CHICAGO - O'HARE INTERNATIONAL AIRPORT

LOCATION MAP

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CITY OF CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

ISSUED BY:
DEPARTMENT OF PROCUREMENT SERVICES
AILEEN VELAZQUEZ, CHIEF PROCUREMENT OFFICER

O'HARE INTERNATIONAL AIRPORT

Terminal 3 Improvements and Supplemental Bagroom

PROJECT DESCRIPTION:
The Terminal 3 Improvements and Supplemental Bagroom project includes both the renovation of an existing facility and a minor building addition. A new supplemental bagroom will be located on the lower level east end displacing an existing bag claim area to the west end. A portion of the existing vehicle service road will be enclosed at the lower level.On the upper level, a building expansion on the southeast side of Terminal 3 will provide space to expand existing holdrooms, improve circulation, and relocate an airline club. Security Checkpoint lanes and restrooms will be reconfigured and consolidated across the headhouse displacing other programs. The existing east mezzanine will be shelled out for a future tenant improvement project. New vertical circulation will be provided to respond to program modifications

CHICAGO DEPARTMENT OF AVIATION
PROJECT NO. H1220.23-00

WBS CODE: C.O.C.A.002.01

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

60% DESIGN - VOLUME 1

03/24/2023

3/22/2023 5:29:35 PM

VOLUME 1

GENERAL

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
G0.10	COVER SHEET - VOLUME 1	X	X	X	X
G0.11	CONTACT INFORMATION	X	X	X	X
G1.10	SHEET INDEX	X	X	X	X
G1.11	SHEET INDEX			X	X
G1.12	SHEET INDEX			X	X
G2.01	GENERAL NOTES			X	X
G2.02	GENERAL NOTES			X	X
G3.4.01	PROGRAM PLAN - BASEMENT LEVEL		X		X
G3.4.02	PROGRAM PLAN - LOWER LEVEL		X		X
G3.4.03	PROGRAM PLAN - UPPER LEVEL		X		X
G3.4.04	PROGRAM PLAN - MEZZANINE LEVEL		X		X
G4.01	CODE ANALYSIS		X	X	X
G5.1.01	FIRE LIFE SAFETY PLAN - BASEMENT LEVEL		X	X	X
G5.1.02	FIRE LIFE SAFETY PLAN - LOWER LEVEL		X	X	X
G5.1.03	FIRE LIFE SAFETY PLAN - UPPER LEVEL		X	X	X
G5.1.04	FIRE LIFE SAFETY PLAN - MEZZANINE LEVEL		X	X	X
G5.2.01.01	BASEMENT LEVEL LIFE SAFETY PLAN		X		X
G5.2.02.01	LOWER LEVEL LIFE SAFETY PLAN-EAST		X		X
G5.2.02.02	LOWER LEVEL LIFE SAFETY PLAN- WEST		X		X
G5.2.03.01	UPPER LEVEL LIFE SAFETY PLAN - EAST		X		X
G5.2.03.02	UPPER LEVEL LIFE SAFETY PLAN - CENTER		X		X
G5.2.03.03	UPPER LEVEL LIFE SAFETY PLAN - WEST		X		X
G5.2.04.01	MEZZANINE LEVEL LIFE SAFETY PLAN - EAST		X		X
G6.01	ACCESSIBILITY REQUIREMENTS		X	X	X
G7.01	RENDERINGS	X	X	X	X

CIVIL

C0-0-01	CIVIL ABBREVIATIONS			X	X
C0-0-02	CIVIL LEGEND			X	X
C0-0-03	CIVIL GENERAL NOTES			X	X
C0-0-04	CIVIL GENERAL NOTES			X	X
CX-100	OVERALL EXISTING CONDITIONS PLAN		X	X	X
CX-101	EXISTING CONDITIONS PLAN		X	X	X
CX-102	EXISTING CONDITIONS PLAN			X	X
CX-103	EXISTING CONDITIONS PLAN			X	X
CX-190	EXISTING CONDITIONS PLAN - UPPER LEVEL				X
CD-100	OVERALL CIVIL DEMOLITION PLAN		X	X	X
CD-101	CIVIL DEMOLITION PLAN		X	X	X
CD-102	CIVIL DEMOLITION PLAN		X	X	X
CD-103	CIVIL DEMOLITION PLAN		X	X	X
CD-190	CIVIL DEMOLITION PLAN - UPPER LEVEL				X
C-100	OVERALL SITE PLAN		X	X	X
C-101	SITE PLAN			X	X
C-102	SITE PLAN		X	X	X
C-103	SITE PLAN		X	X	X
C-190	CIVIL SITE PLAN - UPPER LEVEL				X
C-300	TYPICAL SECTIONS			X	X
C-301	PAVEMENT DETAILS			X	X
C-302	PAVEMENT DETAILS				X
C-500	STRUCTURAL DETAILS			X	X
CGR-100	OVERALL CIVIL GRADING SITE PLAN			X	X
CGR-101	CIVIL GRADING PLAN			X	X
CGR-102	CIVIL GRADING PLAN			X	X
CGR-103	CIVIL GRADING PLAN			X	X
CGR-190	CIVIL GRADING PLAN - UPPER LEVEL				X
CDR-100	OVERALL DRAINAGE AND UNDERDRAIN PLAN		X	X	X
CDR-101	DRAINAGE AND UNDERDRAIN PLAN		X	X	X
CDR-102	DRAINAGE AND UNDERDRAIN PLAN			X	X
CDR-103	DRAINAGE AND UNDERDRAIN PLAN			X	X
CDR-200	DRAINAGE PROFILES				X
CDR-500	DRAINAGE AND UNDERDRAIN DETAILS				X
CDR-501	DRAINAGE AND UNDERDRIAN DETAILS			X	X
CDR-502	DRAINAGE AND UNDERDRIAN DETAILS			X	X
CDR-503	DRAINAGE AND UNDERDRIAN DETAILS			X	X
CU-100	OVERALL CIVIL UTILITY LAYOUT PLAN		X	X	X
CU-101	CIVIL UTILITY LAYOUT PLAN		X	X	X
CU-102	CIVIL UTILITY LAYOUT PLAN			X	X
CU-103	CIVIL UTILITY LAYOUT PLAN			X	X
CU-200	UTILITY PROFILES				X
CU-500	CIVIL UTILITY DETAILS			X	X
CU-501	CIVIL UTILITY DETAILS			X	X
CU-502	CIVIL UTILITY DETAILS			X	X
CU-503	CIVIL UTILITY DETAILS			X	X
CU-504	CIVIL UTILITY DETAILS			X	X
CU-505	CIVIL UTILITY DETAILS			X	X
CU-506	CIVIL UTILITY DETAILS			X	X
CU-507	CIVIL UTILITY DETAILS			X	X

AIRSIDE PLANNING

CA1.0.05	EXISTING AIRCRAFT PARKING PLAN - GATES K1 & L2A		X	X	X
CA2.0.05	NEW AIRCRAFT PARKING PLAN - GATES K1 & L2A		X	X	X

STRUCTURAL

NUMBER	NAME	PRICING 5/14/2021	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
SD1.1.01	OVERALL DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
SD1.1.02	OVERALL DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
SD1.1.03	OVERALL DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
SD1.1.04	OVERALL DEMOLITION PLAN - MEZZANINE LEVEL			X	X
SD1.1.05	OVERALL DEMOLITION PLAN - ROOF LEVEL	X	X	X	X
SD2.1.01.2H	DEMOLITION PLAN - BASEMENT LEVEL - AREA 2H			X	X
SD2.1.01.3H	DEMOLITION PLAN - BASEMENT LEVEL - AREA 3H			X	X
SD2.1.02.2F	DEMOLITION PLAN - LOWER LEVEL - AREA 2F			X	X
SD2.1.02.2G	DEMOLITION PLAN - LOWER LEVEL - AREA 2G				X
SD2.1.02.2H	DEMOLITION PLAN - LOWER LEVEL - AREA 2H			X	X
SD2.1.02.3H	DEMOLITION PLAN - LOWER LEVEL - AREA 3H			X	X
SD2.1.03.2F	DEMOLITION PLAN - UPPER LEVEL - AREA 2F			X	X
SD2.1.03.2G	DEMOLITION PLAN - UPPER LEVEL - AREA 2G			X	X
SD2.1.03.2H	DEMOLITION PLAN - UPPER LEVEL - AREA 2H			X	X
SD2.1.04.2G	DEMOLITION PLAN - MEZZANINE LEVEL - AREA 2G			X	X
SD2.1.04.2H	DEMOLITION PLAN - MEZZANINE LEVEL - AREA 2H			X	X
SD2.1.05.2F	DEMOLITION PLAN - ROOF LEVEL - AREA 2F			X	X
SD2.1.05.2H	DEMOLITION PLAN - ROOF LEVEL - AREA 2H			X	X
S0.1.01	ABBREVIATIONS AND LEGENDS	X	X	X	X
S0.1.03	GENERAL NOTES	X	X	X	X
S0.1.04	GENERAL NOTES	X	X	X	X
S0.3.00	LOAD MAPS	X	X	X	X
S1.1.01	OVERALL FRAMING PLAN - BASEMENT LEVEL			X	X
S1.1.02	OVERALL FRAMING PLAN - LOWER LEVEL	X	X	X	X
S1.1.03	OVERALL FRAMING PLAN - UPPER LEVEL	X	X	X	X
S1.1.04	OVERALL FRAMING PLAN - MEZZANINE LEVEL			X	X
S1.1.05	OVERALL FRAMING PLAN - ROOF LEVEL	X	X	X	X
S2.1.01.1G	FRAMING PLAN - BASEMENT LEVEL - AREA 1G			X	X
S2.1.01.1H	FRAMING PLAN - BASEMENT LEVEL - AREA 1H			X	X
S2.1.01.2H	FRAMING PLAN - BASEMENT LEVEL - AREA 2H				X
S2.1.01.3H	FRAMING PLAN - BASEMENT LEVEL - AREA 3H			X	X
S2.1.02.2F	FRAMING PLAN - LOWER LEVEL - AREA 2F	X	X	X	X
S2.1.02.2G	FRAMING PLAN - LOWER LEVEL - AREA 2G	X	X	X	X
S2.1.02.2H	FRAMING PLAN - LOWER LEVEL- AREA 2H	X	X	X	X
S2.1.02.3G	FRAMING PLAN - LOWER LEVEL - AREA 3G	X	X	X	X
S2.1.02.3H	FRAMING PLAN - LOWER LEVEL - AREA 3H	X	X	X	X
S2.1.03.2F	FRAMING PLAN - UPPER LEVEL - AREA 2F	X	X	X	X
S2.1.03.2G	FRAMING PLAN - UPPER LEVEL - AREA 2G	X	X	X	X
S2.1.03.2H	FRAMING PLAN - UPPER LEVEL - AREA 2H	X	X	X	X
S2.1.03.3G	FRAMING PLAN - UPPER LEVEL - AREA 3G	X	X	X	X
S2.1.03.3H	FRAMING PLAN - UPPER LEVEL - AREA 3H	X	X	X	X
S2.1.04.2F	FRAMING PLAN - MEZZANINE LEVEL - AREA 2F			X	X
S2.1.04.2G	FRAMING PLAN - MEZZANINE LEVEL - AREA 2G			X	X
S2.1.04.2H	FRAMING PLAN - MEZZANINE LEVEL - AREA 2H			X	X
S2.1.05.2F	FRAMING PLAN - ROOF - AREA 2F	X	X	X	X
S2.1.05.2G	FRAMING PLAN - ROOF - AREA 2G	X	X	X	X
S2.1.05.2H	FRAMING PLAN - ROOF - AREA 2H	X	X	X	X
S2.1.05.3G	FRAMING PLAN - ROOF - AREA 3G	X	X	X	X
S2.1.05.3H	FRAMING PLAN - ROOF - AREA 3H	X	X	X	X
S5.1.01	BUILDING SECTIONS	X	X	X	X
S6.2.02	FRAMING PLAN - ELEVATOR TO BASEMENT ALTERNATE				X
S8.1.01	TYPICAL DRILLED SHAFT DETAILS	X	X	X	X
S8.1.02	TYPICAL FOUNDATION DETAILS AND SCHEDULES			X	X
S8.1.03	TYPICAL GRADE BEAM DETAILS			X	X
S8.1.04	TYPICAL GRADE BEAM DETAILS			X	X
S8.3.01	TYPICAL CMU NON-LOAD BEARING WALL DETAILS			X	X
S8.3.02	TYPICAL CMU NON-LOAD BEARING WALL DETAILS			X	X
S8.4.01	TYPICAL STEEL DETAILS	X	X	X	X
S8.4.02	TYPICAL STEEL DETAILS	X	X	X	X
S8.4.03	TYPICAL STEEL DECK DETAILS	X	X	X	X
S8.4.04	TYPICAL STEEL DECK DETAILS	X	X	X	X

ARCHITECTURAL - DEMOLITION

NUMBER	NAME	PRICING	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
AD1.1.01	OVERALL DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
AD1.1.02	OVERALL DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
AD1.1.03	OVERALL DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
AD1.1.04	OVERALL DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
AD1.1.05	OVERALL DEMOLITION PLAN - ROOF LEVEL	X	X	X	X
AD2.1.01.1G	DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 1G	X	X	X	X
AD2.1.01.1H	DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 1H	X	X	X	X
AD2.1.01.2G	DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 2G	X	X	X	X
AD2.1.01.2H	DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 2H	X	X	X	X
AD2.1.01.3F	DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 3F	X	X	X	X
AD2.1.02.2D	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2D	X	X	X	X
AD2.1.02.2E	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2E	X	X	X	X
AD2.1.02.2F	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2F	X	X	X	X
AD2.1.02.2G	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2G	X	X	X	X
AD2.1.02.2H	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2H	X	X	X	X
AD2.1.02.3G	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 3G	X	X	X	X
AD2.1.02.3H	DEMOLITION PLAN LOWER LEVEL PLAN - AREA 3H	X	X	X	X
AD2.1.03.2D	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2D	X	X	X	X
AD2.1.03.2E	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2E	X	X	X	X
AD2.1.03.2F	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2F	X	X	X	X
AD2.1.03.2G	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2G	X	X	X	X
AD2.1.03.2H	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2H	X	X	X	X
AD2.1.03.3G	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 3G	X	X	X	X
AD2.1.03.3H	DEMOLITION PLAN UPPER LEVEL PLAN - AREA 3H	X	X	X	X
AD2.1.04.2G	DEMOLITION PLAN MEZZANINE LEVEL PLAN - AREA 2G	X	X	X	X
AD2.1.04.2H	DEMOLITION PLAN MEZZANINE LEVEL PLAN - AREA 2H	X	X	X	X
AD2.1.05.2H	DEMOLITION PLAN ROOF LEVEL PLAN - AREA 2H	X	X	X	X
AD2.2.01.1G	DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 1G	X	X	X	X
AD2.2.01.2G	DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2G	X	X	X	X
AD2.2.01.2H	DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2H	X	X	X	X
AD2.2.02.2D	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2D	X	X	X	X
AD2.2.02.2E	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2E	X	X	X	X
AD2.2.02.2F	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2F	X	X	X	X
AD2.2.02.2G	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2G	X	X	X	X
AD2.2.02.2H	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2H	X	X	X	X
AD2.2.02.3H	DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 3H	X	X	X	X
AD2.2.03.2D	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2D	X	X	X	X
AD2.2.03.2E	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2E	X	X	X	X
AD2.2.03.2F	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2F	X	X	X	X
AD2.2.03.2G	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2G	X	X	X	X
AD2.2.03.2H	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2H	X	X	X	X
AD2.2.03.3H	DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 3H	X	X	X	X
AD2.2.04.2G	DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2G	X	X	X	X
AD2.2.04.2H	DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2H	X	X	X	X
AD5.3.100	DEMOLITION SECTON	X	X	X	X

ARCHITECTURAL - SITE

AS.01	SITE PLAN - TERMINAL 3 - LOWER LEVEL	X	X	X	X
AS.02	SITE PLAN - TERMINAL 3 - UPPER LEVEL	X	X	X	X

ARCHITECTURAL

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
A0.01	ABBREVIATIONS & GRAPHIC LEGENDS	X	X	X	X
A1.1.01	OVERALL PLAN - BASEMENT LEVEL	X	X	X	X
A1.1.02	OVERALL PLAN - LOWER LEVEL	X	X	X	X
A1.1.03	OVERALL PLAN - UPPER LEVEL	X	X	X	X
A1.1.04	OVERALL PLAN - MEZZANINE LEVEL	X	X	X	X
A1.1.05	OVERALL PLAN - ROOF LEVEL	X	X	X	X
A2.1.01.1G	BASEMENT LEVEL PLAN - AREA 1G	X	X	X	X
A2.1.01.1H	BASEMENT LEVEL PLAN - AREA 1H		X	X	X
A2.1.01.2G	BASEMENT LEVEL PLAN - AREA 2G	X	X	X	X
A2.1.01.2H	BASEMENT LEVEL PLAN - AREA 2H	X	X	X	X
A2.1.02.2D	LOWER LEVEL PLAN - AREA 2D	X	X	X	X
A2.1.02.2E	LOWER LEVEL PLAN - AREA 2E	X	X	X	X
A2.1.02.2F	LOWER LEVEL PLAN - AREA 2F		X	X	X
A2.1.02.2G	LOWER LEVEL PLAN - AREA 2G	X	X	X	X
A2.1.02.2H	LOWER LEVEL PLAN - AREA 2H	X	X	X	X
A2.1.02.3F	LOWER LEVEL PLAN - AREA 3F	X	X	X	X
A2.1.02.3G	LOWER LEVEL PLAN - AREA 3G	X	X	X	X
A2.1.02.3H	LOWER LEVEL PLAN - AREA 3H	X	X	X	X
A2.1.03.2D	UPPER LEVEL PLAN - AREA 2D			X	X
A2.1.03.2E	UPPER LEVEL PLAN - AREA 2E			X	X
A2.1.03.2F	UPPER LEVEL PLAN - AREA 2F	X	X	X	X
A2.1.03.2G	UPPER LEVEL PLAN - AREA 2G	X	X	X	X
A2.1.03.2H	UPPER LEVEL PLAN - AREA 2H	X	X	X	X
A2.1.03.3G	UPPER LEVEL PLAN - AREA 3G	X	X	X	X
A2.1.03.3H	UPPER LEVEL PLAN - AREA 3H	X	X	X	X
A2.1.04.2G	MEZZANINE LEVEL PLAN - AREA 2G	X	X	X	X
A2.1.04.2H	MEZZANINE LEVEL PLAN - AREA 2H	X	X	X	X
A2.1.05.2F	ROOF LEVEL PLAN - AREA 2F	X	X	X	X
A2.1.05.2G	ROOF LEVEL PLAN - AREA 2G	X	X	X	X
A2.1.05.2H	ROOF LEVEL PLAN - AREA 2H	X	X	X	X
A2.1.05.3G	ROOF LEVEL PLAN - AREA 3G	X	X	X	X
A2.1.05.3H	ROOF LEVEL PLAN - AREA 3H	X	X	X	X
A2.2.01.1G	BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 1G			X	X
A2.2.01.2G	BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2G			X	X
A2.2.01.2H	BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2H			X	X
A2.2.02.2D	LOWER LEVEL REFLECTED CEILING PLAN - AREA 2D			X	X
A2.2.02.2E	LOWER LEVEL REFLECTED CEILING PLAN - AREA 2E			X	X
A2.2.02.2F	LOWER LEVEL REFLECTED CEILING PLAN - AREA 2F			X	X
A2.2.02.2G	LOWER LEVEL REFLECTED CEILING PLAN - AREA 2G			X	X
A2.2.02.2H	LOWER LEVEL REFLECTED CEILING PLAN - AREA 2H			X	X
A2.2.02.3G	LOWER LEVEL REFLECTED CEILING PLAN - AREA 3G			X	X
A2.2.02.3H	LOWER LEVEL REFLECTED CEILING PLAN - AREA 3H			X	X
A2.2.03.2D	UPPER LEVEL REFLECTED CEILING PLAN - AREA 2D			X	X
A2.2.03.2E	UPPER LEVEL REFLECTED CEILING PLAN - AREA 2E			X	X
A2.2.03.2F	UPPER LEVEL REFLECTED CEILING PLAN - AREA 2F			X	X
A2.2.03.2G	UPPER LEVEL REFLECTED CEILING PLAN - AREA 2G			X	X
A2.2.03.2H	UPPER LEVEL REFLECTED CEILING PLAN - AREA 2H			X	X
A2.2.03.3G	UPPER LEVEL REFLECTED CEILING PLAN - AREA 3G			X	X
A2.2.03.3H	UPPER LEVEL REFLECTED CEILING PLAN - AREA 3H			X	X
A2.2.04.2G	MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2G			X	X
A2.2.04.2H	MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2H			X	X
A2.3.01.1G	BASEMENT LEVEL FINISH PLAN - AREA 1G	X	X	X	X
A2.3.01.2G	BASEMENT LEVEL FINISH PLAN - AREA 2G	X	X	X	X
A2.3.01.2H	BASEMENT LEVEL FINISH PLAN - AREA 2H	X	X	X	X
A2.3.02.2D	LOWER LEVEL FINISH PLAN - AREA 2D	X	X	X	X
A2.3.02.2E	LOWER LEVEL FINISH PLAN - AREA 2E	X	X	X	X
A2.3.02.2F	LOWER LEVEL FINISH PLAN - AREA 2F	X	X	X	X
A2.3.02.2G	LOWER LEVEL FINISH PLAN - AREA 2G	X	X	X	X
A2.3.02.2H	LOWER LEVEL FINISH PLAN - AREA 2H	X	X	X	X
A2.3.02.3G	LOWER LEVEL FINISH PLAN - AREA 3G	X	X	X	X
A2.3.02.3H	LOWER LEVEL FINISH PLAN - AREA 3H	X	X	X	X
A2.3.03.2D	UPPER LEVEL FINISH PLAN - AREA 2D			X	X
A2.3.03.2E	UPPER LEVEL FINISH PLAN - AREA 2E			X	X
A2.3.03.2F	UPPER LEVEL FINISH PLAN - AREA 2F			X	X
A2.3.03.2G	UPPER LEVEL FINISH PLAN - AREA 2G	X	X	X	X
A2.3.03.2H	UPPER LEVEL FINISH PLAN - AREA 2H	X	X	X	X
A2.3.03.3G	UPPER LEVEL FINISH PLAN - AREA 3G	X	X	X	X
A2.3.03.3H	UPPER LEVEL FINISH PLAN - AREA 3H	X	X	X	X
A2.3.04.2G	MEZZANINE LEVEL FINISH PLAN - AREA 2G	X	X	X	X
A2.3.04.2H	MEZZANINE LEVEL FINISH PLAN - AREA 2H	X	X	X	X
A3.001	ENLARGED PLANS			X	X
A3.002	ENLARGED PLANS			X	X
A3.003	ENLARGED PLANS			X	X
A3.004	ENLARGED PLANS			X	X
A4.1.01	EXTERIOR MATRICES		X	X	X
A4.1.02	EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES		X	X	X
A4.2.101	ENLARGED EXTERIOR ELEVATIONS	X	X	X	X
A4.2.102	ENLARGED EXTERIOR ELEVATIONS	X	X	X	X
A4.2.103	ENLARGED EXTERIOR ELEVATIONS	X	X	X	X
A4.3.000	INTERIOR MATERIAL MATRIX, RESTROOM ACCESSORY SCHEDULE & MOUNTING HEIGHTS	X	X	X	X
A4.3.101	OVERALL INTERIOR ELEVATIONS	X	X	X	X
A4.3.102	OVERALL INTERIOR ELEVATIONS	X	X	X	X
A4.3.103	OVERALL INTERIOR ELEVATIONS		X	X	X
A4.3.104	OVERALL INTERIOR ELEVATIONS			X	X
A4.3.105	OVERALL INTERIOR ELEVATIONS			X	X
A4.3.106	OVERALL INTERIOR ELEVATIONS			X	X
A4.3.107	OVERALL INTERIOR ELEVATIONS			X	X
A4.5.01	ENLARGED RESTROOM - MEZZANINE LEVEL - AREA 2G	X	X	X	X
A4.5.02	ENLARGED RESTROOM PLANS - UPPER LEVEL - AREA 2G	X	X	X	X
A4.5.03	ENLARGED RESTROOM ELEVATIONS - UPPER LEVEL - AREA 2G	X	X	X	X
A4.5.04	ENLARGED RESTROOM PLANS - UPPER LEVEL AREA - 2G	X	X	X	X
A4.5.05	ENLARGED RESTROOM ELEVATIONS - UPPER LEVEL - AREA 2G			X	X
A4.5.06	ENLARGED RESTROOM PLANS - UPPER LEVEL - AREA 2E	X	X	X	X
A4.5.07	ENLARGED RESTROOM ELEVATION - UPPER LEVEL - AREA 2E			X	X
A5.2.100	ENLARGED BUILDING SECTIONS	X	X	X	X
A5.2.101	ENLARGED BUILDING SECTIONS	X	X	X	X
A5.2.102	ENLARGED BUILDING SECTIONS			X	X
A6.1.01	VERTICAL CIRCULATION - STAIR		X	X	X
A6.1.02	VERTICAL CIRCULATION - STAIR		X	X	X
A6.1.91	STAIR DETAILS			X	X
A6.1.92	STAIR DETAILS			X	X
A6.2.01	VERTICAL CIRCULATION - ELEVATOR			X	X
A6.2.02	VERTICAL CIRCULATION - ELEVATOR	X	X	X	X
A6.2.91	ELEVATOR DETAILS			X	X
A6.3.01	VERTICAL CIRCULATION - ESCALATOR				X
A6.3.91	ESCALATOR DETAILS				X
A7.1.100	EXTERIOR PLAN DETAILS			X	X
A7.1.101	EXTERIOR PLAN DETAILS			X	X
A7.2.100	EXTERIOR SECTION DETAILS			X	X
A7.2.101	EXTERIOR SECTION DETAILS				X
A7.2.104	EXTERIOR SECTION DETAILS			X	X
A7.2.105	EXTERIOR SECTION DETAILS			X	X
A7.3.001	INTERIOR DETAILS			X	X
A7.3.200	INTERIOR DETAILS - WALL PANEL SYSTEMS			X	X
A7.3.400	INTERIOR DETAILS - SPECIALTY			X	X
A7.3.401	INTERIOR DETAILS - SPECIALTY				X
A7.3.500	INTERIOR DETAILS - COLUMN COVERS			X	X
A7.3.600	INTERIOR DETAILS - EXPANSION JOINTS			X	X
A7.3.700	INTERIOR DETAILS - FLOOR TRANSITIONS			X	X
A7.4.000	CEILING DETAILS - CEILING ASSEMBLIES			X	X
A7.4.002	CEILING DETAILS - TRANSITIONS			X	X
A7.4.003	CEILING DETAILS - TRANSITIONS				X
A7.4.004	CEILING DETAILS - SSCP			X	X
A7.7.001	SITE DETAILS			X	X
A8.1.01	PARTITION TYPES		X	X	X
A8.1.02	PARTITION TYPES - TRANSITIONS		X	X	X
A8.1.03	PARTITION TYPES - TRANSITIONS	X	X	X	X
A8.2.00	DOOR ELEVATIONS & FRAMES AND DOOR SCHEDULE		X	X	X
A8.2.01	DOOR DETAILS		X	X	X

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

SHEET INDEX

DRAWN BY: **JA** CHECKED BY: **LA**
SHEET NUMBER: VOLUME: **1**

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3/24/2023 1:57:24 PM

VOLUME 2

SIGNAGE & WAYFINDING

NUMBER	NAME	PRICING 11/11/2022	ISSUE FOR BID	30% 11/30/2022	60% 03/24/2023
IG0.1.01	SIGN PLAN - UPPER LEVEL			X	X
IG0.1.02	SIGN PLAN - LOWER LEVEL			X	X
IG0.1.03	SIGN PLAN - BASEMENT			X	X
IG0.1.04	SIGN TYPE OVERVIEW - EXISTING & MASTER PLAN			X	X
IG0.1.05	SYMBOLS, COLOR, TERMINOLOGY			X	X
IG0.1.06	SIGN TYPE DETAILS AND CONSTRUCTION INFORMATION			X	X
IG0.1.07	SIGN TYPE DETAILS AND CONSTRUCTION INFROMATION			X	X
IG0.1.08	SIGN TYPE DETAILS AND CONSTRUCTION INFORMATION			X	X
IG0.1.09	SIGN CONSTRUCTION DETAILS			X	X
IG0.1.10	SIGN TYPE / MESSAGING CONFIRMATION - UPPER LEVEL LANDSIDE			X	X
IG0.1.11	SIGN TYPE / MESSAGING CONFIRMATION - UPPER LEVEL LANDSIDE			X	X
IG0.1.12	SIGN TYPE / MESSAGING CONFIRMATION - UPPER LEVEL AIRSIDE			X	X
IG0.1.13	SIGN TYPE / MESSAGING CONFIRMATION - UPPER LEVEL AIRSIDE			X	X
IG0.1.14	SIGN TYPE / MESSAGING CONFIRMATION - LOWER LEVEL LANDSIDE				X
IG0.1.15	SIGN TYPE / MESSAGING CONFIRMATION - LOWER LEVEL LANDSIDE				X

EQUIPMENT

QA0.1.01	SYMBOLS, ABBREVIATIONS, & GENERAL NOTES			X	X
QA1.1.01	EXISTING PBB LAYOUT - GATE L2A			X	X
QA2.1.01	NEW PBB LAYOUT - GATE L2A			X	X
QA3.1.01	PBB DETAILS - PART ONE			X	X
QA3.1.02	PBB DETAILS - PART TWO			X	X
QA3.1.03	PBB DETAILS - PART THREE			X	X
QA4.1.01	RIDS RELOCATION PLAN			X	X

BAGGAGE HANDLING SYSTEMS

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
QB0.01	LEGEND, GENERAL NOTES & DRAWING LIST	X	X	X	X
QB0.02	SINGLE LINE DIAGRAM			X	X
QBD1.1.01	BASEMENT ONE - DEMOLTION PLAN - OVERALL BHS	X	X	X	X
QBD1.1.01.2E	BASEMENT ONE - DEMOLITION PLAN - AREA 2E BHS	X	X	X	X
QBD1.1.01.2F	BASEMENT ONE - DEMOLITION PLAN - AREA 2F BHS	X	X	X	X
QBD1.1.01.3E	BASEMENT ONE - DEMOLITION PLAN - AREA 3E BHS	X	X	X	X
QBD1.1.01.3F	BASEMENT ONE - DEMOLITION PLAN - AREA 3F BHS	X	X	X	X
QBD1.1.01.4E	BASEMENT ONE - DEMOLITION PLAN - AREA 4E BHS	X	X	X	X
QBD1.1.02	LOWER LEVEL - DEMOLITION PLAN - OVERALL BHS	X	X	X	X
QBD1.1.02.2D	LOWER LEVEL - DEMOLITION PLAN - AREA 2D BHS	X	X	X	X
QBD1.1.02.2E	LOWER LEVEL - DEMOLITION PLAN - AREA 2E BHS	X	X	X	X
QBD1.1.02.2F	LOWER LEVEL - DEMOLITION PLAN - AREA 2F BHS	X	X	X	X
QBD1.1.02.2G	LOWER LEVEL - DEMOLITION PLAN - AREA 2G BHS	X	X	X	X
QBD1.1.02.2H	LOWER LEVEL - DEMOLITION PLAN - AREA 2H BHS	X	X	X	X
QBD1.1.02.3E	LOWER LEVEL - DEMOLITION PLAN - AREA 3E BHS	X	X	X	X
QBD1.1.02.3F	LOWER LEVEL - DEMOLITION PLAN - AREA 3F BHS		X	X	X
QBD1.1.02.3H	LOWER LEVEL - DEMOLITION PLAN - AREA 3H BHS		X	X	X
QBD1.1.03	UPPER LEVEL - DEMOLITION PLAN - OVERALL BHS			X	X
QBD1.1.03.2E	UPPER LEVEL - DEMOLITION PLAN - AREA 2E BHS			X	X
QBD1.1.03.2F	UPPER LEVEL - DEMOLITION PLAN - AREA 2F BHS			X	X
QBD1.1.03.2G	UPPER LEVEL - DEMOLITION PLAN - AREA 2G BHS			X	X
QBD1.1.03.2H	UPPER LEVEL - DEMOLITION PLAN - AREA 2H BHS			X	X
QB2.1.01	BASEMENT ONE - OVERALL BHS PLAN	X	X	X	X
QB2.1.01.2E	BASEMENT ONE PLAN - AREA 2E BHS	X	X	X	X
QB2.1.01.2F	BASEMENT ONE PLAN - AREA 2F BHS	X	X	X	X
QB2.1.01.2H	BASEMENT ONE PLAN - AREA 2H BHS	X	X	X	X
QB2.1.01.3E	BASEMENT ONE PLAN - AREA 3E BHS	X	X	X	X
QB2.1.01.3F	BASEMENT ONE PLAN - AREA 3F BHS	X	X	X	X
QB2.1.01.3H	BASEMENT ONE PLAN - AREA 3H BHS	X	X	X	X
QB2.1.02	LOWER LEVEL - OVERALL BHS PLAN	X	X	X	X
QB2.1.02.2D	LOWER LEVEL PLAN - AREA 2D BHS	X	X	X	X
QB2.1.02.2E	LOWER LEVEL PLAN - AREA 2E BHS	X	X	X	X
QB2.1.02.2F	LOWER LEVEL PLAN - AREA 2F BHS	X	X	X	X
QB2.1.02.2G.1	LOWER LEVEL PLAN - AREA 2G - LOWER BHS	X	X	X	X
QB2.1.02.2G.2	LOWER LEVEL PLAN - AREA 2G - UPPER BHS	X	X	X	X
QB2.1.02.2H.1	LOWER LEVEL PLAN - AREA 2H - LOWER BHS			X	X
QB2.1.02.2H.2	LOWER LEVEL PLAN - AREA 2H - UPPER BHS			X	X
QB2.1.02.3E	LOWER LEVEL PLAN - AREA 3E BHS	X	X	X	X
QB2.1.02.3H	LOWER LEVEL PLAN - AREA 3H BHS	X	X	X	X
QB2.2.03	UPPER LEVEL - OVERALL BHS			X	X
QB2.2.03.2D	UPPER LEVEL PLAN - AREA 2D BHS			X	X
QB2.2.03.2E	UPPER LEVEL PLAN - AREA 2E BHS			X	X
QB2.2.03.2F	UPPER LEVEL PLAN - AREA 2F BHS			X	X
QB2.2.03.2G	UPPER LEVEL PLAN - AREA 2G BHS			X	X
QB2.2.03.2H	UPPER LEVEL PLAN - AREA 2H BHS			X	X
QB3.00	SECTIONS			X	X
QB3.01	SECTIONS			X	X
QB3.02	SECTIONS			X	X
QB4.01	ENLARGED PLANS - BAG ROOM			X	X
QB4.02	ENLARGED PLANS			X	X
QB4.03	TUG & CART CIRCULATION			X	X
QB5.1.01.2H	BASEMENT ONE PLAN - AREA 2H - CATWALK				X
QB5.1.01.3E	BASEMENT ONE PLAN - AREA 3E - CATWALK				X
QB5.1.01.3F	BASEMENT ONE PLAN - AREA 3F - CATWALK				X
QB5.1.02.2E	LOWER LEVEL PLAN - AREA 2E - CATWALK				X
QB5.1.02.2F	LOWER LEVEL PLAN - AREA 2F - CATWALK				X
QB5.1.02.2G	LOWER LEVEL PLAN - AREA 2G - UPPER - CATWALK				X
QB5.1.02.2H	LOWER LEVEL PLAN - AREA 2H - UPPER - CATWALK				X
QB5.1.02.3H	LOWER LEVEL PLAN - AREA 3H - CATWALK				X
QB5.2.03.2G	UPPER LEVEL PLAN - AREA 2G - CATWALK				X
QB7.00	CONVEYOR MANIFEST			X	X
QB7.00.01	CONVEYOR MANIFEST			X	X
QB7.00.02	CONVEYOR MANIFEST & POWER SUMMARY			X	X
QB7.03	BHS TYPICAL CONTROL DEVICE LAYOUTS			X	X
QB7.04	BHS TYPICAL CONTROL DEVICE LAYOUT			X	X
QB7.05	BHS CONTROLS STATION CONFIGURATION TYPICALS			X	X
QB7.09	BHS BASEMENT ONE - PDP LAYOUT			X	X
QB7.10	BHS LOWER LEVEL - PDP LAYOUT			X	X
QB7.1.01.2E	BASEMENT ONE PLAN - AREA 2E - E-STOP ZONES				X
QB7.1.01.2F	BASEMENT ONE PLAN - AREA 2F - E-STOP ZONES				X
QB7.1.01.2H.1	BASEMENT ONE PLAN - AREA 2H - E-STOP ZONES				X
QB7.1.01.2H.2	BASEMENT ONE PLAN - AREA 2H UPPER - E-STOP ZONES				X
QB7.1.01.3E	BASEMENT ONE PLAN - AREA 3E - E-STOP ZONES				X
QB7.1.01.3F	BASEMENT ONE PLAN - AREA 3F - E-STOP ZONES				X
QB7.1.02.2D	LOWER LEVEL PLAN - AREA 2D - E-STOP ZONES				X
QB7.1.02.2E	LOWER LEVEL PLAN - AREA 2E - E-STOP ZONES				X
QB7.1.02.2F	LOWER LEVEL PLAN - AREA 2F - E-STOP ZONES				X
QB7.1.02.2G.1	LOWER LEVEL PLAN - AREA 2G - LOWER - E-STOP ZONES				X
QB7.1.02.2G.2	LOWER LEVEL PLAN - AREA 2G - UPPER - E-STOP ZONES				X
QB7.1.02.2H.1	LOWER LEVEL PLAN - AREA 2H - LOWER - E-STOP ZONES				X
QB7.1.02.2H.2	LOWER LEVEL PLAN - AREA 2H - UPPER - E-STOP ZONES				X
QB7.1.02.3H	LOWER LEVEL PLAN - AREA 3H - E-STOP ZONES				X
QB7.2.03.2D	UPPER LEVEL PLAN - AREA 2D - E-STOP ZONES				X
QB7.2.03.2E	UPPER LEVEL PLAN - AREA 2E - E-STOP ZONES				X
QB7.2.03.2G	UPPER LEVEL PLAN - AREA 2G - E-STOP ZONES				X
QB7.2.03.2H	UPPER LEVEL PLAN - AREA 2H - E-STOP ZONES				X
QB8.00	BHS TYPICAL LOADING DETAILS	X	X	X	X
QB8.01	BHS TYPICAL LOADING DETAILS	X	X	X	X
QB8.02	BHS TYPICAL LOADING DETAILS	X	X	X	X
QB8.03	BHS TYPICAL ATTACHMENT AND CONDUIT ROUTING DETAILS	X	X	X	X
QB8.04	BHS TYPICAL ATTACHMENT AND CONDUIT ROUTING DETAILS	X	X	X	X
QB8.05	BHS TYPICAL DOOR DETAILS	X	X	X	X
QB8.06	BHS TYPICAL ACCESS LADDER & STAIR DETAILS	X	X	X	X
QB8.07	BHS TYPICAL ACCESS LADDER & STAIR DETAILS	X	X	X	X
QB8.08	BHS TYPICAL SAFETY SIGNAGE	X	X	X	X
QB8.09	BHS TYPICAL FLAT PLATE CLAIM DEVICE DETAILS	X	X	X	X
QB8.10	BHS TYPICAL MAKE UP AND CLAIM DEVICE DETAILS	X	X	X	X
QB8.11	BHS TYPICAL CBRA	X	X	X	X
QB8.12	BHS TICKET LINE DETAILS	X	X	X	X

FIRE PROTECTION

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
FPD1.1.01	OVERALL FIRE PROTECTION ZONE DEMOLITION PLAN - BASEMENT LEVEL			X	X
FPD1.1.02	OVERALL FIRE PROTECTION ZONE DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
FPD1.1.03	OVERALL FIRE PROTECTION ZONE DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
FPD1.1.04	OVERALL FIRE PROTECTION ZONE DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
FP0.01	FIRE PROTECTION NOTES, GRAPHIC KEYS, ABBREVIATIONS		X	X	X
FP0.02	FIRE PROTECTION NOTES, GRAPHIC KEYS, ABBREVIATIONS		X	X	X
FP1.1.01	OVERALL FIRE PROTECTION ZONE PLAN - BASEMENT LEVEL			X	X
FP1.1.02	OVERALL FIRE PROTECTION ZONE PLAN - LOWER LEVEL	X	X	X	X
FP1.1.03	OVERALL FIRE PROTECTION ZONE PLAN - UPPER LEVEL	X	X	X	X
FP1.1.04	OVERALL FIRE PROTECTION ZONE PLAN - MEZZANINE LEVEL	X	X		X
FP1.1.05	OVERALL FIRE PROTECTION ZONE PLAN - PENTHOUSE				X
FP2.1.01.2D	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 2D			X	X
FP2.1.01.2E	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 2E			X	X
FP2.1.01.2F	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 2F			X	X
FP2.1.01.2G	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 2G			X	X
FP2.1.01.2H	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 2H			X	X
FP2.1.01.3H	FIRE PROTECTION PLAN BASEMENT LEVEL - AREA 3H			X	X
FP2.1.02.2D	FIRE PROTECTION PLAN LOWER LEVEL - AREA 2D			X	X
FP2.1.02.2E	FIRE PROTECTION PLAN LOWER LEVEL - AREA 2E			X	X
FP2.1.02.2F	FIRE PROTECTION PLAN LOWER LEVEL - AREA 2F			X	X
FP2.1.02.2G	FIRE PROTECTION PLAN LOWER LEVEL - AREA 2G			X	X
FP2.1.02.2H	FIRE PROTECTION PLAN LOWER LEVEL - AREA 2H			X	X
FP2.1.02.3H	FIRE PROTECTION PLAN LOWER LEVEL - AREA 3H			X	X
FP2.1.03.2D	FIRE PROTECTION PLAN UPPER LEVEL - AREA 2D			X	X
FP2.1.03.2E	FIRE PROTECTION PLAN UPPER LEVEL - AREA 2E			X	X
FP2.1.03.2F	FIRE PROTECTION PLAN UPPER LEVEL - AREA 2F			X	X
FP2.1.03.2G	FIRE PROTECTION PLAN UPPER LEVEL - AREA 2G			X	X
FP2.1.03.2H	FIRE PROTECTION PLAN UPPER LEVEL - AREA 2H			X	X
FP2.1.04.2D	FIRE PROTECTION PLAN MEZZANINE LEVEL - AREA 2D			X	X
FP2.1.04.2E	FIRE PROTECTION PLAN MEZZANINE LEVEL - AREA 2E			X	X
FP2.1.04.2F	FIRE PROTECTION PLAN MEZZANINE LEVEL - AREA 2F			X	X
FP2.1.04.2G	FIRE PROTECTION PLAN MEZZANINE LEVEL - AREA 2G			X	X
FP2.1.04.2H	FIRE PROTECTION PLAN MEZZANINE LEVEL - AREA 2H			X	X
FP4.01	FIRE PROTECTION DIAGRAMS		X	X	X
FP4.02	FIRE PROTECTION DIAGRAMS		X	X	X
FP8.01	FIRE PROTECTION DETAILS			X	X

FIRE ALARM

FAD1.1.01	OVERALL FIRE ALARM DEMOLITION PLAN - BASEMENT LEVEL			X	X
FAD1.1.02	OVERALL FIRE ALARM DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
FAD1.1.03	OVERALL FIRE ALARM DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
FAD1.1.04	OVERALL FIRE ALARM DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
FAD1.1.05	OVERALL FIRE ALARM DEMOLITION PLAN - PENTHOUSE			X	X
FA0.01	FIRE ALARM GRAPHIC KEYS AND ABBREVIATIONS	X	X	X	X
FA0.02	FIRE ALARM GENERAL NOTES	X	X	X	X
FA1.1.01	OVERALL FIRE ALARM PLAN - BASEMENT LEVEL			X	X
FA1.1.02	OVERALL FIRE ALARM PLAN - LOWER LEVEL	X	X	X	X
FA1.1.03	OVERALL FIRE ALARM PLAN - UPPER LEVEL	X	X	X	X
FA1.1.04	OVERALL FIRE ALARM PLAN - MEZZANINE LEVEL	X	X	X	X
FA1.1.05	OVERALL FIRE ALARM PLAN - PENTHOUSE			X	X
FA2.1.01.2E	FIRE ALARM PLAN BASEMENT LEVEL - AREA 2E			X	X
FA2.1.01.3F	FIRE ALARM PLAN BASEMENT LEVEL - AREA 3F			X	X
FA2.1.01.3G	FIRE ALARM PLAN BASEMENT LEVEL - AREA 3G			X	X
FA2.1.02.2D	FIRE ALARM PLAN LOWER LEVEL - AREA 2D			X	X
FA2.1.02.2E	FIRE ALARM PLAN LOWER LEVEL - AREA 2E			X	X
FA2.1.02.2F	FIRE ALARM PLAN LOWER LEVEL - AREA 2F			X	X
FA2.1.02.2G	FIRE ALARM PLAN LOWER LEVEL - AREA 2G			X	X
FA2.1.02.2H	FIRE ALARM PLAN LOWER LEVEL - AREA 2H			X	X
FA2.1.02.3G	FIRE ALARM PLAN LOWER LEVEL - AREA 3G			X	X
FA2.1.02.3H	FIRE ALARM PLAN LOWER LEVEL - AREA 3H			X	X
FA2.1.03.2D	FIRE ALARM PLAN UPPER LEVEL - AREA 2D			X	X
FA2.1.03.2E	FIRE ALARM PLAN UPPER LEVEL - AREA 2E			X	X
FA2.1.03.2F	FIRE ALARM PLAN UPPER LEVEL - AREA 2F			X	X
FA2.1.03.2G	FIRE ALARM PLAN UPPER LEVEL - AREA 2G			X	X
FA2.1.03.2H	FIRE ALARM PLAN UPPER LEVEL - AREA 2H			X	X
FA2.1.03.3F	FIRE ALARM PLAN UPPER LEVEL - AREA 3F			X	X
FA2.1.03.3G	FIRE ALARM PLAN UPPER LEVEL - AREA 3G			X	X
FA2.1.03.3H	FIRE ALARM PLAN UPPER LEVEL - AREA 3H			X	X
FA2.1.04.2F	FIRE ALARM PLAN MEZZANINE LEVEL - AREA 2F				X
FA2.1.04.2G	FIRE ALARM PLAN MEZZANINE LEVEL - AREA 2G			X	X
FA2.1.04.2H	FIRE ALARM PLAN MEZZANINE LEVEL - AREA 2H			X	X
FA2.1.04.3E	FIRE ALARM PLAN MEZZANINE LEVEL - AREA 3E				X
FA2.1.04.3H	FIRE ALARM PLAN MEZZANINE LEVEL - AREA 3H				X
FA2.1.05.2E	FIRE ALARM PLAN PENTHOUSE - AREA 2E				X
FA2.1.05.2G	FIRE ALARM PLAN PENTHOUSE - AREA 2G			X	X
FA2.1.05.2H	FIRE ALARM PLAN PENTHOUSE - AREA 2H			X	X
FA2.1.05.3H	FIRE ALARM PLAN PENTHOUSE - AREA 3H				X
FA4.01	FIRE ALARM RISER DIAGRAM	X	X	X	X

PLUMBING

PD1.2.01	OVERALL PLUMBING DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
PD1.2.02	OVERALL PLUMBING DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
PD1.2.03	OVERALL PLUMBING DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
PD1.2.04	OVERALL PLUMBING DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
P0.01	PLUMBING NOTES, GRAPHIC KEYS, ABBREVIATIONS	X	X	X	X
P1.2.01	OVERALL PLUMBING PLAN - BASEMENT LEVEL	X		X	X
P1.2.02	OVERALL PLUMBING PLAN - LOWER LEVEL	X	X	X	X
P1.2.03	OVERALL PLUMBING PLAN - UPPER LEVEL	X	X	X	X
P1.2.04	OVERALL PLUMBING PLAN - MEZZANINE LEVEL	X	X	X	X
P2.2.01.1G	PLUMBING PLAN BASEMENT LEVEL - AREA 1G			X	X
P2.2.01.1H	PLUMBING PLAN BASEMENT LEVEL - AREA 1H			X	X
P2.2.01.2D	PLUMBING PLAN BASEMENT LEVEL - AREA 2D			X	X
P2.2.01.2E	PLUMBING PLAN BASEMENT LEVEL - AREA 2E			X	X
P2.2.01.2F	PLUMBING PLAN BASEMENT LEVEL - AREA 2F			X	X
P2.2.01.2G	PLUMBING PLAN BASEMENT LEVEL - AREA 2G			X	X
P2.2.01.2H	PLUMBING PLAN BASEMENT LEVEL - AREA 2H			X	X
P2.2.01.3F	PLUMBING PLAN BASEMENT LEVEL - AREA 3F			X	X
P2.2.01.3G	PLUMBING PLAN BASEMENT LEVEL - AREA 3G			X	X
P2.2.01.3H	PLUMBING PLAN BASEMENT LEVEL - AREA 3H			X	X
P2.2.02.2D	PLUMBING PLAN LOWER LEVEL - AREA 2D			X	X
P2.2.02.2E	PLUMBING PLAN LOWER LEVEL - AREA 2E			X	X
P2.2.02.2F	PLUMBING PLAN LOWER LEVEL - AREA 2F			X	X
P2.2.02.2G	PLUMBING PLAN LOWER LEVEL - AREA 2G			X	X
P2.2.02.2H	PLUMBING PLAN LOWER LEVEL - AREA 2H			X	X
P2.2.02.3F	PLUMBING PLAN LOWER LEVEL - AREA 3F			X	X
P2.2.02.3G	PLUMBING PLAN LOWER LEVEL - AREA 3G			X	X
P2.2.02.3H	PLUMBING PLAN LOWER LEVEL - AREA 3H			X	X
P2.2.03.2D	PLUMBING PLAN UPPER LEVEL - AREA 2D			X	X
P2.2.03.2E	PLUMBING PLAN UPPER LEVEL - AREA 2E			X	X
P2.2.03.2F	PLUMBING PLAN UPPER LEVEL - AREA 2F			X	X
P2.2.03.2G	PLUMBING PLAN UPPER LEVEL - AREA 2G			X	X
P2.2.03.2H	PLUMBING PLAN UPPER LEVEL - AREA 2H			X	X
P2.2.03.3F	PLUMBING PLAN UPPER LEVEL - AREA 3F			X	X
P2.2.03.3G	PLUMBING PLAN UPPER LEVEL - AREA 3G			X	X
P2.2.03.3H	PLUMBING PLAN UPPER LEVEL - AREA 3H			X	X
P2.2.04.2D	PLUMBING PLAN MEZZANINE LEVEL - AREA 2D			X	X
P2.2.04.2E	PLUMBING PLAN MEZZANINE LEVEL - AREA 2E			X	X
P2.2.04.2F	PLUMBING PLAN MEZZANINE LEVEL - AREA 2F			X	X
P2.2.04.2G	PLUMBING PLAN MEZZANINE LEVEL - AREA 2G			X	X
P2.2.04.2H	PLUMBING PLAN MEZZANINE LEVEL - AREA 2H			X	X
P2.2.04.3F	PLUMBING PLAN MEZZANINE LEVEL - AREA 3F			X	X
P2.2.04.3G	PLUMBING PLAN MEZZANINE LEVEL - AREA 3G			X	X
P2.2.04.3H	PLUMBING PLAN MEZZANINE LEVEL - AREA 3H			X	X
P6.01	PLUMBING SCHEDULES	X		X	X

MECHANICAL

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
MD1.1.01	OVERALL MECHANICAL HVAC DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
MD1.1.02	OVERALL MECHANICAL HVAC DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
MD1.1.03	OVERALL MECHANICAL HVAC DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
MD1.1.04	OVERALL MECHANICAL HVAC DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
MD1.1.05	OVERALL MECHANICAL HVAC DEMOLITION PLAN - PENTHOUSE	X	X	X	X
MD1.2.01	OVERALL MECHANICAL PIPING DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
MD1.2.02	OVERALL MECHANICAL PIPING DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
MD1.2.03	OVERALL MECHANICAL PIPING DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
MD1.2.04	OVERALL MECHANICAL PIPING DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
MD1.2.05	OVERALL MECHANICAL PIPING DEMOLITION PLAN - PENTHOUSE	X	X	X	X
M0.01	MECHANICAL NOTES, GRAPHIC KEYS, ABBREVIATIONS	X	X	X	X
M0.02	MECHANICAL NOTES, GRAPHIC KEYS, ABBREVIATIONS	X	X	X	X
M0.03	MECHANICAL NOTES, GRAPHIC KEYS, ABBREVIATIONS	X	X	X	X
M1.1.01	OVERALL MECHANICAL HVAC PLAN - BASEMENT LEVEL	X	X	X	X
M1.1.02	OVERALL MECHANICAL HVAC PLAN - LOWER LEVEL	X	X	X	X
M1.1.03	OVERALL MECHANICAL HVAC PLAN - UPPER LEVEL	X	X	X	X
M1.1.04	OVERALL MECHANICAL HVAC PLAN - MEZZANINE LEVEL	X	X	X	X
M1.1.05	OVERALL MECHANICAL HVAC PLAN - PENTHOUSE	X	X	X	X
M1.2.01	OVERALL MECHANICAL PIPING PLAN - BASEMENT LEVEL	X	X	X	X
M1.2.02	OVERALL MECHANICAL PIPING PLAN - LOWER LEVEL	X	X	X	X
M1.2.03	OVERALL MECHANICAL PIPING PLAN - UPPER LEVEL	X	X	X	X
M1.2.04	OVERALL MECHANICAL PIPING PLAN - MEZZANINE LEVEL	X	X	X	X
M1.2.05	OVERALL MECHANICAL PIPING PLAN - PENTHOUSE	X	X	X	X
M2.1.01.2D	MECHANICAL HVAC PLAN BASEMENT LEVEL - AREA 2D			X	X
M2.1.01.2E	MECHANICAL HVAC PLAN BASEMENT LEVEL - AREA 2E			X	X
M2.1.01.2F	MECHANICAL HVAC PLAN BASEMENT LEVEL - AREA 2F			X	X
M2.1.01.2G	MECHANICAL HVAC PLAN BASEMENT LEVEL - AREA 2G			X	X
M2.1.01.2H	MECHANICAL HVAC PLAN BASEMENT LEVEL - AREA 2H			X	X
M2.1.02.2D	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 2D			X	X
M2.1.02.2E	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 2E			X	X
M2.1.02.2F	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 2F			X	X
M2.1.02.2G	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 2G			X	X
M2.1.02.2H	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 2H			X	X
M2.1.02.3F	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 3F			X	X
M2.1.02.3G	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 3G			X	X
M2.1.02.3H	MECHANICAL HVAC PLAN LOWER LEVEL - AREA 3H			X	X
M2.1.03.2D	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 2D			X	X
M2.1.03.2E	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 2E			X	X
M2.1.03.2F	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 2F			X	X
M2.1.03.2G	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 2G			X	X
M2.1.03.2H	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 2H			X	X
M2.1.03.3F	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 3F			X	X
M2.1.03.3G	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 3G			X	X
M2.1.03.3H	MECHANICAL HVAC PLAN UPPER LEVEL - AREA 3H			X	X
M2.1.04.2D	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 2D			X	X
M2.1.04.2E	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 2E			X	X
M2.1.04.2F	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 2F			X	X
M2.1.04.2G	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 2G			X	X
M2.1.04.2H	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 2H			X	X
M2.1.04.3F	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 3F			X	X
M2.1.04.3G	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 3G			X	X
M2.1.04.3H	MECHANICAL HVAC PLAN MEZZANINE LEVEL - AREA 3H			X	X
M2.1.05.2D	MECHANICAL HVAC PLAN PENTHOUSE - AREA 2D			X	X
M2.1.05.2E	MECHANICAL HVAC PLAN PENTHOUSE - AREA 2E			X	X
M2.1.05.2F	MECHANICAL HVAC PLAN PENTHOUSE - AREA 2F			X	X
M2.1.05.2G	MECHANICAL HVAC PLAN PENTHOUSE - AREA 2G			X	X
M2.1.05.2H	MECHANICAL HVAC PLAN PENTHOUSE - AREA 2H			X	X
M2.1.05.3H	MECHANICAL HVAC PLAN PENTHOUSE - AREA 3H			X	X
M2.2.01.2G	MECHANICAL PIPING PLAN BASEMENT LEVEL - AREA 2G			X	X
M2.2.01.2H	MECHANICAL PIPING PLAN BASEMENT LEVEL - AREA 2H			X	X
M2.2.02.2D	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 2D			X	X
M2.2.02.2E	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 2E			X	X
M2.2.02.2F	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 2F			X	X
M2.2.02.2G	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 2G			X	X
M2.2.02.2H	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 2H			X	X
M2.2.02.3F	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 3F			X	X
M2.2.02.3G	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 3G			X	X
M2.2.02.3H	MECHANICAL PIPING PLAN LOWER LEVEL - AREA 3H			X	X
M2.2.03.2F	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 2F			X	X
M2.2.03.2G	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 2G			X	X
M2.2.03.2H	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 2H			X	X
M2.2.03.3F	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 3F			X	X
M2.2.03.3G	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 3G			X	X
M2.2.03.3H	MECHANICAL PIPING PLAN UPPER LEVEL - AREA 3H			X	X
M2.2.04.2E	MECHANICAL PIPING PLAN MEZZANINE LEVEL - AREA 2E			X	X
M2.2.04.2F	MECHANICAL PIPING PLAN MEZZANINE LEVEL - AREA 2F			X	X
M2.2.04.2G	MECHANICAL PIPING PLAN MEZZANINE LEVEL - AREA 2G			X	X
M2.2.04.2H	MECHANICAL PIPING PLAN MEZZANINE LEVEL - AREA 2H			X	X
M2.2.05.2D	MECHANICAL PIPING PLAN PENTHOUSE - AREA 2D			X	X
M2.2.05.2F	MECHANICAL PIPING PLAN PENTHOUSE - AREA 2F				X
M2.2.05.2G	MECHANICAL PIPING PLAN PENTHOUSE - AREA 2G			X	X
M2.2.05.2H	MECHANICAL PIPING PLAN PENTHOUSE - AREA 2H			X	X
M2.2.05.3H	MECHANICAL PIPING PLAN PENTHOUSE - AREA 3H			X	X
M4.1.01	MECHANICAL PIPING EAST MECHANICAL ROOM LTHW RISER DIAGRAM			X	X
M4.1.02	MECHANICAL PIPING EAST MECHANICAL ROOM CHW RISER			X	X
M4.1.03	MECHANICAL PIPING BUILDING 8A & 8B LTHW RISER			X	X
M4.1.04	MECHANICAL PIPING BUILDING 8A & 8B CHW RISER			X	X
M4.1.05	MECHANICAL PIPING CONCOURSE L RISERS			X	X
M4.3.01	RADIANT SYSTEM RISER DIAGRAM			X	X
M5.1.01	MECHANICAL M&V SYSTEM	X	X	X	X
M5.1.02	MECHANICAL M&V SYSTEM	X	X	X	X
M5.1.03	MECHANICAL M&V SYSTEM	X	X	X	X
M5.1.04	MECHANICAL M&V SYSTEM	X	X	X	X
M5.1.05	MECHANICAL M&V SYSTEM	X	X	X	X
M5.1.06	MECHANICAL M&V SYSTEM	X	X	X	X
M6.1.01	MECHANICAL SCHEDULES	X	X	X	X
M6.1.02	MECHANICAL SCHEDULES			X	X
M6.2.01	MECHANICAL PIPING SCHEDULES			X	X
M8.1.01	MECHANICAL TYPICAL DETAILS	X		X	X
M8.1.02	MECHANICAL TYPICAL DETAILS	X		X	X
M8.1.03	MECHANICAL TYPICAL DETAILS	X		X	X
M8.2.01	MECHANICAL PIPING DETAILS			X	X

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN** — PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD** — REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

SHEET INDEX

DRAWN BY: **JA** CHECKED BY: **LA**

SHEET NUMBER: **G1.11** VOLUME: **1**

3/24/2023 1:36:44 PM

VOLUME 3

ELECTRICAL

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
ED1.1.01	OVERALL ELECTRICAL DEMOLITION PLAN - BASEMENT LEVEL	X	X	X	X
ED1.1.02	OVERALL ELECTRICAL DEMOLITION PLAN - LOWER LEVEL	X	X	X	X
ED1.1.03	OVERALL ELECTRICAL DEMOLITION PLAN - UPPER LEVEL	X	X	X	X
ED1.1.04	OVERALL ELECTRICAL DEMOLITION PLAN - MEZZANINE LEVEL	X	X	X	X
ED1.1.05	OVERALL ELECTRICAL DEMOLITION PLAN - PENTHOUSE	X	X	X	X
ED4.2.01	SLD NC-5612 CITY SWGR CS-8KK AND TENANT SWGR TS-8KK	X	X	X	X
ED4.2.02	SLD NC-5612 PDP30022 (C-LDP-8KK-T) AND EMDP-8KK-T	X	X	X	X
ED4.2.03	SLD NC-5612 PDP30023, PDP20024, AND PDP32005	X	X	X	X
ED4.2.04	SLD NC-5612 MCC36503 (CITY-MCC-8CC-P)	X	X	X	X
ED4.2.05	SLD NC-5612 MCC36504 (CITY-MCC-8HH-P)	X	X	X	X
ED4.2.06	SLD NC-5612 PDP32011 PANEL C-LP-8BB-B AND UNLABELED (DP8KK8)	X	X	X	X
ED4.2.07	SLD NC-5612 DELTA-PDP-8KK-T	X	X	X	X
ED4.2.08	SLD NC-5612 UNLABELED "L ADMIRAL CLUB" AND T-LDP-8KK-T	X	X	X	X
ED4.2.09	SLD NC-5612 PDP32012, TDP-8AA-B1	X	X	X	X
ED4.2.10	SLD NC-5611 TENANT SWGR TS-19-LLL AND D-MDP-19T	X	X	X	X
ED4.2.11	SLD NC-5604 CITY SWGR 8B AND CONCESSION / TENANT SWGR 8B	X	X	X	X
ED4.2.12	SLD NC-5604 PNL-DP-8XB1 (CITY 8L5) AND CITY DP-8XP1	X	X	X	X
ED4.2.13	SLD NC-5604 MCC-8A	X	X	X	X
ED4.2.14	SLD NC-5604 MCC-8B	X	X	X	X
ED4.2.15	SLD NC-5604 CITY 8F6 DP-8SB	X	X	X	X
ED4.2.16	SLD NC-5604 CITY DP-8ZB1	X	X	X	X
ED4.2.17	SLD NC-5604 DP-8MP (CITY 8F8) AND 8F9 FEEDERS	X	X	X	X
ED4.2.18	SLD NC-5604 DP-8LB1 (CITY 8F2)	X	X	X	X
ED4.2.19	SLD NC-5604 EMDP-8XB	X	X	X	X
ED4.2.20	SLD NC-5604 DP 8SB AND TENANT 8SB	X	X	X	X
ED4.2.21	SLD NC-5604 PANEL MC 8GU	X	X	X	X
ED4.2.22	SLD NC-5604 PDP32005	X	X	X	X
ED4.2.23	SLD NC-5604 PDP32003	X	X	X	X
ED4.2.24	SLD NC-5604 PANEL AAL-9D-5/8U			X	X
E0.01	ELECTRICAL GRAPHIC KEYS	X	X	X	X
E0.02	ELECTRICAL ABBREVIATIONS	X	X	X	X
E1.0.01	OVERALL ELECTRICAL ZONING PLAN - BASEMENT LEVEL	X	X	X	X
E1.0.02	OVERALL ELECTRICAL ZONING PLAN - LOWER LEVEL	X	X	X	X
E1.0.03	OVERALL ELECTRICAL ZONING PLAN - UPPER LEVEL	X	X	X	X
E1.0.04	OVERALL ELECTRICAL ZONING PLAN - MEZZANINE LEVEL	X	X	X	X
E1.0.05	OVERALL ELECTRICAL ZONING PLAN - PENTHOUSE	X	X	X	X
E2.1.01.1G	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 1G		X	X	X
E2.1.01.1H	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 1H		X	X	X
E2.1.01.2D	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 2D		X	X	X
E2.1.01.2E	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 2E		X	X	X
E2.1.01.2F	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 2F		X	X	X
E2.1.01.2G	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 2G		X	X	X
E2.1.01.2H	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 2H		X	X	X
E2.1.01.3G	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 3G		X	X	X
E2.1.01.3H	ELECTRICAL LIGHTING PLAN BASEMENT LEVEL - AREA 3H		X	X	X
E2.1.02.2D	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 2D		X	X	X
E2.1.02.2E	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 2E		X	X	X
E2.1.02.2F	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 2F		X	X	X
E2.1.02.2G	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 2G		X	X	X
E2.1.02.2H	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 2H		X	X	X
E2.1.02.3F	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 3F		X	X	X
E2.1.02.3G	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 3G		X	X	X
E2.1.02.3H	ELECTRICAL LIGHTING PLAN LOWER LEVEL - AREA 3H		X	X	X
E2.1.03.2D	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 2D		X	X	X
E2.1.03.2E	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 2E		X	X	X
E2.1.03.2F	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 2F		X	X	X
E2.1.03.2G	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 2G		X	X	X
E2.1.03.2H	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 2H		X	X	X
E2.1.03.3F	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 3F		X	X	X
E2.1.03.3G	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 3G		X	X	X
E2.1.03.3H	ELECTRICAL LIGHTING PLAN UPPER LEVEL - AREA 3H		X	X	X
E2.1.04.2D	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 2D		X	X	X
E2.1.04.2E	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 2E		X	X	X
E2.1.04.2F	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 2F		X	X	X
E2.1.04.2G	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 2G		X	X	X
E2.1.04.2H	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 2H		X	X	X
E2.1.04.3F	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 3F		X		X
E2.1.04.3G	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 3G		X		X
E2.1.04.3H	ELECTRICAL LIGHTING PLAN MEZZANINE LEVEL - AREA 3H		X		X
E2.2.01.2E	ELECTRICAL POWER PLAN BASEMENT LEVEL - AREA 2E		X	X	X
E2.2.01.2G	ELECTRICAL POWER PLAN BASEMENT LEVEL - AREA 2G		X	X	X
E2.2.01.2H	ELECTRICAL POWER PLAN BASEMENT LEVEL - AREA 2H		X	X	X
E2.2.01.3F	ELECTRICAL POWER PLAN BASEMENT LEVEL - AREA 3F		X	X	X
E2.2.01.3H	ELECTRICAL POWER PLAN BASEMENT LEVEL - AREA 3H		X	X	X
E2.2.02.2D	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 2D		X	X	X
E2.2.02.2E	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 2E		X	X	X
E2.2.02.2F	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 2F		X	X	X
E2.2.02.2G	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 2G		X	X	X
E2.2.02.2H	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 2H		X	X	X
E2.2.02.3G	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 3G		X	X	X
E2.2.02.3H	ELECTRICAL POWER PLAN LOWER LEVEL - AREA 3H		X	X	X
E2.2.03.2D	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 2D		X	X	X
E2.2.03.2E	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 2E		X	X	X
E2.2.03.2F	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 2F		X	X	X
E2.2.03.2G	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 2G		X	X	X
E2.2.03.2H	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 2H		X	X	X
E2.2.03.3F	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 3F		X	X	X
E2.2.03.3G	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 3G		X	X	X
E2.2.03.3H	ELECTRICAL POWER PLAN UPPER LEVEL - AREA 3H		X	X	X
E2.2.04.2F	ELECTRICAL POWER PLAN MEZZANINE LEVEL - AREA 2F		X	X	X
E2.2.04.2G	ELECTRICAL POWER PLAN MEZZANINE LEVEL - AREA 2G		X	X	X
E2.2.04.2H	ELECTRICAL POWER PLAN MEZZANINE LEVEL - AREA 2H		X	X	X
E2.2.04.3E	ELECTRICAL POWER PLAN MEZZANINE LEVEL - AREA 3E		X	X	X
E2.2.04.3H	ELECTRICAL POWER PLAN MEZZANINE LEVEL - AREA 3H			X	X
E2.2.05.2D	ELECTRICAL POWER PLAN PENTHOUSE - AREA 2D		X	X	X
E2.2.05.2E	ELECTRICAL POWER PLAN PENTHOUSE - AREA 2E		X	X	X
E2.2.05.2F	ELECTRICAL POWER PLAN PENTHOUSE - AREA 2F		X	X	X
E2.2.05.2G	ELECTRICAL POWER PLAN PENTHOUSE - AREA 2G		X	X	X
E2.2.05.2H	ELECTRICAL POWER PLAN PENTHOUSE - AREA 2H		X	X	X
E2.2.05.3H	ELECTRICAL POWER PLAN PENTHOUSE - AREA 3H		X	X	X
E3.2.01	ELECTRICAL ROOM ENLARGED PLANS (1 OF 2)	X	X	X	X
E3.2.02	ELECTRICAL ROOM ENLARGED PLANS (2 OF 2)	X	X	X	X
E3.2.03	NETWORK CENTER ENLARGED PLANS (1 OF 2)		X	X	X
E3.2.04	NETWORK CENTER ENLARGED PLANS (2 OF 2)		X	X	X
E3.2.05	VERTICAL ELEVATOR CIRCULATION				X
E4.2.01	SLD NC-5612 CITY SWGR CS-8KK AND TENANT SWGR TS-8KK	X	X	X	X
E4.2.02	SLD NC-5612 PDP30022 (C-LDP-8KK-T) AND EMDP-8KK-T	X	X	X	X
E4.2.03	SLD NC-5612 PDP30023, PDP30024, AND PDP2005	X	X	X	X
E4.2.04	SLD NC-5612 MCC36503 (CITY-MCC-8CC-P)	X	X	X	X
E4.2.05	SLD NC-5612 MCC36504 (CITY-MCC-8HH-P)	X	X	X	X
E4.2.06	SLD NC-5612 PDP32011 PANEL (C-LP-8BB-B) AND UNLABELED (DP8KK8)	X	X	X	X
E4.2.07	SLD NC-5612 DELTA-PDP-8KK-T	X	X	X	X
E4.2.08	SLD NC-5612 UNLABELED "L ADMIRAL CLUB" AND T-LDP-8KK-T	X	X	X	X
E4.2.09	SLD NC-5612 PDP32012	X	X	X	X
E4.2.10	SLD NC-5611 TENANT SWGR TS-19-LLL AND D-MDP-19T	X	X	X	X
E4.2.11	SLD NC-5604 CITY SWGR 8B AND CONCESSION / TENANT SWGR 8B	X	X	X	X
E4.2.12	SLD NC-5604 PNL-DP-8XB1 (CITY 8L5) AND CITY DP-8XP1	X	X	X	X
E4.2.13	SLD NC-5604 MCC-8A	X	X	X	X
E4.2.14	SLD NC-5604 MCC-8B	X	X	X	X
E4.2.15	SLD NC-5604 CITY 8F6 DP-8SB	X	X	X	X
E4.2.16	SLD NC-5604 CITY DP-8ZB1	X	X	X	X
E4.2.17	SLD NC-5604 DP-8MP (CITY 8F8) AND CITY 8F9 FEEDERS	X	X	X	X

ELECTRICAL

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
E4.2.18	SLD NC-5604 DP-8LB1 (CITY 8F2)	X	X	X	X
E4.2.19	SLD NC-5604 EMDP-8XB	X	X	X	X
E4.2.20	SLD NC-5604 DP 8SB AND TENANT 8SB	X	X	X	X
E4.2.21	SLD NC-5604 PANEL MC 8GU	X	X	X	X
E4.2.22	SLD NC-5604 PDP32005	X	X	X	X
E4.2.23	SLD NC-5604 PDP32003	X	X	X	X
E4.2.24	SLD NC-5604 PANEL AAL-9D-5/8U			X	X
E6.1.01	ELECTRICAL SCHEDULES (1 of 2)	X	X	X	X
E6.1.02	ELECTRICAL SCHEDULES (2 of 2)	X	X	X	X
E8.2.01	MCC DETAILS	X	X	X	X
E8.2.02	ELECTRICAL DETAILS (1 OF 2)	X	X	X	X
E8.2.03	ELECTRICAL DETAILS (2 OF 2)	X	X	X	X

LIGHTING

EL0.01	LIGHTING GENERAL NOTES			X	X
EL0.02	LIGHTING CONTROLS			X	X
EL0.03	LIGHTING SCHEDULES			X	X
EL1.2.01	OVERALL LIGHTING ZONING PLAN - BASEMENT LEVEL			X	X
EL1.2.02	OVERALL LIGHTING ZONING PLAN - LOWER LEVEL			X	X
EL1.2.03	OVERALL LIGHTING ZONING PLAN - UPPER LEVEL			X	X
EL1.2.04	OVERALL LIGHTING ZONING PLAN - MEZZANINE LEVEL			X	X
EL2.2.01.1G	LIGHTING PLAN BASEMENT LEVEL - AREA 1G			X	X
EL2.2.01.1H	LIGHTING PLAN BASEMENT LEVEL - AREA 1H			X	X
EL2.2.01.2D	LIGHTING PLAN BASEMENT LEVEL - AREA 2D			X	X
EL2.2.01.2E	LIGHTING PLAN BASEMENT LEVEL - AREA 2E			X	X
EL2.2.01.2F	LIGHTING PLAN BASEMENT LEVEL - AREA 2F			X	X
EL2.2.01.2G	LIGHTING PLAN BASEMENT LEVEL - AREA 2G			X	X
EL2.2.01.2H	LIGHTING PLAN BASEMENT LEVEL - AREA 2H			X	X
EL2.2.01.3F	LIGHTING PLAN BASEMENT LEVEL - AREA 3F			X	X
EL2.2.01.3G	LIGHTING PLAN BASEMENT LEVEL - AREA 3G			X	X
EL2.2.01.3H	LIGHTING PLAN BASEMENT LEVEL - AREA 3H			X	X
EL2.2.02.2D	LIGHTING PLAN LOWER LEVEL - AREA 2D			X	X
EL2.2.02.2E	LIGHTING PLAN LOWER LEVEL - AREA 2E			X	X
EL2.2.02.2F	LIGHTING PLAN LOWER LEVEL - AREA 2F			X	X
EL2.2.02.2G	LIGHTING PLAN LOWER LEVEL - AREA 2G			X	X
EL2.2.02.2H	LIGHTING PLAN LOWER LEVEL - AREA 2H			X	X
EL2.2.02.3F	LIGHTING PLAN LOWER LEVEL - AREA 3F			X	X
EL2.2.02.3G	LIGHTING PLAN LOWER LEVEL - AREA 3G			X	X
EL2.2.02.3H	LIGHTING PLAN LOWER LEVEL - AREA 3H			X	X
EL2.2.03.2D	LIGHTING PLAN UPPER LEVEL - AREA 2D			X	X
EL2.2.03.2E	LIGHTING PLAN UPPER LEVEL - AREA 2E			X	X
EL2.2.03.2F	LIGHTING PLAN UPPER LEVEL - AREA 2F			X	X
EL2.2.03.2G	LIGHTING PLAN UPPER LEVEL - AREA 2G			X	X
EL2.2.03.2H	LIGHTING PLAN UPPER LEVEL - AREA 2H			X	X
EL2.2.03.3F	LIGHTING PLAN UPPER LEVEL - AREA 3F			X	X
EL2.2.03.3G	LIGHTING PLAN UPPER LEVEL - AREA 3G			X	X
EL2.2.03.3H	LIGHTING PLAN UPPER LEVEL - AREA 3H			X	X
EL2.2.04.2D	LIGHTING PLAN MEZZANINE LEVEL - AREA 2D			X	X
EL2.2.04.2E	LIGHTING PLAN MEZZANINE LEVEL - AREA 2E			X	X
EL2.2.04.2F	LIGHTING PLAN MEZZANINE LEVEL - AREA 2F			X	X
EL2.2.04.2G	LIGHTING PLAN MEZZANINE LEVEL - AREA 2G			X	X
EL2.2.04.2H	LIGHTING PLAN MEZZANINE LEVEL - AREA 2H			X	X
EL2.2.04.3F	LIGHTING PLAN MEZZANINE LEVEL - AREA 3F			X	X
EL2.2.04.3G	LIGHTING PLAN MEZZANINE LEVEL - AREA 3G			X	X
EL2.2.04.3H	LIGHTING PLAN MEZZANINE LEVEL - AREA 3H			X	X

IT & COMMUNICATIONS

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
T0.01	TELECOM ABBREVIATIONS & SYMBOLS	X	X	X	X
T0.02	TELECOM NOTES	X	X	X	X
TD1.2.01	OVERALL TELECOM DEMO PLAN - BASEMENT ONE	X	X	X	X
TD1.2.02	OVERALL TELECOM DEMO PLAN - LOWER LEVEL	X	X	X	X
TD1.2.03	OVERALL TELECOM DEMO PLAN - UPPER LEVEL	X	X	X	X
TD1.2.04	OVERALL TELECOM DEMO PLAN - MEZZANINE LEVEL	X	X	X	X
T1.2.01	OVERALL SCN ZONING PLAN - BASEMENT ONE	X	X	X	X
T1.2.02	OVERALL SCN ZONING PLAN - LOWER LEVEL	X	X	X	X
T1.2.03	OVERALL SCN ZONING PLAN - UPPER LEVEL	X	X	X	X
T1.2.04	OVERALL SCN ZONING PLAN - MEZZANINE	X	X	X	X
T1.3.02	OVERALL PAS ZONING PLAN - LOWER LEVEL				X
T1.3.03	OVERALL PAS ZONING PLAN - UPPER LEVEL				X
T1.3.04	OVERALL PAS ZONING PLAN - MEZZANINE				X
T2.1.01.2H	ENLARGED TELECOM PLAN - BASEMENT ONE - AREA 2H		X	X	X
T2.1.02.2D	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 2D		X	X	X
T2.1.02.2E	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 2E		X	X	X
T2.1.02.2F	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 2F		X	X	X
T2.1.02.2G	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 2G		X	X	X
T2.1.02.2H	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 2H		X	X	X
T2.1.02.3H	ENLARGED TELECOM PLAN - LOWER LEVEL - AREA 3H		X	X	X
T2.1.03.2D	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 2D		X	X	X
T2.1.03.2E	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 2E		X	X	X
T2.1.03.2F	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 2F		X	X	X
T2.1.03.2G	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 2G		X	X	X
T2.1.03.2H	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 2H		X	X	X
T2.1.03.3G	ENLARGED TELECOM PLAN - UPPER LEVEL - AREA 3G		X	X	X
T2.2.02.2D	ENLARGED TELECOM REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2D		X	X	X
T2.2.02.2E	ENLARGED TELECOM REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2E		X	X	X
T2.2.02.2F	ENLARGED TELECOM REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2F		X	X	X
T2.2.02.2G	ENLARGED TELECOM REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2G		X	X	X
T2.2.02.2H	ENLARGED TELECOM REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2H		X	X	X
T2.2.03.2D	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2D		X	X	X
T2.2.03.2E	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2E		X	X	X
T2.2.03.2F	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2F		X	X	X
T2.2.03.2G	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2G		X	X	X
T2.2.03.2H	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2H		X	X	X
T2.2.03.3G	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 3G		X	X	X
T2.2.03.3H	ENLARGED TELECOM REFLECTED CEILING PLAN - UPPER LEVEL - AREA 3H		X	X	X
T2.2.04.2G	ENLARGED TELECOM REFLECTED CEILING PLAN - MEZZANINE - AREA 2G		X	X	X
T2.2.04.2H	ENLARGED TELECOM REFLECTED CEILING PLAN - MEZZANINE - AREA 2H		X	X	X
T4.1.01	SCHEMATIC DIAGRAM - LAN / WDN / VOIP / MCS	X	X	X	X
T4.1.02	SCHEMATIC DIAGRAM - PAS	X	X	X	X
T4.1.03	SCHEMATIC DIAGRAM - EVIDS	X	X	X	X
T4.1.04	SCHEMATIC DIAGRAM - INTERCOM SYSTEM	X	X	X	X
T4.1.05	SCHEMATIC DIAGRAM - ECS	X	X	X	X
T4.1.06	SCHEMATIC DIAGRAM - PMR	X	X	X	X
T4.1.07	SCHEMATIC DIAGRAM - DAS	X	X	X	X
T7.1.01	TELECOM FACEPLATE AND DEVICE BOX DETAILS				X
T7.1.02	TELECOM FACEPLATE AND DEVICE BOX DETAILS				X
T7.1.03	TELECOM FACEPLATE AND DEVICE BOX DETAILS				X
T7.1.04	PAS SPEAKER AND AMBIENT NOISE SENSOR MOUNTING DETAILS				X
T7.1.05	TELECOM WIRELESS ACCESS POINT MOUNTING DETAILS				X
T7.1.06	TELECOM STRUCTURED CABLING SYSTEM DETAILS				X
T7.1.07	EVIDS DISPLAY DETAILS				X
T7.1.08	COMM PAS, FIDS/GIDS, AND OUTLET DETAILS				X
T8.1.01	TELECOM SCHEDULES				X

VOLUME 4 - UNDER SEPERATE COVER

SECURITY

NUMBER	NAME	PRICING 11/11/2022	30% 11/30/2022	ISSUE FOR BID	60% 03/24/2023
Y0.01	SECURITY NOTES, ABBREVIATIONS, & SYMBOLS	X	X	X	X
Y0.03	SECURITY GUIDELINES - VSS	X	X	X	X
YD1.2.01	OVERALL SECURITY DEMO PLAN - BASEMENT ONE	X	X	X	X
YD1.2.02	OVERALL SECURITY DEMO PLAN - LOWER LEVEL	X	X	X	X
YD1.2.03	OVERALL SECURITY DEMO PLAN - UPPER LEVEL	X	X	X	X
YD1.2.04	OVERALL SECURITY DEMO PLAN - MEZZANINE	X	X	X	X
YD1.2.05	OVERALL SECURITY DEMO PLAN - ROOF LEVEL	X	X	X	X
Y1.2.01	OVERALL SECURITY ZONING PLAN - BASEMENT ONE	X	X	X	X
Y1.2.02	OVERALL SECURITY ZONING PLAN - LOWER LEVEL	X	X	X	X
Y1.2.03	OVERALL SECURITY ZONING PLAN - UPPER LEVEL	X	X	X	X
Y1.2.04	OVERALL SECURITY ZONING PLAN - MEZZANINE	X	X	X	X
Y2.1.01.2H	ENLARGED SECURITY PLAN - BASEMENT ONE - AREA 2H		X	X	X
Y2.1.02.2D	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 2D		X	X	X
Y2.1.02.2E	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 2E		X	X	X
Y2.1.02.2F	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 2F		X	X	X
Y2.1.02.2G	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 2G		X	X	X
Y2.1.02.2H	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 2H		X	X	X
Y2.1.02.3G	ENLARGED SECURITY PLAN - LOWER LEVEL - AREA 3G		X	X	X
Y2.1.03.2D	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 2D		X	X	X
Y2.1.03.2E	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 2E		X	X	X
Y2.1.03.2F	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 2F		X	X	X
Y2.1.03.2G	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 2G		X	X	X
Y2.1.03.2H	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 2H		X	X	X
Y2.1.03.3G	ENLARGED SECURITY PLAN - UPPER LEVEL - AREA 3G		X	X	X
Y2.2.02.2D	ENLARGED SECURITY REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2D		X	X	X
Y2.2.02.2E	ENLARGED SECURITY REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2E		X	X	X
Y2.2.02.2F	ENLARGED SECURITY REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2F		X	X	X
Y2.2.02.2G	ENLARGED SECURITY REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2G		X	X	X
Y2.2.02.2H	ENLARGED SECURITY REFLECTED CEILING PLAN - LOWER LEVEL - AREA 2H		X	X	X
Y2.2.03.2E	ENLARGED SECURITY REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2E		X	X	X
Y2.2.03.2F	ENLARGED SECURITY REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2F		X	X	X
Y2.2.03.2G	ENLARGED SECURITY REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2G		X	X	X
Y2.2.03.2H	ENLARGED SECURITY REFLECTED CEILING PLAN - UPPER LEVEL - AREA 2H		X	X	X
Y2.2.03.3G	ENLARGED SECURITY REFLECTED CEILING PLAN - UPPER LEVEL - AREA 3G		X	X	X
Y2.2.04.2G	ENLARGED SECURITY REFLECTED CEILING PLAN - MEZZANINE - AREA 2G		X	X	X
Y2.2.04.2H	ENLARGED SECURITY REFLECTED CEILING PLAN - MEZZANINE - AREA 2H		X	X	X
Y4.1.01	SCHEMATIC DIAGRAM - SACS	X	X	X	X
Y4.1.02	SCHEMATIC DIAGRAM - VSS	X	X	X	X
Y7.1.01	DOOR DETAILS			X	X
Y7.1.02	DOOR DETAILS			X	X
Y7.1.03	DOOR DETAILS			X	X
Y7.1.04	DOOR DETAILS			X	X
Y7.1.05	DOOR DETAILS			X	X
Y7.1.06	DOOR DETAILS			X	X
Y7.1.07	DOOR DETAILS			X	X
Y7.1.08	DOOR DETAILS			X	X
Y7.1.09	DOOR DETAILS			X	X
Y7.1.10	DOOR DETAILS			X	X
Y7.2.01	CAMERA DETAILS			X	X
Y7.2.02	CAMERA DETAILS			X	X
Y8.1.01	CAMERA SCHEDULES			X	X
Y8.2.01	DOOR SCHEDULES			X	X

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN** PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD** REVISION: **--**

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C.O.C.A.002.01

SHEET INDEX

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SHEET NUMBER: **G1.12** VOLUME: **1**

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GENERAL REQUIREMENTS

GN – 01 – 001 THE DOCUMENTS DESCRIBE A MANNER OF CONSTRUCTING A SPECIFIC ASSEMBLY TO ACHIEVE THE REQUIRED ARCHITECTURAL EFFECT. NO CLAIM BY THE CONTRACTOR CONCERNING THE UNSUITABILITY OF ANY ARTICLE OR MATERIAL SPECIFIED OR THEIR INABILITY TO PRODUCE FIRST CLASS WORK WITH IT WILL BE CONSIDERED UNLESS SUCH CLAIM IS SUBMITTED TO THE OWNER AND ARCHITECT NOT LESS THAN 10 WORKING DAYS PRIOR TO THE DATE THE GMP IS TO BE PRESENTED.

GN – 01 – 002 ANY DISCREPANCIES CONTAINED WITHIN ANY OF THE DOCUMENTS SHALL BE UNDERSTOOD TO MEAN THAT THE GREATER QUANTITY AND/OR THE BETTER QUALITY SHALL BE PROVIDED IN THE FAVOR OF THE OWNER.

GN – 01 – 003 DETAILS SHOWN ARE INDICATIVE OF THE CHARACTER, PROFILES, MATERIALS AND SYSTEMS REQUIRED FOR THE WORK, INCLUDING THOSE CONDITIONS NOT SHOWN IN SPECIFIC DETAILS.

GN – 01 – 004 PROVIDE ALL ACCESSORY ITEMS REQUIRED FOR A COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO FASTENERS, MOUNTING CLIPS, ANGLES, BRACKETS, BRACING, REINFORCEMENT, GASKETS, SEALS, BLOCKING, ETC.

GN – 01 – 005 PROVIDE BRACING WHERE REQUIRED TO SUPPORT OR STABILIZE THE WORK. COORDINATE THE DESIGN AND INSTALLATION OF BRACING WITH ALL ADJACENT WORK, AND PROVIDE ADDITIONAL BRACING AND KICKERS AS REQUIRED TO AVOID ADJACENT WORK WHILE NOT AFFECTING THE BUILDING AESTHETICS OR ACCESS TO THIS WORK FOR MAINTENANCE AND SERVICE.

GN – 01 – 006 UNLESS NOTED OTHERWISE, TYPICAL FLOOR ELEVATIONS ARE INDICATED TO THE TOP OF THE STRUCTURAL SLAB.

GN – 01 – 007 CEILING HEIGHTS LIST THE HEIGHT OF THE CEILING ABOVE THE FINISHED FLOOR ELEVATION.

GN – 01 – 008 UNLESS SHOWN OTHERWISE, ELEVATIONS SHOWN ON THE ROOF PLANS INDICATE THE HIGH AND LOW POINTS OF THE ROOF MEMBRANE.

GN – 01 – 009 ACOUSTICAL PERFORMANCE REQUIREMENTS SHOWN ON THE DRAWINGS ARE BASED ON LABORATORY TESTING. SEE THE PROJECT MANUAL/SPECIFICATIONS FOR SPECIFIC ADDITIONAL ACOUSTICAL PERFORMANCE REQUIREMENTS.

GN – 01 – 010 DO NOT SCALE THE DRAWINGS OTHER THAN FOR GENERAL REFERENCE. CONFIRM DIMENSIONS WITH THE ARCHITECT IF THE DRAWING IS NOT CLEAR.

GN – 01 – 011 SPEC SECTION 01 6000: WHERE A SPECIFIC MANUFACTURER'S PRODUCT IS CALLED OUT BY NAME WITH MAKE OR MODEL NUMBER OR OTHER DESIGNATION , THIS IS DONE TO ESTABLISH THE SIGNIFICANT QUALITIES RELATED TO TYPE, FUNCTION, DIMENSION, IN-SERVICE PERFORMANCE, PHYSICAL PROPERTIES, APPEARANCE, AND OTHER CHARACTERISTICS FOR THE PURPOSES OF EVALUATING COMPARABLE PRODUCTS OR OTHER NAMED MANUFACTURERS.

GN – 01 – 012 SPEC SECTION 01 2500: MATERIALS AND EQUIPMENT SHALL BE AS SPECIFIED UNLESS A REQUEST FOR SUBSTITUTION IS SUBMITTED, ACCOMPANIED BY THE PROPER DOCUMENTATION FOR REQUESTING A SUBSTITUTION, AND THIS IS APPROVED BY THE ARCHITECT AND OWNER.

GN – 01 – 013 SPEC SECTION 01 6000: MANUFACTURERS DISCLAIMERS AND LIMITATIONS ON PRODUCT WARRANTIES DO NOT RELIEVE CONTRACTOR OF THEIR OBLIGATIONS UNDER THE REQUIREMENTS OF THE DOCUMENTS.

GN – 01 – 014 SPEC SECTION 01 3100: COORDINATE THE INSTALLATION OF DIFFERENT COMPONENTS TO ENSURE MAXIMUM ACCESSIBILITY FOR REQUIRED MAINTENANCE, SERVICE, AND REPAIR.

GN – 01 – 015 SPEC SECTION 01 5000: CONSTRUCT AND MAINTAIN TEMPORARY ROADS AND PAVED AREAS ADEQUATE TO SUPPORT LOADS AND WITHSTAND EXPOSURE TO TRAFFIC DURING CONSTRUCTION.

GN – 01 – 016 SPEC SECTIONS 01 1000, 01 7300 AND AIA A201: THE CONTRACTOR SHALL EXERCISE PARTICULAR CARE TO AVOID DAMAGE TO their OWN WORK, THE OWNERS PROPERTY, AND ADJACENT PROPERTY OF ANY DESCRIPTION. THE CONTRACTOR SHALL MAKE GOOD ANY DAMAGE RESULTING FROM OR CAUSED BY THE WORK IN THESE DOCUMENTS AT HIS SOLE EXPENSE IN A MANNER SATISFACTORY TO THE OWNER.

GN – 01 – 017 SPEC SECTION 01 5000: PROVIDE TEMPORARY HEATING, COOLING, VENTILATION AND HUMIDITY CONTROL REQUIRED BY CONSTRUCTION ACTIVITIES FOR CURING OR DRYING OF COMPLETED INSTALLATIONS AND/OR FOR PROTECTING INSTALLED CONSTRUCTION FROM THE ADVERSE AFFECTS OF LOW TEMPERATURES OR HIGH HUMIDITY.

GN – 01 – 018 SPEC SECTION 01 3100: COORDINATE THE WORK OF ALL TRADES SO AS TO DIMENSIONALLY LOCATE AND PROVIDE ALL SLEEVES AND OPENINGS THROUGH THE CONSTRUCTION REQUIRED FOR THE PASSAGE OF PIPING, CONDUIT, DUCTWORK AND MATERIALS FOR ALL BUILDING SYSTEMS. THE LOCATIONS AND SIZES OF ALL SLEEVES AND OPENINGS MUST BE APPROVED BY THE ARCHITECT AND STRUCTURAL ENGINEER.

GN – 01 – 019 SPEC SECTION 01 6000: BASIS-OF-DESIGN PRODUCT: WHERE SPECIFIC PRODUCTS ARE NAMED IN THE DRAWINGS, AND SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE SPECIFIC PRODUCT IDENTIFIED OR A COMPARABLE PRODUCT BY ONE OF THE MANUFACTURERS LISTED IN THE PROJECT MANUAL/SPECIFICATIONS.

GN – 01 – 020 SPEC SECTION 01 1000: ALL WORK TO BE PROVIDED AND INSTALLED PER THE CONTRACT DRAWINGS, PROJECT SPECIFICATIONS, AND APPROVED MODIFICATIONS.

GN – 01 – 021 APPROVED SUBMITTALS ARE REQUIRED PRIOR TO COMMENCEMENT OF THE SUBMITTED WORK.

GN – 01 – 022 THE DOCUMENTS ISSUED BY THE ARCHITECT AND THE STRUCTURAL ENGINEER ARE INTENDED AS AN INDICATION OF THE INTENT OF THE WORK TO BE PERFORMED ONLY. THESE DRAWINGS AND SPECIFICATIONS ARE "SCOPE" DOCUMENTS THAT INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL DESIGN CONCEPT, OVERALL DIMENSIONS, THE TYPE OF STRUCTURE, ETC. THE ARCHITECTURAL DRAWINGS ARE ISSUED AS REFERENCE AND ARE TO ASSIST IN ACCURATELY DETERMINING THE FULL SCOPE OF THE WORK. THE DRAWINGS AND SPECIFICATIONS DO NOT INDICATE OR DESCRIBE ALL ITEMS REQUIRED FOR THE PROPER COMPLETION OF THE WORK. THE DOCUMENTS ARE INTENDED TO GENERALLY OUTLINE SYSTEMS AND SPECIFICALLY DEFINE THE DESIGN INTENT, WITH SPECIFIC INFERENCE THAT THE SYSTEMS OUTLINED ARE INTENDED TO BE FULLY DESIGNED AND CONSTRUCTED BY THE CONTRACTOR SO AS TO YIELD FULLY OPERATIONAL SYSTEMS READY FOR THE OWNER'S ACCEPTANCE AND USE. ALL SYSTEMS ARE TO BE COMPLETE AND FINISHED IN EVERY RESPECT.

EXISTING CONDITIONS

GN – 02 – 001 AIRPORT, AIRLINE, AND OTHER TENANT OPERATIONS ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION. ANY TEMPORARY INTERRUPTION IN ACCESS OR SERVICES ARE TO BE MINIMIZED AND COORDINATED WITH THE IMPACTED PARTIES A MINIMUM OF 3 WEEKS IN ADVANCE.

GN – 02 – 002 ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CHICAGO BUIILDING CODE, THE CHICAGO BUILDING REHABILITATION CODE AND ANY FURTHER REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION (AHJ).

GN – 02 – 003 THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.

GN – 02 – 004 EXISTING CONDITIONS, AS SHOWN ON THESE PLANS, ARE FOR REFERENCE ONLY. THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

GN – 02 – 005 THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY.

GN – 02 – 006 THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSURE IN A LOCATION APPROVED BY GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE FOLLOWING PLANS CAN BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL MATERIALS AND DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A LAWFUL MANNER.

GN – 02 – 007 ANY HAZARDOUS MATERIALS ENCOUNTERED SHALL BE REPORTED TO THE CDA COMMUNICATIONS CENTER AND CDA ENVIRONMENTAL. IF ANY ABATEMENT IS REQUIRED THE WORK SHALL BE PERFORMED BY A LICENSED FIRM SPECIALIZING IN THAT WORK.

GN – 02 – 008 NON-HAZARDOUS DEMOLITION DEBRIS SHALL, TO A MINIMUM OF 50% BY WEIGHT, BE DIVERTED TO RECYCLING OR SALVAGE. REFER TO CDA SUSTAINABLE AIRPORTS MANUAL CHAPTER TO 4.2 CONSTRUCTION WASTE MANAGEMENT FOR FURTHER REQUIREMENTS.

GN – 02 – 009 THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE BUILDINGS. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL OF THE OWNER.

GN – 02 – 010 CONTRACTOR MUST SECURE THE SITE TO RESTRICT ACCESS BY THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. PER CDA GUIDELINES.

GN – 02 – 011 SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, LIGHTING AND/OR STORM INLET STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

GN – 02 – 012 ALL EXISTING SURFACES, FIXTURES, EQUIPMENT AND FINISHES TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DAMAGE AND SHALL MAKE REPAIRS OR REPLACEMENT REQUIRED AT CONTRACTOR'S EXPENSE AND WITHOUT ADDITIONAL COST TO THE OWNER. THIS INCLUDES BUT IS NOT LIMITED TO EXTERIOR WALL FINISHES, WINDOWS, COLUMN ENCLOSURES, AND RETAINED EQUIPMENT.

GN – 02 – 013 COORDINATE SALVAGING OF ANY MATERIALS IDENTIFIED OR NOTED TO BE RE-USED OR SAVED WITH OWNER OR TENANT AS INDICATED.

GN – 02 – 014 MATERIAL REMOVED FROM THE BUILDING SHALL BECOME PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED IN THE DRAWINGS AND SHALL BE COMPLETELY REMOVED FROM THE SITE.

GN – 02 – 015 ALL EXISTING PIPING AND WIRING NOTED TO BE REMOVED SHALL BE REMOVED TO THE SOURCE.

GN – 02 – 016 ALL NEW OPENINGS IN MASONRY WALLS AND STRUCTURAL FLOORS ARE TO BE MARKED BY CONTRACTOR AND APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER BEFORE DEMOLITION.

GN – 02 – 017 ALL PENETRATIONS AT WALLS AND SLAB TO BE PATCHED TO RETAIN STRUCTURAL AND FIRE RESISTIVE INTEGRITY. REFER TO THE STRUCTURAL DRAWINGS.

GN – 02 – 018 THE CONTRACTOR SHALL PROVIDE ADEQUATE WEATHER PROTECTION FOR THE BUILDING AND ITS CONTENTS DURING THE COURSE OF THE WORK. ALL OPENINGS IN ANY WALL OR ROOF SHALL BE PROTECTED FROM WEATHER OR WATER PENETRATION.

GN – 02 – 019 WHERE PARTITIONS ALIGN WITH EXISTING SURFACES ON BOTH FACES OF THE PARTITIONS, SHIM TO PROVIDE FOR A SMOOTH TRANSITION.

GN – 02 – 020 PROTECT FIREPROOFING AT ALL STRUCTURAL ELEMENTS. WHERE FIREPROOFING HAS BEEN REMOVED FOR SPACE TOLERANCE OR CONNECTIONS, RE-FIREPROOF TO THE REQUIRED RATING.

SELECTIVE DEMOLITION

GN – 02 – 021 ALL ABANDONED ELECTRICAL STUB-UPS AND PIPING PROTRUDING FROM SLAB SHALL BE REMOVED. ALL ABANDONED ELECTRICAL AND TELECOMMUNICATIONS PANELS, DEVICES, CONDUIT, OUTLETS, PLUMBING VALVES, ANCHORS, ETC. PROJECTING FROM EXISTING FINISH LINE OF FLOORS, WALLS, COLUMNS SHALL BE REMOVED EXCEPT AS INDICATED ON DRAWINGS. SEE ENGINEER'S DEMOLITION PLANS FOR SCOPE OF ALL BAGGAGE HANDLING SYSTEM, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT AND SYSTEM REMOVALS.

GN – 02– 022 THE CONTRACTOR SHALL CUT BACK TO THE FLOOR, WALL OR CEILING AND PLUG BOTH ENDS OF CONCEALED CONDUITS MADE OBSOLETE BY THIS DEMOLITION. EXPOSED CONDUITS WIREWAYS, OUTLET BOXES, PULL BOXES HANGERS, ETC. MADE OBSOLETE BY THE DEMOLITION WORK SHALL BE REMOVED UNLESS OTHERWISE NOTED.

GN – 02 – 023 WHEN DEMOLITION IS OCCURRING IN PHASES OR IN OCCUPIED BUILDINGS, DEMOLITION CONTRACTOR SHALL VERIFY THE REMOVAL OF ALL CONDUIT, CABLES AND PIPING NOT SPECIFICALLY INDICATED TO BE REMOVED BY THE DEMOLITION DRAWINGS. FOR ALL SYSTEMS TO BE KEPT ACTIVE UNTIL SWITCHOVER TO NEW SYSTEMS, COORDINATE ANY REQUIRED SHUTDOWNS WITH OWNER 3 WEEKS IN ADVANCE.

GN – 02 – 024 WHEN DEMOLITION IS OCCURRING IN PHASES OR IN OCCUPIED BUILDINGS, DEMOLITION OPERATIONS SHALL NOT BLOCK THE PUBLIC CORRIDORS OR THE MEANS OF EGRESS FOR BUILDING OCCUPANTS ON ANY FLOOR, OR FOR THE WORKERS PERFORMING THE DEMOLITION.

GN – 02 – 025 REFER TO SPECIFICATION SECTION 02 4119 – SELECTIVE DEMOLITION FOR ADDITIONAL REQUIREMENTS.

CONCRETE

GN – 03 – 001 CONTRACTOR SHALL PROVIDE ALL NECESSARY INSERTS/EMBEDMENTS REQUIRED FOR THE ATTACHMENT AND/OR SUPPORT OF THE WORK OF THE VARIOUS TRADES.

GN – 03 – 002 REINFORCEMENT QUANTITIES SHOWN ON THE DOCUMENTS DO NOT INCLUDE SUPPORT BARS, CHAIRS, OR ADDITIONAL STIRRUPS AND TIES, AND OTHER NECESSARY ACCESSORIES USED IN THE PLACEMENT OF ALL REINFORCING.

GN – 03 – 003 CONTRACTOR SHALL PROVIDE ANY NECESSARY TRIM REINFORCEMENT AND SHALL MAKE ANY SLAB REINFORCEMENT REVISIONS NECESSARY TO ACCOMMODATE INSERTS AND EMBEDS. ENGINEERING DESIGN, CALCULATIONS AND COORDINATION ASSOCIATED WITH THIS WILL ALSO BE BY THE CONTRACTOR.

GN – 03 – 004 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING MOCKUPS AS REQUIRED BY THE ARCHITECT TO DEMONSTRATE THE FINAL QUALITY AND/OR FINISH ON EXTERIOR CONCRETE WORK LEFT EXPOSED TO VIEW AND/OR COATED.

GN – 03 – 005 PROVIDE A 6" HIGH REINFORCED CONRETE EQUIPMENT PAD UNDER ALL FLOOR MOUNTED EQUIPMENT.

GN – 03 – 006 PROVIDE A 6" HIGH CONCRETE CURB AROUND ALL BUS RISERS AND EMERGENCY AND COMMUNICATION RISERS AT EACH FLOOR LEVEL, AND AT OTHER FLOOR OPENINGS IN ALL PLUMBING, MECHANICAL, FIRE PROTECTION, AND ELECTRICAL EQUIPMENT ROOMS.

GN – 03 – 007 PROVIDE DOWELS IN CONCRETE SLABS WHERE REINFORCED OR UNREINFORCED MASONRY WALLS OR PARTITIONS ARE TO BE CONSTRUCTED. ALIGN DOWELS WITH VERTICAL WALL REINFORCEMENT PLACEMENT.

GN – 03 – 008 PROVIDE DOWELS IN CONCRETE SLABS WHERE CURBS AND PADS ARE TO BE CONSTRUCTED.

MASONRY

GN – 04 – 001 MASONRY OPENINGS ARE TO BE SUPPORTED BY LINTELS AS SCHEDULED IN THE STRUCTURAL DRAWINGS.

GN – 04 – 002 CONCRETE MASONRY OPENINGS ARE TO BE SUPPORTED BY CMU OR CONCRETE LINTELS AS SCHEDULED IN THE STRUCTURAL DRAWINGS UNLESS STEEL LINTELS ARE REQUIRED.

GN – 04 – 003 PROVIDE A SOFT JOINT AT ALL LOCATIONS WHERE NON-LOAD BEARING MASONRY ABUTS BUILDING STRUCTURAL MEMBERS OR DECKS.

PROVIDE MASONRY WALL REINFORCEMENT FOR MASONRY WALLS AS FOLLOWS:

GN – 04 – 004 JOINT REINFORCING: PROVIDE HEAVY DUTY 3/16 INCH AT EXTERIOR WALLS AND STANDARD GAUGE AT INTERIOR WALLS, LADDER TYPE, GALVANIZED REINFORCING PLACED CONTINUOUSLY AT 16" ON CENTER IN BED JOINTS. SPACE AT 8" ON CENTER IN PARAPETS. INSTALL AT 8" ON CENTER FOR THE FIRST 24" ABOVE LINTELS AND BELOW SILL OPENINGS. INSTALL AT 8" ON CENTER FOR THE FIRST 24" ABOVE FOOTINGS. LAP 8" AT ENDS AND MAKE CONTINUOUS AROUND CORNERS.

GN – 04 – 005 DEFORMED BAR REINFORCING IS TO BE PLACED AS INDICATED ON THE DRAWINGS. WHERE NOT OTHERWISE INDICATED, PROVIDE ONE #5 VERTICAL EACH SIDE OF EACH OPENING WITH A 2 FT. MINIMUM EXTENSION PAST SILL AND HEAD, AND ONE #5 VERTICAL FULL HEIGHT AT ALL UNSUPPORTED EDGES AND EACH SIDE OF EACH CONTROL AND/OR EXPANSION JOINT.

GN – 04 – 006 THE DETAILS SHOWN ON THE DRAWINGS FOR ERECTING, INSTALLING AND ANCHORING STONE ARE DIAGRAMMATIC ONLY AND SHALL BE USED FOR THE PURPOSES OF BIDDING. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING AND PROVIDING ALL REQUIRED ADDITIONAL STRUCTURAL SUPPORT AND PERMANENT ANCHORAGE OF STONE WORK. THE ANCHORAGE DESIGN AND INSTALLATION MUST ALLOW FOR EXPANSION, CONTRACTION, DEFLECTIONS, AND OTHER TYPES OF BUILDING OR MATERIAL MOVEMENT.

METALS

GN – 05 – 001 MISCELLANEOUS METALS (GENERAL): PROVIDE ALL MISCELLANEOUS METAL FABRICATIONS AS SHOWN, DETAILED, OR IMPLIED ON THE DOCUMENTS, AND AS IS "USUAL AND CUSTOMARY" FOR SIMILAR PROJECTS.

GN – 05 – 003 PROVIDE STAINLESS STEEL BOLLARDS IN AREAS WHERE VEHICULAR OR SERVICE TRAFFIC COULD DAMAGE THE EXTERIOR OF THE BUILDING. PROVIDE CONCRETE FILLED PAINTED STEEL PIPE BOLLARDS IN AREAS WHERE PROTECTION IS REQUIRED THAT ARE NOT VISIBLE BY THE PUBLIC.

GN – 05 – 004 PROVIDE CLIP ANGLES AT 4' O.C. AT UNDERSIDE OF STRUCTURE TO BRACE TOPS OF ALL MASONRY PARTITIONS (INTERIOR AND EXTERIOR).

GN – 05 – 005 EACH ROOF AREA IS TO BE ACCESSED FROM THE INTERIOR VIA THE USE OF LADDERS, SHIPS LADDERS, OR ALTERNATING TREAD STAIRWAYS (AS SELECTED FOR EACH LOCATION BY THE ARCHITECT FOR EASE OF USE). THE CONTRACTOR SHALL PROVIDE THE APPROPRIATE ITEM FOR EACH LOCATION AS DIRECTED BY THE ARCHITECT.

GN – 05 – 006 EACH INTERIOR FLOOR AREA IS INTENDED TO BE ACCESSIBLE VIA THE USE OF STAIRS, SHIPS LADDERS, OR ALTERNATING TREAD STAIRWAYS (AS SELECTED FOR EACH LOCATION BY THE ARCHITECT FOR EASE OF USE). THE CONTRACTOR SHALL PROVIDE THE APPROPRIATE ITEM FOR EACH LOCATION AS DIRECTED BY THE ARCHITECT.

GN – 05 – 008 PROVIDE STEEL STAIRS AT EACH DOOR OPENING TO THE EXTERIOR WHERE THERE IS A DIFFERENCE IN FLOOR LEVEL ON EITHER SIDE OF THE DOOR OF 12" OR MORE.

GN – 05 – 009 PROVIDE STEEL STAIRS AT EACH SIDE OF EACH DOOR OPENING TO THE EXTERIOR WHERE THERE IS A CURB TALLER THAN 12" BETWEEN THE INTERIOR AND EXTERIOR.

GN – 05 – 010 PROVIDE A GALVANIZED STEEL GRATING AT EACH ELEVATOR SUMP PIT AND AT ALL AREAWELLS AT GRADE.

GN – 05 – 011 WHERE EXPANSION JOINTS ARE CALLED OUT, THEY ARE TO BE CONTINUOUS THROUGH THE FLOOR, WALL, CEILING, AND ROOF CONSTRUCTION.

GN – 05 – 012 PROVIDE RECESSED ¾" THICK STEEL PLATES AND STEEL ANGLE "GUIDES" AS FLOOR SLAB PROTECTION IN THE DOCK AREA(S) FOR TRASH CONTAINER REMOVAL OPERATIONS.

WOOD, PLASTICS AND COMPOSITES

GN – 06 – 001 PROVIDE BLOCKING (EITHER SOLID FIRE TREATED WOOD OR SHEET METAL BLOCKING) IN PARTITIONS AND/OR BEHIND SURFACES THAT SUPPORT SHELVING, CASEWORK, OR OTHER ELEMENTS THAT REQUIRE MORE SUPPORT THAN WILL BE ADEQUATELY PROVIDED BY THE STUDS OR FRAMING INDICATED.

GN – 06 – 002 PROVIDE BLOCKING IN PARTITIONS IN ALL TOILETS, BATHS, AND SHOWERS FOR THE ANCHORAGE OF GRAB BARS THAT ARE EITHER SHOWN NOW OR ARE TO BE PROVIDED IN THE FUTURE.

GN – 06 – 003 PROVIDE EXTERIOR WOOD BLOCKING FOR THE ROOF INSTALLATION AS RECOMMENDED BY THE MANUFACTURER.

GN – 06 – 004 PROVIDE SHEET METAL BLOCKING IN STAIR ENCLOSURE PARTITIONS FOR HANDRAIL SUPPORT.

GN – 06 – 005 ALL INTERIOR WOOD BLOCKING IS TO BE FIRE RETARDANT TREATED.

GN – 06 – 006 ALL EXTERIOR WOOD BLOCKING IS TO BE TREATED FOR MOISTURE RESISTANCE

THERMAL AND MOISTURE CONTROL

GN – 07 – 001 ALL PENETRATIONS THROUGH FIRE AND/OR SMOKE RATED ASSEMBLIES SHALL BE SEALED WITH THE APPROPRIATE RATED FIRE/SMOKE STOP ASSEMBLIES AS ESTABLISHED BY THE AUTHORITIES HAVING JURISDICTION OF THE PROJECT.

GN – 07 – 002 PROVIDE TERMINATION BARS AND SEALANT AT ALL WATERPROOFING TERMINATIONS.

GN – 07 – 004 PROVIDE TERMINATION BARS AND SEALANT AT THE TOP OF ALL FLASHINGS IN CAVITY WALLS.

GN – 07 – 005 PROVIDE TERMINATION BARS AND SEALANT AT ALL ROOFING TERMINATIONS.

GN – 07 – 006 PROVIDE INSULATION AND VAPOR BARRIER BEHIND ALL OPAQUE EXTERIOR WALL AREAS. METHOD OF INSTALLING INSULATION WILL BE AS APPROVED BY THE ARCHITECT UNLESS OTHERWISE NOTED. THE OVERALL DESIGN U VALUE THROUGH CONSTRUCTION IN THESE AREAS WILL BE CONSISTENT WITH THE DESIGN U VALUE GIVEN FOR VERTICAL BUILDING ENCLOSURE SURFACES.

GN – 07 – 007 PROVIDE INSULATION AND VAPOR BARRIERS ABOVE ALL EXTERIOR SOFFITS.

GN – 07 – 008 TERMINATE AND SEAL THE ENDS OF ALL VAPOR BARRIERS TO ADJACENT CONSTRUCTION, INCLUDING WINDOWS.

GN – 07 – 009 THE CONTRACTOR IS RESPONSIBLE FOR GUARANTEEING ADHESION AND OVERALL COMPATIBLITY OF SEALANTS USED BY VARIOUS TRADES OR CONTRACTORS WHERE DIFFERENT SEALANTS COME IN CONTACT WITH EACH OTHER.

GN – 07 – 010 SPEC SECTION 078413: PROVIDE PAINTED IDENTIFICATION OF FIRE RATED AND SMOKE WALLS WITH PAINTED SIGN EVERY 30 FEET IN ACCESSIBLE CEILINGS, ACCESSIBLE FLOORS AND BACK OF HOUSE AREAS.

OPENINGS

GN – 08 – 001 ALL HARDWARE MUST BE OF SUCH DIMENSION AND SHALL OPERATE SO THAT THE MINIMUM CLEAR WIDTH REQUIRED FOR ACCESSIBILITY IN ACCORDANCE WITH ANSI A117.1 IS PROVIDED WHEN THE DOOR IS IN THE FULLY OPEN POSITION. IN ANY CASE WHERE THE SPECIFIED HARDWARE DOES NOT SATISFY THIS REQUIREMENT NOTIFY THE ARCHITECT IN WRITING BEFORE ORDERING THAT HARDWARE AND/OR PREPARING THE DOOR AND/OR FRAME FOR IT.

GN – 08 – 003 COORDINATE THE DIMENSION OF ALL DOOR UNDERCUTS WITH THE FLOOR FINISH SPECIFIED FOR THE ROOM OR SPACE THAT THE DOOR SWINGS INTO

GN – 08 – 004 COORDINATE ALL LOCK KEYING REQUIREMENTS WITH THE OWNER.

GN – 08 – 005 ALL FASTENERS ARE TO BE CONCEALED EXCEPT WHERE SPECIFICALLY SHOWN EXPOSED.

GN – 08 – 006 WHERE EXPOSED FASTENERS ARE UNAVOIDABLE, THE HEADS OF EXPOSED FASTENERS ARE TO BE FORMED AND FINISHED IN A MANNER COMPLIMENTARY TO AND CONSISTENT WITH THE DESIGN, AS APPROVED BY THE ARCHITECT.

GN – 08 – 007 THE EXTERIOR WALL CONTRACTOR SHALL COORDINATE AND SHOW ON THEIR DRAWINGS ALL DEVICES MOUNTED TO AND/OR PENETRATIONS THROUGH THE EXTERIOR WALL FOR SUCH ITEMS AS POWER AND WATER OUTLETS, WALL HYDRANTS, SIAMESE CONNECTIONS, ALARMS, EXTERIOR SIGNAGE AND EXTERIOR LIGHTING, BUILDING AIRCRAFT WARNING LIGHTS, LIGHTNING PROTECTION, ETC.

GN – 08 – 008 SPLICE JOINTS TYPICALLY ARE TO HAVE CONCEALED BACKUP SPLICE PLATES WITH CAPTIVE SEALANT. WHERE A SPLICE PLATE IS INDICATED TO BE EXPOSED, THE EXPOSED PORTION SHALL BE FINISHED TO MATCH THE ADJACENT WALL SYSTEM MATERIAL.

GN – 08 – 009 PROVIDE FIRE RATED DOORS THAT HAVE A MAXIMUM TRANSMITTED TEMPERATURE END POINT OF NOT MORE THAN 450 DEG F (250 DEG C) ABOVE AMBIENT AFTER 30 MINUTES OF STANDARD FIRE-TEST EXPOSURE.

GN – 08 – 010 PROVIDE INSULATED DOORS AT ALL EXTERIOR LOCATIONS AND WHERE DOORS CONNECT CONDITIONED AND UNCONDITIONED SPACES.

GN – 08 – 011 ALL HOLLOW METAL DOOR FRAMES ARE TO BE MITERED AND FULLY WELDED.

GN – 08 – 013 EXTERIOR OVERHEAD COILING DOORS ARE TO BE INSULATED SLAT CONSTRUCTION. DOORS ARE TO BE PREFINISHED WITH A CUSTOM COLOR.

GN – 08 – 014 PROVIDE CONTINUOUS FLASHING OVER ALL OPENINGS. PROVIDE END DAMS AT THE ENDS OF ALL FLASHINGS OVER OPENINGS.

GN – 08 – 017 ALL FLASHING IS TO HAVE LAPPED AND FUSED SEAMS UNLESS NOTED OTHERWISE. ALL PENETRATIONS OF FLASHING SHALL BE SEALED WITH A COMPATIBLE HIGH PERFORMANCE SEALANT.

GN – 08 – 018 PROVIDE INSULATED BLANK OFF PANELS AT ALL INACTIVE LOUVER AREAS. REFER TO MECHANICAL DRAWINGS FOR LOCATION AND SIZES OF ACTIVE LOUVER AREAS. BLANKOFF PANEL FACING WILL BE FINISHED TO MATCH LOUVERS OR IN A COLOR SELECTED BY THE ARCHITECT.

EXTERIOR CLADDING SYSTEM

GN – 08 – 040 THE BUILDING ENCLOSURE IS TO BE A COMPLETE SYSTEM WITH NO OPENINGS TO THE EXTERIOR OTHER THAN THOSE NOTED.

GN – 08 – 042 THE FOLLOWING ITEMS, AND ALL OTHER ACCESSORIES AND APPURTENANCES NECESSARY FOR A COMPLETE EXTERIOR CLADDING SYSTEM SHALL ALSO BE PROVIDED:

BIRD AND INSECT SCREENS AT LOUVERS
INSULATED BLANKOFF PANELS AT LOUVERS
COMPLETE DOOR AND WINDOW HARDWARE MEETING THE REQUIREMENTS OF ALL APPLICABLE ACCESSIBILITY CODES.
WINDOW SCREENS
TRIM AND CLOSURES REQUIRED AT FLOORS, WALLS, AND CEILINGS
SEALANTS
EXPANSION JOINTS
WEATHER STRIPPING
FIRE SAFING/SMOKE SEALS
THERMAL AND ACOUSTICAL INSULATION
AIR AND VAPOR BARRIERS
SUPPLEMENTARY STRUCTURAL SUPPORT

GN – 08 – 043 THE CONTRACTOR WILL INCLUDE ALL NECESSARY LABOR, MATERIALS, DESIGN, ENGINEERING, AND COORDINATION IN ACCORDANCE WITH THE DOCUMENTS, COMPLETE IN EVERY RESPECT, FOR THE EXTERIOR CLADDING SYSTEM AND RELATED WORK FOR THIS PROJECT.

GN – 08 – 045 IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO FULLY DESIGN AND DETAIL THE EXTERIOR CLADDING SYSTEM FOR THE BUILDING TO THE SATISFACTION OF THE OWNER, ARCHITECT, STRUCTURAL ENGINEER, FAÇADE CONSULTANT, AND ALL OTHER AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.

GN – 08 – 046 PROVIDE AN EXTERIOR CLADDING SYSTEM THAT WILL COMPLY WITH ALL APPLICABLE ACCESSIBILITY CODES AND ALL OTHER APPLICABLE CODE REQUIREMENTS.

GN – 08 – 047 WHERE THE EXTERIOR CLADDING SYSTEM ABUTS, INTERSECTS, OR COMES IN CONTACT WITH ANY OTHER WORK (SYSTEMS) COORDINATE THE TRADE CONTRACTORS WHOSE WORK (SYSTEM) INTERFACES OR COMES IN CONTACT WITH THE EXTERIOR CLADDING SYSTEM TO ENSURE THAT THIS CONTACT/INTERFACE DOES NOT IMPACT THE PERFORMANCE OR FUNCTIONALITY OF THESE SYSTEMS, OR RESULTS IN INCOMPATIBILITY BETWEEN THEM. DESIGN AND PROVIDE TERMINATIONS AND OTHER DETAILS THAT RESULT IN COMPLETELY INTEGRATED AND COMPATIBLE SYSTEMS THAT ARE AESTHETICALLY CONSISTENT WITH THE DESIGN AND THAT MAINTAIN THE FUNCTIONALITY AND INTEGRITY OF EACH SYSTEM. THESE DETAILS WILL BE WEATHER TIGHT WHERE APPLICABLE AND FULLY FUNCTIONAL IN EACH INSTANCE. THIS SHALL INCLUDE BUT NOT BE LIMITED TO INTEGRATION WITH THE BUILDING STRUCTURE, ROOFING AND WATERPROOFING SYSTEMS, WINDOW WASHING SYSTEM, HVAC, ELECTRICAL, PLUMBING, FIRE PROTECTION, PAVING, INTERIOR PARTITIONS, FLOORING, FIRE PROOFING, ETC.

GN – 08 – 048 CONFIRM THAT WORK BY ALL OTHER TRADES IS DESIGNED, DETAILED, AND INSTALLED IN A MANNER THAT DOES NOT INTERFERE WITH THE INSTALLATION AND/OR OPERATION OF THE EXTERIOR CLADDING SYSTEM AND ALLOWS IT TO BE MAINTAINED AS INTENDED.

GN – 08 – 050 DESIGN AND PROVIDE ALL ANCHORAGE PLATES, EMBEDS (GALVANIZED OR OTHER), MISCELLANEOUS METAL FRAMING, SPECIAL METAL SHAPES, PLATES, ANGLES, TUBES, BLOCKING, BRACING, REINFORCING, AND OTHER MATERIALS NECESSARY FOR THE SUPPORT, STABILITY, AND PERFORMANCE OF THE EXTERIOR CLADDING SYSTEM. ALL OF THESE ARE TO BE COORDINATED WITH THE DESIGN OF THE BUILDING STRUCTURE AND SHALL NOT ALTER THE DESIGN INTENT.

GN – 08 – 051 MAINTAIN CONSISTENCY IN CROSS SECTION OF ALL MULLIONS AND EXPOSED METAL CLADDING SYSTEM MEMBERS. FOR EXAMPLE, WHERE SPANS NEED ADDITIONAL REINFORCEMENT, THIS WILL BE ACHIEVED BY ADDING STIFFENERS OR SECTIONS INSIDE THE CLADDING FRAMING MEMBERS SO AS NOT TO AFFECT THE EXPOSED PROFILES.

GN – 08 – 052 WHERE NECESSARY AND APPROPRIATE DESIGN AND PROVIDE A GUTTERING AND/OR VAPOR/WATER RELIEF SYSTEM BETWEEN THE EXTERIOR CLADDING SYSTEM AND ADJACENT SYSTEMS.

GN – 08 – 053 PROVIDE ACTIVE AND INACTIVE (DECORATIVE) DRAINABLE ARCHITECTURAL LOUVERS WITH INSECT/BIRD SCREENS THAT ARE COORDINATED WITH THE ARCHITECTURAL AND HVAC DESIGN. PROVIDE INSULATED BLANK OFF PANELS WHERE LOUVERS ARE INACTIVE BUT SHOWN IN THE DESIGN.

GN – 08 – 054 PROVIDE ALL NECESSARY ACOUSTICAL BARRIERS BETWEEN THE EDGES OF SLABS AND THE EXTERIOR CLADDING SYSTEM TO SATISFY THE ACOUSTICAL CRITERIA GIVEN IN THE DOCUMENTS. INCLUDE METAL FRAMING, ANGLES, OR OTHER SUPPORTS, CLOSURES AND REGLETS AS NEEDED.

GN – 08 – 055 COORDINATE THE EXTERIOR CLADDING SYSTEM DETAILS WITH THE MECHANICAL AND DRYWALL TRADES TO ENSURE THAT COMPLETE AND COORDINATED ACOUSTICAL BARRIERS ARE PROVIDED WHERE INTERIOR WALLS AND PARTITIONS INTERSECT THE EXTERIOR CLADDING SYSTEM.

GN – 08 – 056 PROVIDE ALL REQUIRED FIRE SAFING AND SMOKE SEALS BETWEEN THE EDGES OF SLABS AND THE EXTERIOR CLADDING SYSTEM.

GN – 08 – 057 PROVIDE A FULLY DESIGNED AND ENGINEERED WINDOW WASHING/EXTERIOR BUILDING MAINTENANCE TIEBACK ANCHOR SYSTEM INTEGRATED INTO THE AESTHETIC AND FUNCTIONAL DESIGN OF THE EXTERIOR CLADDING SYSTEM. PROVIDE SUFFICIENT TIEBACKS TO MEET CODE WITH A MAXIMUM OF ONE TIEBACK PER 10 FEET HORIZONTALLY. COORDINATE ALL ASPECTS (LOCATION, LOADING, NUMBER, SIZE, ETC.) OF THE TIEBACKS WITH THE WINDOW-WASHING SUBCONTRACTOR TO ENSURE UNOBSTRUCTED AND EFFICIENT MOVEMENT AND OPERATION OF WINDOW-WASHING EQUIPMENT.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
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STAMPING CONSULTANT

NOTES

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

GENERAL NOTES

DRAWN BY: EW CHECKED BY: BL
SHEET NUMBER VOLUME: 1
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GN – 08 – 058 SEALANTS WILL BE CUSTOM OR EXOTIC COLORS. THERE WILL BE MULTIPLE SEALANT COLORS REQUIRED.

GN – 08 – 059 PROVIDE AND INTEGRATE KNOX BOXES AS REQUIRED BY THE FIRE DEPARTMENT INTO THE DESIGN.

GN – 08 – 060 IN A MANNER CONSISTENT WITH THE AESTHETIC DESIGN, COORDINATE THE DESIGN, FABRICATION, AND INSTALLATION OF THE EXTERIOR CLADDING SYSTEM TO ACCOMMODATE MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL WORK THAT IS TO INTERFACE OR INTEGRATE WITH THIS CLADDING. INCLUDE CUTOUTS, ADDITIONAL FLANGES OR METAL, WIRE CHASES, ETC., FOR THE ROUTING OF WIRING AND PIPING ASSOCIATED WITH THE MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL WORK. PROVIDE FULLY WATERTIGHT JUNCTIONS WHERE PENETRATIONS OCCUR.

GN – 08 – 061 COORDINATE THE PLACEMENT OF AND PROVIDE THE MANUFACTURER'S RECOMMENDED DETAILS FOR ANY PENETRATIONS REQUIRED BY THE DESIGN AND/OR INSTALLATION OF THE EXTERIOR CLADDING SYSTEM THROUGH ANY ROOFING OR WATERPROOF MEMBRANE SO AS TO ENSURE FULLY APPROVED AND WARRANTABLE ROOFING AND WATERPROOFING SYSTEMS.

GN – 08 – 062 PATCH OR REPLACE ALL FIREPROOFING DAMAGED OR REMOVED AS A RESULT OF OTHER CONSTRUCTION.

GN – 08 – 063 THE INSTALLATION OF THE EXTERIOR CLADDING SYSTEM WILL BE PROGRESSIVE IF NECESSARY TO PREVENT WATER OR OTHER WEATHER FROM ENTERING THE BUILDING THROUGH OR AROUND THE IN-PROGRESS EXTERIOR CLADDING SYSTEM WORK. MAINTAIN A SECURE AND WEATHERPROOF BUILDING ENCLOSURE. THIS WILL INCLUDE PROVIDING TEMPORARY PROTECTION UNTIL SUCH TIME AS MISSING COMPONENTS CAN BE INSTALLED OR BROKEN GLASS REPLACED.

GN – 08 – 064 INCLUDE ALL TESTS, VISUAL AND PERFORMANCE MOCKUPS, AND INSPECTIONS AS DEFINED IN THE DOCUMENTS AND WHICH ARE USUAL AND CUSTOMARY FOR EXTERIOR CLADDING SYSTEMS. COORDINATE WITH ANY OTHER TRADES WHOSE WORK WILL BE INCLUDED IN THE MOCK-UPS.

FINISHES

GN – 09 – 001 PROVIDE HYDAULIC CEMENT UNDER FLOOR FINISHES TO MEET THE MANUFACTURER'S FLATNESS REQUIREMENTS.

GN – 09 – 002 PAINT ALL EXPOSED SURFACES OF STEEL LINTELS AND SHELF ANGLES.

GN – 09 – 003 ALL RATED ENCLOSURES SHALL BE CONTINUOUS. PROVIDE HORIZONTAL RATED ENCLOSURES TO ASSURE THIS CONTINUITY AT ANY OFFSETS IN STAIRS, PIPE AND DUCT SHAFTS, AND OTHER FLOOR OPENINGS FOR WHICH RATED ENCLOSURES ARE REQUIRED.

GN – 09 – 004 CONTROL JOINTS ARE TO BE INSTALLED IN ALL GYPSUM BOARD PARTITIONS, SOFFITS, AND SUSPENDED CEILINGS AT A MAXIMUM SPACING OF 30' O.C. REFER TO ARCHITECTS DRAWINGS FOR PLACEMENT. REQUEST LOCATIONS OF THESE JOINTS FROM THE ARCHITECT IN WRITING IN THE EVENT THAT THE PLACEMENT OF THESE JOINTS IS NOT APPARENT FROM THE DRAWINGS.

GN – 09 – 005 CONTROL JOINTS ARE TO BE INSTALLED WHERE THE GYPSUM BOARD SYSTEM ABUTS A VERTICAL STRUCTURAL ELEMENT, ABUTS DISSIMILAR CONTRUCTION, OR WHERE THE CONSTRUCTION MATERIALS CHANGE WITHIN THE PLANE OF THE SYSTEM.

GN – 09 – 006 DESIGN AND PROVIDE A SUPPORT SYSTEM FOR EXTERIOR SOFFITS TO WITHSTAND A MINIMUM POSITIVE PRESSURE OF 40 PSF AND A MINIMUM NEGATIVE PRESSURES OF 60 PSF.

GN – 09 – 007 THERMAL AND SOUND ATTENUATION BLANKETS, STUDS AND GYPSUM WALLBOARD OF ALL ACOUSTICALLY RATED GYPSUM BOARD PARTITIONS SHALL BE CONTINUOUS TO THE UNDERSIDE OF THE SLAB ABOVE

GN – 09 – 008 PROVIDE TACTILE WARNINGS AT PLATFORMS AT ALL OPEN STAIRS (INTERIOR AND EXTERIOR).

GN – 09 – 009 PROVIDE ISOLATION STRIPS AT ALL LOCATIONS WHERE INTERIOR PARTITIONS ABUT EXTERIOR WALLS.

GN – 09 – 010 STUD FRAMING SUPPORTING CERAMIC TILE IS TO HAVE A MINIMUM THICKNESS OF 0.0312-INCH.

SPECIALTIES

GN – 10 – 001 COORDINATE LOCATIONS OF ALL TOILET ACCESSORIES WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 10 – 002 PROVIDE CUSTOM METAL AND GLASS FRONTS FOR FIRE COMMAND CENTER PANELS AS SELECTED BY THE ARCHITECT.

GN – 10 – 003 PROVIDE APPROPRIATE SIZE AND TYPE FIRE EXTINGUISHERS IN FULLY RECESSED METAL AND GLASS FRONT CABINETS AT ALL LOCATIONS WHERE REQUIRED BY CODE.

GN – 10 – 004 PROVIDE CODE REQUIRED SIGNS AT ELEVATORS, STAIRS, AREA OF RESCUE ASSISTANCE, HANDICAPPED PARKING STALLS AND PUBLIC WASHROOMS.

GN – 11 – 001 DESIGN-BUILD: PROVIDE A COMPLETE, OSHA APPROVED, SYSTEM FOR WINDOW WASHING AND EXTERIOR BUILDING MAINTENANCE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO:

ROOF DAVIT SUPPORT BASES

A MINIMUM OF TWO DAVIT ARMS

ROOF TIEBACKS FOR STAGE AND MAINTENANCE PERSONNEL

BUILDING FAÇADE TIEBACKS

GN – 11 – 002 PROVIDE DOCK BUMPERS AT EACH LOADING BERTH WITH RAISED DOCK.

GN – 11 – 003 PROVIDE A CART LIFTER AT COMPACTOR IN SERVICE AREAS THAT DO NOT HAVE A RAISED DOCK.

FURNISHINGS

GN – 12 – 001 WHERE EXPOSED AT ENDS, FINISH CABINET SIDES AND TOE BOARDS TO MATCH CABINET FACE, UNLESS NOTED OTHERWISE.

PLUMBING

GN – 22 – 001 PROVIDE OFFSET CLEANOUTS WHEN CLEANOUTS ARE REQUIRED FOR PIPING TRANSITIONING FROM VERTICAL TO HORIZONTAL OVER AN INACCESSIBLE CEILING.

GN – 22 – 004 PROVIDE HOT AND COLD WATER FAUCET AND MOP BASIN IN EACH JANITORS CLOSET.

ELECTRICAL

GN – 26 – 001 IN AREAS WHERE THERE IS NO SUSPENDED CEILING, AND WHERE NOT DIMENSIONALLY LOCATED ON THE DRAWINGS, LOCATE AND SUPPORT LIGHT FIXTURES SO THEY ARE NOT BLOCKED BY OTHER MATERIALS RUNNING PARALLEL TO OR SUSPENDED FROM CEILING (DUCTWORK, PIPING) ETC. LOCATE FIXTURES SO AS TO NOT REDUCE LIGHTING EFFECTIVENESS OR THE ABILITY TO MAINTAIN OR SERVICE LIGHTING.

GN – 26 – 002 COORDINATE LOCATIONS OF EXTERIOR OUTLETS, SILL COCKS, SIAMESE CONNECTIONS, AND OTHER M, P, FP, AND E DEVICES WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 26 – 004 OFFSET ELECTRICAL BOXES THAT OCCUR ON OPPOSING SIDES OF ANY PARTITION.

GN – 26 – 005 CONFIRM EXACT LOCATIONS OF ALL ELECTRICAL BOXES CAST INTO CONCRETE WITH ARCHITECT.

GN – 26 – 006 COORDINATE LOCATION OF EXTERIOR LIGHTING FIXTURES MOUNTED TO BUILDING WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 26 – 007 COORDINATE LOCATION OF SITE LIGHTING FIXTURES WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 26 – 008 PROVIDE APPROPRIATE ELECTRICAL POWER TO COMPACTOR AND OTHER DOCK EQUIPMENT

GN – 26 – 010 PROVIDE WATERPROOF OUTLETS AT ALL ROOF LEVELS AND AT GRADE LEVEL FOR EXTERIOR BUILDING MAINTENANCE AND WINDOW WASHING.

GN – 26 – 012 PROVIDE APPROPRIATE ELECTRICAL POWER TO OVERHEAD COILING DOORS.

EXTERIOR IMPROVEMENTS

GN – 32 – 001 PROVIDE SLOPES TO ACHIEVE POSITIVE DRAINAGE AT ALL PAVED SITE AREAS IN CONFORMANCE WITH LOCAL REQUIREMENTS AND ACCESSIBILITY CODES.

GN – 32 – 002 COORDINATE LOCATIONS OF CONSTRUCTION JOINTS IN EXTERIOR CONCRETE PAVING MATERIALS WITH ARCHITECT. PROVIDE CONTRACTION JOINTS IN VEHICULAR AND PEDESTRIAN CONCRETE PAVING AS INDICATED ON DRAWINGS BUT NO LESS THAN 7 FEET ON CENTER. UNLESS INDICATED OTHERWISE CONTRACTION JOINTS ARE TO BE SAW CUT.

GN – 32 – 003 COORDINATE EXACT LOCATION OF COVERS FOR CATCH BASINS, VAULTS, ETC. WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 32 – 004 COORDINATE EXACT LOCATION OF FIRE HYDRANTS WITH ARCHITECT IF NOT DIMENSIONALLY SHOWN ON THE DRAWINGS.

GN – 32 – 005 SPEC SECTION 01 7300: THE EXACTNESS OF EXISTING GRADES, ELEVATIONS, DIMENSIONS OR LOCATIONS GIVEN IN THE DOCUMENTS IS NOT GUARANTEED. THE CONTRACTOR WILL CONFIRM THE ACCURACY OF THIS INFORMATION.

GN – 32 – 006 SPEC SECTION 01 7300: THE EXISTENCE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AND CONSTRUCTION INDICATED AS EXISTING IS NOT GUARANTEED.

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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PROJECT NAME
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**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
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STAMPING CONSULTANT

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PHASE	REVISION
DD	--

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GENERAL NOTES

DRAWN BY: EW CHECKED BY: BL
SHEET NUMBER VOLUME: 1
G2.02

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PROGRAM USE EXISTING

- AIRLINE OPERATIONS
- AIRLINE SUPPORT
- AIRSIDE CIRCULATION
- CONCESSIONS
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT
- INBOUND BAGGAGE
- LANDSIDE CIRCULATION
- OUTBOUND BAGGAGE
- AMENITIES
- AIRLINE CLUB
- CHECK-IN PROCESS

PROGRAM USE NEW

- AIRLINE OPERATIONS
- AIRPORT SUPPORT
- AIRSIDE CIRCULATION
- BOH CIRCULATION
- CONCESSIONS
- LANDSIDE CIRCULATION
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTE: THESE PROGRAM AREA PLANS ARE PROVIDED FOR EVALUATION OF THE T3 IMPROVEMENTS AND SUPPLEMENTARY BAGROOM SCOPE AND LAYOUT ONLY. THESE DRAWINGS ARE NOT A LEASE DOCUMENT/AGREEMENT.

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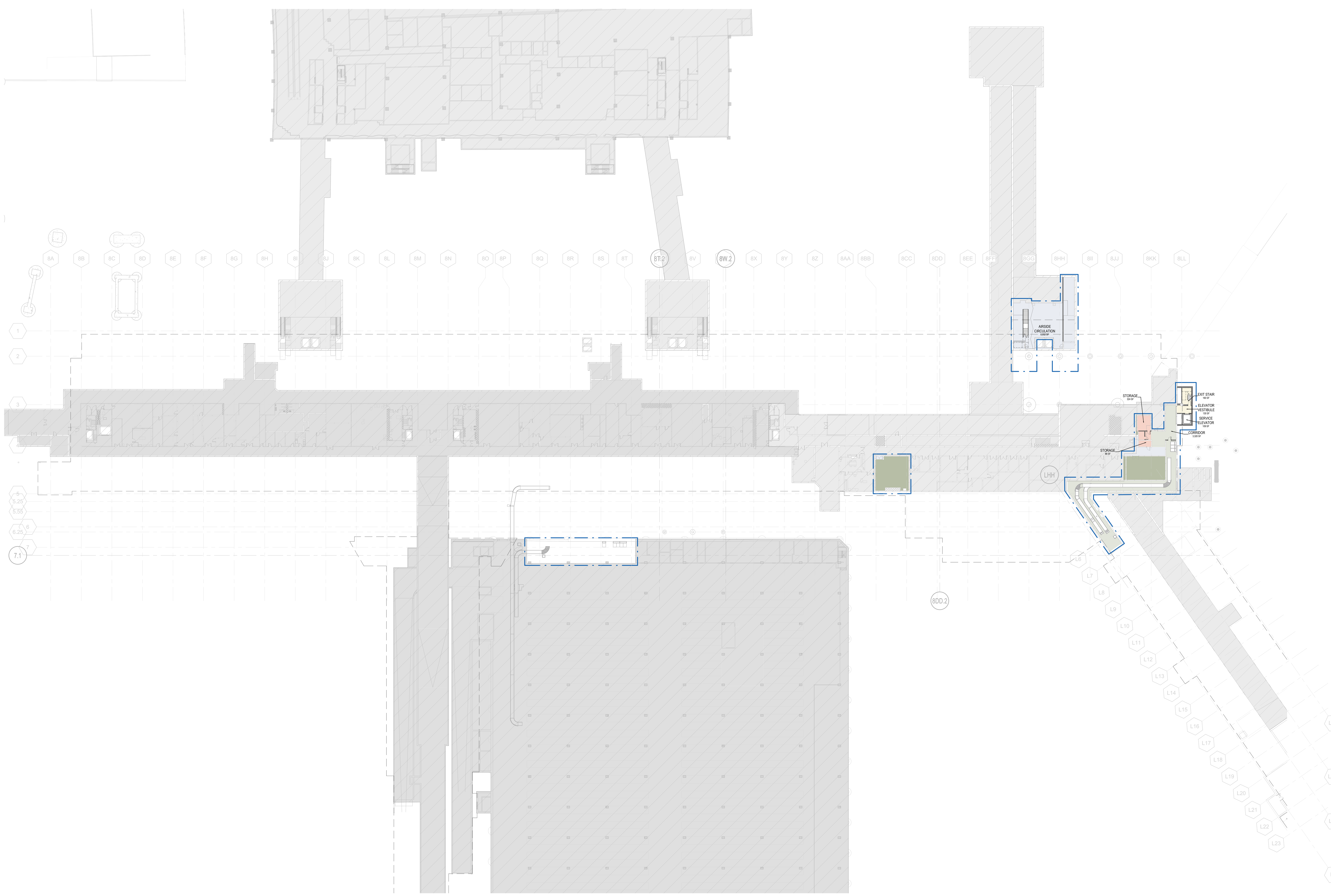
PROGRAM AREA SCHEDULE - BASEMENT ONE		
PROGRAM USE	NAME	DRAWN AREA
AIRPORT SUPPORT	STORAGE	1,119 SF
AIRSIDE CIRCULATION	AIRSIDE CIRCULATION	6,052 SF
BOH CIRCULATION	CORRIDOR	3,320 SF
LANDSIDE CIRCULATION	ELEVATOR VESTIBULE	130 SF
LANDSIDE CIRCULATION	SERVICE ELEVATOR	109 SF
GRAND TOTAL		10,730 SF



1 PROGRAM PLAN - BASEMENT LEVEL
1" = 40'-0"

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Chicago Department of Aviation
CITY OF CHICAGO
LORI LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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ISSUANCE: **60% DESIGN**
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PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN

PROGRAM PLAN - BASEMENT LEVEL

DRAWN BY: **SS**
CHECKED BY: **LA**
SHEET NUMBER: **G3.4.01**
VOLUME: **1**

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PROGRAM USE EXISTING

- AIRLINE OPERATIONS
- AIRLINE SUPPORT
- AIRSIDE CIRCULATION
- CONCESSIONS
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT
- INBOUND BAGGAGE
- LANDSIDE CIRCULATION
- OUTBOUND BAGGAGE
- AMENITIES
- AIRLINE CLUB
- CHECK-IN PROCESS

PROGRAM USE NEW

- AIRLINE OPERATIONS
- AIRPORT SUPPORT
- AIRSIDE CIRCULATION
- CONCESSIONS
- INBOUND BAGGAGE
- LANDSIDE CIRCULATION
- MEP/IT
- OUTBOUND BAGGAGE
- RESTROOMS
- TSA SECURITY SCREENING
- SHAFT

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN; N.I.C.
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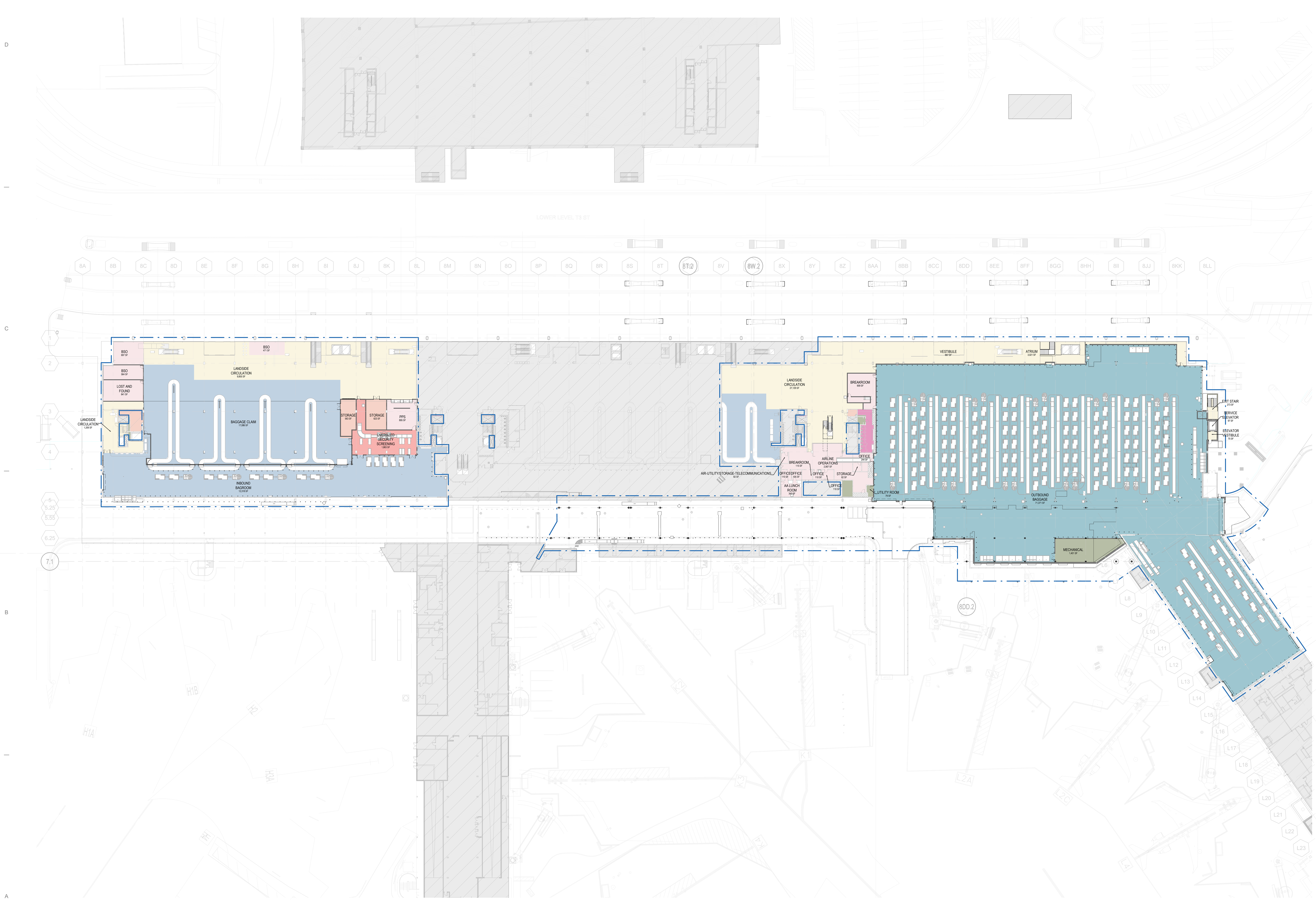
PROGRAM AREA SCHEDULE - LOWER LEVEL

PROGRAM USE	NAME	DRAWN AREA
AIRLINE OPERATIONS	BREAKROOM	909 SF
AIRLINE OPERATIONS	BSO	564 SF
INBOUND BAGGAGE	BAGGAGE CLAIM	17,086 SF
INBOUND BAGGAGE	INBOUND BAGROOM	12,318 SF
OUTBOUND BAGGAGE	OUTBOUND BAGGAGE	71,371 SF
LANDSIDE CIRCULATION	ATRIUM	3,021 SF
LANDSIDE CIRCULATION	ELEVATOR VESTIBULE	75 SF
LANDSIDE CIRCULATION	EXIT STAIR	273 SF
LANDSIDE CIRCULATION	LANDSIDE CIRCULATION	1,206 SF
LANDSIDE CIRCULATION	SERVICE ELEVATOR	97 SF
LANDSIDE CIRCULATION	VESTIBULE	667 SF
MEP/IT	AIR-UTILITY/STORAGE-TELECOMMUNICATIONS	484 SF
MEP/IT	EQUIPMENT ROOM	359 SF
MEP/IT	UTILITY ROOM	79 SF
SHAFT	AA AIR SHAFT	68 SF
TSA SECURITY SCREENING	OVERSIZED SECURITY SCREENING	1,863 SF
AIRLINE OPERATIONS	AA LUNCH ROOM	343 SF
AIRLINE OPERATIONS	AIR-UTILITY/STORAGE-TELECOMMUNICATIONS	82 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	2,067 SF
AIRLINE OPERATIONS	BREAKROOM	115 SF
AIRLINE OPERATIONS	BSO	471 SF
AIRLINE OPERATIONS	OFFICE	679 SF
AIRLINE OPERATIONS	PPS	895 SF
AIRLINE OPERATIONS	STORAGE	82 SF
AIRPORT SUPPORT	STORAGE	1,185 SF
GRAND TOTAL		116,362 SF



1A PROGRAM PLAN - LOWER LEVEL
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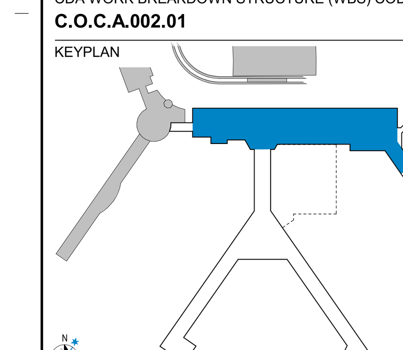
KEYPLAN



PROGRAM PLAN - LOWER LEVEL

DRAWN BY: SS
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VOLUME: 1

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PROGRAM USE EXISTING

- AIRLINE OPERATIONS
- AIRLINE SUPPORT
- AIRSIDE CIRCULATION
- CONCESSIONS
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT
- INBOUND BAGGAGE
- LANDSIDE CIRCULATION
- OUTBOUND BAGGAGE
- AMENITIES
- AIRLINE CLUB
- CHECK-IN PROCESS

PROGRAM USE NEW

- AIRLINE CLUB
- AIRLINE OPERATIONS
- AIRPORT SUPPORT
- AIRSIDE CIRCULATION
- AMENITIES
- BOH CIRCULATION
- CHECK-IN PROCESS
- CONCESSIONS
- CONCESSIONS - OPEN
- HOLDROOMS
- LANDSIDE CIRCULATION
- MEP/IT
- OUTBOUND BAGGAGE
- RESTROOMS
- SSCP/TSA
- SHAFT
- UNASSIGNED

SCOPE DEFINITIONS

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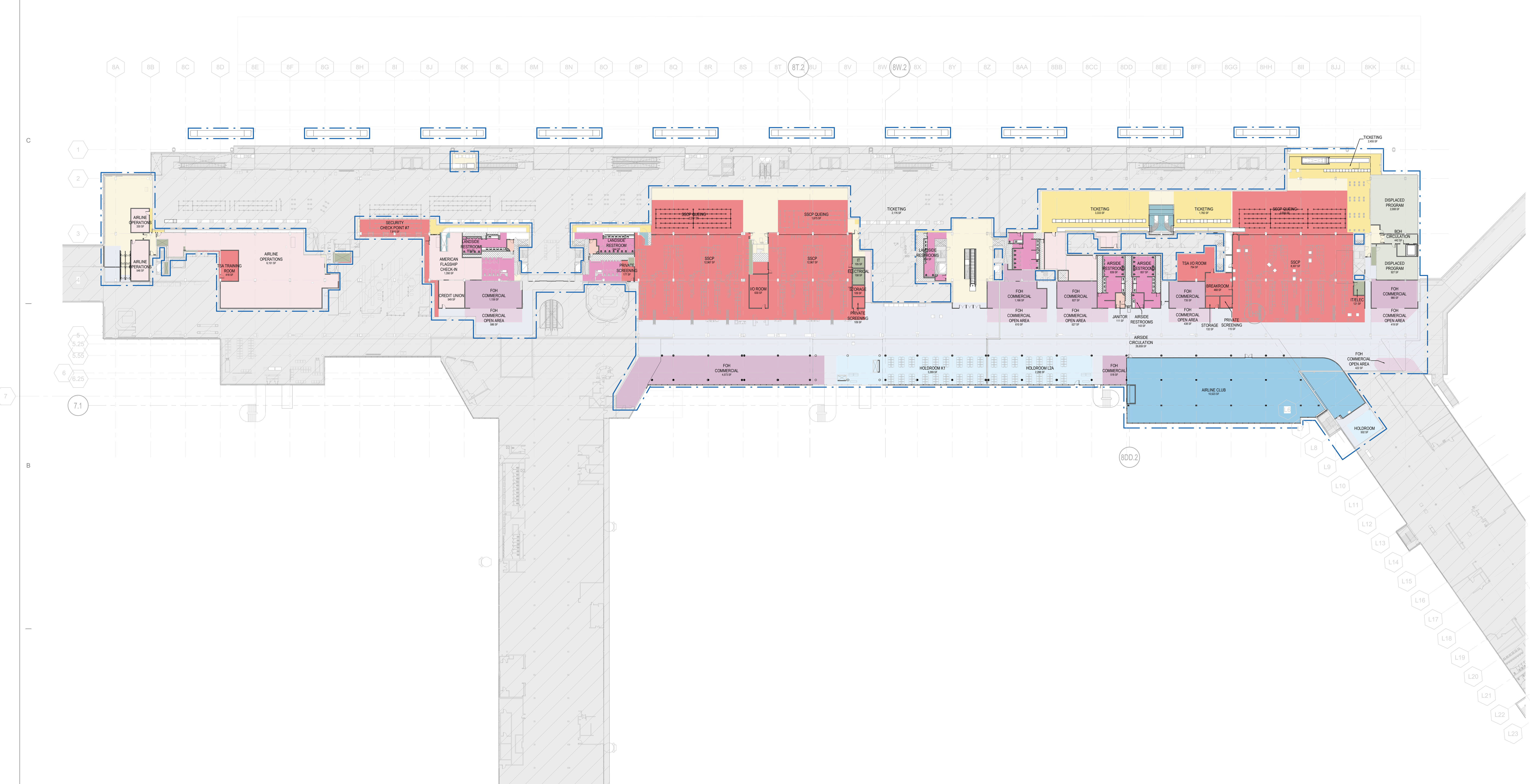
PROGRAM AREA SCHEDULE - UPPER LEVEL

PROGRAM USE	NAME	DRAWN AREA
AIRLINE CLUB	AIRLINE CLUB	10,523 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	6,151 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	546 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	330 SF
AIRLINE OPERATIONS	AMERICAN FLAGSHIP CHECK-IN	1,350 SF
AIRLINE OPERATIONS	CREDIT UNION	549 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	3,703 SF
AIRLINE OPERATIONS	AIRLINE OPERATIONS	3,231 SF
AIRPORT SUPPORT	JANITOR	111 SF
AIRSIDE CIRCULATION	AIRSIDE CIRCULATION	26,659 SF
BOH CIRCULATION	BOH CIRCULATION	442 SF
CONCESSIONS	FOH COMMERCIAL	735 SF
CONCESSIONS	FOH COMMERCIAL	827 SF
CONCESSIONS	FOH COMMERCIAL	1,166 SF
CONCESSIONS	FOH COMMERCIAL	980 SF
CONCESSIONS	FOH COMMERCIAL	4,573 SF
CONCESSIONS	FOH COMMERCIAL	518 SF
CONCESSIONS - OPEN	FOH COMMERCIAL OPEN AREA	422 SF
HOLDROOMS	HOLDROOM	502 SF
HOLDROOMS	HOLDROOM L2A	2,288 SF
MEP/IT	ELECTRICAL	158 SF
MEP/IT	IT	105 SF
MEP/IT	IT/ELEC	121 SF
RESTROOMS	AIRSIDE RESTROOMS	857 SF
RESTROOMS	AIRSIDE RESTROOMS	143 SF
RESTROOMS	AIRSIDE RESTROOM	580 SF
RESTROOMS	AIRSIDE RESTROOM	576 SF
RESTROOMS	AIRSIDE RESTROOMS	839 SF
RESTROOMS	LANDSIDE RESTROOMS	704 SF
RESTROOMS	LANDSIDE RESTROOMS	474 SF
SSCP/TSA	PRIVATE SCREENING	115 SF
SSCP/TSA	SSCP	8,307 SF
SSCP/TSA	SSCP QUEING	3,555 SF
SSCP/TSA	STORAGE	132 SF
SSCP/TSA	PRIVATE SCREENING	177 SF
SSCP/TSA	BREAKROOM	468 SF
SSCP/TSA	I/O ROOM	630 SF
SSCP/TSA	PRIVATE SCREENING	109 SF
SSCP/TSA	SSCP	12,967 SF
SSCP/TSA	SSCP QUEING	2,211 SF
SSCP/TSA	SSCP QUEING	1,675 SF
SSCP/TSA	STORAGE	109 SF
SSCP/TSA	TSA I/O ROOM	754 SF
UNASSIGNED	DISPLACED PROGRAM	2,008 SF
UNASSIGNED	DISPLACED PROGRAM	927 SF
GRAND TOTAL		104,307 SF



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PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

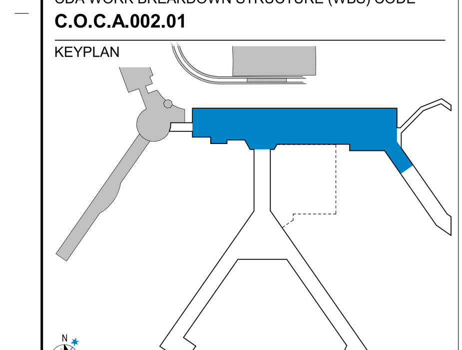
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



PROGRAM PLAN - UPPER LEVEL

DRAWN BY: **SS**
CHECKED BY: **LA**
SHEET NUMBER: **G3.4.03**
VOLUME: **1**

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PROGRAM USE EXISTING

- AIRLINE OPERATIONS
- AIRLINE SUPPORT
- AIRSIDE CIRCULATION
- CONCESSIONS
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT
- INBOUND BAGGAGE
- LANDSIDE CIRCULATION
- OUTBOUND BAGGAGE
- AMENITIES
- AIRLINE CLUB
- CHECK-IN PROCESS

PROGRAM USE NEW

- AIRLINE OPERATIONS
- AIRPORT SUPPORT
- AIRSIDE CIRCULATION
- AMENITIES
- MEP/IT
- RESTROOMS
- SSCP/TSA
- SHAFT
- UNASSIGNED

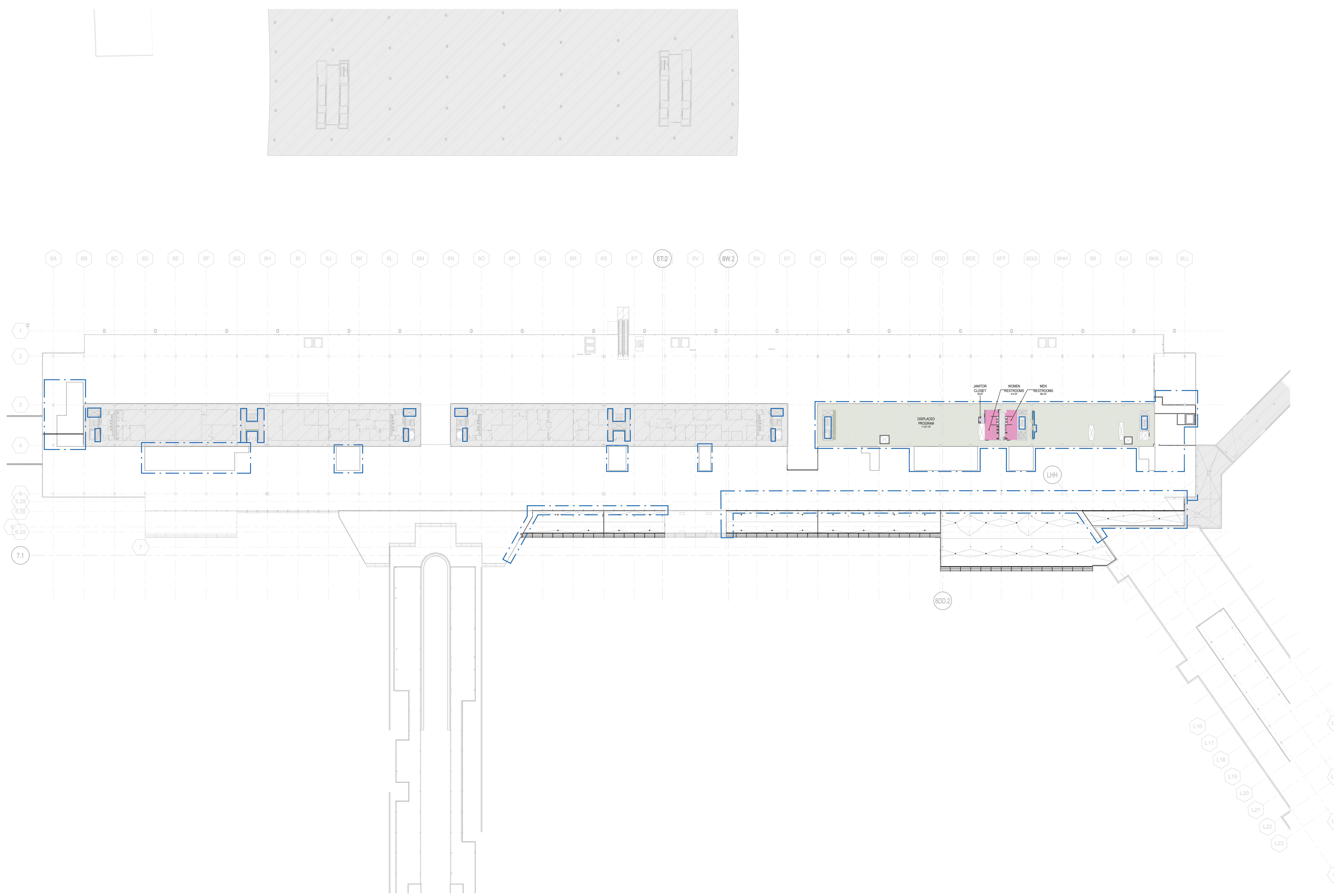
SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTE: THESE PROGRAM AREA PLANS ARE PROVIDED FOR EVALUATION OF THE T3 IMPROVEMENTS AND SUPPLEMENTARY BAGROOM SCOPE AND LAYOUT ONLY. THESE DRAWINGS ARE NOT A LEASE DOCUMENT/AGREEMENT.

PROGRAM AREA SCHEDULE - MEZZANINE

PROGRAM USE	NAME	DRAWN AREA
AMENITIES	JANITOR CLOSET	39 SF
RESTROOMS	MEN RESTROOMS	364 SF
RESTROOMS	WOMEN RESTROOMS	414 SF
UNASSIGNED	DISPLACED PROGRAM	11,531 SF
GRAND TOTAL		12,348 SF



1 PROGRAM PLAN - MEZZANINE LEVEL
1" = 40'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

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REVISION: --
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KEYPLAN

PROGRAM PLAN - MEZZANINE LEVEL

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: G3.4.04
VOLUME: 1

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APPLICABLE CODES

CHICAGO	ILLINOIS
2019 Chicago Construction Codes (CCC) including provsions/revsions adopted per April 2022 Supplement	Illinois Accessibility Code, 2018
Title 14A - Administrative Provisions	Illinois Energy Conservation Code / International Energy Conservation Code, 2018
Title 14B - Chicago Building Code	Illinois Plumbing Code, 2014
Title 14C - Chicago Conveyance Code	
Title 14E - Chicago Electric Code / NFPA 70, National Electric Code 2017, with Chicago amendments	**FEDERAL**
Title 14F - Chicago Fire Prevention Code / Interim Chicago Fire Prevention Code	ADA Standards for Accessible Design, 2010
Title 14G - Interim Chicago Fuel Gas Code	
Title 14M - Interim Chicago Mechanical Code	
Title 14N - Chicago Energy Code - Commercial Provisions	
Title 14P - Interim Chicago Plumbing Code	
Title 14R - Chicago Building Rehabilitation Code	
ANSI A117.1, 2009, with Chicago amendments	

Note: Compliance with CCC Title 14X "Chicago Minimum Requirements for Existing Buildings" is the responsibility of the Owner and is outside the scope of this project

2019 CHICAGO BUILDING CODE REQUIREMENTS

ITEM	SUBJECT	CODE REFERENCE	ORDINANCE REQUIREMENT	ACTUAL	REQ'M'T N/A	LOCATION / SHEET NO.	REMARKS
CHAPTER 3 - OCCUPANCY CLASSIFICATION							
B.03.01	Proposed Occupancy Classification(s)	14B-3-302.1	Assembly, Business, Factory	Primary Occupancy is Assembly A-3; B, F-1,	☐		--
CHAPTER 4 - SPECIAL REQUIREMENTS BASED ON USE AND OCCUPANCY							
CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS							
B.05.02	Building Height in Feet Above Grade Plane	14B-2-203.3, 14B-5-504.3	--	Addtion height is 43' -2" above grade plane	☐	A4.1.05	No increase to existing building height
B.05.03	Number of Stories Above Grade Plane	14B-2-202, 14B-5-504.4	--	Addition is 2 stoires above grade plane	☐	A4.1.05	--
B.05.05	Building Area	14B-2-203.4, 14B-5-506	Unlimited for IB construction equipped throughtout with automatic sprinkler system	T3+L Concourse; Existing Total: 997,898 SF; New Total: 1,023,343 SF	☐		DOB and CFPB agree terminal complex is one building of unlimited area. Refer to MCCP document
B.05.06	Basements Excluded from Area	14B-5-506.1.3	Include in bldg. area if exceed allowed area of 1 story bldg.	Not required to include basement area in building total	☐		Unlimited building area allowed; basement are does not need to be included
B.05.07	Basement Subdivisions	14B-5-506.1.3	Subdivide into 80,000 sf maximum areas	--	☐		Pending AHJ approval. Seeking Alternative Code Approval for un-compartmentalized bag room of ~230,000 sf through MCCP program
B.05.08	Frontage Increase	14B-5-506.3	--	Not used	☒		Not required. Unlimited area allowed
B.05.09	Mixed Occupancy Strategy	14B-5-508	Accessory; Mixed unseparated; mixed separated	Accessory; Mixed Unseparated; Mixed Separated	☐		Combination strategy has been reviewed and accepted by DOB as part of MCCP program.
B.05.10	Accessory Occupancies	14B-5-508.2	Aggregate accessory area max. of 25% of any floor; max 10% of gross building area	TBD. May exceed	☐		Obtain DOB/CFPB permission to exceed, per MCCP
B.05.11	Incidental Uses	14B-5-509	1 hr. /1 hr. and sprinklers/ 2 hr.	1 hr. /1 hr. and sprinklers/ 2 hr.	☐		1 hr. storage rooms over 100 sf; 2 hr. battery storage; Confirm others as design progresses
CHAPTER 6 - TYPES OF CONSTRUCTION							
B.06.01	Construction Classification	14B-6-602	IB	IB construction Applicable to Addition or new structural element that is part of alterations	☐		--
	Rating – Primary Structural Frame	Table 14B-6-601, 14B-7-704	At IB: 2 hr. / 1 hr.	At IB: 2 hr. / 1 hr. Applicable to Addition or new structural element that is part of alterations	☐		a) Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
	Rating – Exterior Bearing Walls	Tables 14B-6-601, 14B-6-602	At IB: 2 hr.	At IB: 2 hr. Applicable to Addition or new structural element that is part of alterations	☐		--
	Rating – Interior Bearing Walls	Table 14B-6-601	At IB: 2 hr. / 1 hr.	At IB: 2 hr. / 1 hr. Applicable to Addition or new structural element that is part of alterations	☐		--
	Rating – Exterior Nonbearing Walls	Table 14B-6-602	0 for FSD >30 ft; 1 hr. FSD > 3' to 30'; 2 hrs. FSD 3' or less	0 hr. /1 hr. / 2 hr.	☐		Terminal 3 airport site is part of a single property of unlimited area building construction and fire separtion distance (FSD) is not applicable
	Rating – Interior Nonbearing Walls	Table 14B-6-602	0 hr.	0 hr. minimum Applicable to Addition or new structural element that is part of alterations			--
	Rating – Floor Construction	Table 14B-6-601	2 hr.	2 hr. Applicable to Addition or new structural element that is part of alterations	☐		--
	Rating – Roof Construction	Table 14B-6-601	1 hr.	1 hr. or 0 hr. when 20 ft. clearance exception applies Applicable to Addition or new structural element that is part of alterations	☐		--
B.06.02	Combustible Materials, Type I & II Construction	14B-6-603	No combustible materials except as specifically allowed	--	☐		Non-combustibility standard is per ASTM E-136
B.06.03	Basement Construction	14B-6-605	IB	IB	☐		--
CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES							
B.07.02	Non-combustibility requirements	14B-7-703.5	Noncombustible per ASTM E-136. Combustible veneer max 1/8" thick and flame spread max 50 per ASTME-84/UL723	--			--
B.07.03	Exterior Wall Projections	14B-7-705.2	Per Table 705.2	--	☒		Not applicable to buildings on the same lot and considered portions of one building
B.07.04	Exterior Wall Openings	14B-7-705.8	Per Table 705.8(1)	--	☒		Not applicable at interfaces with adjacent terminals and bridges/tunnels per "one building" designation
B.07.05	Exterior Wall Parapets	14B-7-705.11	Same fire resistance rating as supporting wall, non combustible and 30" min above roof	--	☒		No parapets on project
B.07.06	Fire Wall Rating	14B-7-706.4	4 hrs.	--	☐		N/A
B.07.07	Fire Wall Openings	14B-7-706.8, 14B-7-716.1	Protected, 156 sf max; no max if sprinklered both sides	--	☐		--
B.07.11	Fire Barrier – Incidental Uses	14B-7-707.3.7, 14B-7-711.2.4.5	Per Table 509	New provide incidental use rooms will comply with Title 14 B	☐		Storage rooms, waste/recycling collection rooms, laundry rooms, battery storage areas, telecom equipment areas, paint shops
B.07.10	Fire Barriers – Control Area	14B-4-414.2.4, 14B-7-707.3.8	Per 414.2.4	--	☒		No Fire Control Areas - for Hazardous materials application only
B.07.08	Fire Barriers – Occupancy Separation	14B-7-707.3.9, 14B-7-711.2.4.1	Per Table 508.4	Alteration that result in new walls separating A and F1 occupoancy will require a 2-hr....	☐		--
B.07.09	Fire Barriers – Fire Area Separation	14B-7-707.3.10, 14B-7-711.2.4.2	Per Table 707.3.10	--	☐		--
B.07.13	Fire Partitions: Unit separations, corridors and egress balconies	14B-7-708, 14B-10-1020.1	0 hr./ 1-hr	0 hr./1 hr.	☐		Corridors serving an occupant load of more than 300 people require 1-hr rating.
B.07.14	Smoke Barrier	14B-7-709	1-hr, continuous	--	☒		--
B.07.12	Floor and Roof Assemblies - Horizontal Assemblies	14B-4-420, 14B-7-711.2.4.3	Fire resistance ratings per 711.2.4 and not less than required for construction type.	--	☒		--
B.07.15	Vertical Openings	14B-7-712		--	☐		--
	Escalator Openings		Draft curtain + sprinklers = up to 2x horizontal projected area of escalator	--	☒		All escalator openings are existing to remain
B.07.16	Shaft Enclosure – Rating	14B-7-713.4	1-hr for < 4stories; 2-hr for 4 or more stories; if penetrating a 2-hour floor shaft required to be 2- hour	--	☐		--
B.07.17	Shaft Enclosure – Continuity	14B-7-713.5	Closed top and bottom	--	☐		--
B.07.18	Shaft Enclosure – Openings / Penetrations	14B-7-713.7, 14B-7-713.8	No unnecessary openings or penetrations	--	☐		--
B.07.19	Penetration of Rated Construction	14B-7-714		--	☐		--
B.07.20	Opening Protectives	14B-7-716	Floor/Wall: ASTM E119 or UL 263; Window: NFPA 257 or UL9; Door: NFPA 252 or UL10C. SIZES PER TABLE 716.1(2)&(3)	--	☒		--
B.07.21	Duct and Air Transfer Openings	14B-7-717	Rating will be based on the wall it serves and provide the minimum requirements for the different walls	--	☒		--
B.07.22	Fire blocking / Draft stopping	14B-7-718	--	--	☐		--

2019 CHICAGO BUILDING CODE REQUIREMENTS

ITEM	SUBJECT	CODE REFERENCE	ORDINANCE REQUIREMENT	ACTUAL	REQ'M'T N/A	LOCATION / SHEET NO.	REMARKS
CHAPTER 8 - INTERIOR FINISHES							
B.08.01	Interior wall and Ceiling Finish: Interior Exit Stairways / Interior Exit Ramps / Exit Passageways	Table 14B-8-803.13	ASTM E-84 /UL 723 Class A; or NFPA 286 meeting criteria per CBC 803.1.1	Class A: FS 0-25; SD 0-450	☐		--
B.08.02	Interior Wall and Ceiling Finish: Corridors / Exit Access Stairways	Table 14B-8-803.13	ASTM E-84 /UL 723 Class B; or NFPA 286 meeting criteria per CBC 803.1.1	Class B: FS 26-75; SD 0-450 for Group A occupancy; Class C: FS 76-200; SD 0-450 for Group B, F occupancy	☐		--
B.08.03	Interior Wall and Ceiling Finish: Rooms and enclosed Spaces	Table 14B-8-803.13	ASTM E-84 /UL 723 Class C; or NFPA 286 meeting criteria per CBC 803.1.1	Class C: FS 76-200; SD 0-450	☐		--
B.08.04	Interior Floor Finish (Carpets and Rugs): All spaces	14-B-8-804.4.1	Comply with DOC FF-1 "pill test"(CPSC 16 CFR part 1630) or with ASTM D2859	New floor finishes installed will comply	☐		--
B.08.05	Interior Floor Finish: Interior Exit Stairways / Ramps / Exit Passageways/Exit discharge lobbies	14-B-8-804.4.2	Class I per ASTM E 648 or NFPA 253 unless material is wood, vinyl, linoleum, terrazzo, resilient floor covering not comprised of fibers	New floor finishes installed will comply	☐		--
B.08.06	Interior Floor Finish: Corridors and Rooms/spaces not separated from corridors	14B-8-803.4.2	For fully sprinkler building DOC FF-1 "Pill Test" or ASTM D2859 unless material is wood, vinyl, linoleum, terrazzo, resilient floor covering not comprised of fibers	New floor finishes installed will comply	☐		--
CHAPTER 9 - FIRE PROTECTION AND LIFE SAFETY SYSTEMS							
B.09.02	Automatic Sprinkler System	14B-9-903.2	Required	Existing building if sprinklered and sprinkler system will be extended to the addition	☐		--
B.09.03	Alternative Automatic Extinguishing System	14B-9-904.2		--	☒		Not used
B.09.04	Standpipe System	14B-9-905.3	Required	Provided	☐		Confirm locations with DOB/Fire Prevention Bureau
B.09.05	Portable Fire Extinguishers	14B-9-906.1	Max 75' travel distance; max sf/extinguisher TBD	Addition will be provide with required extinguishers; alltered araes will be be provide updated extinguiser locations as needed for Tittle 14 B compliance	☐		--
B.09.06	Fire Alarm System	14B-9-907.2	Required	Provided	☐		--
B.09.07	Single- and Multiple-station Smoke Alarms	14B-9-907.2.10		--	☒		For residential occupancies
B.09.08	Visible Alarm Notification	14B-9-907.5.2.3	Required, except within exits and elevator cars	--	☐		--
CHAPTER 10 - MEANS OF EGRESS							
B.10.01	Means of Egress Ceiling Height	14B-10-1003.2	7'-6"; 6'-8" at doors; 7'-0" at stairs	All new ceiling and doors clearances will comply with Title 14B	☐		--
B.10.02	Means of egress continuity	14B-10-1003.6	No interuptions in path, permissable projections only, minimum width shall not be dimmished along path of egress	All new egress paths will comply with Title 14B	☐		--
B.10.03	Occupant Load Calculations	14B-10-1004	Per Table 1004.5	Per Table 1004.5	☐		--
B.10.04	Egress Capacity Calculations	14B-10-1005.3.3	.2"/person for stairs; .15"/person for other	Final occupant load of existing building renovation area plus altered araes and addtion will comply with Title 14B	☐		Exisiting building and new addtion will be fully Sprinklered building
B.10.05	Single Exit Condition Allowed	Table 14B-10-1006.2.1	A occupancy -Max occ of 49/Common path max 75' B and F occupancy - Max occ of 49/Common path max 115'	Altterd ares and addition will comply single exit condition of Title 14B in addtion and areas subject to alterations	☐		--
B.10.06	Minimum number of exits	Table 14B-10-1006.3.2	1-500 = 2; 501-1000 = 3; >1000=4	Minimum or greater number of exits to be provifed for addtion and areas subject to alteration	☐		--
B.10.07	Exit and Exit Access Separation	14B-10-1007.1	For two exits or exit acess doorways separtion to be 1/3 the length of the overall maximum diagonal of the area served.	Title 14B required exit separation to be provifed for addtion and areas subject to alteration	☐		Where more than 2 exit are required, two must be arranged as indicated, and the others so that if one becomes blocked, the others will be available.
B.10.20	Doors	14B-10-1010.1.1	Min clear opening 32"; max leaf size 48"		☐		Note: 36 inch nom. door required for 32" clear opening.
B.10.21	Door operation	14B-10-1010.1.2	Hinged swinging; revolving or power sliding as allowed	Swinging; power sliding conforming to BHMA A156.10 or BHMA A156.38	☐		Powered sliding as allowed by exception 7. Powered sliding not allowed for I-3 occupancies - egress for CBP needs to be coordinated.
B.10.22	Stairway width	14B-10-1011.2	Min 44" , 36" if serving fewer than 50 occupants.	--			Measure stair as width of tread/riser. Handrails may protrude up to 4 1/2" from wall or guard

2019 CHICAGO BUILDING CODE REQUIREMENTS

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B.10.23	Roof Access	14B-10-1011.12	Stairway to roof required if 4 stories and roof slope 3:12 or less.	--	☐		--
B.10.24	Exit Signs	14B-10-1013	--	--	☐		--
B.10.25	Handrail / Guard Details	14B-10-1014, 14B-10-1015	--	--	☐		--
B.10.26	Exit Access Travel Distance	14B-10-1017.2	--	--	☐		--
B.10.27	Exit Access Stairways	14B-10-1019.3	Enclosed, except at atriums and where connecting only 2 stories	Unenclosed at atrium and where connecting only 2 stories			--
B.10.28	Exit corridors	14B-10-1020.1	Enclosed, 0 or 1 hr.	--			0 hr. where serving occupant load of 300 or less
B.10.29	Assembly Seating Requirements	14B-10-1029	--	--	☐		--
CHAPTER 11 - ACCESSIBILITY							
B.11.01	Where required	14B-11-1103	All new construction except where specifically exempted	--	☐		Not required at: individual employee work spaces; Group U...
B.11.02	Accessible Routes.	14B-11-1104	Throughout new construction. Coincide with or be located in the same area as a general circulation path.	--	☐		--
B.11.03	Security Barriers	14B-11-1104.6	Accessible route can be provided adjacent to security screeni...	--	☐		--
B.11.04	Accessible entrances	14B-11-1105.1.2; IAC 404	Min. 60 % of total entrances and no fewer than the minimum number of exits required	All entrances/exits are accessible	☐		--
B.11.05	Automatic door operator	14B-11-1105.4	Required at one entrance	Provided at each vestibule	☐		Automatic sliding doors at all public entrances
B.11.08	Passenger loading	14B-11-1106.7	1 Accessible zone per 100 LF of passenger loading area	--	☐		--
B.11.09	Curb Ramps	IAC 406	At all changes in level	Provided	☐		--
B.11.10	Ramps	IAC 405	1:12 max slope	--	☐		--
B.11.15	Assistive listening systems	14B-11-1108.2.7	System required where audible communications are integral to the use of the space	--	☒		Not required where there is no audio amplification system
B.11.16	Dining and Drinking areas	14B-11-1108.2.9	all interior and exterior floor areas shall be accessible and be ...	--	☐		--
B.11.17	Dining surfaces	14B-11-1108.2.9.1; IAC 902	5% of seated and standing surfaces to be accessible	--	☐		--
B.11.18	Raised platform	14B-11-1108.2.9.2	An accessible route shall be provided to the platform. Platform edges shall be protected by placement of tables or by a curb.	--	☐		--
B.11.19	Toilet Rooms.	14B-11-1109.2	Standard	Standard	☐		--
B.11.20	Unisex toilet room	14B-11-1109.2.1	Required	Provided	☐		--
B.11.21	Bathrooms, bathing facilities	14B-11-1109.2	Accessible	Accessible	☐		--
B.11.22	Drinking Fountains	IAC 602	50% spout outlet 36" max; 50% spout outlet 38-43"	--	☐		--
B.11.23	Lavatories	IAC 606	--	Accessible	☐		--
B.11.24	Handrails, grab bars, tubs and shower seats.	IAC 609	Adult heights	Adult heights	☐		--
B.11.25	Areas of rescue assistance.	14B-11-1109-17; I...	None in sprinklered building	None in sprinklered building	☐		No area of Rescue Assistance required in sprinklered buildings
B.11.26	Stairs	IAC 504	Accessible	Accessible	☐		No area of Rescue Assistance required in sprinklered buildings
B.11.28	Elevators	IAC 407	Accessible means of egress. Two-way communication at...	Accessible	☐		Not less than one required accessible means of egress shall be ...
B.11.29	Platform Lifts	AIC 410	Accessible	Accessible	☐		--
B.11.30	Accessible Doors	IAC 404	36" min leaf; 32" min clear with door open 90 degrees	All doors	☐		--
B.11.31	Storage	IAC 811	5% In reach ranges w/ clearances	5% In reach ranges w/ clearances	☐		--
B.11.32	Operable parts	IAC 309	In reach ranges with clearances	In reach ranges with clearances	☐		--
B.11.33	Alarms	IAC 702	Accessible, Synchronized, comply with NFPA 72	Accessible, Synchronized, comply with NFPA 72	☐		--
B.11.34	Detectable warnings	IAC 705	--	--	☐		--
B.11.35	Signage	IAC 703	Accessible	Accessible	☐		--
B.11.36	Telephones	IAC 704	--	---	☐		--
B.11.37	Fixed or built-in seating tables and work...	IAC 902	--	--	☐		--
B.11.38	Dressing and Fitting Rooms	IAC 803	5% accessible	5% accessible	☐		Note mirror requirement 803.6 added to IAC
B.11.39	Service counters	14B-11-1109.12.3; IAC 904	1 of ea. kind in e. area to be accessible	--	☐		--
B.11.40	Food Service lines	IAC 904	50%/not less than one must be accessible	100% accessible	☐		--
CHAPTER 12 - INTERIOR ENVIRONMENT							
B.1202.1	Natural Ventilation	14B-12-1202.1	Ventilation of addtion and altered spaces to be per Tittle 14M - Chaicago Mechanical Code	Mechancal ventilation to be provide in complaince for addtion and alterations using existing or new systems	☐		Existing systems will remain and be extend or altered to serve new contruction areas
B.1204.1	Natural / Artificial Light	14B-12-1204.1	Natural or artificial light required for addition	New Lighting for addtion and renovated spaces to comply with	☐		Existing systems will remain and be extend or altered to serve new contruction areas
B.12.04	Minimum Ceiling Height	14B-12-1207.2	Occupiable spaces, habitable spaces, coordiors 7ft. 6in, Batrooms , storage rooms, toilet rooms, spaces abobe/below a mezzanine 7 ft.	Addition and spaces with altered ceilings will comply	☐		--
CHAPTER 13 - ENERGY EFFICIENCY							
B.13.01			--	--	☐		--
CHAPTER 14 - EXTERIOR WALLS							
CHAPTER 15 - ROOF ASSEMBLIES AND ROOFTOP STRUCTURES							
B.15.01	Roof Fire Classification	14B-15-1505.1	Minimum rooof covering classification required is Class B	The roof of addtion to comply with Title 14 B	☐		--
B.15.02	Rooftop Structure Height	14B-15-1510, 14B-15-1513	--	--	☐		--
B.15.03	Rooftop Structure Area	14B-15-1510.1.1, 14B-15-1513.1.1	--	--	☐		--
B.15.04	Rooftop Structure Materials	14B-15-1513.3	--	--	☐		--
B.15.05	Roof Covering Solar Reflectance	14B-15-1515.2	Minimum solar reflectance required for low-sloped roofs and roofs other than low-sloped	The roof of addtion to comply with Title 14 B	☐		--
					☐		--
CHAPTER 17 - SPECIAL INSPECTIONS AND TESTS							
B.17.01			--	--	☐		--
CHAPTER 24 - GLASS AND GLAZING							
B.24.01	Applicable Chapter 24 Sections		Various requirements	Alterations and new construction using glass/glazing products will comply as applicable	☐		--
CHAPTER 25 - GYPSUM BOARD, GYPSUM PANEL PRODUCTS AND PLASTER							
B.25.01	Applicable Chapter 25 Sections		Various requirements	Alterations and new construction using gypsum products will comply as applicable	☐		--
CHAPTER 27 - ELECTRICAL							
B.27.01	Electrical Room Fire rating	14B-5-Table 509	Telecommunication equipment areas over 50 SF - 2 hours; Electrical installation and transformers in accordnace with Chicago Electrical Code	New installations to comply as applicable	☐		--
B.27.02	Electrical Room Number of Exits	14B-10-1006.2.2.7	For rooms with equipment rated >3000 amperes 2 exit acess doors are required separted by 1/2 of the diagonal	--	☐		--
CHAPTER 28 - MECHANICAL SYSTEMS							
B.28.01	Mechanical Room Fire-resistance Rating	14B-5-Table 509	--	NA	☐		No furnace , boiler, incinerator or refrigerant machinery rooms are involved in this project
B.28.02	Mechanical Room Number of Exits	14B-10-1006.2.2	--	NA	☐		No furnace , boiler, incinerator or refrigerant machinery rooms are involved in this project
CHAPTER 29 - PLUMBING SYSTEMS							
B.29.01	Plumbing Calculations		--	--			--
CHAPTER 30 - ELEVATORS AND CONVEYING SYSTEMS							
B.30.01	Hoist way Enclosures	14B-30-3002.1 & 3002.8	Per 712 and 713	Single new elevator will comply	☐		--
B.30.02	Elevator Cabs Per Hoist way	14B-30-3002.2	4 max	Single new elevator will comply	☐		--
B.30.05	Elevator Machine Room Rating	14B-30-3005.4	Not less than required hoist way rating	New elevator will comply	☐		--

Additional Notes:
1. This project scope incldues an addition to and renovation of a portion of the O'Hare Airport Terminal 3

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

CODE ANALYSIS

DRAWN BY: LA
CHECKED BY: TS
SHEET NUMBER: **G4.01**
VOLUME: 1

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SYMBOLS

- EGRESS - STAIR (NEW)
- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- AIRPORT TERMINAL - CONCOURSE
- BHS/ TUG/ UTILITY TUNNEL
- BUSINESS

OTHER GRAPHICS

- AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
B	300'

DEAD END LIMIT
TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

NOTES:
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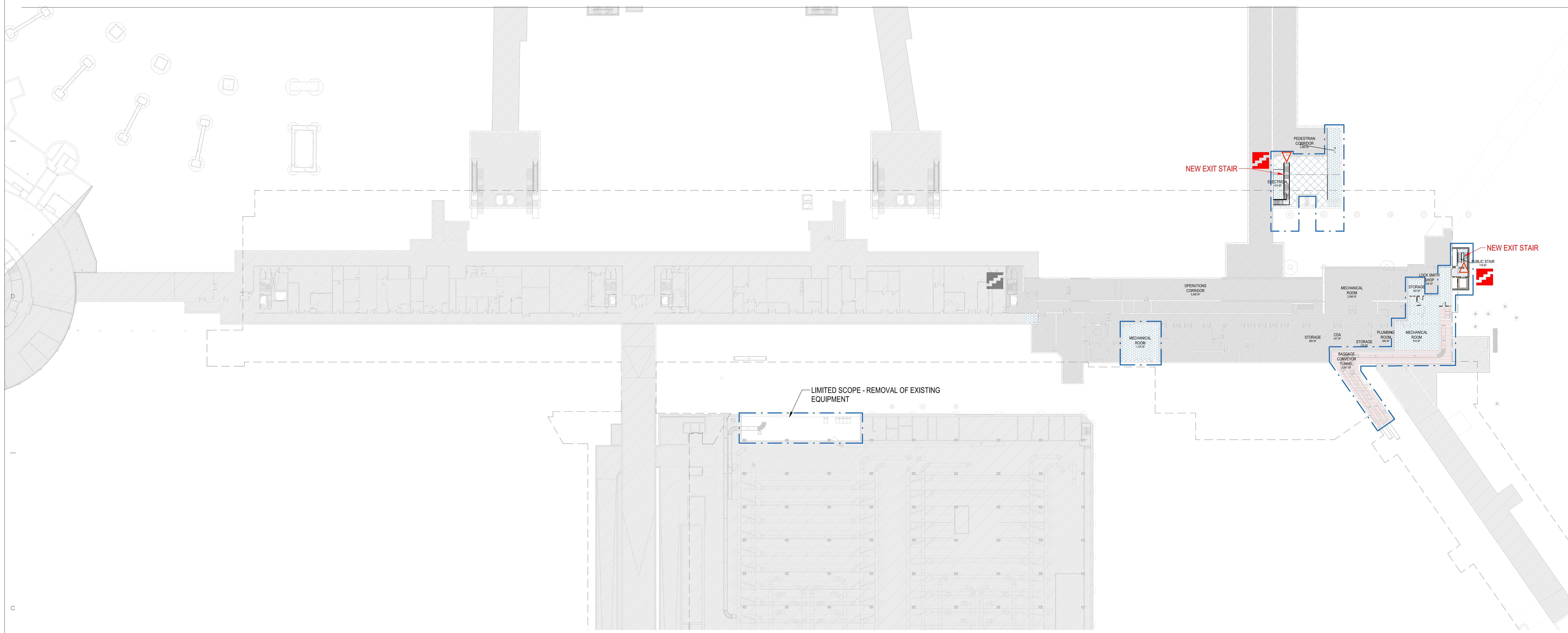
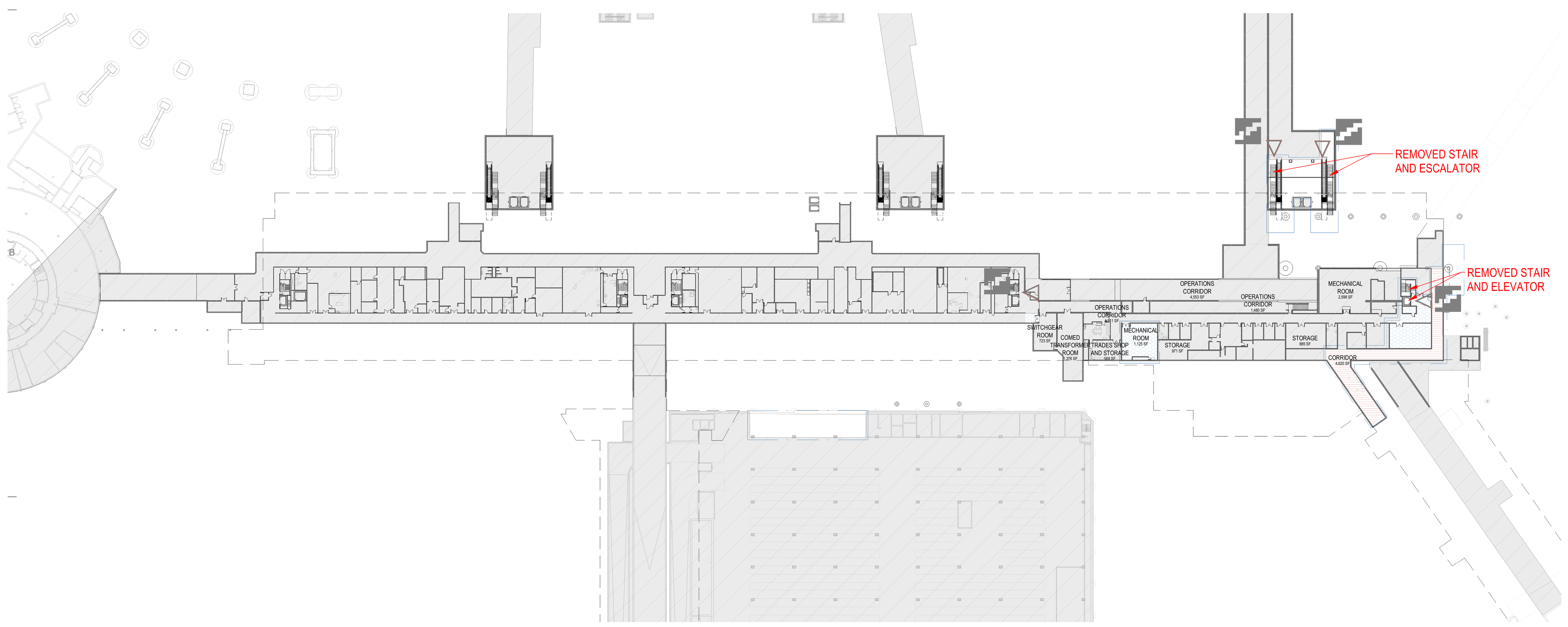


6C FIRE LIFE SAFETY PLAN - BASEMENT LEVEL
1" = 40'-0"



6A FIRE LIFE SAFETY PLAN - BASEMENT LEVEL EXISTING
1/64" = 1'-0"

AIRSIDE BASEMENT LEVEL OCCUPANCY SCHEDULE

OCCUPANCY CLASSIFICATION*	AREA	LOAD FACTOR	OCCUPANT LOAD
T3 BASEMENT			
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	20,048 SF	300	67
BHS/ TUG/ UTILITY TUNNEL	8,835 SF	100	88
BUSINESS	3,499 SF	100	35
	32,382 SF		190
TUNNEL C			
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	1,284 SF	300	4
AIRPORT TERMINAL - CONCOURSE	5,560 SF	100	56
	6,843 SF		60

*NO CHANGE IN OCCUPANCY TYPE AT THE BASEMENT LEVEL. REMOVED EXISTING EXIT STAIRS AND REPLACED WITH NEW STAIRS

BASEMENT LEVEL EXIT CAPACITY

Egress Component	Width	QTY	Exit width	Capacity (people)
T3 BASMENT				
Enclosed stair (New)	42 in	1	42 in	210
Enclosed stair (Existing)	56 in	1	56 in	280
TUNNEL C				
Open stair (New)	60 in	1	60 in	300
				790

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CDA Chicago Department of Aviation
CITY OF CHICAGO
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ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023

PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

FIRE LIFE SAFETY PLAN - BASEMENT LEVEL

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SHEET NUMBER VOLUME: 1
G5.1.01

3/23/2023 1:23:03 PM

SYMBOLS

EGRESS - STAIR (NEW)
EGRESS - STAIR (EXISTING)
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FINAL DISCHARGE (EXISTING)
STAIR DISCHARGE POINT (NEW)
STAIR DISCHARGE POINT (EXISTING)
EXIT ACCESS POINT (NEW)
EXIT ACCESS POINT (EXISTING)
XX'-X" TRAVEL DISTANCE
EGRESS ZONE BOUNDARY
SECURITY LINE
EXIT PASSAGEWAY
3HR SEPARATION
2HR SEPARATION
1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
AIRPORT TERMINAL - BAGGAGE CLAIM
AIRPORT TERMINAL - BAGGAGE HANDLING
AIRPORT TERMINAL - CONCOURSE
BUSINESS

OTHER GRAPHICS

AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
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DEAD END LIMIT
TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

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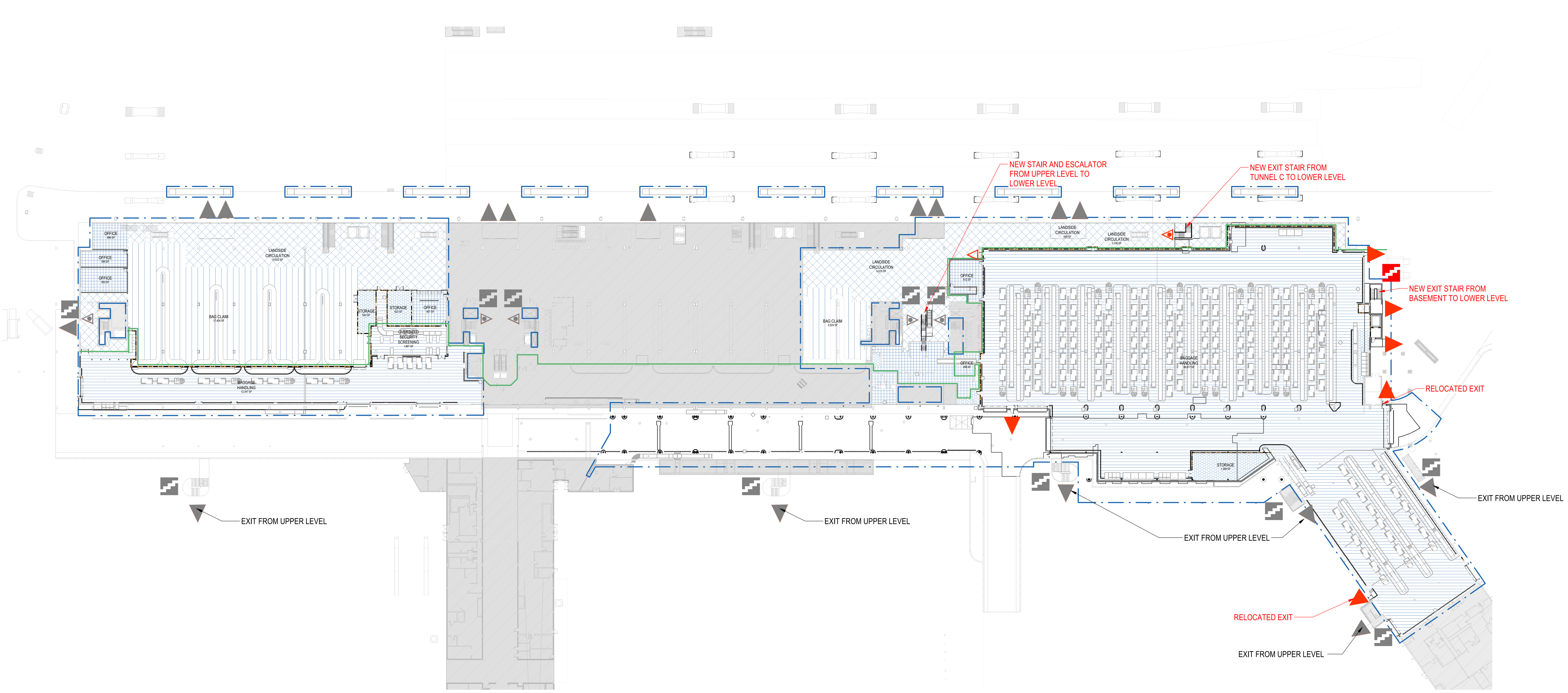
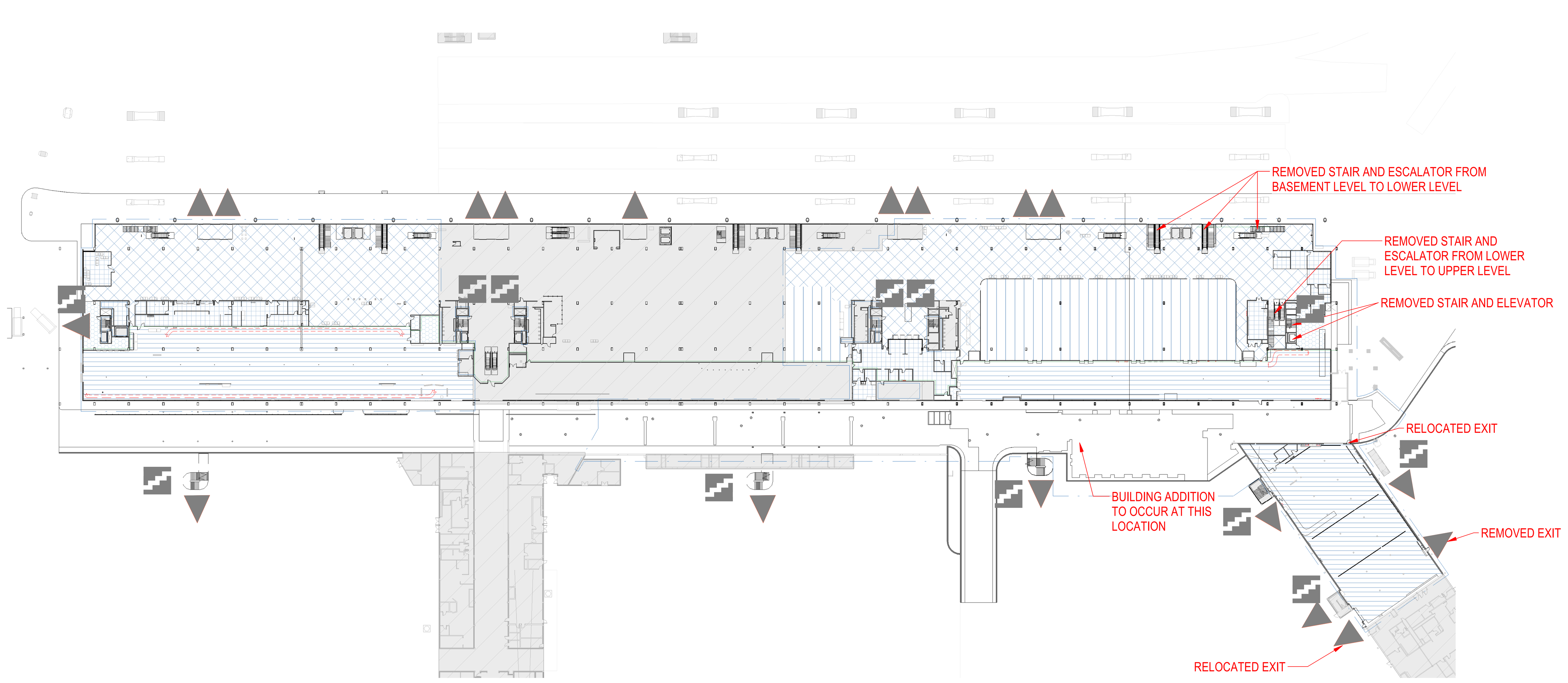


6C FIRE LIFE SAFETY PLAN - LOWER LEVEL

1" = 40'-0"



6A FIRE LIFE SAFETY PLAN - LOWER LEVEL EXISTING

1/64" = 1'-0"

AIRSIDE LOWER LEVEL OCCUPANCY SCHEDULE

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	2,166 SF	300	7
AIRPORT TERMINAL - BAGGAGE HANDLING	93,182 SF	300	311
BUSINESS	3,414 SF	100	34
	98,762 SF		352

LANDSIDE LOWER LEVEL OCCUPANCY SCHEDULE

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	1,862 SF	300	6
AIRPORT TERMINAL - BAGGAGE HANDLING	1,867 SF	300	6
AIRPORT TERMINAL - CONCOURSE	49,809 SF	100	498
AIRPORTTERMINAL - BAGGAGE CLAIM	34,276 SF	50	686
BUSINESS	4,242 SF	100	42
	92,057 SF		1,238

EXISTING AIRSIDE LOWER LEVEL OCCUPANCY...

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	2,817 SF	300	9
AIRPORT TERMINAL - BAGGAGE HANDLING	55,641 SF	300	185
AIRPORT TERMINAL - CONCOURSE	166 SF	100	2
AIRPORTTERMINAL - BAGGAGE CLAIM	32,705 SF	50	654
BUSINESS	2,166 SF	100	22
	93,495 SF		872

EXISTING LANDSIDE LOWER LEVEL OCCUPANCY...

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	6,710 SF	300	22
AIRPORT TERMINAL - BAGGAGE HANDLING	312 SF	300	1
AIRPORT TERMINAL - CONCOURSE	70,369 SF	100	704
BUSINESS	7,815 SF	100	78
	85,207 SF		805

LOWER LEVEL EXIT CAPACITY

Egress Component	Width	QTY	Exit width	Capacity (people)
AIRSIDE AND LANDSIDE				
6'-5" Powered sliding door	77 in	9	693 in	4,620
3' Swing Door	32 in	4	128 in	853
6' Pair Swing Doors	64 in	2	128 in	853
				5,473

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CDA Chicago Department of Aviation

CITY OF CHICAGO
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MAYOR

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ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

FIRE LIFE SAFETY PLAN - LOWER LEVEL

DRAWN BY: LA
CHECKED BY: TS
SHEET NUMBER: **G5.1.02**
VOLUME: 1

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SYMBOLS

- EGRESS - STAIR (NEW)
- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- AIRPORT TERMINAL - CONCOURSE
- AIRPORT TERMINAL - WAITING AREAS
- ASSEMBLY - UNCONCENTRATED
- BUSINESS
- MERCANTILE - STORAGE, STOCK, SHIPPING AREAS

OTHER GRAPHICS

- AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE
A, M, F-1 250'
B 300'

DEAD END LIMIT
TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

NOTES:
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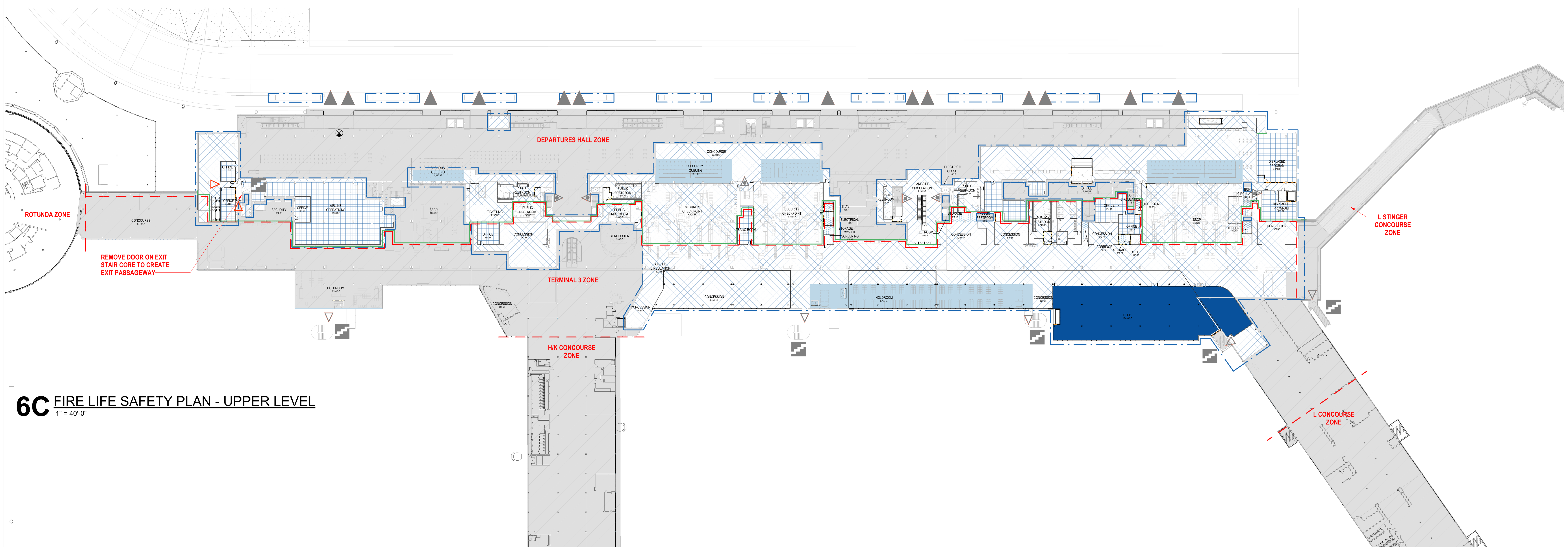
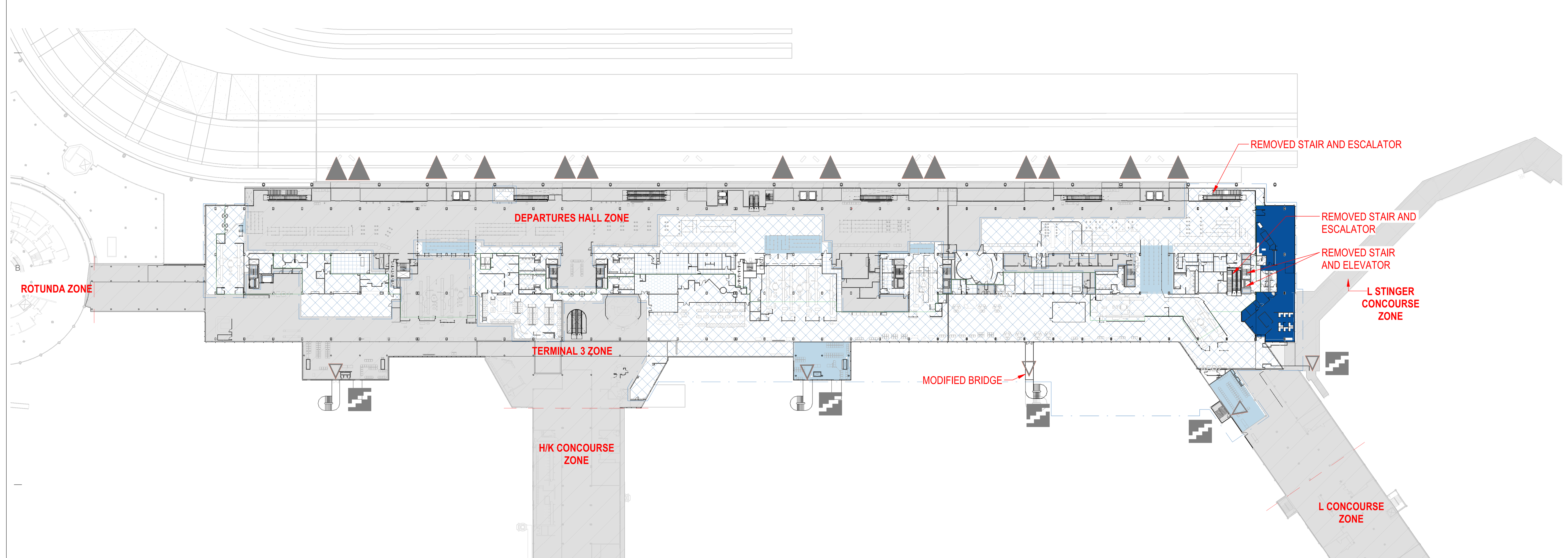
NOT FOR CONSTRUCTION



6C FIRE LIFE SAFETY PLAN - UPPER LEVEL
1" = 40'-0"



6A FIRE LIFE SAFETY PLAN - UPPER LEVEL EXISTING
1/64" = 1'-0"

AIRSIDE UPPER LEVEL OCCUPANCY SCHEDULE

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
TERMINAL 3 ZONE			
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	1,488 SF	300	5
AIRPORT TERMINAL - CONCOURSE	84,441 SF	100	844
AIRPORT TERMINAL - WAITING AREAS	11,733 SF	15	782
ASSEMBLY - UNCONCENTRATED	10,433 SF	21	497
BUSINESS	2,407 SF	100	24
MERCANTILE - STORAGE, STOCK, SHIPPING AREAS	544 SF	60	9
	111,046 SF		2,162

UPPER LEVEL EXIT CAPACITY

Egress Component	Width	QTY	Exit width	Capacity (people)
DEPARTURES HALL ZONE (LANDSIDE)				
6'-5" Powered sliding door	77 in	14	1078 in	7,187
CONCOURSE ZONE (AIRSIDE)				
Enclosed stair	56 in	2	112 in	560
Exterior stair	82 in	3	246 in	1,230
				8,977

LANDSIDE UPPER LEVEL OCCUPANCY...

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
DEPARTURES HALL ZONE			
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	550 SF	300	2
AIRPORT TERMINAL - CONCOURSE	100,292 SF	100	1,003
AIRPORT TERMINAL - WAITING AREAS	6,924 SF	15	462
BUSINESS	14,131 SF	100	141
	121,897 SF		1,608

EXISTING AIRSIDE UPPER LEVEL OCCUPANCY...

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
TERMINAL 3 ZONE			
AIRPORT TERMINAL - WAITING AREAS	9,990 SF	15	666
ASSEMBLY - UNCONCENTRATED	5,398 SF	21	257
AIRPORT TERMINAL - CONCOURSE	64,973 SF	100	650
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	8,341 SF	300	28
	88,702 SF		1,601

EXISTING LANDSIDE UPPER LEVEL OCCUPANC...

OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
DEPARTURES HALL ZONE			
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	1,018 SF	300	3
AIRPORT TERMINAL - CONCOURSE	101,249 SF	100	1,012
AIRPORT TERMINAL - WAITING AREAS	7,669 SF	15	511
BUSINESS	12,308 SF	100	123
	122,245 SF		1,650

CDA Chicago Department of Aviation

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NOTES

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ISSUANCE
60% DESIGN

PACKAGE ISSUE DATE
03/24/2023

PHASE
DD

REVISION
--

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C.O.C.A.002.01

FIRE LIFE SAFETY PLAN - UPPER LEVEL

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SHEET NUMBER VOLUME: **1**
G5.1.03

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SYMBOLS

- EGRESS - STAIR (NEW)
- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

- BUSINESS

OTHER GRAPHICS

- AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
B	300'

DEAD END LIMIT

TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

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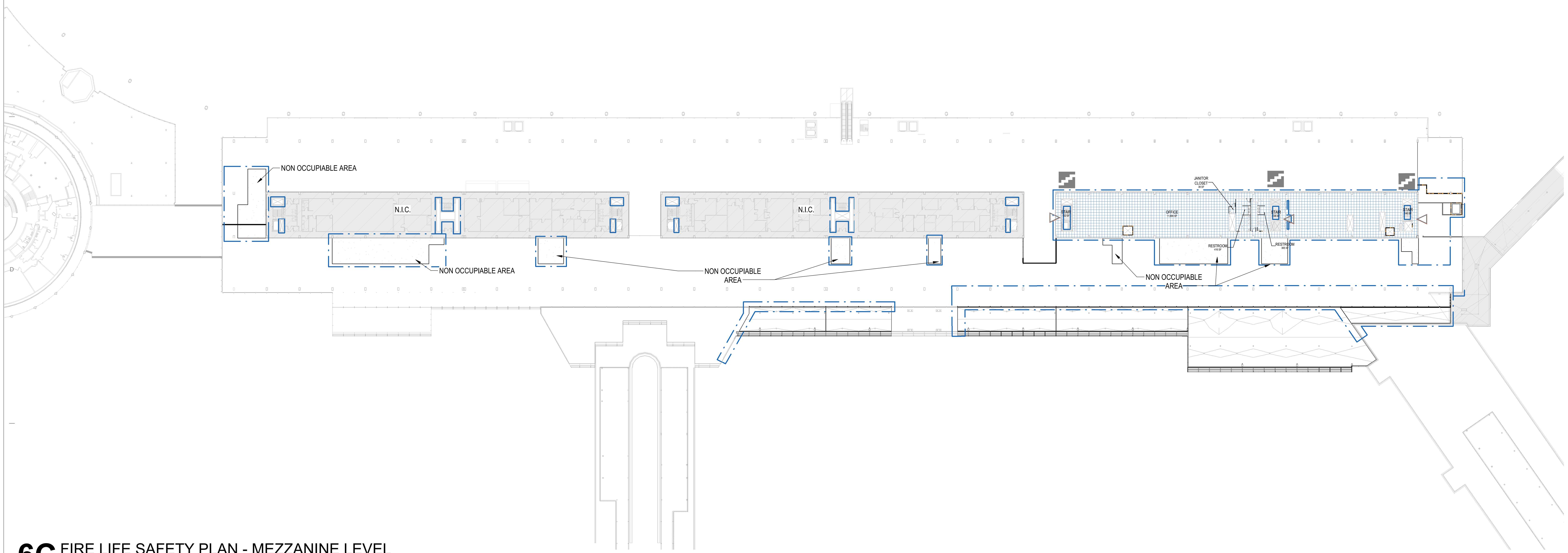


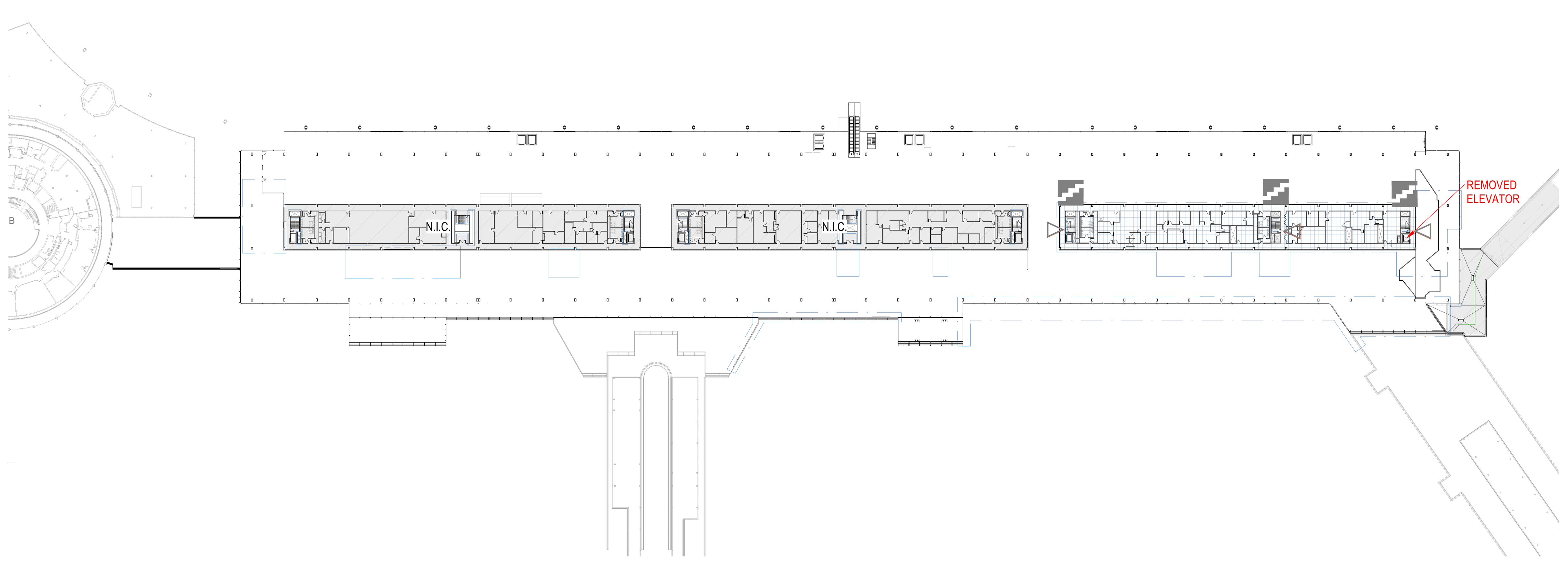
6C FIRE LIFE SAFETY PLAN - MEZZANINE LEVEL

1" = 40'-0"

AIRSIDE MEZZANINE LEVEL OCCUPANCY SCHEDULE			
OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
BUSINESS	13,104 SF	100	131
	13,104 SF		131

MEZZANINE LEVEL EXIT CAPACITY				
Egress Component	Width	QTY	Exit width	Capacity (people)
Enclosed stair	46 in	3	138 in	690
				690

*NO CHANGE IN EGRESS CAPACITY OR OCCUPANCY TYPE AT THE MEZZANINE



6A FIRE LIFE SAFETY PLAN - MEZZANINE LEVEL EXISTING

1/64" = 1'-0"

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NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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REVISION **--**
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FIRE LIFE SAFETY PLAN - MEZZANINE LEVEL

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SHEET NUMBER **G5.1.04** VOLUME: **1**

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SYMBOLS

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FUNCTION OF SPACE (CBC TABLE 1004.5)

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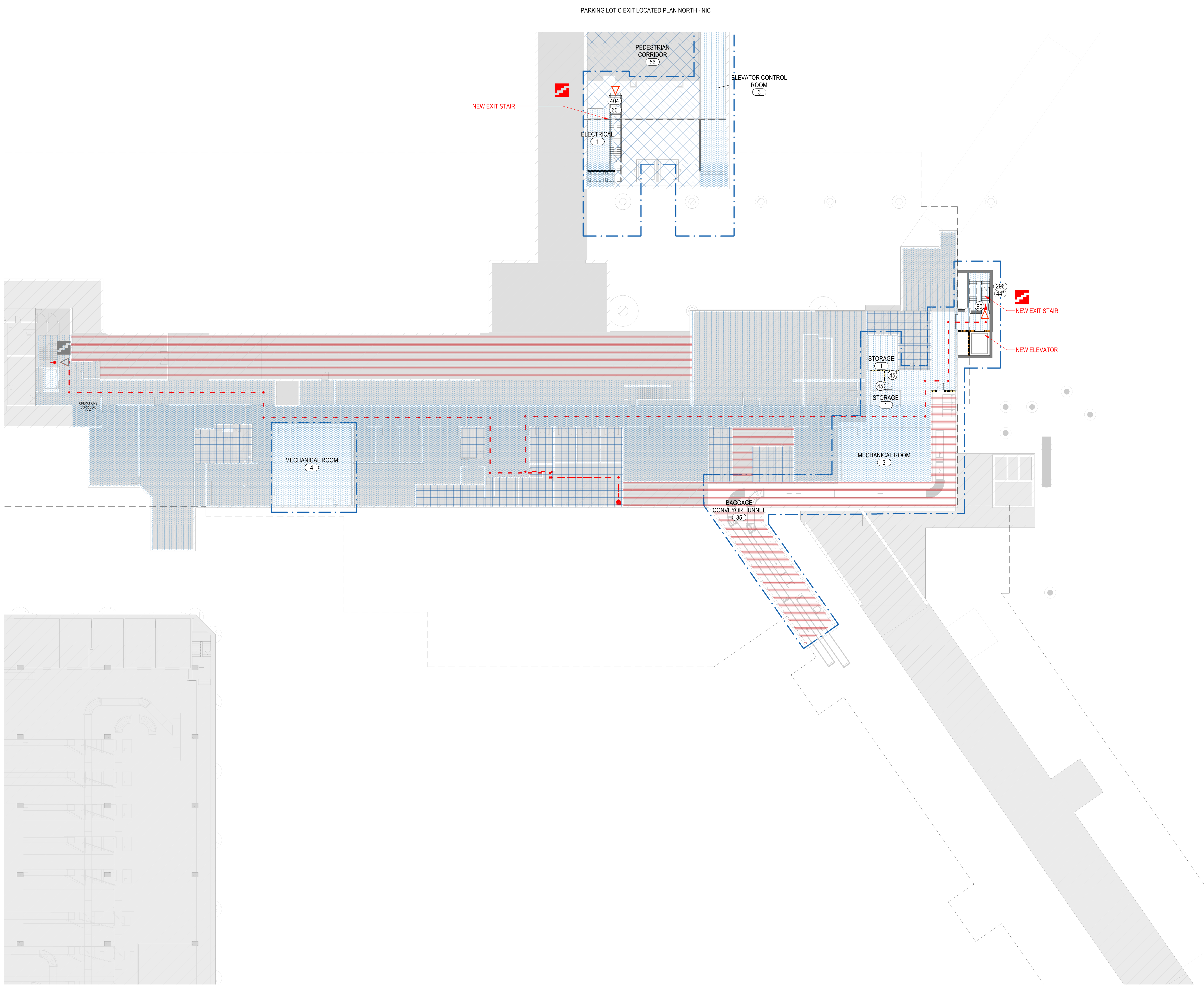

1A FIRE LIFE SAFETY PLAN - BASEMENT LEVEL - ENLARGED - EAST

1/16" = 1'-0"

CITY OF CHICAGO
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KEYPLAN

BASEMENT LEVEL LIFE SAFETY PLAN

DRAWN BY: LA
CHECKED BY: TS
SHEET NUMBER: **G5.2.01.01**
VOLUME: 1

3/23/2023 1:31:58 PM

SYMBOLS

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FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

- AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
B	300'

DEAD END LIMIT

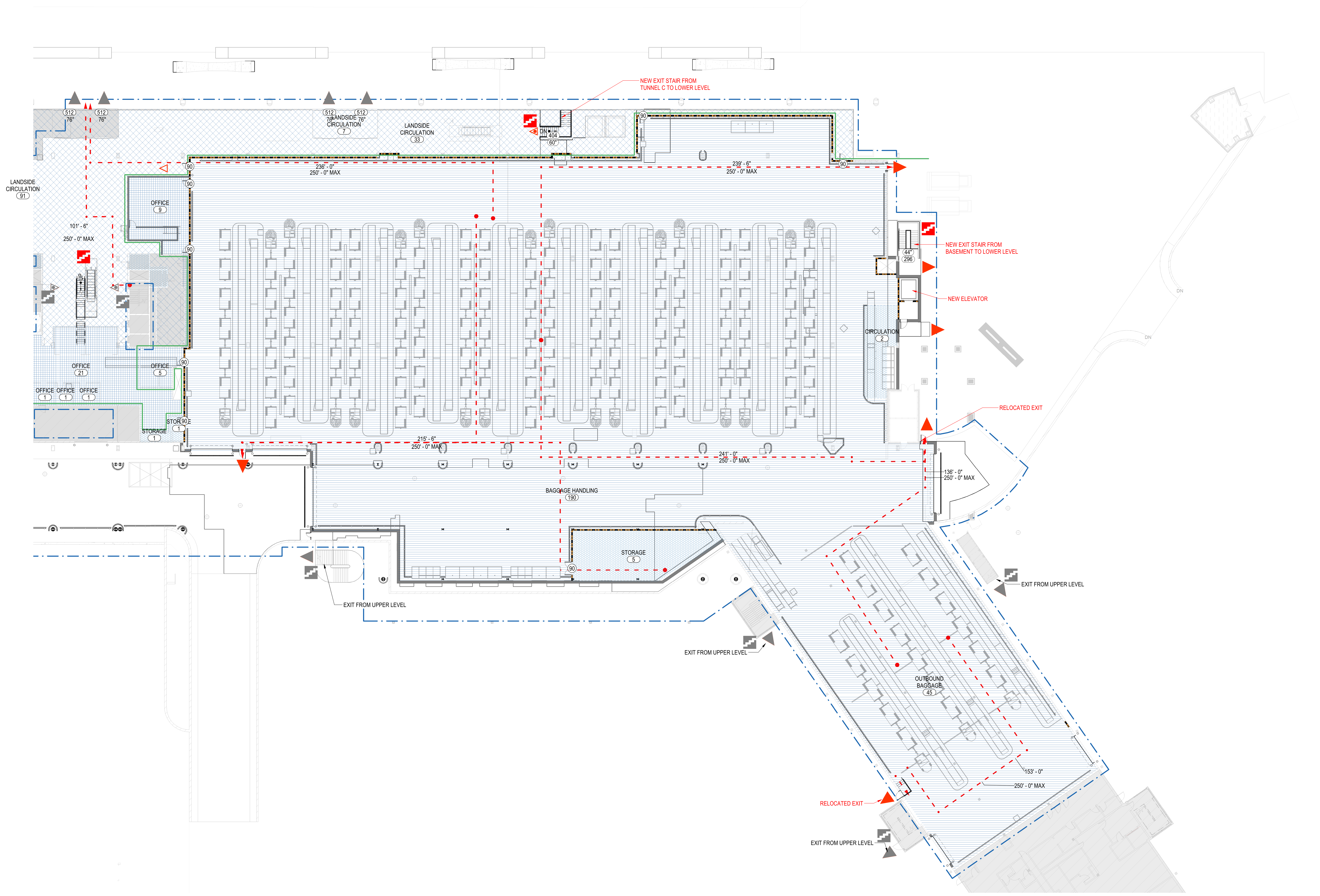
TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

NOTES:

1. SCOPE OF WORK IS LIMITED TO THE AREAS INDICATED.
2. THERE ARE NO CHANGES TO EXISTING FLOOR AREA, OCCUPANCY CLASSIFICATIONS, USES OR OCCUPANT LOADS AT THE BASEMENT LEVEL.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A FIRE LIFE SAFETY PLAN - LOWER LEVEL - ENLARGED - EAST

1/16" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
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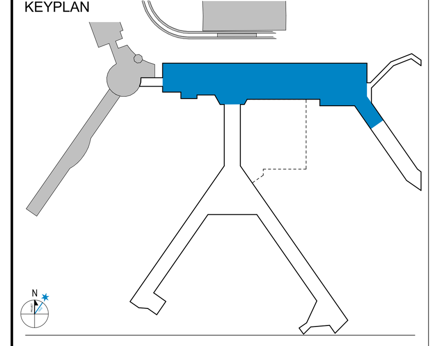
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



LOWER LEVEL LIFE SAFETY PLAN-EAST

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CHECKED BY: TS
SHEET NUMBER
VOLUME: 1

G5.2.02.01

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SYMBOLS

- EGRESS - STAIR (NEW)
- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

- AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
- CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
B	300'

DEAD END LIMIT

TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

NOTES:
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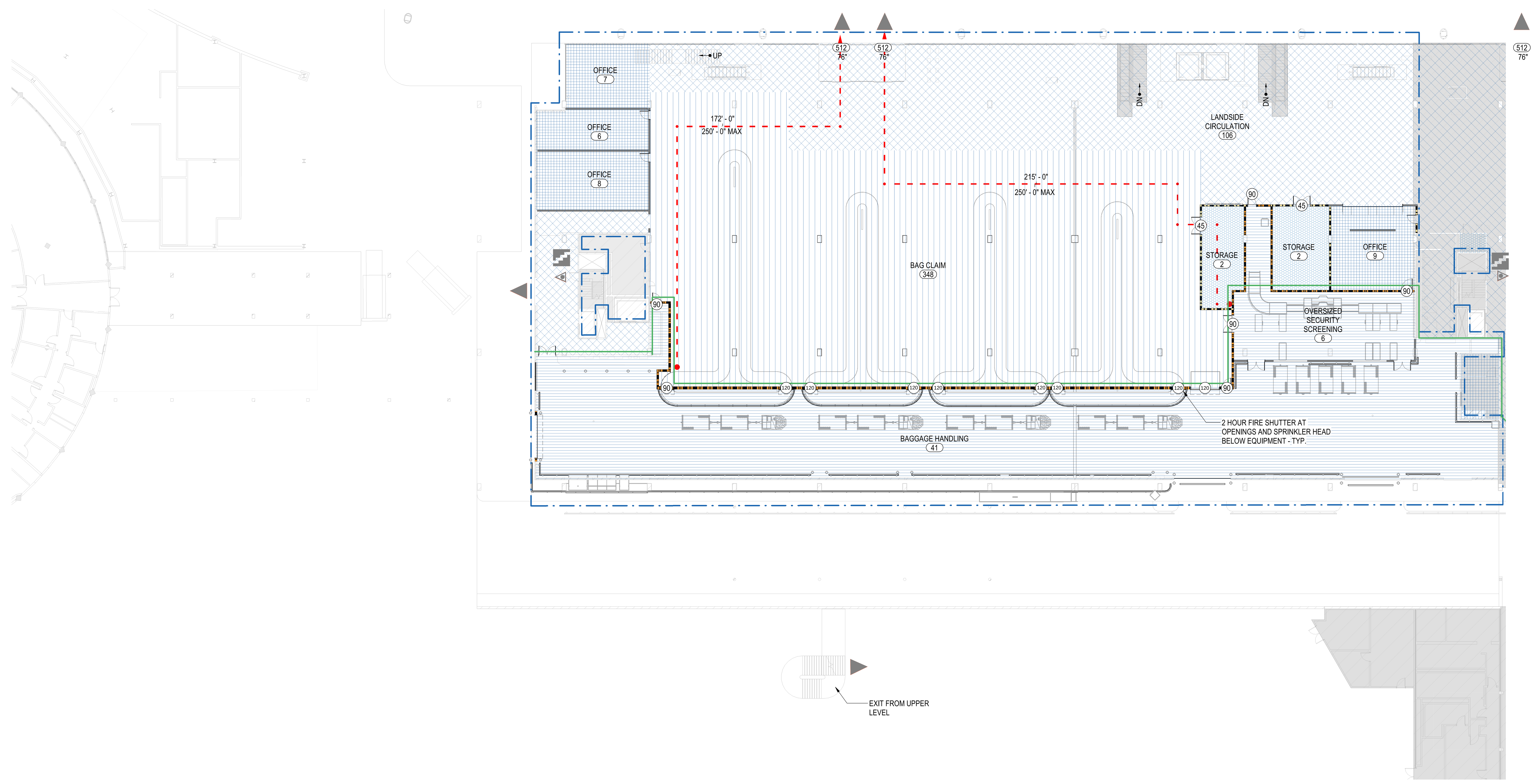
2. THERE ARE NO CHANGES TO EXISTING FLOOR AREA, OCCUPANCY CLASSIFICATIONS, USES OR OCCUPANT LOADS AT THE BASEMENT LEVEL.



1A FIRE LIFE SAFETY PLAN - LOWER LEVEL - ENLARGED - WEST
1/16" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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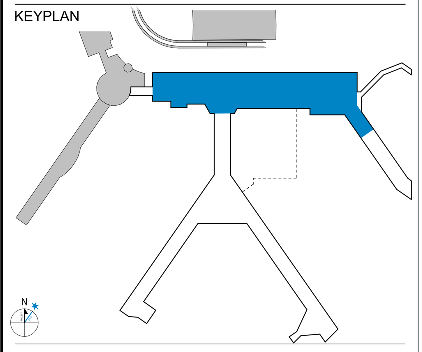
KEYPLAN



LOWER LEVEL LIFE SAFETY PLAN- WEST

DRAWN BY: **LA** CHECKED BY: **TS**
SHEET NUMBER VOLUME: **1**
G5.2.02.02

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SYMBOLS

EGRESS - STAIR (NEW)	STAIR DISCHARGE POINT (NEW)
EGRESS - STAIR (EXISTING)	STAIR DISCHARGE POINT (EXISTING)
FINAL DISCHARGE (NEW)	EXIT ACCESS POINT (NEW)
FINAL DISCHARGE (EXISTING)	EXIT ACCESS POINT (EXISTING)
XX'-X" TRAVEL DISTANCE	EXIT PASSAGEWAY
EGRESS ZONE BOUNDARY	3HR SEPARATION
SECURITY LINE	2HR SEPARATION
	1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.

CONTRACT LIMIT

NOTES

MAXIMUM ALLOWABLE EXIT ACCESS TRAVEL DISTANCE

A, M, F-1	250'
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DEAD END LIMIT

TITLE 14B DEAD END LIMIT FOR NEW CORRIDORS:
A OCCUPANCY - 20'-0" EXCEPT WHERE CORRIDOR DEAD END LENGTH < 2.5 X LEAST WIDTH OF CORRIDOR DEAD END
B,F,M,S OCCUPANCY - 50'-0"

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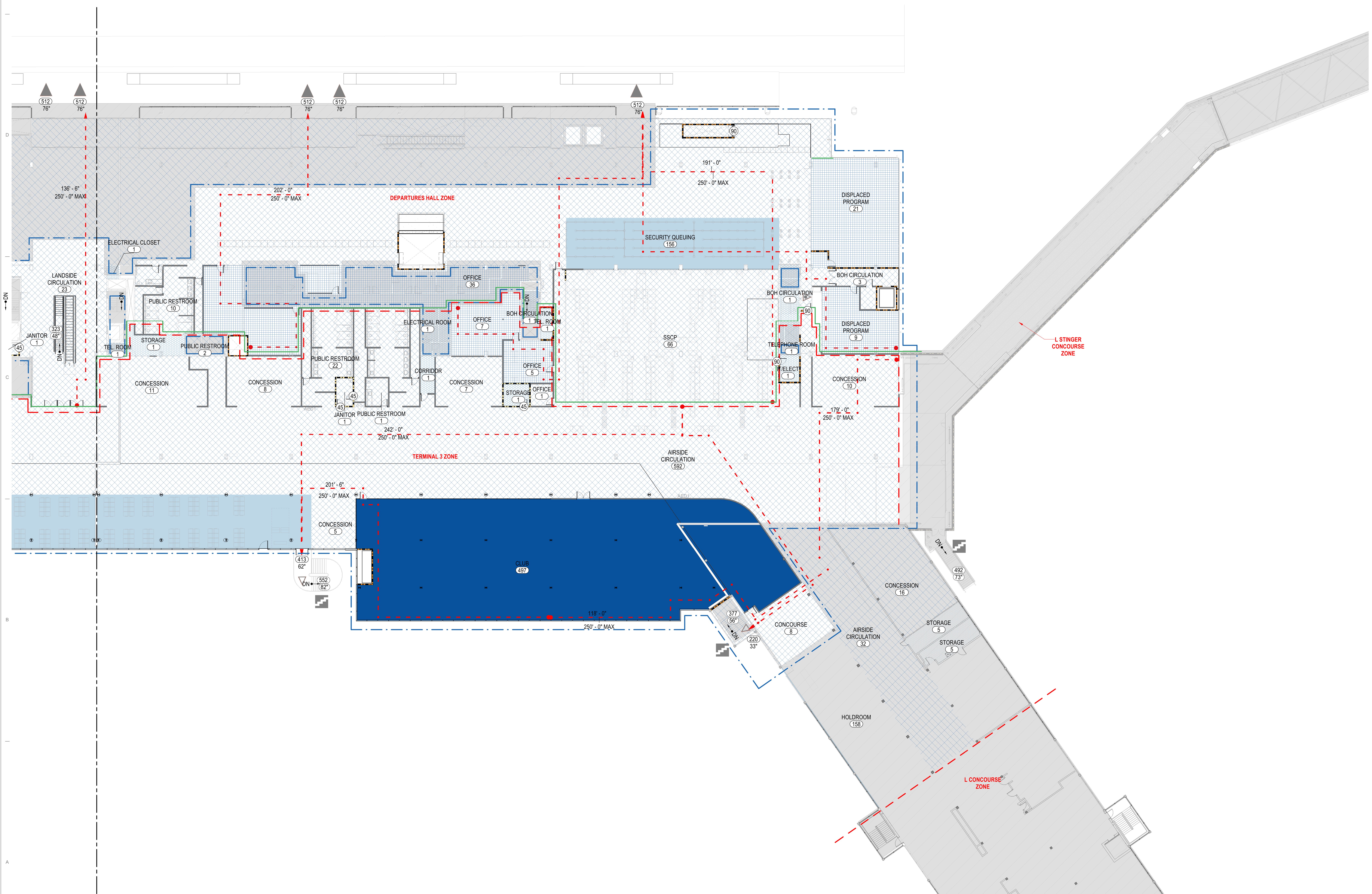

1A FIRE LIFE SAFETY PLAN - UPPER LEVEL - ENLARGED - EAST
1/16" = 1'-0"

CDA Chicago Department of Aviation
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PHASE	REVISION
DD	

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

UPPER LEVEL LIFE SAFETY PLAN - EAST

DRAWN BY: LA CHECKED BY: TS
SHEET NUMBER VOLUME: 1
G5.2.03.01

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SYMBOLS

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- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

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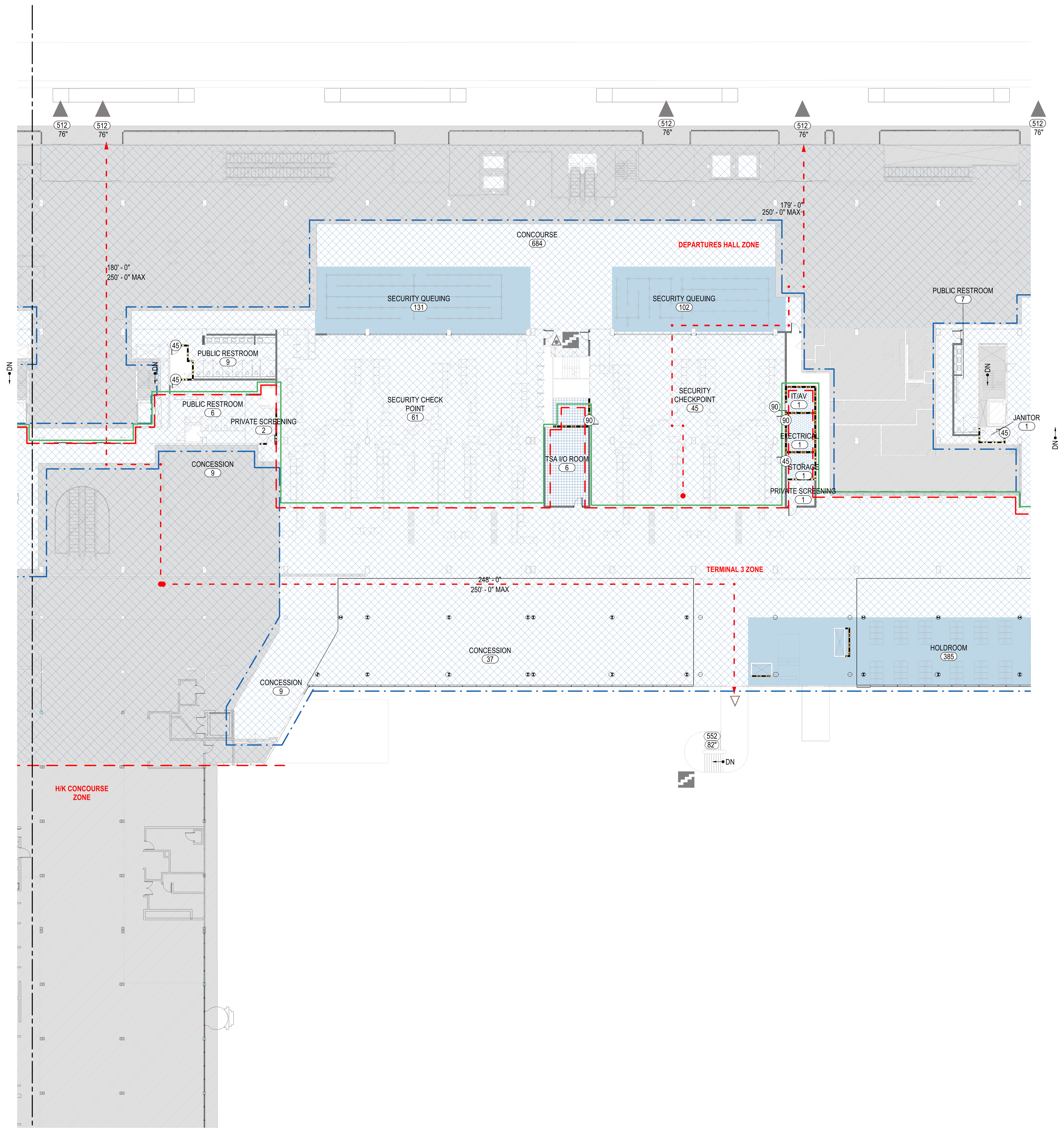

1A FIRE LIFE SAFETY PLAN - UPPER LEVEL - ENLARGED - CENTRAL

1/16" = 1'-0"

DRAFT - PRE-DECISIONAL

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UPPER LEVEL LIFE SAFETY PLAN - CENTER

DRAWN BY: LA
CHECKED BY: TS
SHEET NUMBER: **G5.2.03.02**
VOLUME: 1

3/22/2023 6:14:29 PM

SYMBOLS

- EGRESS - STAIR (NEW)
- EGRESS - STAIR (EXISTING)
- FINAL DISCHARGE (NEW)
- FINAL DISCHARGE (EXISTING)
- STAIR DISCHARGE POINT (NEW)
- STAIR DISCHARGE POINT (EXISTING)
- EXIT ACCESS POINT (NEW)
- EXIT ACCESS POINT (EXISTING)
- XX'-X" TRAVEL DISTANCE
- EGRESS ZONE BOUNDARY
- SECURITY LINE
- EXIT PASSAGEWAY
- 3HR SEPARATION
- 2HR SEPARATION
- 1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

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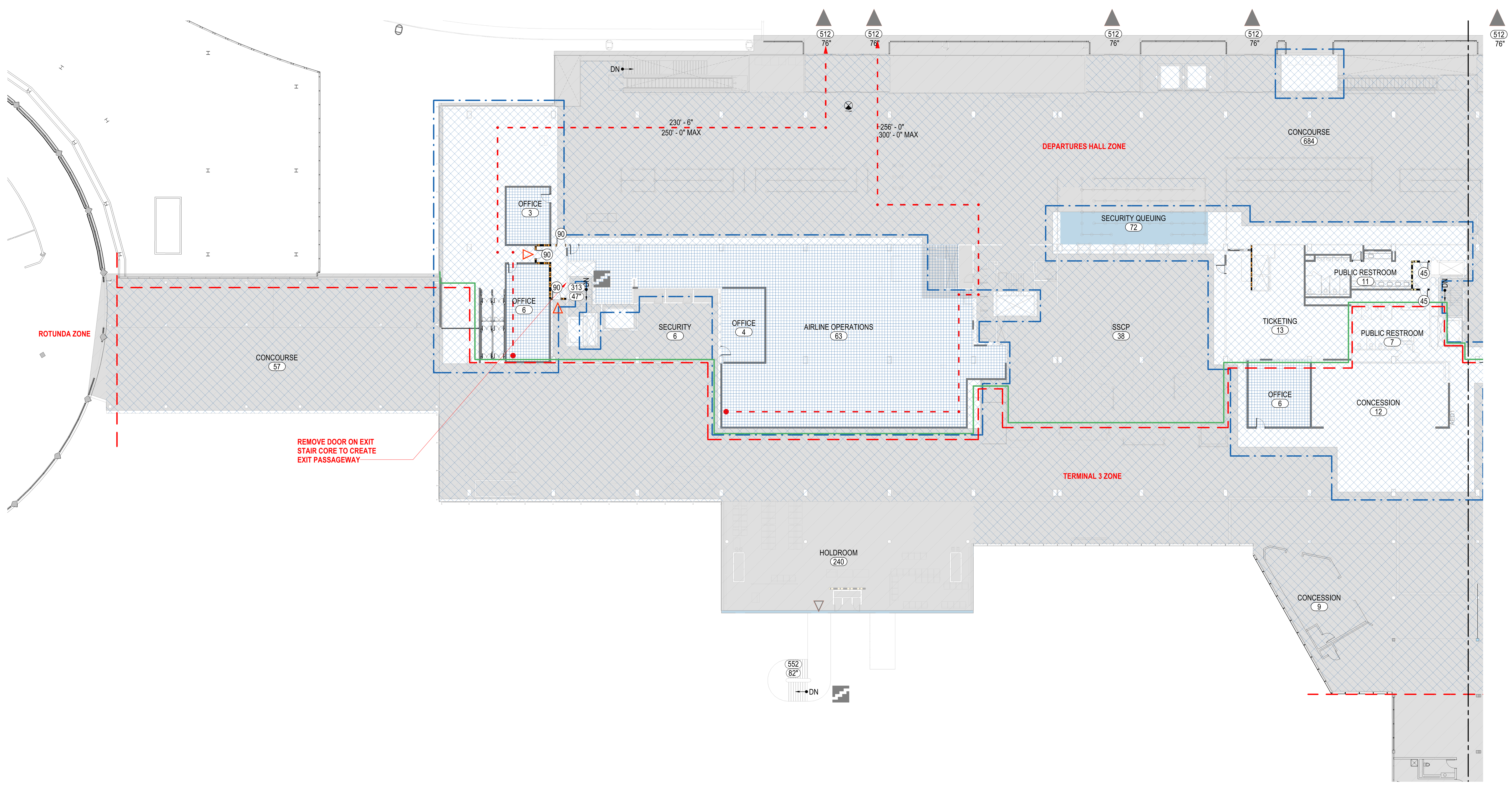

1A FIRE LIFE SAFETY PLAN - UPPER LEVEL - ENLARGED - WEST

1/16" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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UPPER LEVEL LIFE SAFETY PLAN - WEST

DRAWN BY: LA
CHECKED BY: TS
SHEET NUMBER: **G5.2.03.03**
VOLUME: 1

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SYMBOLS

EGRESS - STAIR (NEW)	STAIR DISCHARGE POINT (NEW)	TRAVEL DISTANCE (XX'-X")
EGRESS - STAIR (EXISTING)	STAIR DISCHARGE POINT (EXISTING)	EGRESS ZONE BOUNDARY
FINAL DISCHARGE (NEW)	EXIT ACCESS POINT (NEW)	SECURITY LINE
FINAL DISCHARGE (EXISTING)	EXIT ACCESS POINT (EXISTING)	

EXIT PASSAGEWAY
3HR SEPARATION
2HR SEPARATION
1HR SEPARATION

FUNCTION OF SPACE (CBC TABLE 1004.5)

OTHER GRAPHICS

AREA NOT IN SCOPE; EXISTING BUILDING TO REMAIN; N.I.C.
CONTRACT LIMIT

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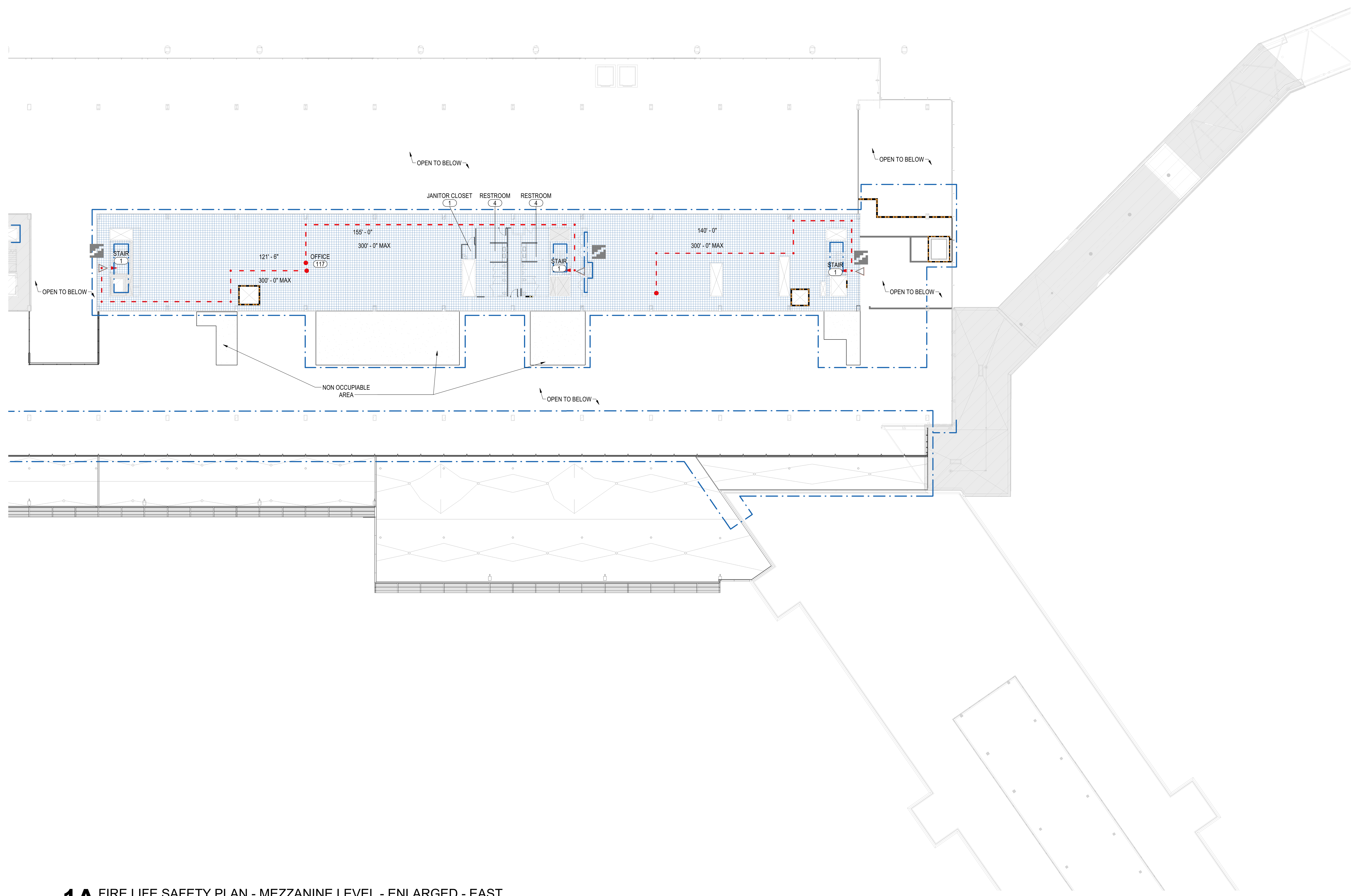

1A FIRE LIFE SAFETY PLAN - MEZZANINE LEVEL - ENLARGED - EAST
1/16" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

Chicago Department of Aviation

CHICAGO DEPARTMENT OF AVIATION
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MEZZANINE LEVEL LIFE SAFETY PLAN - EAST

DRAWN BY: **LA** CHECKED BY: **TS**
SHEET NUMBER VOLUME: **1**
G5.2.04.01

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ACCESSIBLE MOUNTING HEIGHT REQUIREMENTS - ANSI A117.1

		CODE SECTION
WATER CLOSET		
TOP OF SEAT	18"	604.4
FLUSH CONTROLS	Refer to drawings	604.6/309.3/308
URINAL		
RIM OF BASIN	16"	605.2
FLUSH CONTROLS	Refer to drawings	604.6/309.3/308
LAVATORY/SINKS		
RIM OR COUNTER SURFACE	33"	606.3
APRON CLEARANCE	28"	306
KNEE CLEARANCE	28"	306.3
TOE CLEARANCE	Refer to drawings	306.2
DRINKING FOUNTAIN		
SPOUT HEIGHT	35"	602.4
KNEE CLEARANCE	Refer to drawings	306.3
TOE CLEARANCE	Refer to drawings	306.2
DRINKING FOUNTAIN (BENDING DISABLED)		
SPOUT HEIGHT	42"	602.7
GRAB BARS		
TOP OF BAR	34 1/2"	609.4
MIRROR		
BOTTOM OF REFLECTIVE SURFACE (above counters & lavs.)	39"	603.3
TOP OF REFLECTIVE SURFACE	75"	603.3
SHOWER STALL		
TOP OF SEAT	18"	610.2
HAND SHOWER WITH 59 INCH HOSE	47"	608.5/308
HAND SHOWER WITH 59 INCH HOSE	47"	608.5/308
CONTROLS AND OPERATING MECHANISMS		
TOWEL DISPENSER OUTLET	As indicated on drawings	604.7/308
SOAP DISPENSER	As indicated on drawings	308
HAND DRYER	47"	308
TOILET TISSUES DISPENSER	As indicated on drawings	604.7
SANITARY NAPKIN DISPENSER/RECEPTACLE	47"	308
TOILET SEAT COVER DISPENSER SLOT	47"	308
ELECTRICAL DEVICES		
ELECTRICAL, PHONES AND DATA OUTLETS (TO CENTER)	As indicated on drawings	308.2.1
ABOVE COUNTER OUTLETS (TO CENTER)		308.2.2
LIGHT SWITCHED (HIGHEST OPERABLE PART)	47"	308
FIRE ALARM PULL (HIGHEST OPERABLE PART)	47"	308
THERMOSTATS (HIGHEST OPERABLE PART)	47"	308
FIRE EXTINGUISHER CAB.		
(T.O. HANDLE/OPER. DEVICE)	47"	308.3.1
PUBLIC TELEPHONE		
(TO HIGHEST OPERABLE PART)	47"	308
RAMPS AND STAIRS		
TOP OF HANDRAILS	36"	505.4
ELEVATORS		
HALL CALL BUTTON	46"	407.2.1.1/308
HALL LANTERNS	70"	407.2.2.2
DRESSING AND FITTING ROOMS		
TOP OF BENCH	18"	903.5
BOTTOM OF MIRROR	As indicated on drawings	803
FOOD SERVICE LINES		
TOP OF TRAY SLIDE	30"	904.5.2

ACCESSIBILITY REQUIREMENTS

ICC/ANSI A117.1 - 2009

Section		Item	Compliance Path
Building Blocks - Chapter 3			
302		Floor Surfaces	Floor surfaces shall be stable, firm, and slip resistant and comply with Section 302
303		Changes in Level	
	303.2	Vertical	1/4" maximum in height.
	303.3	Beveled	Changes greated than 1/4" and not more than 1/2" shall be beveled with a slope not steeper than 1:12
305		Clear Flooor Space	
	305.3	Size	48" X 30" minimum.
307		Protruding Objects	
	307.2	Protrusion limits	Objects with leading edges more than 27" and not more than 80" above the floor shall protrude 4" maximum.
308		Reach Ranges	
	308.2.1	Forward unobstructed	48" maximum and 15" minimum.
	308.2.2	Obstructed high reach	48" maximum where reach depth is 20" maximum. 44" maximum where reach depth greater than 20". Maximum reach depth shall be 25".
	308.3.1	Side unobstructed	48" maximum and 15" minimum.
	308.3.2	Obstructed high reach	48" maximum where reach depth is 10" maximum. 46" maximum where reach depth is greater than 10". Maximum reach depth is 24". Maximum height of obstruction shall be 34".
309		Operable Parts	Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5.0 pounds (22.2 N) maximum.
Accessible Routes - Chapter 4			
402		Accessible Route	
	403.3	Slope	Not steeper than 1:20. Cross slope not steeper than 1:48
	403.5	Clear width	36" minimum. May reduce to 32" for a length of 24" maximum with sements separated 48" minimum in length.
404		Doors and Doorways	
	404.2.2	Clear width	32" minimum clear with door open 90 degrees. (See 1004.5.2.1 for Type B passage doors)
	404.2.3	Maneuvering clearances	Doors and doorways without doors shall comply with all requirements of Section 404.
	404.2.4	Threshholds	Comply with 302 and 303
	404.2.6	Door hardware	Handles, pulls latches, locks and other operable parts shall comply with 309. Operable parts shall be 34" minimum and 48" maximum above the floor.
	404.2.8	Door-opening force	5.0 pounds (22.2 N) maximum.
405		Ramps	
	405.2	Slope	Ramp runs shall have a running slope greater than 1:20 and not steeper than 1:12
Communication Elements and Features - Chapter 7			
702		Alarms	Accessible audible and visible alarms and notification appliances shall be installed in accordance with NFPA 72
703		Signs	Accessible signs shall comply with all requirements of Section 703.

ACCESSIBILITY NOTES

1	CLEAR WIDTH OF ACCESSIBLE ROUTES SHALL BE 36" MINIMUM.
2	OBJECTS WITH LEADING EDGES HIGHER THAN 27" AND NOT MORE THAN 80" ABOVE THE FLOOR SHALL PROTRUDE 4" MAXIMUM INTO A CIRCULATION PATH.
3	SLOPE AT WALKING SURFACES SHALL NOT EXCEED 1:20 IN THE DIRECTION OF TRAVEL EXCEPT AT RAMPS. CROSS SLOPE AT WALKING SURFACES SHALL NOT EXCEED 1:48.
4	SLOPE AT RAMP SURFACES SHALL NOT EXCEED 1:12 IN THE DIRECTION OF TRAVEL AND CROSS SLOPES AT RAMP SURFACES SHALL NOT EXCEED 1:48.
5	FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.
6	OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2 N) MAXIMUM.
7	THE MINIMUM CLEAR WIDTH AT A DOORWAY SHALL BE 32" MINIMUM FROM FACE OF DOOR TO FACE OF STOP WITH THE DOOR OPEN 90 DEGREES.
8	THE OPENING FORCE OF ALL INTERIOR ACCESSIBLE DOORS, EXCEPT FIRE EXIT DOORS, SHALL NOT EXCEED 5 POUNDS IN THE DIRECTION OF TRAVEL FOR EXITING. THE OPENING FORCE OF ALL EXTERIOR ACCESSIBLE DOORS SHALL NOT EXCEED 8.5 POUNDS IN THE DIRECTION OF TRAVEL FOR EXITING.
9	THE OPERABLE HARDWARE ON A DOOR LEADING TO HAZARDOUS AREAS (E.G. BOILER ROOMS, MECHANICAL AND ELECTRICAL ROOMS, OTHER EQUIPMENT ROOMS, AND LOADING DOCK), SHALL HAVE A TEXTURED SURFACE ON THE TOUCHABLE AREA.
10	ACCESSIBLE AUDIBLE AND VISIBLE ALARMS AND NOTIFICATION APPLIANCES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72
11	ALL ACCESSIBLE PERMANENT ROOMS AND SPACES, EXIT WAYS AND EXIT STAIRWAYS, SHALL HAVE SIGNAGE THAT MEETS ACCESSIBLE SIGNAGE REQUIREMENTS FOR LETTER SIZE, LETTER AND NUMBER TYPESTYLE, RAISED LETTERS, GRADE 2 BRAILLE, COLOR/CONTRAST, AND LOCATION.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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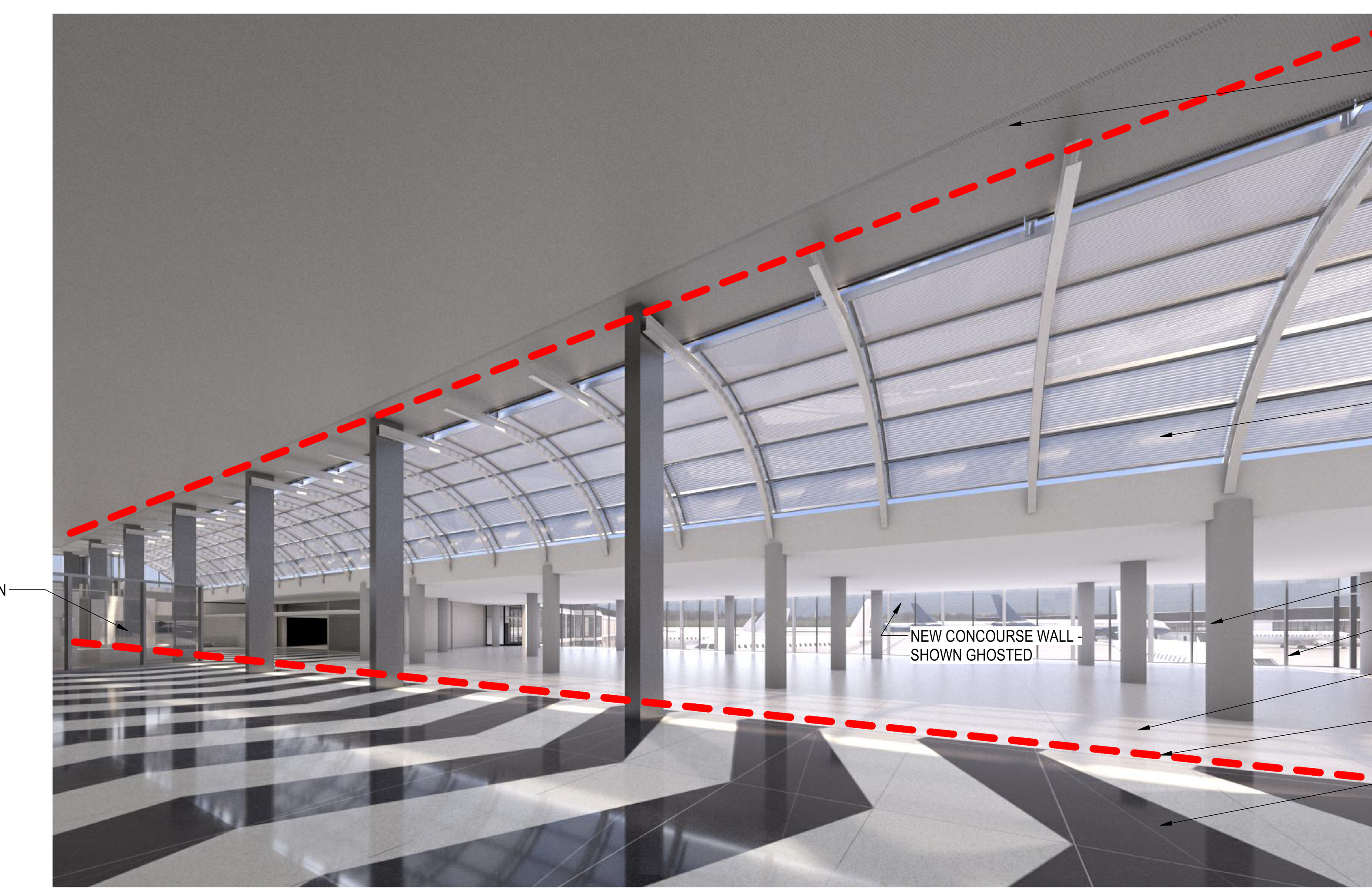
ACCESSIBILITY REQUIREMENTS

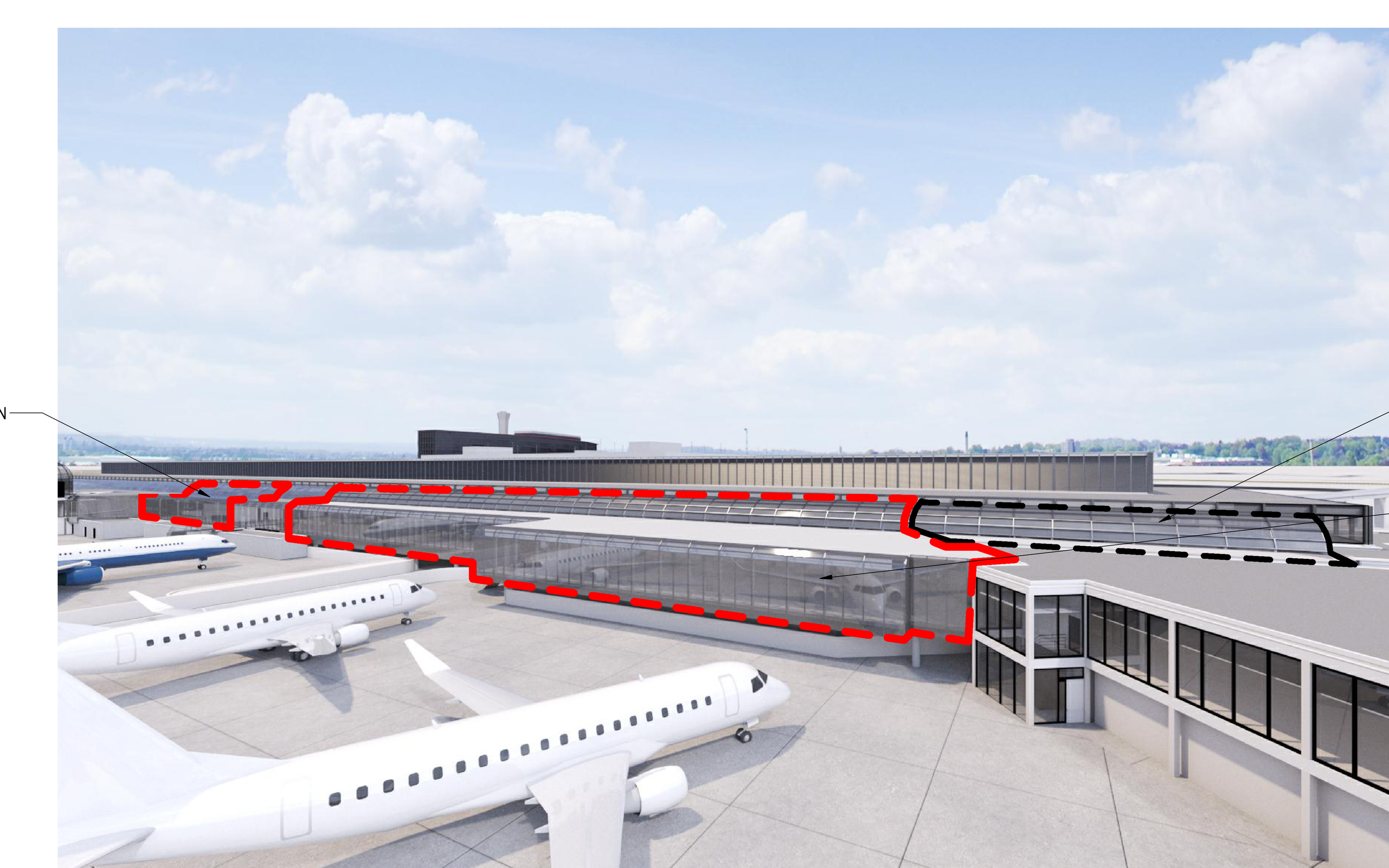
DRAWN BY: **LA** CHECKED BY: **TS**
SHEET NUMBER: **G6.01** VOLUME: **1**

3/22/2023 6:24:08 PM

3D INTERIOR RENDERING - LOWER LEVEL BAGGAGE CLAIM
NTS



3B INTERIOR RENDERING - NORTHWEST
NTS



6A EXTERIOR RENDERING - SOUTHWEST
NTS

3A EXTERIOR RENDERING - SOUTH
NTS

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

RENDERINGS

DRAWN BY: OK
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SHEET NUMBER: **G7.01**
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CIVIL ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AB	AGGREGATE BASE
ABAND	PREVIOUSLY ABANDONED
AC	ACRES / ADVISORY CIRCULAR / ASPHALT CONCRETE
ADG	AIRPLANE DESIGN GROUP
ALCS	AIRFIELD LIGHTING COMPUTER CONTROL SYSTEM
ALD	AIRFIELD LIGHTING DUCT
ALS	AMBIENT LIGHT SENSOR
ALSF	APPROACH LIGHTING SYSTEM WITH SEQUENCED FLASHING LIGHTS
AMP	AMPERE
AOA	AIR OPERATIONS AREA
APP	APPROACH SURFACE
APPROX	APPROXIMATELY
ARFF	AIRPORT RESCUE AND FIRE FIGHTING
ARR	ARFF RESPONSE ROAD
ASR	AIRPORT SURVEILLANCE RADAR
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
ATCT	AIR TRAFFIC CONTROL TOWER
ATPB	ASPHALT TREATED PERMEABLE BASE
ATO	AUTOMATIC TRANSFER OPERATION
ATS	AIRPORT TRANSIT SYSTEM
AVE.	AVENUE
AWG	AMERICAN WIRE GAUGE
BIT	BITUMINOUS CONCRETE
BKR	BREAKER
BLVD	BOULEVARD
BRL	BUILDING RESTRICTION LINE
BV	BALL VALVE
CA	COURSE AGGREGATE
CAL	CALENDAR
CAT	APPROACH CATEGORY
CB	CATCH BASIN
CC	CENTER TO CENTER / CENTER OF CIRCLE
CCTV	CLOSED CIRCUIT TELEVISION
CDA	CHICAGO DEPARTMENT OF AVIATION
CDF	CENTRAL DEICING FACILITY
CED	COMMON ELECTRICAL DUCTBANK
CI	CAST IRON
CITY	CITY OF CHICAGO
CL	CENTERLINE
CL V	CLASS V CONCRETE PIPE
CLSM	CONTROLLED LOW STRENGTH MATERIAL
CM	CONSTRUCTION MANAGER
CMH	COMMUNICATION MANHOLE
CMP	CORRUGATED METAL PIPE
COMED / CECO	COMMONWEALTH EDISON
COMM	COMMUNICATIONS
COMM COMM	COMMERCIAL COMMUNICATIONS
CONC	CONCRETE
CPRR	CANADIAN PACIFIC RAILROAD
CRPCCP	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT COURSE
CSE	CONSTRUCTION VEHICLE
CVIA	INSPECTION AREA
C.Y. / CY	CUBIC YARD
D	DAY
DEMO	DEMOLITION
DET	DETAIL
DIA. / ø	DIAMETER
DIP	DUCTILE IRON PIPE
DME	DISTANCE MEASURING EQUIPMENT
DR	DRIVE
DWG	DRAWING
E	EAST
ED / E.D.	EDGE DRAIN
EH / EHH	ELECTRIC HANDHOLE
EL / ELEV	ELEVATION
ELECT.	ELECTRIC / ELECTRICAL
EM / EMH	ELECTRIC MANHOLE
EMT	ELECTRIC METALLIC
EPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EQ SP	EQUAL SPACING
ESVCP	EXTRA STRENGTH VITRIFIED CLAY PIPE
ETC	ETCETERA
ETR	EXISTING TO REMAIN
E.W.	EACH WAY
EX / EXIST / EXST	EXISTING
FAA	FEDERAL AVIATION ADMINISTRATION
FAR	FEDERAL AVIATION REGULATIONS
FBO	FIXED BASE OPERATOR
FES	FLARED END SECTION
FFM	FAR FIELD MONITOR
FH	FIRE HYDRANT
FO	FIBER OPTIC
FOD	FOREIGN OBJECT DEBRIS
FOTS	FIBER OPTIC TRANSMISSION SYSTEM
FP	FIRE PROTECTION
FPC	FROST PROTECTION COURSE
FRP	FIBERGLASS REINFORCED POLYMER
FT	FEET
FT. GR.	FUTURE GRADE
Fx	FLEXURAL STRENGTH
G	GRADE
GALV	GALVANIZED
GLY	GLYCOL
GP	GUARD POST
GRND / GND	GROUND
GS	GLIDE SLOPE
GYR	GYRATIONS
HH	HANDHOLE
HORIZ.	HORIZONTAL
HR	HANGAR ROAD
HV	HIGH VOLTAGE (2400V AND ABOVE)
ID	IDENTIFICATION / INSIDE DIAMETER
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
IH	INSPECTION HOLE
ILS	INSTRUMENT LANDING SYSTEM
IM	INNER MARKER
IN	INCH
INV. / IE / I.E.	INVERT ELEVATION
IWAAR	INNER WESTERN AIRFIELD ACCESS ROAD
JC	JUNCTION CHAMBER
JV	JOINT VALVE
K = L / A	K-VALUE = LENGTH OF VERTICAL CURVE / ALGEBRAIC DIFFERENCE N GRADE
KDCSWCD	KANE-DUPAGE COUNTY SOIL AND WATER CONSERVATION DISTRICT
KSF	KIP / FT^2 (1 KIP = 1000 POUNDS)
KSI	KIP / IN^2 (1 KIP = 1000 POUNDS)
kN	KILONEWTON
KV	KILOVOLT
L	LENGTH
LAT	LATITUDE
LDIN	LEAD IN LIGHT SYSTEM
LF	LINEAL FOOT
LIR	LOW IMPACT RESISTANCE
LLWAS	LOW-LEVEL WIND SHEAR ALERT SYSTEM
LOC	LOCALIZER
LONG	LONGITUDE
L.S.	LUMP SUM
LT	LEFT
LV	LOW VOLTAGE (600V AND UNDER)
MALSR	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS
MAX	MAXIMUM
MG	MASS GRADING
MH	MANHOLE
MID-RVR	MID-POINT RUNWAY VISUAL RANGE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MM	MULTIMODE FIBER CABLE
MPR	MOUNT PROSPECT ROAD
MSL	MEAN SEA LEVEL
MWFRS	MAIN WIND FORCE RESISTING SYSTEM
N	NORTH
NA / N/A	NOT APPLICABLE
NAD	NORTH AMERICAN DATUM
NALCV	NORTH AIRFIELD LIGHTING CONTROL VAULT
NAVAIDS	NAVIGATIONAL AIDS
NAVD	NORTH AMERICAN VERTICAL DATUM
NBP	NEW BEDFORD PANORAMEX
N.C.	NORMALLY CLOSED
NCCSWCD	NORTH COOK COUNTY SOIL AND WATER CONSERVATION DISTRICT
NE	NORTHEAST
N.I.C.	NOT IN CONTRACT
NNW	NORTH-NORTHWEST
N.O.	NORMALLY OPEN
NO	NUMBER
NOM	NOMINAL
NPR	NORTH PERIMETER ROAD
NSMJAWA	NORTHWEST SUBURBAN MUNICIPAL JOINT ACTION WATER AGENCY
NTP	NOTICE TO PROCEED
NTS	NOT TO SCALE
NW	NORTHWEST
NWS	NATIONAL WEATHER SERVICE
O.C.	ON CENTERS
O.D.	OUTISDE DIAMETER
OEI	ONE ENGINE INOPERATIVE
OFA	OBJECT FREE AREA
OGT	O'HARE GLOBAL TERMINAL
ORD	O'HARE INTERNATIONAL AIRPORT
OZ	OUNCE
PAPI	PRECISION APPROACH PATH INDICATOR (LIGHTS)
PBB	PASSENGER BOARDING BRIDGE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE / PORTLAND CEMENT CONCRETE
PCCP	PORTLAND CEMENT CONCRETE PAVEMENT
PGL	PROFILE GRADE LINE
P.I.	POINT OF INTERSECTION
PL	PROPERTY LINE
PO	POST OFFICE
POFZ	PRECISION OBSTACLE FREE ZONE
PPVC	PERFORATED POLYVINYL CHLORIDE PIPE
PR. GR.	PROPOSED GRADE
PROP	PROPOSED
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVC PIPE	POLYVINYL CHLORIDE PIPE
PVI / VPI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R / RAD	RADIUS
RC	REINFORCED CONCRETE
RCB	RECYCLED CONCRETE BASE
RCP	REINFORCED CONCRETE PIPE
RD / RD.	ROAD
REQ'D	REQUIRED
REV.	REVISION
RFI	RADIO FREQUENCY INTERFERENCE
RGL	RUNWAY GUARD LIGHT
RGS	RIGID (GALVANIZED) STEEL
RLIM	RUNWAY LIGHT INTENSITY MONITOR
ROFA	RUNWAY OBJECT FREE AREA
RPP	REINFORCED POLYPROPYLENE
RPU	REMOTE PROCESSING UNIT
RPZ	RUNWAY PROTECTION ZONE
RSA	RUNWAY SAFETY AREA
RT	RIGHT
RTR	REMOTE TRANSMITTER / RECEIVER
RVR	RUNWAY VISUAL RANGE
R/W / RW / RWY	RUNWAY
RWSL	RUNWAY STATUS LIGHTS
S	SOUTH / SLOPE
SA / SAN.	SANITARY
SAFM	SANITARY SEWER FORCEMAIN
SALCV	SOUTH AIRFIELD LIGHTING CONTROL VAULT
SATCT	SOUTH AIR TRAFFIC CONTROL TOWER
SCH	SCHEDULE
SD	SUBDRAIN, UNDERDRAIN
SF	SQUARE FEET
SHT	SHEET
SIC	SENSOR INTERFACE CARD
SIE	SENSOR INTERFACE ELECTRONICS
SM	SINGLE MODE FIBER CABLE
SORD	STUDIO ORD
SQ / SQR	SQUARE
SS	SANITARY SEWER
SSALR	SIMPLIFIED SHORT APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS PER
SSRBC	ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION)
ST / STM	STORM SEWER
ST.	STREET
STA	STATION
STAB.	STABILIZED
STD.	STANDARD
STFM	STORM SEWER FORCEMAIN
SY	SQUARE YARD
T	TANGENT / THICKNESS
TAP	TERMINAL AREA PLAN
TB	THRUST BLOCK
TBD	TO BE DETERMINED
TDZ	TOUCHDOWN ZONE
T/L / TL / TLN	TAXILANE
TOFA	TAXIWAY OBJECT FREE AREA
T.S.	TANGENT TO SPIRAL
TSA	TAXIWAY SAFETY AREA
T/W / TW / TWY	TAXIWAY
TYP	TYPICAL
UD / U.D.	UNDERDRAIN
ULT	ULTIMATE
UMH	UNDERDRAIN MANHOLE
UNK.	UNKNOWN
U.N.O.	UNLESS NOTED OTHERWISE
UPRR	UNION PACIFIC RAILROAD
V	VOLT
VAR	VARIES
VB	VALVE BOX
V.C.	LENGTH OF VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
VOR	VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE
W	WEST
W/	WITH
WM	WATER MAIN
WUS	WATERS OF THE UNITED STATES
WV	WATER VALVE
YD	YARD

CDA Chicago Department of Aviation

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LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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PROJECT NAME
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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD

SUB CONSULTANT
Kimley»Horn

KEY PLAN

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C.O.C.A.002.01

CIVIL ABBREVIATIONS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE
SHEET NUMBER: **C0-0-01** VOLUME: 1

Plotted: 3/20/2023 10:54 AM
File Name: C.O.T.L.008.01_DRG_G.0.01.dwg

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LEGEND

	EXISTING	PROPOSED
COMMUNICATION CONDUIT	COMM — COMM	C — C — C
FAA CONDUIT	FAA — FAA — FAA	FAA — FAA — FAA
ELECTRIC CONDUIT	E — E — E	E — E — E
COMMON ELECTRIC DUCT	CED — CED — CED — CED	CED — CED — CED — CED
CECO DUCT	CECO — CECO — CECO	CECO — CECO — CECO
WATER PIPE	W — W — W — W	W — W — W — W
FIRE PROTECTION	FP — FP — FP — FP	FP — FP — FP — FP
NATURAL GAS	G — G	G — G
JET FUEL	F — F — F	F — F — F
GLYCOL	GLY — GLY — GLY	GLY — GLY — GLY
SANITARY SEWER	SAN — SAN	SA — SA — SA — SA
SANITARY SEWER FORCEMAIN	SAFM — SAFM — SAFM	SAFM — SAFM — SAFM
STORM SEWER	ST — ST — ST — ST	ST — ST — ST — ST
STORM SEWER FORCEMAIN	STFM — STFM — STFM	STFM — STFM — STFM
STROM SEWER SUBDRAIN/UNDERDRAIN	SD — SD	SD — SD
UTILITY TO BE DEMOLISHED		X X X X X X X X X X X X X X X X X X
UTILITY TO BE ABANDONED		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ABANDONED WATER LINE	W — W — W — W	

SYMBOLS

EXISTING		PROPOSED
	APRON INLET	
	BOLLARD	
	CAP	
OR OR	CATCH BASIN	
	COMED STRAIGHT MANHOLE	
	COMED TEE MANHOLE	
	ELECTRICAL GROUNDING PIN	
	ELECTRICAL HANDHOLE	
668	CONTOUR LINE	668
	FLOW LINE	
	OVERLAND FLOW	
	POWER POLE	
OR	MISC. MANHOLE	
	SANITARY SEWER MANHOLE	
	STRUCTURAL COLUMNS	
	GUARD RAIL, AT COLUMNS	
	HELICAL PILES	

SYMBOLS

EXISTING		PROPOSED
	WATERMAIN MANHOLE	
OR	STORM SEWER MANHOLE	
TMH	TELEPHONE MANHOLE	TMH
PP	POWER PIT	
	WATER CABINET	
WV	WATER VALVE	WV
	FUEL VALVE	
OR	FIRE HYDRANT	OR
OR	LIGHT POLE	OR
	INSPECTION HANDHOLE	
	FUEL MANHOLE	
	FUEL MANHOLE GROUP	
	VEGETATION	
OR	BRIDGE & CANOPY SUPPORT STRUCTURE	
	PBB DRILLED SHAFT FOUNDATION	

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CIVIL LEGEND

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER VOLUME: 1

C0-0-02

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GENERAL NOTES

1. THE PROJECT MUST BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS AND ANY RULES, REGULATIONS, STANDARDS OR SPECIFICATIONS REFERENCED THEREIN. THE PROJECT IS SUBJECT TO INSPECTION BY REPRESENTATIVES OF THE CITY OF CHICAGO, OMP, CHICAGO DEPARTMENT OF AVIATION (CDA), THE FEDERAL AVIATION ADMINISTRATION (FAA), AND OTHER GOVERNING AGENCIES.

2. THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REGULATIONS AS WELL AS THOSE SPECIFIED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS.

3. THE CONTRACTOR MUST ADHERE TO ALL AIRPORT SECURITY REQUIREMENTS AS SPECIFIED IN ARTICLE XV OF THE PART 2 - GENERAL CONDITIONS SPECIFICATIONS.

4. THE CONTRACTOR IS ADVISED THAT CERTAIN RULES AND RESTRICTIONS, AS CONTAINED IN THE FAA ADVISORY CIRCULAR 150/5370-2 (CURRENT EDITION) OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION, FAA AC 150/5300-13 (CURRENT EDITION) AIRPORT DESIGN, AIRPORT CERTIFICATION MANUAL, AND FAR PART 139 AND AUGMENTED BY THESE DRAWINGS AND SPECIFICATIONS, WILL APPLY TO THE WORK. THE CONTRACTOR MUST MAINTAIN ALL AREAS OF WORK IN COMPLIANCE WITH THESE REQUIREMENTS AT ALL TIMES. THIS EFFORT IS INCIDENTAL TO THE CONTRACT. PAYMENT WILL BE WITHHELD FOR NON-COMPLIANCE.

5. PROCEDURES AND CONDITIONS ASSOCIATED WITH CONSTRUCTION ACTIVITIES OFTEN AFFECT AIRCRAFT OPERATIONS AND CAN JEOPARDIZE OPERATIONAL SAFETY. CAREFUL PLANNING, SCHEDULING, AND COORDINATION OF CONSTRUCTION ACTIVITIES CAN MINIMIZE DISRUPTION OF NORMAL AIRCRAFT OPERATIONS AND AVOID SITUATIONS THAT COMPROMISE THE AIRPORT'S OPERATIONAL SAFETY. EVERY ON-AIRFIELD CONSTRUCTION PROJECT FUNDED BY THE AIRPORT IMPROVEMENT PROGRAM (AIP) OR THE PASSENGER FACILITY CHARGE (PFC) PROGRAM OR LOCATED ON AN AIRPORT CERTIFIED UNDER PART 139 IS REQUIRED TO HAVE A CONSTRUCTION SAFETY AND PHASING PLAN (CSPP). CDA IS RESPONSIBLE FOR DEVELOPING AND SUBMITTING THE PROJECT CSPP IN ACCORDANCE WITH FAA AC 150/5370-2 (CURRENT EDITION).

6. IN ESTABLISHING THE SCHEDULE FOR THIS CONTRACT, THE CONTRACTOR MUST CONSIDER THE FOLLOWING: NO ADDITIONAL COMPENSATION OR EXTENSION OF TIME FOR COMPLETION OF THE PROJECT, OR ANY PHASE OF THE PROJECT WILL BE ALLOWED DUE TO THE PHASING OF THE WORK, OR DUE TO WEATHER CONDITIONS WHICH MAY IMPEDE THE PROGRESS OF THE WORK, EXCEPT AS ALLOWED IN ARTICLE VIII-B.4. OF PART 2 (GENERAL CONDITIONS) OF THE SPECIFICATIONS. THE CONTRACTOR MAY WORK SEVEN (7) DAYS PER WEEK AS REQUIRED IN ORDER TO COMPLETE THE ENTIRE PROJECT AS SPECIFIED HEREIN.

7. CONTRACTOR MUST BE AWARE OF THE FAA HOLIDAY MORATORIUM DATES DURING THANKSGIVING AND CHRISTMAS THAT MAY AFFECT WORK ACTIVITIES IN DESIGNATED AREAS. FAA WAIVERS ARE REQUIRED FOR ANY/ALL PROJECT ACTIVITIES DURING THE MORATORIUM PERIOD THAT: (1) INTERFACE WITH POWER AND/OR LIVE FAA FIBER, (2) TAKE PLACE INSIDE COMMISSIONED FAA FACILITIES, OR (3) ARE EXECUTED WITHIN 50 FEET OF AN ACTIVE FAA FACILITY OR LIVE FAA SERVICES INCLUDING FOTS MANHOLES AND DUCTBANKS THAT CARRY LIVE FIBER. ON HARD MORATORIUM DATES, ABSOLUTELY NO WORK IN OR NEAR FAA FACILITIES WILL BE ALLOWED AND FAA WAIVERS ARE NOT VALID.
   a. THANKSGIVING MORATORIUM - TYPICALLY ABOUT 11 DAYS (LATER WEEKS OF NOVEMBER) OF WORK STAND DOWN, WORK ONLY PERMITTED WITH APPROVED FAA WAIVER. FIVE DAYS WITHIN THIS PERIOD WILL BE HARD STAND MORATORIUM - ABSOLUTELY NO WORK IN OR NEAR FAA FACILITIES. FOR EXAMPLE, IN 2007, WORK STAND DOWN WAS FROM NOVEMBER 16 6PM CST THRU NOVEMBER 26 2AM CST. HARD STAND MORATORIUM STARTED NOVEMBER 21 6PM CST THRU NOVEMBER 24 6PM CST.
   b. CHRISTMAS MORATORIUM - TYPICALLY ABOUT 20 DAYS FROM MID DECEMBER TO FIRST WEEK OF JANUARY. FOR EXAMPLE, IN 2007, WORK STAND DOWN WAS FROM DECEMBER 14 6PM CST THRU JANUARY 2 2AM CST.
   c. THE CDA ADOPTS THE SAME SHUTDOWN PERIODS AND HARD STAND MORATORIUMS AT BOTH THANKSGIVING AND CHRISTMAS PERIODS THAT IMPACT ALL PROJECTS.
   d. THE ACTUAL DURATION AND START/END DATES OF THE MORATORIUM WILL VARY DEPENDING ON THE YEAR. THE COMMISSIONER WILL PROVIDE NOTICE TO THE CONTRACTOR ON THESE DATES.

8. UNDERGROUND NOTIFICATION CHECKLIST ("DIG BOOK") – PRIOR TO COMMENCING ANY EXCAVATION AND/OR UTILITY WORK, THE CONTRACTOR AND CM SHALL ESTABLISH SPECIFIC WORK AREAS AND TYPE OF WORK SO THAT THE UNDERGROUND NOTIFICATION CHECKLIST ("DIG BOOK") CAN BE CREATED AND FINALIZED. THE "DIG BOOK" IS A DOCUMENT THAT ENSURES ALL UPFRONT UTILITY INVESTIGATION IS PERFORMED: UTILITY MEETS ARE HELD; PRE-ACTIVITY MEETINGS ARE HELD; UTILITY LOCATES ARE PERFORMED, ALL EXISTING UTILITIES ARE LOCATED AND PROPERLY MARKED, ETC. THE CHECKLIST MUST BE COMPLETELY EXECUTED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION AND/OR UTILITY WORK WITHIN A SPECIFIC WORK AREA. THE CONTRACTOR SHOULD ANTICIPATE THAT THIS PROCESS WILL TAKE APPROXIMATELY 21 CALENDAR DAYS. UPON COMPLETION OF ALL REQUIRED ITEMS IN THE DIG BOOK, THE CM WILL SUBMIT THE DIG BOOK TO THE WEEKLY SHORT-TERM OPERATIONS PHASING (S.T.O.P) FOR FINAL APPROVAL AND AUTHORIZATION TO PROCEED WITH EXCAVATION ACTIVITIES. WORKING CLOSELY WITH THE CM, THE CONTRACTOR WILL PROVIDE THE PRIORITY AND REQUIRED DATES FOR WHEN THE "DIG BOOK" NEEDS TO BE APPROVED TO BEGIN SCHEDULED WORK ACTIVITIES. THE DATES MUST ALLOW FOR 7 DAYS OF REVIEW AFTER THE CHECKLISTS ARE SUBMITTED TO THE S.T.O.P MEETING. THE CM, WITH ASSISTANCE OF THE CONTRACTOR, WILL BE RESPONSIBLE FOR PREPARING THE "DIG BOOK" AND COMPILING ALL NECESSARY INFORMATION AS DESIGNATED IN THE CHECKLISTS. THE "DIG BOOKS" MUST BE APPROVED BY THE FAA (FOR AIRSPACE REQUIREMENTS WITHIN AOA), CDA OPERATIONS AND OTHER AGENCIES CONCERNED. UNDERGROUND WORK CAN BEGIN AFTER THE APPROVED "DIG BOOKS" ARE DISTRIBUTED AND RECEIVED BY THE CONTRACTOR. THE CONTRACTOR MUST KEEP A COPY OF THE "DIG BOOK" AT THE SITE AT ALL TIMES SO THAT THE EMPLOYEES INVOLVED IN THE WORK ARE INFORMED OF THE PRELIMINARY INVESTIGATION EFFORTS AND THE LOCATION OF EXISTING UTILITIES.

9. THE CONTRACTOR MUST COORDINATE WITH ALL OTHER CONTRACTORS DOING WORK ON OR ABOUT THE PROJECT SITE, TO THE MUTUAL BENEFIT OF ALL, IN COMPLETING THEIR RESPECTIVE WORK.

10. IF THE COMMISSIONER SUSPENDS WORK, THE CONTRACTOR MUST REMOVE FROM THE PROJECT SITE, ALL EQUIPMENT, MACHINERY AND MATERIALS. ANY EQUIPMENT, MACHINERY AND MATERIALS ALLOWED TO REMAIN MUST BE BARRICADED AND LIGHTED AS MANDATED BY THE COMMISSIONER. ALL BARRICADE LIGHTS WITHIN THE AOA MUST BE RED WITH 360 DEGREES VISIBILITY.

11. SOME OF THE WORK UNDER THIS CONTRACT IS IN RESTRICTED AREAS. THE CONTRACTOR CANNOT CROSS ANY ACTIVE RUNWAY OR TAXIWAY UNDER ANY CIRCUMSTANCES UNLESS UNDER ESCORT BY THE CDA. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT ACCESS TO CERTAIN CONTRACT AREAS MAY BE LIMITED AND/OR REFUSED FOR LIMITED PERIODS OF TIME. THE CONTRACTOR MUST COOPERATE WITH AIRPORT OPERATIONS TO KEEP THE AIRPORT IN OPERATION. THE CONTRACTOR MUST COORDINATE WITH THE CDA, THROUGH THE COMMISSIONER, TO ESCORT THEIR VEHICLES IN RESTRICTED AREAS PER ARTICLE XV.B OF THE PART 2 - GENERAL CONDITIONS.

12. THE CONTRACTOR MUST MAKE SURE ALL TAXIWAYS, RUNWAYS, ROADS AND APRONS THAT ARE USED OR CROSSED BY CONSTRUCTION VEHICLES ARE KEPT CLEAR OF FOD AT ALL TIMES FOR THE DURATION OF THIS CONTRACT.

13. CONTRACTOR GENERATED DEBRIS, WASTE AND LOOSE MATERIAL CAPABLE OF CAUSING DAMAGE TO AIRCRAFT MUST NOT BE LEFT ON ACTIVE MOVEMENT AREAS. THE CONTRACTOR MUST REMOVE SUCH MATERIAL WITHIN THESE AREAS IMMEDIATELY AND CONTINUOUSLY DURING WORKING HOURS NOT COINCIDING WITH AIRCRAFT OPERATIONS IN THE IMMEDIATE VICINITY OF THE WORK DURING THE DURATION OF THE CONTRACT.

14. THE CONTRACTOR MUST HAVE A SUFFICIENT NUMBER OF OPERATING VACUUM POWER SWEEPERS AND OPERATORS ON THE JOB SITE AT ALL TIMES. AIRPORT OPERATIONS AND THE CONSTRUCTION MANAGER (CM) WILL DETERMINE THE ADEQUACY AND NUMBER OF SWEEPERS REQUIRED. A MINIMUM OF ONE (1) SWEEPER FOR LANDSIDE WORK AND TWO (2) SWEEPERS FOR AIRSIDE WORK ARE REQUIRED AT ALL TIMES WHILE THIS PROJECT IS IN PROGRESS, FOR THE DURATION OF THIS CONTRACT. ADDITIONAL SWEEPERS MAY BE REQUIRED AS DIRECTED BY THE COMMISSIONER BASED ON THE SCOPE OF THE PROJECT WORK. COSTS FOR THE SWEEPERS AND OPERATORS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE OVERALL CONTRACT PRICE.

15. THE CONTRACTOR MUST COMPLETE CLEAN UP AND RESTORATION OF THE ENTIRE PROJECT AREA, INCLUDING STAGING AND STORAGE AREAS, AS APPROVED BY THE COMMISSIONER WITHIN THIRTY (30) DAYS OF THE CONTRACT COMPLETION DATE. ANY AREA DAMAGED WITHIN THE AOA DURING CONSTRUCTION MUST MEET FAR PART 139 AND BE IMMEDIATELY RESTORED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AT HIS OWN EXPENSE.

16. THE CONTRACTOR'S SUPERINTENDENT MUST BE ON THE CONSTRUCTION SITE AT ALL TIMES DURING THE WORKING HOURS WHILE THIS PROJECT IS IN PROGRESS. THE CONTRACTOR'S SUPERINTENDENT MUST BE THE DESIGNATED RESPONSIBLE CONTRACTOR REPRESENTATIVE AND MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS.

17. THE CONTRACTOR'S PROJECT MANAGER AND FIELD SUPERINTENDENT MUST ATTEND A WEEKLY PROJECT PROGRESS MEETING WITH THE RESIDENT ENGINEER AND CONSTRUCTION MANAGER. THE CONTRACTOR'S PROJECT MANAGER MUST SUBMIT A TWO WEEK LOOK-AHEAD SCHEDULE, FROM THE CURRENT APPROVED CRITICAL PATH METHOD (CPM) SCHEDULE, AT THE MEETING.

18. THE CONTRACTOR MUST BE AWARE OF HEIGHT RESTRICTIONS ON THE PROJECT. THE CONSTRUCTION RESTRICTION DRAWINGS SHOW PART 77 HEIGHT LIMITS. CONSTRUCTION EQUIPMENT MUST NOT PENETRATE THE FAR PART 77 IMAGINARY SURFACES OF THE AIRPORT WHEN THE RUNWAY IS IN OPERATION, UNLESS SPECIFICALLY ALLOWED BY THE COMMISSIONER. IF THE CONTRACTOR IS PERMITTED TO PENETRATE THESE SURFACES, THE PENETRATIONS WILL BE LIMITED IN HEIGHT AND TIME DURATION AS DIRECTED BY THE COMMISSIONER AND DURATION OF ACTIVITIES MUST BE COORDINATED.

19. ON BEHALF OF THE CONTRACTOR, THE CDA/OMP WILL SUBMIT FAA FORM 7460-1 INCLUDING ALL HEIGHTS AND LOCATIONS OF ANTICIPATED EQUIPMENT TO BE USED FOR CONSTRUCTION. ANY CONTRACTOR MODIFICATIONS TO THE 7460-1 MUST OBTAIN FAA APPROVAL PRIOR TO BEGINNING CONSTRUCTION. DURATION FOR FAA APPROVAL OF MODIFICATIONS TO THE 7460-1 IS APPROXIMATELY 45 CALENDAR DAYS.

20. NO REQUIREMENTS OF THIS CONTRACT WITH RESPECT TO PRECAUTIONS REQUIRED OR OMITTED WILL BE DEEMED TO LIMIT OR IMPAIR ANY OBLIGATIONS ASSUMED BY THE CONTRACTOR UNDER OR IN CONNECTION WITH THIS CONTRACT, AND THE CONTRACTOR MUST AT ALL TIMES MAINTAIN ADEQUATE PROTECTION TO SAFEGUARD AIRCRAFT, THE PUBLIC, AND ALL PERSONS ENGAGED IN THE WORK AND MUST TAKE SUCH PRECAUTIONS AS WILL ACCOMPLISH SUCH END, WITHOUT INTERFERENCE TO AIRCRAFT, THE PUBLIC, OR MAINTENANCE AND OPERATION OF THE AIRPORT.

21. COMMUNICATION BETWEEN ALL PARTIES INVOLVED IN THE WORK IS OF THE UTMOST IMPORTANCE. THE CONTRACTOR, THROUGH THE COMMISSIONER, AND CDA AIRPORT OPERATIONS PERSONNEL MUST BE IN CONSTANT COMMUNICATION TO ENSURE SAFE OPERATIONS IN THE AOA. THE CONTRACTOR MUST NOTIFY THE COMMISSIONER TWENTY-FOUR (24) HOURS PRIOR TO REQUESTING THE CLOSING OF ANY AREA SO THAT THE AIRPORT OPERATIONS PERSONNEL CAN PROPERLY COORDINATE THE ACTIVITIES OF THE AIRPORT AND CONTRACTOR. UNDER NO CIRCUMSTANCES IS THE CONTRACTOR ALLOWED TO COMMUNICATE WITH FAA AIR TRAFFIC CONTROL PERSONNEL. EXISTING NAVAID SIGNAL OPERATIONS MAY REQUIRE THE CONTRACTOR TO RESTRICT THE USE OF COMMUNICATION DEVICES. THERE WILL BE NO ADDITIONAL COMPENSATION TO THE CONTRACTOR DUE TO ANY RESTRICTIONS ON HIS/HER COMMUNICATION DEVICES.

22. WHERE REQUIRED IN THE EXECUTION OF THE PROJECT, THE CONTRACTOR MUST PROVIDE, PLACE, AND MAINTAIN ALL BARRICADES, AND AVIATION TYPE LIGHTS, AND MUST MAINTAIN ALL SIGNS REQUIRED TO CONTROL CONSTRUCTION AND AIRCRAFT TRAFFIC AS REQUIRED IN PARAGRAPH 15.A OF FAR PART 139 REQUIREMENTS, HEREUNDER {CONSULTANT TO DETERMINE REQUIRED NUMBER OF BARRICADES}. THE EXACT LOCATION, NUMBER AND SPACING OF ALL BARRICADES AND LIGHTS WILL BE DETERMINED BY THE CDA AIRPORT OPERATIONS. ALL BARRICADES AND LIGHTS MUST BE TURNED OVER TO THE COMMISSIONER IN GOOD WORKING CONDITION AND WITH NEW BATTERIES AND DELIVERED TO A LOCATION ON O'HARE AIRPORT PROPERTY AT THE DIRECTION OF THE COMMISSIONER, UPON COMPLETION OF THE PROJECT. BARRICADES, LIGHTS, LAMPS, BATTERIES, TRANSPORTATION, AND HANDLING AND MAINTENANCE WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCLUDED IN THE OVERALL CONTRACT PRICE.

23. EXISTING GRADES REPORTED ON THE DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION; HOWEVER, THE CITY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THESE GRADES. IF THE CONTRACTOR DOES NOT CONCUR WITH THE ELEVATION PROVIDED ON THE DRAWINGS, THE CONTRACTOR MUST NOTIFY THE COMMISSIONER IN WRITING PRIOR TO CONSTRUCTION. NO CONSTRUCTION WILL BE ALLOWED TO BEGIN UNTIL THESE CONFLICTS ARE RESOLVED.

24. EXISTING CONDITIONS WERE TAKEN FROM THE BEST AVAILABLE INFORMATION OR MAPPING. INFORMATION SHOWN CONCERNING FEATURES AND UTILITIES IS NOT GUARANTEED ALL INCLUSIVE OR CORRECT. THE CONTRACTOR IS TO VERIFY THE FEATURES PRIOR TO CONSTRUCTION. EXISTING UTILITIES ARE TO BE MAINTAINED IN SERVICE AT ALL TIMES. THE LOCATION OF MATERIALS AND DIMENSIONS OF EXISTING FACILITIES AND OBSTRUCTIONS ARE BASED UPON LOCATION RECORDS AND ARE SHOWN ON THE DRAWINGS STRICTLY AS AID TO THE CONTRACTOR, BUT MUST NOT BE CONSTRUED AS BEING ACCURATE, CORRECT, OR COMPLETE. ALL STRUCTURES ABOVE OR BELOW GROUND THAT ARE ENCOUNTERED DURING CONSTRUCTION ARE TO BE PROPERLY SUPPORTED AND MAINTAINED. THE CONTRACTOR IS TO MAKE ALL ARRANGEMENTS WITH THE COMMISSIONER FOR THE PROTECTION OR RELOCATION OF SUCH STRUCTURES. IF DAMAGED DURING CONSTRUCTION, THE CONTRACTOR MUST MAKE REPAIRS OR PAY FOR THE REPAIRS OF ANY STRUCTURE TO THE SATISFACTION OF THE COMMISSIONER. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ANY SUCH INTERFERENCE OR OBSTRUCTION.

25. ALL ITEMS PROPOSED FOR DEMOLITION MUST BE MARKED BY THE CONTRACTOR FOR REVIEW BY THE COMMISSIONER. NO ITEM WILL BE DEMOLISHED UNTIL APPROVED BY THE COMMISSIONER.

26. THE CONTRACTOR MUST LAY OUT THE LOCATION OF ALL NEW ITEMS FOR REVIEW BY THE COMMISSIONER. NO ITEM WILL BE CONSTRUCTED UNTIL THE LOCATION IS APPROVED BY THE COMMISSIONER.

27. THE COMMISSIONER WILL REVIEW THE SHOP DRAWINGS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS AS SPECIFIED IN ARTICLE XI OF PART 2 (GENERAL CONDITIONS) OF THE SPECIFICATIONS.

28. THE CONTRACTOR MUST PROVIDE ELECTRONIC FILES TO THE COMMISSIONER IN LAND XML AND DXF FORMAT FOR ALL SURVEY DATA (ORIGINAL GROUND; TOPSOIL STRIPPING; FINAL LOCATION, GRADES AND ELEVATIONS OF STRUCTURES; UTILITY AS-BUILT DATA; ETC.) FOR THE COMMISSIONER'S REVIEW AND CONCURRENCE. ALL CONTROL POINTS MUST BE SUBMITTED IN .CSV OR .TXT FORMAT FOR THE COMMISSIONER'S REVIEW AND CONCURRENCE.

29. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PRESERVATION OF ALL CITY OF CHICAGO PROPERTY AND MUST CAREFULLY LOCATE AND PROTECT FROM DAMAGE OR DISTURBANCE ALL BENCHMARKS, LAND MONUMENTS AND PROPERTY MARKERS. IF DAMAGE TO PROPERTY DOES OCCUR DURING THE WORK, THE CONTRACTOR MUST RESTORE, AT NO EXPENSE TO THE OWNER, SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE WAS DONE BY REBUILDING OR RESTORING AS DIRECTED BY THE COMMISSIONER.

30. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES FOR CONSTRUCTION.

31. THE CONTRACTOR MUST KNOW THAT THE WORK WILL BE PERFORMED ON AN OPERATING AIRFIELD/CARGO FACILITY WHICH ROUTINELY UTILIZES THE FOLLOWING SUBSTANCES: POTASSIUM ACETATE FOR DE-ICING, GLYCOL FOR DE-ICING, JET FUEL, VARIOUS OILS AND OPERATING/MAINTENANCE FLUIDS NORMAL TO AIRCRAFT AND VEHICLE OPERATION. CONTRACTOR MUST EXPECT TO ENCOUNTER ANY AND ALL OF THESE SUBSTANCES DURING HIS WORK. STORM WATER MAY HAVE TRANSPORTED THESE SUBSTANCES INTO STORM SEWERS, BASINS, OIL-WATER SEPARATORS AND SOILS. CONTRACTOR BID MUST INCLUDE COSTS FOR WORKING IN THIS ENVIRONMENT.

32. ALL DEWATERING OF THE SITE AS NEEDED FOR THE CONTRACTOR'S OPERATIONS WILL NOT BE PAID FOR SEPARATELY, BUT BE CONSIDERED AS INCLUDED IN THE OVERALL CONTRACT PRICE.

33. ALL CONSTRUCTION RELATED LIGHTING MUST BE ADJUSTED OR SHIELDED TO PREVENT INTERFERENCE WITH AIR TRAFFIC CONTROL AND AIRCRAFT OPERATIONS.

TRAFFIC CONTROL, SAFETY REQUIREMENTS AND ID BADGING PROCESS

1. FOR ALL CONSTRUCTION WITHIN THE AOA, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN ALL VEHICLE PASSES, PERSONNEL SECURITY BADGES, AND SATISFY ALL SECURITY AND AIRFIELD TRAINING REQUIREMENTS PRIOR TO BEGINNING WORK WITHIN THE RESTRICTED AREA. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ASSURE ALL CONSTRUCTION PERSONNEL AND EMPLOYEES WITH ACCESS TO THE AIRFIELD COMPLETE ALL REQUIRED FAR PART 139.303 AIRFIELD TRAINING. REQUIREMENTS FOR OBTAINING PASSES AND BADGES ARE INCLUDED IN PART 2 - GENERAL CONDITIONS - ARTICLE XV OF THE SPECIFICATIONS. FOR ADDITIONAL INFORMATION AND UPDATES ON BADGING AND DRIVING REQUIREMENTS, CHECK THE FOLLOWING WEBSITES: (1) HTTP://WWW.FLYCHICAGO.COM/BADGING/ AND (2) HTTP://WWW.FLYCHICAGO.COM/DRIVING/. ALL COSTS WILL NOT BE PAID SEPARATELY BUT WILL BE CONSIDERED INCLUDED IN THE TOTAL CONTRACT PRICE.

2. THE CONTRACTOR MUST COORDINATE OFF-SITE HAUL AND ACCESS ROUTES WITH THE PARTY HAVING JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL AND ACCESS ROUTES MUST BE MAINTAINED BY THE CONTRACTOR AND MUST BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. FENCING, DRAINAGE, GRADING, RESURFACING, OR OTHER WORK NECESSARY TO CONSTRUCT AND MAINTAIN HAUL ROUTES ON THE AIRPORT IS THE CONTRACTOR'S RESPONSIBILITY AT NO COST TO THE OWNER AND MUST BE APPROVED BY THE COMMISSIONER PRIOR TO THE WORK.

3. THE CONTRACTOR MUST OBTAIN ALL VEHICLE PERMITS, PERSONNEL SECURITY BADGES, 303 TRAINING FOR ALL BADGED PERSONNEL, AND MUST SATISFY ALL SECURITY REQUIREMENTS PRIOR TO BEGINNING WORK WITHIN RESTRICTED AREAS. THE CONTRACTOR MUST FAMILIARIZE ALL CONSTRUCTION PERSONNEL WITH ANY CHANGE IN THE REQUIREMENTS FOR ENTERING AND OPERATING WITHIN THE AOA.

4. THE CONTRACTOR MUST REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS, STAGING AREA OR DESIGNATED HAUL ROUTES UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM THE COMMISSIONER.

5. MUCH OF THE CONSTRUCTION WORK IN THIS PROJECT WILL OCCUR WITHIN OR IN THE VICINITY AOA AND IS SUBJECT TO OPERATIONAL SAFETY AND SECURITY REQUIREMENTS OF THE CITY OF CHICAGO, CDA, AND FAA. THE CONTRACTOR MUST COMPLY WITH ANY ADDITIONAL REQUIREMENTS AS MAY BE DEEMED NECESSARY BY THE AFOREMENTIONED ORGANIZATIONS AT NO COST TO THE OWNER.

6. THE CONTRACTOR MUST BE RESPONSIBLE FOR TRANSPORTING EMPLOYEES AND/OR VISITORS BETWEEN ACCESS GATES AND THE PROJECT SITE/WORK AREA(S), IF NECESSARY.

7. THE CONTRACTOR IS TO PLAN HIS CONSTRUCTION OPERATION SO THAT MATERIAL, EQUIPMENT, SUPPLIES AND WORKING PERSONNEL NECESSARY TO DO THE WORK WILL ENTER AND LEAVE THE CONTRACT SITE VIA THE GATES AND ROUTES DESIGNATED ON THE DRAWINGS. NO PERSONAL VEHICLES WILL BE PERMITTED WITHIN THE AOA. THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION, REPAIR, AND/OR MAINTENANCE OF ALL HAUL AND ACCESS ROADS TO AND FROM DESIGNATED ENTRANCES TO THE VARIOUS WORK SITES. THE CONTRACTOR MUST COORDINATE WITH THE CONSTRUCTION MANAGER PRIOR TO, DURING AND UPON COMPLETION OF EACH DAY'S ACTIVITY AND MUST STRICTLY FOLLOW THEIR RULES AND REGULATIONS IN ORDER TO MAINTAIN THE OPERATIONS UNINTERRUPTED.

8. SECURITY GUARDS ASSIGNED OUTSIDE THE AOA TO CONTROL ACCESS AND CONSTRUCTION TRAFFIC TO THE CONTRACTOR'S WORK SITE WILL BE PROVIDED BY THE CONTRACTOR AT HIS OWN COST. THE CONSTRUCTION MANAGER WILL COORDINATE CONTRACTOR RESPONSIBILITIES FOR PROVIDING THE REQUIRED SECURITY GUARDS.

9. THE FOLLOWING PROVISIONS, IN ADDITION TO THE CONTRACTOR'S SAFETY PLAN ARE TO BE EXECUTED BY THE CONTRACTOR AND/OR COMMISSIONER TO ASSURE SAFE OPERATION OF THE AIRPORT DURING CONSTRUCTION ACTIVITY.
   a. VEHICLES THAT OPERATE IN THE AOA MUST WITHOUT EXCEPTION HAVE EITHER A ROTATING OR YELLOW STROBE LIGHT MOUNTED ON THE TOP OF THE VEHICLE. STROBES MOUNTED IN HEADLIGHTS AND TAILLIGHTS DO NOT COMPLY WITH THE FAA CIRCULAR AC 150-5210-5C SECTION 5 (OR CURRENT EDITION) AND ORD GROUND MOTOR VEHICLE REGULATIONS PAGE 23.I.
   b. .IT IS MANDATORY THAT DURING HOURS OF LOW VISIBILITY AND DARKNESS, VEHICLES MUST HAVE THE HEADLIGHTS ON. FOR ADDED SAFETY, HAZARD LIGHTS SHOULD BE ON (AC 150-5370-2 (CURRENT EDITION), AC 150-5210-5C SECTION 5, FAA CERT ALERT 09-11 ISSUED 7-1-09 OR CURRENT EDITION).
   c. VEHICLE TRAILERS MUST BE CONNECTED TO THEIR RESPECTIVE TOW VEHICLE WITH OPERATIONAL PARKING LIGHTS. UNATTENDED TRAILERS MUST HAVE LIGHTS ON, ESPECIALLY DURING LOW VISIBILITY AND HOURS OF DARKNESS. IF A TRAILER MUST BE DETACHED FROM THE TOW VEHICLE, BARRICADES MUST BE PLACED AT THE FOUR CORNERS OF THE TRAILER.
   d. ALL "HEAVY" EQUIPMENT IS REQUIRED TO HAVE THE 3 FEET BY 3 FEET ORANGE AND WHITE (AIRPORT CONSTRUCTION SAFETY) FLAG MOUNTED ON THE VEHICLE WHILE OPERATING ON THE AIRFIELD.
   e. VEHICLES NOT CONSIDERED "HEAVY" EQUIPMENT ARE PICK-UP TRUCKS, DUMP TRUCKS, BOX AND PANEL VANS, STAKE BODIES, PASSENGER VEHICLES, MECHANIC/SERVICE TRUCKS, SKID STEERS, COMBINATION BACKHOES AND BUSES. THESE VEHICLES MUST HAVE AN OPERATIONAL YELLOW ROTATING/STROBE LIGHT. EQUIPMENT THAT DO NOT REQUIRE FLAGS OR ROTATING/STROBE LIGHTS ARE HAND OPERATED EQUIPMENT (CONCRETE SAWS, DOWEL MACHINES, ETC.) AND TOW BEHIND EQUIPMENT/VEHICLES (LIGHT WAGONS, COMPRESSORS, TRAILERS, ETC.)
   f. ALL CONTRACTOR FLAGGING PERSONNEL ARE REQUIRED TO ATTEND A SPECIFIC AIRFIELD FLAGGER TRAINING CLASS AND BE CERTIFIED PRIOR TO THEM BEGINNING FLAGGING OPERATIONS ON THE AIRFIELD. ALL COSTS ASSOCIATED WITH THIS ACTIVITY WILL NOT BE PAID SEPARATELY BUT CONSIDERED INCLUDED IN THE OVERALL CONTRACT PRICE.
   g. ANY HAZARDOUS MATERIAL SPILLS (REGARDLESS OF AMOUNT) THAT OCCUR ON THE PROJECT AS A RESULT OF CONSTRUCTION ACTIVITIES MUST BE IMMEDIATELY REPORTED TO THE O'HARE COMMUNICATIONS CENTER AT 773-894-9111 AND AIRPORT OPERATIONS AT 773-686-2255.
   h. CONTRACTORS ARE REQUIRED TO HAVE A CLEAN UP AND SPILL KITS ON THE PROJECT SITE AT ALL TIMES WHEN EQUIPMENT IS IN USE. KITS ARE TO BE OF ADEQUATE SIZE TO HANDLE FUEL OR OIL SPILLS COMPARATIVE TO THE TYPE AND NUMBER OF EQUIPMENT IN USE ON THE PROJECT.

10. THE CONTRACTOR MUST DEVELOP A SITE SPECIFIC CONSTRUCTION SAFETY PROGRAM FOR THE PROJECT AND SUBMIT FOR REVIEW AND APPROVAL TO THE COMMISSIONER AT LEAST THIRTY (30) DAYS PRIOR TO THE START OF WORK. THE CONTRACTOR'S SAFETY PROGRAM MUST BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN PART 2 (GENERAL CONDITIONS) ARTICLE XIV OF THE SPECIFICATIONS. PLEASE REFER TO THE "CDA/OMP CONSTRUCTION SAFETY MANUAL" FOR ADDITIONAL REQUIREMENTS ON THIS PROJECT. IF COPIES ARE NEEDED, ASK THE COMMISSIONER.

11. THE CONTRACTOR MUST DESIGNATE A QUALIFIED SAFETY REPRESENTATIVE FOR THE PROJECT. THESE PERSONS MUST BE AT THE PROJECT WHENEVER WORK IS BEING PERFORMED AT THE SITE OR ANY STAGING AREA ON THE AIRPORT PROPERTY. THE SAFETY REPRESENTATIVE MUST HAVE PROJECT SAFETY AS HIS OR HER EXCLUSIVE RESPONSIBILITY AND NOT HAVE ANY OTHER RESPONSIBILITIES REGARDING THE PROJECT. THE CONTRACTOR MUST PROVIDE THE SAFETY REPRESENTATIVE WITH THE AUTHORITY NECESSARY TO ENSURE THE SAFETY OF THE AIRPORT, CONTRACTOR'S, AND SUBCONTRACTOR'S EMPLOYEES AND PROPERTY. AMONG OTHER RESPONSIBILITIES CONCERNING THE PROJECT SAFETY, THE SAFETY REPRESENTATIVE MUST PROVIDE: SAFETY TRAINING, SAFETY ORIENTATION, SAFETY INSPECTIONS AND CONDUCT TOOLBOX SAFETY MEETINGS.

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

SUB CONSULTANT
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KEY PLAN

NOTICE
Confidential Draft Design Concept Subject to Change and Subject to the Terminal Area Plan Environmental Assessment Contains Commercially Sensitive Information - Not for Public Distribution

NOT FOR CONSTRUCTION

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

CIVIL GENERAL NOTES

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **C0-0-03**
VOLUME: **1**

NOT FOR CONSTRUCTION

TRAFFIC CONTROL, SAFETY REQUIREMENTS AND ID BADGING PROCESS (CONT'D)

12. THE CONTRACTOR MUST DESIGNATE A QUALIFIED SAFETY REPRESENTATIVE FOR THE PROJECT. THESE PERSONS MUST BE AT THE PROJECT WHENEVER WORK IS BEING PERFORMED AT THE SITE OR ANY STAGING AREA ON THE AIRPORT PROPERTY. THE SAFETY REPRESENTATIVE MUST HAVE PROJECT SAFETY AS HIS OR HER EXCLUSIVE RESPONSIBILITY AND NOT HAVE ANY OTHER RESPONSIBILITIES REGARDING THE PROJECT. THE CONTRACTOR MUST PROVIDE THE SAFETY REPRESENTATIVE WITH THE AUTHORITY NECESSARY TO ENSURE THE SAFETY OF THE AIRPORT, CONTRACTOR'S, AND SUBCONTRACTOR'S EMPLOYEES AND PROPERTY. AMONG OTHER RESPONSIBILITIES CONCERNING THE PROJECT SAFETY, THE SAFETY REPRESENTATIVE MUST PROVIDE: SAFETY TRAINING, SAFETY ORIENTATION, SAFETY INSPECTIONS AND CONDUCT TOOLBOX SAFETY MEETINGS.

13. THE CONTRACTOR MUST COMPLY WITH THE SECURITY BADGING AND ACCESS REQUIREMENTS OF THE ORD. ALL CONTRACTORS WITH EMPLOYEES WORKING ON-SITE (AIRSIDE) FOR MORE THAN FIVE DAYS (5) WILL REQUIRE EACH EMPLOYEE TO RECEIVE AN O'HARE INTERNATIONAL AIRPORT (ORD) BADGE. THE CONTRACTOR IS RESPONSIBLE TO COMPLETE ALL NECESSARY ORD ID BADGING APPLICATION FORMS AND COMPLY WITH ALL TRANSPORTATION SECURITY ADMINISTRATION (TSA) AND CDA BADGING REQUIREMENTS AND EMPLOYEE BACKGROUND CHECKS

14. "303 TRAINING" IS MANDATORY FOR ALL PERSONNEL THAT WILL BE BADGED AND ALLOWED TO PERFORM WORK OR DUTIES WITHIN THE AOA. "303 TRAINING" MUST BE COMPLETED EVERY YEAR AND EXPIRES ONE YEAR FROM THE DATE OF TRAINING. ANY CONTRACTOR EMPLOYEE APPLYING FOR AN ORD BADGE MUST ATTEND THE 303 AIRFIELD SAFETY TRAINING AND MUST ALLOW THREE HOURS FOR THE TRAINING CLASS PER EMPLOYEE. EMPLOYEES WHOSE TRAINING EXPIRES WILL HAVE THEIR BADGES SUSPENDED AND WILL NOT HAVE ACCESS ONTO THE AIRFIELD UNTIL TRAINING REQUIREMENTS ARE MET. CONTRACTORS HAVE TO MAINTAIN TRAINING RECORDS OF THEIR WORKERS TO KEEP BADGING AND TRAINING UP TO DATE AND MUST NOTIFY CDA/OMP OF CHANGES IN THE EMPLOYMENT AND/OR BADGE STATUS OF THEIR WORKERS.

15. BADGED EMPLOYEES THAT ESCORT NON-BADGED EMPLOYEES ONTO THE AOA MUST REMAIN WITH THEM AT ALL TIMES WHILE ON THE JOBSITE. TRANSFERRING NON-BADGED EMPLOYEES TO OTHER BADGED EMPLOYEES FOR ESCORTING IS NOT ALLOWED. CDA REGULATIONS PROHIBIT LEAVING A NON-BADGED EMPLOYEE UN-ESCORTED AT ANY TIME.

16. ALL CONTRACTOR VEHICLES ACCESSING THE JOBSITE ARE REQUIRED TO OBTAIN "VEHICLE DRIVING PERMITS" FROM THE ORD ID BADGING OFFICE.

STAGING AND STORAGE AREAS

1. A STAGING AREA SHALL BE MADE AVAILABLE FOR CONTRACTOR'S MOBILIZATION, STORAGE, AND EMPLOYEE PARKING AS SHOWN ON THE CONTRACT DRAWINGS. THIS AREA MUST BE PREPARED, MAINTAINED DAILY, AND RESTORED TO THE ORIGINAL CONDITION, TO THE APPROVAL OF THE COMMISSIONER, WITHIN THIRTY (30) DAYS OF THE COMPLETION OF THE PROJECT, AT THE CONTRACTOR'S EXPENSE.

2. THE CONTRACTOR MUST STORE ALL EQUIPMENT, VEHICLES AND MATERIALS ONLY IN THOSE STAGING AREAS SHOWN ON THE DRAWINGS OR AS DESIGNATED BY THE COMMISSIONER.

3. THE EXACT LIMITS, LIGHTING, ENVIRONMENTAL, AND SECURITY REQUIREMENTS OF THE CONTRACTOR'S STAGING AND STORAGE AREAS MUST BE ESTABLISHED BY THE CONTRACTOR SUBJECT TO APPROVAL OF THE COMMISSIONER. ANY AND ALL REQUIRED UTILITIES FOR THE CONTRACTOR'S OPERATIONS MUST BE ARRANGED FOR AND PAID FOR BY THE CONTRACTOR AND PAID DIRECTLY TO THE APPROPRIATE UTILITY. UTILITY ARRANGEMENTS WILL BE SUBJECT TO THE APPROVAL OF THE COMMISSIONER. ALL COST ASSOCIATED WITH PREPARING THE STORAGE AND STAGING AREAS WILL BE BORNE BY THE CONTRACTOR. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEARING AND GRADING OF THE SITE, CONSTRUCTION OF ALL TEMPORARY UTILITIES, ACCESS ROADS, ALL SECURITY FENCING, EROSION AND SEDIMENT CONTROL, CLEANUP, AND RESTORATION OF THE SITE TO ITS

4. EXCESS SOILS, EXCESS MILLED ASPHALT CONCRETE, CONCRETE RUBBLE, AND UNSUITABLE EXCAVATION MAY BE DISPOSED OF OFF-SITE ACCORDING TO LOCAL LAWS AND REGULATIONS. MILLED ASPHALT CONCRETE IS TO BE PLACED IN THE LOCATION(S) SHOWN ON THE DRAWINGS. NO MATERIAL WILL BE WASTED OR STOCKPILED ON THE AIRPORT UNLESS APPROVED BY THE COMMISSIONER. NO SEPARATE PAYMENT WILL BE MADE FOR THE DISPOSAL OF THESE MATERIALS AND IT WILL BE CONSIDERED INCLUDED IN THE OVERALL CONTRACT PRICE. THE CONTRACTOR MUST PROVIDE WRITTEN DOCUMENTATION TO THE CITY OF CHICAGO AND THE CDA INDICATING THE LOCATION AND QUANTITY OF ANY MATERIAL DISPOSED OF OFF O'HARE INTERNATIONAL AIRPORT PROPERTY. ANY SALVAGED ITEMS ARE TO REMAIN THE PROPERTY OF THE CITY OF CHICAGO AND DELIVERED TO A LOCATION AT ORD AS DIRECTED BY THE COMMISSIONER, UNLESS OTHERWISE INDICATED.

5. ALL STOCKPILED MATERIAL MUST BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT AND FOREIGN OBJECT DAMAGE (FOD) AS A RESULT OF AIRCRAFT OPERATIONS OR WIND AND PLACED IN A LOCATION APPROVED BY THE COMMISSIONER, PRIOR TO PLACEMENT.

6. THE CONTRACTOR MUST PROVIDE LABOR AND EQUIPMENT AS REQUIRED TO SHAPE, STABILIZE, AND MAINTAIN ALL STOCKPILES. THE COST OF SHAPING AND MAINTAINING STOCKPILES IS INCIDENTAL TO THE OVERALL CONTRACT AND NO ADDITIONAL PAYMENT WILL BE MADE FOR THE WORK.

FAR PART 139 REQUIREMENTS

1. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL ARFF FIRE STATIONS AND ARFF FIRE ACCESS ROADS AT ALL TIMES DURING THE CONSTRUCTION OF THE WORK. UNOBSTRUCTED PATHS MUST BE MAINTAINED TO AND FROM ALL FIRE STATIONS AND FIRE ACCESS ROADS. ALL FIRE ACCESS ROADS ARE TO REMAIN CLEAR OF VEHICLE, EQUIPMENT, MATERIALS, AND STOCKPILES AT ALL TIMES. IF ACCESS ROADS NEED TO BE CLOSED OR RELOCATED, ALL WORK MUST BE COORDINATED WITH THE COMMISSIONER AND CDA OPERATIONS.

2. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PROTECTION OF THE WORKSITE WHICH INCLUDES CUTTING VEGETATION AROUND ALL LOW PROFILE BARRICADES AND SNOW/SILT FENCE SO THEY DO NOT BECOME OBSCURED. ALL INFIELD AREAS THAT CANNOT BE SAFELY ACCESSED BY CDA GRASS CUTTERS DURING ROUTINE MAINTENANCE ACTIVITIES, WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR FOR THE DURATION OF THE PROJECT OR UNTIL SUCH TIME CDA CUTTING CREWS CAN SAFELY ACCESS THE SITE. THE CONTRACTOR MUST MAINTAIN ALL GRASS AREAS BETWEEN 6" AND 8". ALL SNOW AND SILT FENCES MUST REMAIN FREE OF WEEDS AND TALL GRASSES THAT OBSTRUCT THE FENCE LINES.

3. PART 139 REQUIREMENTS RELATED TO CRANE OPERATIONS:

   a. ALL CRANE LOCATIONS ON THE JOBSITE REQUIRE SUBMITTAL OF AN FAA 7460 AIRSPACE STUDY TO FAA.

   b. USE OF A CRANE AT A SPECIFIC LOCATION REQUIRES A MINIMUM 5 DAY NOTICE TO CDA OPERATIONS TO ALLOW FOR FDC NOTAM REQUIREMENTS AND NOTIFICATIONS (THIS IS A ONE TIME NOTIFICATION FOR EACH WORKING LOCATION).

   c. ALL CRANE OPERATIONS ARE TO BE COORDINATED WITH THE COMMISSIONER AND CDA OPERATIONS ON A DAILY BASIS.

AIRFIELD SECURITY FENCING AND ACCESS PROTOCOL

1. CHANGES TO SECURITY FENCING

   a. AN INTERIM CONDITION IS ANY CONDITION OR CHANGES THAT WILL BE MADE AND LAST LESS THAN 60 DAYS (2 MONTHS). THIS WILL REQUIRE A 14 DAY NOTICE TO THE CDA SECURITY REPRESENTATIVE TO FORMAT AND FORWARD TO THE TRANSPORTATION SECURITY ADMINISTRATION (TSA), A CHANGED CONDITION. EXAMPLES OF CHANGED CONDITION ARE:

      1. A BREACH IN THE FENCE TO INSTALL A WATER MAIN FOR A 2 DAY DURATION

      2. A FENCE INSTALLED THAT WILL BE REMOVED WITHIN 2 MONTHS

   b. ANY CONDITION THAT WILL LAST MORE THAN 60 DAYS WILL REQUIRE A MINIMUM OF 60 DAYS NOTICE TO THE CDA SECURITY REPRESENTATIVE TO FORMAT AND SUBMIT FOR APPROVAL TO THE TSA, AN AMENDMENT TO THE ASP (AIRPORT SECURITY PLAN). THE 60 DAYS NOTICE COMPRISE THE 45 DAYS NOTICE TO TSA PLUS THE 15 DAYS REVIEW/WRITE UP BY THE CDA SECURITY REPRESENTATIVE.

   c. THE CONSTRUCTION MANAGER (CM) MUST CONTACT AND COMMUNICATE WITH THE CDA SECURITY REPRESENTATIVE TO DISCUSS THE PROPOSED CHANGES.

2. TIME FRAME OF THE DURATION WILL DICTATE IF IT WILL BE A CHANGED CONDITION (1 DAY TO LESS THAN 60 DAYS), OR AN AMENDMENT (MORE THAN 60 DAYS).

3. ONCE A DETERMINATION HAS BEEN MADE, THE CM MUST SUBMIT EXHIBITS SHOWING EXISTING AND PROPOSED CONDITIONS ALONG WITH VERBIAGE DETAILING THE CHANGES. THE EXHIBITS WILL BE INCORPORATED INTO THE DOCUMENT TO BE FORMATTED BY THE CDA SECURITY REPRESENTATIVE FOR SUBMITTAL TO TSA. OF UTMOST IMPORTANCE IS THE ASSURANCE THAT ACCESS IS BEING CONTROLLED, AND ALL REGULATED SECURITY MEASURES ARE IN PLACE. THIS IS DETERMINED AFTER DISCUSSION AND IS INCORPORATED INTO THE VERBIAGE OF THE DOCUMENTATION SUBMITTED TO THE TSA.

4. THE DOCUMENT SUBMITTED WILL INCORPORATE TIME LINES OF WHAT ARE BEING PROPOSED AND A DATE FOR A WALK THROUGH. AT THE WALK THROUGH, THE CM, CONTRACTOR, CDA SECURITY REPRESENTATIVE, AND THE TSA REGULATORY INSPECTOR MEET IN ORDER TO COMMISSION THE WORK THAT WAS COMPLETED.

UTILITY REQUIREMENTS

1. EXISTING UTILITY INFORMATION SHOWN ON THE DRAWINGS WAS COMPILED BASED ON THE BEST AVAILABLE UTILITY RECORDS. THE CONTRACTOR MUST PROVIDE A UTILITY LOCATOR AND VERIFY THE ACTUAL LOCATION PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES IN PLACE UNLESS OTHERWISE NOTED OR SPECIFIED. THE OWNER AND COMMISSIONER BEAR NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE DRAWINGS. ANY AND ALL DAMAGE TO EXISTING UTILITIES MUST BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. EXCAVATION IMMEDIATELY NEAR UTILITIES MUST BE DONE BY HAND. UTILITIES INTERFERING WITH CONSTRUCTION MUST BE RESET OR RELOCATED BY THE UTILITY COMPANY CONCERNED UNLESS NOTED OTHERWISE OR OTHER ARRANGEMENTS HAVE BEEN MADE WITH THE UTILITY COMPANY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANY TO DETERMINE WHO WILL PERFORM THE WORK. THE CONTRACTOR MUST CONTACT THE FOLLOWING UTILITY COMPANIES AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO BEGINNING CONSTRUCTION. FOR RELOCATION OF COMED AND OTHER UTILITY FACILITIES, CONTRACTORS MUST KNOW THAT ACTUAL COMPLETION OF ANY RELOCATION WILL TAKE SEVERAL WEEKS OR MONTHS AT A MINIMUM, DEPENDENT ON SCOPE. CONTRACTOR MUST COORDINATE WITH THE COMMISSIONER FOR ANY WORK NECESSARY TO RELOCATE, REMOVE, DISCONNECT, OR CONNECT TO COMED FACILITIES.

2. ALL EXISTING UTILITIES SERVING THE AIRPORT MUST REMAIN IN CONTINUOUS OPERATION DURING THE EXECUTION OF THE WORK, UNLESS REMOVED UNDER THIS OR SEPARATE CONTRACTS. THESE UTILITIES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: CITY, FAA, AT&T, PEOPLES GAS, COMED, CONTROL AND COMMUNICATION CABLES, WATER LINE, FUEL LINES, SEWER AND DRAINAGE LINES. THE CONTRACTOR MUST CONTACT "J.U.L.I.E." OR "DIGGER", AND THE OWNERS OF ALL UTILITIES PRIOR TO THE START OF THE WORK SO THAT THE OWNERS MAY LOCATE AND STAKE THEIR UTILITIES. THE CONTRACTOR MUST NOTIFY THE COMMISSIONER, IN WRITING, FORTY-EIGHT (48) HOURS PRIOR TO THE UTILITY OWNER LOCATING THE UTILITY.

3. THE CONTRACTOR MUST PROVIDE SEVENTY-TWO (72) HOURS NOTICE PRIOR TO ANY OUTAGES OR SHUTDOWNS TO THE COMMISSIONER AND THE AGENCY OWNING THE AFFECTED UTILITY. THE CONTRACTOR MUST PROVIDE ANY TEMPORARY CONNECTIONS OR OTHER MEASURES AS MAY BE REQUIRED TO MAINTAIN SERVICE AT NO ADDITIONAL COST TO THE OWNER. ALL TEMPORARY CONNECTIONS WILL BE AT THE EXPENSE OF THE CONTRACTOR AND TO THE SPECIFICATIONS OF THE COMMISSIONER, FAA OR AFFECTED UTILITY.

4. THE CONTRACTOR MUST DETERMINE THE LOCATIONS OF ALL FAA UTILITIES AND ALL OTHER UNDERGROUND UTILITIES IN THE VICINITY OF THE SITE OF WORK AND MUST PROTECT AND PREVENT DAMAGE TO SUCH FACILITIES FROM ITS OPERATION UNDER THIS CONTRACT. PROTECTION OF UNDERGROUND FAA AND OTHER FACILITIES MUST BE IN ACCORDANCE WITH THE CDA/OMP SPECIFICATIONS M-103 PARAGRAPHS 2.06, 3.20, AND 3.21.

5. NO EXCAVATION ACTIVITIES OR DISRUPTION OF ANY SURFACE IS TO BE UNDERTAKEN UNTIL THE COMMISSIONER HAS REVIEWED THE SITE FOR UTILITY DELINEATION AND HAS AUTHORIZED THE CONTRACTOR TO PROCEED.

6. CONTRACTOR OPERATIONS SUCH AS TRENCHING, JACKING OF PIPE OR CASINGS, EXCAVATION FOR PAVEMENTS OR STRUCTURES, SITE GRADING, AND VEHICULAR TRAFFIC OVER EARTH AREAS WILL OCCUR IN THE VICINITY OF FACILITIES, INCLUDING, BUT NOT LIMITED TO, EQUIPMENT HOUSES, DUCT BANKS AND DIRECT BURIED CABLES. THESE FACILITIES ARE CRITICAL TO THE OPERATION OF THE AIR TRAFFIC CONTROL SYSTEM AND MUST NOT BE DISTURBED. THE FAA REGARDS THE PROSPECT OF FAILURE OF AIR TRAFFIC CONTROL SYSTEMS CAUSED BY CONTRACTOR NEGLIGENCE WITH UTMOST CONCERN, AND MAINTAINS A ZERO TOLERANCE POLICY.

7. THE CONTRACTOR IS RESPONSIBLE TO LOCATE AND TELEVISE ALL EXISTING UTILITIES WITHIN TEN (10) FEET OF ANY PROPOSED UTILITIES LOCATION, UTILIZING NONDESTRUCTIVE METHODS OF LOCATING THE UTILITIES AS APPROVED BY THE COMMISSIONER OR BY HAND DIGGING.

8. ALL EXCAVATING WITHIN FIVE (5) FEET EITHER SIDE OF EXISTING CABLES OR OTHER EXISTING UTILITY LINES MUST BE PERFORMED BY HAND OR BY VACUUM EXCAVATION METHODS, SUBJECT TO THE COMMISSIONER'S APPROVAL. COSTS FOR SUCH EXCAVATION WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED INCLUDED IN THE CONTRACT PRICE. ANY CABLE OR OTHER EXISTING UTILITY LINE THAT IS DAMAGED DURING THE PERFORMANCE OF THIS CONTRACT IS TO BE REPAIRED IMMEDIATELY BY THE CONTRACTOR, TO THE SATISFACTION OF THE COMMISSIONER AND AT THE CONTRACTOR'S EXPENSE. DURING THE TIME THAT THE ABOVE TYPES OF CABLES OR UTILITIES ARE OUT OF SERVICE DUE TO THE CONTRACTOR'S OPERATIONS, ALL CONTRACT WORK WILL BE SUSPENDED UNLESS OTHERWISE DIRECTED BY THE COMMISSIONER IN WRITING. THE CONTRACTOR MUST HALT ALL OPERATIONS UNTIL SERVICE IS RESTORED. THE CONTRACTOR WILL NOT BE ALLOWED TO MAKE CLAIMS FOR EXTRA COSTS OR TIME EXTENSIONS DUE TO SUCH STOPPAGE OF WORK.

9. THE CONTRACTOR MUST PREPARE AND SUBMIT CONSTRUCTION DRAWINGS TO THE COMMISSIONER FOR APPROVAL, WHICH CLEARLY AND ACCURATELY DEPICT THE METHODS AND MEANS BY WHICH THE CONTRACTOR INTENDS TO PROTECT, SHORE, SUPPORT, BRACE, ETC, EXISTING UTILITIES WHEN THE WORK AFFECTS A DUCTBANK, CABLE, SEWER, OR OTHER UTILITIES WITHIN THE PROJECT SITE.

10. IN ACCORDANCE WITH THE GENERAL CONDITIONS, THE CONTRACTOR MUST NOT START ANY WORK WHICH MAY AFFECT EXISTING CITY, FAA, TELEPHONE UTILITY (E.G., AT&T), COMED, PEOPLES GAS, OR OTHER PRIVATE UTILITY CABLES, PIPELINES OR SEWERS UNTIL THE COMMISSIONER HAS APPROVED SHOP DRAWINGS AND PROCEDURES FOR PROTECTION OF THE UTILITY.

11. POWER CABLING, CONTROL CABLING AND FIXTURES FOR AIRFIELD LIGHTING AND NAVIGATIONAL AIDS ARE LOCATED IN THE CONSTRUCTION AREAS. THE CONTRACTOR'S PERSONNEL MUST BECOME FAMILIAR WITH THESE CABLE AND FIXTURE LOCATIONS AND KEEP VEHICLES AND EQUIPMENT CLEAR OF THEM AT ALL TIMES. ADHERENCE TO AVIATION LOCKOUT/TAG-OUT PROCEDURES MUST BE STRICTLY FOLLOWED.

12. INTERRUPTION TO EXISTING AIRFIELD LIGHTING SYSTEMS NOT INCLUDED IN THIS PROJECT WILL NOT BE PERMITTED. THE CONTRACTOR WILL TEMPORARILY MAINTAIN ALL AIRFIELD LIGHTING CIRCUITS AFFECTED BY THIS PROJECT DURING OPERATIONAL PERIODS. ALL TEMPORARY EQUIPMENT, CONSTRUCTION METHODS, AND SCHEDULING FOR TEMPORARY AIRFIELD LIGHTING MUST BE SPECIFICALLY APPROVED BY THE COMMISSIONER.

13. ALL ACTIVE AIRFIELD LIGHTING DAMAGED BY THE CONSTRUCTION OPERATIONS WILL BE REPAIRED OR REPLACED IMMEDIATELY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

14. COMED AND OTHER UTILITY OWNERS REQUIRE FULL ACCESS TO ALL THEIR FACILITIES AT ALL TIMES DURING ALL PHASES OF CONSTRUCTION.

15. ALL OVERHEAD LINES IN THE PROJECT AREA OR ON DESIGNATED HAUL AND ACCESS ROADS MUST BE IDENTIFIED WITH WARNING SIGNS.

16. ALL NEW DUCTILE IRON PIPE FOR WATER MAINS MUST BE CATHODICALLY PROTECTED.

17. ALL RETAINING WALLS SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. ANY DAMAGE TO A RETAINING WALL SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

SUB CONSULTANT
Kimley»Horn

KEY PLAN

NOTICE
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NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

CIVIL GENERAL NOTES

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER: **C0-0-04**
VOLUME: 1

Plotted: 3/20/2023 10:54 AM

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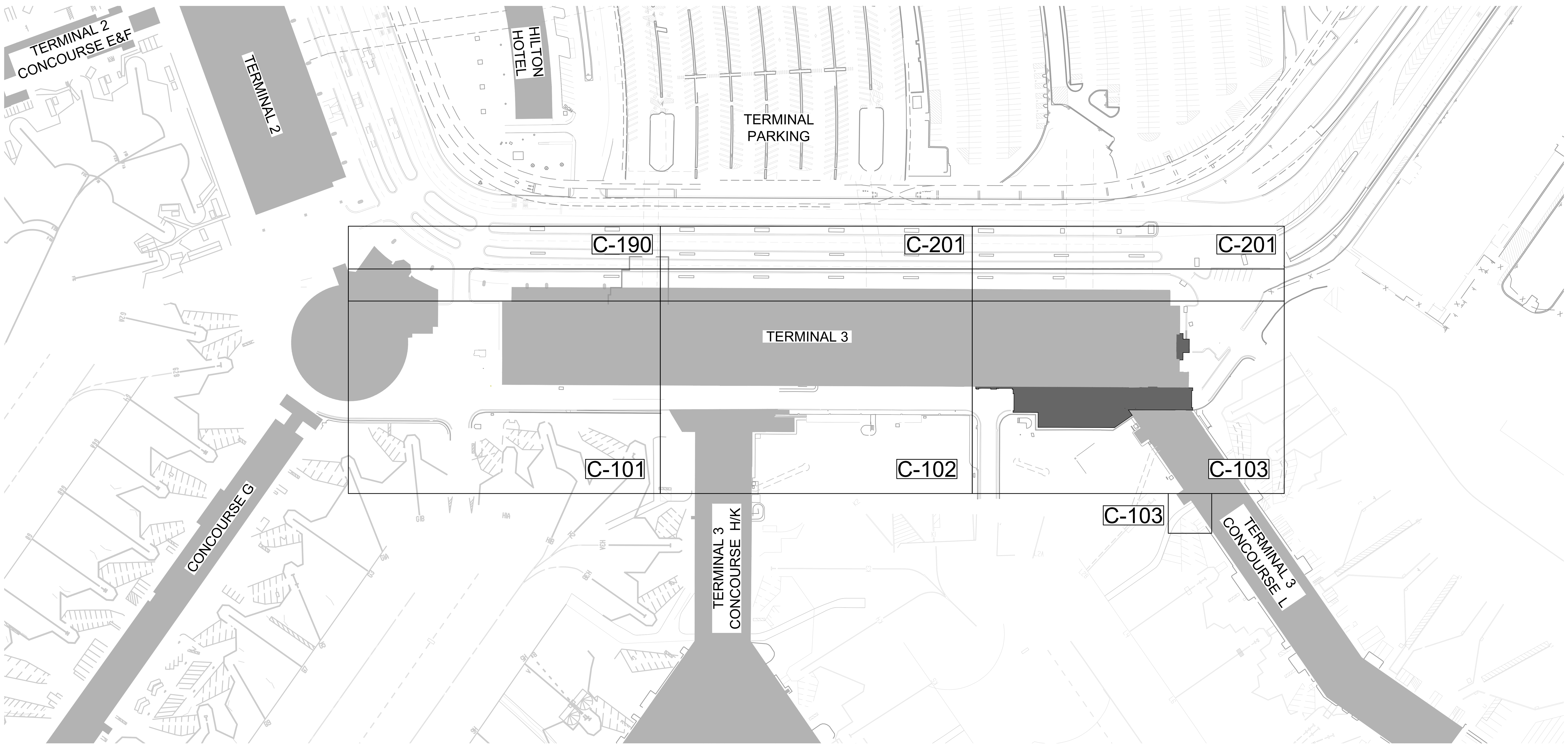

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OVERALL CIVIL SITE PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER
C-100

VOLUME: **1**

Plotted: 3/20/2023 11:38 AM

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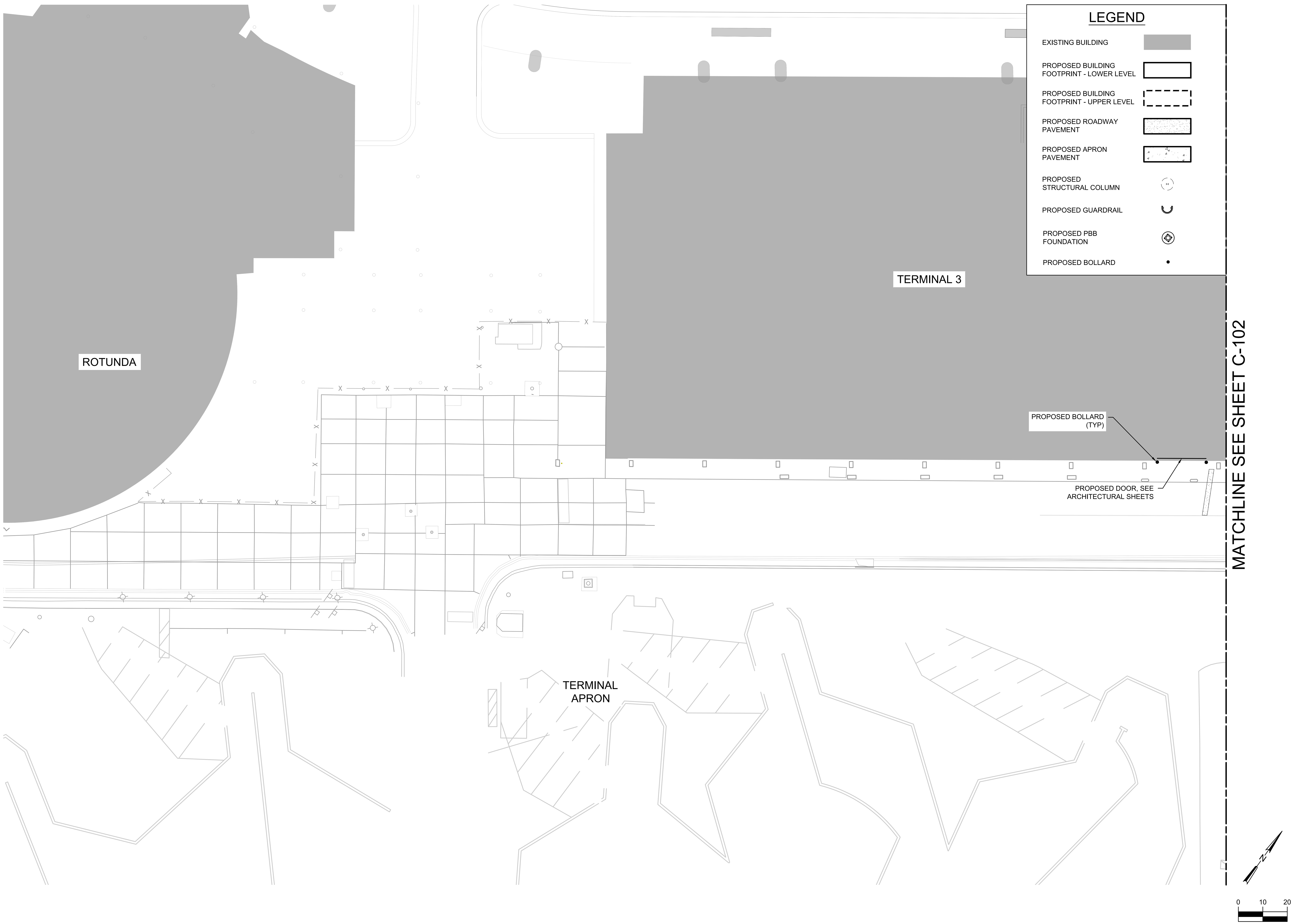

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CIVIL SITE PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER
C-101

VOLUME: **1**

NOT FOR CONSTRUCTION

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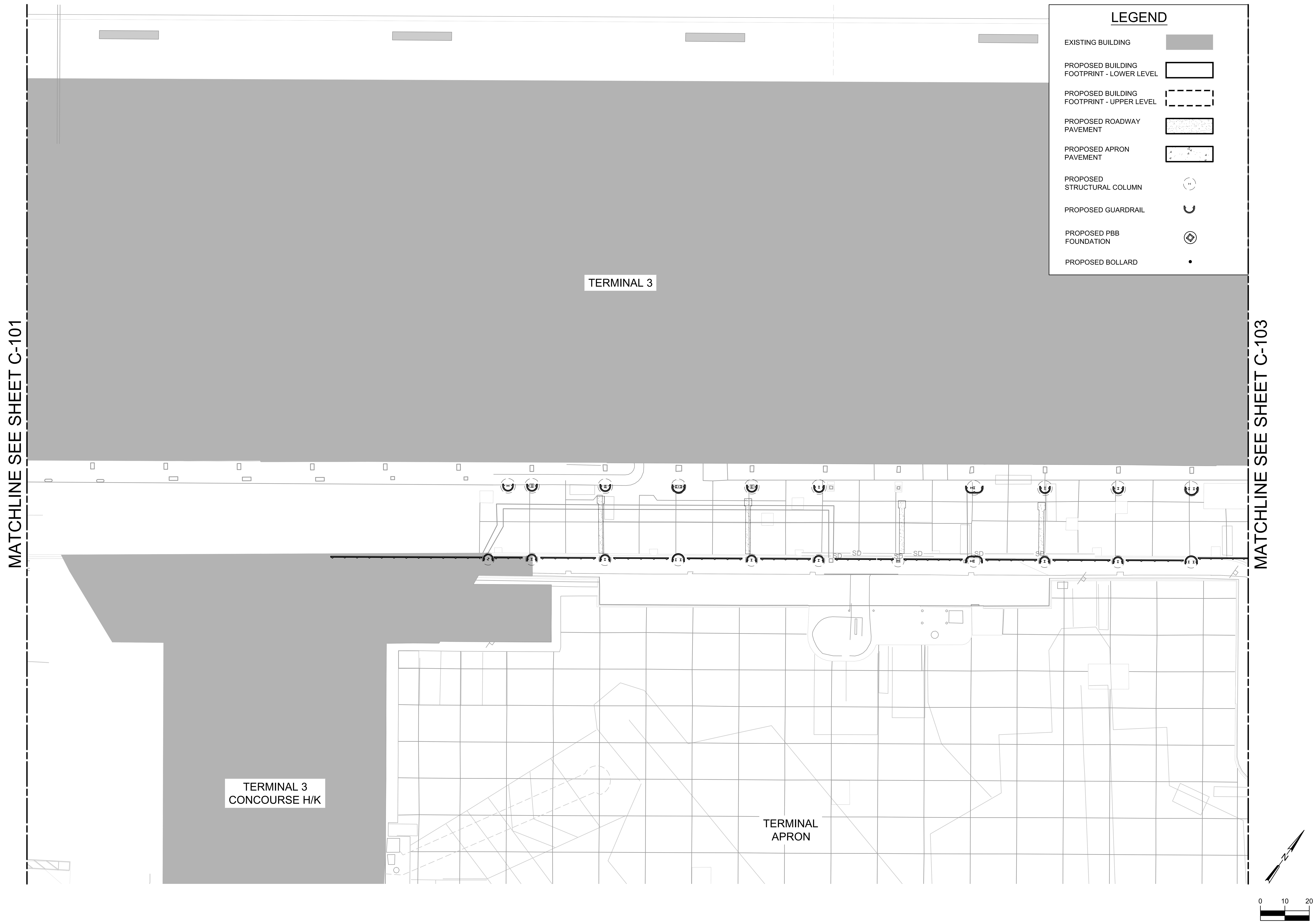

LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING FOOTPRINT - LOWER LEVEL
- PROPOSED BUILDING FOOTPRINT - UPPER LEVEL
- PROPOSED ROADWAY PAVEMENT
- PROPOSED APRON PAVEMENT
- PROPOSED STRUCTURAL COLUMN
- PROPOSED GUARDRAIL
- PROPOSED PBB FOUNDATION
- PROPOSED BOLLARD

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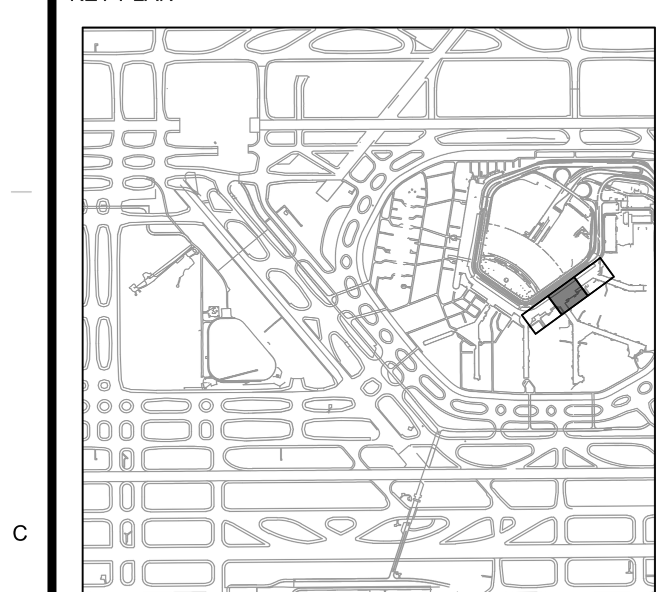

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CIVIL SITE PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER
C-102
VOLUME: **1**

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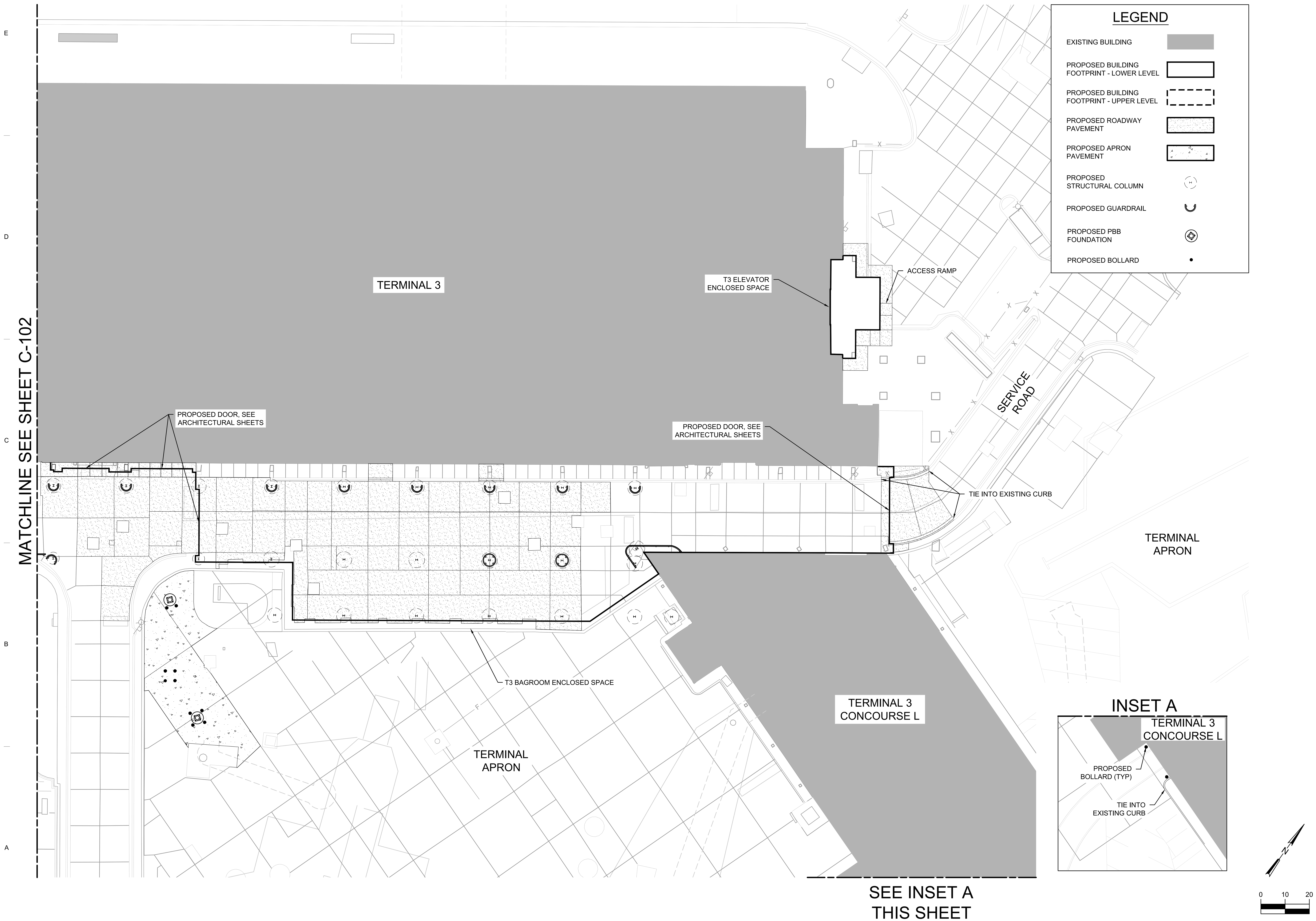

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CIVIL SITE PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER: **C-103** VOLUME: **1**

NOT FOR CONSTRUCTION

Plotted: 3/20/2023 11:38 AM

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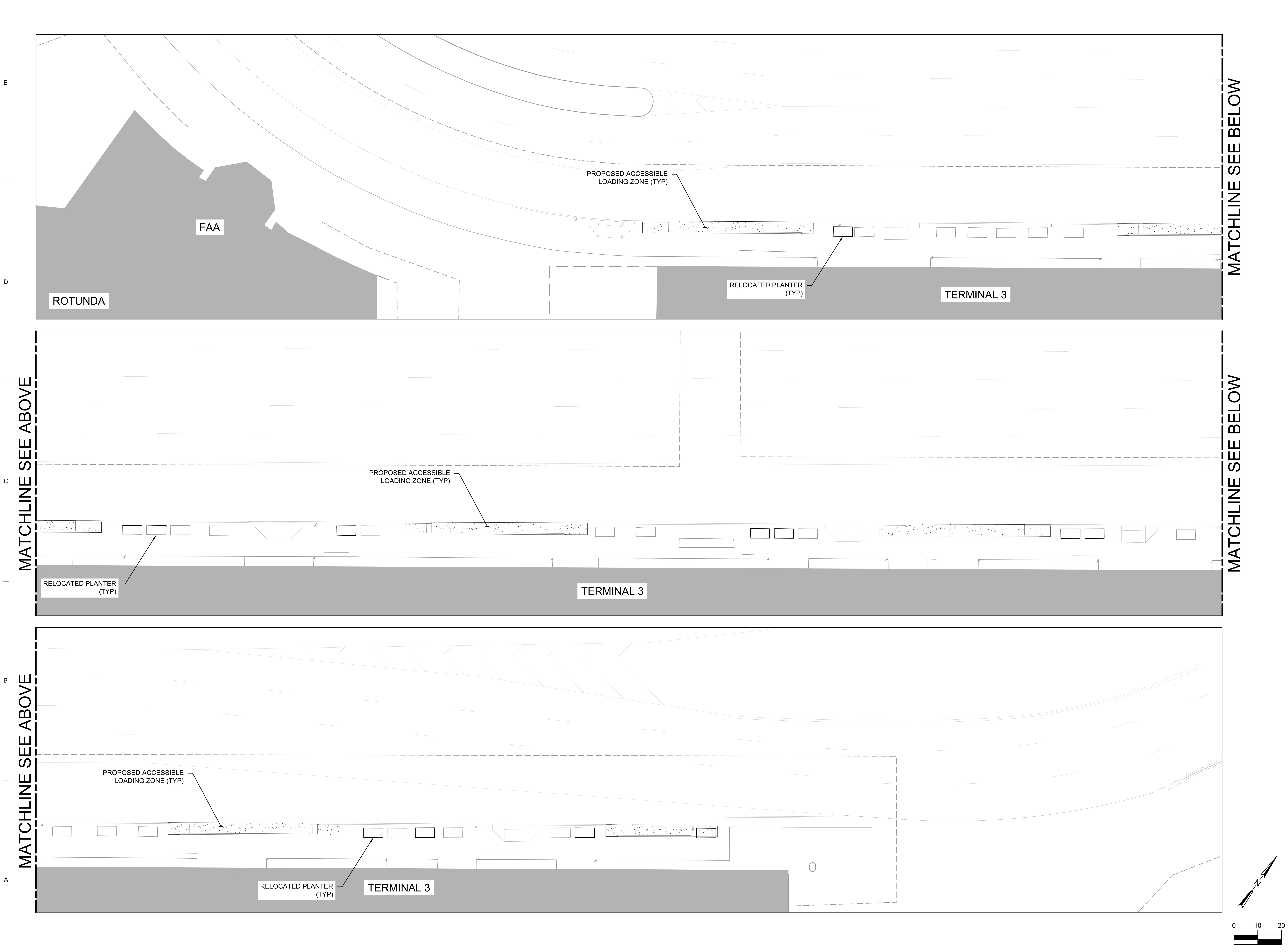

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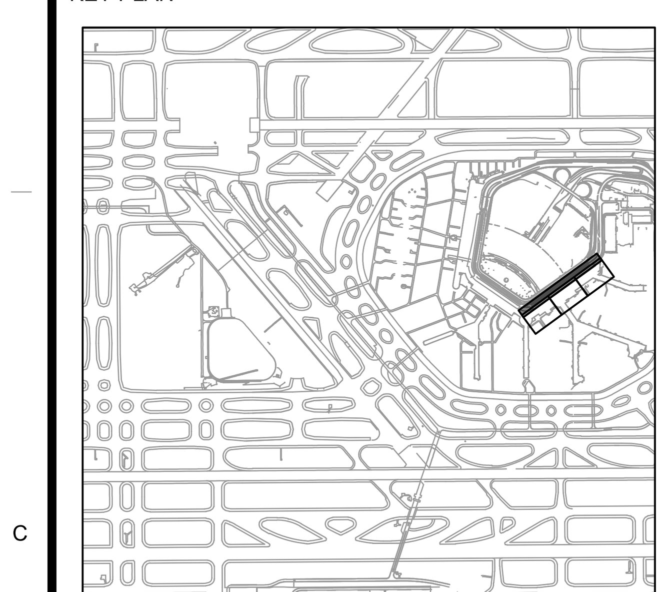

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CIVIL SITE PLAN - UPPER LEVEL

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER
C-190

VOLUME: **1**

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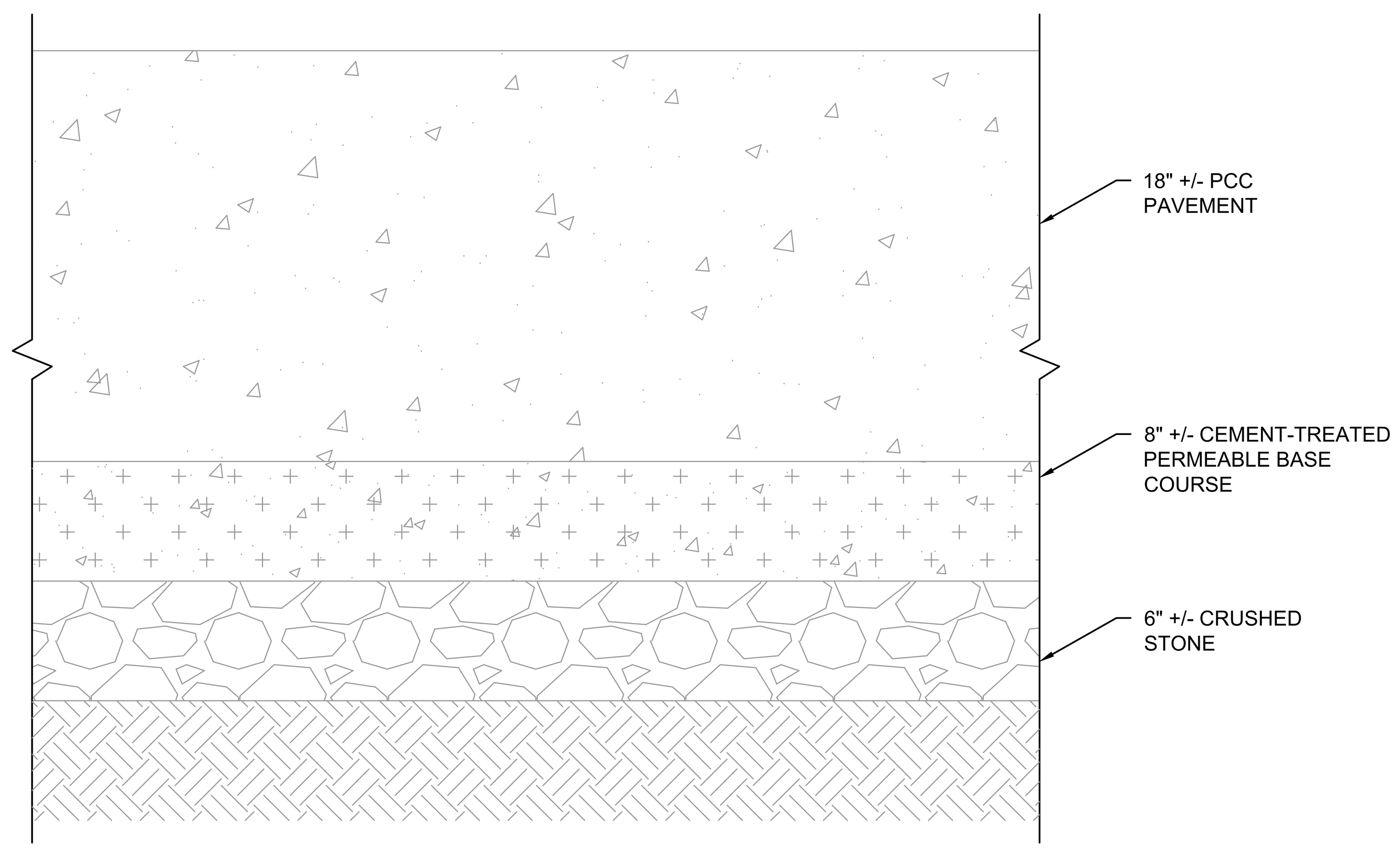

1 TYPICAL EXISTING TERMINAL 3 APRON PAVEMENT SECTION
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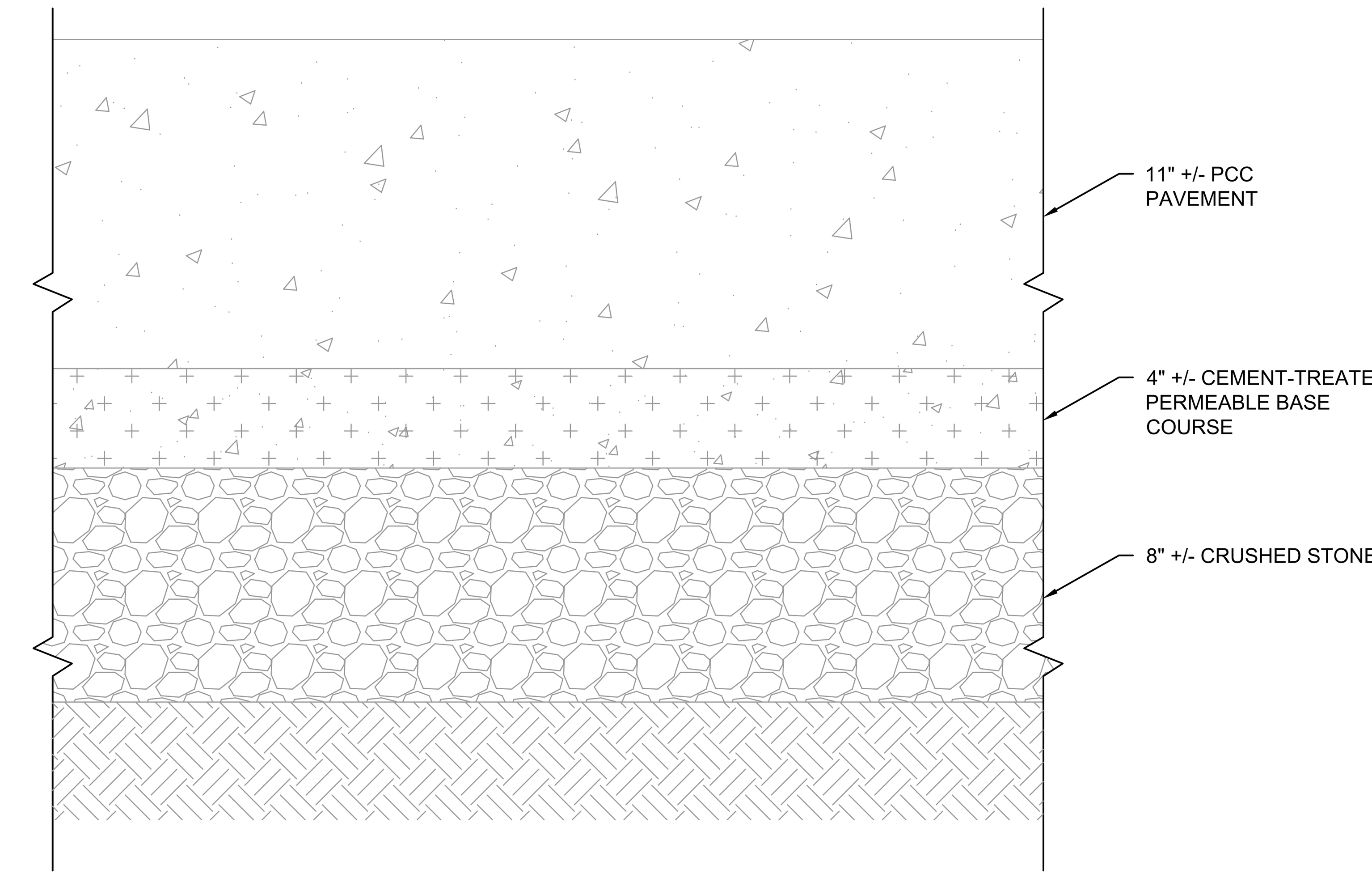

3 TYPICAL EXISTING TERMINAL 3 ROADWAY PAVEMENT SECTION
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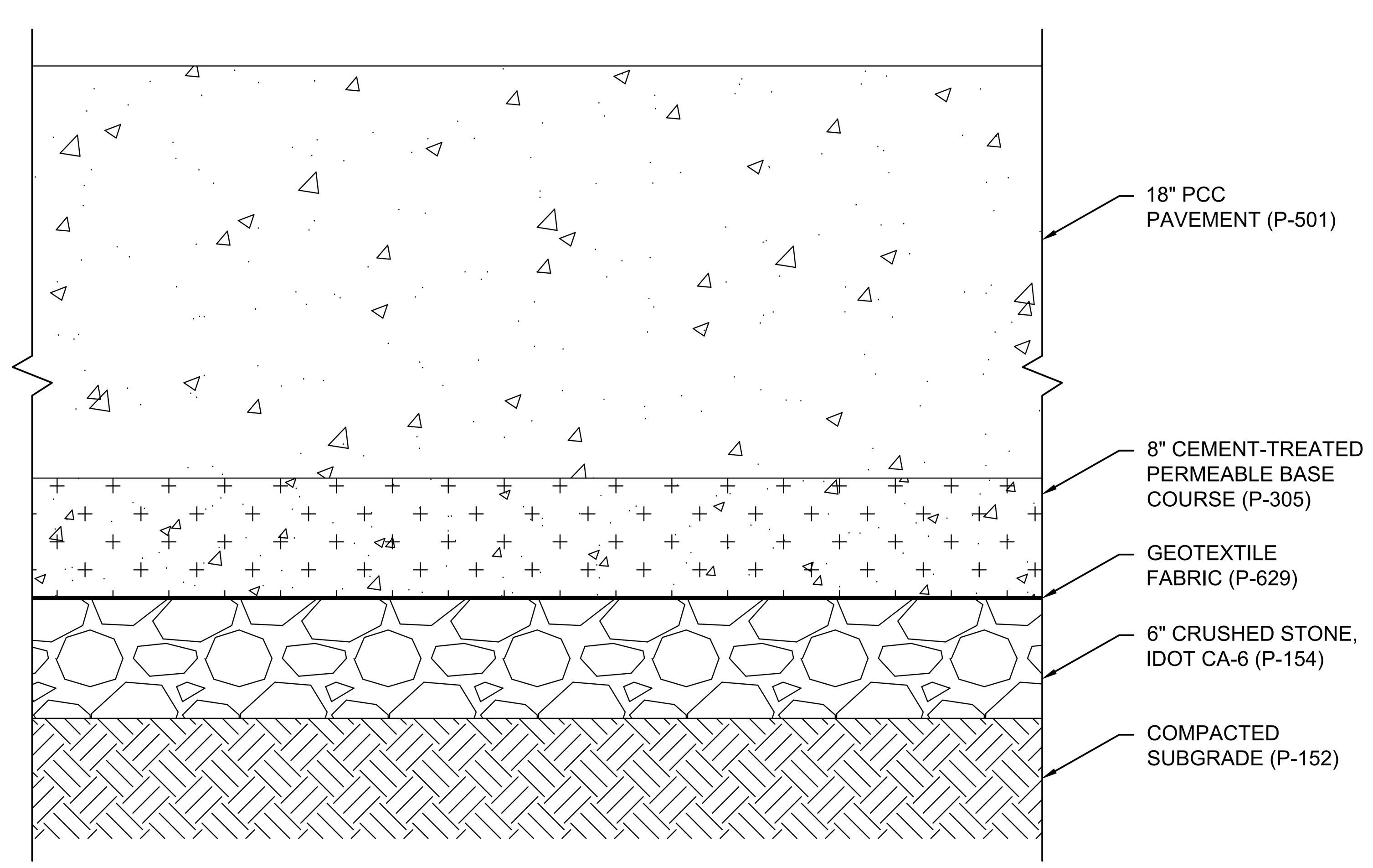

2 PROPOSED TERMINAL 3 APRON PAVEMENT SECTION
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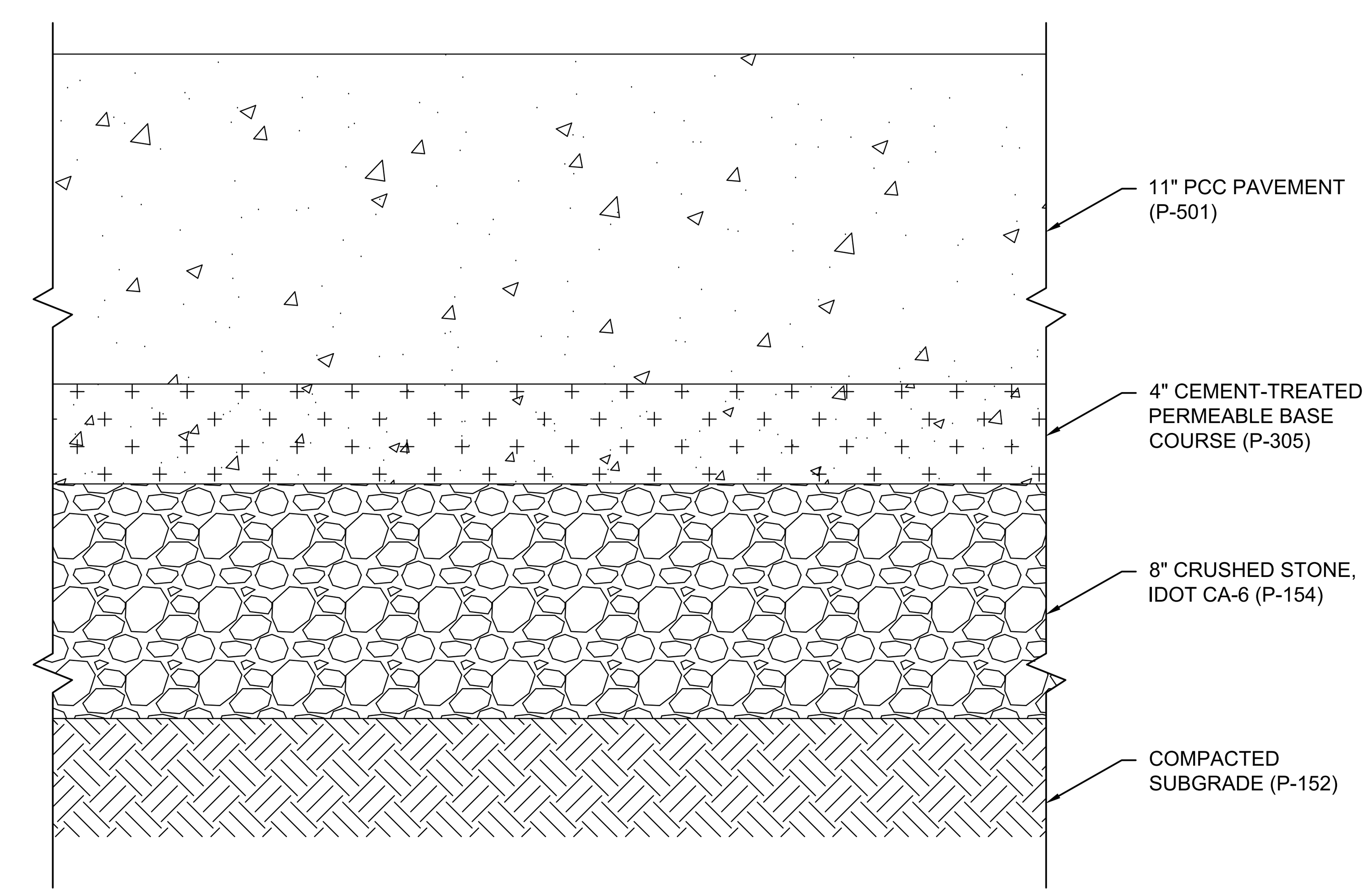

4 PROPOSED TERMINAL 3 ROADWAY PAVEMENT SECTION
Scale: NTS

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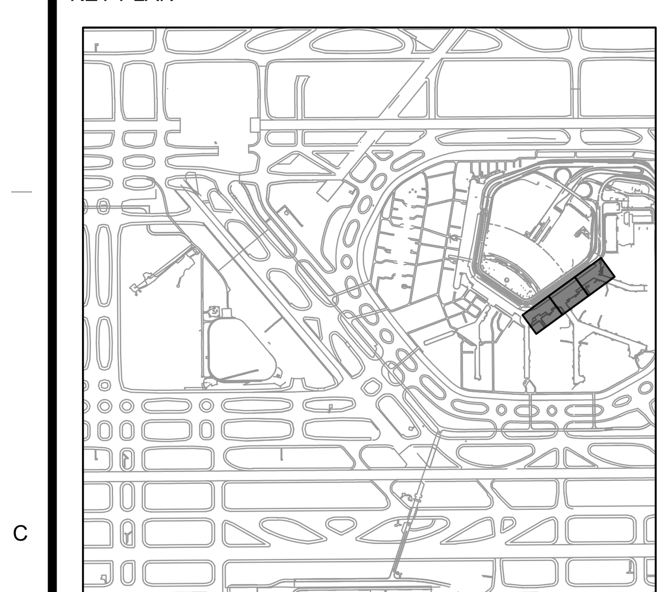

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TYPICAL SECTIONS

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**
SHEET NUMBER: **C-300** VOLUME: **1**

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File Name: C.O.T.L.008.01_DRG_C.3.dwg

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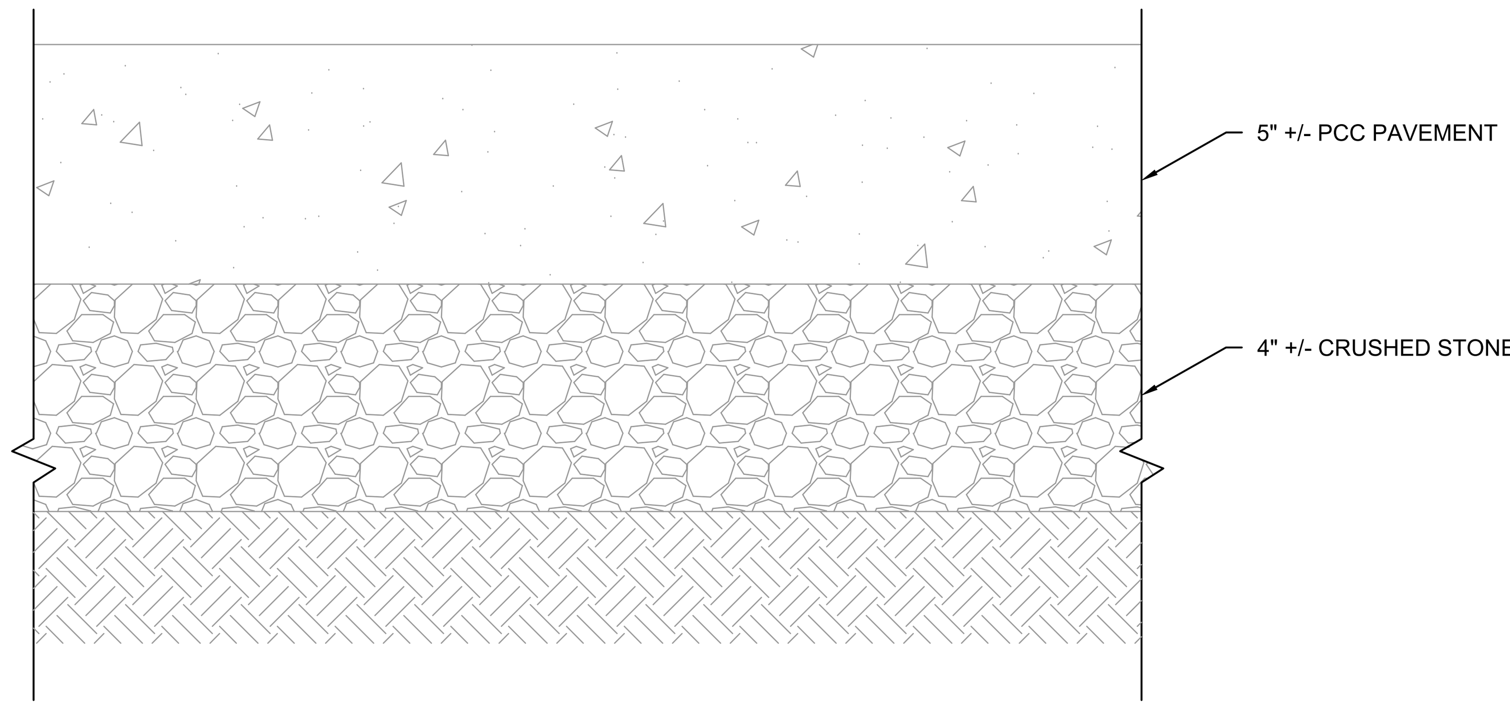
File Name: C.O.T.L.008.01_DRG_C.3.dwg



1 EXISTING SIDEWALK PAVEMENT SECTION

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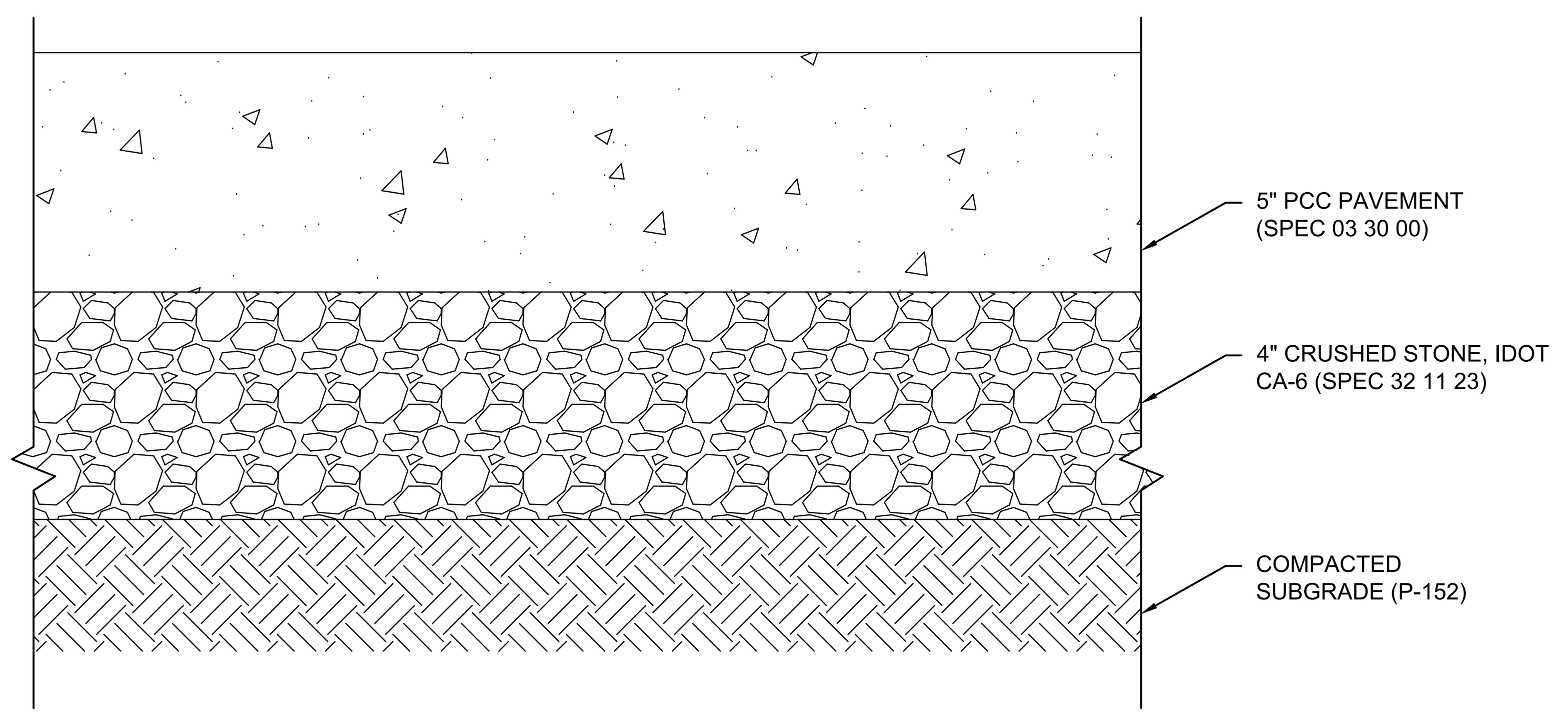

2 PROPOSED SIDEWALK PAVEMENT SECTION

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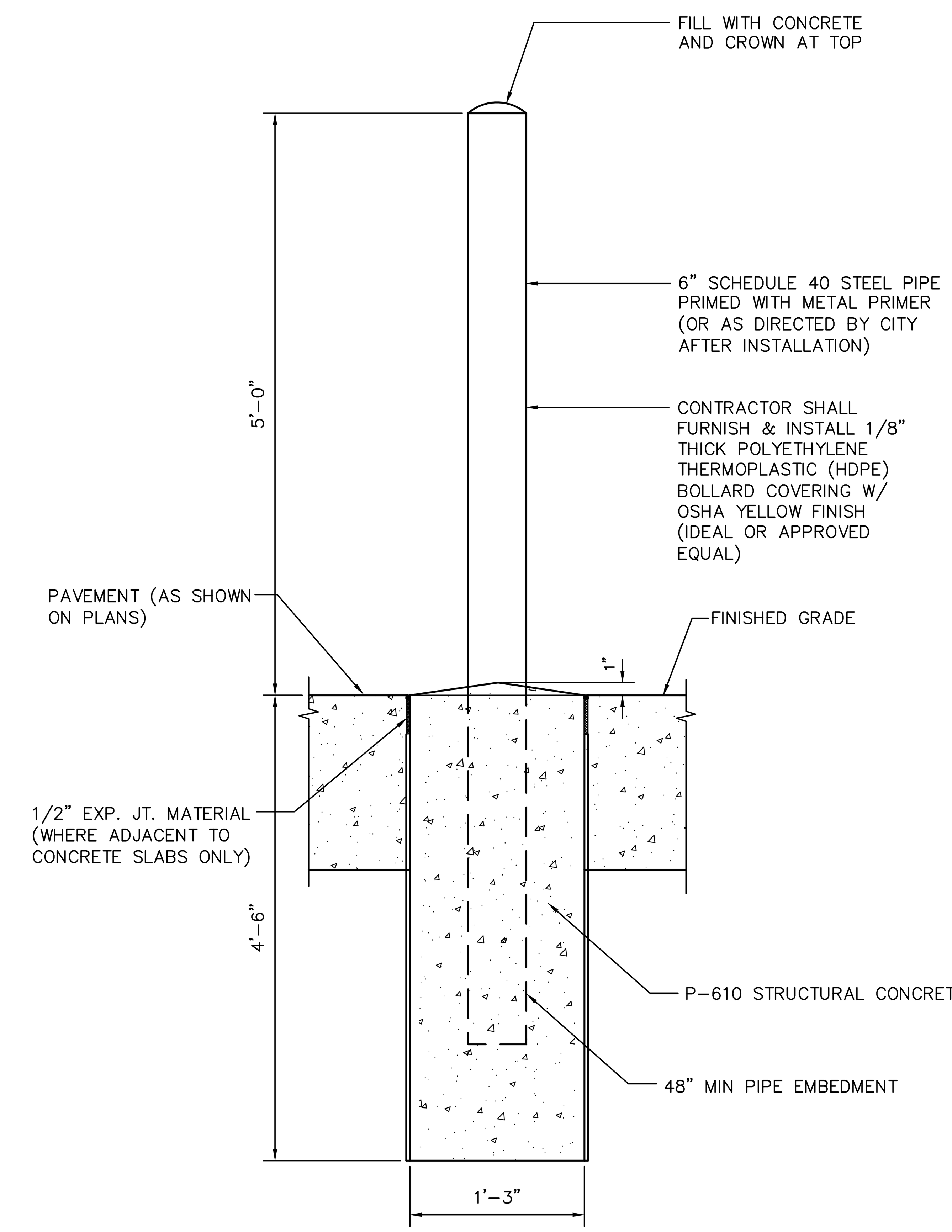

3 5' BOLLARD DETAIL

Scale: NTS

NOTE: LOADING ZONES SHALL MEET ALL REQUIREMENTS OUTLINED IN THE ADA MANUAL: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

4 ACCESSIBLE LOADING ZONE DETAILS

Scale: NTS

CDA Chicago Department of Aviation

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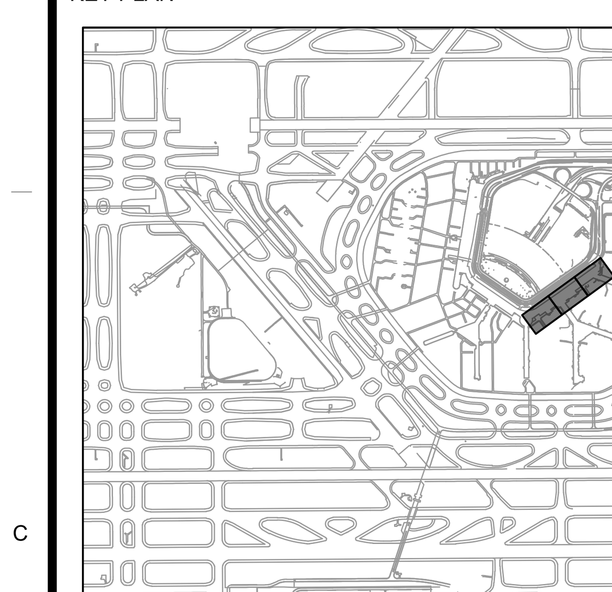
KEY PLAN



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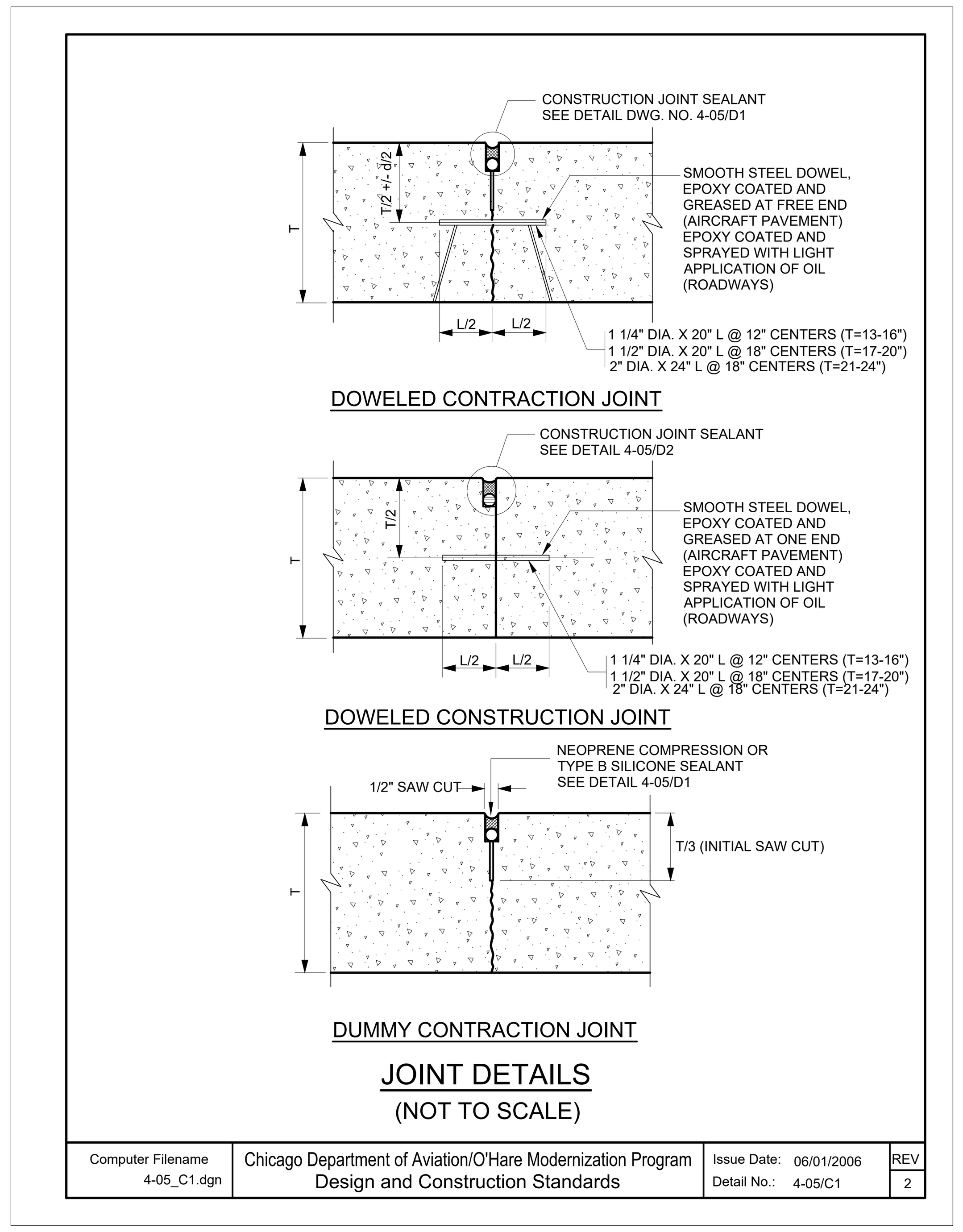
PAVEMENT DETAILS

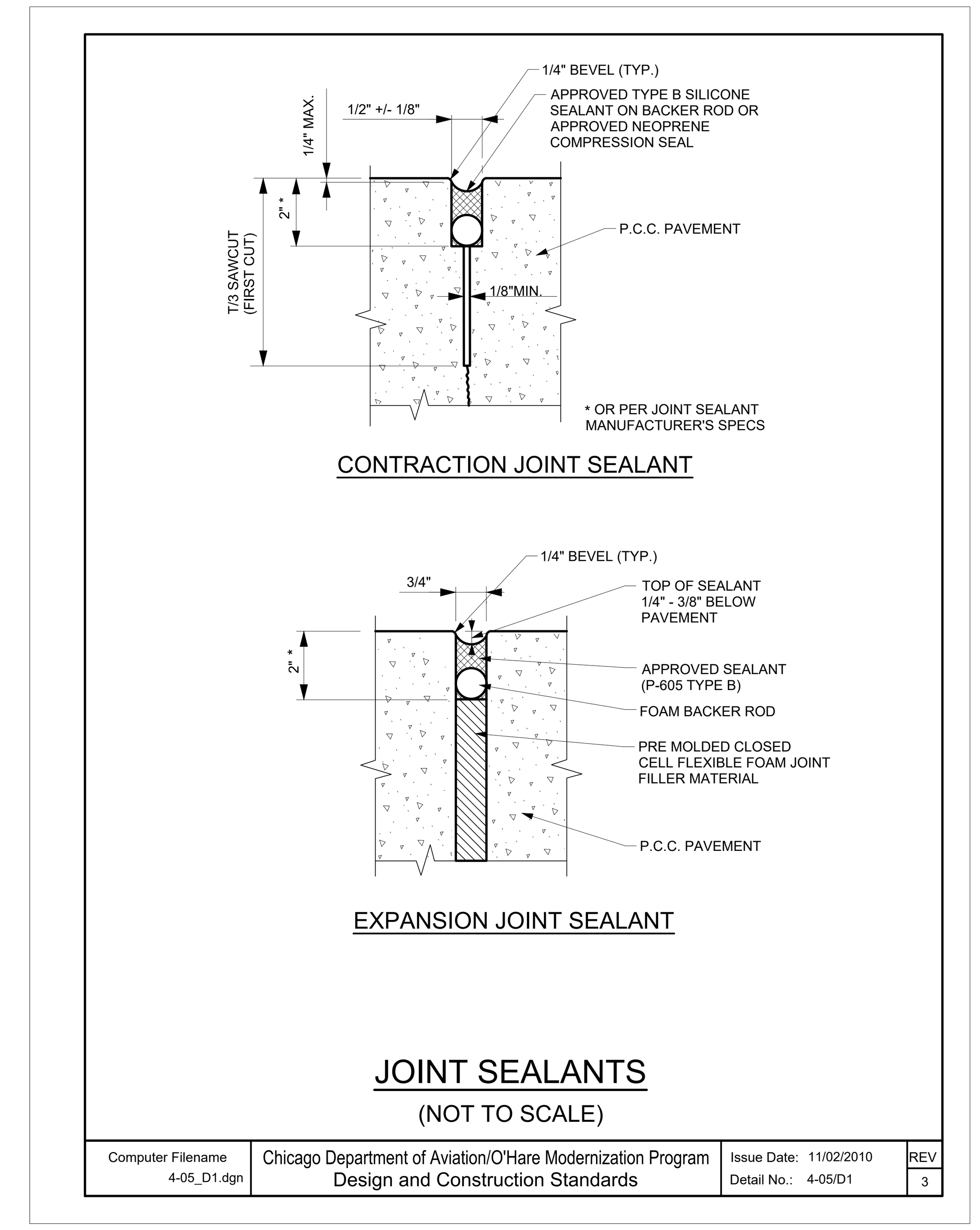
DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **C-301** VOLUME: **1**



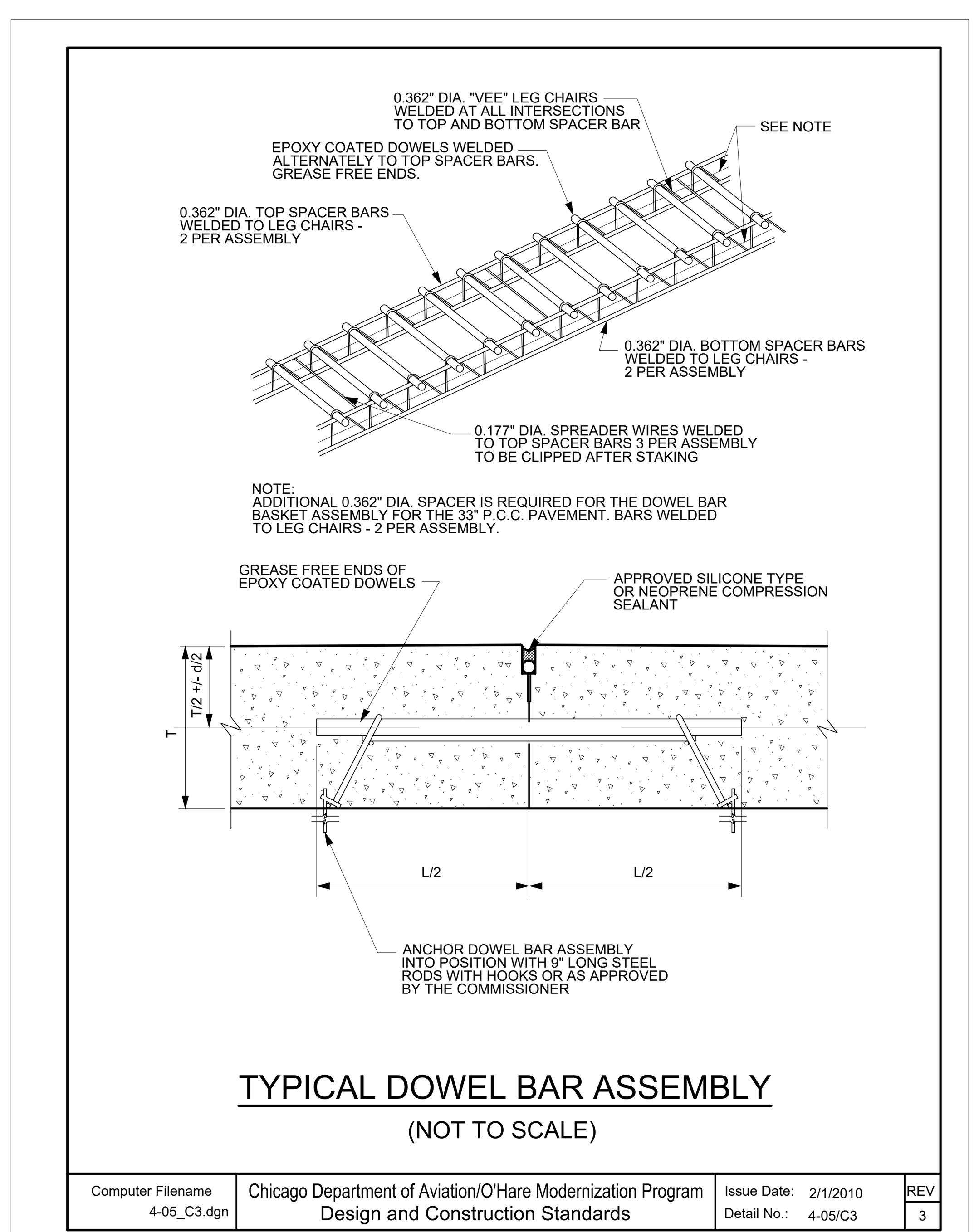
1 JOINT DETAILS

Scale: NTS



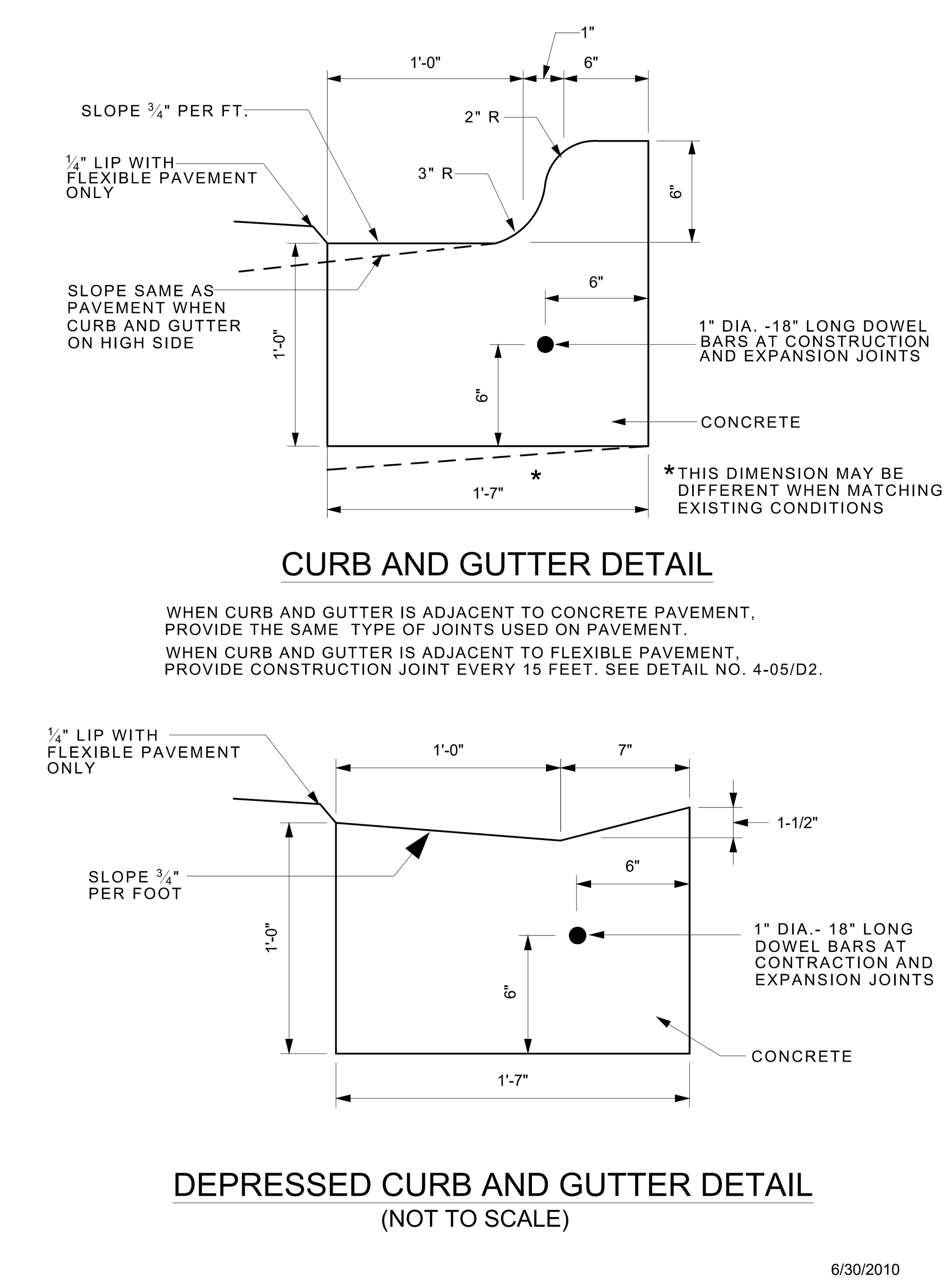
2 JOINT SEALANTS

Scale: NTS



3 TYPICAL DOWEL BAR ASSEMBLY

Scale: NTS



4 CURB AND GUTTER DETAILS

Scale: NTS

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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PRIME CONSULTANT
StudiORD

SUB CONSULTANT
Kimley-Horn

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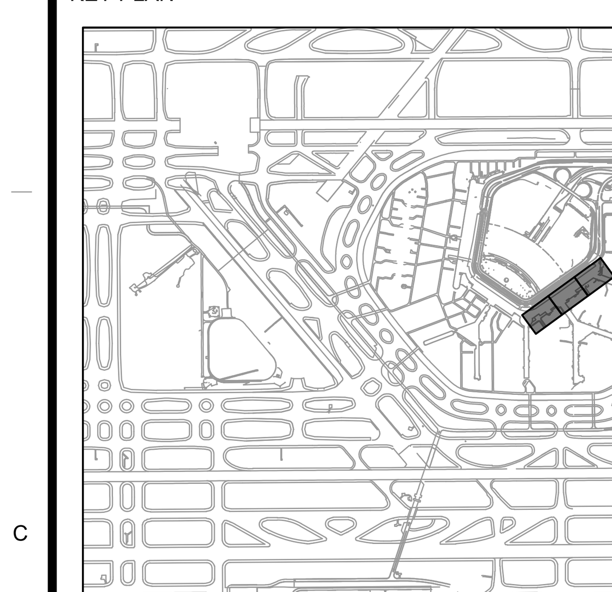

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PAVEMENT DETAILS

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**
SHEET NUMBER: **C-302** VOLUME: **1**

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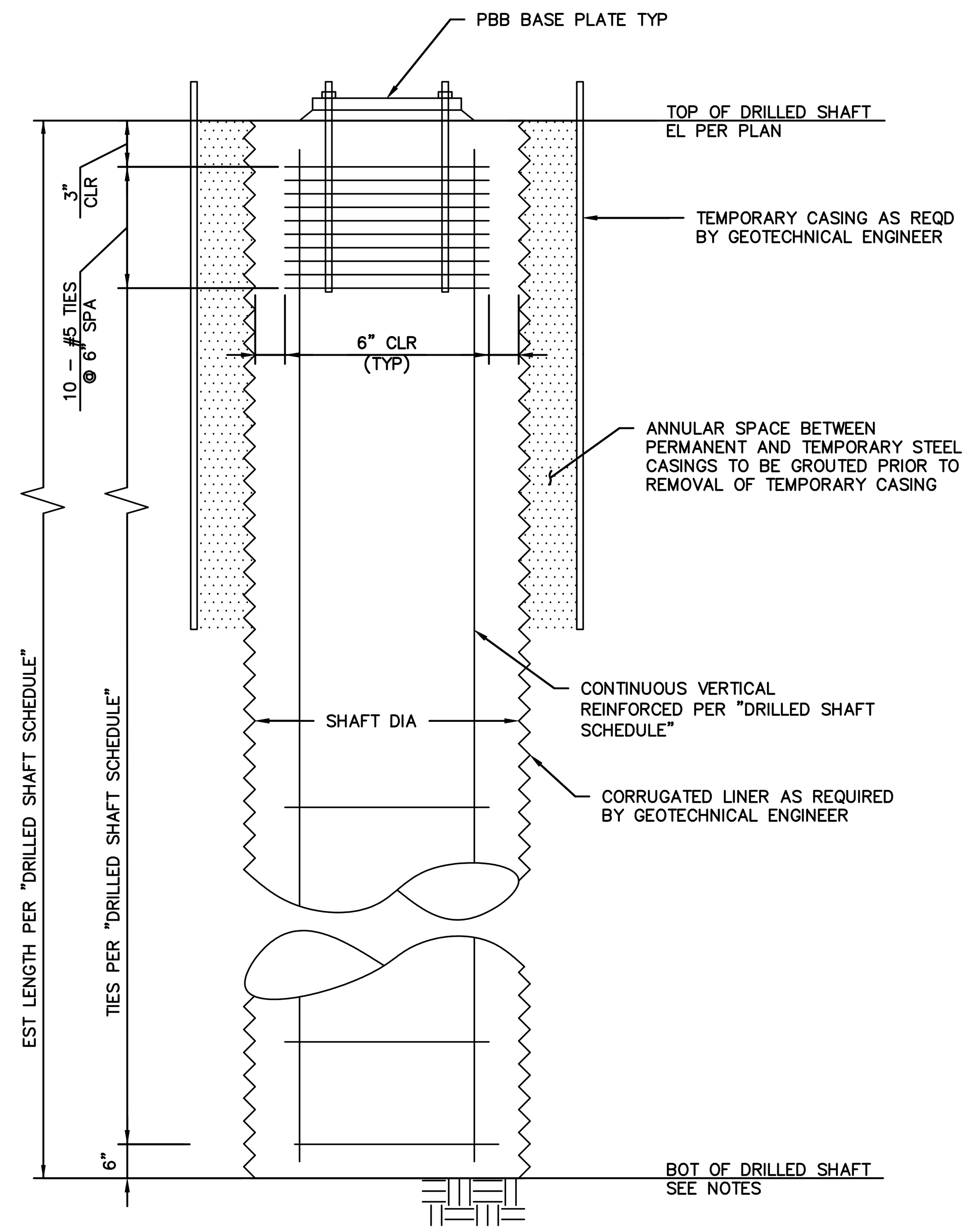
File Name: C.O.T.L.008.01_DRG_C.5.dwg



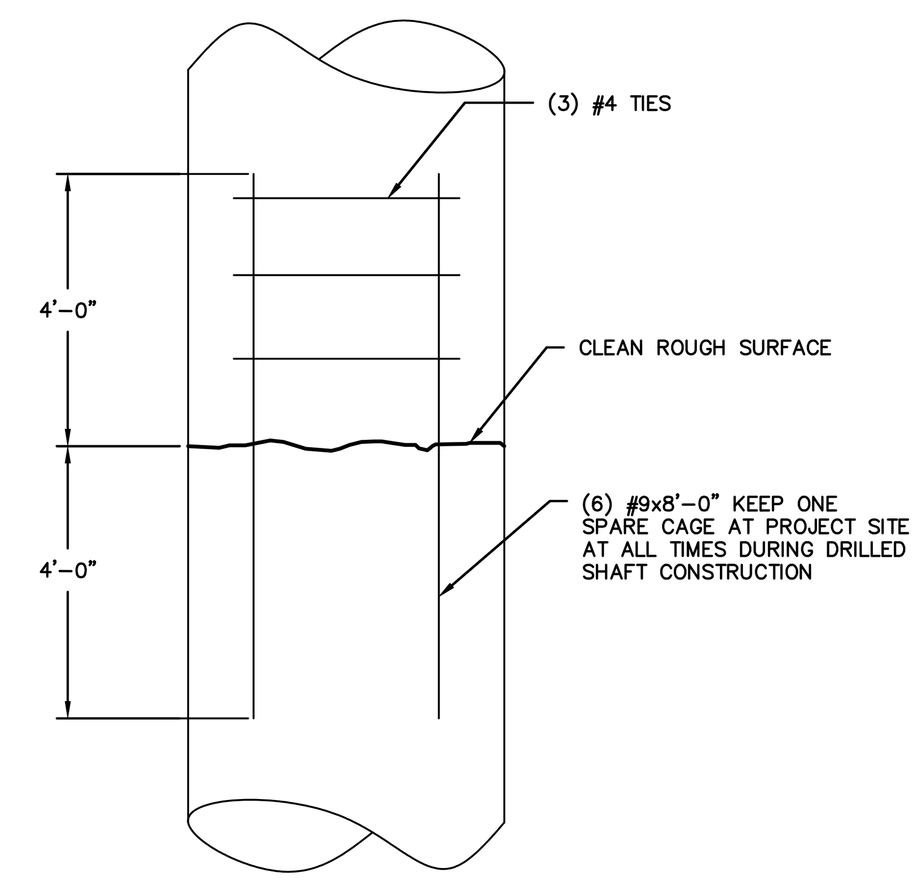
1 TYPICAL DRILLED SHAFT DETAIL

Scale: NTS

NOTE:

1. ALLOWABLE SOIL BEARING PRESSURE AT BOT OF DRILLED SHAFT: 12 KSF AT APPROXIMATELY EL. 630' TO EL. 610'.

DRILLED SHAFT SCHEDULE					
MARK	EST LENGTH	SHAFT DIA	CONT VERT REINF	GRADE OF VERT REINF	TIES
PBB #107 BASE PLATE	23 FT	48 IN	12 - #11	60 KSI	#5 @ 12 IN
PBB #7 BASE PLATE	31 FT	60 IN	19 - #11	60 KSI	#5 @ 6 IN

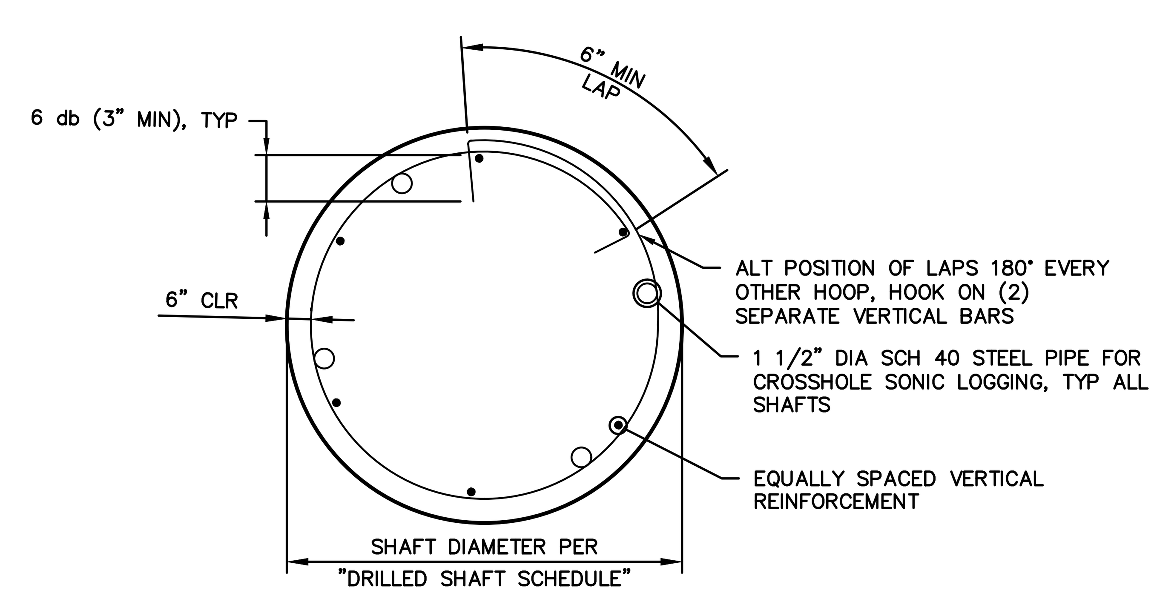


2 TYPICAL DRILLED SHAFT COLD JOINT DETAIL

Scale: NTS

NOTES:

1. NOT REQUIRED FOR COLD JOINTS OCCURRING WITHIN DRILLED SHAFT REINFORCED WITH CONTINUOUS VERTICAL REINFORCING.
2. COLD JOINT REINFORCING CAGE TO BE USED ONLY IF EMERGENCY CONSTRUCTION JOINT REQUIRED. SEE "DRILLED SHAFT NOTES" FOR ADDITIONAL INFORMATION.



3 TYPICAL DRILLED SHAFT REINFORCING CONFIGURATION

Scale: NTS

DRILLED SHAFT NOTES:

1. FINAL BEARING ELEVATIONS MAY VARY DEPENDING ON ACTUAL SOIL CONDITIONS AND SHALL BE ESTABLISHED BY THE GEOTECHNICAL ENGINEER OF RECORD AT THE TIME OF INSTALLATION OF EACH DRILLED SHAFT.
2. THE DRILLED SHAFT CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND EXAMINE THE GEOTECHNICAL REPORT BEFORE STARTING DRILLED SHAFT CONSTRUCTION.
3. THE CONTRACTOR SHALL ESTABLISH SPECIFIC CONSTRUCTION PROCEDURES AND SEQUENCES FOR INSTALLATION OF THE DRILLED SHAFTS AND SUBMIT THESE FOR THE REVIEW BY THE GEOTECHNICAL ENGINEER OF RECORD. THE CONTRACTOR'S PROCEDURES AND METHODS OF DRILLED SHAFT CONSTRUCTION SHALL MINIMIZE SETTLEMENT OF ADJACENT STRUCTURES AND THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ALL REMEDIAL WORK RESULTING FROM SUCH SETTLEMENT.
4. THE CONTRACTOR SHALL SUBMIT FOR REVIEW CHECKED SHOP DRAWINGS FOR ALL REINFORCEMENT AND STEEL CASINGS BASED UPON FINAL STRUCTURAL DRAWINGS ISSUED FOR CONSTRUCTION.
5. THE BOTTOM OF EACH DRILLED SHAFT SHALL BE THOROUGHLY CLEANED OF ALL LOOSE MATERIALS. NO CONCRETE SHALL BE PLACED INTO DRILLED SHAFTS CONTAINING FREE WATER.
6. EACH DRILLED SHAFT EXCAVATION SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER OF RECORD BEFORE CONCRETING.
7. DRILLED SHAFT CONCRETE SHALL BE PLACED AT THE TOP OF THE DRILLED SHAFT EXCAVATION IN SUCH A MANNER AS TO DIRECT THE FLOW OF CONCRETE TO THE BOTTOM OF THE DRILLED SHAFT WITHOUT THE CONCRETE REBOUNDING OFF THE STEEL CASING AND/OR REBAR CHANGES.
8. DRILLED SHAFT CONCRETE SHALL BE PLACED FULL LENGTH IN ONE CONTINUOUS POUR WITHOUT COLD JOINTS. THE CONTRACTOR SHALL PROVIDE AND KEEP AT THE SITE AT LEAST ONE SET OF REBAR AS SHOWN IN THE DRILLED SHAFT COLD JOINT DETAIL. THESE REBAR SHALL BE USED IF AN EMERGENCY COLD JOINT IS REQUIRED IN THE DRILLED SHAFT. THE UPPER 20 FEET OF DRILLED SHAFT CONCRETE SHALL BE VIBRATED FOR CONSOLIDATION.
9. A CERTIFIED SURVEY SHOWING THE ACTUAL LOCATION AND SIZE OF ALL DRILLED SHAFTS SHALL BE SUBMITTED FOR THE ENGINEER'S REVIEW.
10. THE CONTRACTOR SHALL PREPARE TOPS OF DRILLED SHAFTS FOR PASSENGER BOARDING BRIDGES WITH A BROOMED FINISH, SLOPED TO DRAIN.
11. SCHEDULE 40 STEEL PIPE FOR CROSSHOLE SONIC LOGGING (CSL) SHALL NOT BE GALVANIZED.
12. CSL PIPES SHALL BE CAPPED ON BOTTOM AND HAVE A REMOVABLE CAP ON TOP. PIPES SHALL NOT BE TIED TO VERTICAL BARS. PIPES SHALL BE VERTICAL AND EXTENDED FROM 6" ABOVE THE BOTTOM OF THE SHAFT AT LEAST 40" ABOVE THE SHAFT TOP. AFTER PLACEMENT OF THE REBAR CAGE AND BEFORE CONCRETE PLACEMENT, PIPES SHALL BE FILLED WITH CLEAN WATER AND CAPPED.
13. AFTER ALL OF THE CSL TESTING IS COMPLETE AND SHAFT HAS BEEN ACCEPTED, THE CONTRACTOR SHALL REMOVE ALL CSL PIPES FLUSH WITH THE TOP OF SHAFT.

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StudiORD

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STRUCTURAL DETAILS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE
SHEET NUMBER
C-500
VOLUME: 1

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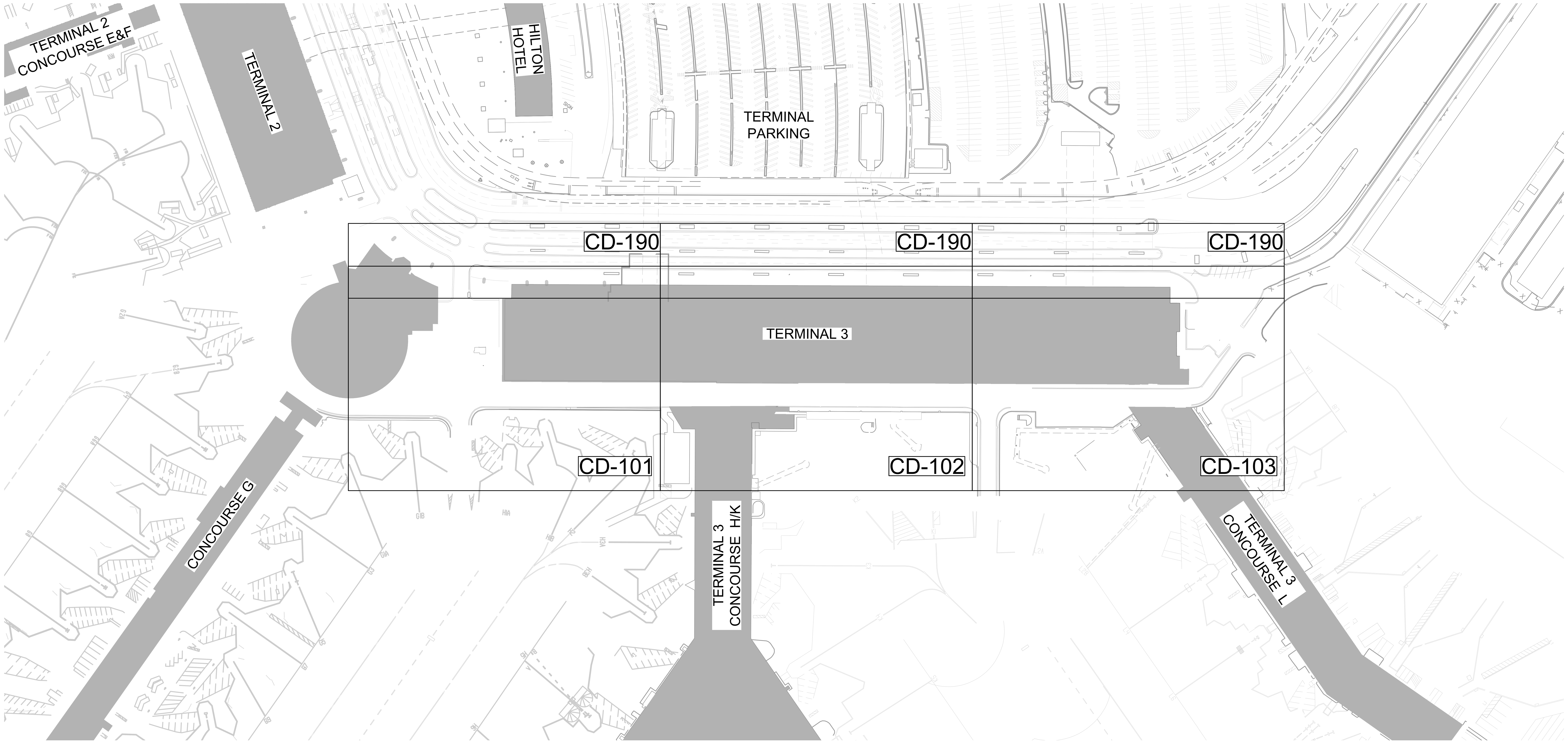

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OVERALL CIVIL DEMOLITION PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER: **CD-100**
VOLUME: **1**

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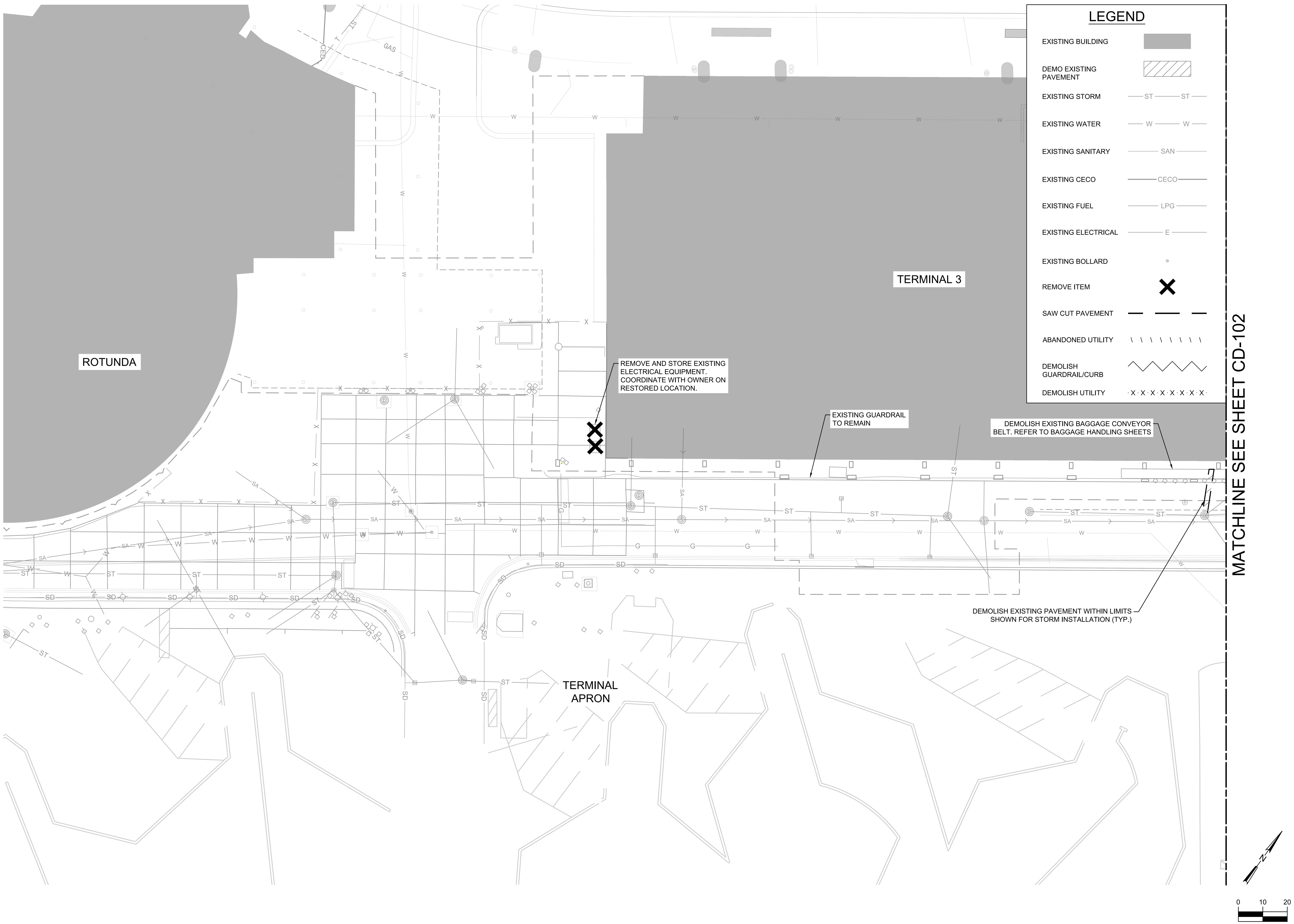

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CIVIL DEMOLITION PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER: **CD-101** VOLUME: **1**

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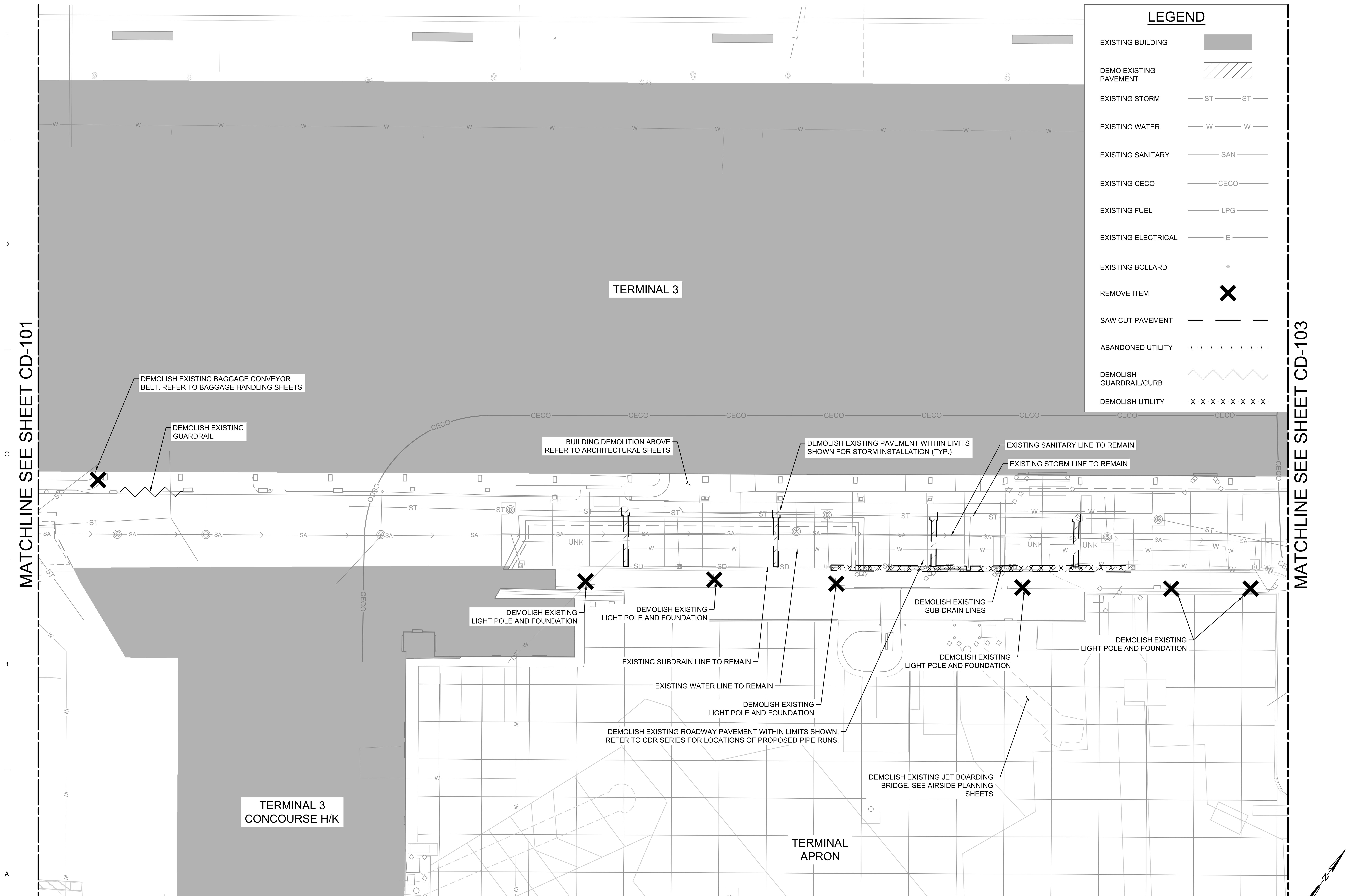

NOTE: JET BOARDING BRIDGE FOUNDATIONS AND LIGHT POLE FOUNDATIONS SHALL BE DEMOLISHED TO PAVEMENT LEVEL. THE FINAL INCH OF CONCRETE OF EACH FOUNDATION BEING DEMOLISHED SHALL BE GRINDED DOWN TO BE FLUSH WITH PAVEMENT. ANY PAVEMENT DAMAGED DURING DEMOLITION ACTIVITIES SHALL BE REPLACED AT NO ADDED COST TO THE OWNER.

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CIVIL DEMOLITION PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**

SHEET NUMBER: **CD-102**
VOLUME: **1**

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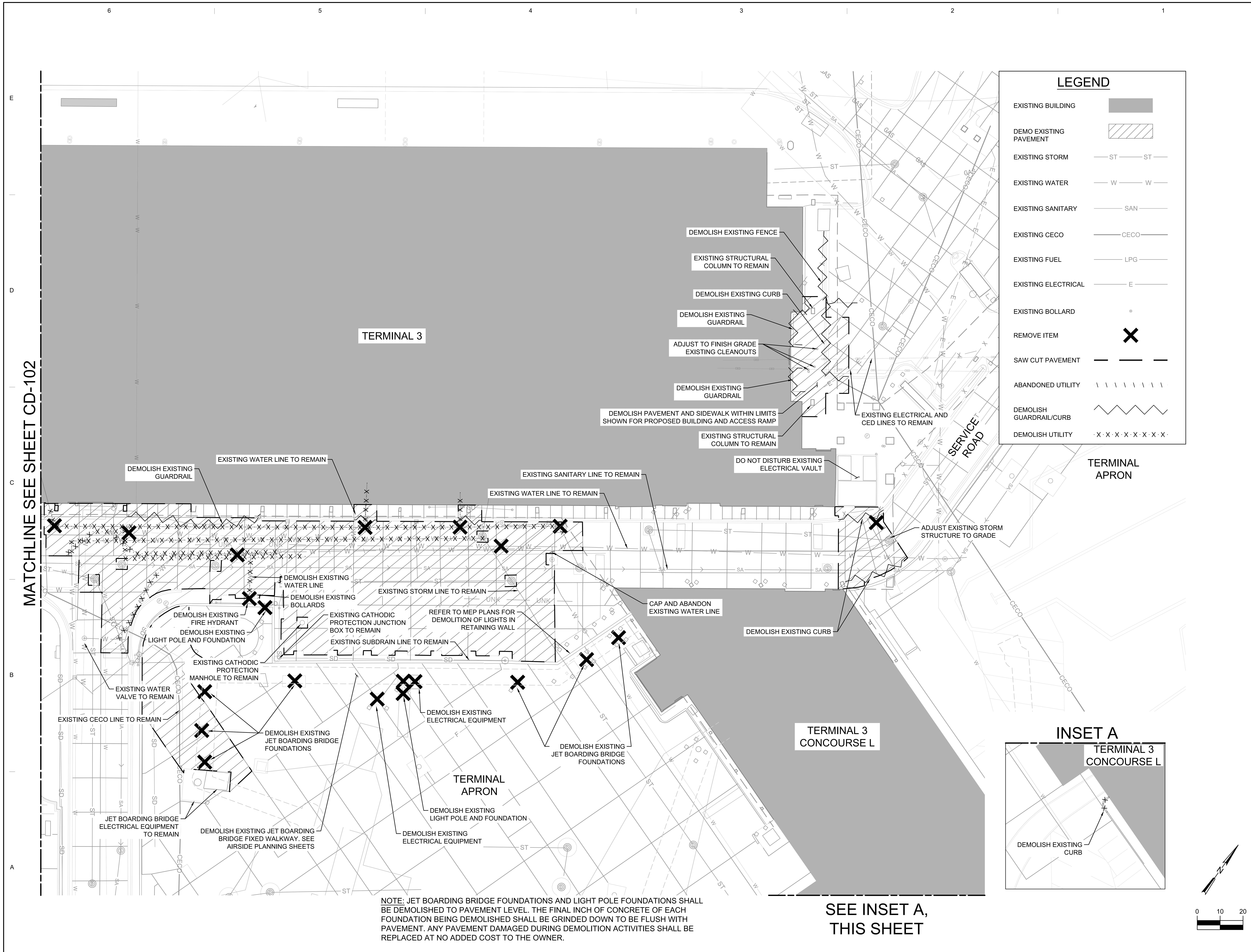

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CIVIL DEMOLITION PLAN

DESIGNED: MJD DRAWN: MJD CHECKED: AEE

SHEET NUMBER VOLUME: 1

CD-103

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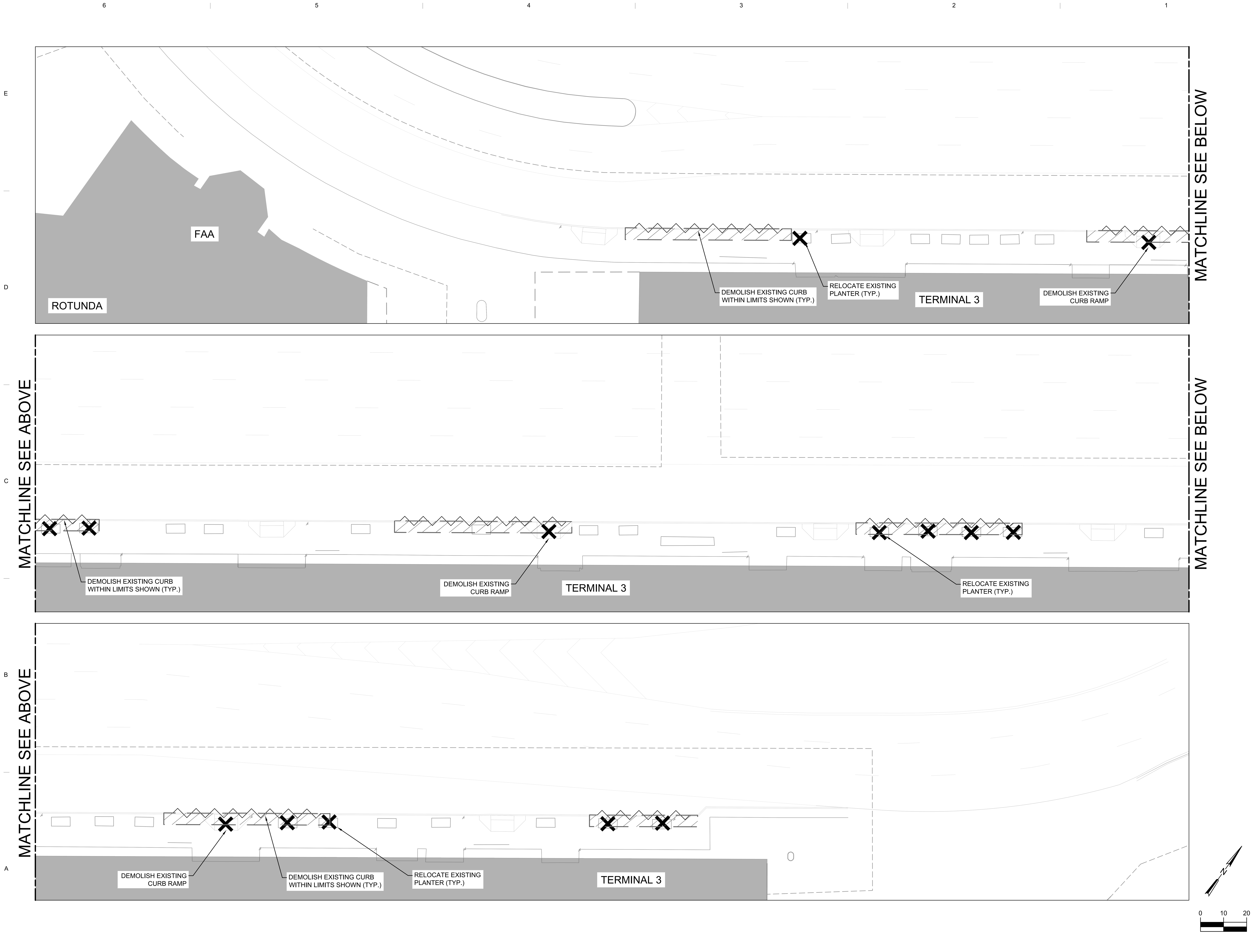

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CIVIL DEMOLITION PLAN - UPPER LEVEL

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**
SHEET NUMBER: **CD-190** VOLUME: **1**

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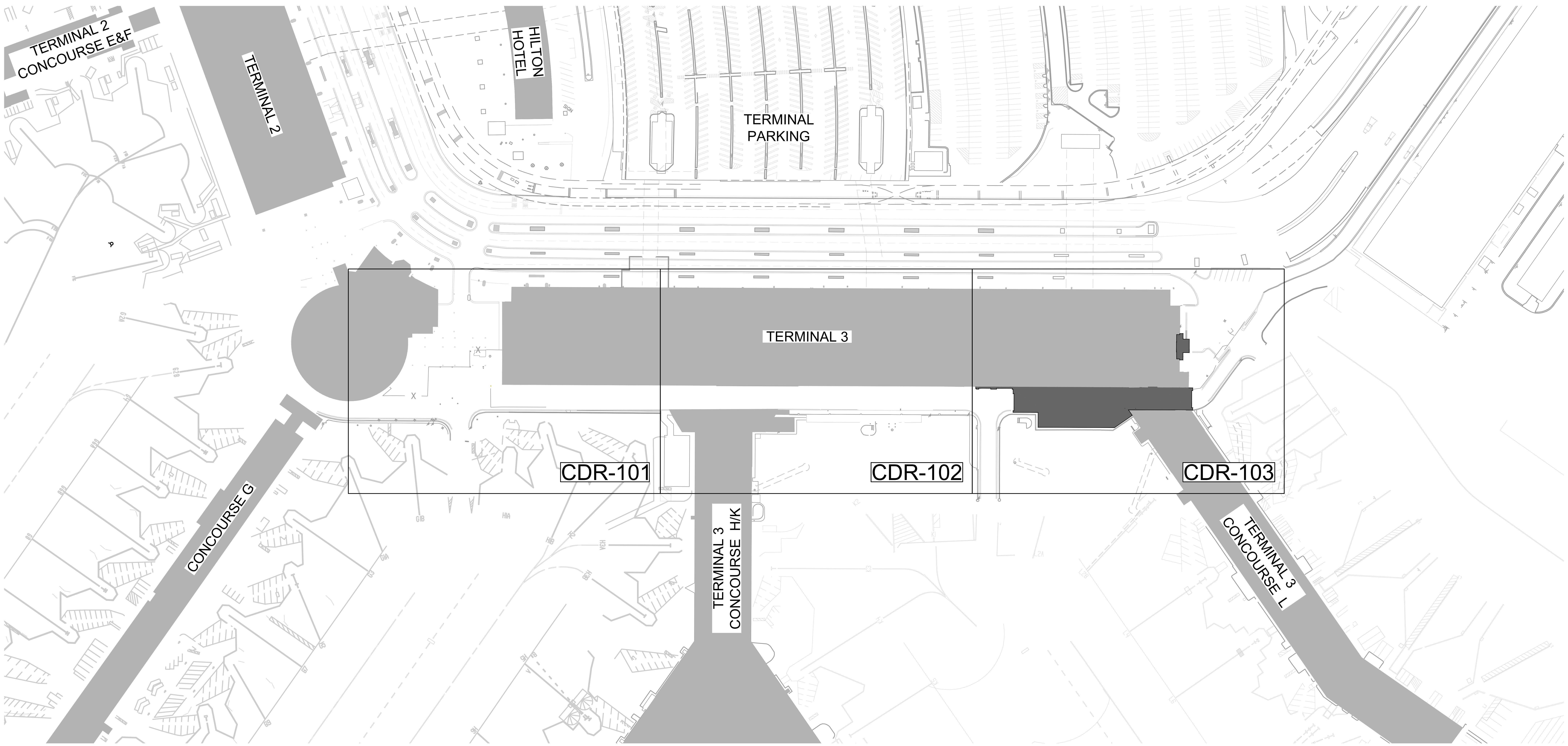

DRAINAGE AND UNDERDRAIN NOTES

1. REFER TO SHEETS CO-0-03 AND C0-0-04 FOR CIVIL GENERAL NOTES
2. THE STORM SEWER INFORMATION SHOWN ON THE DRAWINGS WAS COMPILED BASED ON THE BEST AVAILABLE RECORDS. THE CONTRACTOR MUST PROVIDE A UTILITY LOCATOR AND VERIFY THE ACTUAL LOCATION PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES IN PLACE UNLESS OTHERWISE NOTED OR SPECIFIED.
3. CONTRACTOR TO VERIFY SIZE, DEPTH AND INVERT ELEVATIONS OF EXISTING STORM SEWERS PRIOR TO MAKING CONNECTIONS.
4. CONTRACTOR MUST FIELD VERIFY ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS AND DESIGN AND CONSTRUCT TEMPORARY SUPPORT OF EXITING UTILITIES PER THE SPECIFICATIONS. ANY DAMAGE TO THE UTILITIES TO REMAIN SHALL BE REPAIRED OR RECONSTRUCTED BY THE CONTRACTOR.
5. EXISTING AND PROPOSED STORM PIPES LOCATED WITHIN THE PROPOSED TERMINAL 3 BAGROOM ENCLOSED SPACE TO BE UPDATED BY MEP. REFER TO PLUMBING PLANS AND SPECIFICATIONS FOR DETAILS AND INFORMATION.
6. SEE SHEETS CDR-500 THROUGH CDR-503 FOR DRAINAGE DETAILS.
7. SEE SHEET CDR-200 FOR DRAINAGE PROFILES.

0 50 100

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OVERALL DRAINAGE AND UNDERDRAIN PLAN

DESIGNED: **JAS** DRAWN: **JAS** CHECKED: **BB**

SHEET NUMBER: **CDR-100**
VOLUME: **1**

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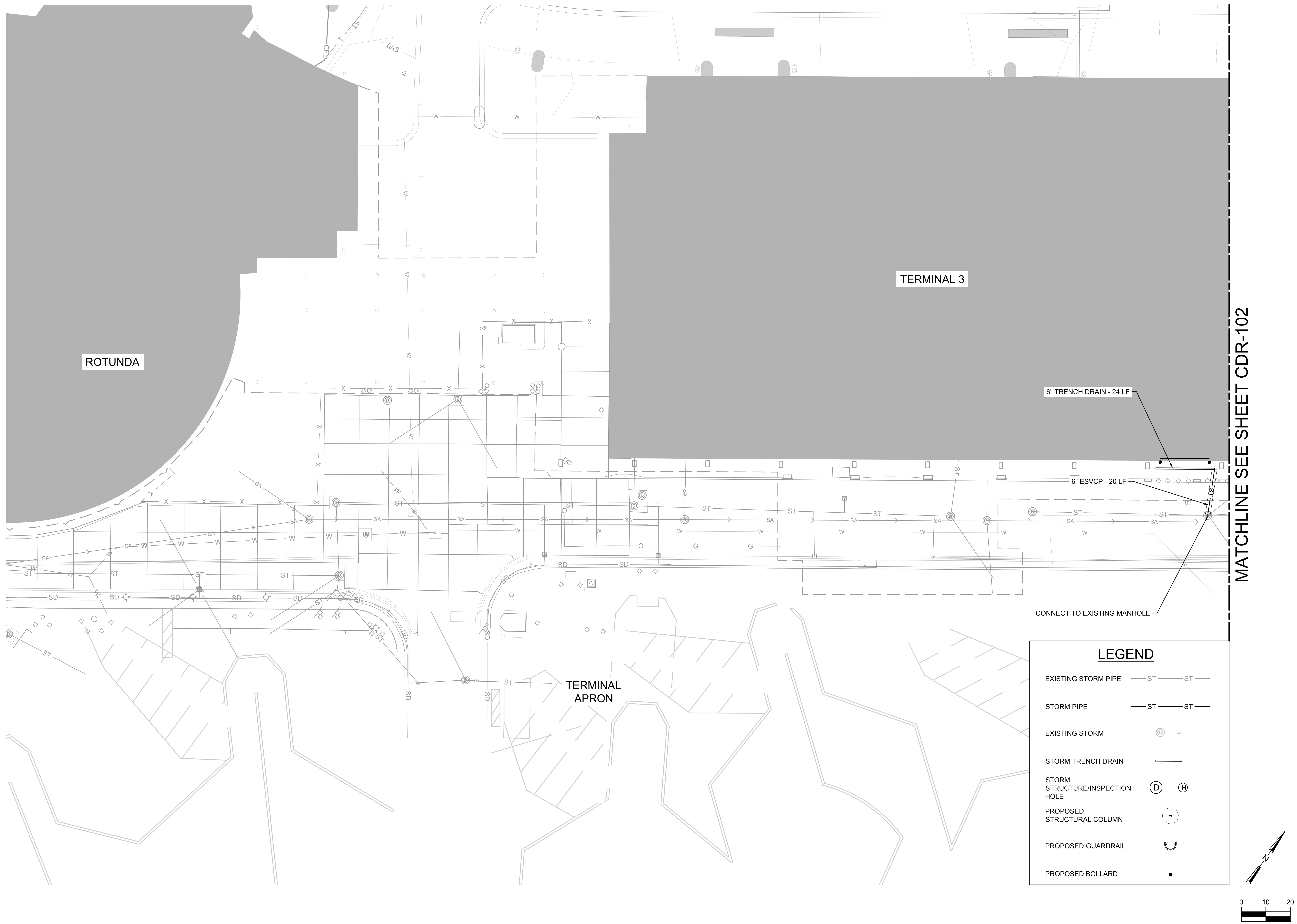

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DRAINAGE AND UNDERDRAIN PLAN

DESIGNED: JAS DRAWN: JAS CHECKED: BB

SHEET NUMBER VOLUME: 1

CDR-101

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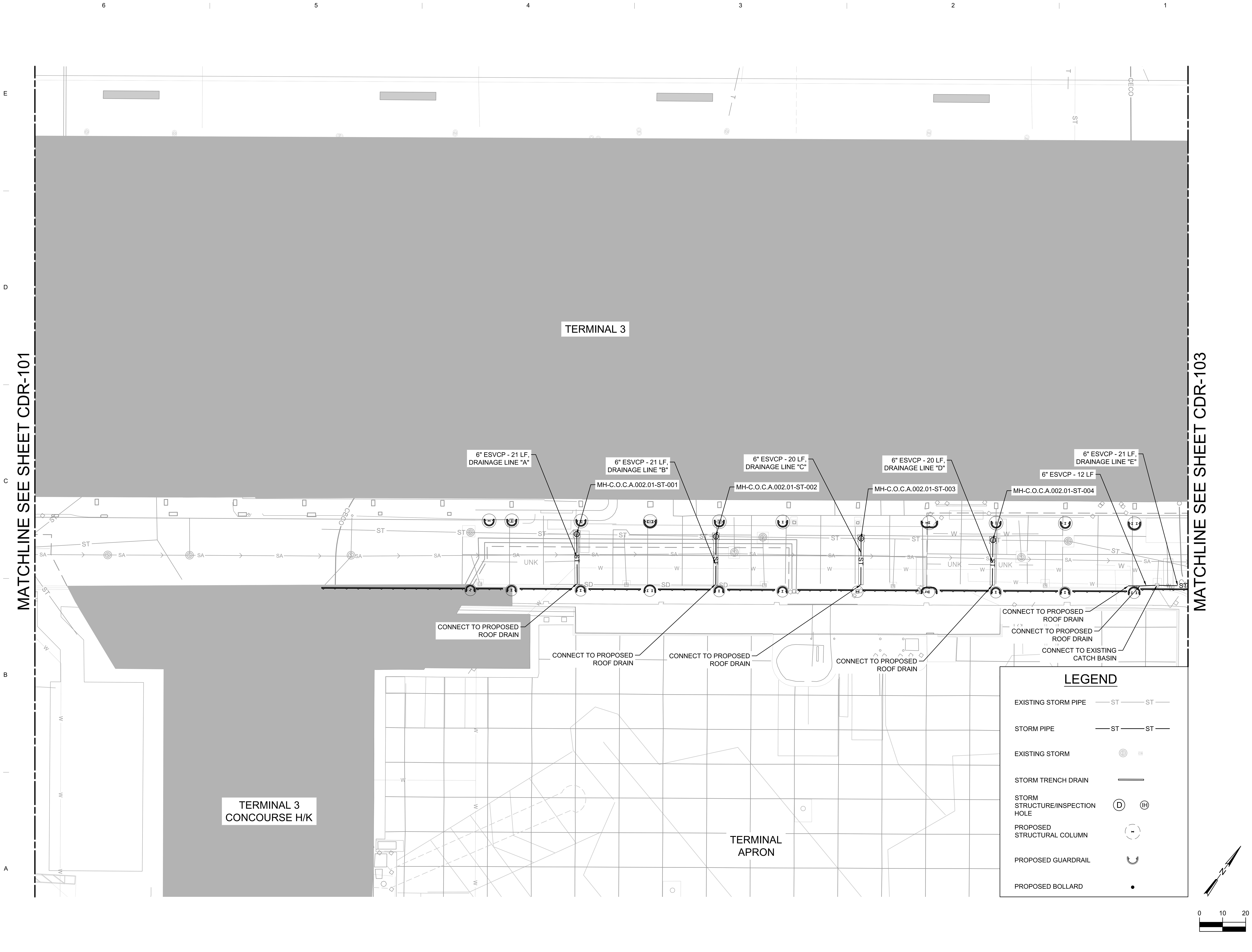

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DRAINAGE AND UNDERDRAIN PLAN

DESIGNED: **JAS** DRAWN: **JAS** CHECKED: **BB**
SHEET NUMBER: **CDR-102**
VOLUME: **1**

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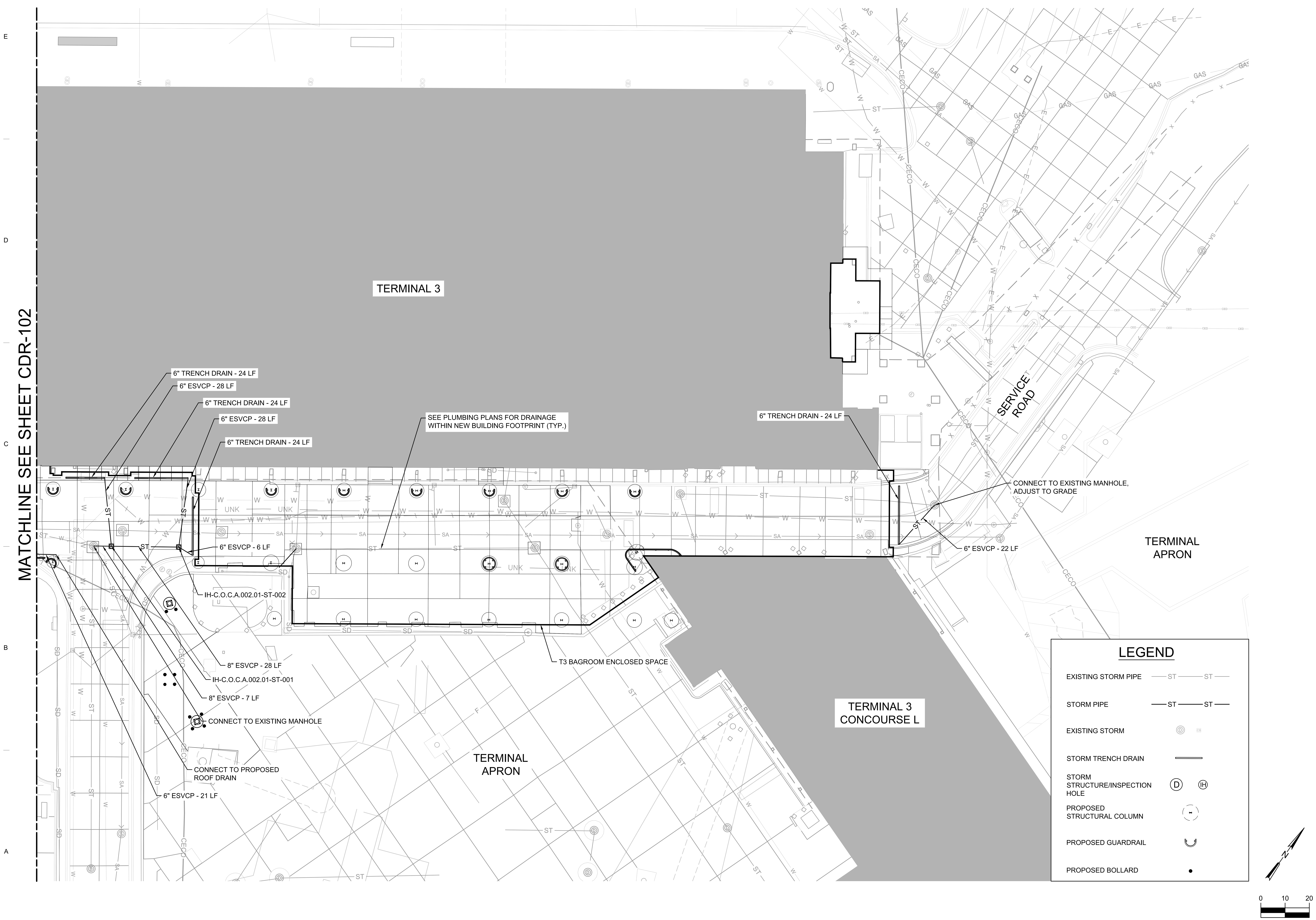

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DESIGNED: JAS DRAWN: JAS CHECKED: BB

SHEET NUMBER
VOLUME: 1

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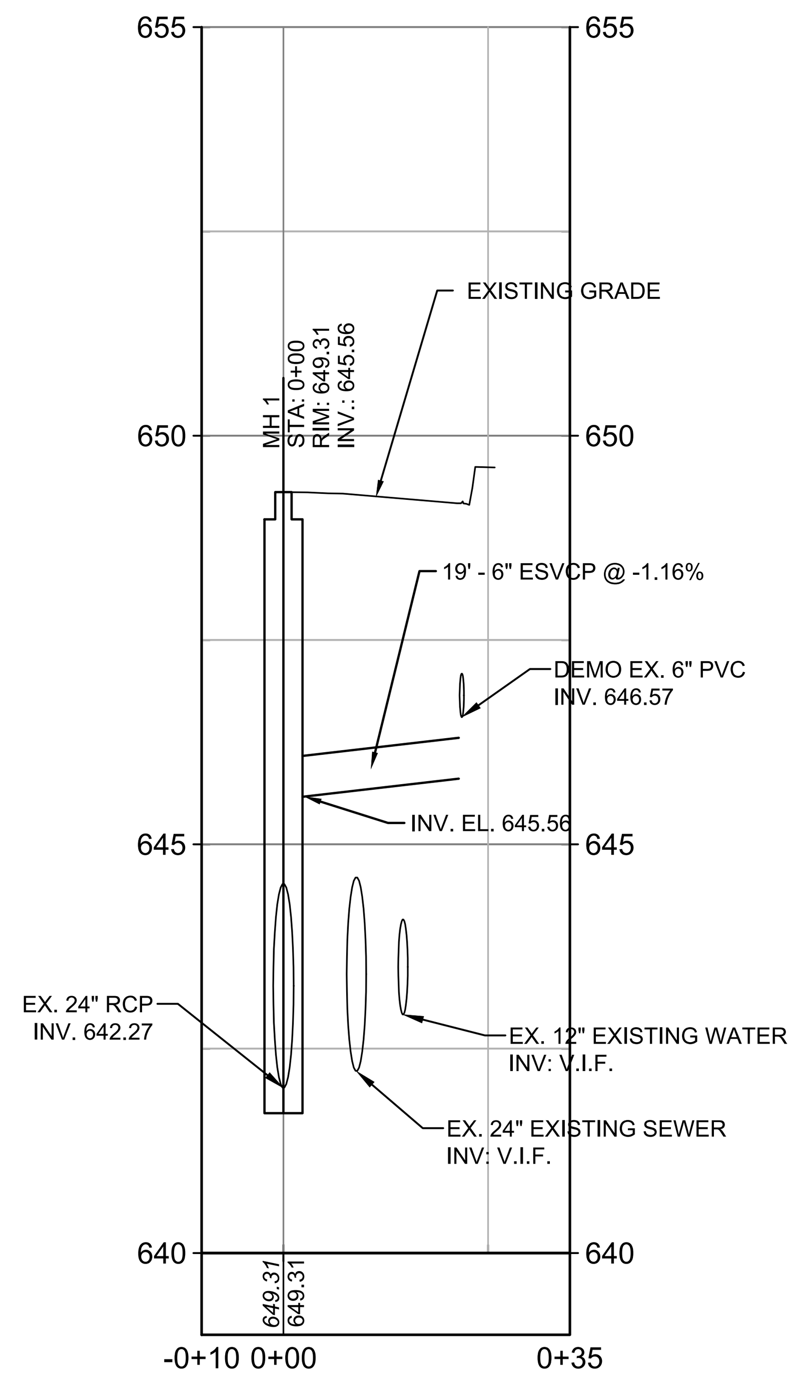

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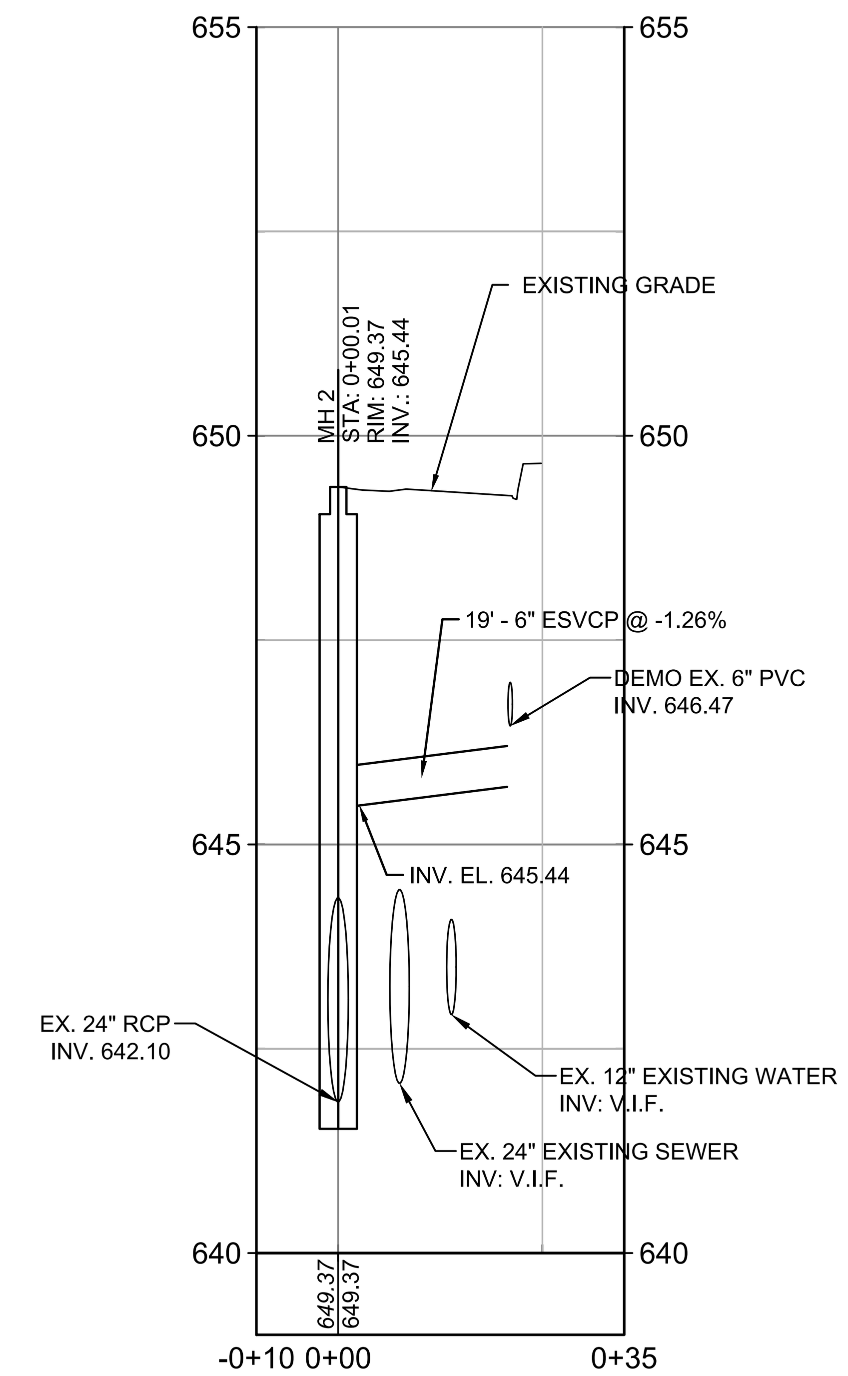

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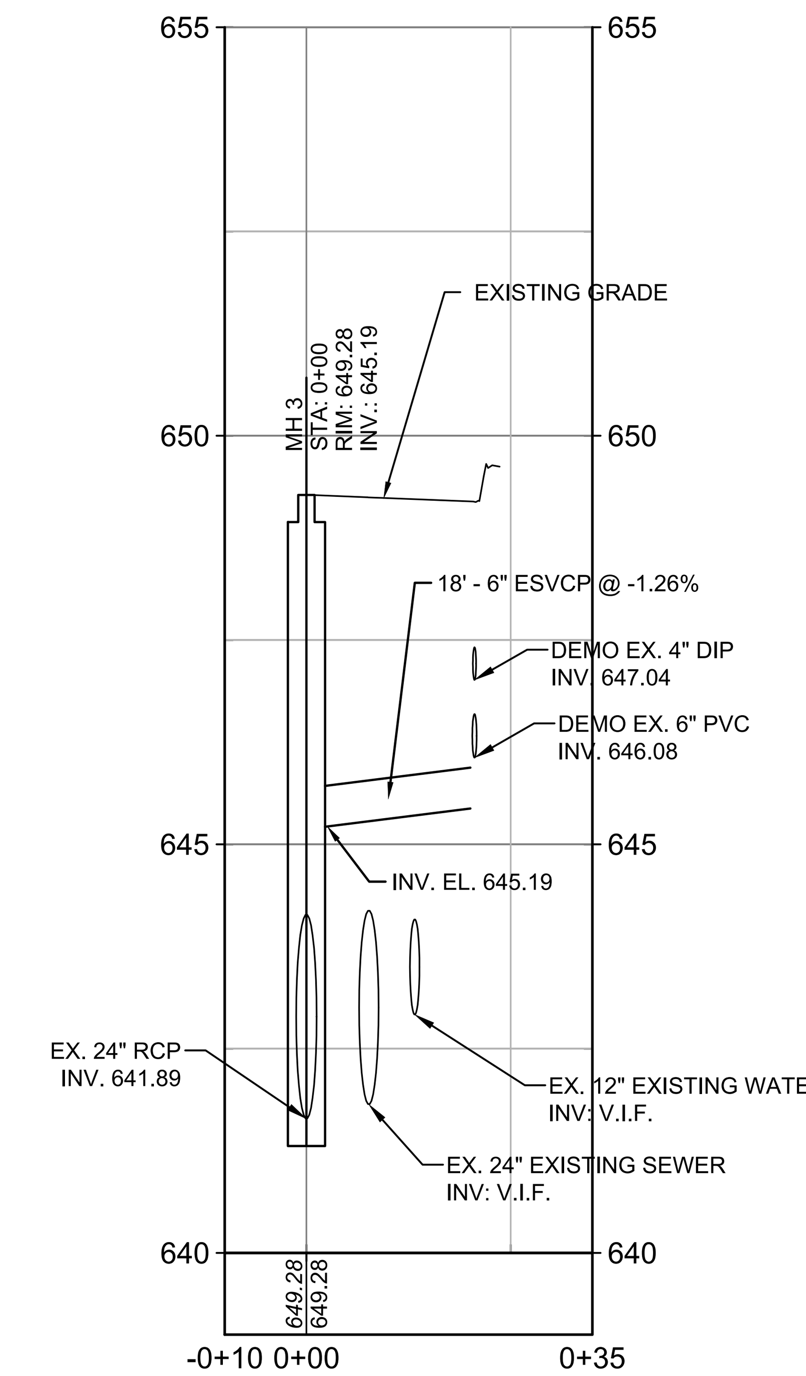

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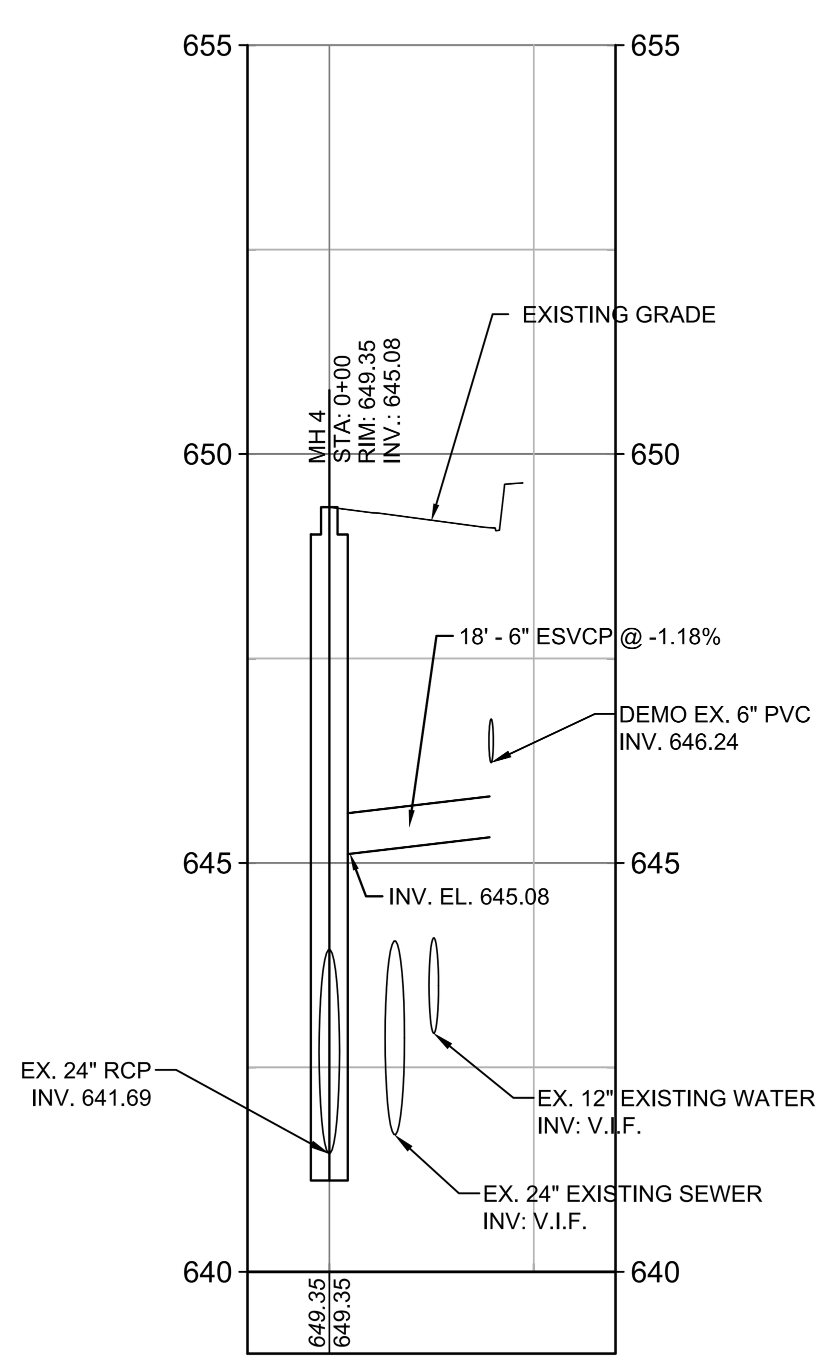
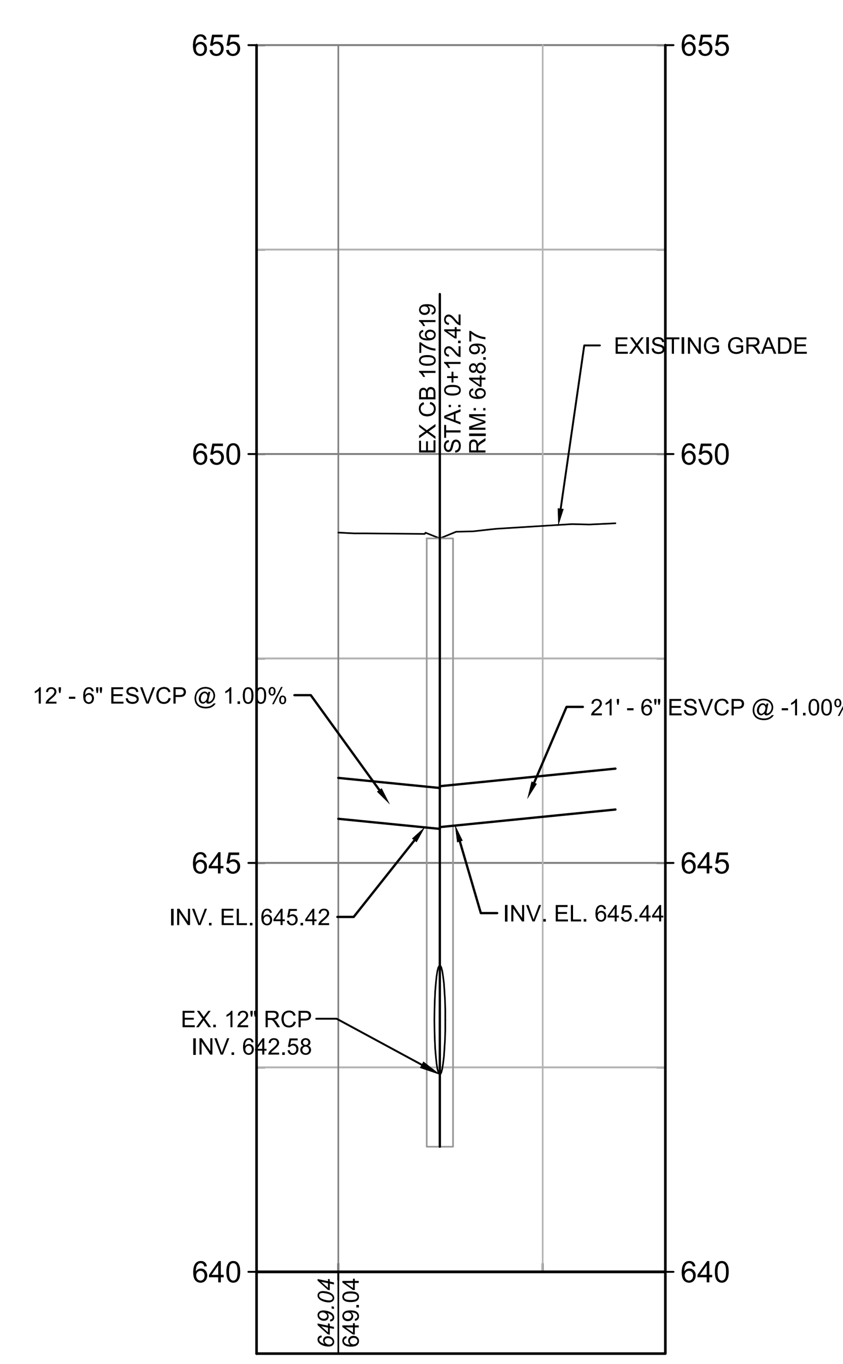


4 STORM LINE "D"



5 STORM LINE "E"

0 1 2
VERT. SCALE
0 10 20
HOR. SCALE

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Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

SUB CONSULTANT
MILHOUSE

KEY PLAN

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NO.	DATE	DESCRIPTION

ISSUANCE
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PACKAGE ISSUE DATE
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PHASE
DD

REVISION
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C.O.C.A.002.01

DRAINAGE PROFILES

DESIGNED: **JAS** DRAWN: **JAS** CHECKED: **BB**

SHEET NUMBER
CDR-200

VOLUME: **1**

Plotted: 3/20/2023 9:58 AM

File Name: C.O.T.L.008.01_DRG_CDR.2.dwg

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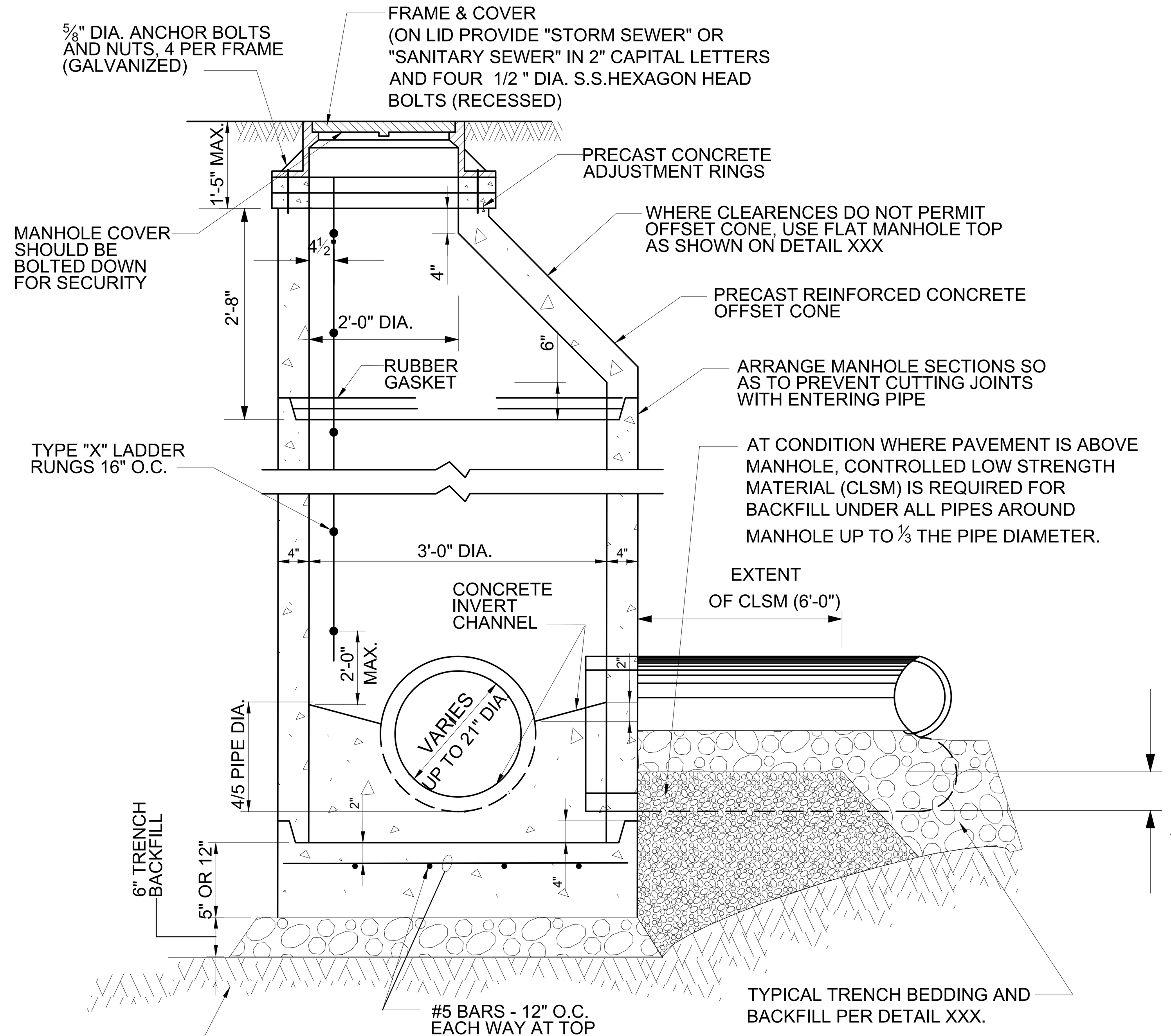
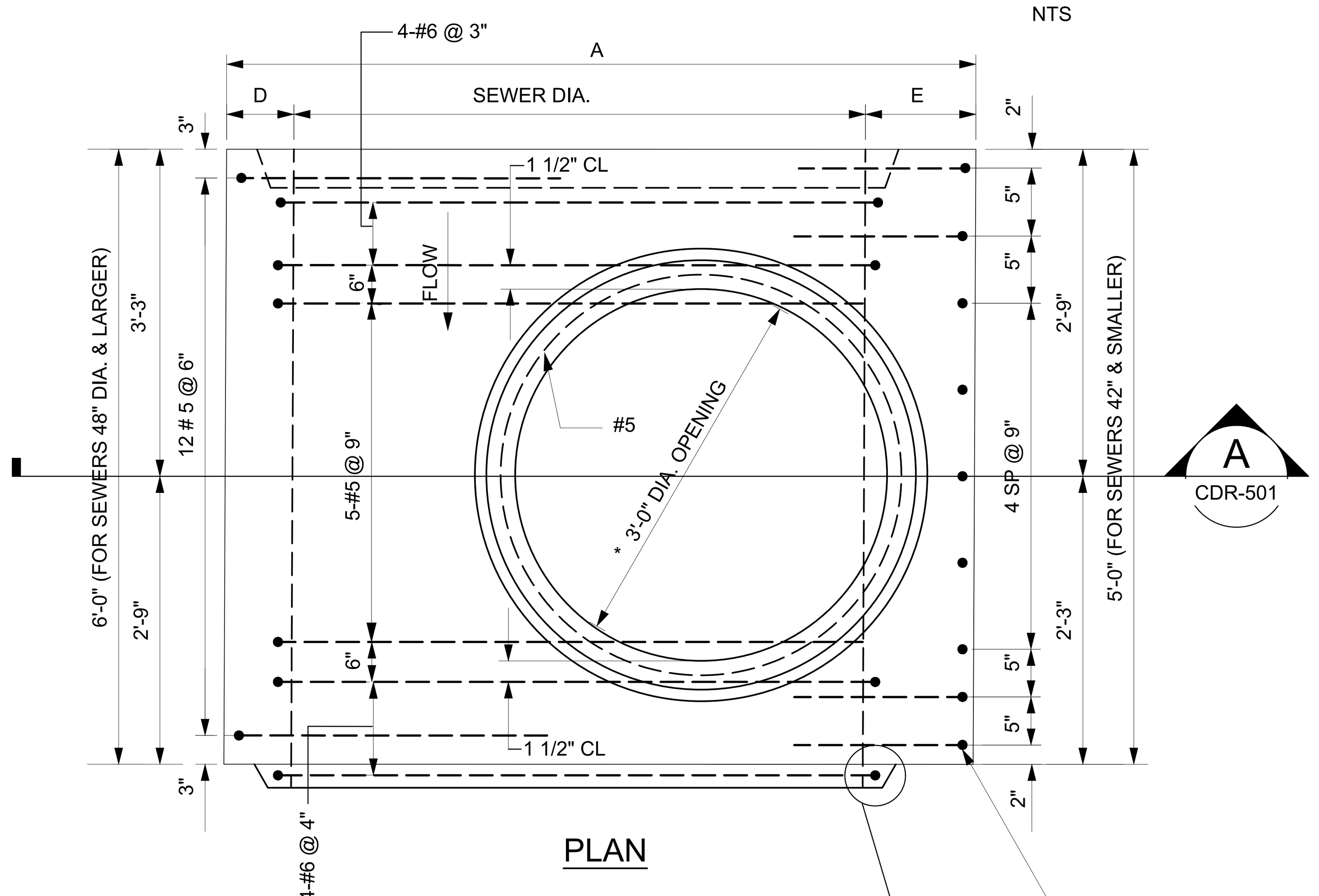


UNDISTURBED GROUND OR PREPARED SUBGRADE MUST MEET A MINIMUM BEARING CAPACITY OF ______ TSF.
{CONSULTANT TO DETERMINE REQUIRED MINIMUM BEARING}
CONTRACTOR TO VERIFY BEARING TO 3 FEET MINIMUM OR TO DEPTH AS DIRECTED BY THE COMMISSIONER.

1 TYPE "A" PRECAST MANHOLE FOR SEWERS 21" DIA & SMALLER (NON-AIRCRAFT LOADING)

NTS



PLAN

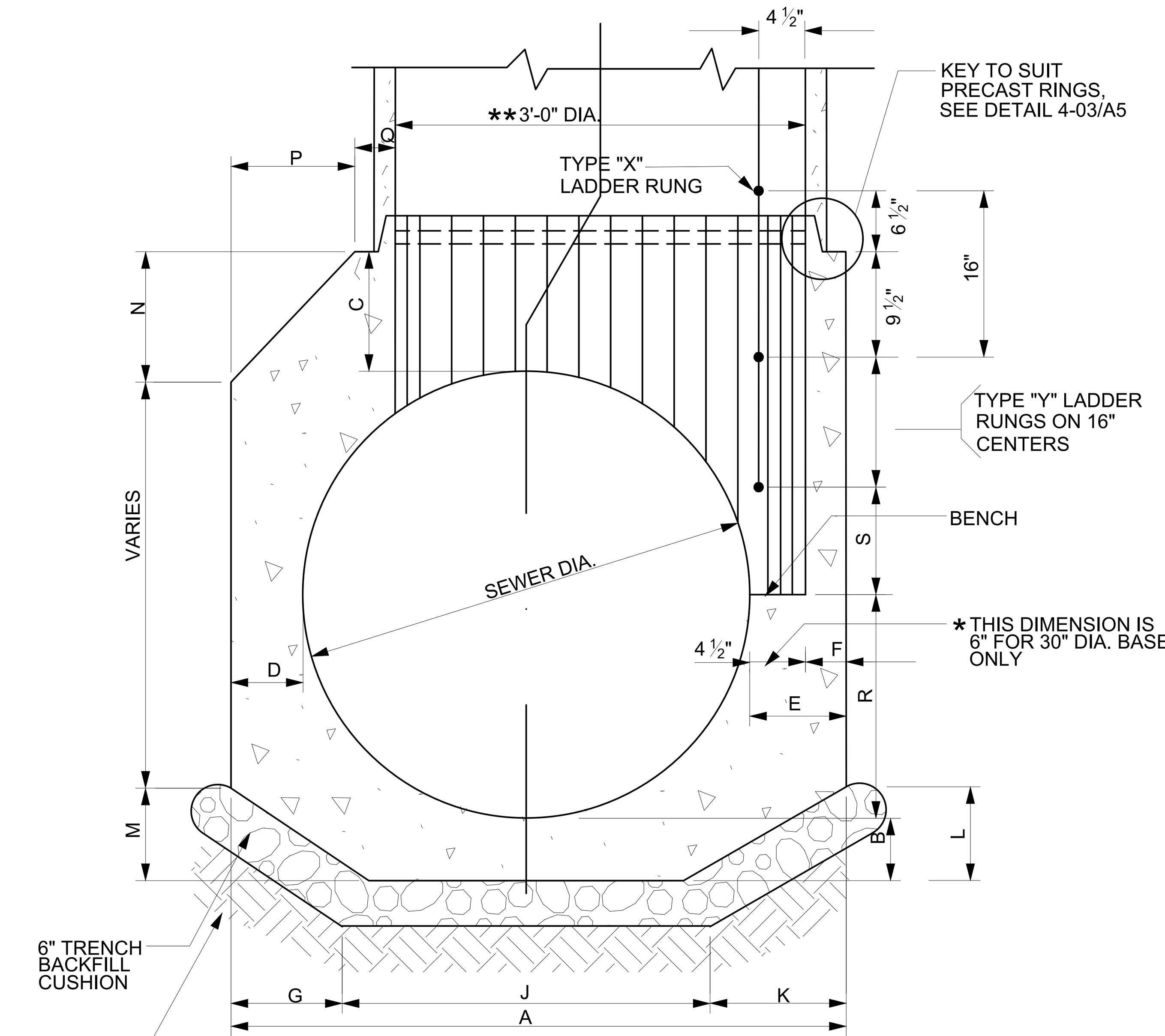
SEE DETAIL NO. XXX FOR SECTION A-A

* 3'-0" DIA. FOR SEWERS 42" DIA. & SMALLER
4'-0" DIA. FOR SEWERS 48" DIA. & LARGER

KEY TO SUIT REINFORCED CONCRETE PIPE AS FURNISHED

2 TYPE "A" MANHOLE PRECAST BASE FOR RCP SEWERS - 24" TO 120" DIA (NON-AIRCRAFT LOADING)

NTS



FOR DIMENSIONS, SEE DETAIL XXX

SECTION A

UNDISTURBED GROUND OR PREPARED SUBGRADE MUST MEET A MINIMUM BEARING CAPACITY OF ______ TSF.
{CONSULTANT TO DETERMINE REQUIRED MINIMUM BEARING}
CONTRACTOR TO VERIFY BEARING TO 3 FEET MINIMUM OR TO DEPTH AS DIRECTED BY THE COMMISSIONER.

★ THIS DIMENSION IS 6" ON BOTH SIDES FOR A 24" DIA. BASE

** 3'-0" DIA. FOR SEWERS 42" DIA. & SMALLER
4'-0" DIA. FOR SEWERS 48" DIA. & LARGER

NOTES:

BACKFILL WITH ACCEPTABLE FILL UNLESS UNDER OR WITHIN 2 FT. OF EXISTING OR PROPOSED PAVEMENT, SHOULDER, OR STRUCTURE, IN WHICH CASE BACKFILL THE PIPE TRENCH WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) UP TO 1/3 OF PIPE AND 6 FT. OUT OF THE MANHOLE; TRENCH BACKFILL ALL THE REST PER DETAIL XXX.

3 TYPE "A" MANHOLE PRECAST BASE FOR RCP SEWERS - 24" TO 120" DIA (NON-AIRCRAFT LOADING)

NTS

SEWER DIA.	DIMENSIONS OF PRECAST MANHOLE BASE																	NO."Y" RUNGS
	A	B	C	D	E	F	G	J	K	L	M	N	P	Q	R	S		
120"	12'-4 ½"	12"	12"	12"	16 ½"	12"	4'-0"	4'-0"	4'-4 ½"	2'-7 ½"	2'-5"	3'-7"	3'-7"	4'-8 ½"	2'-0"	2 ½"		7
108"	11'-4 ½"	12"	12"	12"	16 ½"	12"	3'-8"	3'-8"	4'-0 ½"	2'-5"	2'-2"	3'-4"	3'-4"	4'-0 ½"	2'-0"	6 ½"		6
102"	10'-10 ½"	12"	12"	12"	16 ½"	12"	3'-6"	3'-6"	3'-10 ½"	2'-4"	2'-1"	3'-2"	3'-2"	3'-8 ½"	2'-0"	16 ½"		5
96"	10'-2 ½"	11"	11"	11"	15 ½"	11"	3'-3"	3'-3"	3'-8 ½"	2'-3"	23"	2'-11"	2'-11"	3'-4 ½"	2'-0"	9 ½"		5
90"	9'-8 ½"	11"	11"	11"	15 ½"	11"	3'-1"	3'-1"	3'-6 ½"	2'-1 ½"	22"	2'-10"	2'-10"	2'-11 ½"	2'-0"	3 ½"		5
84"	9'-0 ½"	10"	10"	10"	14 ½"	10"	2'-11"	2'-11"	3'-2 ½"	23"	21"	2'-7"	2'-7"	2'-7 ½"	2'-0"	12 ½"		4
78"	8'-6 ½"	10"	10"	10"	14 ½"	10"	2'-9"	2'-9"	3'-0 ½"	22"	20"	2'-6"	2'-6"	2'-2 ½"	2'-0"	6 ½"		4
72"	7'-10 ½"	9"	9"	9"	13 ½"	9"	2'-6"	2'-6"	2'-10 ½"	21"	18"	2'-3"	2'-3"	22 ½"	2'-0"	15 ½"		3
66"	7'-4 ½"	9"	9"	9"	13 ½"	9"	2'-4"	2'-4"	2'-8 ½"	19 ½"	17"	2'-1"	2'-1"	18 ½"	2'-0"	9 ½"		3
60"	6'-8 ½"	8"	8"	8"	12 ½"	8"	2'-1 ½"	2'-1 ½"	2'-6"	18"	15"	23"	23"	13 ½"	2'-0"	2 ½"		3
54"	6'-2 ½"	8"	8"	8"	12 ½"	8"	23 ½"	23 ½"	2'-4"	17"	14"	21"	21"	9 ½"	2'-0"	12 ½"		2
48"	5'-6 ½"	7"	7"	7"	11 ½"	7"	20 ½"	20 ½"	2'-1"	15"	12 ½"	18 ½"	18 ½"	5 ½"	2'-0"	5 ½"		2
42"	5'-0 ½"	7"	7"	7"	11 ½"	7"	18 ½"	18 ½"	23"	14"	11"	-	-	17 ½"	21"	2 ½"		2
36"	4'-4 ½"	6"	6"	6"	10 ½"	6"	16"	16"	20 ½"	12 ½"	9 ½"	-	-	10 ½"	18"	14 ½"		1
30"	4'-0"	6"	6"	6"	12"	6"	14"	14"	20"	12"	8 ½"	-	-	6"	15"	11 ½"		1
24"	4'-0"	6"	6"	12"	12"	6"	16"	16"	16"	9 ½"	9 ½"	-	-	6"	12"	8 ½"		1

4 PRECAST MANHOLE BASE FOR RCP SEWERS - 24" TO 120" DIA.

NTS

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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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DRAINAGE AND UNDERDRAIN DETAILS

DESIGNED: JAS DRAWN: JAS CHECKED: BB
SHEET NUMBER VOLUME: 1

CDR-500

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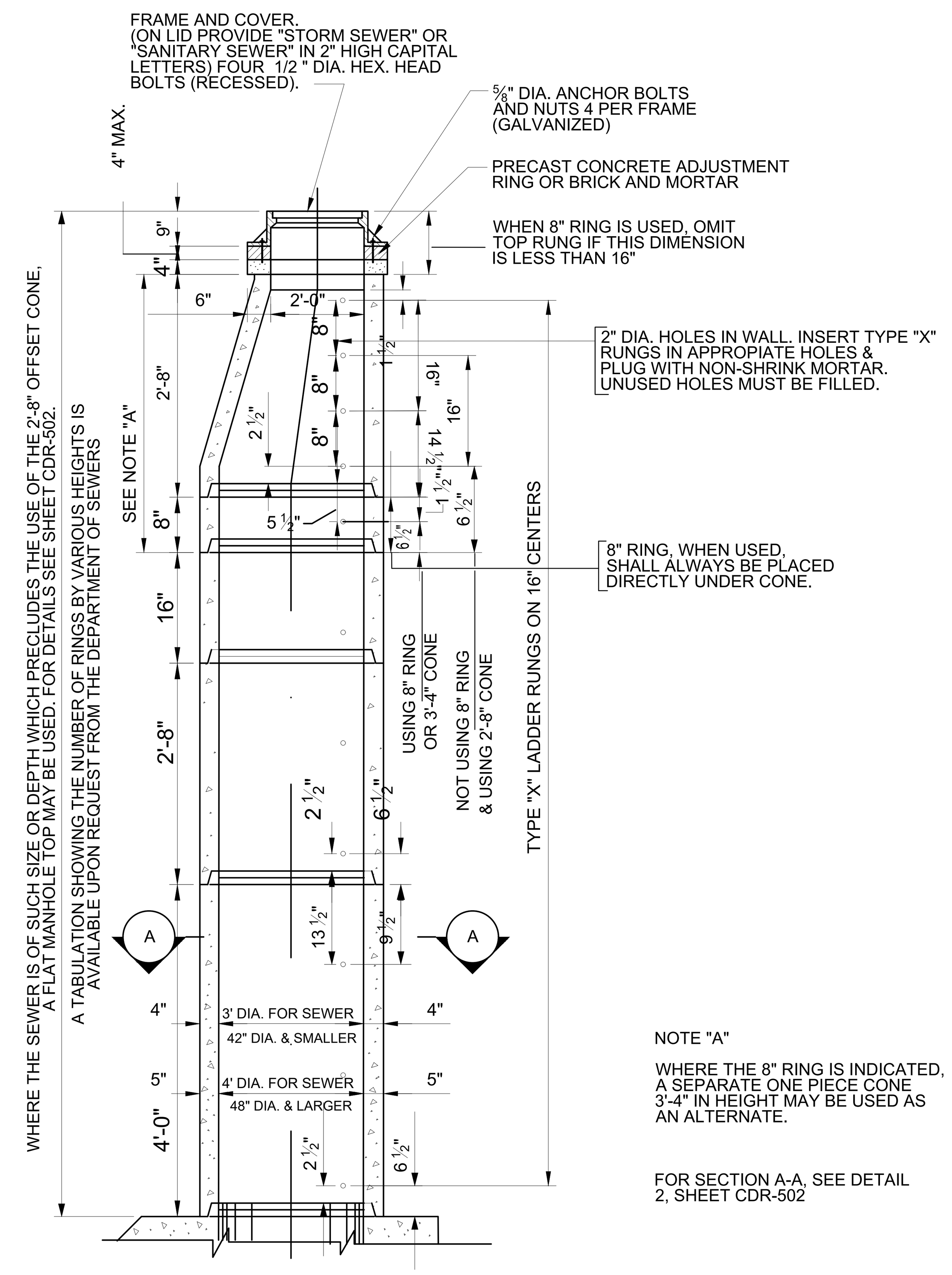
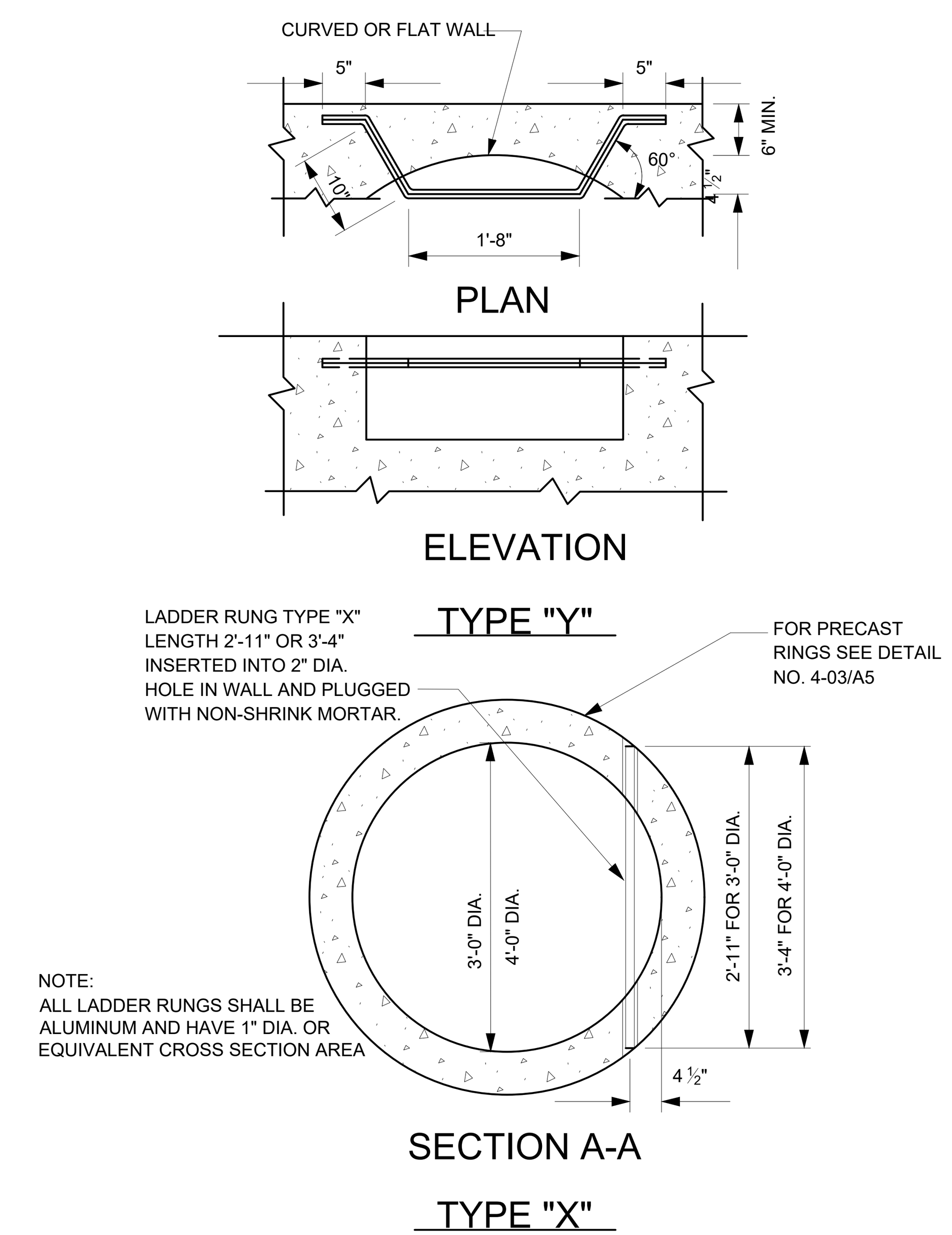


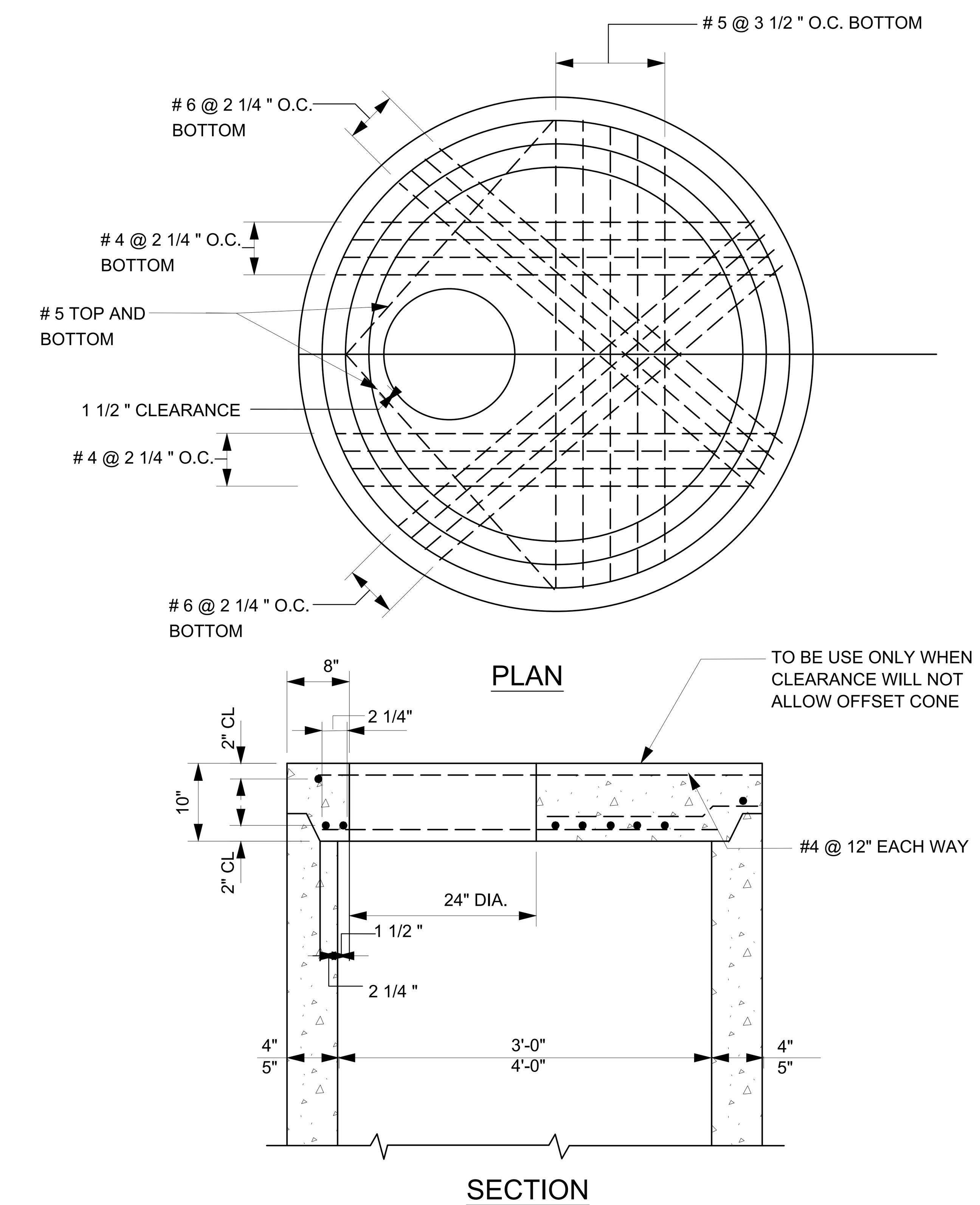
1 DETAIL OF PRECAST RINGS FOR MANHOLE BASES (NON-AIRCRAFT LOADING)

NTS



2 LADDER RUNGS

NTS



3 FLAT MANHOLE TOP (NON-AIRCRAFT LOADING)

NTS

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DRAINAGE AND UNDERDRAIN DETAILS

DESIGNED: JAS DRAWN: JAS CHECKED: BB

SHEET NUMBER: **CDR-501**
VOLUME: 1

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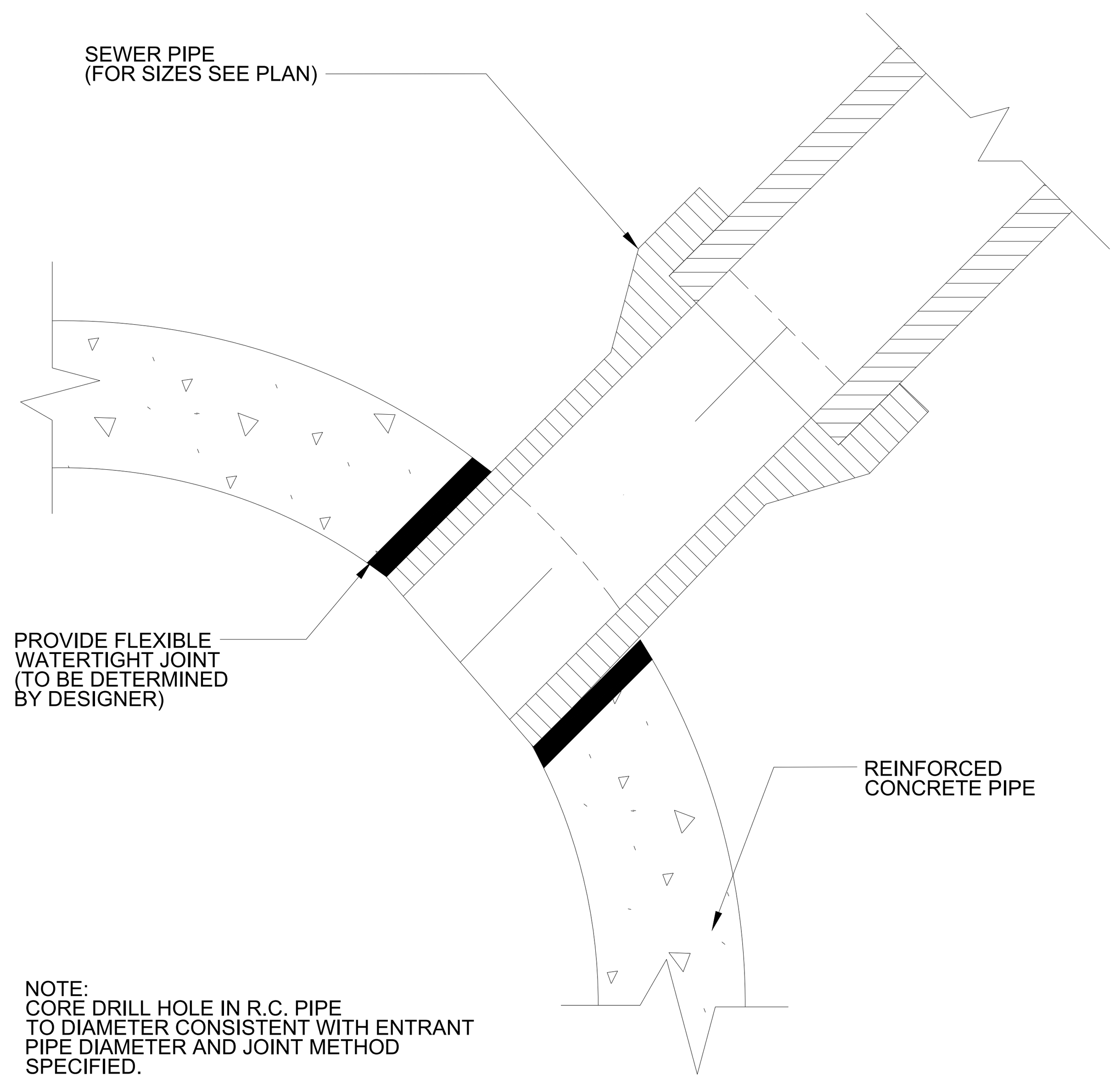
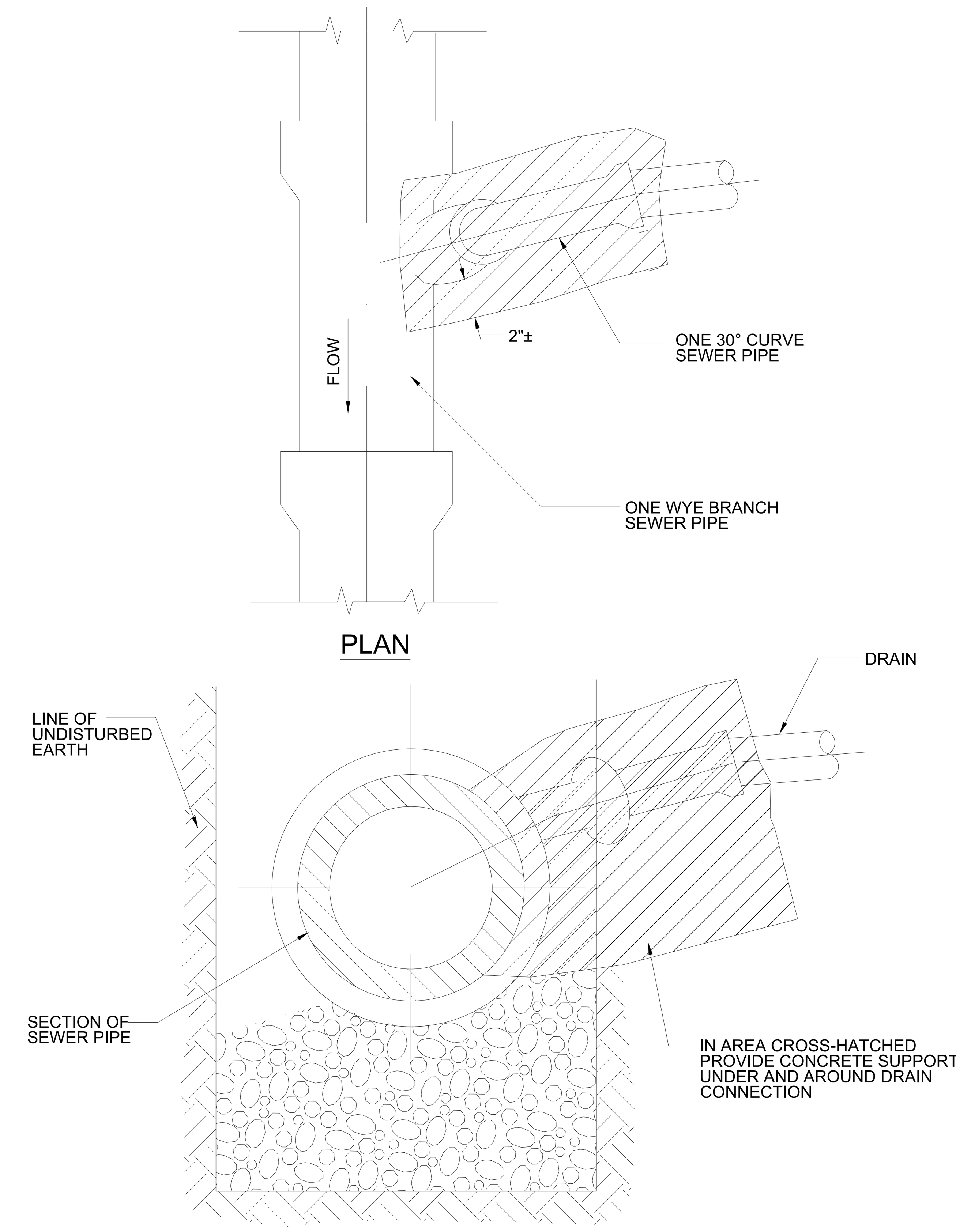
File Name: C.O.T.L.008.01_DRG_CDR.5.dwg



1 CONNECTION INTO R.C.P. SEWER

NTS



2 CONNECTION INTO SEWER

NTS

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LORI E. LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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DESIGNED: **JAS** DRAWN: **JAS** CHECKED: **BB**

SHEET NUMBER
CDR-502

VOLUME: **1**

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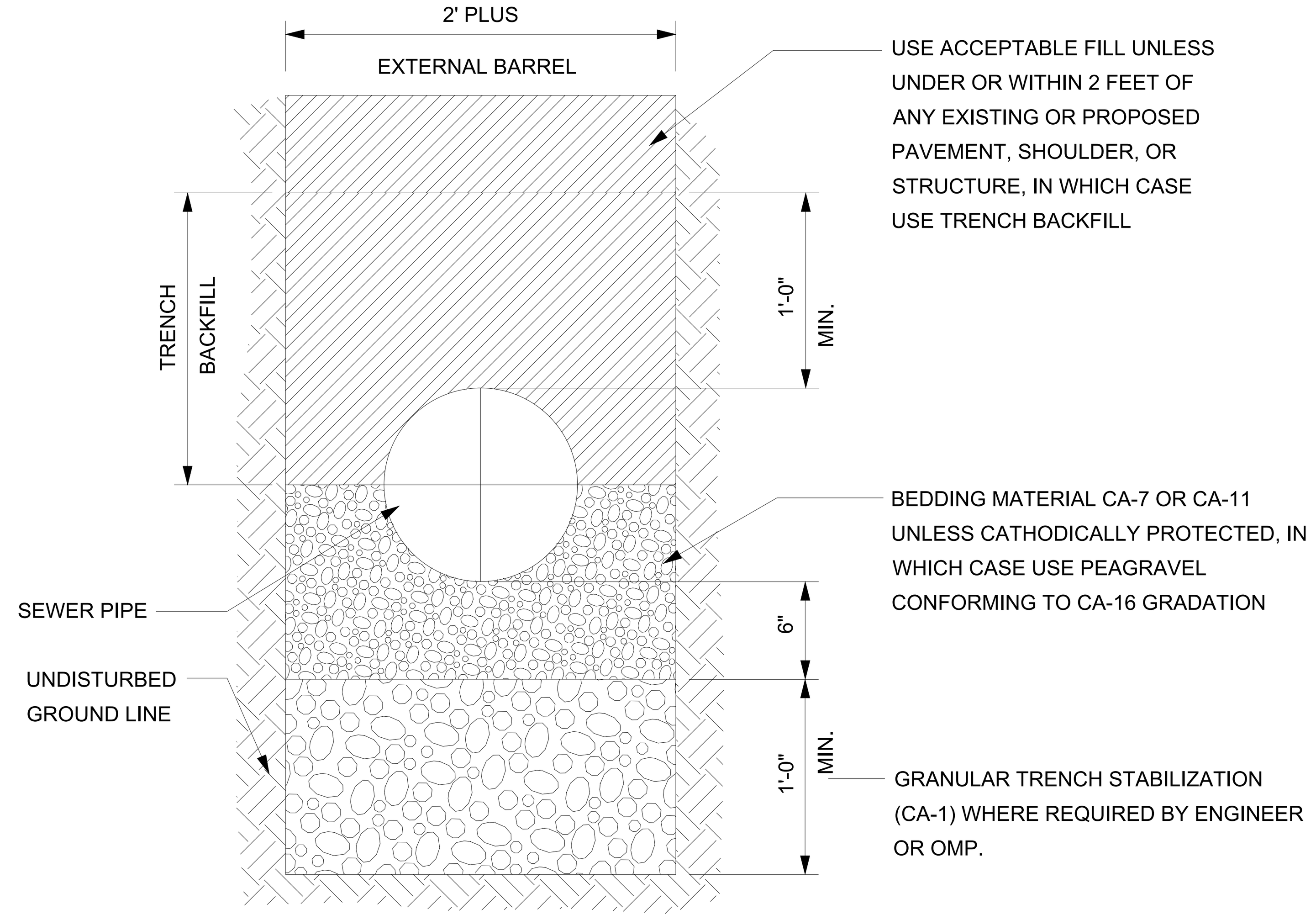
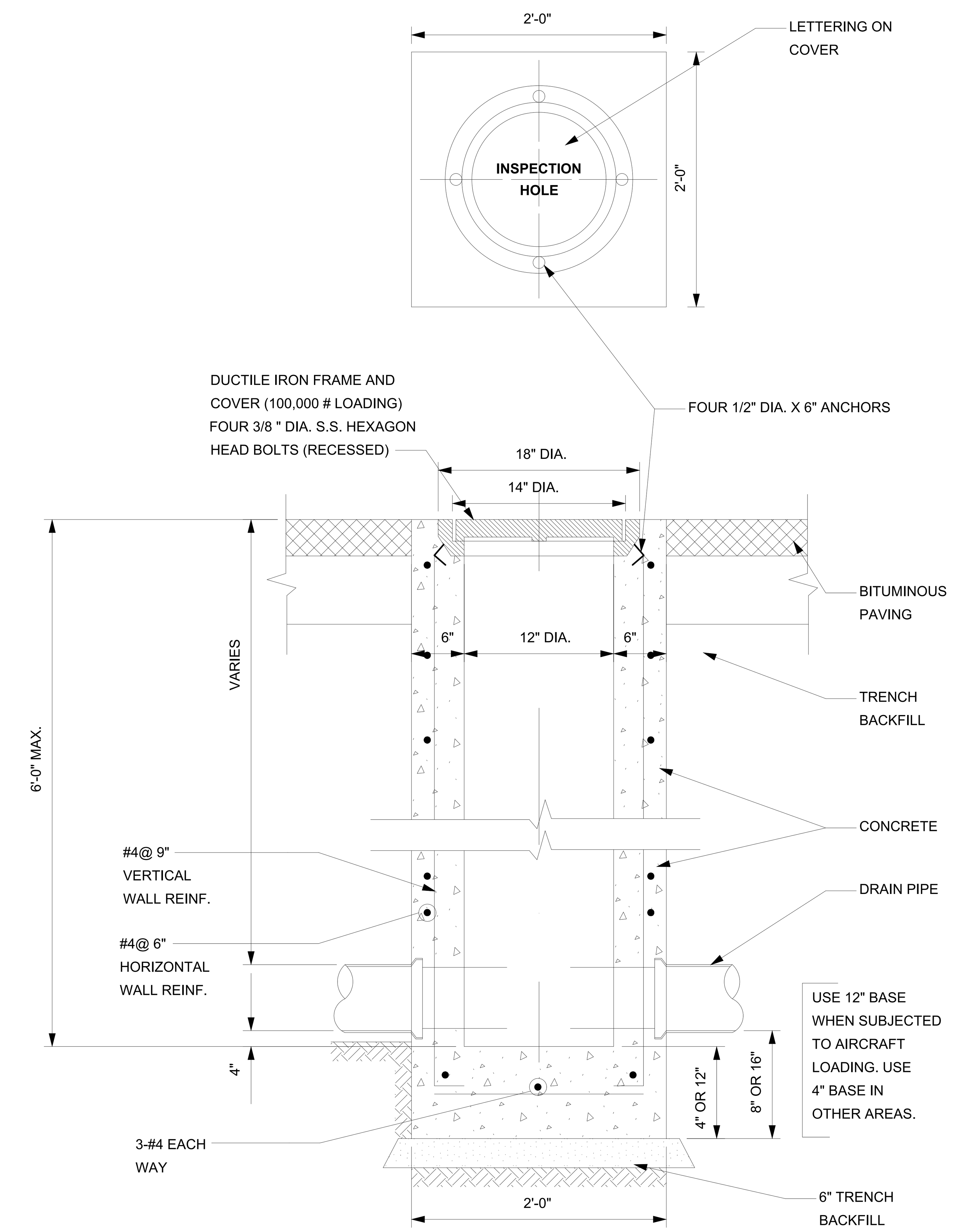


1 BEDDING FOR PIPES AND SUBDRAINS
NTS



2 INSPECTION HOLE
NTS

TABLE OF GRADATIONS % PASSING BY WEIGHT					
USAGE / SIEVE SIZE	STABILIZATION STONE	BEDDING MATERIAL			TRENCH BACKFILL
	CA-1	CA-7	CA-11	CA-16	FA-6
3"	100				
2 1/2 "	95 ± 5				
2"	60 ± 15				
1 1/2 "	15 ± 15	100			
1"	3 ± 3	95 ± 5	100		
3/4 "			92 ± 8		
1/2 "		45 ± 15	45 ± 15	100	
3/8 "				97 ± 3	
No. 4		5 ± 5	6 ± 6	30 ± 15	84 - 100
No. 10					
No. 16			3 ± 3	2 ± 2	
No. 50					
No. 100					0 - 40
No. 200					0 - 12

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DRAINAGE AND UNDERDRAIN DETAILS

DESIGNED: **JAS** DRAWN: **JAS** CHECKED: **BB**

SHEET NUMBER
CDR-503

VOLUME: **1**

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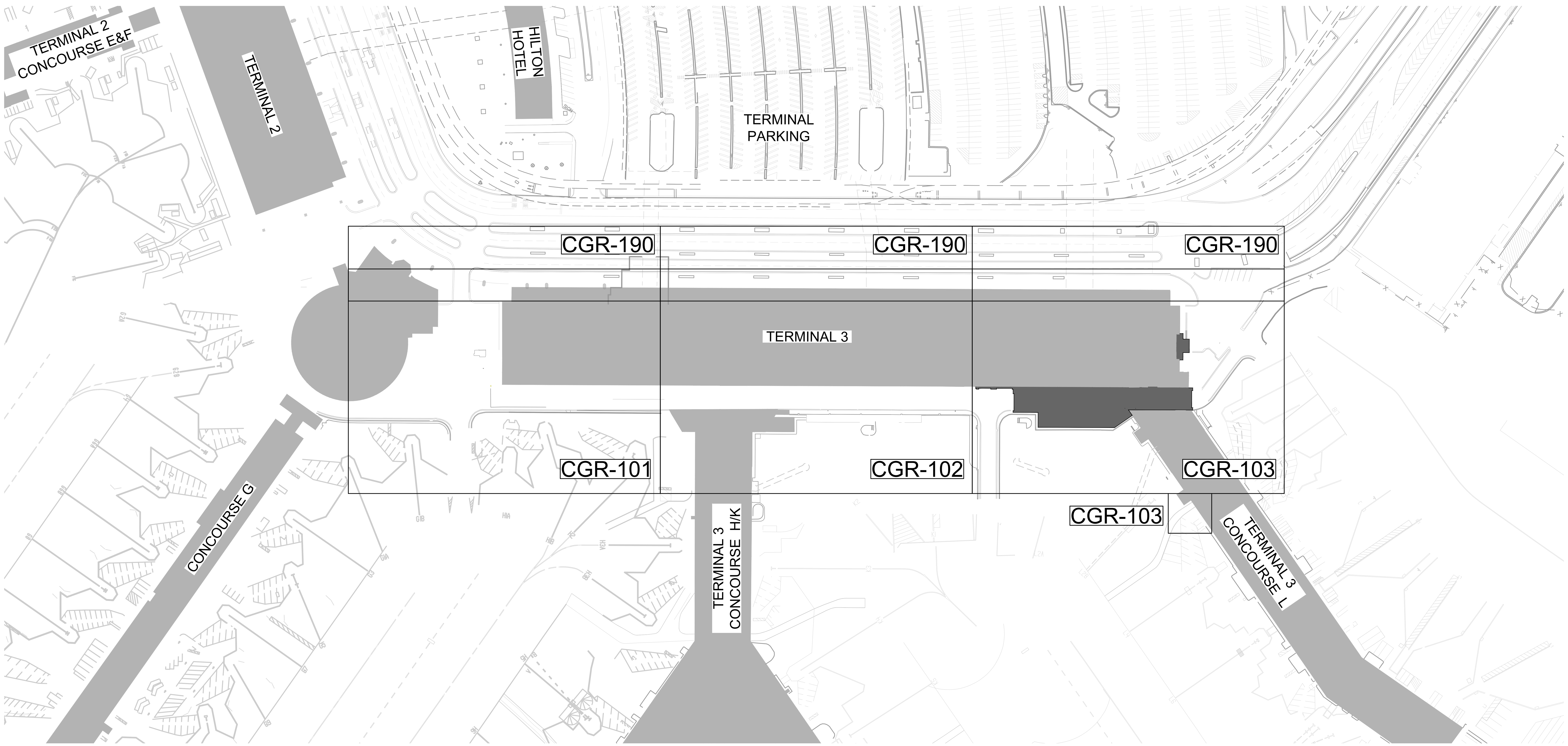

0 50 100

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OVERALL CIVIL GRADING PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CGR-100**
VOLUME: **1**

Plotted: 3/20/2023 10:54 AM
File Name: C.O.T.L.008.01_DRG_CGR.1.dwg

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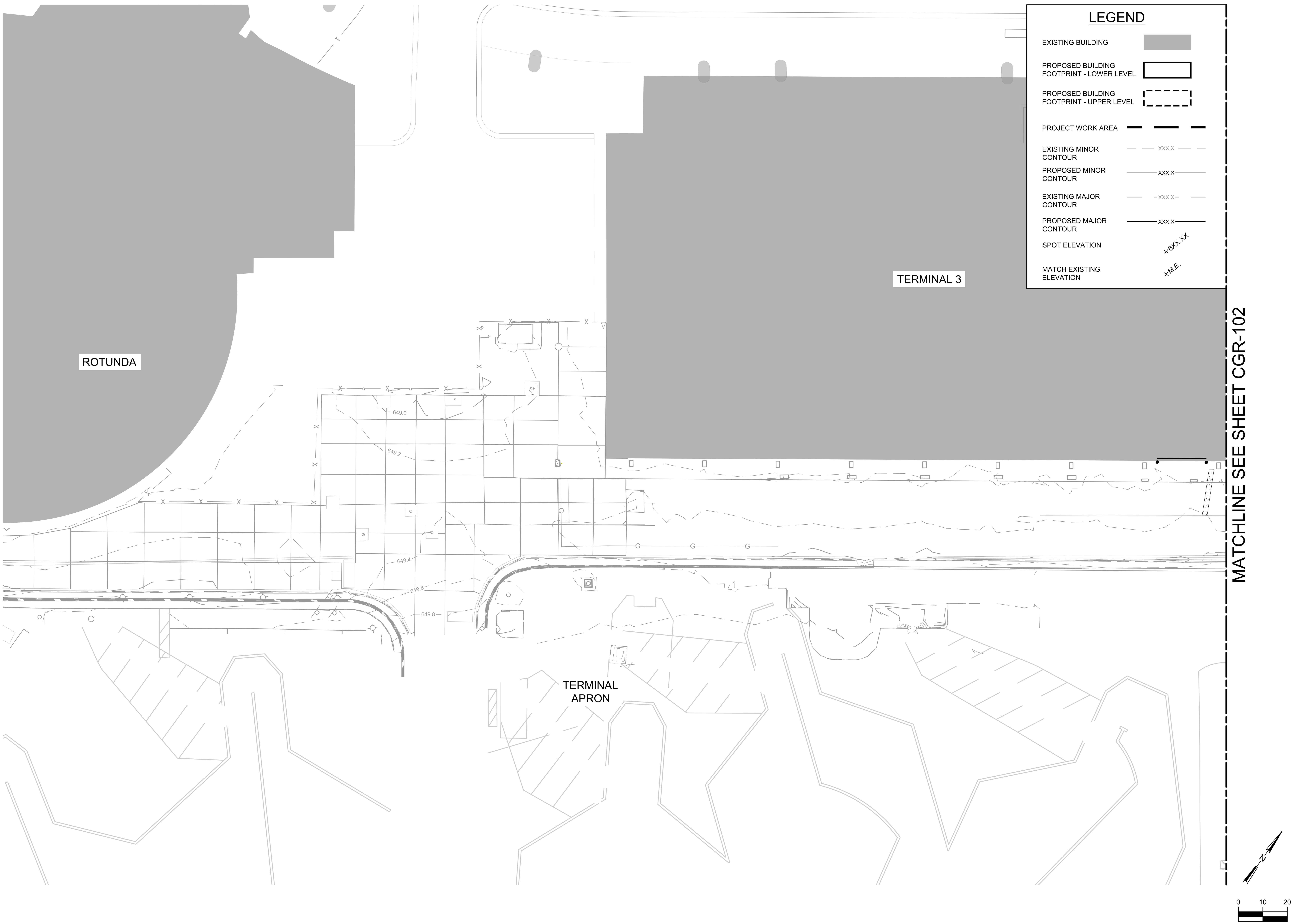
Plotted: 3/22/2023 8:19 AM

File Name: C.O.T.L.008.01_DRG_CGR.1.dwg



LEGEND

EXISTING BUILDING	
PROPOSED BUILDING FOOTPRINT - LOWER LEVEL	
PROPOSED BUILDING FOOTPRINT - UPPER LEVEL	
PROJECT WORK AREA	
EXISTING MINOR CONTOUR	XXX.X
PROPOSED MINOR CONTOUR	XXX.X
EXISTING MAJOR CONTOUR	XXX.X
PROPOSED MAJOR CONTOUR	XXX.X
SPOT ELEVATION	+6XX.XX
MATCH EXISTING ELEVATION	+M.E.

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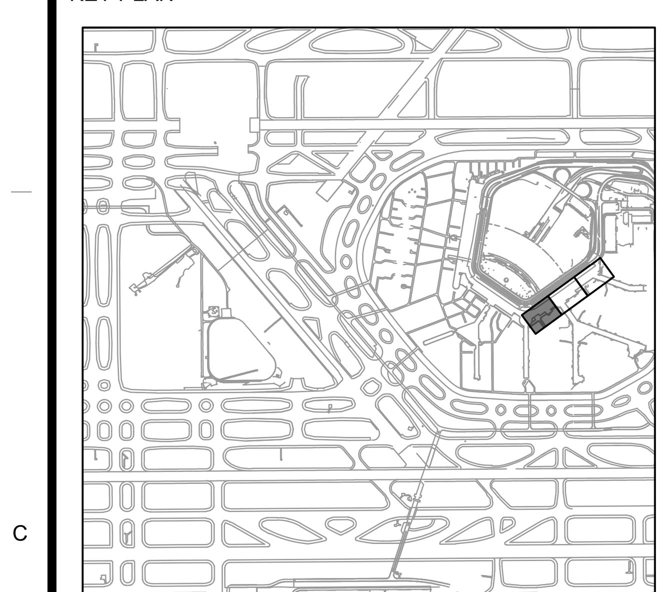

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CIVIL GRADING PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CGR-101** VOLUME: **1**

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CIVIL GRADING PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CGR-102** VOLUME: **1**

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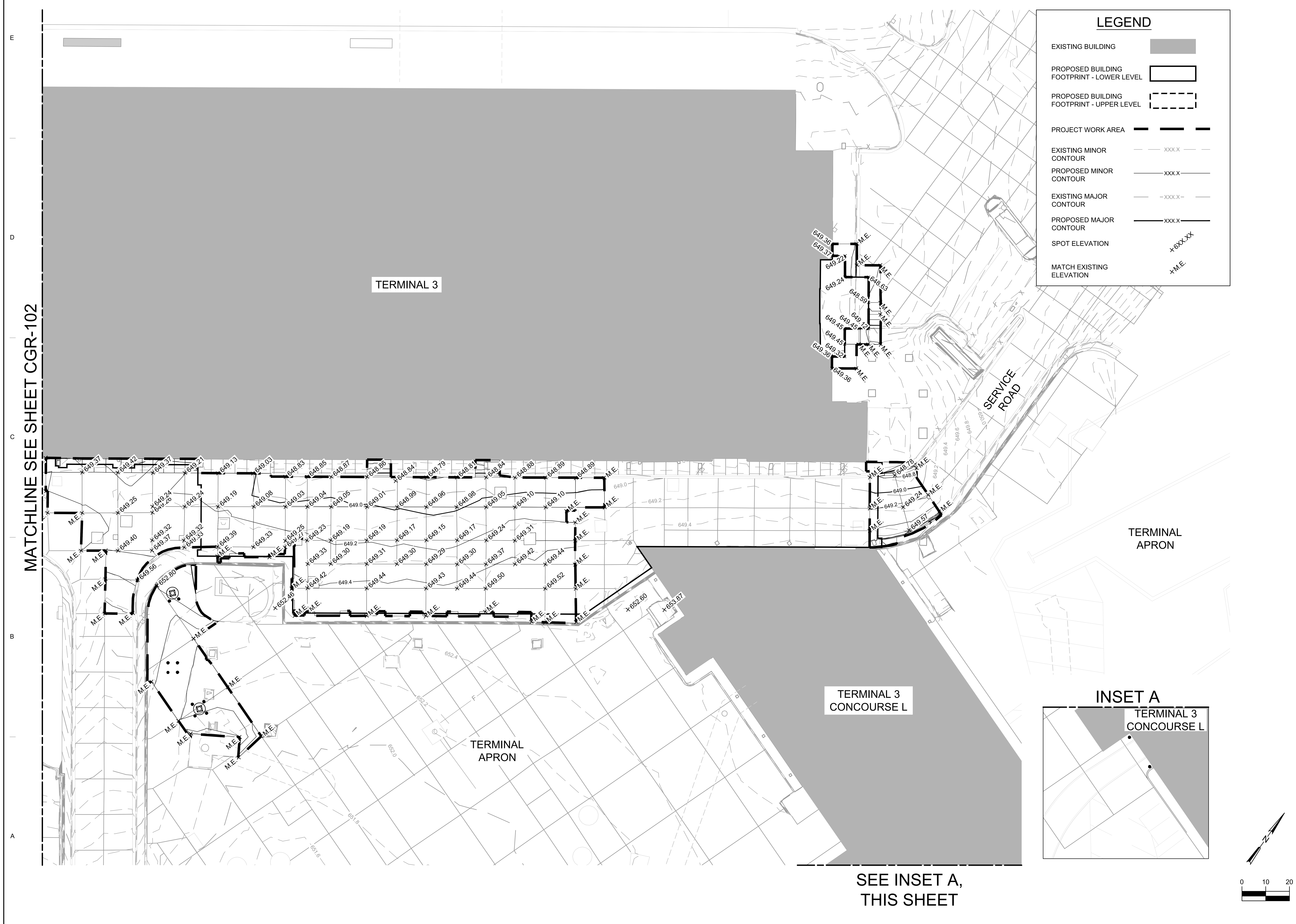

LEGEND

EXISTING BUILDING

PROPOSED BUILDING FOOTPRINT - LOWER LEVEL

PROPOSED BUILDING FOOTPRINT - UPPER LEVEL

PROJECT WORK AREA

EXISTING MINOR CONTOUR — XXX.X

PROPOSED MINOR CONTOUR — XXX.X

EXISTING MAJOR CONTOUR — XXX.X

PROPOSED MAJOR CONTOUR — XXX.X

SPOT ELEVATION +6XX.XX

MATCH EXISTING ELEVATION +M.E.

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CIVIL GRADING PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CGR-103**
VOLUME: **1**

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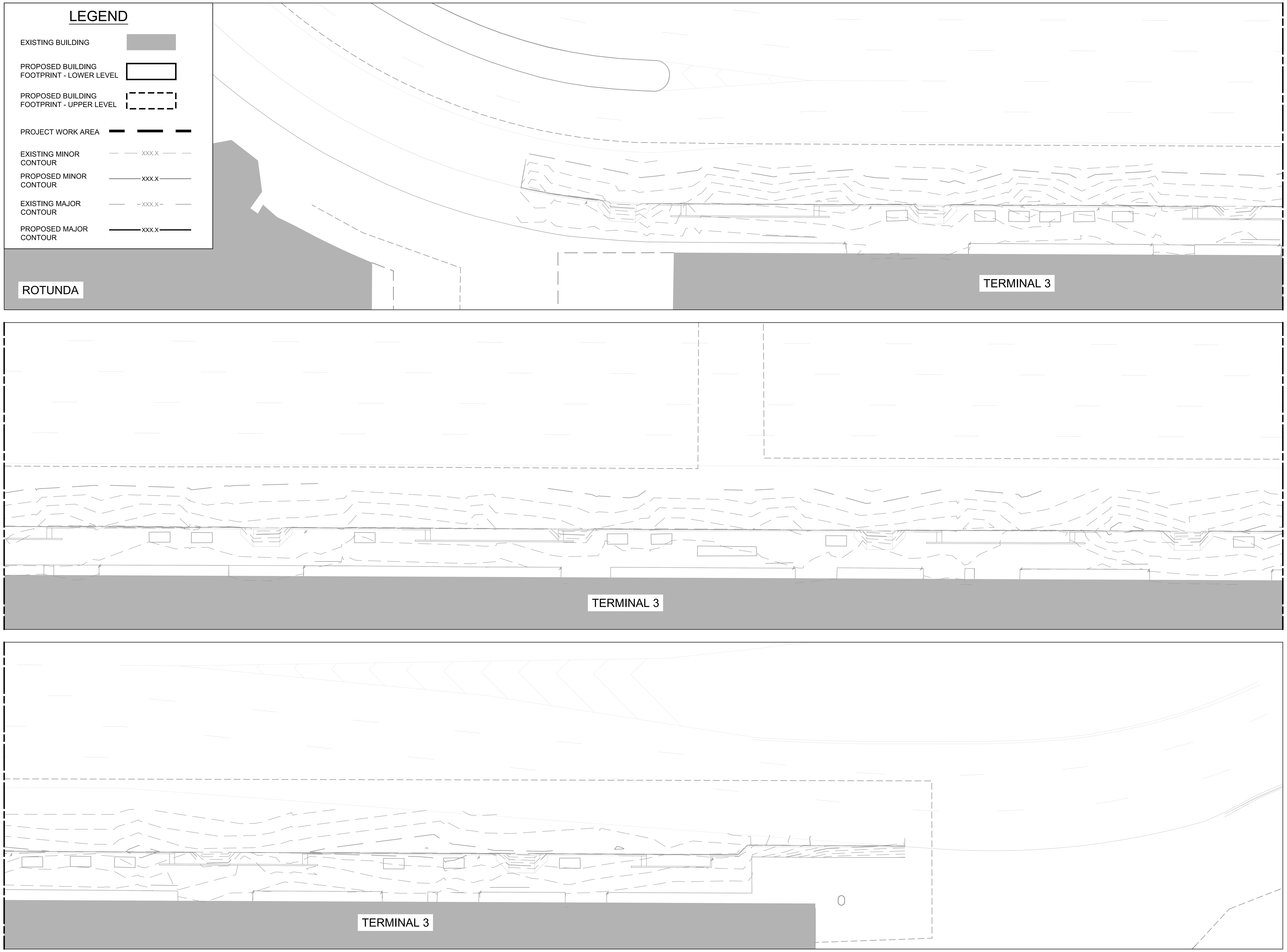

0 10 20

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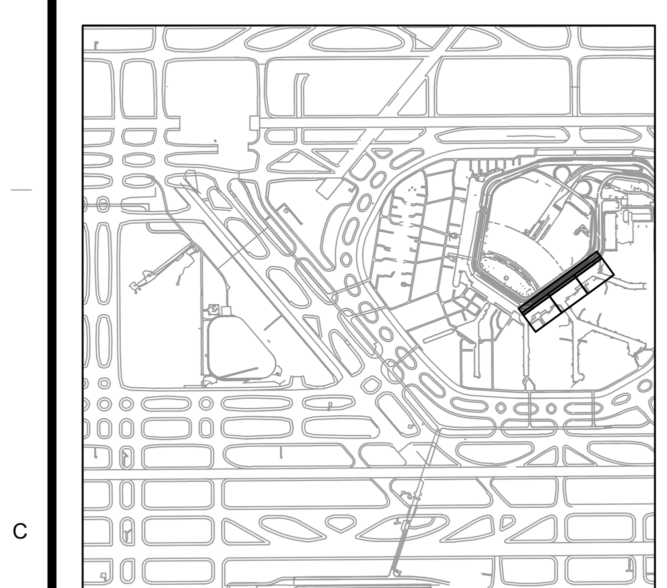

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NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

CIVIL GRADING PLAN - UPPER LEVEL

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER VOLUME: 1

CGR-190

Plotted: 3/20/2023 10:54 AM

File Name: C.O.T.L.008.01_DRG_CGR.1.dwg

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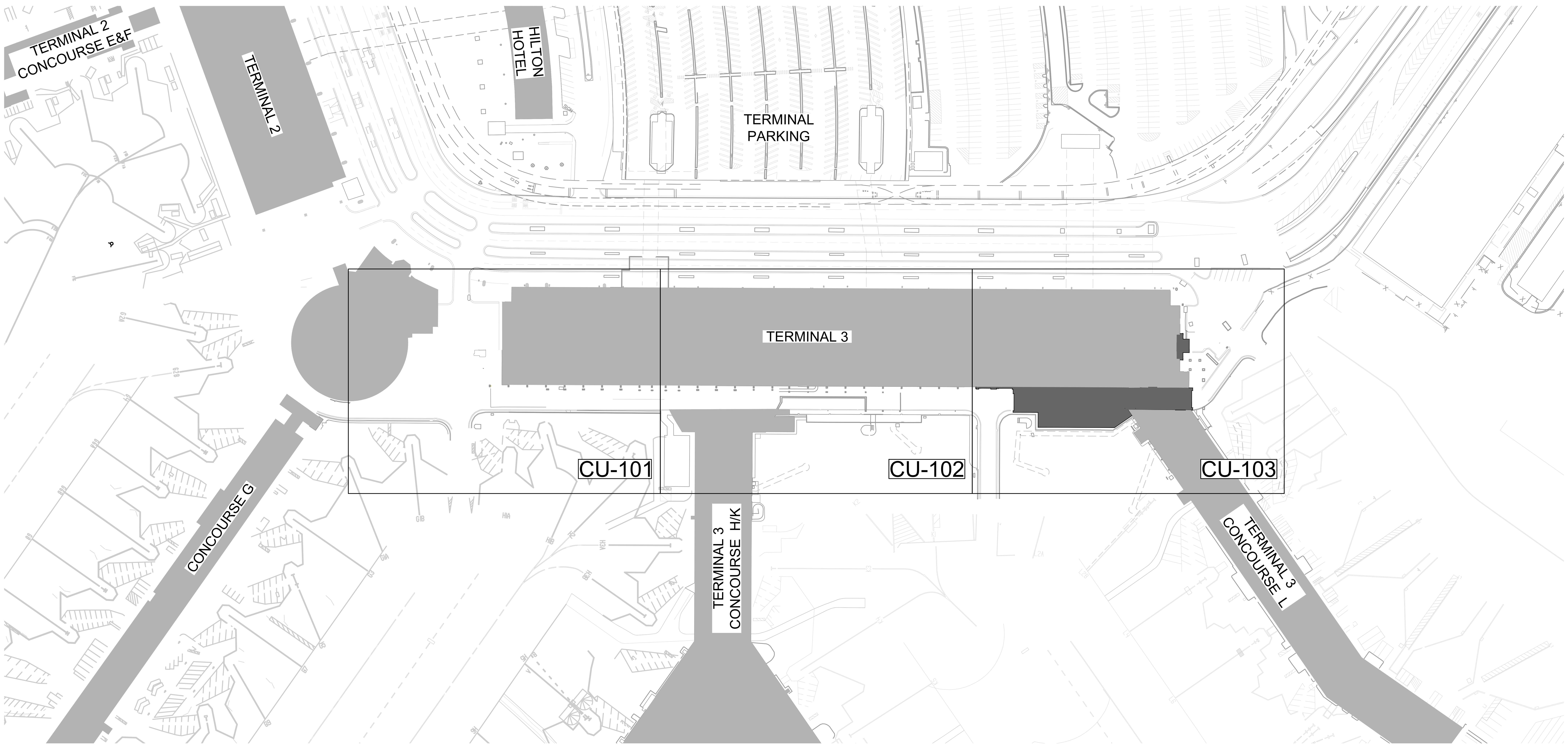

0 50 100

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD

SUB CONSULTANT
Kimley»Horn

KEY PLAN

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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

OVERALL CIVIL UTILITY LAYOUT PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**
SHEET NUMBER: **CU-100** VOLUME: **1**

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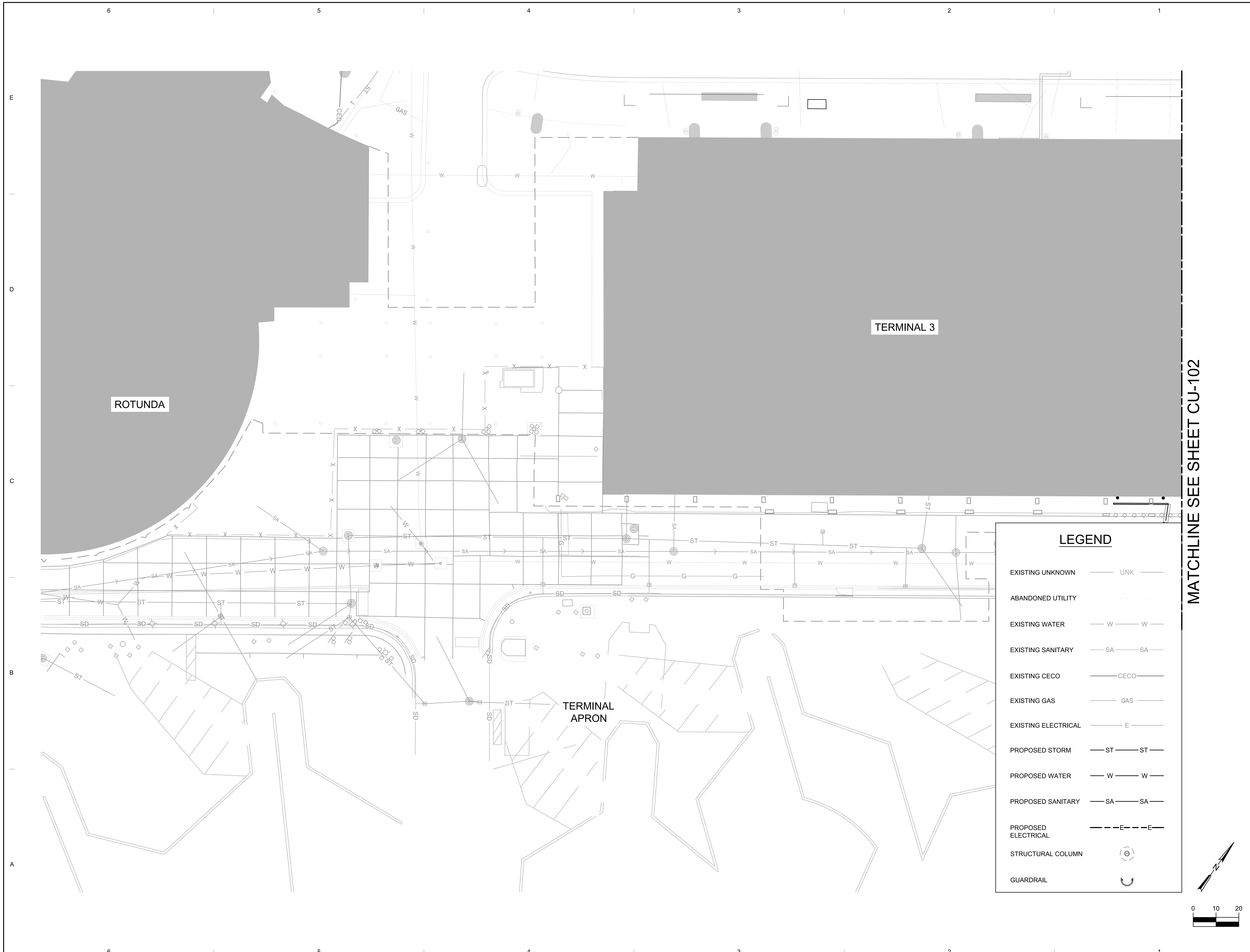
File Name: C.O.T.L.008.01_DRG_CU.1.dwg



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CIVIL UTILITY LAYOUT PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CU-101** VOLUME: **1**

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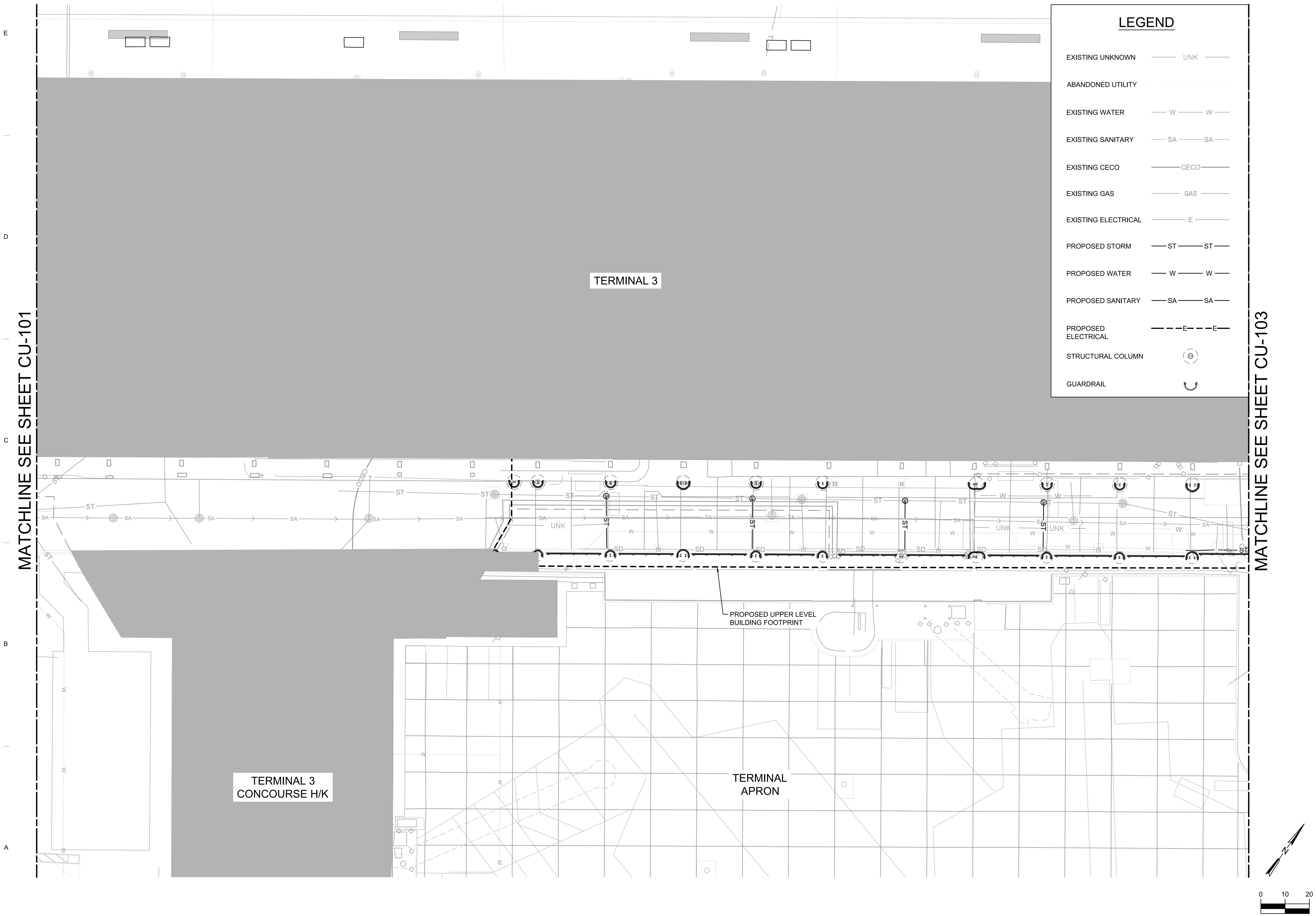
File Name: C.O.T.L.008.01_DRG_CU.1.dwg



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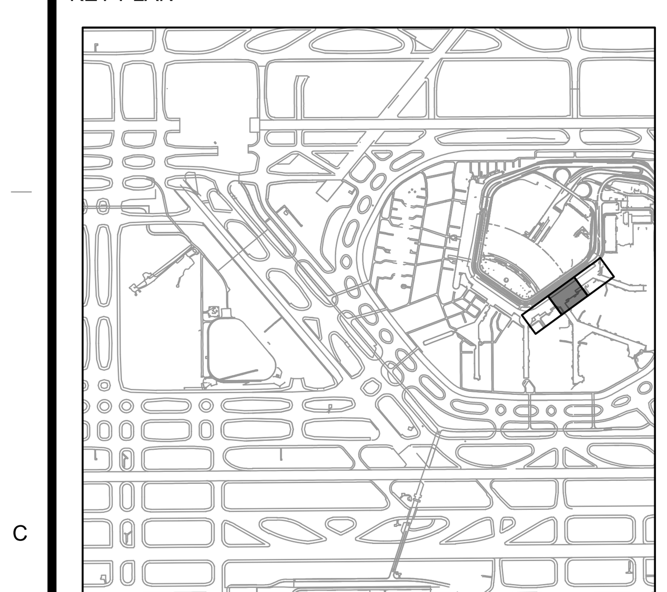
KEY PLAN



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CIVIL UTILITY LAYOUT PLAN

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CU-102** VOLUME: **1**

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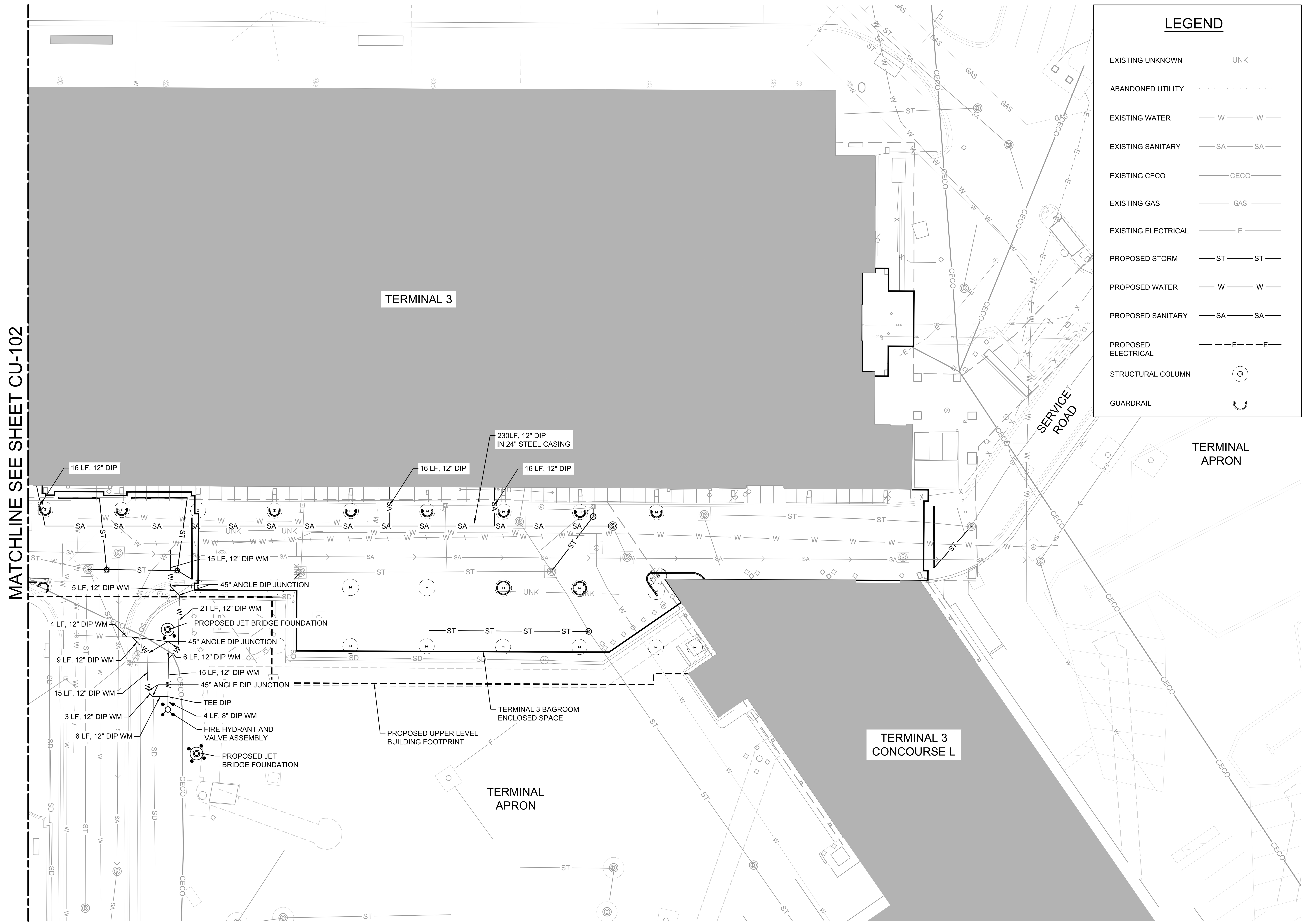
File Name: C.O.T.L.008.01_DRG_CU.1.dwg



LEGEND

EXISTING UNKNOWN	UNK
ABANDONED UTILITY	
EXISTING WATER	W
EXISTING SANITARY	SA
EXISTING CECO	CECO
EXISTING GAS	GAS
EXISTING ELECTRICAL	E
PROPOSED STORM	ST
PROPOSED WATER	W
PROPOSED SANITARY	SA
PROPOSED ELECTRICAL	E
STRUCTURAL COLUMN	
GUARDRAIL	

0 10 20

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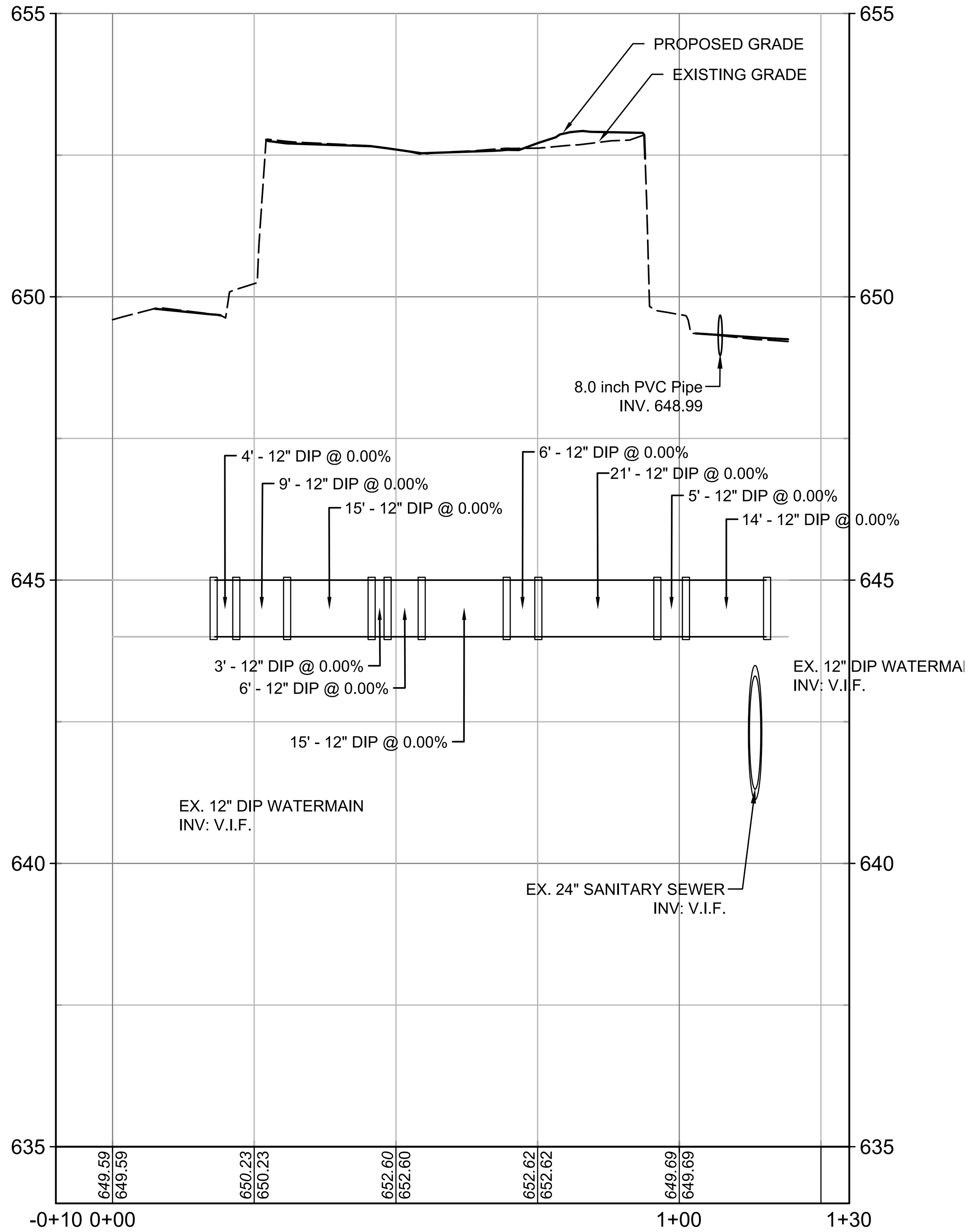
CIVIL UTILITY LAYOUT PLAN

DESIGNED: JRH DRAWN: JRH CHECKED: AEE
SHEET NUMBER VOLUME: 1

CU-103



1 WATER LINE "A"

VERT. SCALE 0 1 2

HOR. SCALE 0 10 20

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UTILITY PROFILES

DESIGNED: **ACR** DRAWN: **ACR** CHECKED: **RB**

SHEET NUMBER: **CU-200**
VOLUME: **1**

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GENERAL NOTES

1. LOCATION OF UTILITIES AND PROPERTY LINES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED.
2. THE CONTRACTOR MUST VERIFY THE LOCATION OF UNDERGROUND UTILITIES WITH THE UTILITY OWNERS PRIOR TO DOING ANY WORK IN THE VICINITY. THE CONTRACTOR MUST COMPLY WITH REQUIREMENTS OF UTILITY OWNERS REGARDING NOTICE OF WORK AND PROTECTION OF UTILITIES. THE CONTRACTOR MUST COMPLY WITH THE CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION DAMAGE PREVENTION PROTOCOL CITY INFRASTRUCTURE DEPARTMENTS. ALL UTILITIES MUST BE NOTIFIED AT LEAST 48 HOURS BEFORE CONSTRUCTION. (CALL DIGGER 312-744-7000).
3. TEST PITS MUST BE EXCAVATED IN ADVANCE OF PIPELINE CONSTRUCTION IN ORDER TO CONFIRM DEPTH AND LOCATION OF EXISTING UTILITIES AND WHEN DIRECTED BY THE DEPARTMENT MANAGER. NO ADDITIONAL PAYMENT WILL BE MADE FOR TEST PIT EXCAVATION.
4. IF ANY PUBLIC OR PRIVATE UTILITIES CROSS THE WATER MAIN TRENCH AND MUST REMAIN IN PLACE, THE CONTRACTOR MUST PROTECT SAID UTILITY IN CONFORMANCE WITH THE SPECIFICATIONS OR AS DIRECTED BY THE COMMISSIONER.
5. PROVIDE EROSION CONTROL IN ACCORDANCE WITH THE SPECIFICATIONS.
6. FITTINGS AND THEIR LOCATIONS INDICATED ON THE DRAWINGS ARE TENTATIVE. THE CONTRACTOR MUST COMPLETE THE INSTALLATION WITH THE NECESSARY FITTINGS DICTATED BY FIELD CONDITIONS. NO ADDITIONAL PAYMENT WILL BE MADE FOR DEVIATIONS FROM THE INDICATED FITTINGS.
7. WORK INDICATED ON THE PLANS AND NOT REFERENCED TO A BID ITEM IS CONSIDERED INCIDENTAL TO THE WORK TO WHICH IT APPLIES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. WATER MAIN AND FITTINGS LOCATIONS SHOWN ON THE DRAWINGS FOR THE NEW WATER MAINS AND APPURTENANCES MAY BE CHANGED BY THE COMMISSIONER DUE TO FIELD CONDITIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR SUCH CHANGES, UNLESS PREVIOUSLY APPROVED BY THE COMMISSIONER.
9. THE CONTRACTOR MUST PROVIDE THRUST RESTRAINTS IN ACCORDANCE WITH THE SPECIFICATIONS. THE CONTRACTOR MUST FURNISH AND INSTALL MECHANICAL JOINT THRUST RESTRAINT GLANDS AT ALL FITTINGS AND MECHANICAL JOINTS.
10. THE CONTRACTOR MUST VERIFY THE OPERATION OF EVERY VALVE NECESSARY FOR THE REQUIRED WATER MAIN SHUT DOWN FOR EACH PIPE SECTION. FOR VALVES OR WATER MAINS UNDER 16-INCHES IN DIAMETER, THE WORK MUST BE DONE UNDER THE DIRECT SUPERVISION OF A DEPARTMENT REPRESENTATIVE AT LEAST 2 WEEKS PRIOR TO THE START OF THE JOB. A 24 HOUR ADVANCE NOTICE MUST BE GIVEN TO ALL CONSUMERS EFFECTED AND THE BUREAU OF OPERATIONS AND DISTRIBUTION. THE OPERATION OF ALL VALVES 16-INCHES IN DIAMETER AND LARGER MUST BE PERFORMED BY CITY FORCES PURSUANT TO A 72 HOUR ADVANCE NOTIFICATION TO THE DEPARTMENT. ANY VALVE FOUND NOT OPERABLE WILL BE REPAIRED OR REPLACED BY THE DEPARTMENT UNLESS DIRECTED OTHERWISE BY THE COMMISSIONER.
11. IN INSTANCES WHERE CHLORINATION IS TO BE DONE AGAINST ANY EXISTING VALVE, AT THE TIME THAT THE EXISTING WATER MAIN IS BREACHED FOR FINAL CONNECTION, THE CONTRACTOR IS TO VERIFY THAT THE EXISTING VALVES ARE IN GOOD OPERATING CONDITION AND DO NOT LEAK. ANY LEAKING VALVE SHOULD BE BROUGHT TO THE COMMISSIONERS' ATTENTION AND BE REPAIRED OR REPLACED PRIOR TO MAKING PIPE CONNECTIONS TO THE EXISTING WATER MAIN. THE VALVE SHOULD REMAIN IN THE CLOSED POSITION UNTIL THE NEW WATER MAIN IS APPROVED FOR SERVICE.

REV:04.07

GENERAL NOTES
WATER MAIN CONTRACTS

D-20
SHT. 1 OF 2

GENERAL NOTES (CONTINUED)

12. ALL OPENINGS IN EXISITNG WATER MAINS MUST BE PLUGGED OR CAPPED WITH DUCTILE IRON FITTINGS UNTIL THE MAIN IS ABANDONED.
13. ALL VALVE BASINS MUST BE CONSTRUCTED OF PRE-CAST REINFORCED CONCRETE UNLESS DIRECTED OTHERWISE BY THE COMMISSIONER.
14. NOTES INDICATING S.N.L., E.W.L., ETC., MEAN SOUTH OF THE NORTH PROPERTY LINE, EAST OF THE WEST PROPERTY LINE, ETC. AND ARE MEASURED FROM THE NEAREST STREET.
15. IF A STANDARD MECHANICAL JOINT SLEEVE DOES NOT FIT TO MAKE CONNECTION OF THE NEW PIPE TO THE EXISTING PIPE, A TRANSITION SLEEVE MUST BE USED. NO GRINDING OF THE EXISTING PIPE IS PERMITTED.
16. BURIED STREET CAR TRACKS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. EXACT LOCATIONS AND DIMENSIONS ARE UNKNOWN UNLESS NOTED OTHERWISE. CAUTION SHOULD BE EXERCISED WHEN EXCAVATING IN THE STREETS CONTAINING BURIED STREET CAR TRACKS. BURIED TRACKS AND CABLES MAY BE USED FOR ELECTRICAL GROUNDING BY THE CHICAGO TRANSIT AUTHORITY OR MEMBERS OF THE CHICAGO AREA JOINT ELECTROLYSIS COMMITTEE STANDARDS. ELECTRICAL CONDUCTIVITY MUST BE MAINTAINED.
17. HOUSE DRAINS ARE NOT SHOWN ON THE DRAWINGS. THE CONTRACTOR MUST LOCATE ALL HOUSE DRAINS WITHIN THE AREA OF EXCAVATION AND MAKE ADJUSTMENTS AND/OR REPAIRS.
18. THE DEPARTMENT WILL PROVIDE THE NECESSARY I.E.P.A. WATER MAIN CONSTRUCTION PERMITS FOR THIS CONTRACT.
19. WORK WITHIN STATE ROUTES ARE NOTED ON THE DRAWINGS AND WILL REQUIRE I.D.O.T., REGION 1, UTILITY PERMITS. THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL PERMITS, INITIATED BY THE DEPARTMENT AND OBTAINING PERFORMANCE BONDS. ALL WORK MUST BE IN ACCORDANCE WITH I.D.O.T. PERMIT REQUIREMENTS. QUESTIONS SHOULD BE DIRECTED TO: I.D.O.T REGION ONE UTILITIES COORDINATOR AT (847) 705-4258.
20. ABANDON EXISTING WATER MAINS IN ACCORDANCE WITH THE SPECIFICATIONS.
21. **SWAB PIPE AND FITTINGS THAT WILL NOT BE PRESSURE TESTED OR CHLORINATED WITH CHLORINE SOLUTION DURING INSTALLATION AND USE EXTRA PRECAUTION TO PREVENT SOIL AND DEBRIS FROM ENTERING THE PIPE. INCORPORATE UNTESTED PIPE INTO THE FLUSHING ROUTINE WHEN POSSIBLE. WHEN CONNECTING NEW PIPE TO THE EXISTING WATER SYSTEM, USE OPERATING PRESSURE TO VISUALLY INSPECT FOR LEAKS. WHEN FEASIBLE, PERFORM INSPECTION PRIOR TO BACKFILLING. COMPLY WITH ALL STANDARDS AND REQUIREMENTS OF THE BUREAU OF WATER QUALITY (312) 744-8190.**

REV:04.07

GENERAL NOTES
WATER MAIN CONTRACTS

D-20
SHT. 2 OF 2

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LORI E. LIGHTFOOT
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COMMISSIONER

PROJECT NUMBER
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UTILITY DETAILS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER
CU-500
VOLUME: 1

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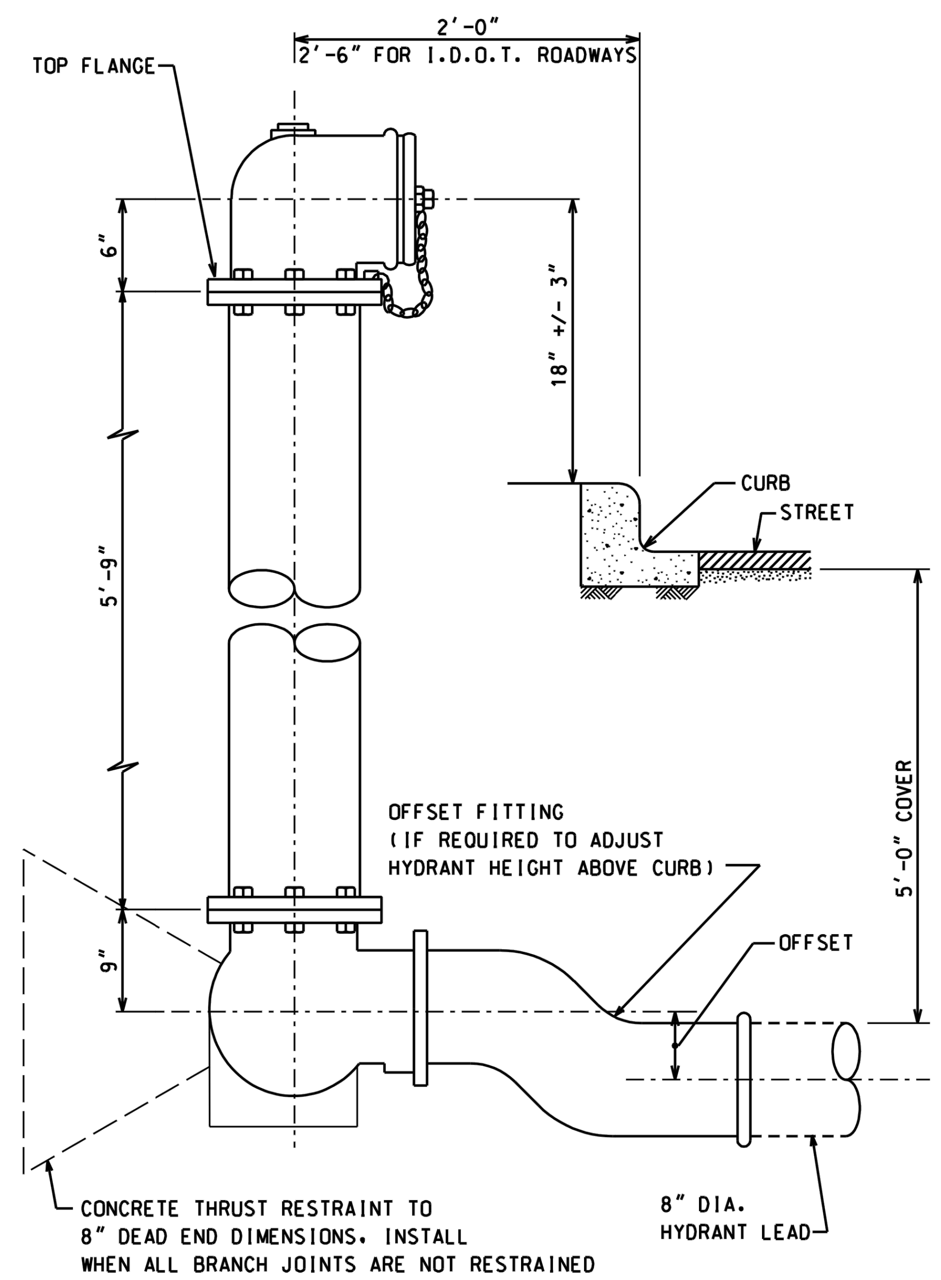
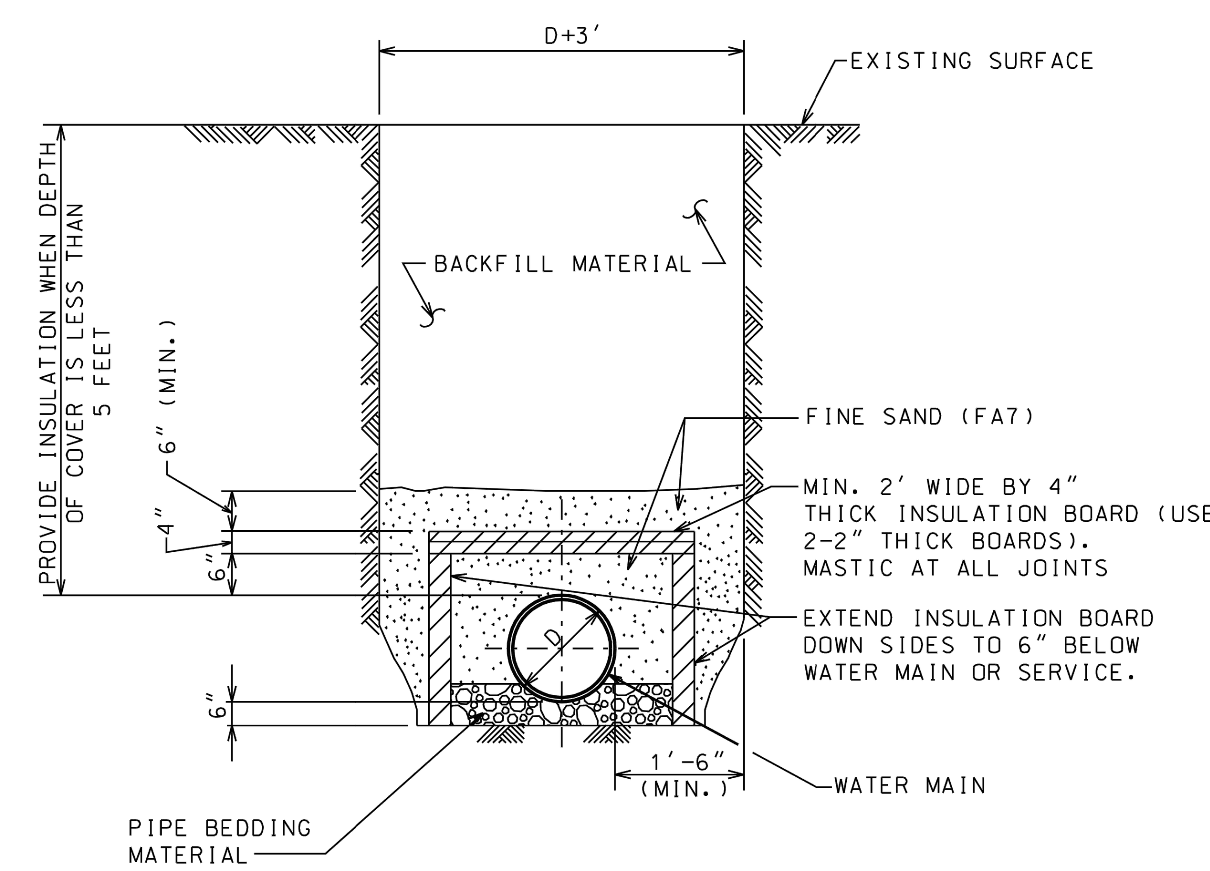


NOTE:

1. SEE FIRE HYDRANT DRAIN DETAILS.
2. ALL BURRIED DUCTILE IRON HYDRANT COMPONENTS MUST BE WRAPPED IN POLYETHYLENE ENCASEMENT.
3. SEE DETAIL D-5 FOR FIRE HYDRANT DRAIN ASEMBLY

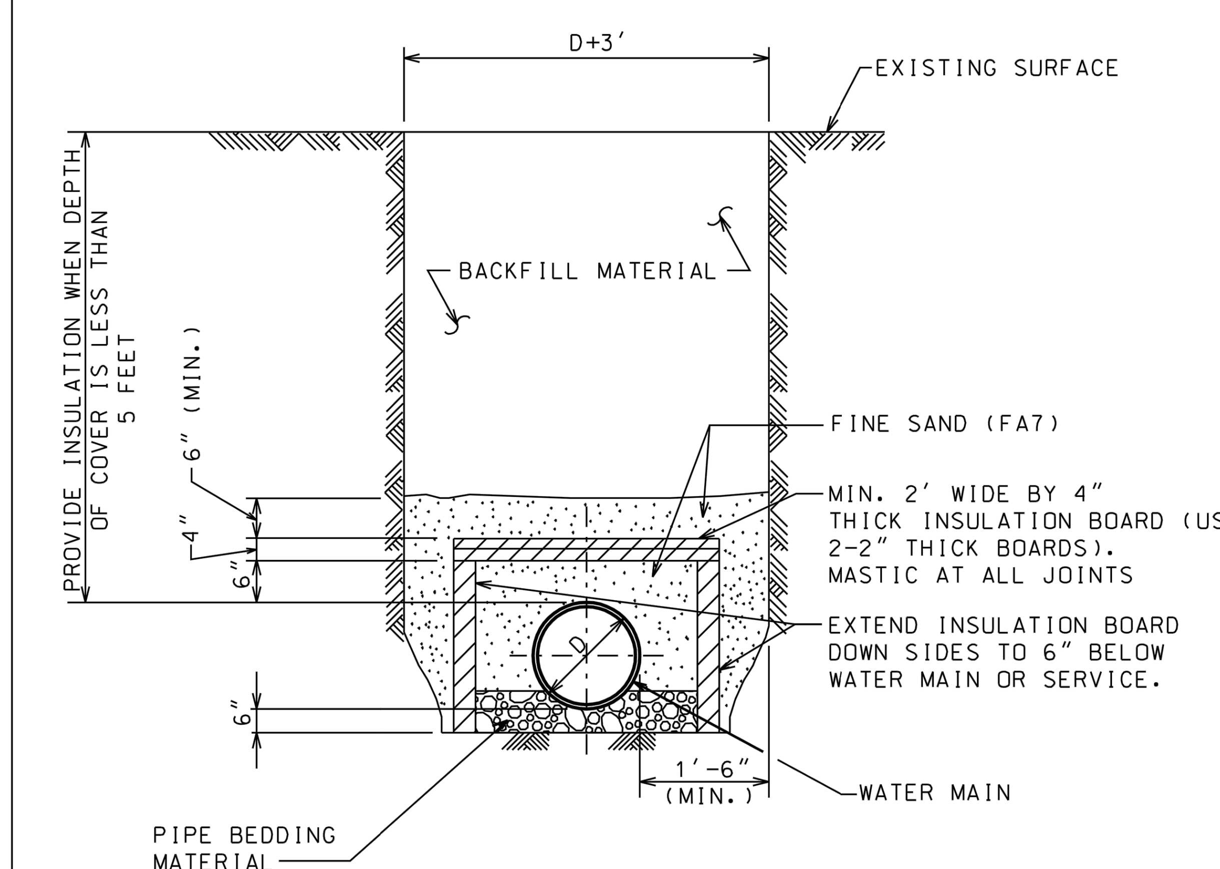
REV:04.09 FIRE HYDRANT SETTING DETAIL D-2



NOTES:

1. INSULATION BOARD TO BE CLOSED CELL, EXTRUDED POLYSTYRENE FOAM MEETING ASTM 578, TYPE VI, 40 PSI COMPRESSING STRENGTH (ASTM D1621) 0.1% MAX. WATER ABSORPTION (ASTM C272).
2. BACKFILL MATERIAL AROUND INSULATION MUST BE FINE SAND FREE FROM ROOTS, ORGANIC MATTER, OR OTHER INJURIOUS MATERIALS.
3. OVERLAP ALL INSULATION BOARD JOINTS.

REV:04.07 WATER MAIN TRENCH INSULATION DETAIL D-9



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REV:04.07 WATER MAIN TRENCH INSULATION DETAIL D-9

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UTILITY DETAILS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER VOLUME: 1

CU-501

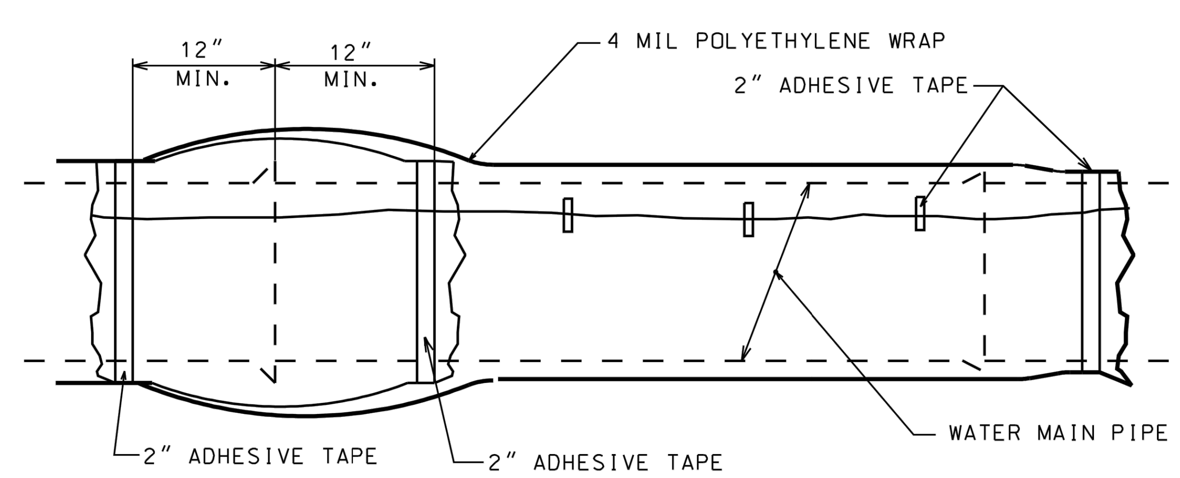


CHART "A" POLYWRAP FLAT TUBE WIDTHS		
PIPE DIAMETER (IN.)	D.I.P. WITH PUSH-ON JOINTS (IN.)	D.I.P. WITH MECHANICAL JOINTS (IN.)
4	14	16
6	17	20
8	21	24
12	29	30
16	37	37
24	53	53

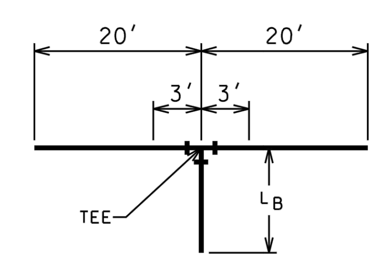
NOTES:

1. USE ONE LENGTH OF POLYETHYLENE TUBE WRAP FOR EACH LENGTH OF PIPE. OVERLAPPED AT PIPE JOINTS AND FOLD EXCESS OVER TOP OF TUBE FOR SLACK REDUCTION.
2. USE CHART "A" TO SELECT SIZE OF WRAP.

REV:04.07

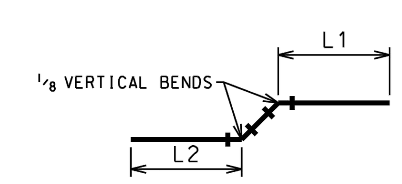
WATER MAIN
POLYETHYLENE WRAP DETAIL

D-10



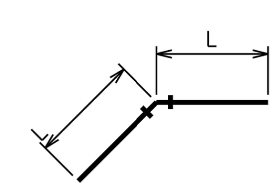
TEE SIZE	L_B
8" x 8" :(8", 12", 16" OR 24") x 12"	0
16" x 16"	42'
36" x 24"	277'

HORIZONTAL TEES - LENGTH OF RESTRAINED JOINTS



PIPE SIZE		L1	L2
	8"	26'	26'
	12"	37'	11'
	16"	67'	20'
	24"	67'	20'

1/8 VERTICAL BENDS - LENGTH OF RESTRAINED JOINTS



		DISTANCE OF RESTRAINED JOINTS REQUIRED EITHER SIDE OF BENDS L BEND SIZES			
		1/32	1/16	1/8	1/4
PIPE SIZE	8"	3'	6'	12'	29'
	12"	4'	8'	17'	41'
	16"	7'	15'	30'	73'
	24"	7'	15'	30'	73'

HORIZONTAL BENDS - LENGTH OF RESTRAINED JOINTS

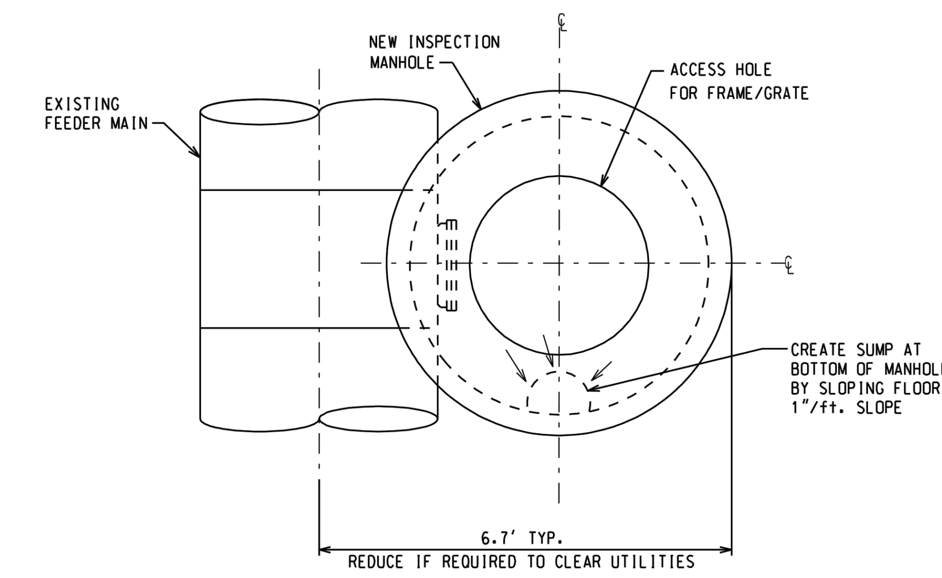
NOTE:

1. MINIMUM LENGTHS OF PIPE REQUIRED TO RESTRAIN FITTINGS SHOWN.
2. LENGTHS BASED ON POLY-WRAPPED PIPE.

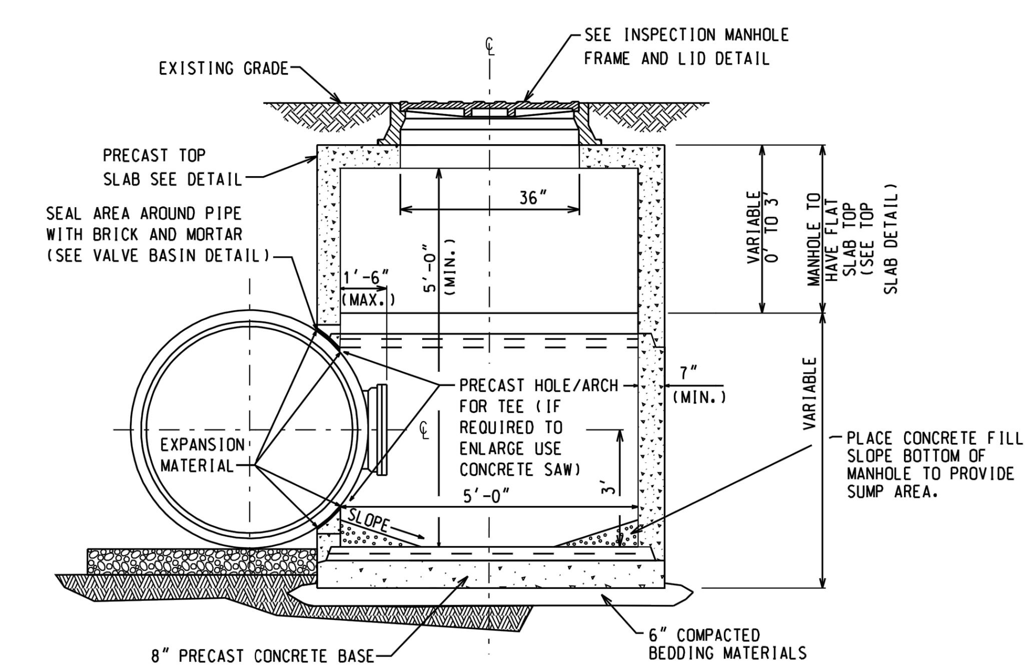
REV:04.07

THRUST RESTRAINT
RESTRAINED JOINT PIPE DETAILS

D-12



PLAN



SECTIONAL VIEW

NOTE:
ALL OPENINGS IN BASIN SHALL BE SEALED WITH "NO SHRINK" GROUT.

REV:04.07

INSPECTION MANHOLE

FM-1

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DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**
SHEET NUMBER: **CU-502** VOLUME: **1**

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Plotted: 3/20/2023 10:54 AM

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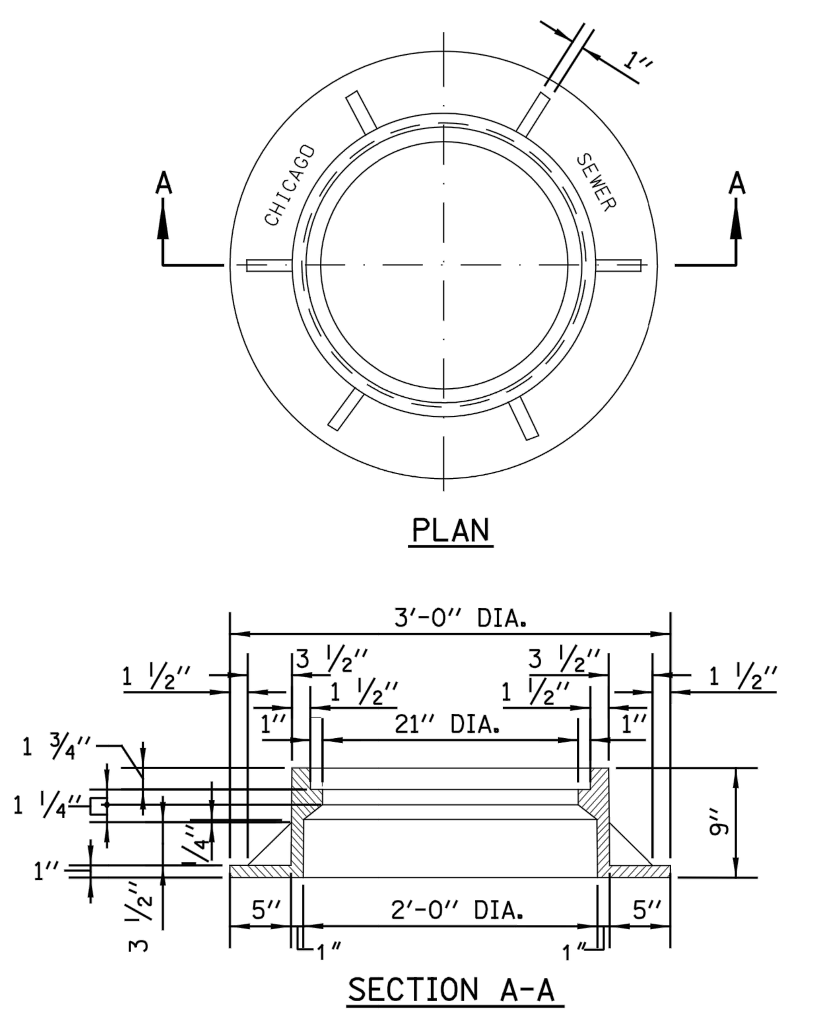
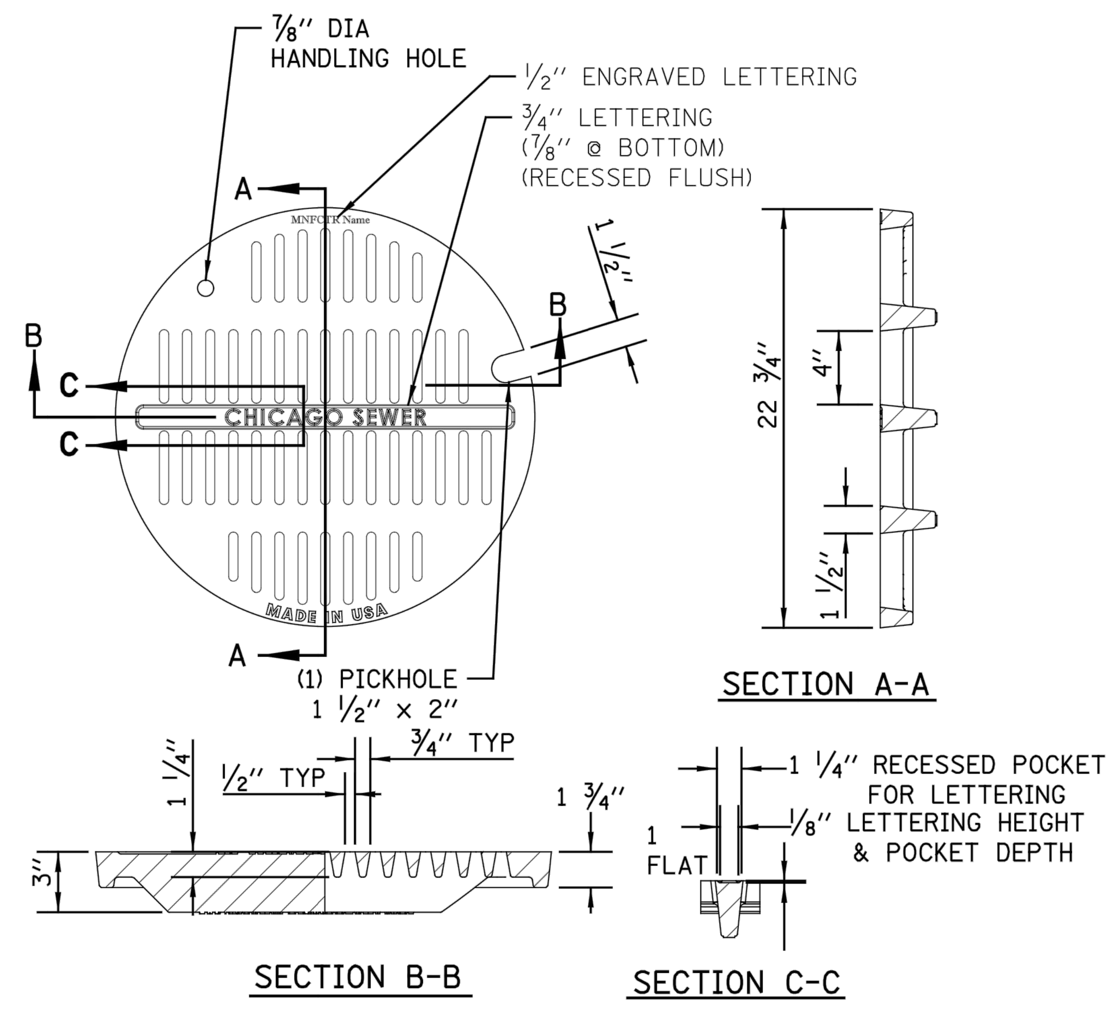


NOTE: METAL PLATES MUST BE FURNISHED FOR PERFORATED LIDS ON MANHOLES.

HEAVYWEIGHT MANHOLE FRAME

MATERIAL: CAST IRON



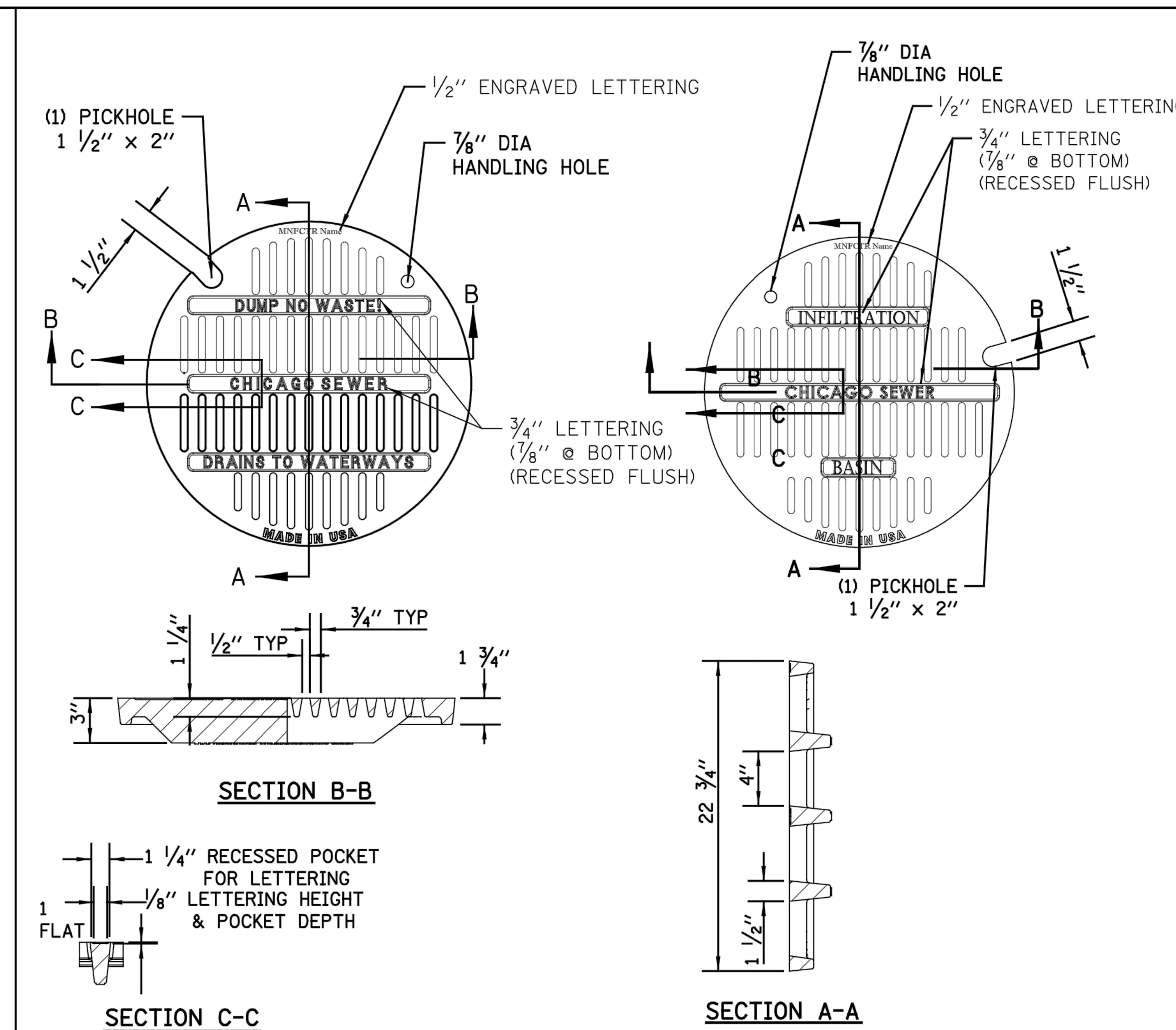
MATERIALS
GRATE-GRAY IRON ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

STANDARD CB/MH LID



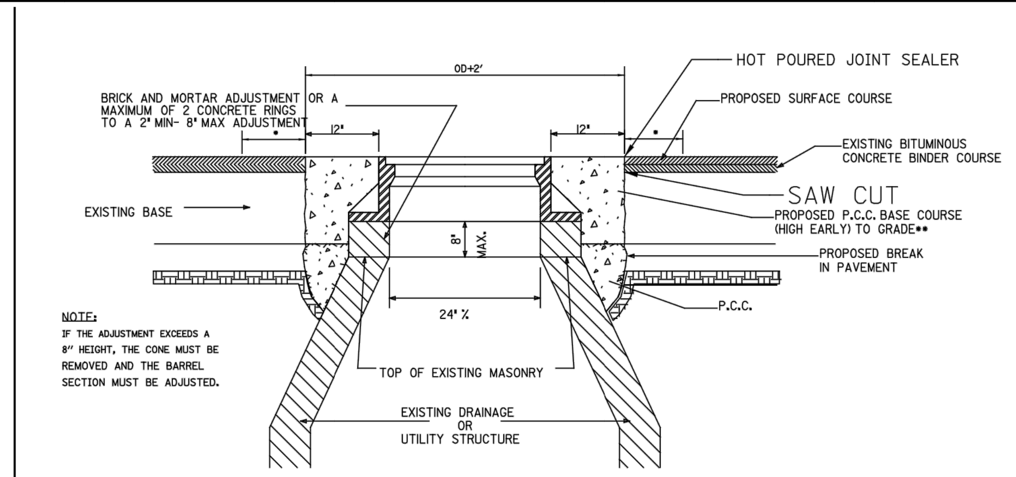
MATERIALS
GRATE-GRAY IRON ASTM A48 CL35B

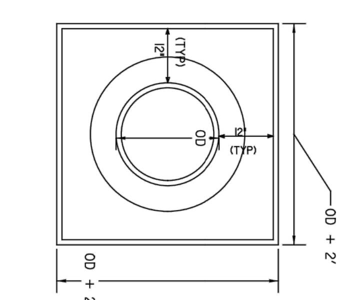
DESIGN LOAD
HEAVY DUTY

COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.

STANDARD LID FOR STORM ONLY/ INFILTRATION SYSTEMS





PLAN VIEW (BASE TO GRADE)

*REFER TO CDOT FOR ASPHALT RESTORATION REQUIREMENTS & CRACK SEALING.

** ON NON-MORATORIUM STREETS, FULL-DEPTH PCC BASE COURSE MAY BE UTILIZED. ON MORATORIUM STREETS, PAVEMENT RESTORATION SHALL ADHERE T CDOT REQUIREMENTS.

NOTES:

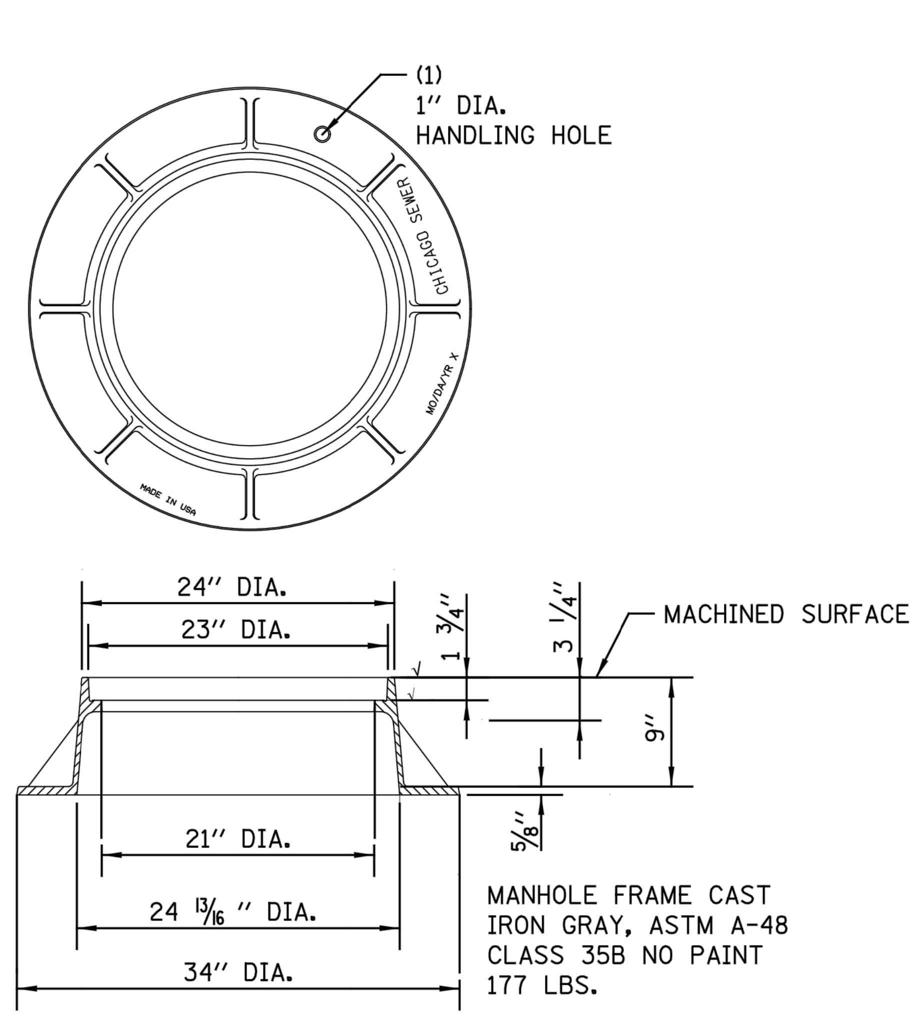
IF THE ADJUSTMENT EXCEEDS AN 8" HEIGHT, THE CONE MUST BE REMOVED AND THE BARREL SECTION MUST BE ADJUSTED.

THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.

THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DWM NOTIFIED FOR PICK UP.

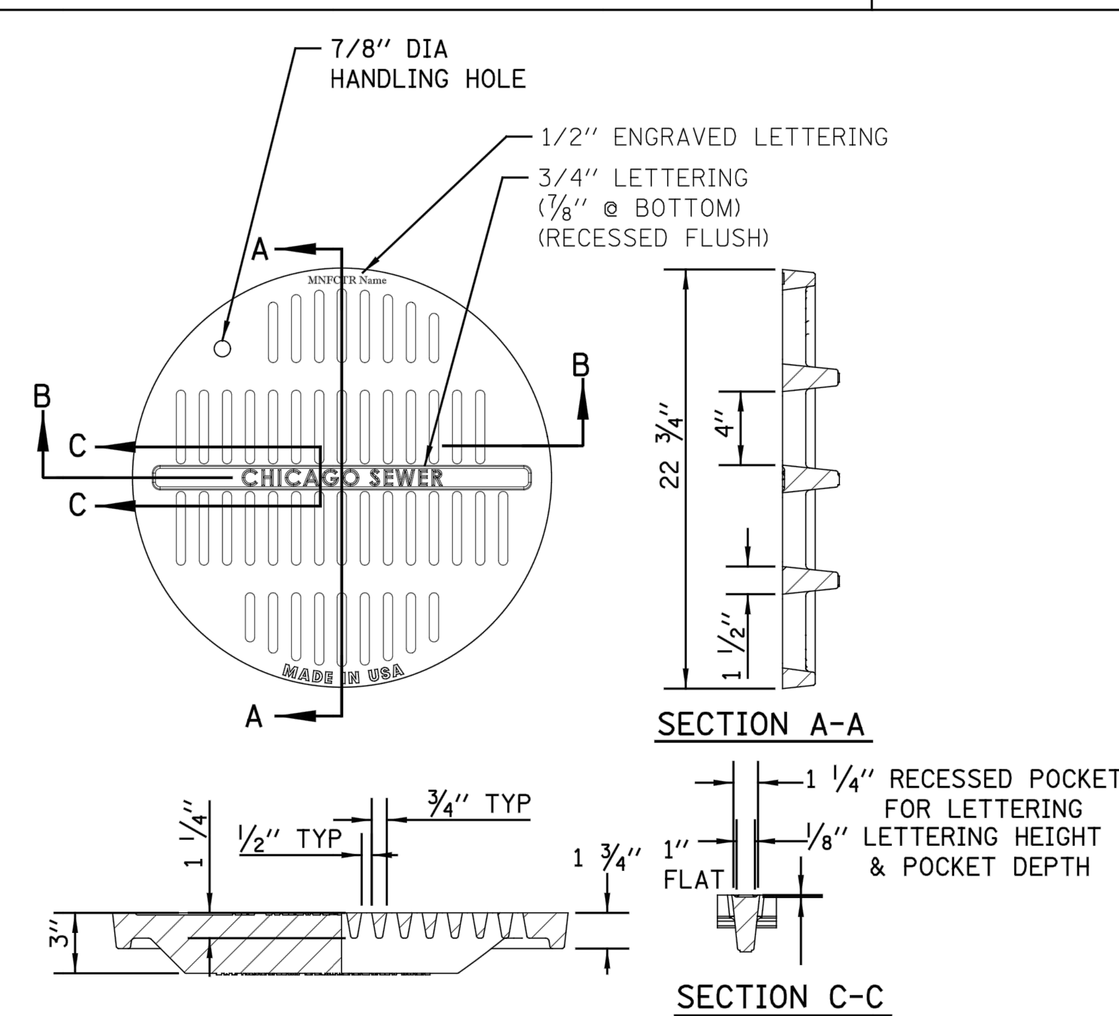
MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM THE ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.

DETAIL OF FRAME ADJUSTMENT



MANHOLE FRAME CAST IRON GRAY, ASTM A-48 CLASS 35B NO PAINT 177 LBS.

LIGHTWEIGHT MANHOLE FRAME



ADA COMPLIANT CATCH BASIN/MANHOLE LID

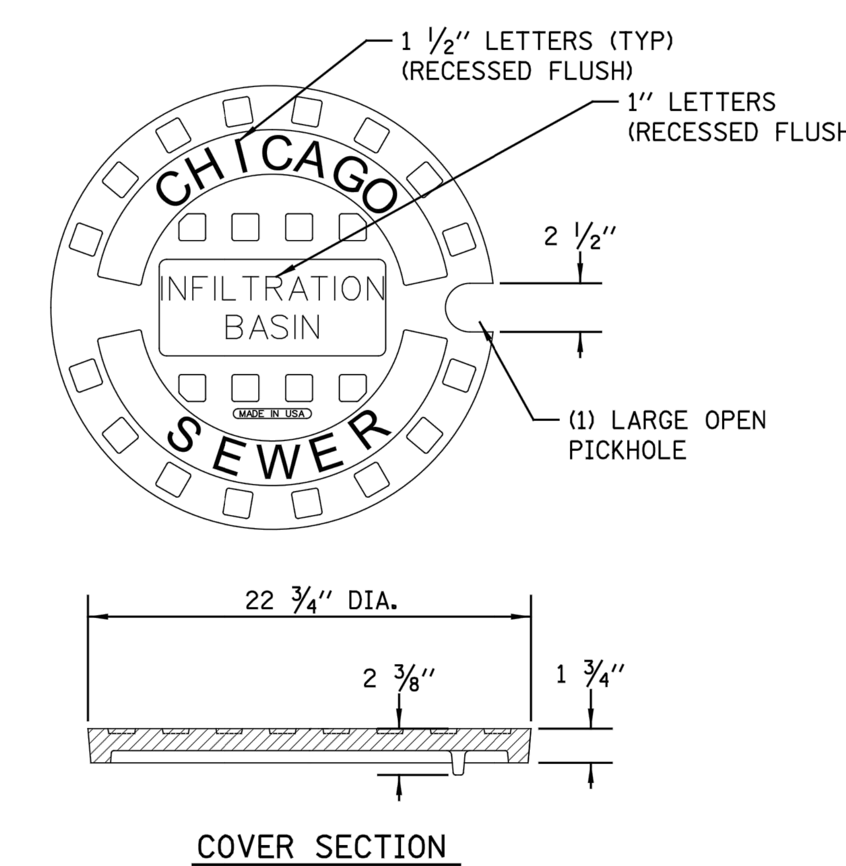
NOTE:
NOT TO BE USED WITHOUT PRIOR APPROVAL OF CDWM

MATERIALS
GRATE-GRAY IRON ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

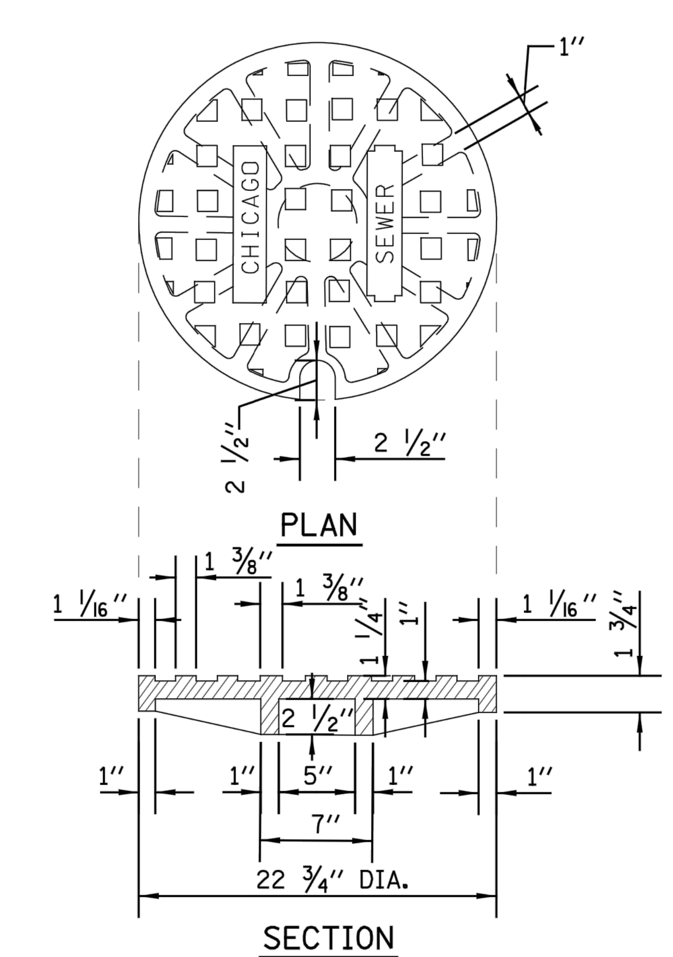
COATING
UNDIPPED

OPEN AREA
85.6 SQ. IN.



COVER SECTION

INFILTRATION SOLID LID FOR CATCH BASIN



SOLID LID FOR MANHOLES

STANDARD REVISIONS	
DATE	DESCRIPTION
10/1/19	Approved

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

MANHOLE LIDS AND FRAMES

DRAWN: SBW
DESIGNED:
CHECKED: GD, GC, SO
REVIEWED:

A.3

___ OF ___

PN _____

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

SUB CONSULTANT
Kimley»Horn

KEY PLAN

NOTICE
Confidential Draft Design Concept Subject to Change and Subject to the Terminal Area Plan Environmental Assessment Contains Commercially Sensitive Information - Not for Public Distribution

NOT FOR CONSTRUCTION

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

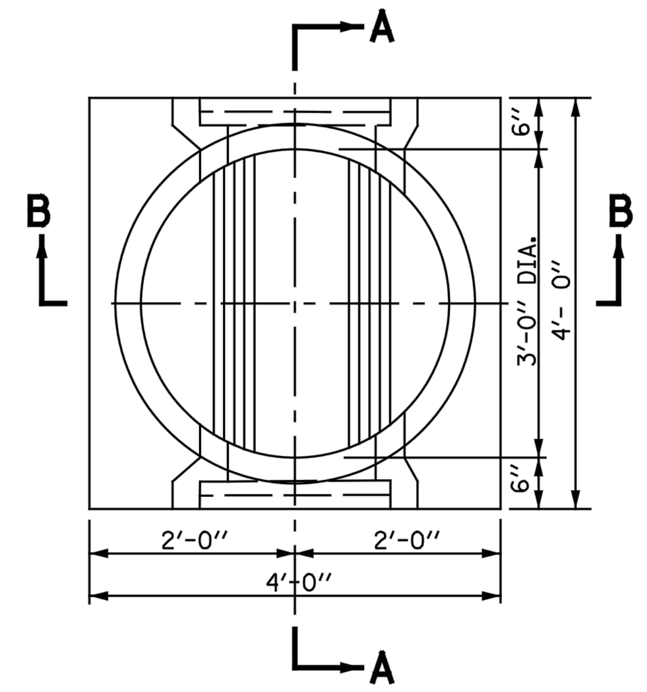
PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

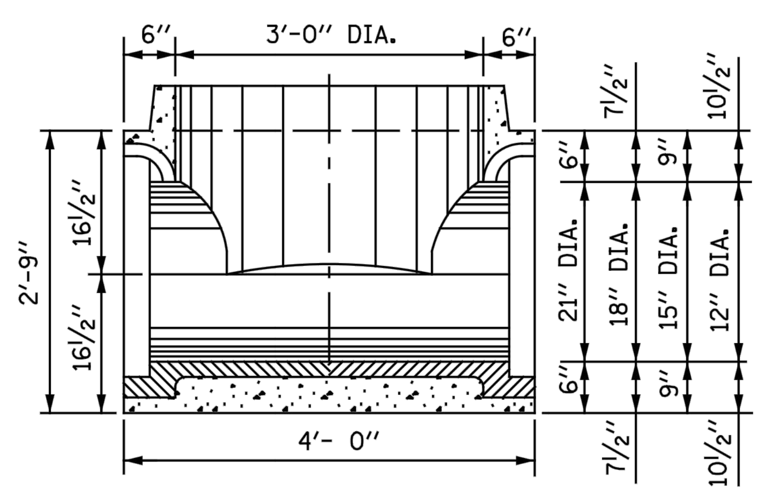
UTILITY DETAILS

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

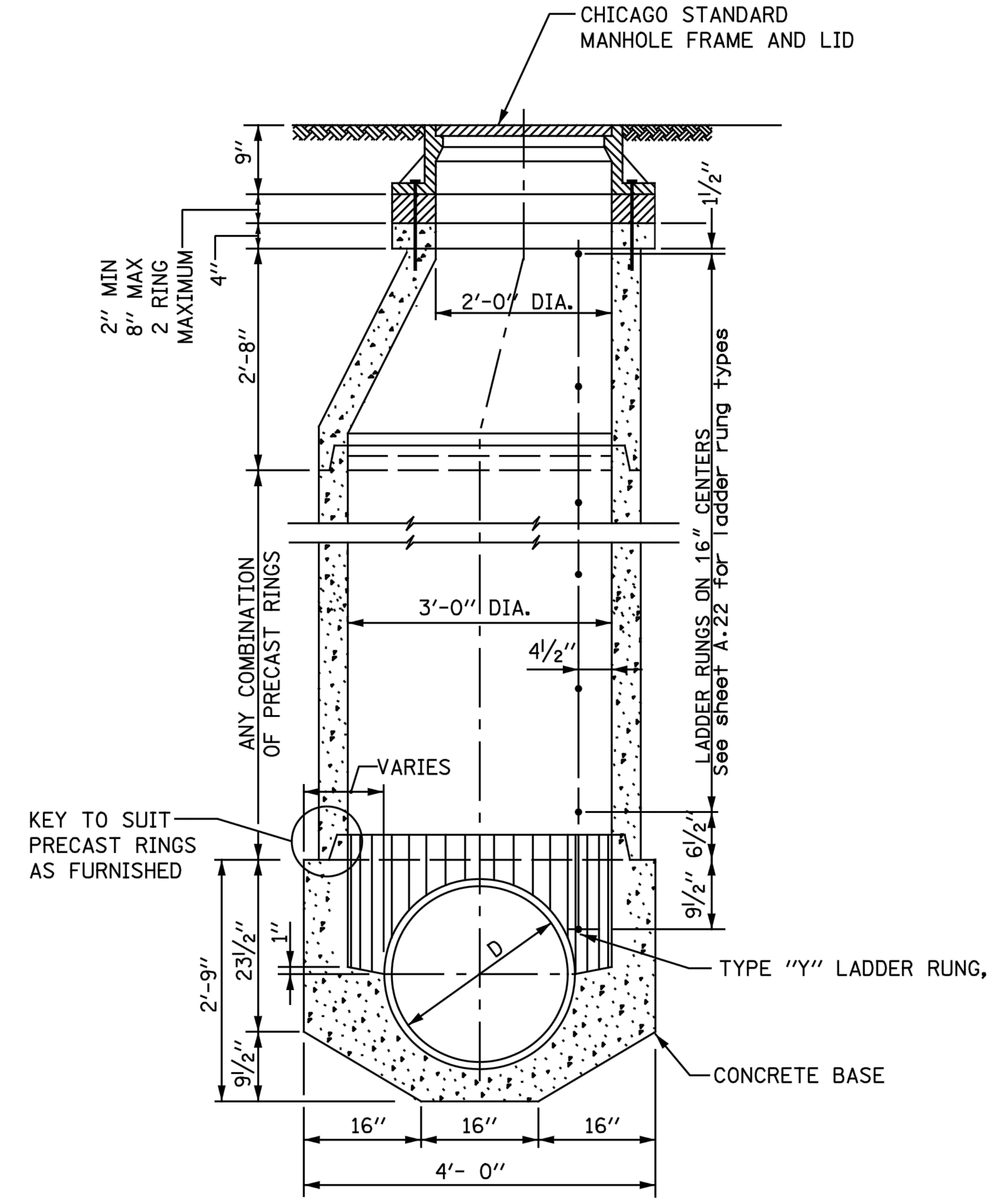
SHEET NUMBER: **CU-503**
VOLUME: **1**



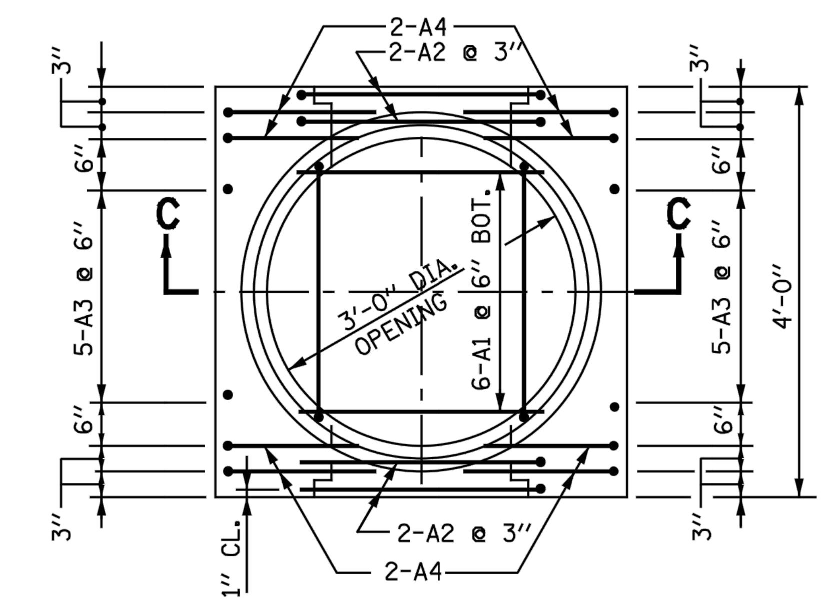
PLAN



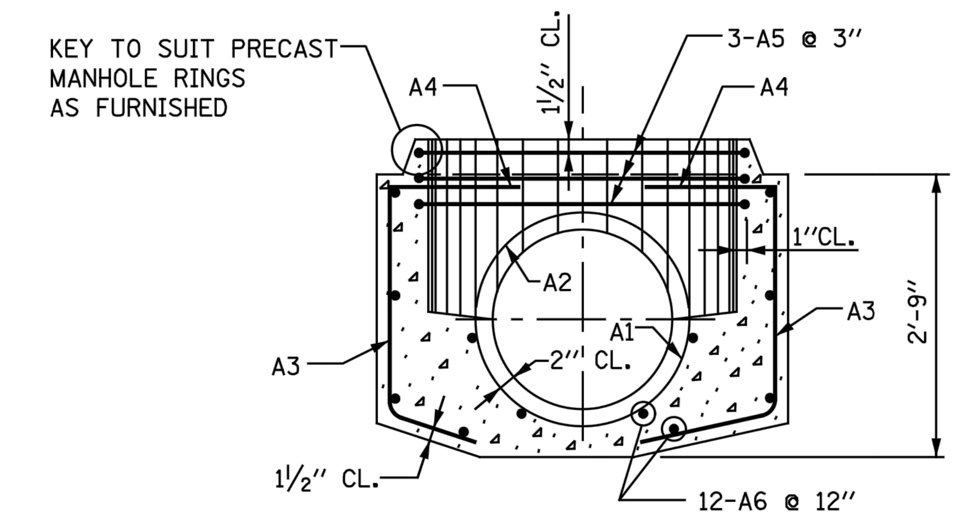
SECTION A-A



SECTION B-B



PLAN
PRECAST BASE



SECTION C-C

NOTE:
6″ MINIMUM GRANULAR EMBEDMENT
UNDER ALL PRECAST MANHOLE BASES

SCHEDULE OF REINFORCEMENT

STRUCTURE		REINFORCEMENT BAR							BENDING DIMENSIONS											
		MARK	SIZE NO.	TYPE	LENGTH	NO. REQD.	WEIGHT - LBS EACH	WEIGHT - LBS TOTAL	A	B	C	D	E	F	G	H	J	K	O	R
BASES FOR TYPE "A" MANHOLES (PRECAST)	21″ DIA.	21A1	6	9	3′-1″	6	4.63	28		3′-1″						11¼″			2′-1″	12¾″
		21A2	6	T3	8′-8″	4	13.02	52										2′-0″	2′-1½″	
		21A3	5	12	3′-3″	10	3.39	34			22″	17″				14½″		8¾″		
		21A4	5	12	4′-6″	8	4.69	38		15″	22″	17″				14½″		8¾″		
		21A5	5	T3	11′-11″	3	12.43	37										20″	3′-3¼″	
		21A6	4	STR	3′-8″	12	2.45	30												
		TOTAL						219												
	18″ DIA.	18A1	6	9	2′-8½″	6	4.07	24		2′-8½″							9¾″		22″	11¼″
		18A2	6	T3	7′-10½″	4	11.83	47										2′-0″	22½″	
		18A3	5	12	3′-3″	10	3.39	34			22″	17″					14½″	8¾″		
		18A4	5	12	4′-6″	8	4.69	38		15″	22″	17″					14½″	8¾″		
		18A5	5	T3	11′-11″	3	12.43	37										2′-0″	3′-3¼″	
		18A6	4	STR	3-8″	12	2.45	30												
		TOTAL						202												
	15″ DIA.	15A1	6	9	2′-3½″	6	3.44	21		23½″						8¼″			19″	9¾″
		15A2	6	T3	7′-1″	4	10.64	42										2′-0″	19½″	
		15A3	5	12	3′-3″	10	3.39	34			22″	17″						8¾″		
		15A4	5	12	4′-6″	8	4.69	38		15″	22″	17″				14½″		8¾″		
		15A5	5	T3	11′-11″	3	12.43	37								14½″		20″	3′-3¾″	
		15A6	4	STR	3′-8″	12	2.45	30												
		TOTAL						202												
	12″ DIA.	12A1	6	9	1′-11″	6	2.88	17		23″						6¾″			16″	8¼″
		12A2	6	T3	6′-1″	4	9.14	37										2′-0″	16½″	
		12A3	5	12	3′-3″	10	3.39	34			22″	17″				14½″		8¾″		
		12A4	5	12	4′-6″	8	4.69	38			22″	17″				14½″		8¾″		
		12A5	5	T3	11′-11″	3	12.43	37										20″	3′-3¼″	
		12A6	4	STR.	3′-8″	12	2.45	30												
		TOTAL						193												

STANDARD REVISIONS	
DATE	DESCRIPTION
9/5/17	REVISION

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

TYPE "A" PRECAST
MANHOLE FOR SEWERS
21″ DIA. AND SMALLER

A.5

____ OF ____
PN ______

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

SUB CONSULTANT
Kimley»Horn

KEY PLAN

NOTICE
Confidential Draft Design Concept Subject to Change and Subject to the Terminal Area Plan Environmental Assessment Contains Commercially Sensitive Information - Not for Public Distribution

NOT FOR CONSTRUCTION

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

UTILITY DETAILS

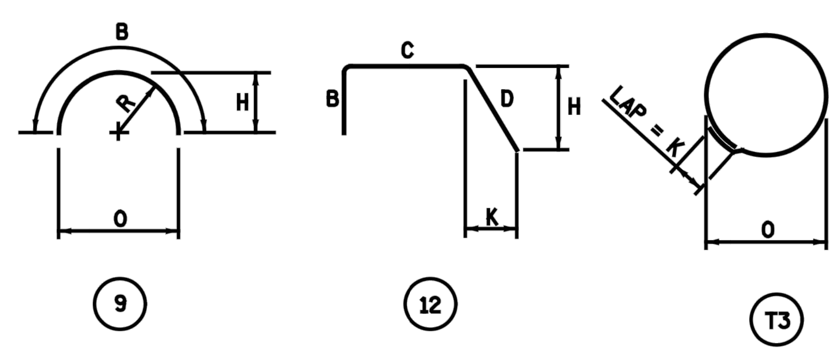
DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**
SHEET NUMBER
VOLUME: **1**

CU-504

Plotted: 3/20/2023 10:54 AM
File Name: C.O.T.L.008.01_DRG_CU.5.dwg

Plotted: 3/20/2023 10:54 AM
File Name: C.O.T.L.008.01_DRG_CU_5.dwg

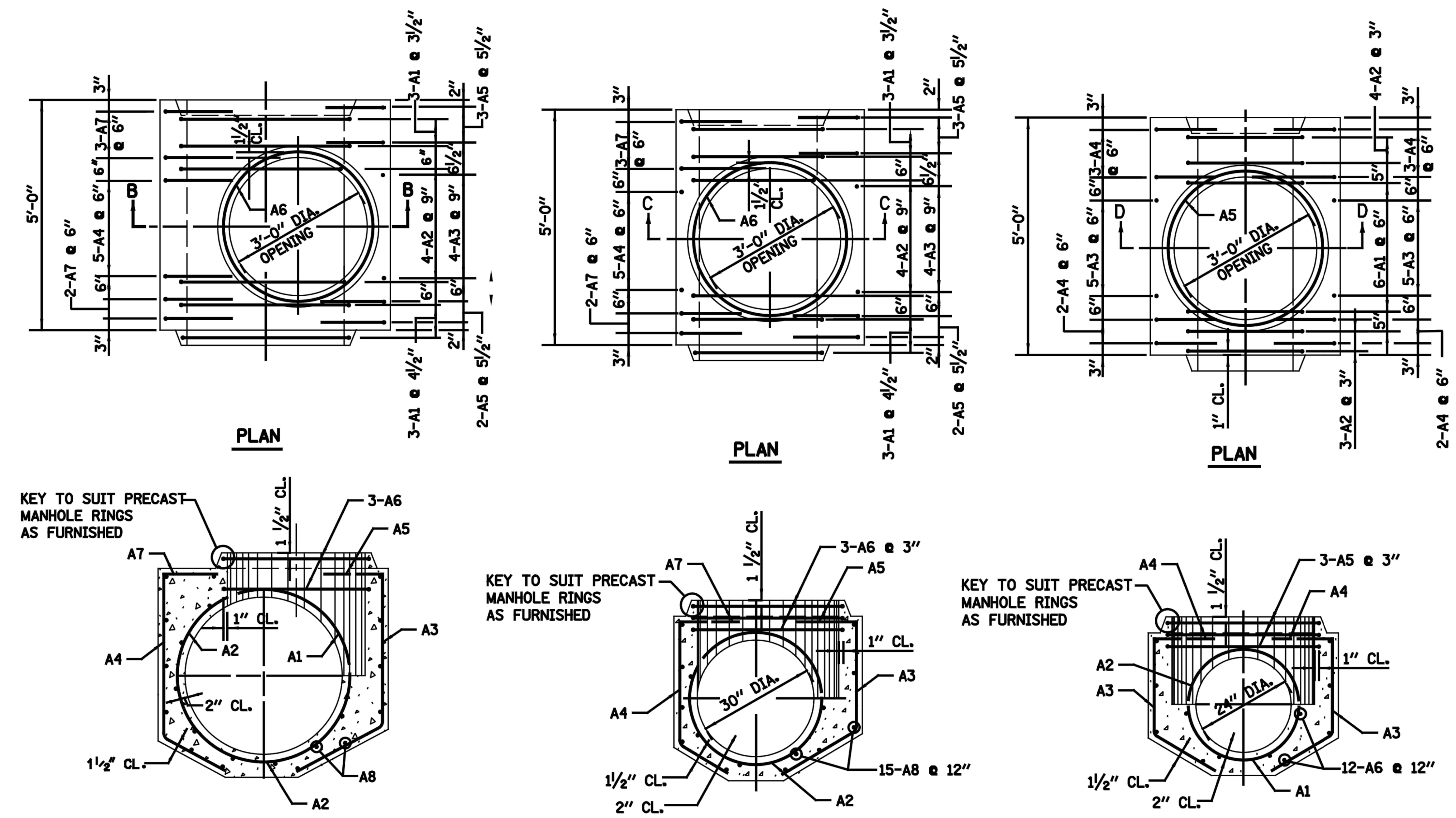
STRUCTURE		REINFORCEMENT BAR							BENDING DIMENSIONS											
		MARK	SIZE NO.	TYPE	LENGTH	NO. REQD.	WEIGHT - LBS EACH	WEIGHT - LBS TOTAL	A	B	C	D	E	F	G	H	J	K	O	R
BASES FOR TYPE "A" MANHOLES (Precast)	36" DIA.	36A1	6	T3	12'-7"	6	18.90	113										2'-0"	3'-4½"	
		36A2	5	9	6'-0"	4	6.26	25		6'-0"						2'-2"			3'-0"	20"
		36A3	5	12	4'-6"	4	4.69	19			2'-9"	21"				18"		10¾"		
		36A4	5	12	5'-0"	5	5.22	26		7"	3'-0"	17"				14½"		8¾"		
		36A5	5	12	5'-9"	5	6.00	30		15"	2'-9"	21"				18"		10¾"		
		36A6	5	T3	11-11"	3	12.43	37										20"	3'-3¼"	
		36A7	5	12	5'-8"	5	5.91	30		15"	3'-0"	17"				14½"		8¾"		
		36A8	4	STR.	4'-6"	18	3.12	56												
		TOTAL						336												
	30" DIA.	30A1	6	T3	11'-1"	6	16.65	100										2'-0"	2'-10½"	
		30A2	5	9	4'-4"	4	4.52	18		4'-4"						18"			2'-10"	17"
		30A3	5	12	4'-0"	4	4.17	17			2'-3"	21"				18"		10¾"		
		30A4	5	12	3'-10"	5	4.00	20			2'-7"	15"				12¾"		7¾"		
		30A5	5	12	5'-3"	5	5.48	27		15"	2'-3"	21"				18"		10¾"		
		30A6	5	T3	11'-11"	3	12.43	37										20"	3'-3¼"	
		30A7	5	12	5'-1"	5	5.30	26		15"	2'-7"	15"				12¾"		7¾"		
		30A8	4	STR	4'-6"	15	3.12	47												
		TOTAL						292												
	24" DIA.	24A1	6	9	3'-5"	6	5.13	31		3'-5"						13"			2'-3½"	14½"
		24A2	6	T3	9'-4"	7	14.02	98										22"	2'-4½"	
		24A3	5	12	3'-6"	10	3.65	37			2'-1"	17"				14½"		8¾"		
		24A4	5	12	4'-9"	10	4.96	50		15"	2'-1"	17"				14½"		8¾"		
		24A5	5	T3	11'-11"	3	12.43	37										20"	3'-3¼"	
		24A6	4	STR.	4'-6"	12	3.12	37												
		TOTAL						290												



NOTES:
ALL DIMENSIONS ARE OUT TO OUT OF BAR.

BENDING RADII "R" TO OUTSIDE OF BAR.

NUMBERS IN CIRCLES DENOTE BAR TYPE.



MANHOLE BASE FOR SEWERS 36" DIA.

MANHOLE BASE FOR 30" DIA. SEWERS

MANHOLE BASE FOR 24" DIA. SEWERS

PLACING OF CONCRETE- CONCRETE MUST BE PLACED IN ACCORDANCE WITH THE METHOD OUTLINED IN THE CITY OF CHICAGO STANDARD SPECIFICATIONS.
CONSTRUCTION JOINTS - JOINTS NOT INDICATED ON THE DRAWINGS MUST BE SO MADE AND LOCATED AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE AND MUST BE APPROVED BY THE COMMISSIONER. JOINTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE METHOD OUTLINED IN THE SPECIFICATIONS.

CONCRETE PROTECTION FOR REINFORCEMENT- ALL REINFORCING STEEL MUST HAVE CLEAR CONCRETE COVERING AS FOLLOWS (UNLESS OTHERWISE NOTED) :
3" AT EXTERIOR SURFACES WHERE CONCRETE IS DEPOSITED AGAINST THE GROUND;
2.5" AT SURFACES WHERE CONCRETE IS FORMED BUT SUBSEQUENTLY WILL BE IN CONTACT WITH SEWAGE; 2" AT ALL OTHER SURFACES.

REINFORCING STEEL- ALL REINFORCING BARS MUST BE ACCURATELY PLACED AND SECURELY SUPPORTED BY BAR SUPPORTS, SPACERS OR HIGH CHAIRS.
ALL LAPS IN REINFORCING STEEL MUST BE BASED UPON THE 1989, ACI BUILDING CODE.
UNLESS OTHERWISE NOTED. HOOKS AND BENDS ON BARS MUST CONFORM TO RECOMMENDED DETAILS AS GIVEN IN THE "MANUAL OF STANDARD PRACTICE", C.R.S.I. 1990.

THE FOLLOWING ABBREVIATIONS ARE USED TO INDICATE THE LOCATION OF REINFORCING BARS:

T.	DENOTES	TOP	N.F.	DENOTES	NEAR FACE
BOT.	DENOTES	BOTTOM	F.F.	DENOTES	FAR FACE
I.F.	DENOTES	INSIDE FACE	E.F.	DENOTES	EACH FACE
O.F.	DENOTES	OUTSIDE FACE	E.W.	DENOTES	EACH WAY

PLACING BAR SUPPORTS- ALL REINFORCING BARS MUST BE SUPPORTED, ANCHORED AND TIED AND MUST CONFORM TO THE "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS", 1986, PREPARED BY THE CONCRETE REINFORCING STEEL INSTITUTE.

STANDARD REVISIONS	
DATE	DESCRIPTION
2/23/17	REVISION

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

REINFORCEMENT FOR TYPE "A" PRECAST BASES AND RINGS 24" to 36"

A.7

___ OF ___
PN ___

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD

SUB CONSULTANT
Kimley»Horn

KEY PLAN

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REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

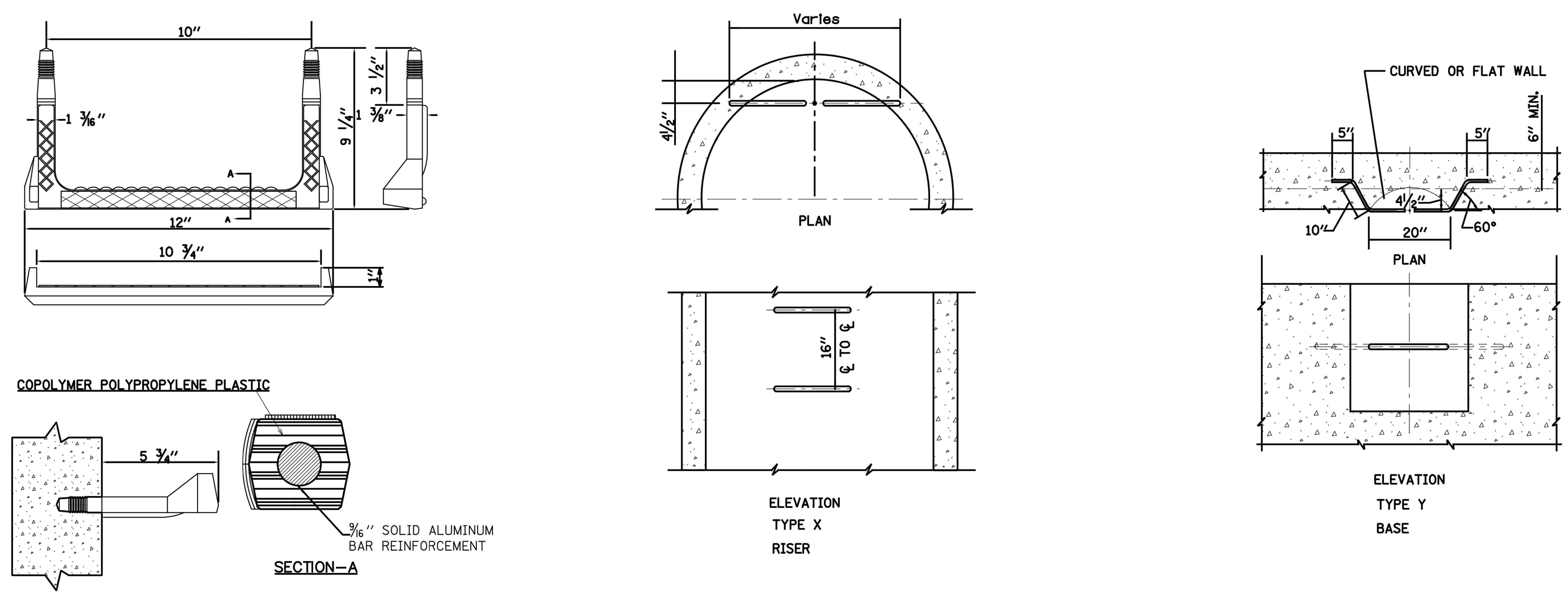
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

UTILITY DETAILS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE

SHEET NUMBER VOLUME: 1

CU-505



RECTANGULAR STEP LADDER RUNG

FOR USE ONLY IN 48″ DIAMETER AND LARGER MANHOLES.

NOTES:

1. VERTICAL SPACING = 16″ O.C., ON VERTICAL WALL ONLY.

2. STEPS SHALL MEET THE REQUIREMENTS OF ASTM C478 IN ADDITION TO A HORIZONTAL PULL-OUT LOAD OF 1000 LBS. WHEN INSTALLED.

3. ALL STEPS SHALL BE VERTICALLY ALIGNED IN A STRAIGHT LINE.

4. MINIMUM CONCRETE STRENGTH MUST BE 3000 PSI

5. HOLES- PREFORMED/DRILLED
   A. HOLES MUST BE PARALLEL
   B. HOLES MUST BE 10″ CENTERED, 1″ DIAMETER
   C. MINIMUM DEPTH- 3 1/2″ TO 3 3/4″

STANDARD REVISIONS	
DATE	DESCRIPTION
5/8/17	APPROVED PLAN

PERCENT COMPLETE	DATE
30	
60	
75	
90	
100	
BULLETIN	

CITY OF CHICAGO
DEPARTMENT OF WATER MANAGEMENT
BUREAU OF ENGINEERING SERVICES

LADDER RUNGS

DRAWN: SBM
DESIGNED:
CHECKED:
REVIEWED:

A.22

___ OF ___

PN ______

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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REVISION: **--**

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C.O.C.A.002.01

UTILITY DETAILS

DESIGNED: JRH DRAWN: JRH CHECKED: AEE
SHEET NUMBER
VOLUME: 1

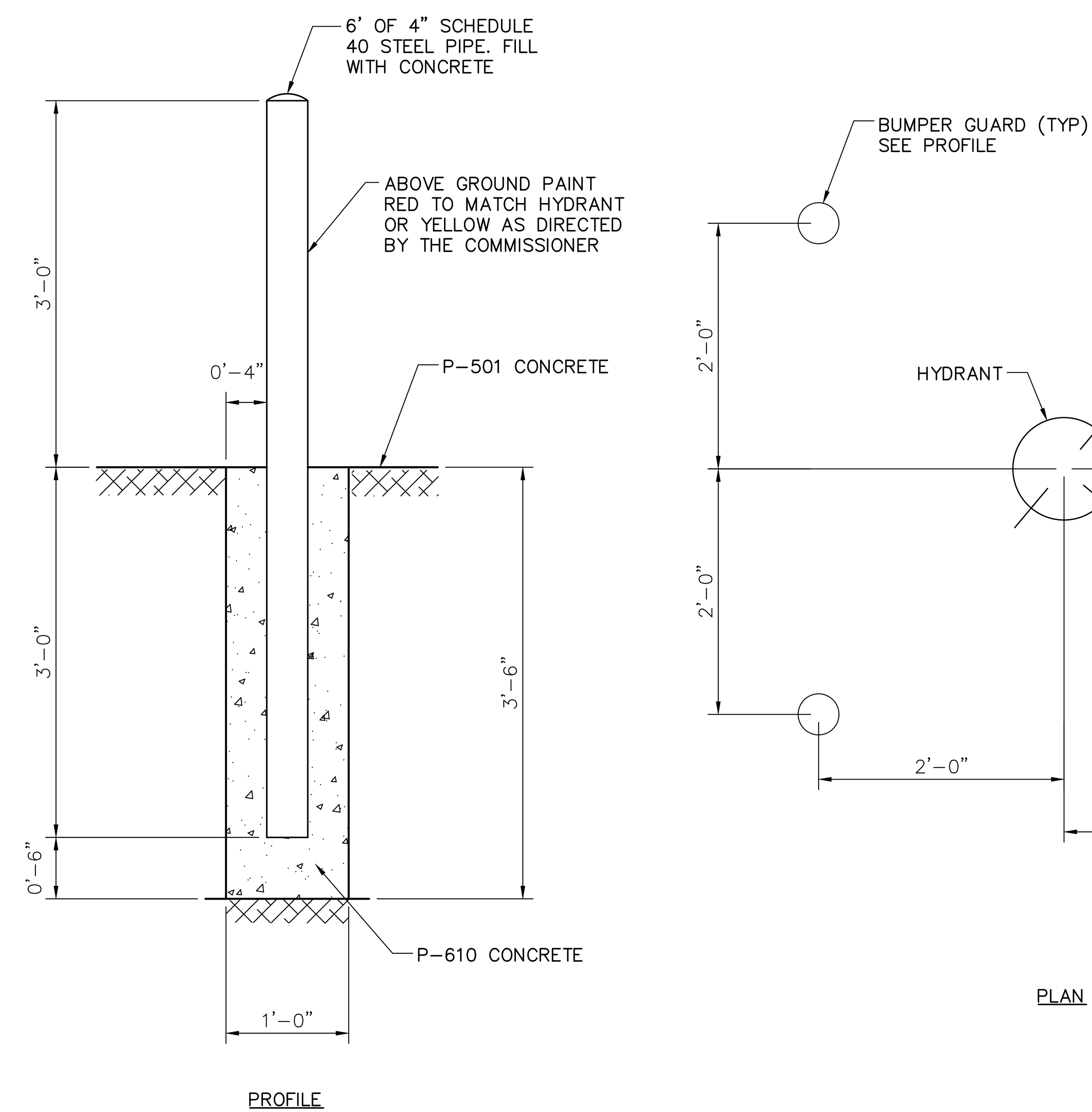
CU-506

Plotted: 3/20/2023 10:54 AM
File Name: C.O.T.L.008.01_DRG_CU_5.dwg

NOT FOR CONSTRUCTION

Plotted: 3/20/2023 10:54 AM

File Name: C.O.T.L.008.01_DRG_CU.5.dwg



NOTE:
BUMPER GUARDS SHALL BE INSTALLED ON THE SIDE(S) OF THE HYDRANT WHERE PAVEMENT IS PRESENT.

1 BUMPER GUARD DETAIL
NTS

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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KEY PLAN

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PHASE: **DD**
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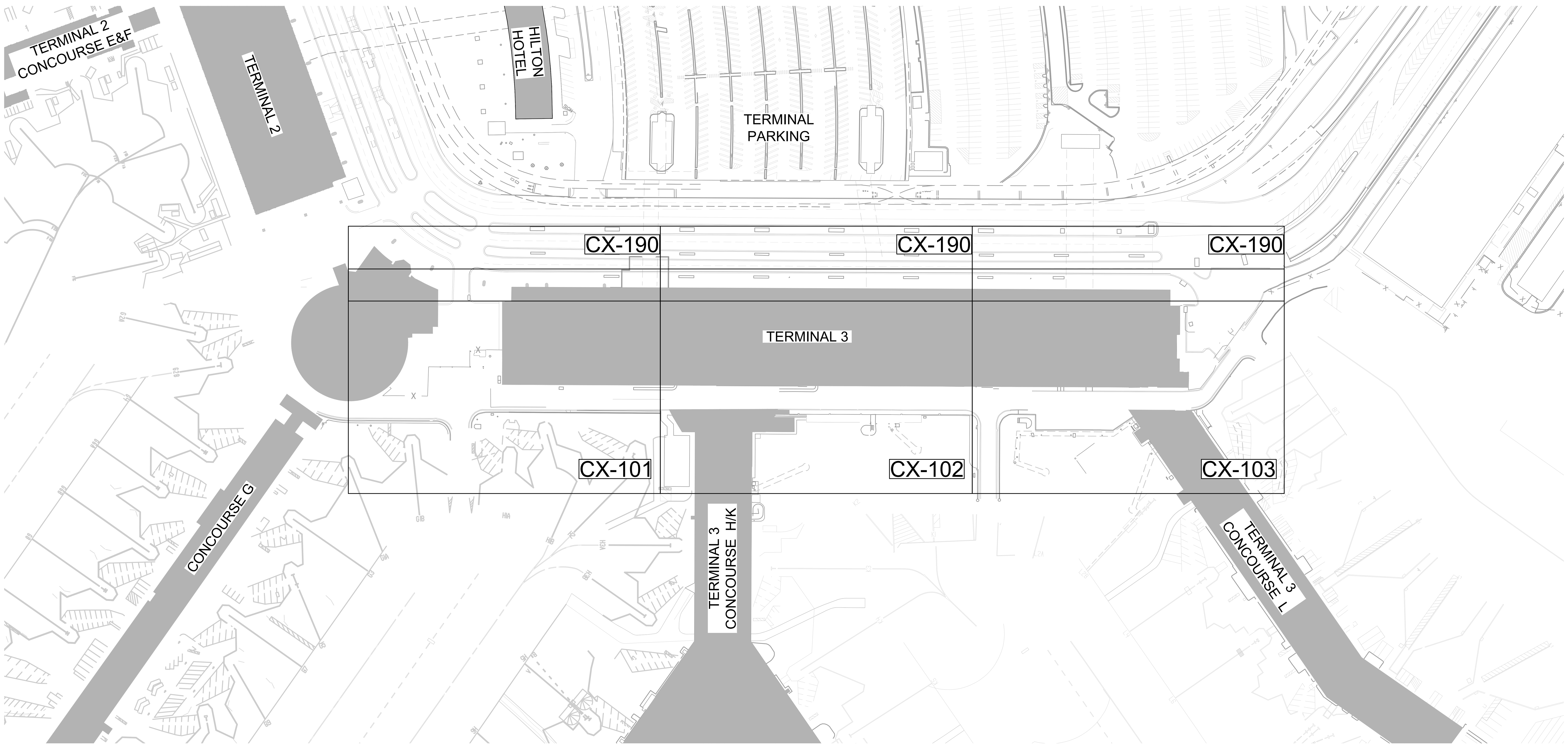
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

UTILITY DETAILS

DESIGNED: **JRH** DRAWN: **JRH** CHECKED: **AEE**

SHEET NUMBER: **CU-507**
VOLUME: **1**



0 50 100

CITY OF CHICAGO
LORI E. LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD

SUB CONSULTANT
Kimley»Horn

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OVERALL EXISTING CONDITIONS PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**
SHEET NUMBER: **CX-100** VOLUME: **1**

Plotted: 3/20/2023 10:54 AM
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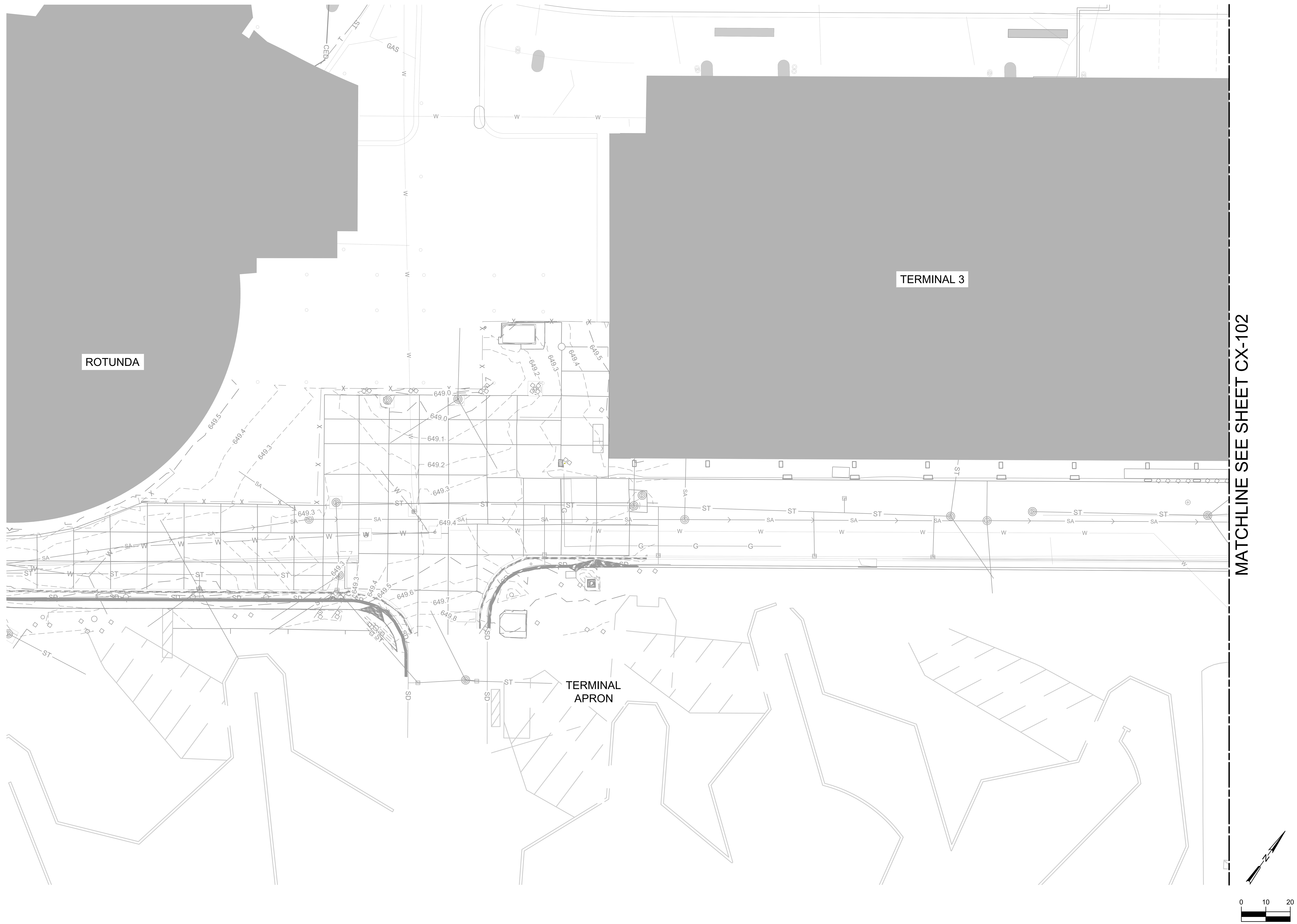
Plotted: 3/20/2023 10:54 AM

File Name: C.O.T.L.008.01_DRG_CX.1.dwg



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EXISTING CONDITIONS PLAN

DESIGNED: **MJD** DRAWN: **MJD** CHECKED: **AEE**
SHEET NUMBER: **CX-101** VOLUME: **1**

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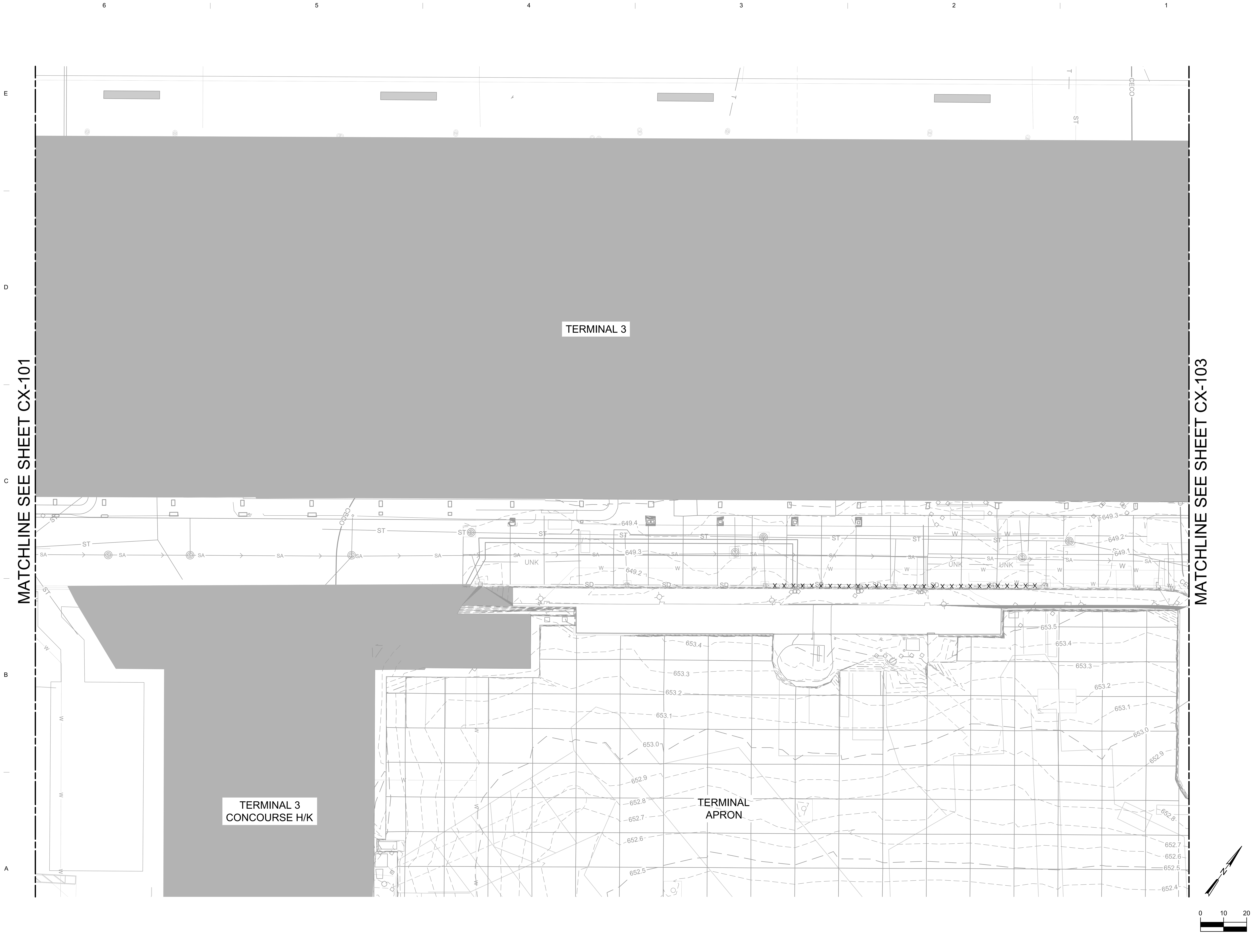

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EXISTING CONDITIONS PLAN

DESIGNED: MJD DRAWN: MJD CHECKED: AEE

SHEET NUMBER VOLUME: 1

CX-102

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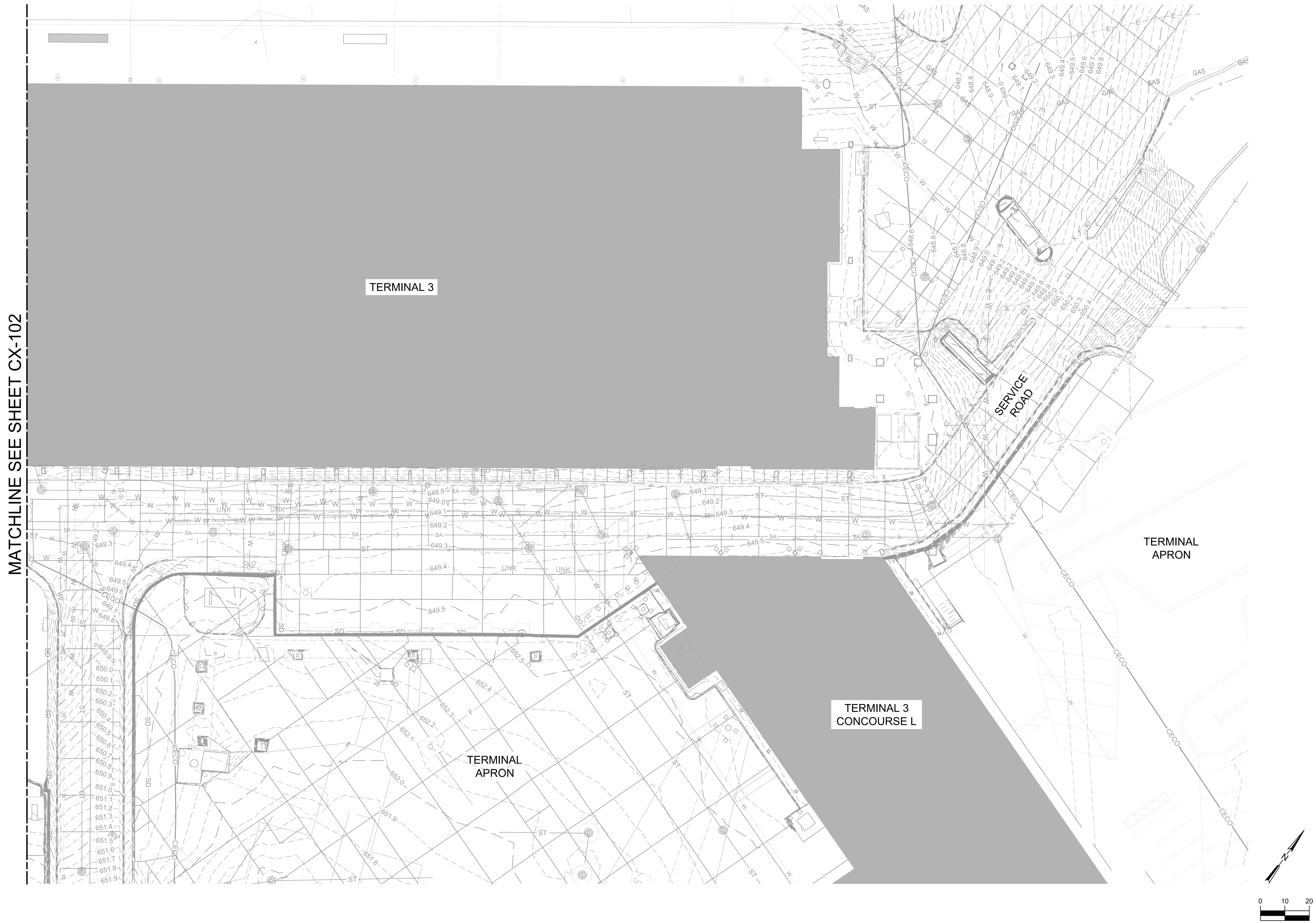

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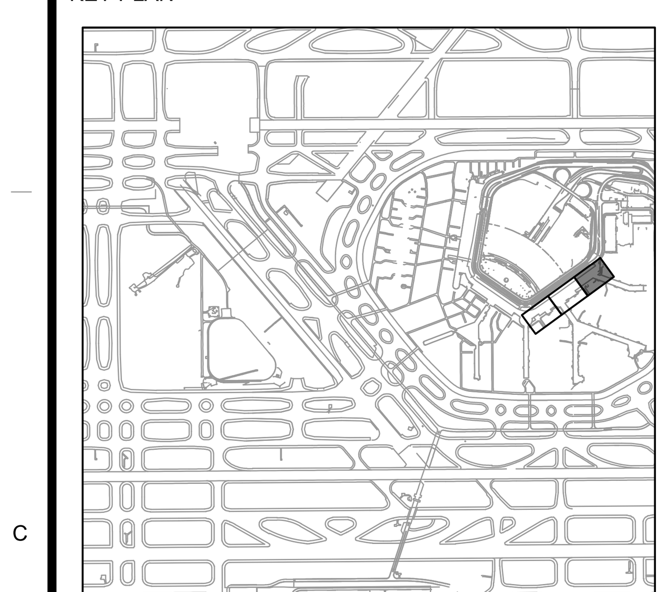

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EXISTING CONDITIONS PLAN

DESIGNED: MJD DRAWN: MJD CHECKED: AEE

SHEET NUMBER VOLUME: 1

CX-103

NOT FOR CONSTRUCTION

Plotted: 3/20/2023 10:54 AM

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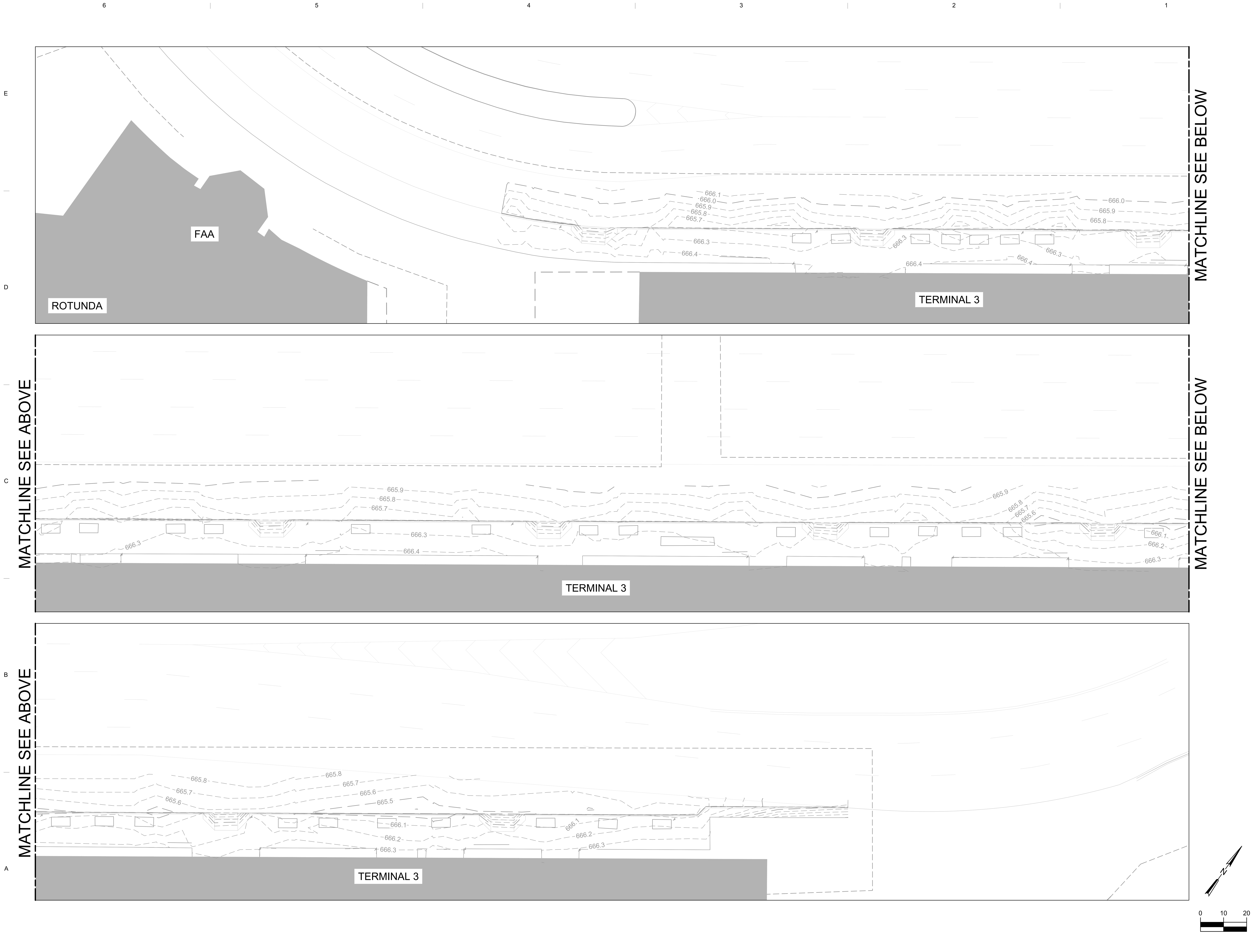

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EXISTING CONDITIONS PLAN - UPPER LEVEL

DESIGNED: MJD DRAWN: MJD CHECKED: AEE

SHEET NUMBER VOLUME: 1

CX-190

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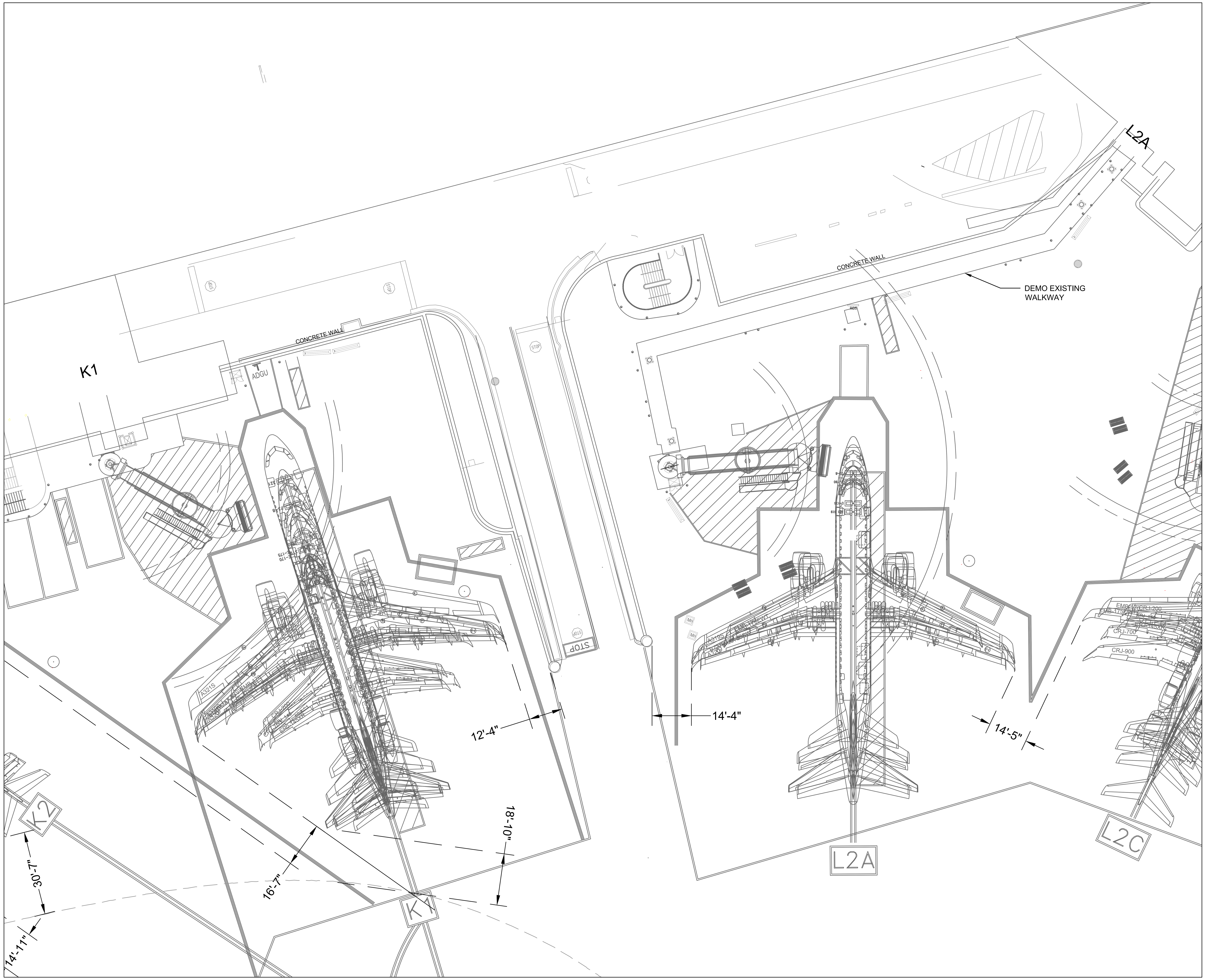

1 EXISTING AIRCRAFT PARKING PLAN - GATES K1 & L2A

Scale: 1" = 20'

0 10 20

VERT. SCALE

N

GENERAL NOTES:

1. DRAWING REPRESENTS EXISTING CONDITIONS FROM MULTIPLE ARCHIVED ASE DRAWINGS. DEVIATIONS MAY EXIST.
2. SEE CA2 SERIES DRAWINGS FOR NEW AIRCRAFT PARKING LAYOUT.

LEGEND NOTES:

-

GATE K1 SCOPE NOTES

- MODIFY A321 STENCIL/STOP BAR

GATE L2A SCOPE NOTES

- DEMO EXISTING 235' FIXED WALKWAY & SUPPORT COLUMNS
- REMOVE GROUND-MOUNTED RTUs FOR REINSTALLATION/REUSE ON (N) WALKWAY

AIRCRAFT SERVICE CHART

	GATE NO.	K1	L2A
ADG II	ERJ-140	X	-
	ERJ-145XR	X	-
	CRJ-200	X	-
	CRJ-700	X	-
ADG III	CRJ-900	-	-
	EMB-170	X	-
	EMB-175EWT	X	X
	EMB-190	-	X
	B717	-	-
	A319	X	X
	A320	X	X
	A321S	X	-
	B737-7SSW	-	-
	B737-8SSW	X	X
	B737-9SSW	-	-

SERVICE CHART LEGEND

X AIRCRAFT SERVICED

- AIRCRAFT NOT SERVICED

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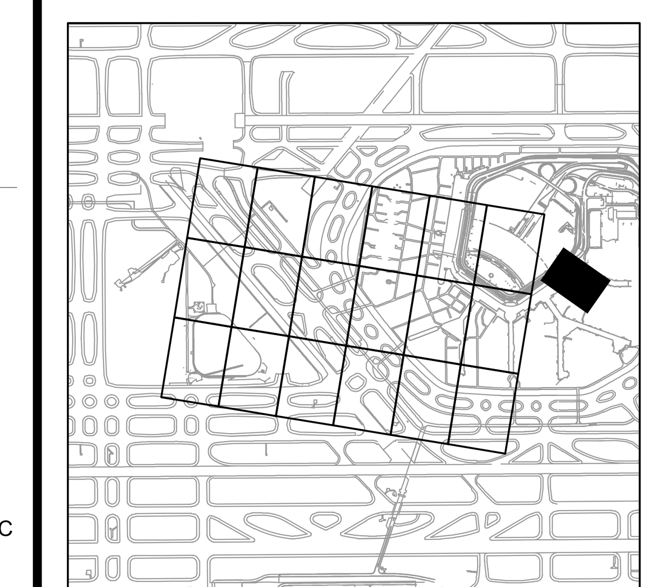
STAMPING CONSULTANT
AERO SYSTEMS ENGINEERING

KEY PLAN



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REVISION
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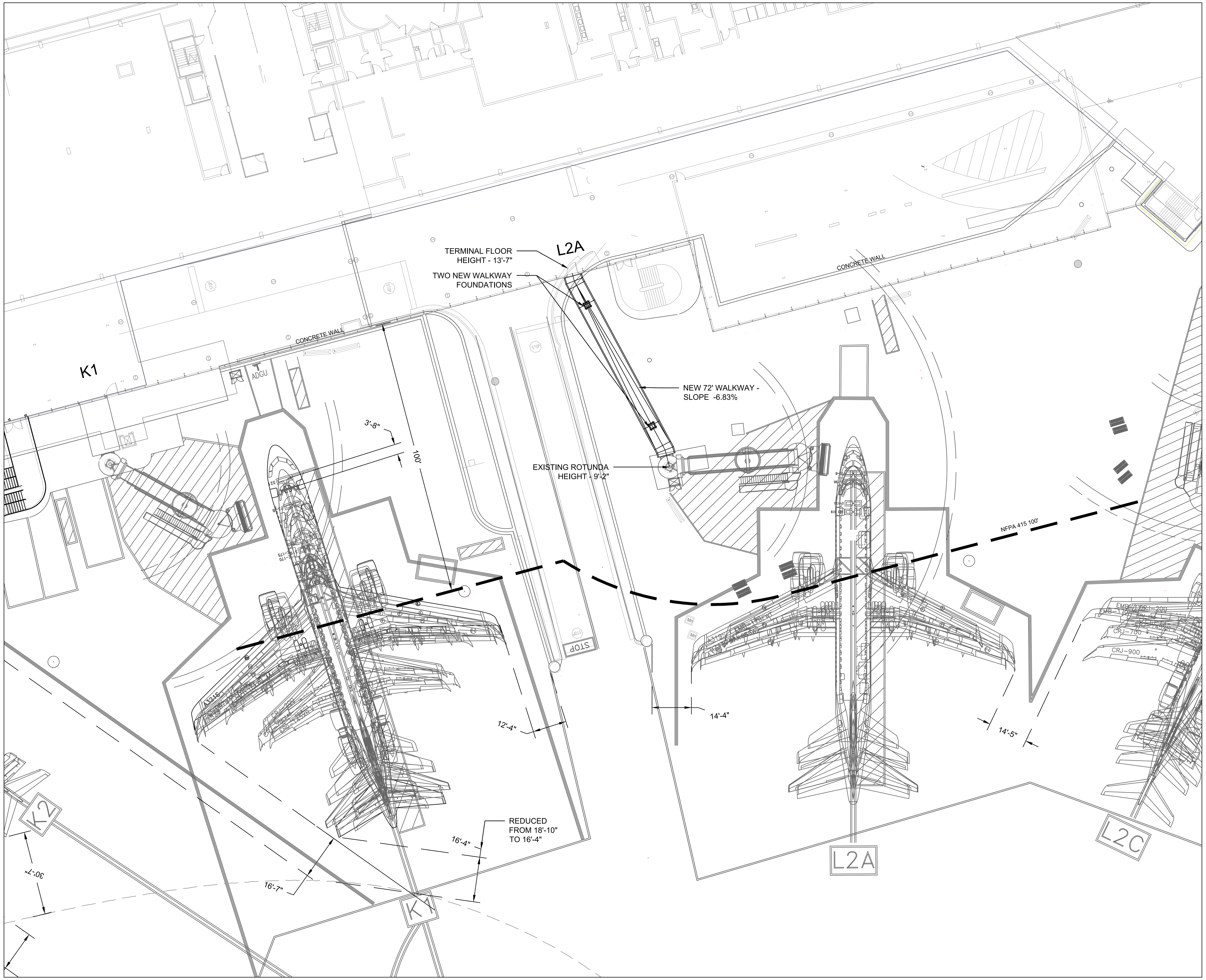
C.O.C.A.002.01

EXISTING AIRCRAFT PARKING PLAN - GATES K1 & L2A

DESIGNED: **DWR** DRAWN: **RLA** CHECKED: **DWR**

SHEET NUMBER
CA1.0.05

VOLUME:



1 NEW AIRCRAFT PARKING PLAN - GATES K1 & L2A
Scale: 1" = 20'

0 10 20
VERT. SCALE
N

GENERAL NOTES:

1. DRAWING REPRESENTS EXISTING CONDITIONS FROM MULTIPLE ARCHIVED ASE DRAWINGS. DEVIATIONS MAY EXIST.
2. SEE QA SERIES DRAWINGS FOR PBB AND FIXED WALKWAY DETAILS.

LEGEND NOTES:

-

GATE K1 SCOPE NOTES

- MODIFY A321 STENCIL/STOP BAR

GATE L2A SCOPE NOTES

- INSTALL NEW FIXED WALKWAY FOUNDATIONS
- INSTALL NEW 72' SLOPING FIXED WALKWAY AND SUPPORT COLUMNS
- RELOCATE TWO (E) RTUs FROM (E) WALKWAY TO (N) WALKWAY
- RELOCATE (E) RIDS UNIT FROM (E) WALKWAY TO FACE OF (N) BUILDING EXPANSION
- EXTEND SERVICES ACROSS THE (N) WALKWAY FROM THE FACE OF THE (N) BUILDING EXPANSION TO (E) GATE EQUIPMENT:
  - 60A 480V FEEDER (PBB)
  - 150A 480V FEEDER (PCA)
  - 150A 480V FEEDER (GPU)
  - 40A 480V FEEDER (RTU #1)
  - 40A 480V FEEDER (RTU #2)
  - 30A 120/208V FEEDER (PWC)
  - 1" DOMESTIC COLD WATER SUPPLY (PWC)
  - PHONE/COMMS.

AIRCRAFT SERVICE CHART

	GATE NO.	K1	L2A
ADG II	ERJ-140	X	-
	ERJ-145XR	X	-
	CRJ-200	X	-
	CRJ-700	X	-
ADG III	CRJ-900	-	-
	EMB-170	X	-
	EMB-175EWT	X	X
	EMB-190	-	X
	B717	-	-
	A319	X	X
	A320	X	X
	A321S	X	-
	B737-7SSW	-	-
	B737-8SSW	X	X
	B737-9SSW	-	-

SERVICE CHART LEGEND

X AIRCRAFT SERVICED
- AIRCRAFT NOT SERVICED

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NEW AIRCRAFT PARKING PLAN - GATES K1 & L2A

DESIGNED: **DWR** DRAWN: **RLA** CHECKED: **DWR**

SHEET NUMBER
CA2.0.05
VOLUME:

NOTES:

1. THE STRUCTURAL DEMOLITION (SD) DRAWINGS ONLY DEFINE SELECTIVE STRUCTURAL DEMOLITION. FOR DEMOLITION OF NONSTRUCTURAL ELEMENTS, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SITE DEMOLITION DRAWINGS.
2. EXISTING STRUCTURAL FRAMING AND FOUNDATION SYSTEMS SHOWN ARE BASED ON INFORMATION ON THE AVAILABLE CONSTRUCTION DOCUMENTS FOR THE ORIGINAL BUILDING. THE CONTRACTOR SHALL VERIFY CONDITIONS IN FIELD TO CONFIRM CONFORMANCE WITH THE DOCUMENTS. CONTRACTOR SHALL ALERT THE STRUCTURAL ENGINEER WHERE FRAMING OR FOUNDATIONS ARE DIFFERENT FROM WHAT IS SHOWN.
3. COORDINATE THE SCOPE OF THE STRUCTURAL DEMOLITION WITH THE SCOPE AND DETAILS FOR THE NEW CONSTRUCTION AS DEFINED IN THE CONTRACT DOCUMENTS. MINOR STRUCTURAL DEMOLITION NOT INDICATED ON THE STRUCTURAL DEMOLITION PLANS MAY BE REQUIRED TO COMPLETE THE WORK.
4. INDICATES EXISTING STRUCTURE TO BE DEMOLISHED.

   INDICATES EXISTING STRUCTURE TO REMAIN.
5. THE STABILITY OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY TEMPORARY SHORING REQUIRED. PRIOR TO BEGINNING OF DEMOLITION, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER A DEMOLITION AND SHORING PLAN THAT DEFINES THE TYPE OF PROPOSED EQUIPMENT TO BE USED AND THE SEQUENCE OF DEMOLITION AND SHORING. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS FOR THE SHORING DESIGN SHALL BE SUBMITTED FOR REVIEW PRIOR TO BEGINNING STRUCTURAL DEMOLITION WORK.
6. WHERE COLUMNS ARE REMOVED, EXISTING FOOTINGS MAY BE ABANDONED IN PLACE PROVIDED THEY DO NO CONFLICT WITH NEW CONSTRUCTION.
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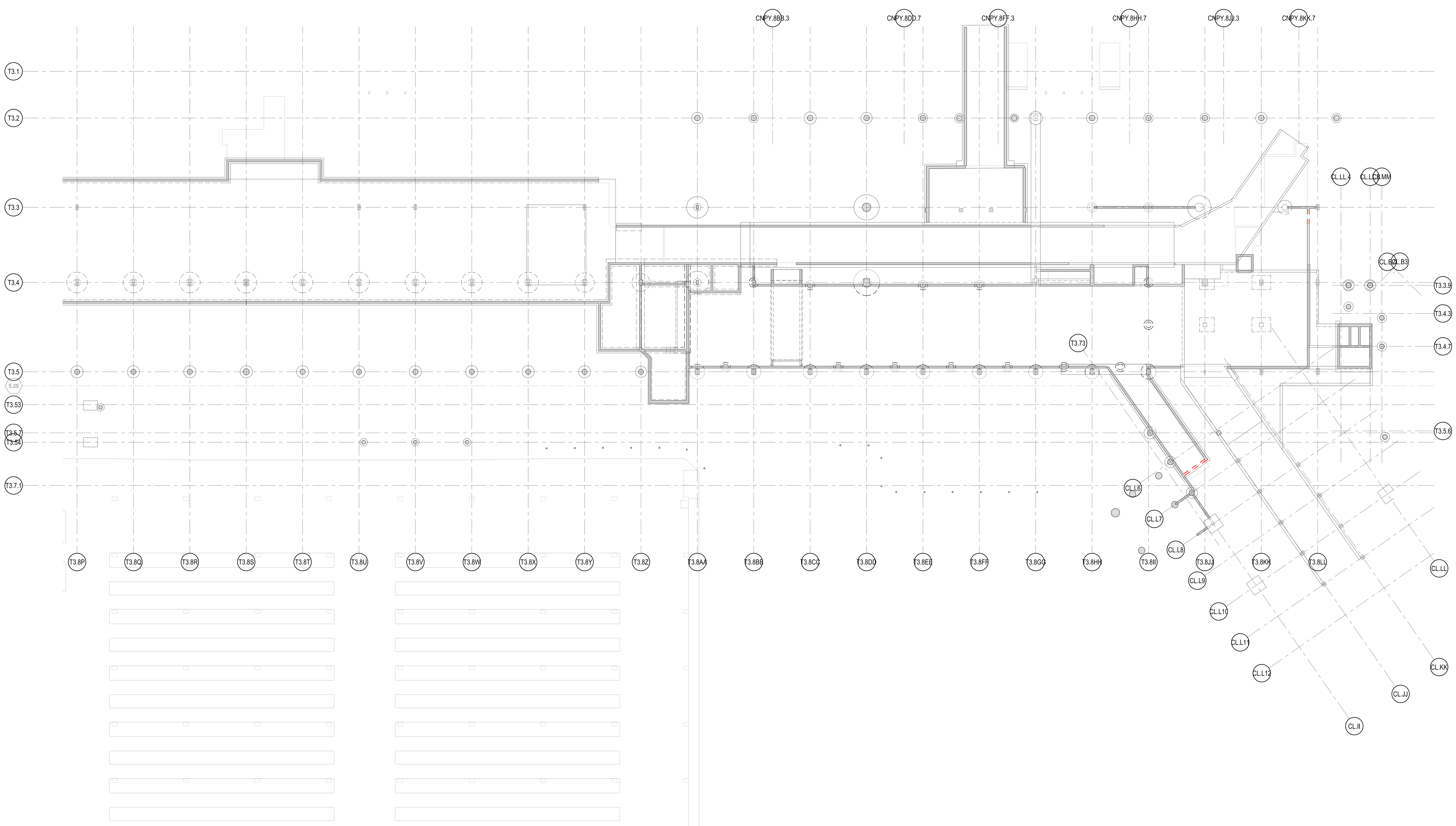

1A OVERALL DEMOLITION PLAN - BASEMENT LEVEL

3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

N

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MILHOUSE

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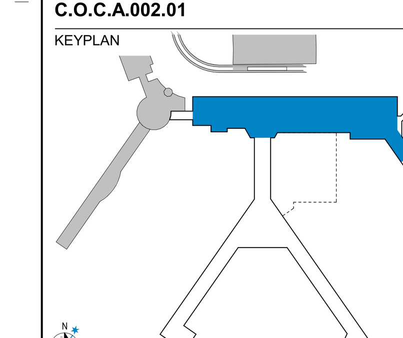

OVERALL DEMOLITION PLAN - BASEMENT LEVEL

DRAWN BY: JWL CHECKED BY: EM
SHEET NUMBER: **SD1.1.01** VOLUME:

3/20/2023 4:15:34 PM

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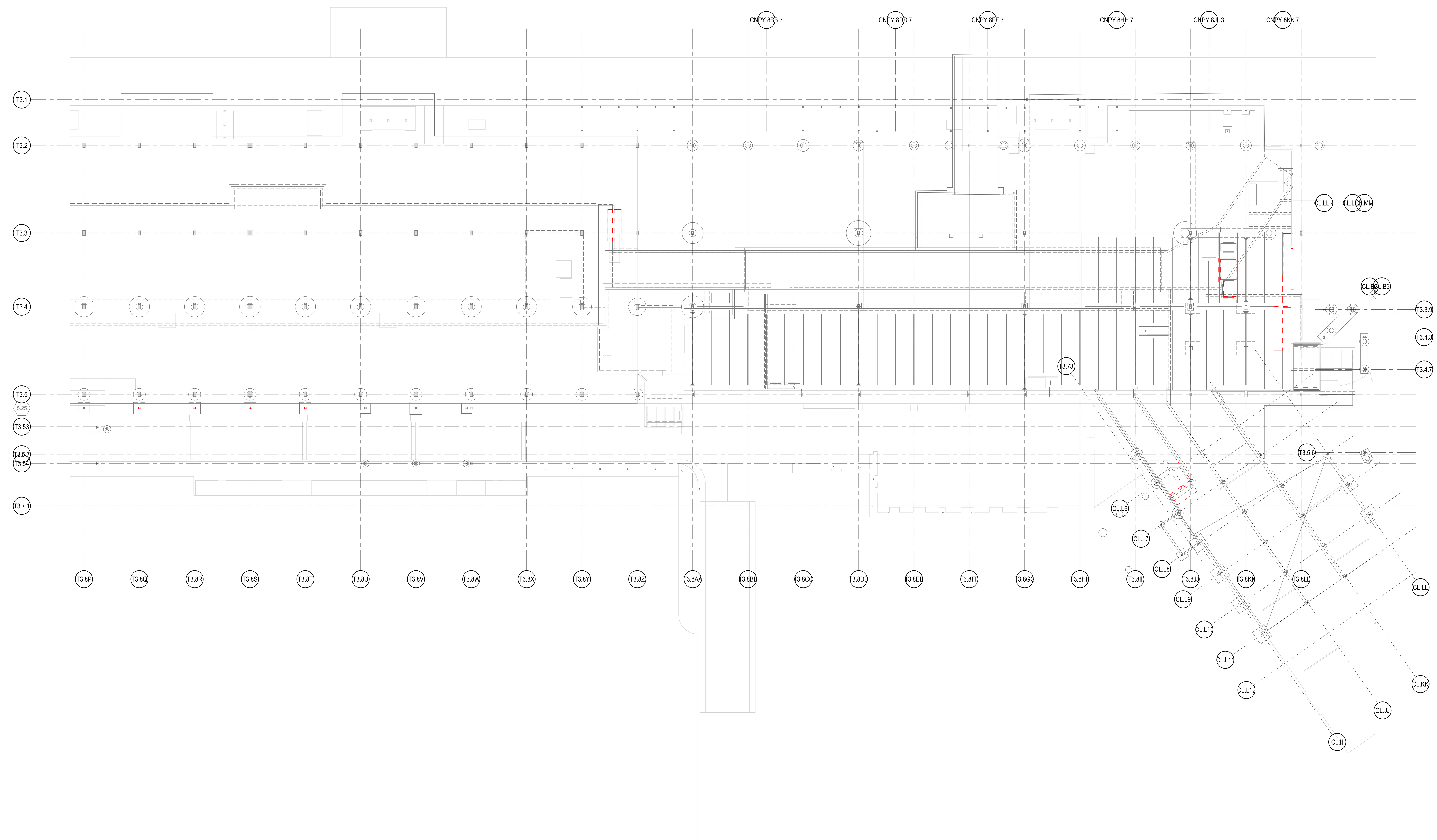

1A OVERALL DEMOLITION PLAN - LOWER LEVEL
3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

3/20/2023 4:15:38 PM

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KEYPLAN

OVERALL DEMOLITION PLAN - LOWER LEVEL

DRAWN BY: **JWL**
CHECKED BY: **EM**
SHEET NUMBER: **SD1.1.02**
VOLUME:

NOTES:

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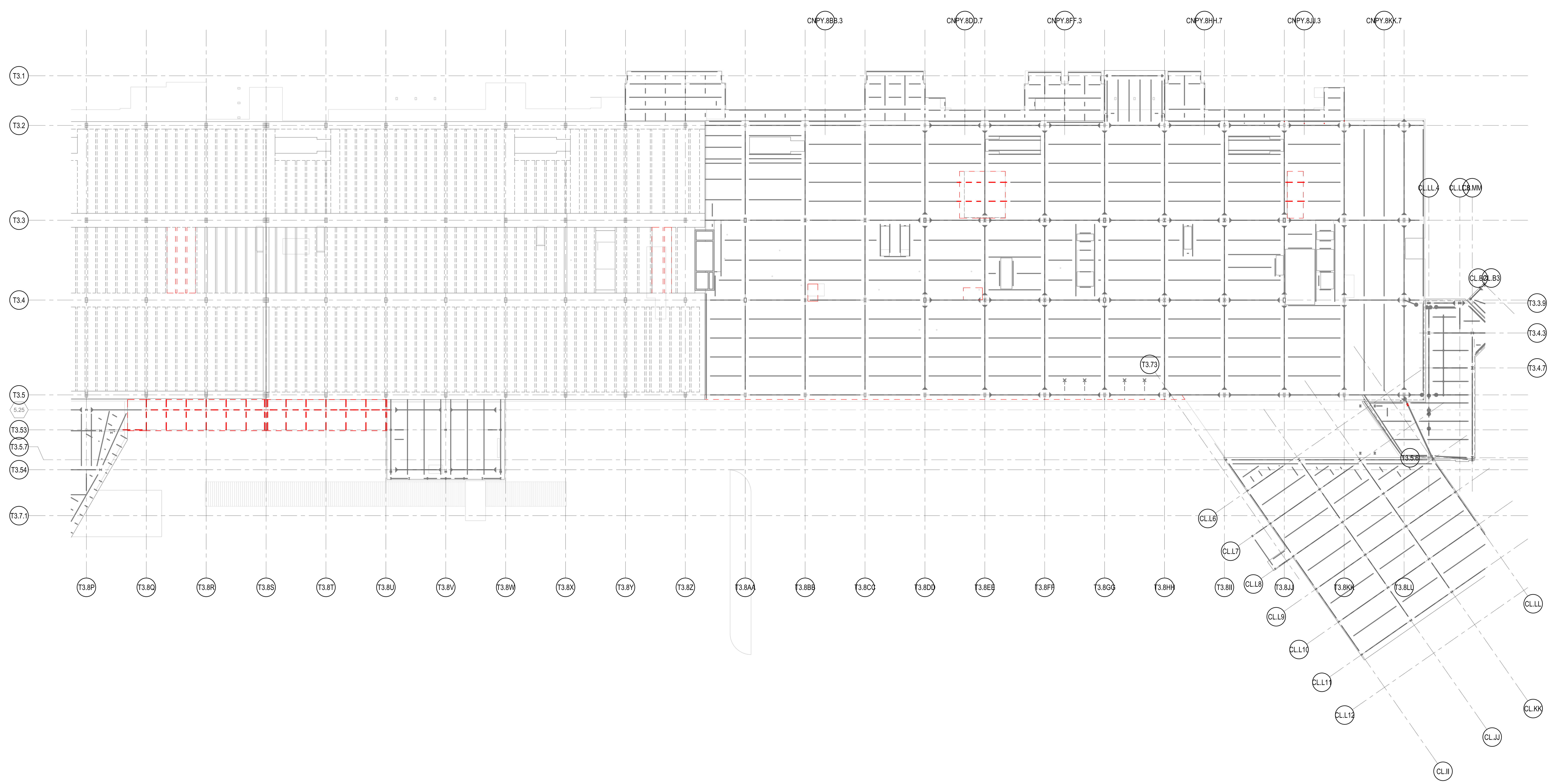
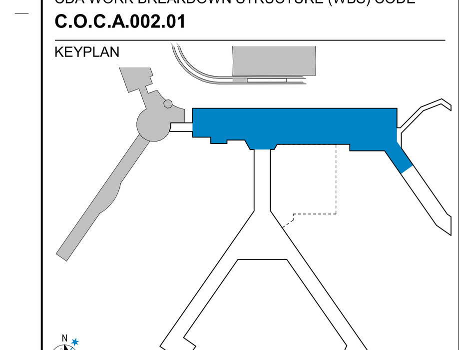


1A OVERALL FRAMING PLAN - UPPER LEVEL
3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"



CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

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NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
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PHASE	REVISION
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

OVERALL DEMOLITION PLAN - UPPER LEVEL

DRAWN BY: JWL CHECKED BY: EM
SHEET NUMBER VOLUME:
SD1.1.03

3/20/2023 4:15:44 PM

DRAFT -
PRE-DECISIONAL

NOT FOR
CONSTRUCTION

NOTES:

1. THE STRUCTURAL DEMOLITION (SD) DRAWINGS ONLY DEFINE SELECTIVE STRUCTURAL DEMOLITION. FOR DEMOLITION OF NONSTRUCTURAL ELEMENTS, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SITE DEMOLITION DRAWINGS.

2. EXISTING STRUCTURAL FRAMING AND FOUNDATION SYSTEMS SHOWN ARE BASED ON INFORMATION ON THE AVAILABLE CONSTRUCTION DOCUMENTS FOR THE ORIGINAL BUILDING. THE CONTRACTOR SHALL VERIFY CONDITIONS IN FIELD TO CONFIRM CONFORMANCE WITH THE DOCUMENTS. CONTRACTOR SHALL ALERT THE STRUCTURAL ENGINEER WHERE FRAMING OR FOUNDATIONS ARE DIFFERENT FROM WHAT IS SHOWN.

3. COORDINATE THE SCOPE OF THE STRUCTURAL DEMOLITION WITH THE SCOPE AND DETAILS FOR THE NEW CONSTRUCTION AS DEFINED IN THE CONTRACT DOCUMENTS. MINOR STRUCTURAL DEMOLITION NOT INDICATED ON THE STRUCTURAL DEMOLITION PLANS MAY BE REQUIRED TO COMPLETE THE WORK.

4. INDICATES EXISTING STRUCTURE TO BE DEMOLISHED.

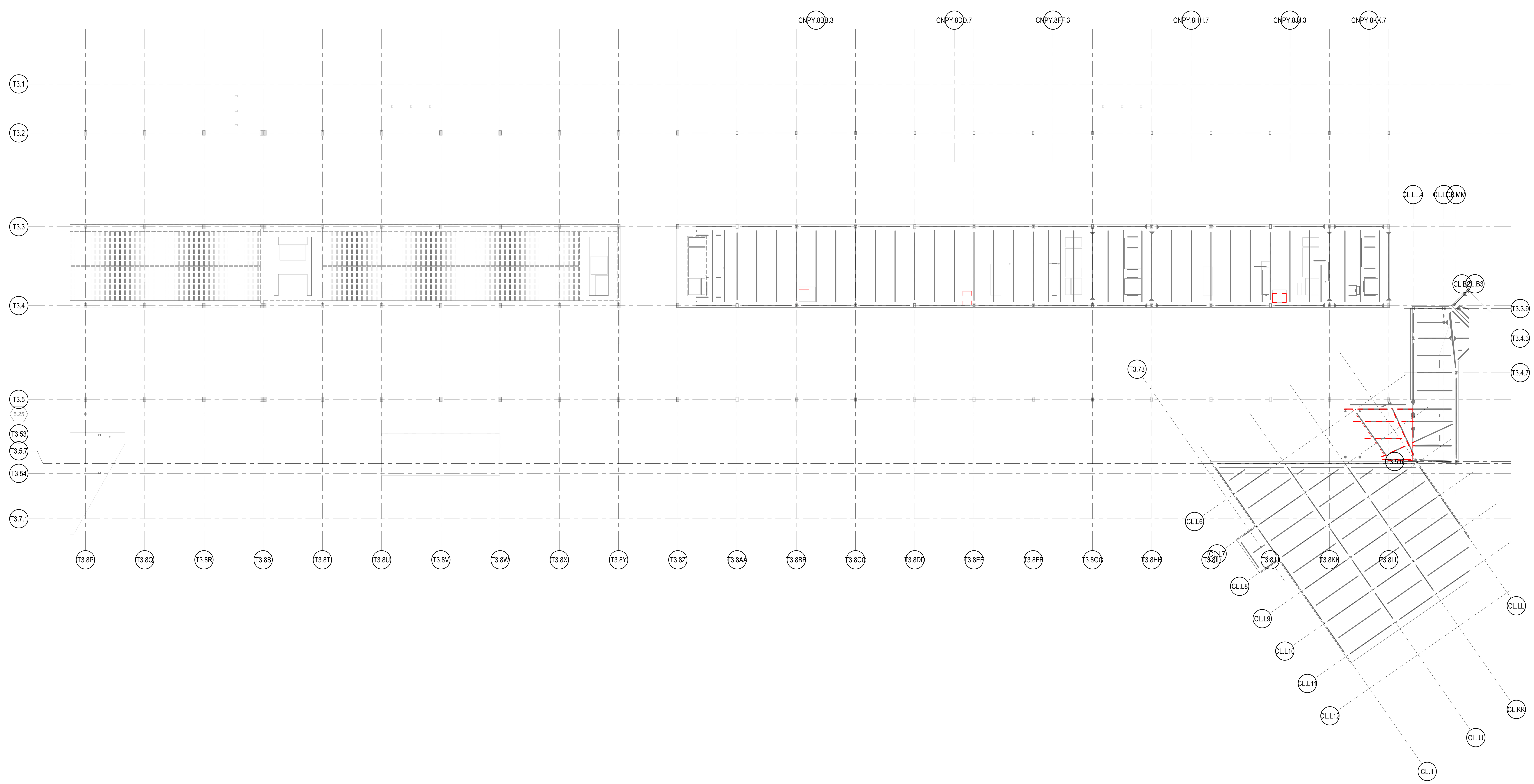
   INDICATES EXISTING STRUCTURE TO REMAIN.

5. THE STABILITY OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY TEMPORARY SHORING REQUIRED. PRIOR TO BEGINNING OF DEMOLITION, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER A DEMOLITION AND SHORING PLAN THAT DEFINES THE TYPE OF PROPOSED EQUIPMENT TO BE USED AND THE SEQUENCE OF DEMOLITION AND SHORING. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS FOR THE SHORING DESIGN SHALL BE SUBMITTED FOR REVIEW PRIOR TO BEGINNING STRUCTURAL DEMOLITION WORK.

6. WHERE COLUMNS ARE REMOVED, EXISTING FOOTINGS MAY BE ABANDONED IN PLACE PROVIDED THEY DO NO CONFLICT WITH NEW CONSTRUCTION.

7. THE CONTRACTOR SHALL USE A SAW TO CUT THE EDGE OF DEMOLITION FROM THE REMAINING STRUCTURE AS DEFINED IN THE DOCUMENTS. AFTER THE CUTTING IS COMPLETE, THE CONTRACTOR MAY USE OTHER TYPES OF EQUIPMENT TO REMOVE THE STRUCTURE TO BE DEMOLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TEMPORARY BRACING AND SUPPORT NEEDED TO SAFELY REMOVE THE DEMOLISHED STRUCTURE.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE EXISTING STRUCTURE IS CAPABLE OF SUPPORTING ANY CONSTRUCTION EQUIPMENT USED ON THE EXISTING STRUCTURE.



1A OVERALL DEMOLITION PLAN - MEZZANINE LEVEL

3/64" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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STAMPING CONSULTANT
MILHOUSE

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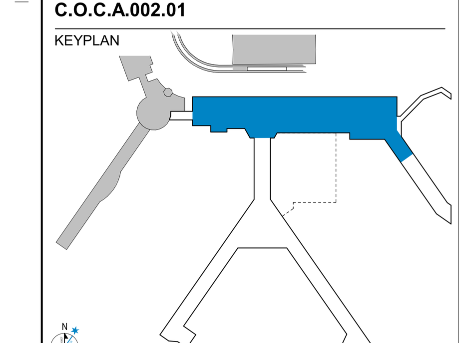
PHASE: **DD**
REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



OVERALL DEMOLITION PLAN - MEZZANINE LEVEL

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **SD1.1.04**
VOLUME:

3/20/2023 4:15:47 PM

NOTES:

1. THE STRUCTURAL DEMOLITION (SD) DRAWINGS ONLY DEFINE SELECTIVE STRUCTURAL DEMOLITION. FOR DEMOLITION OF NONSTRUCTURAL ELEMENTS, SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SITE DEMOLITION DRAWINGS.
2. EXISTING STRUCTURAL FRAMING AND FOUNDATION SYSTEMS SHOWN ARE BASED ON INFORMATION ON THE AVAILABLE CONSTRUCTION DOCUMENTS FOR THE ORIGINAL BUILDING. THE CONTRACTOR SHALL VERIFY CONDITIONS IN FIELD TO CONFIRM CONFORMANCE WITH THE DOCUMENTS. CONTRACTOR SHALL ALERT THE STRUCTURAL ENGINEER WHERE FRAMING OR FOUNDATIONS ARE DIFFERENT FROM WHAT IS SHOWN.
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4. INDICATES EXISTING STRUCTURE TO BE DEMOLISHED.
   INDICATES EXISTING STRUCTURE TO REMAIN.
5. THE STABILITY OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL DESIGN AND PROVIDE ANY TEMPORARY SHORING REQUIRED. PRIOR TO BEGINNING OF DEMOLITION, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER A DEMOLITION AND SHORING PLAN THAT DEFINES THE TYPE OF PROPOSED EQUIPMENT TO BE USED AND THE SEQUENCE OF DEMOLITION AND SHORING. SHOP DRAWINGS AND STRUCTURAL CALCULATIONS FOR THE SHORING DESIGN SHALL BE SUBMITTED FOR REVIEW PRIOR TO BEGINNING STRUCTURAL DEMOLITION WORK.
6. WHERE COLUMNS ARE REMOVED, EXISTING FOOTINGS MAY BE ABANDONED IN PLACE PROVIDED THEY DO NO CONFLICT WITH NEW CONSTRUCTION.
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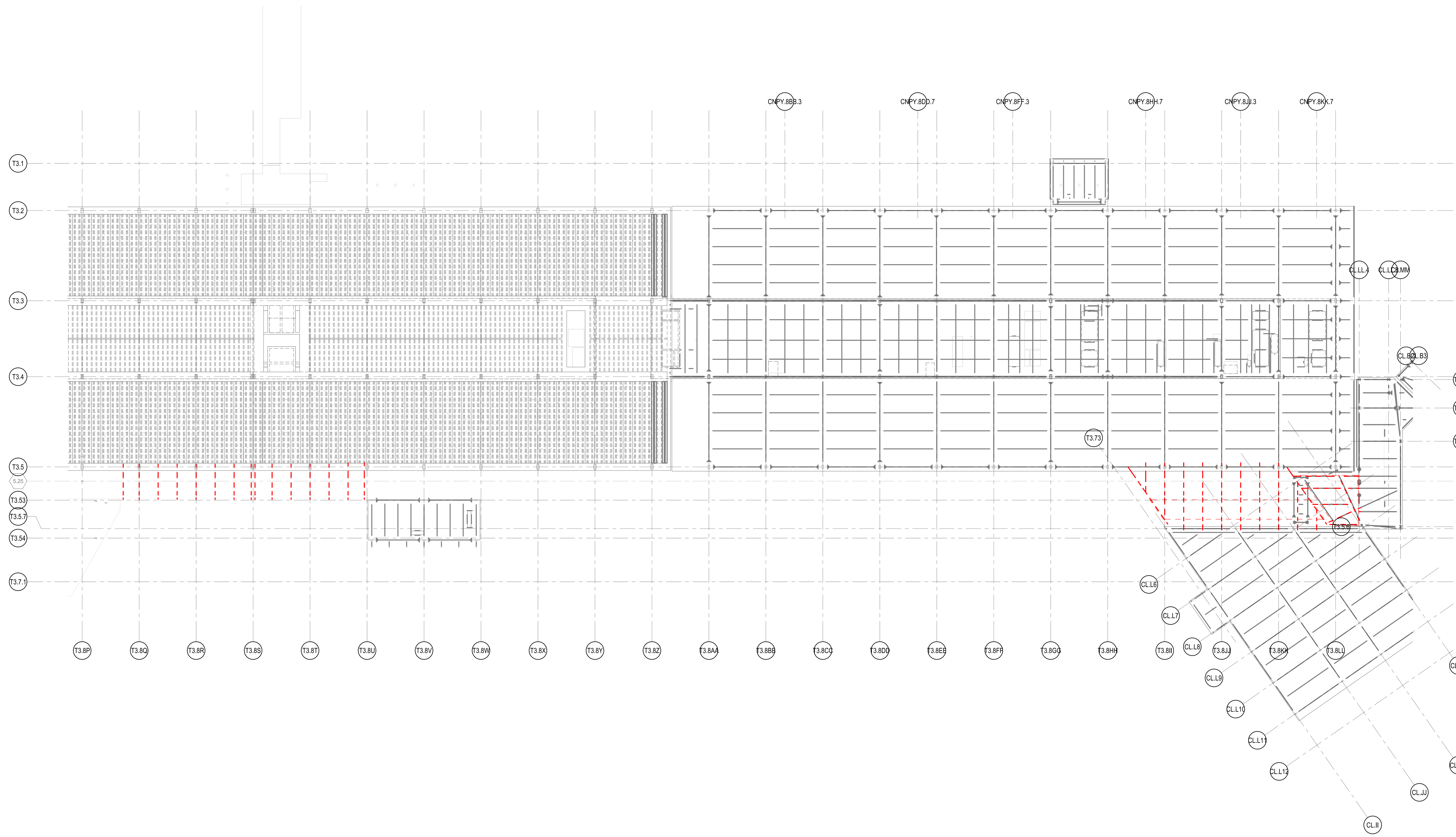
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE EXISTING STRUCTURE IS CAPABLE OF SUPPORTING ANY CONSTRUCTION EQUIPMENT USED ON THE EXISTING STRUCTURE.



1A OVERALL DEMOLITION PLAN - ROOF LEVEL

3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

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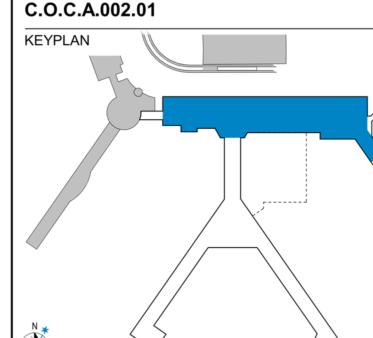
C.O.C.A.002.01

KEYPLAN



OVERALL DEMOLITION PLAN - ROOF LEVEL

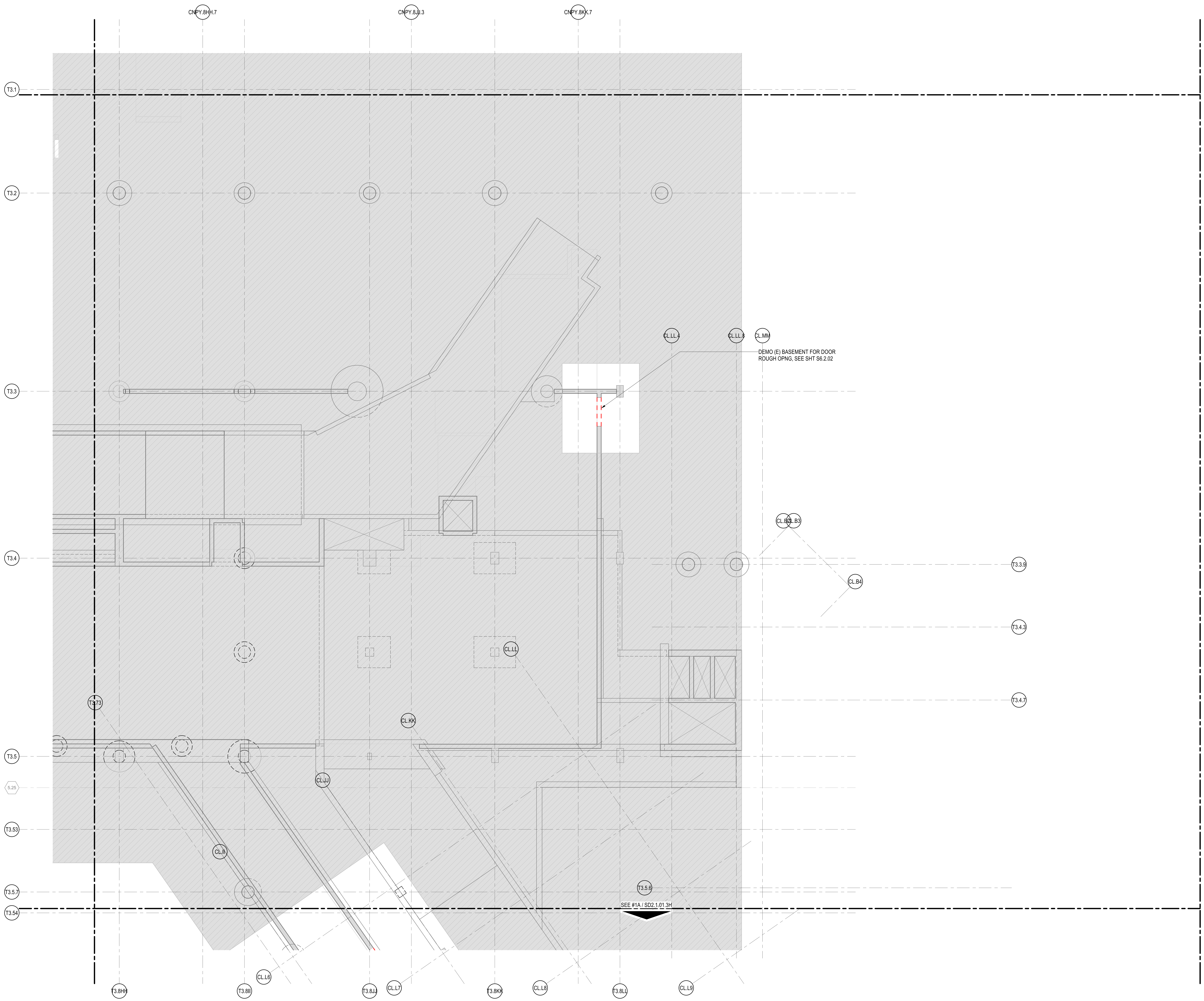
DRAWN BY: **JWL** CHECKED BY: **EM**

SHEET NUMBER: **SD1.1.05** VOLUME:

3/20/2023 4:15:53 PM

NOTES:

1. INDICATES EXISTING STRUCTURE TO BE DEMOLISHED.
   INDICATES EXISTING STRUCTURE TO REMAIN.
2. SEE SHEET SD1.1.01 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - BASEMENT LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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MILHOUSE

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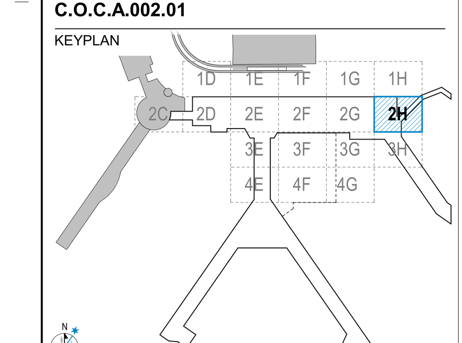
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



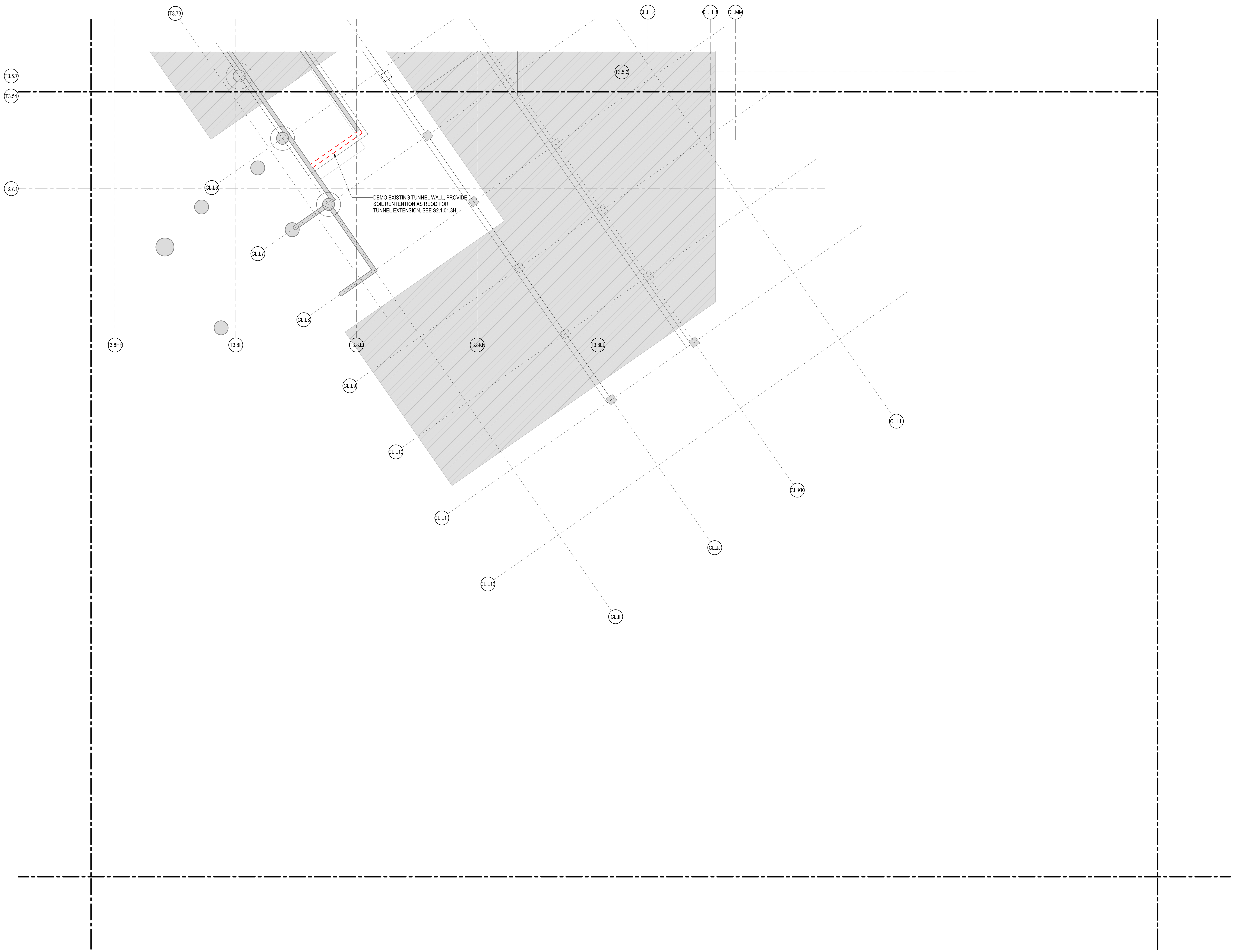
DEMOLITION PLAN - BASEMENT LEVEL - AREA 2H

DRAWN BY: **JWL** CHECKED BY: **EM**
SHEET NUMBER: **SD2.1.01.2H**
VOLUME:

3/20/2023 4:15:56 PM

SCOPE DEFINITIONS
- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:
1. SEE SHEET SD1.1.01 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - BASEMENT LEVEL - AREA 3H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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CHICAGO, ILLINOIS 60666**

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STAMPING CONSULTANT
MILHOUSE

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REVISION
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**
KEYPLAN

DEMOLITION PLAN - BASEMENT LEVEL - AREA 3H

DRAWN BY: **JWL** CHECKED BY: **EM**
SHEET NUMBER: **SD2.1.01.3H**
VOLUME:

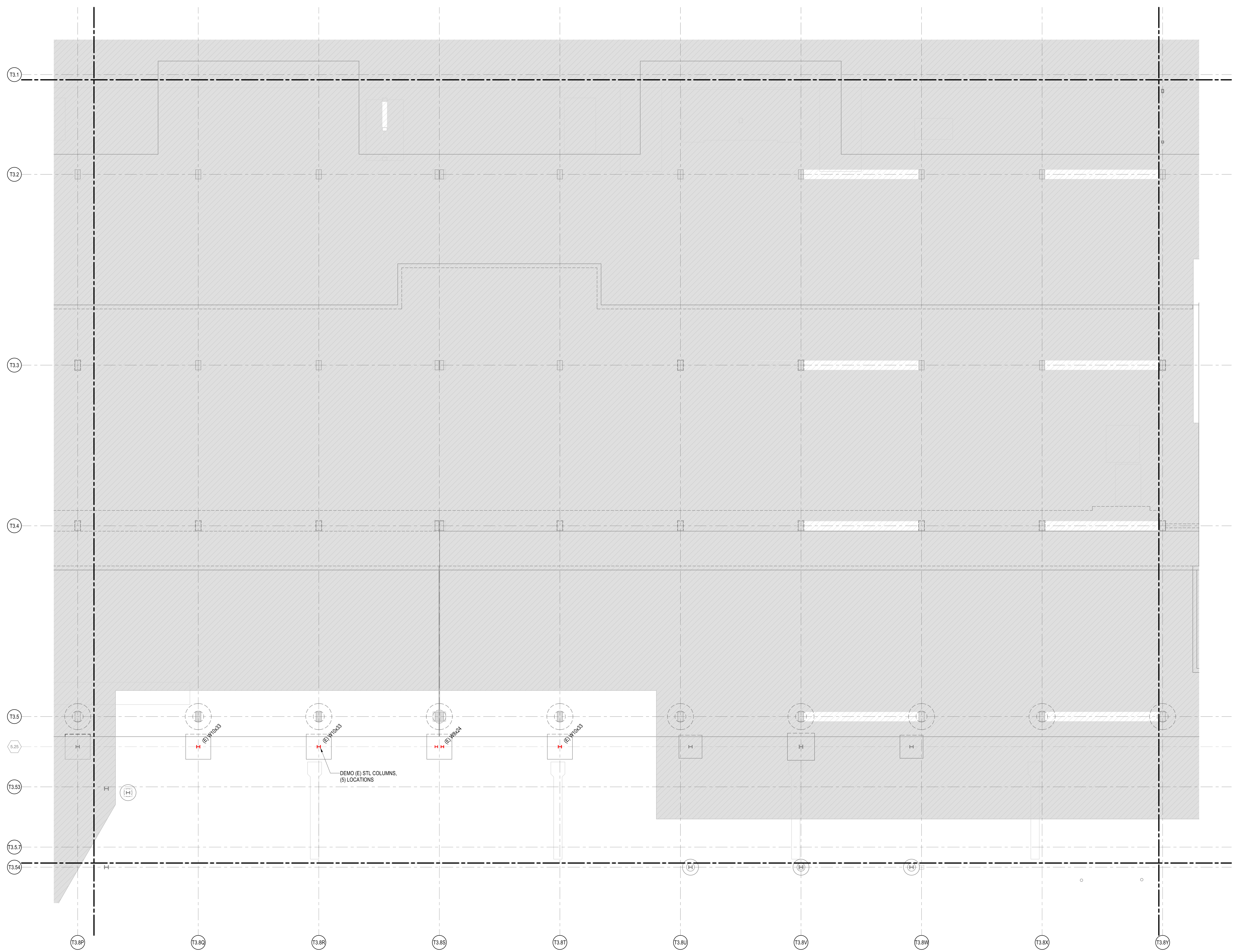
3/20/2023 4:15:58 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.02 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - LOWER LEVEL - AREA 2F
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

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Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT

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NOTES

REVISION

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ISSUANCE
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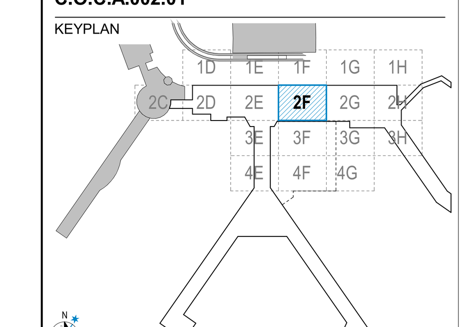
03/24/2023

PHASE
DD

REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION PLAN - LOWER LEVEL - AREA 2F

DRAWN BY: **JWL** CHECKED BY: **EM**

SHEET NUMBER VOLUME:

SD2.1.02.2F

3/20/2023 4:16:01 PM

SCOPE DEFINITIONS

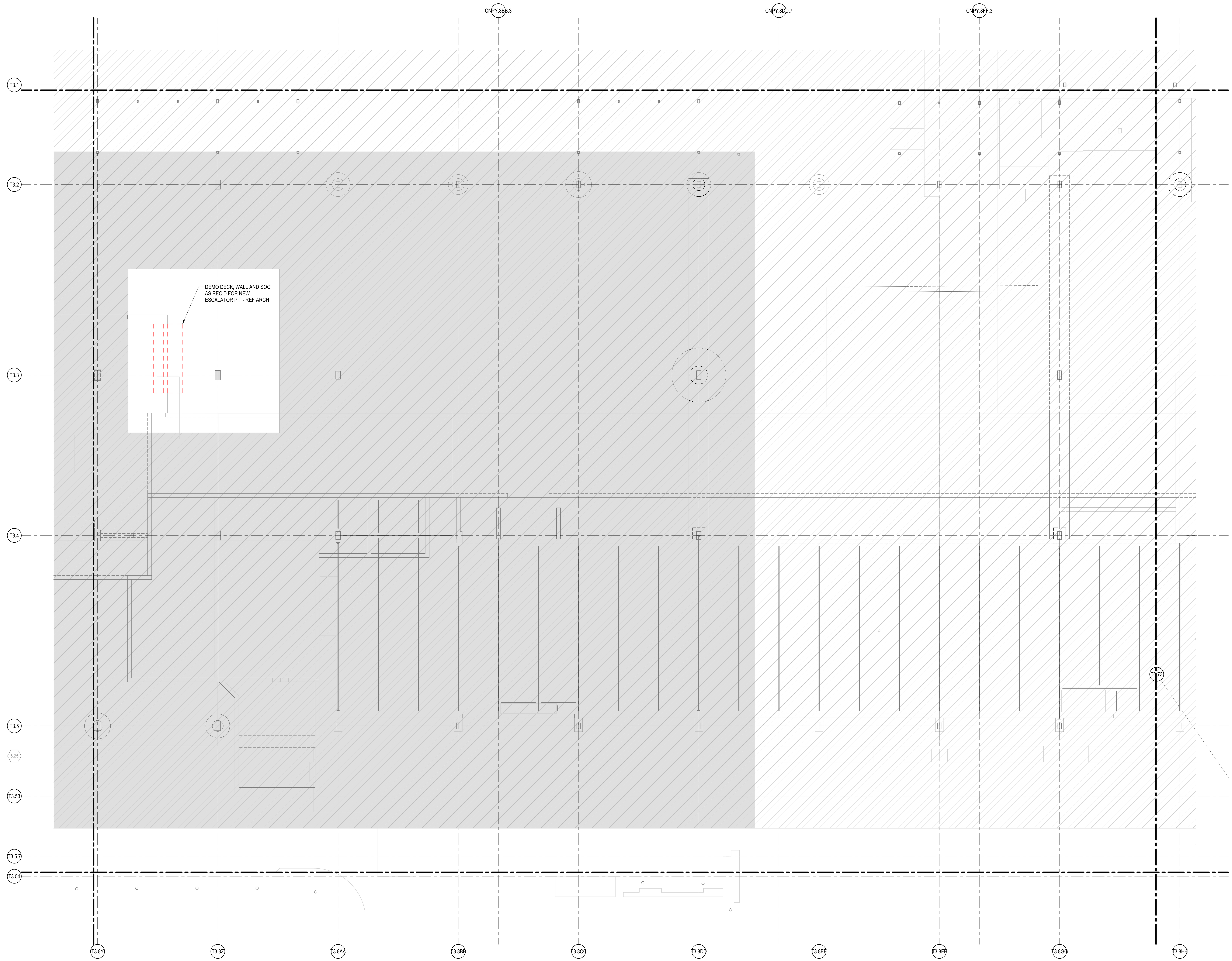
EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

EXISTING BUILDING TO REMAIN

EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.02 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - LOWER LEVEL - AREA 2G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

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CHICAGO, ILLINOIS 60666

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STAMPING CONSULTANT
MILHOUSE

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REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

1D 1E 1F 1G 1H 2D 2E 2F 2G 3E 3F 3G 4E 4F 4G

DEMOLITION PLAN - LOWER LEVEL - AREA 2G

DRAWN BY: JWL CHECKED BY: EM

SHEET NUMBER: **SD2.1.02.2G**
VOLUME:

3/20/2023 4:16:03 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.02 FOR ADDITIONAL NOTES

1A DEMOLITION PLAN - LOWER LEVEL - AREA 2H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

1D 1E 1F 1G 1H
2C 2D 2E 2F 2G 2H
3E 3F 3G 3H
4E 4F 4G

DEMOLITION PLAN - LOWER LEVEL - AREA 2H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: SD2.1.02.2H
VOLUME:

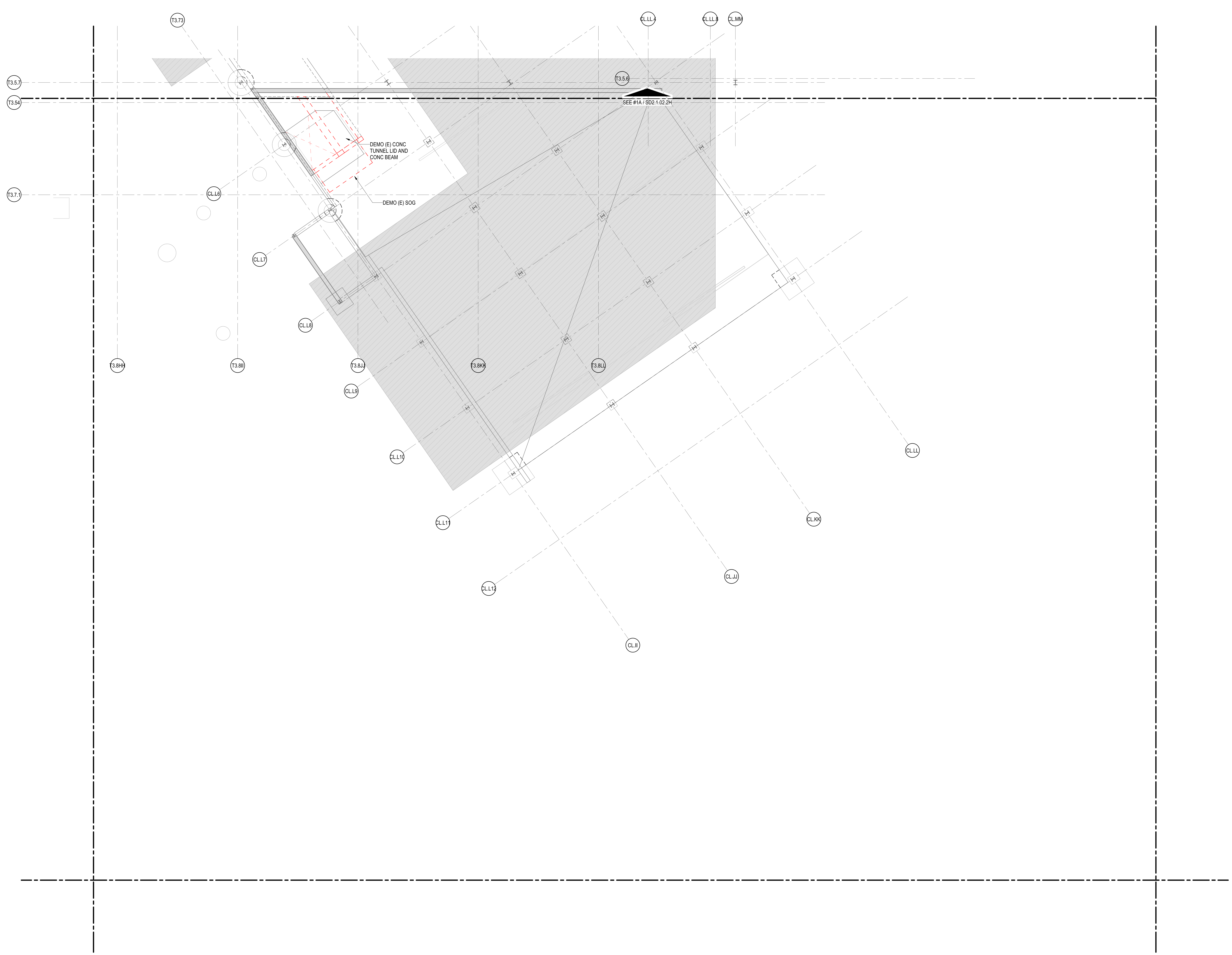
3/20/2023 4:16:05 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.02 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - LOWER LEVEL - AREA 3H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

DEMOLITION PLAN - LOWER LEVEL - AREA 3H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **SD2.1.02.3H**
VOLUME:

3/20/2023 4:16:07 PM

SCOPE DEFINITIONS

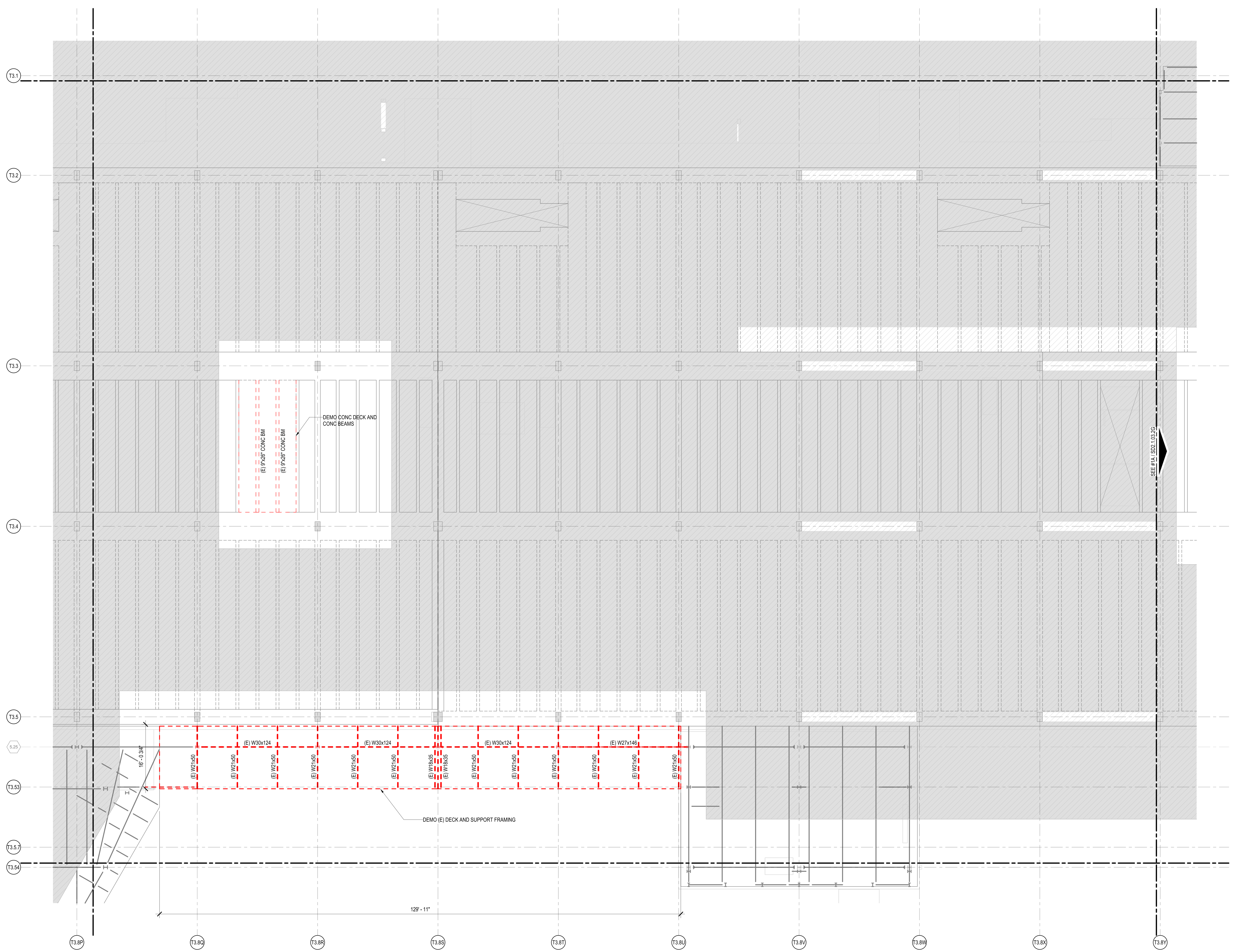
EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

EXISTING BUILDING TO REMAIN

EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.03 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - UPPER LEVEL - AREA 2F

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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KEYPLAN

1D 1E 1F 1G 1H
2C 2D 2E 2F 2G 2H
3E 3F 3G 3H
4E 4F 4G

DEMOLITION PLAN - UPPER LEVEL - AREA 2F

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **SD2.1.03.2F**
VOLUME:

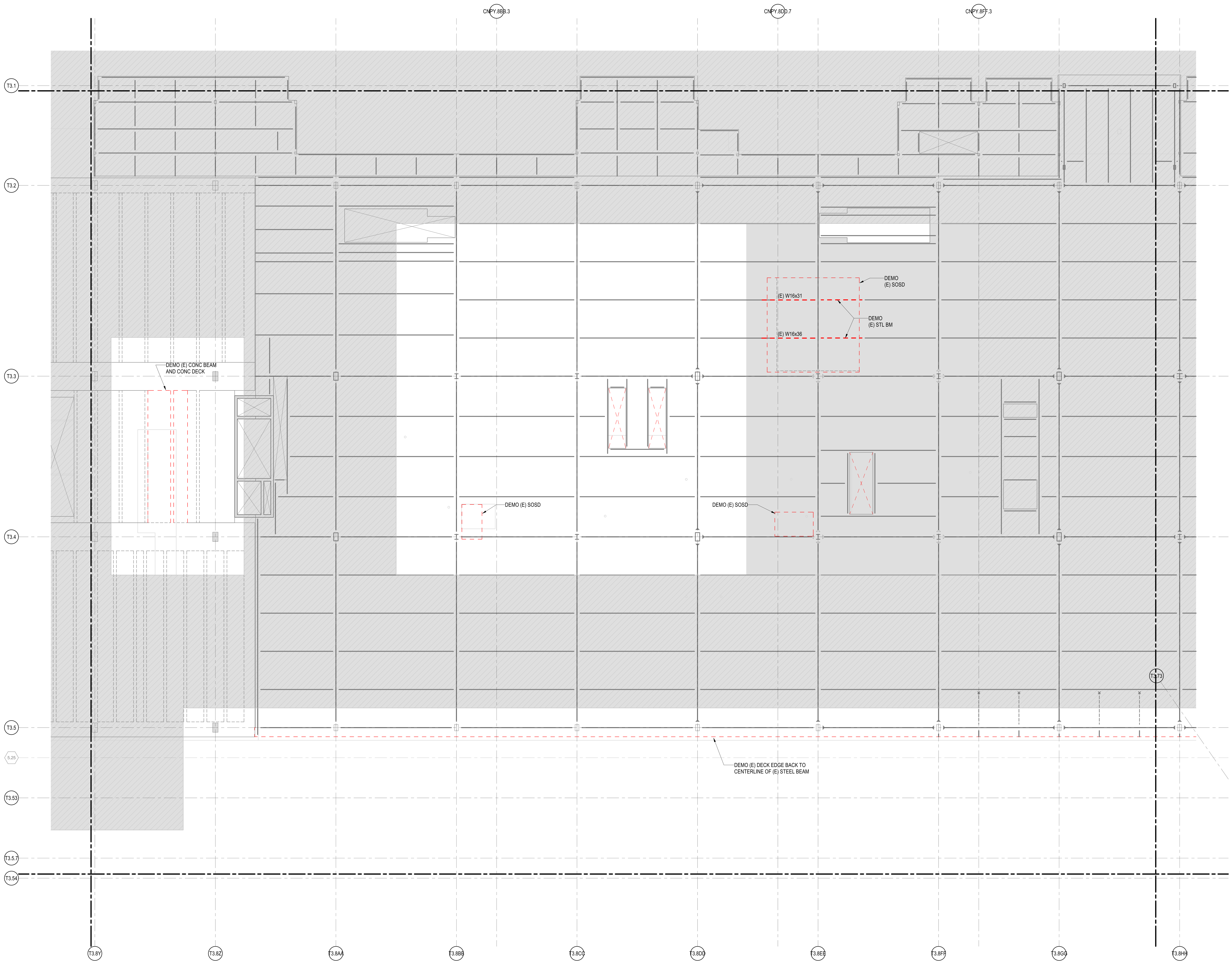
3/20/2023 4:16:10 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.03 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - UPPER LEVEL - AREA 2G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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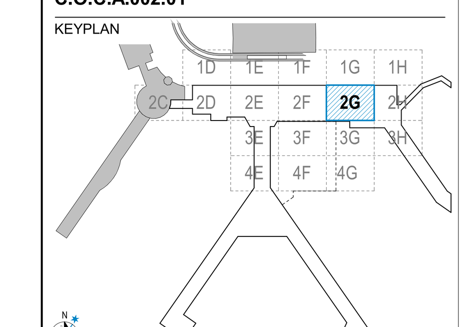


DEMOLITION PLAN - UPPER LEVEL - AREA 2G

DRAWN BY: **JWL** CHECKED BY: **EM**

SHEET NUMBER VOLUME:

SD2.1.03.2G

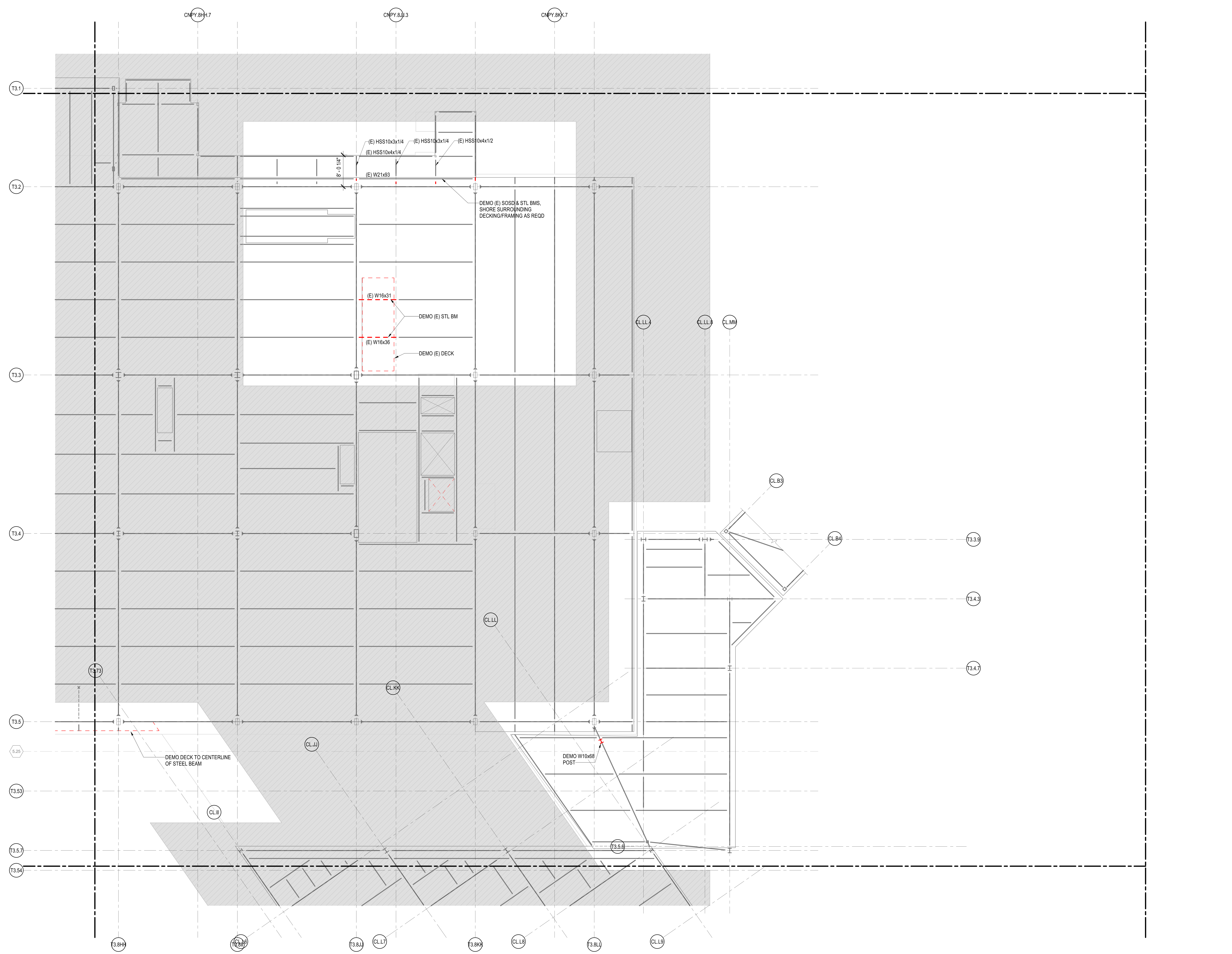
3/20/2023 4:16:13 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- EXISTING BUILDING TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.03 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - UPPER LEVEL - AREA 2H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

N

3/20/2023 4:16:15 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

1D 1E 1F 1G 1H 2C 2D 2E 2F 2G 2H 3E 3F 3G 3H 4E 4F 4G

DEMOLITION PLAN - UPPER LEVEL - AREA 2H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **SD2.1.03.2H**
VOLUME:

SCOPE DEFINITIONS

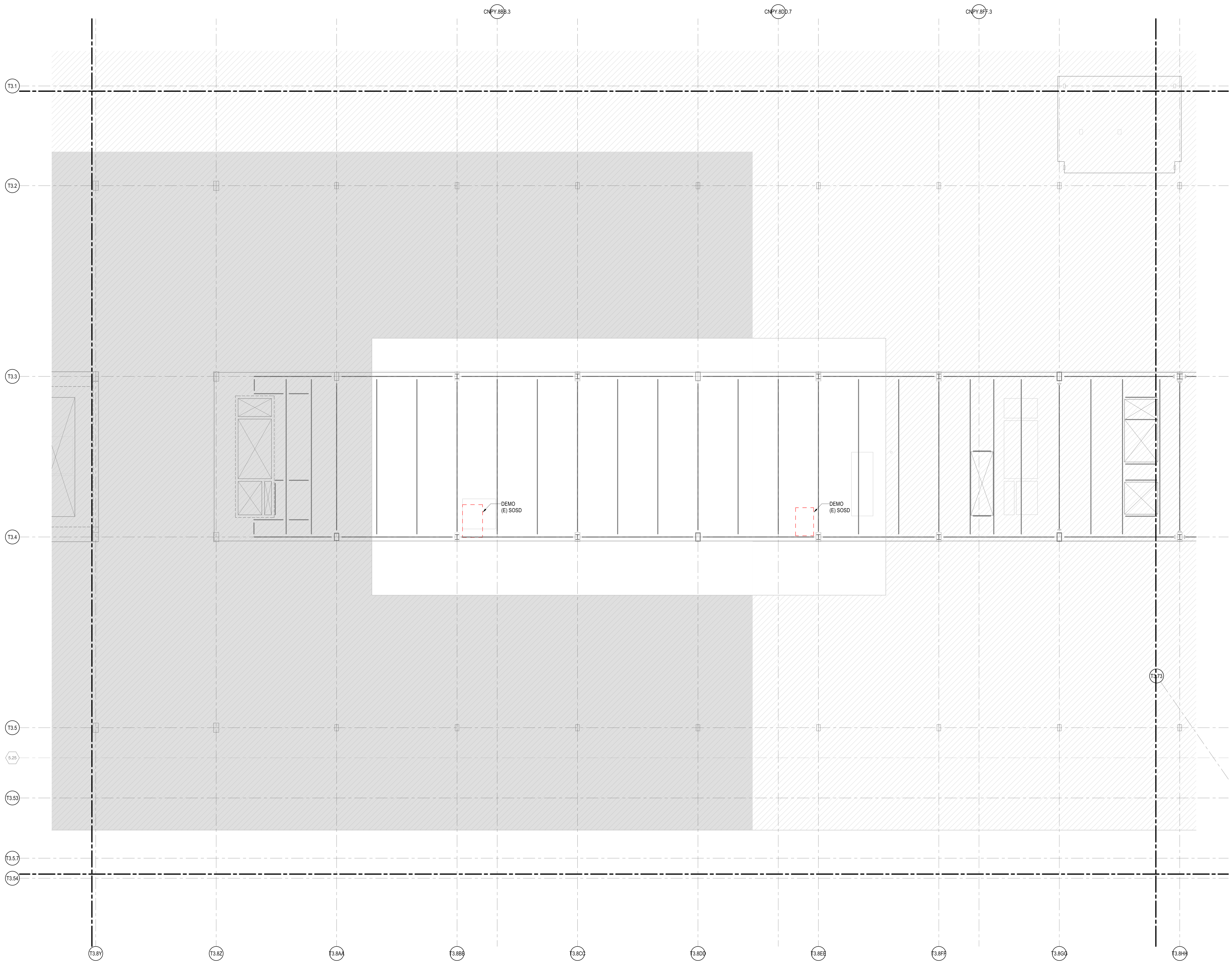
EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

EXISTING BUILDING TO REMAIN

EXISTING STRUCTURE TO BE DEMOLISHED

NOTES:

1. SEE SHEET SD1.1.04 FOR ADDITIONAL NOTES



1A DEMOLITION PLAN - MEZZANINE LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

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STAMPING CONSULTANT

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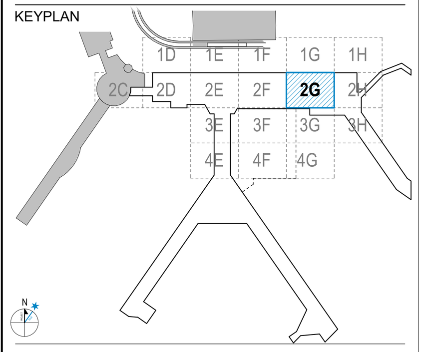
KEYPLAN



DEMOLITION PLAN - MEZZANINE LEVEL - AREA 2G

DRAWN BY: **JWL** CHECKED BY: **EM**

SHEET NUMBER VOLUME:

SD2.1.04.2G

3/20/2023 4:16:18 PM

SCOPE DEFINITIONS

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CDA Chicago Department of Aviation

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DEMOLITION PLAN - MEZZANINE LEVEL - AREA 2H

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VOLUME:

3/20/2023 4:16:20 PM

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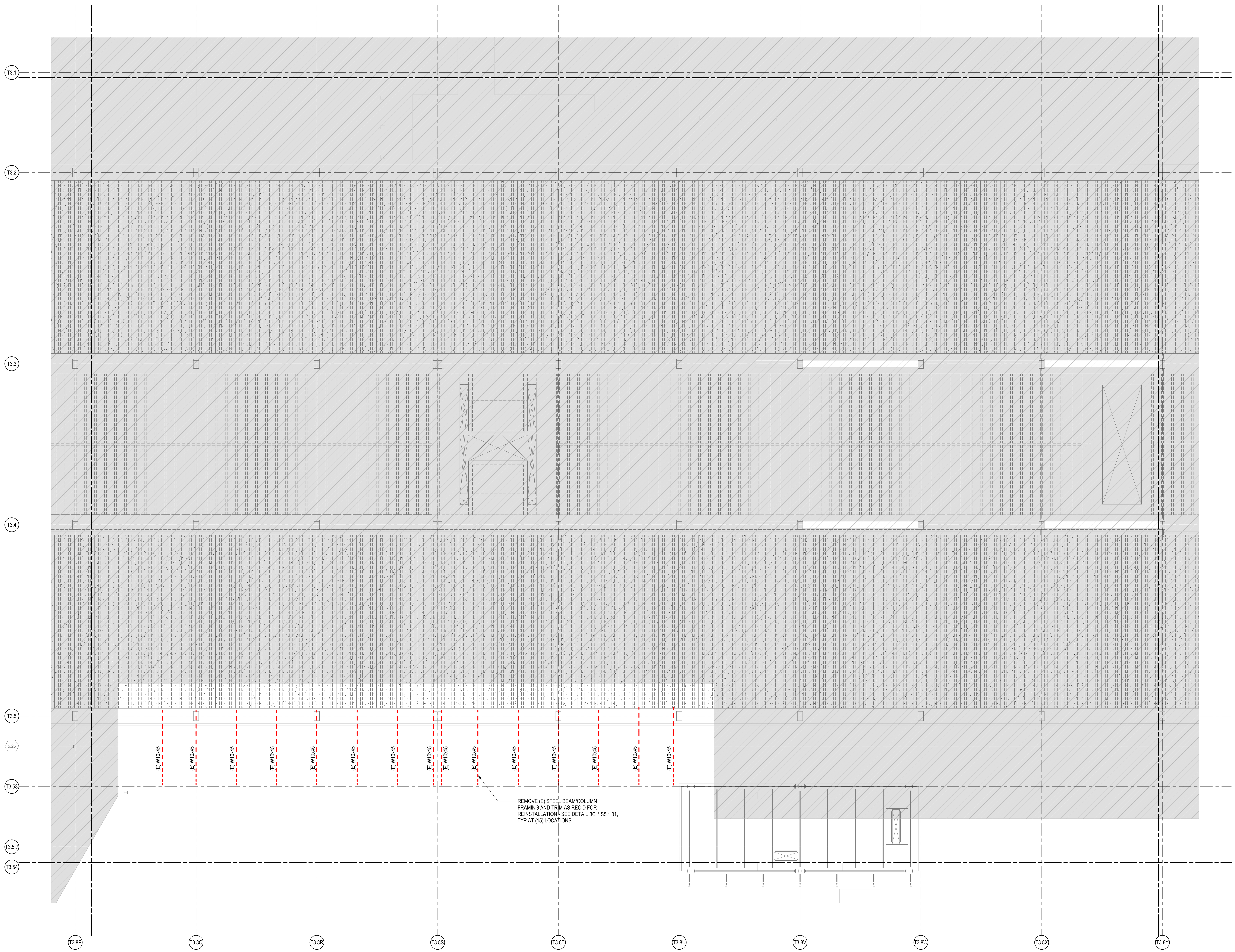

1A DEMOLITION PLAN - ROOF LEVEL - AREA 2F

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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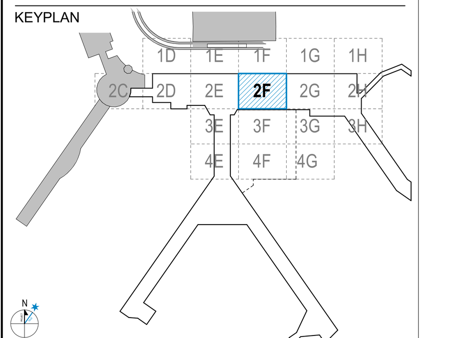

DEMOLITION PLAN - ROOF LEVEL - AREA 2F

DRAWN BY: **JWL**
CHECKED BY: **EM**

SHEET NUMBER: **SD2.1.05.2F**
VOLUME:

3/20/2023 4:16:24 PM

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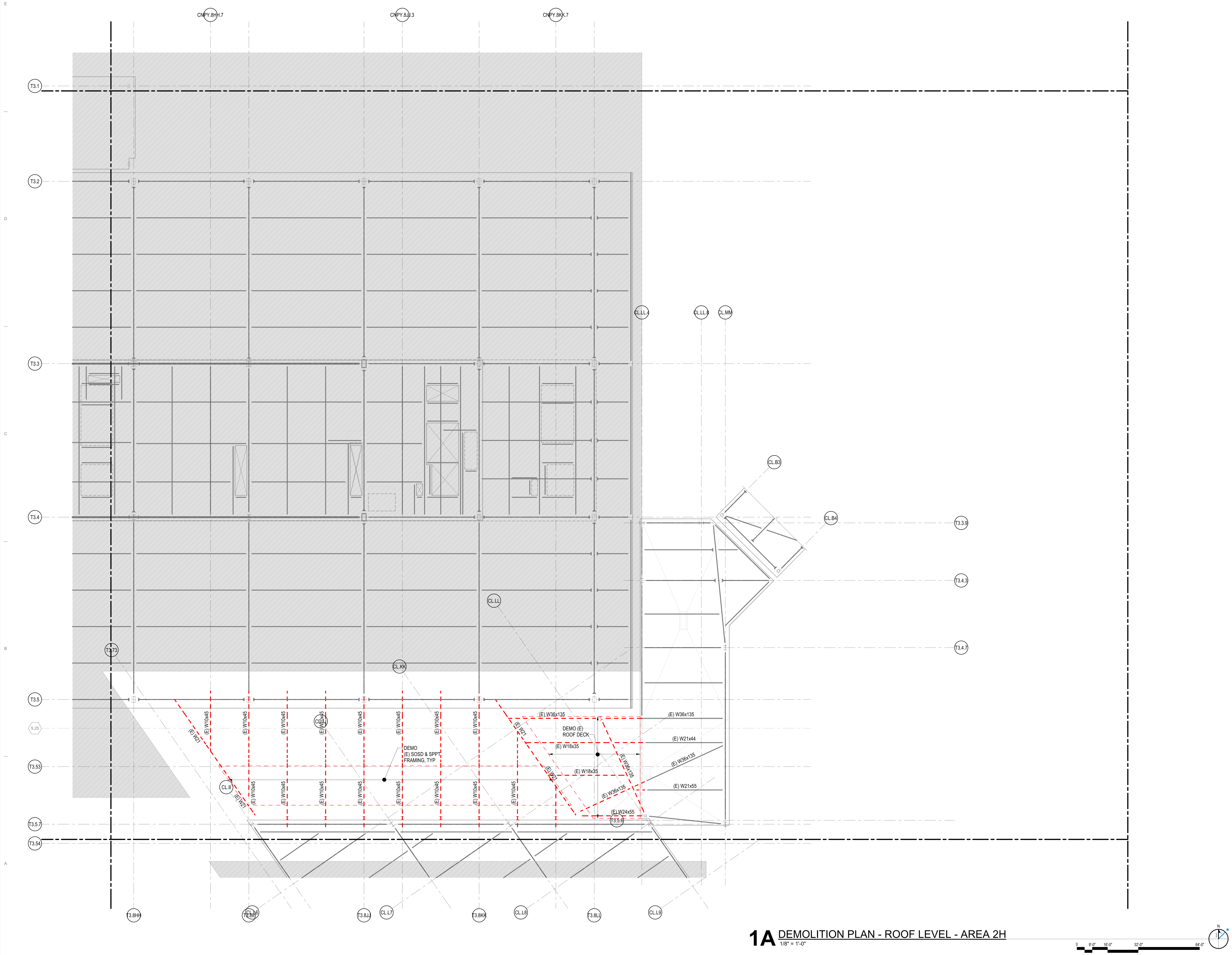

1A DEMOLITION PLAN - ROOF LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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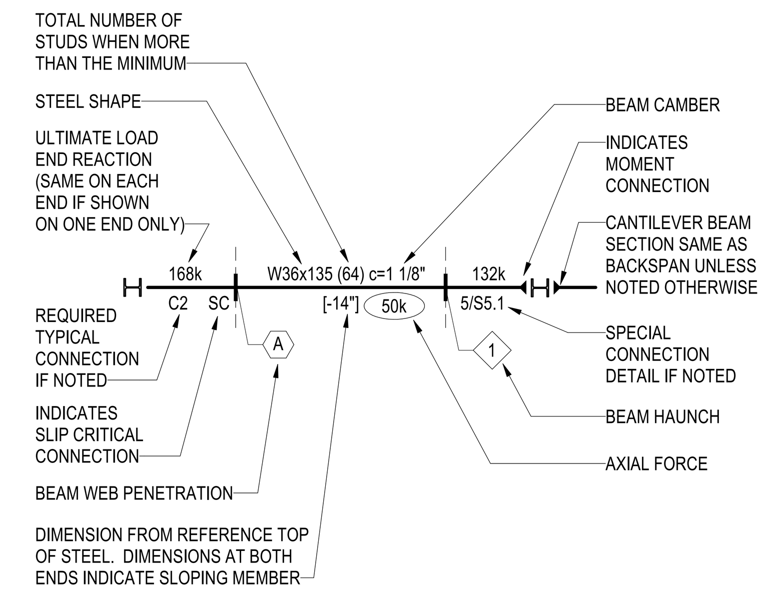
SHEET NUMBER
SD2.1.05.2H

VOLUME:

3/20/2023 4:16:26 PM

4D ABBREVIATIONS
NTS

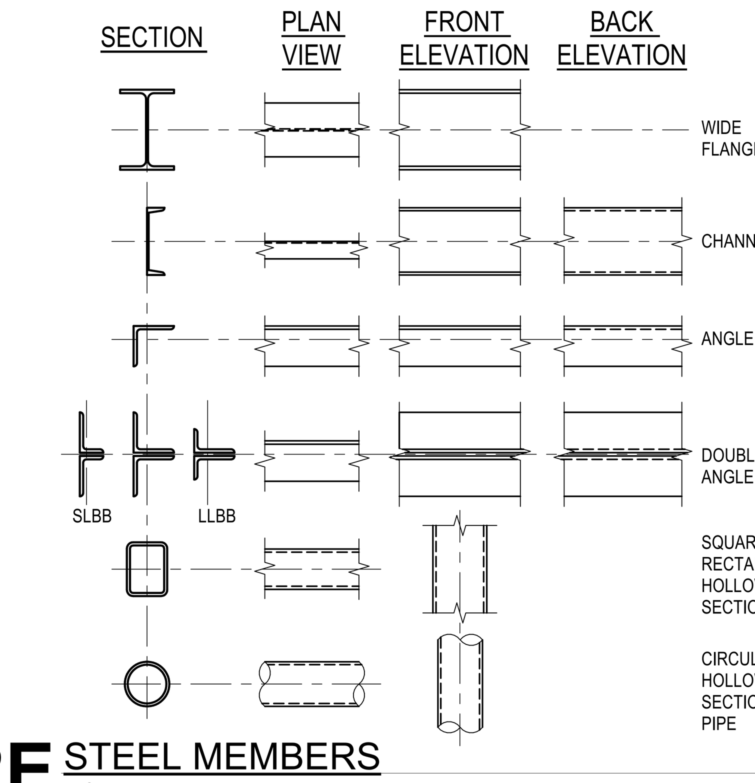
&	AND
@	AT
°, DEG	DEGREE
ø, DIA	DIAMETER
#	NUMBER, POUND
AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ADDL	ADDITIONAL
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AGGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE
ALUM	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APA	AMERICAN PLYWOOD ASSOCIATION
APM	AUTOMATED PEOPLE MOVER
APPD	APPROVED
APPROX	APPROXIMATE
AR	ANCHOR RODS
ARCH	ARCHITECTURAL; ARCHITECT
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING SOCIETY
BAL	BALANCE
BD	BOARD
BF	BRACED FRAME
BLDG	BUILDING
BLK	BLOCK; BLOCKING
BM	BEAM
BMU	BRICK MASONRY UNIT
BOS	BOTTOM OF STEEL; BOSOM (WELD)
BOT	BOTTOM
BRCG	BRACING
BRG	BEARING
BRKT	BRACKET
BSMT	BASEMENT
BTWN	BETWEEN
BU	BUILT-UP
c	CAMBER
C	STANDARD CHANNEL
CANT	CANTILEVER
CC	CENTER TO CENTER
CG	CENTER OF GRAVITY
CIP	CAST-IN-PLACE
CJ	CONSTRUCTION JOINT
CJP	COMPLETE JOINT PENETRATION WELD
CL	CENTERLINE
CLR	CLEARANCE; CLEAR
CLT	CROSS LAMINATED TIMBER
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMP	COMPRESSION
CONC	CONCRETE
CONFIG	CONFIGURATION
CONN	CONNECTION; CONNECT
CONST	CONSTRUCTION
CONT	CONTINUE; CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE; COORDINATION
CORR	CORRUGATED
CP, CJP	COMPLETE JOINT PENETRATION WELD
CTR	CENTER
CTSK	COUNTERSINK; COUNTERSUNK
CU	CUBIC
d	PENNY (NAIL)
db	NOMINAL BAR DIAMETER (INCHES)
DBA	DEFORMED BAR ANCHOR
DBL	DOUBLE
DC	DEMAND CRITICAL WELD
DEG, °	DEGREE
DEMO	DEMOLISH; DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DIA, ø	DIAMETER
DIAG	DIAGONAL
DIAPH	DIAPHRAGM
DICA	DRILLED-IN CONCRETE ANCHOR
DIM	DIMENSION
DISC	DISCONTINUED; DISCONTINUOUS
DL	DEAD LOAD
DLT	DOWEL LAMINATED TIMBER
DN	DOWN
DO	DITTO
DS	DRAG STRUT
DWG	DRAWING
DWL	DOWEL
(E)	EXISTING
E	EAST
E-W	EAST-WEST
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMBED	EMBEDDED
ENGR	ENGINEER
EQ	EQUAL; EARTHQUAKE
EQUIP	EQUIPMENT
ES	EACH SIDE
ETC	ET CETERA
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
EXTD	EXTEND; EXTENDED
F	DEGREES FAHRENHEIT
FD	FLOOR DRAIN
FDN	FOUNDATION
FF	FAR FACE
FG	FRICTION GRIP BOLT
FIN	FINISH
FL	FLOOR; FLOOR LINE
FLG	FLANGE
FOS	FACE OF STUD
FP	FIREPROOF; FULL PENETRATION
FRMG	FRAMING
FS	FULL SIZE; FAR SIDE
FT	FOOT; FEET
FTG	FOOTING
FV	FIELD VERIFY
GA	GAGE, GAUGE
GALV	GALVANIZED
GB	GRADE BEAM
GFRC	GLASS FIBER REINFORCED CONCRETE
GL	GLUED LAMINATED (BEAM)
GR	GRADE
GRND	GROUND
H	HORIZONTAL
HEF	HORIZONTAL EACH FACE
HGR	HANGER
HIF	HORIZONTAL INSIDE FACE
HOF	HORIZONTAL OUTSIDE FACE
HORIZ	HORIZONTAL
HP	HP SHAPES; HIGH POINT
HS	HIGH STRENGTH
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
ICC	INTERNATIONAL CODE COUNCIL
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIP (1,000 POUNDS)
KO	KNOCK-OUT
KSI	KIPS PER SQUARE INCH
L	ANGLE
LAB	LABORATORY
LB, #	POUND
LF	LINEAL FOOT
LIN	LINEAL; LINEAR
LL	LIVE LOAD
LLBB	LONG LEGS BACK-TO-BACK
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION; LOCATE
LONGIT	LONGITUDINAL
LP	LOW POINT
LSL	LONG SLOTTED (HOLES)
LSW	LIGHT GAGE SHEAR WALL
LTWT	LIGHTWEIGHT
LVL	LEVEL
LWC	LIGHTWEIGHT CONCRETE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MISCELLANEOUS CHANNEL
MECH	MECHANICAL
MEMB	MEMBRANE
MEP	MECHANICAL/ ELECTRICAL / PLUMBING
MEZZ	MEZZANINE
MF	MOMENT FRAME
MFB	MOMENT FRAME BEAM
MFC	MOMENT FRAME COLUMN
MFR	MANUFACTURE; MANUFACTURER
MFRG	MANUFACTURING
MIN	MINIMUM; MINUTE
MISC	MISCELLANEOUS
ML	MATCH LINE
MO	MASONRY OPENING
MS	MECHANICAL SPLICE
N	NORTH
N-S	NORTH-SOUTH
NF	NEAR FACE
NIC	NOT IN CONTRACT
NLT	NAIL LAMINATED TIMBER
NS	NEAR SIDE
NTS	NOT TO SCALE
NWC	NORMALWEIGHT CONCRETE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE (HAND)
OPT	OPTION; OPTIONAL
OVS	OVERSIZED (HOLES)
OWJ	OPEN WEB JOIST
P	PIPE
PBB	PASSENGER BOARDING BRIDGE
PC	PRECAST
PCF	POUNDS PER CUBIC FOOT
PCP	PRECAST CONCRETE PANEL
PEN	PENETRATION
PERP	PERPENDICULAR
PH	PENTHOUSE
PJP, PP	PARTIAL JOINT PENETRATION WELD
PL	PLATE
PLC	PLACE
PLF	POUNDS PER LINEAL FOOT
PLYWD	PLYWOOD
PP, PJP	PARTIAL JOINT PENETRATION WELD
PREFAB	PREFABRICATED
PS	PRESTRESSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSIONED
PV	PHOTOVOLTAICS
PVC	POLYVINYL CHLORIDE
R	RADIUS
RB	RISER BAR
RC	REINFORCED CONCRETE
RCMD	RECOMMEND
REF	REFERENCE
REINF	REINFORCE; REINFORCING; REINFORCEMENT
REQD	REQUIRED
REQT	REQUIREMENT
S1S	SURFACED ONE SIDE
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
S	AMERICAN STANDARD SHAPE; SOUTH
SB	SPACER BAR; SUPPORT BAR
SC	SLIP CRITICAL
SCC	STRUCTURAL CONSULTANT TO THE CONTRACTOR
SCHED	SCHEDULE, SCHEDULED
SDQ	SPECIAL DUCTILE QUALITY
SECT	SECTION
SEOR	STRUCTURAL ENGINEER OF RECORD
SFRS	SEISMIC FORCE RESISTING SYSTEM
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SLBB	SHORT LEGS BACK-TO- BACK
SOG	SLAB ON GRADE
SP	SPIRAL
SPC	SPACE
SPCG	SPACING
SPEC	SPECIFICATION
SQ	SQUARE
SSL	SHORT SLOTTED (HOLES)
STD	STANDARD
STIFF	STIFFENER
STIRR	STIRRUP
STL	STEEL
STR	STRAIGHT
STRUC	STRUCTURAL
SUPT	SUPPORT
SW	SHEAR WALL
SYM	SYMMETRICAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
T&R	TREAD AND RISER
TBD	TO BE DETERMINED
TEMP	TEMPERATURE; TEMPORARY
THK	THICK; THICKNESS
THRU	THROUGH
TOC	TOP OF CURB; TOP OF CONCRETE
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
TOW	TOP OF WALL
TRANS	TRANSVERSE
TYP	TYPICAL
UB	UNIVERSAL BEAM
UBC	UNIFORM BUILDING CODE
UC	UNIVERSAL COLUMN
UL	UNDERWRITERS' LABORATORY, INC.
UNO	UNLESS NOTED OTHERWISE
UT	ULTRASONIC TEST
V, VERT	VERTICAL
VEF	VERTICAL EACH FACE
VG	VERTICAL GRAIN
VIF	VERTICAL INSIDE FACE
VOF	VERTICAL OUTSIDE FACE
W	WIDE FLANGE; WIDE; WEST
W/	WITH
W/O	WITHOUT
WD	WOOD
WF	WIDE FLANGE
WH	WEEP HOLE
WL	WORK LINE
WP	WORK POINT
WPJ	WEAKENED PLANE JOINT
WT	WEIGHT; STRUCTURAL TEE CUT FROM W SHAPE
WWR	WELDED WIRE REINFORCING
YD	YARD



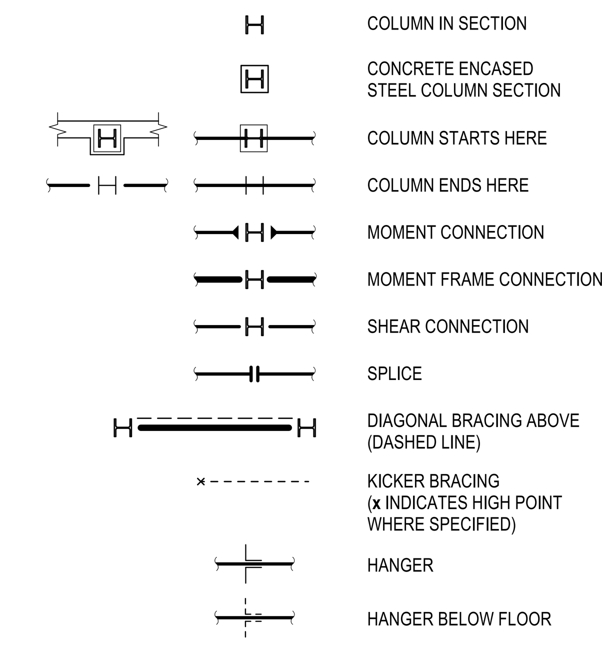
NOTES:

1. NO REACTION AT EITHER END INDICATES MINIMUM CONNECTION FOR BEAM DEPTH. SEE "GENERAL NOTES FOR STEEL CONNECTIONS".
2. SPACE STUDS PER "TYPICAL SHEAR STUD PLACEMENT" DETAIL.
3. "M" IN PLACE OF STEEL SHAPE INDICATES W10x12 WITH MINIMUM CONNECTION.
4. WHERE NO BEAM SIZE IS CALLED OUT ADJACENT TO FLOOR OR ROOF OPENING, REFER TO TYPICAL STEEL DETAILS FOR SIZES AND CONNECTIONS.
5. (A) INDICATES BEAM WEB PENETRATION PER "TYPICAL BEAM WEB PENETRATION DETAILS".
6. (1) INDICATES BEAM HAUNCH PER "TYPICAL HAUNCHED BEAM DETAILS".
7. (50k) INDICATES ULTIMATE AXIAL FORCE AT EACH END CONNECTION. '+' DENOTES A COMPRESSIVE FORCE, AND '-' DENOTES A TENSILE FORCE; WHERE NO SIGN IS SHOWN THE AXIAL FORCE SHALL BE CONSIDERED TO ACT IN BOTH TENSION AND COMPRESSION. UNLESS OTHERWISE NOTED, THE AXIAL FORCE ACTS CONCURRENTLY WITH OTHER CONNECTION LOADS SHOWN.

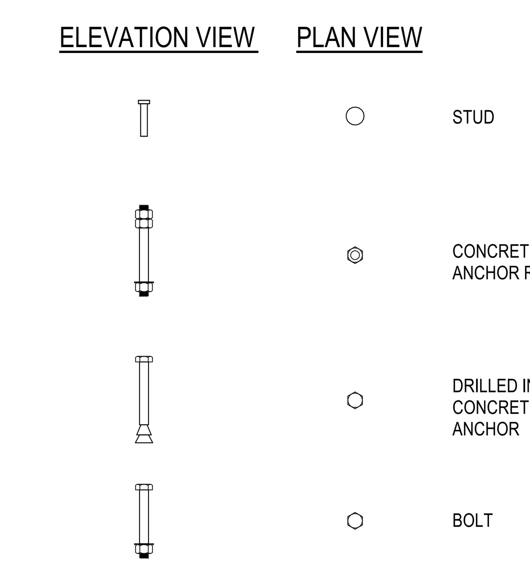
3D BEAM CALLOUT KEY
NTS



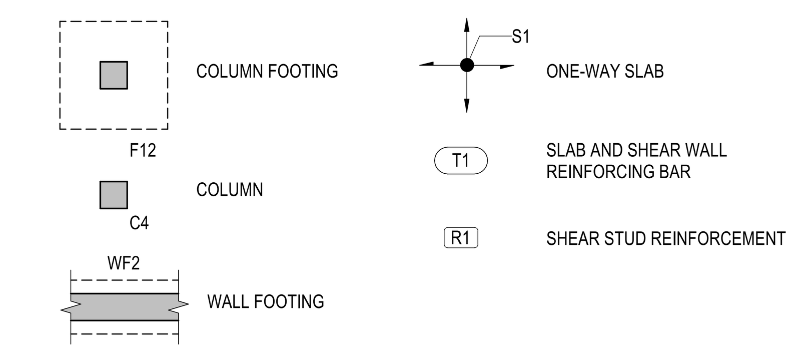
2E STEEL MEMBERS
NTS



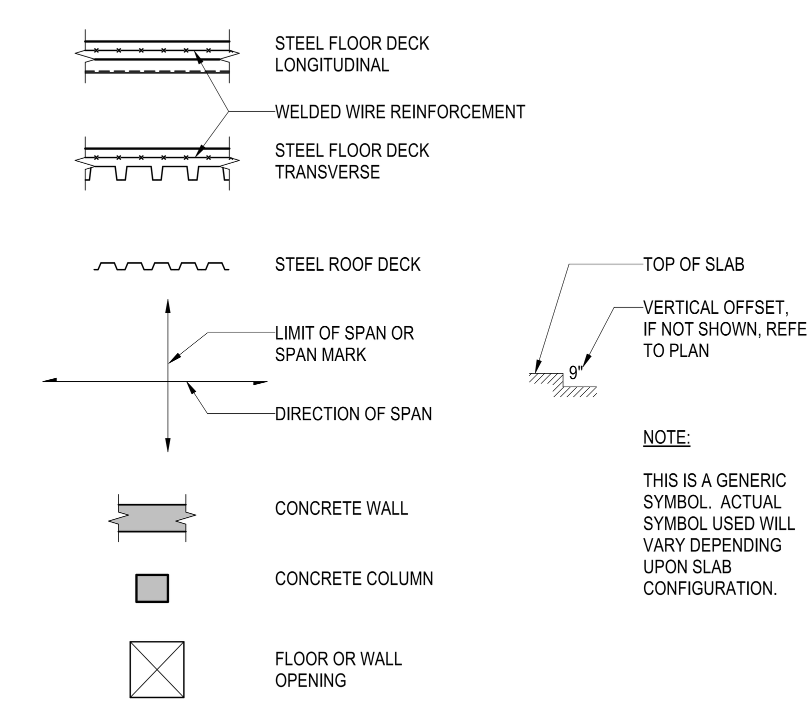
1E STEEL SYMBOLS
NTS



2D CONNECTORS
NTS



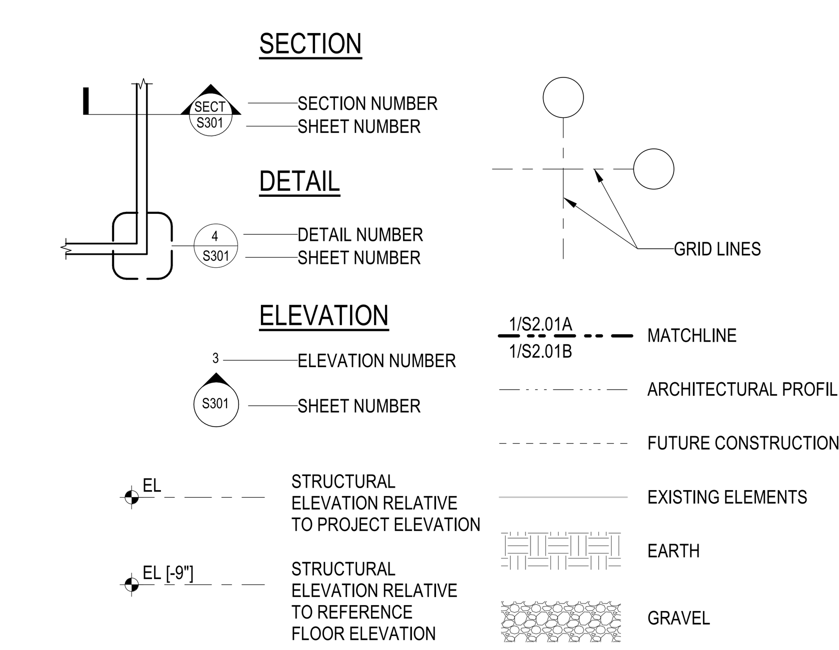
1D CONCRETE SCHEDULE MARKS
NTS



NOTE:

THIS IS A GENERIC SYMBOL. ACTUAL SYMBOL USED WILL VARY DEPENDING UPON SLAB CONFIGURATION.

2C CONCRETE SYMBOLS
NTS



1C MISCELLANEOUS SYMBOLS
NTS

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ABBREVIATIONS AND LEGENDS

DRAWN BY: JWL CHECKED BY: EM

SHEET NUMBER VOLUME:
S0.1.01

3/20/2023 4:13:23 PM

GENERAL

ALL TYPICAL DETAILS AND NOTES SHOWN ON DRAWINGS SHALL APPLY UNLESS NOTED OTHERWISE. TYPICAL DETAILS MAY NOT NECESSARILY BE INDICATED ON THE PLANS BUT SHALL STILL APPLY AS SHOWN OR DESCRIBED IN THE DETAILS. WHERE TYPICAL DETAILS ARE NOTED ON THE DRAWINGS, THE SPECIFIED TYPICAL DETAIL SHALL BE USED. WHERE NO DETAIL IS NOTED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE THE APPROPRIATE TYPICAL DETAIL FROM THOSE PROVIDED. THE CONTRACTOR SHALL SUBMIT ALL PROPOSED ALTERNATE TYPICAL DETAILS TO THOSE PROVIDED WITH RELATED CALCULATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO SHOP DRAWING PRODUCTION AND FIELD USE.

REFERENCES TO CARDINAL DIRECTIONS ON DRAWINGS ARE RELATIVE TO PROJECT NORTH.

BUILDING CODE

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BUILDING CODE. THE PUBLICATIONS LISTED BELOW ARE THE GOVERNING CODES AND STANDARDS AND ARE REFERENCED BY THEIR BASIC DESIGNATION. IN THE CASE OF CONFLICTING REQUIREMENTS, THE BUILDING CODE SHALL GOVERN.

APPLICABLE CODES AND STANDARDS

BUILDING CODE	CHICAGO BUILDING CODE (CBC), 2019 EDITION
ACI 318	AMERICAN CONCRETE INSTITUTE, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE," 2014 EDITION
AISC 341	AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS," 2016 EDITION
AISC 360	AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS," 2016 EDITION
AISI S100	AMERICAN IRON AND STEEL INSTITUTE, "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS," 2016 EDITION
ASCE 7	AMERICAN SOCIETY OF CIVIL ENGINEERS, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES," 2016 EDITION
ASCE 41	AMERICAN SOCIETY OF CIVIL ENGINEERS, "SEISMIC EVALUATION AND RETROFIT OF EXISTING BUILDINGS," 2017 EDITION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM INTERNATIONAL)
AWS A2.4	AMERICAN WELDING SOCIETY, "STANDARD SYMBOLS FOR WELDING, BRAZING, AND NONDESTRUCTIVE EVALUATION," 2012 EDITION
AWS D1.1	AMERICAN WELDING SOCIETY, "STRUCTURAL WELDING CODE - STEEL," 2015 EDITION
AWS D1.3	AMERICAN WELDING SOCIETY, "STRUCTURAL WELDING CODE - SHEET STEEL," 2008 EDITION
AWS D1.4	AMERICAN WELDING SOCIETY, "STRUCTURAL WELDING CODE - REINFORCING STEEL INCLUDING METAL INSERTS AND CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION," 2017 EDITION
ICC	INTERNATIONAL CODE COUNCIL, INTERNATIONAL CODE COUNCIL - EVALUATION SERVICES (ICC-ES)
IAPMO	INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS – UNIFORM EVALUATION SERVICE (IAPMO-UES)
RCSC	RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS, "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS," 2014 EDITION
TMS 402/602	THE MASONRY SOCIETY, "BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES," 2016 EDITION

STRUCTURAL DESIGN DATA

LOAD COMBINATIONS: LOAD COMBINATIONS SHALL BE IN ACCORDANCE WITH SECTION 1605 OF THE BUILDING CODE.

LIVE LOADS: LIVE LOADS SHALL BE IN ACCORDANCE WITH THE LOAD DIAGRAMS.

SNOW LOADS: SNOW LOADING AND SNOW DRIFT LOADING SHALL BE IN ACCORDANCE WITH SECTION 1608 OF THE BUILDING CODE.

GROUND SNOW LOAD: Pg = 25 PSF

IMPORTANCE FACTOR: Is = 1.1

SNOW EXPOSURE FACTOR: Ce = 1.0

THERMAL FACTOR: Ct = 1.0

FLAT-ROOF SNOW LOAD: Pf = 20 PSF

WIND LOADS: WIND PRESSURE SHALL BE IN ACCORDANCE WITH SECTION 1609 OF THE BUILDING CODE.

BASIC WIND SPEED (3-SECOND GUST): Vult = 114 MPH
BASIC WIND SPEED (3-SECOND GUST): Vasd = 89 MPH

RISK CATEGORY: III

EXPOSURE CATEGORY: D

INTERNAL PRESSURE COEFFICIENT: GCpi = 0.18

SEISMIC LOADS: SEISMIC LOADING SHALL BE IN ACCORDANCE WITH THE BUILDING CODE.

BUILDING LOCATION: LATITUDE: 41.977° N
LONGITUDE: 87.837° W

RISK CATEGORY: III

IMPORTANCE FACTOR: Ie = 1.25

MAPPED SPECTRAL ACCELERATION PARAMETERS: Ss = 0.125, S1 = 0.066

SITE CLASS: C

SPECTRAL RESPONSE COEFFICIENTS: Sds = 0.108, Sd1 = 0.066

SEISMIC DESIGN CATEGORY: A

LATERAL SYSTEM: R=3 STEEL SYSTEM NOT SPECIFICALLY DESIGN FOR SEISMIC RESISTANCE.

LOAD PATH FOR LATERAL FORCES: LATERAL FORCES ARE CARRIED BY THE ROOF AND FLOOR DIAPHRAGMS TO THE MOMENT FRAMES. MOMENTS, SHEARS, AND ROTATIONAL FORCES ARE DELIVERED TO THE FOUNDATION BY THE MOMENT FRAMES IN PROPORTION TO THEIR ABILITY TO RESIST LATERAL DEFORMATION.

STORY DRIFT

THE PRIMARY STRUCTURE WILL EXPERIENCE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS. THE STORY DRIFTS PERPENDICULAR AND/OR PARALLEL TO THE PRIMARY STRUCTURE ARE AS FOLLOWS:

WIND DRIFT

LEVELS	SERVICE LEVEL STORY DRIFT	DESIGN STORY DRIFT
UPPER LEVEL	TBD	TBD
LEVEL THREE	TBD	TBD
ROOF	TBD	TBD

WHERE REQUIRED BY THE BUILDING CODE, NON-STRUCTURAL COMPONENTS INCLUDING EXTERIOR CLADDING; STAIRS, ELEVATORS, AND MISCELLANEOUS METALS; MECHANICAL/ELECTRICAL/PLUMBING SYSTEM SUPPORTS; INTERIOR METAL STUD FRAMING; AND ANY OTHER ELEMENTS REQUIRED BY THE BUILDING CODE SHALL BE DESIGNED TO ACCOMMODATE THE PRIMARY STRUCTURE STORY DRIFTS.

FOUNDATIONS

THE FOUNDATION DESIGN IS BASED ON ASSUMED VALUES TAKEN FROM AS-BUILT PROJECT NUMBER ODP-178/PW-2615.

SPREAD FOOTINGS: DESIGN SOIL BEARING PRESSURE UNO = 2,000 PSF. ALL FOOTINGS SHALL BEAR ON SUITABLE UNDISTURBED SOIL AND AND/OR PREPARED BASE MATERIALS APPROVED BY THE GEOTECHNICAL ENGINEER. WHERE SUITABLE UNDISTURBED SOILS ARE NOT FOUND AT THE SPECIFIED FOOTING ELEVATION, OVER-EXCAVATE TO THE DEPTHS REQUIRED BY THE GEOTECHNICAL ENGINEER AND REPLACE MATERIALS WITH STRUCTURAL FILL, LEAN CONCRETE, OR PROVIDE OTHER PREPARATION AS DIRECTED BY THE GEOTECHNICAL ENGINEER TO ACHIEVE THE REQUIRED BEARING CAPACITY.

DRILLED CONCRETE PIERS AND SHAFTS (WITH OR WITHOUT BELLS): ASSSUMED DESIGN BEARING PRESSURE = 18,000 PSF GEOTECHNICAL ENGINEER SHALL CONFIRM THAT THE BOTTOM OF THE PIERS ARE LOCATED ON PROPER BEARING MATERIAL. PROCEDURE: SHAFTS AND BELLS SHALL BE EXCAVATED TO DIMENSIONS SHOWN ON DRAWING, WITH TOLERANCES PER THE PROJECT SPECIFICATIONS. REINFORCING CAGES SHALL BE PLACED AND PIERS FILLED WITH CONCRETE AS SOON AS POSSIBLE AFTER BELLS HAVE BEEN EXCAVATED AND INSPECTED. PIER EXCAVATIONS SHALL BE CLEAN AND FREE OF WATER BEFORE PLACING CONCRETE. EXCAVATION OF SHAFTS ADJACENT TO FRESHLY PLACED CONCRETE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS IN THE PROJECT SPECIFICATIONS.

STRUCTURAL FILL

ALL FILL PLACED TO SUPPORT SLABS ON GRADE, BEHIND PERMANENT WALLS, AND AROUND ALL DRAINS SHALL CONSIST OF WELL GRADED, GRANULAR MATERIAL PER THE SPECIFICATIONS. SOILS FOR STRUCTURAL FILL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER. STRUCTURAL FILL SHALL BE PLACED ON SOUND NATIVE MATERIAL. PROOF-ROLL CUT AREAS WHICH PROVIDE SUPPORT FOR PERMANENT STRUCTURES. AREAS WHICH ARE EXCESSIVELY YIELDING, AS DETERMINED BY THE CONTINUOUS OBSERVATION OF THE GEOTECHNICAL ENGINEER, SHALL BE OVEREXCAVATED AND REPLACED WITH STRUCTURAL FILL. STRUCTURAL FILL SHALL BE PLACED PER THE SPECIFICATION. THE AT-REST SOIL PRESSURES DEFINED IN THE GEOTECHNICAL AND A DESIGN GROUND WATER ELEVATION OF 644'-0".

LATERAL PRESSURE ON SUBGRADE WALLS

THE DESIGN PRESSURES FOR SUBGRADE WALLS ARE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND INCLUDE EARTH, GROUNDWATER, AND LIVE LOAD SURCHARGE. THE DESIGN GROUNDWATER ELEVATION IS ASSUMED TO BE 644'-0" BASED ON PREVIOUS EXPERIENCE WITH THE PROJECT SITE. A DRAINAGE LAYER IS TO BE PLACED BETWEEN THE HYDRAULIC CUT-OFF WALL AND THE PERMANENT BASEMENT WALL. SEE CIVIL AND MECHANICAL DRAWINGS FOR SUBGRADE DRAINAGE SYSTEM. SEE GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS AT SUBGRADE WALLS. SUBGRADE WALLS AND SUPPORTING SLABS SHALL HAVE ATTAINED THEIR FULL CONCRETE STRENGTH BEFORE PLACING ANY BACKFILL. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACES FOR WALLS IF BACKFILL IS PLACED BEFORE WALLS AND SLABS ACHIEVE FULL CONCRETE STRENGTH.

CONCRETE

MIXING, BATCHING, TRANSPORTING, PLACING, AND CURING OF ALL CONCRETE, AND SELECTION OF CONCRETE MATERIALS, SHALL CONFORM TO ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE," EXCEPT AS NOTED BELOW. PROPORTIONS OF AGGREGATE TO CEMENTITIOUS PASTE SHALL BE SUCH AS TO PRODUCE A DENSE, WORKABLE MIX THAT CAN BE PLACED WITHOUT SEGREGATION OR EXCESS FREE SURFACE WATER.

MIX DESIGNS LISTED BELOW SHALL BE SUBMITTED TO THE ARCHITECT AND APPROVED PRIOR TO USE. SELECTION OF CONCRETE MIX PROPORTIONS SHALL BE IN ACCORDANCE WITH ACI 301. MIX PROPORTIONS SHALL MEET OR EXCEED THE REQUIREMENTS LISTED BELOW FOR THE LOCATIONS NOTED. THE MORE STRINGENT OF THE REQUIREMENTS LISTED SHALL GOVERN.

MINIMUM CONCRETE PROPERTIES INCLUDED BELOW ARE THOSE REQUIRED BY THE ENGINEER FOR THE FINAL, IN-PLACE PROJECT. FURTHER CRITERIA SHOULD BE DETERMINED BY THE CONTRACTOR TO DEFINE CONSTRUCTION REQUIREMENTS. EXAMPLES OF CONSTRUCTION-RELATED CONCRETE PROPERTIES INCLUDE DATE OF ACCEPTANCE (28-DAY OR OTHER), WORKABILITY, PUMPABILITY, AND FINISH ABILITY.

PROVIDE ASTM C150 (TYPE I OR TYPE II) OR ASTM C595 (TYPE IL, IS, IP, OR IT) CEMENT UNLESS NOTED OTHERWISE. THE CEMENTITIOUS MATERIAL CONTENT SHALL BE ADEQUATE FOR THE SPECIFIED REQUIREMENTS FOR STRENGTH, DURABILITY, AND FINISH ABILITY.

FLY ASH SHALL MEET ASTM C618 REQUIREMENTS. WATER/CEMENT RATIO SHALL BE BASED ON TOTAL CEMENTITIOUS MATERIAL, INCLUDING COMPLEMENTARY CEMENTING MATERIALS. MAXIMUM SIZE OF AGGREGATE SHALL BE AS LISTED BELOW.

ALL CONCRETE EXPOSED TO THE WEATHER SHALL MEET EXPOSURE CLASS REQUIREMENTS OF ACI. TOLERANCE FOR AIR CONTENT SHALL BE +/−1.5 PERCENT. AIR CONTENT SHALL BE MEASURED AT THE DISCHARGE OF THE TRUCK. IF CONCRETE IS PUMPED, AIR CONTENT SHALL BE MEASURED AT THE DISCHARGE END OF THE PUMP LINE. TESTS FOR AIR CONTENT SHALL MEET ASTM C172 REQUIREMENTS.

WHERE DRYING SHRINKAGE REQUIREMENTS ARE SPECIFIED, PROVIDE CONCRETE MIX WITH MAXIMUM PERMISSIBLE DRYING SHRINKAGE AT 28 DAYS NOT TO EXCEED THE SPECIFIED VALUE OF LENGTH. SUBMIT TEST DATA FOR A MINIMUM OF 3 SPECIMENS OF THE PROPOSED MIX TESTED IN CONFORMANCE WITH ASTM C157 FOR MIX APPROVAL PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL DETERMINE SLUMP. EACH CONCRETE MIX SUBMITTED SHALL HAVE THE SLUMP SPECIFIED. SLUMP SHALL BE MEASURED AT THE DISCHARGE OF THE TRUCK. IF CONCRETE IS PUMPED, SLUMP SHALL BE MEASURED AT THE DISCHARGE END OF THE PUMP LINE. SLUMPS SHALL BE WITHIN +1 INCH AND −2 INCHES OF THE SPECIFIED SLUMP.

THE USE OF SUPER PLASTICIZERS AND WATER REDUCERS IS ALLOWED, BUT NOT REQUIRED. ALL ADMIXTURES SHALL BE CHLORIDE-FREE UNLESS OTHERWISE APPROVED BY THE ENGINEER.

FOR EACH MIX DESIGN, THE MATERIAL SUPPLIER SHALL INCLUDE AN ENVIRONMENTAL PRODUCT DECLARATION (EPD), IN CONFORMANCE WITH PROJECT SPECIFICATIONS. THE THIRD-PARTY-VERIFIED EPD WILL BE USED TO DOCUMENT THE ESTIMATED GLOBAL WARMING POTENTIAL (GWP). ALL GWP INFORMATION SUBMITTED SHALL BE IN THE FORM OF kgCO2eq/kg.

CONCRETE MIX SPECIFICATION TABLE

LOCATION	f'c MIN (PSI)	EXPOSURE CLASS	MAX SHRINKAGE LIMIT(%)	MAX AGG. SIZE	WATER/CMT RATIO	CONC TYPE
MISCELLANEOUS CONCRETE, CURBS, SIDEWALKS	5,000	F3,W1,C2	-	1"	0.40	NWC
EXTERIOR EXPOSED SLABS ON GRADE	5,000	F3,W1,C2	0.04	1"	0.40	NWC
INTERIOR SLABS ON GRADE	5,000	F2,W1,C1	0.04	1"	0.50	NWC
CONCRETE WALLS, SPREAD FOOTINGS, PILASTERS	5,000	F2,W1,C1	0.05	1"	0.50	NWC
CONCRETE ON STEEL DECK	4,000	F0, S0, W0, C0	0.04	3/4"	-	LWC/NWC
INTERIOR MILD REINFORCED BEAMS AND SLABS	5,000	F0, S0, W0, C0	0.04	3/4"	-	NWC
EXTERIOR EXPOSED MILD REINFORCED BEAMS AND SLABS	5,000	F3,W1,C2	0.04	3/4"	0.40	NWC
COLUMNS	6,000	F3,W1,C2	0.04	3/4"	0.40	NWC
DRILLED PIERS AND CAPS	6,000	F3,W1,C2	0.04	3/4"	0.40	NWC

NWC = NORMALWEIGHT CONCRETE
LWC = LIGHTWEIGHT CONCRETE, MAXIMUM CURED DENSITY 115 POUNDS PER CUBIC FOOT

AGE OF CONCRETE STRENGTH ACCEPTANCE WILL BE DETERMINED BASED ON CONTRACTOR INPUT. WHILE A NOMINAL CONCRETE STRENGTH OF F'C WILL BE UTILIZED FOR FINAL PROJECT ACCEPTANCE CRITERIA, TRIAL BATCHES SHALL REPORT THE STANDARD DEVIATION FOR THE TESTED MIXES AS WELL AS THEIR EXPECTED CONCRETE STRENGTHS.

CONCRETE EXPOSURE CLASSES ARE BASED ON CHAPTER 19 OF ACI 318.

REINFORCING STEEL

ALL REINFORCING SHALL BE NEW BILLET STOCK ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE. REINFORCING REQUIRED TO BE EPOXY COATED SHALL BE ASTM A775, GRADE 60, UNLESS NOTED OTHERWISE. BARS SHALL BE SECURELY TIED IN PLACE WITH # 16 GAGE MINIMUM ANNEALED BLACK WIRE. EPOXY-COATED REINFORCING BARS SHALL BE FASTENED WITH NYLON-, EPOXY-, OR PLASTIC-COATED TIE WIRE OR OTHER ACCEPTABLE MATERIALS. BARS SHALL BE SUPPORTED ON CHAIRS IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE. THE CONTRACTOR SHALL COORDINATE REINFORCING STEEL PLACEMENT DETAILS AND PROVIDE TEMPLATES FOR PLACING STEEL IN CONGESTED AREAS AS NECESSARY. SHOP DRAWINGS (INCLUDING PLACING PLANS AND ELEVATIONS) SHALL BE SUBMITTED TO, AND REVIEWED BY, THE ARCHITECT/ENGINEER BEFORE STARTING FABRICATION.

REINFORCING BARS SHALL BE LAP SPLICED FOR TENSION (LSB) UNLESS NOTED OTHERWISE ON THE DRAWINGS. #14 AND #18 BARS SHALL BE SPLICED USING MECHANICAL COUPLINGS INCLUDING SPLICES WITH SMALLER BARS. #14 AND #18 BARS SHALL NOT BE LAP SPLICED. AT THE CONTRACTOR'S OPTION, MECHANICAL COUPLINGS MAY BE USED FOR ANY BAR SIZE, PROVIDED A CURRENT ICC−ES (OR IAPMO-UES EQUIVALENT) REPORT DEMONSTRATES THAT THE PRODUCT CAN ACHIEVE A MINIMUM TENSILE STRENGTH OF 125 PERCENT OF THE SPECIFIED YIELD STRENGTH OF THE BAR. NO REINFORCING BARS SHALL BE SPLICED BY WELDING. FOR REINFORCING WITHIN SHEAR WALLS OR MOMENT FRAMES, AND REINFORCING THAT CONNECTS THE SLABS TO THE SHEAR WALLS OR MOMENT FRAMES, MECHANICAL SPLICES MAY BE USED IF THE MECHANICAL SPLICE STRENGTH IS INCREASED TO DEVELOP 100 PERCENT OF THE SPECIFIED TENSILE STRENGTH OF THE SPLICED BAR. SPLICE DEVICES SHALL HAVE A CURRENT ICC-ES (OR IAPMO-UES EQUIVALENT) REPORT THAT SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. HEADED BARS OR TERMINATORS SHALL BE PROVIDED WHERE INDICATED ON THE DRAWINGS OR AT THE CONTRACTOR'S OPTION FOR CONGESTED AREAS OF REINFORCEMENT ANCHORAGE SUBJECT TO THE ENGINEER'S APPROVAL. HEADED BARS OR TERMINATORS SHALL MEET THE REQUIREMENTS OF ACI 318 AND ASTM A970, AND HAVE A CURRENT ICC-ES (OR IAPMO-UES EQUIVALENT) REPORT.

WELDING OR TACK WELDING OF REINFORCING BARS TO OTHER BARS OR TO PLATES, ANGLES, ETC, IS PROHIBITED, EXCEPT WHERE SPECIFICALLY APPROVED BY THE ENGINEER. WHERE WELDING IS APPROVED, IT SHALL BE DONE BY AWS CERTIFIED WELDERS USING E9018 OR APPROVED ELECTRODES. WELDING PROCEDURES SHALL CONFORM TO THE REQUIREMENTS OF AWS D1.4.

EPOXY-COATED REINFORCING BARS SUPPORTED FROM FORMWORK SHALL REST ON COATED WIRE BAR SUPPORTS, OR ON BAR SUPPORTS MADE OF DIELECTRIC MATERIAL OR OTHER ACCEPTABLE MATERIALS. WIRE BAR SUPPORTS SHALL BE COATED WITH DIELECTRIC MATERIAL FOR A MINIMUM DISTANCE OF 2 INCHES FROM THE POINT OF CONTACT WITH THE EPOXY COATED REINFORCING BARS. REINFORCING BARS USED AS SUPPORT BARS SHALL BE EPOXY COATED.

MINIMUM CAST-IN-PLACE CONCRETE COVER OVER REINFORCING STEEL, UNLESS NOTED OTHERWISE, SHALL BE AS FOLLOWS:

1. CONCRETE CAST AGAINST EARTH:

   ALL BAR SIZES: 3 INCHES

2. CONCRETE EXPOSED TO EARTH OR WEATHER:

   #6 BAR OR LARGER: 2 INCHES
   #5 BAR OR SMALLER: 1 1/2 INCHES

3. OTHER CONCRETE:

   SLABS:
   #14 AND #18 BARS: 1-1/2 INCHES
   #11 BARS AND SMALLER:
   TOP BARS: 3/4 INCH
   BOTTOM BARS: 1 INCH

   WALLS:
   #14 AND #18 BARS: 1-1/2 INCHES
   #11 BARS AND SMALLER: 1 INCH

   BEAMS AND COLUMNS - TIES, STIRRUPS, SPIRALS:
   ALL BAR SIZES: 1-1/2 INCHES

SPECIFIED CONCRETE COVER SHALL BE MAINTAINED TO ALL REINFORCEMENT AT CONCRETE REVEALS AND INSETS. SHOP DRAWINGS SHOWING CONCRETE REVEALS AND OTHER INSETS SHALL BE SUBMITTED FOR REVIEW.

WELDED WIRE REINFORCEMENT

WELDED WIRE REINFORCEMENT (WWR) SHALL BE ELECTRICALLY WELDED AND CONFORM TO ASTM A1064. LAP EDGES AND ENDS OF REINFORCEMENT A MINIMUM OF ONE MESH SPACING PLUS 2 INCHES, BUT NOT LESS THAN 6 INCHES. WELDED WIRE REINFORCEMENT SHALL BE SUPPORTED ON CHAIRS IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE.

FORM CAMBER

IN ADDITION TO ANY CAMBER NOTED IN THE STRUCTURAL DRAWINGS, CONCRETE FORMWORK SHALL BE CAMBERED TO COMPENSATE FOR FORM SAG UNDER WET CONCRETE LOAD. CAMBERS OF LESS THAN 1/8 INCH MAY BE NEGLECTED.

CONSTRUCTION JOINTS

ALL CONSTRUCTION JOINTS IN SLABS, BEAMS, AND WALLS SHALL BE KEYED IN ACCORDANCE WITH THE TYPICAL DETAILS OR, AT THE CONTRACTOR'S OPTION, SHALL BE INTENTIONALLY ROUGHENED IN ACCORDANCE WITH THE FOLLOWING: THE SURFACE OF ROUGHENED JOINTS SHALL BE SAND BLASTED OR ROUGHENED WITH A CHIPPING HAMMER TO EXPOSE THE AGGREGATE EMBEDDED IN THE PREVIOUS POUR. THE EXPOSED AGGREGATE SHALL PROTRUDE A MINIMUM OF 1/4 INCH. ALL SURFACES OF CONSTRUCTION JOINTS SHALL BE CLEANED AND LAITANCE REMOVED. IMMEDIATELY BEFORE NEW CONCRETE IS PLACED, ALL CONSTRUCTION JOINTS SHALL BE WETTED AND STANDING WATER REMOVED.

VERTICAL CONSTRUCTION JOINTS IN WALLS SHALL BE HELD TO A MAXIMUM SPACING OF 40'−0".

ALL CONSTRUCTION JOINTS FOR BEAMS AND SLABS SHALL BE IN ACCORDANCE WITH THE TYPICAL DETAILS. BEAMS AND SLABS HAVE BEEN DESIGNED ASSUMING ANY CONSTRUCTION JOINTS ARE LOCATED IN THE MIDDLE THIRD OF THE SPAN.

ALL CONSTRUCTION JOINTS IN SLABS ON STEEL DECK SHALL BE IN ACCORDANCE WITH THE TYPICAL DETAILS. STEEL BEAMS AND GIRDERS HAVE BEEN DESIGNED ASSUMING THE CONSTRUCTION JOINTS ARE LOCATED IN THE MIDDLE THIRD OF THE BEAM, GIRDER, OR SLAB SPAN.

ALL CONSTRUCTION JOINTS IN SLABS, BEAMS, AND WALLS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW BEFORE STARTING CONSTRUCTION. PROVIDE JOINTS AT LOCATIONS SPECIFICALLY NOTED ON THE ARCHITECTURAL OR STRUCTURAL DRAWINGS.

SLEEVES

EXCEPT AS DETAILED ON STRUCTURAL DRAWINGS, NO CONCRETE FOOTINGS, BEAMS, OR GIRDERS SHALL BE SLEEVED FOR PIPING OR DUCTS, UNLESS APPROVED BY THE ENGINEER.

ANCHORAGE TO HARDENED CONCRETE

ANCHORAGE TO HARDENED CONCRETE SHALL INCLUDE MECHANICAL AND ADHESIVE ANCHORS OF SIZE, NUMBER, AND SPACING AS SHOWN ON THE DRAWINGS. HOLES SHALL BE DRILLED AND CLEANED AND ANCHORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTRUCTIONS AND AN APPROVED ICC−ES (OR IAPMO-UES EQUIVALENT) REPORT. INSPECTION AND TESTING SHALL BE PROVIDED IN ACCORDANCE WITH THE GENERAL NOTES AND THE APPROVED ICC−ES (OR IAPMO-UES EQUIVALENT) REPORT.

WHERE THE ANCHOR TYPE IS SPECIFIED ON THE DRAWINGS, SUBSTITUTION FOR A DIFFERENT TYPE OF ANCHORAGE (INCLUDING SUBSTITUTING FOR CAST-IN-PLACE ANCHORAGE) SHALL NOT BE PERMITTED WITHOUT PRIOR CONSENT OF THE ENGINEER.

ACCEPTABLE ANCHORS SHALL HAVE A CURRENT ICC−ES (OR IAPMO-UES EQUIVALENT) REPORT INDICATING THAT THE ANCHOR IS PERMITTED FOR RESISTING SEISMIC LOADS IN CRACKED CONCRETE. UNLESS NOTED OTHERWISE, ANCHORS SHALL BE ASTM A36 THREADED ROD OR ASTM A615, GRADE 60 REINFORCING STEEL DOWELS.

WHEN EMBEDMENT IS NOTED ON THE DRAWINGS, THE ANCHOR EFFECTIVE EMBEDMENT DEPTH SHALL EQUAL OR EXCEED THE NOTED EMBEDMENT DEPTH. WHERE NO EMBEDMENT IS NOTED ON THE DRAWINGS, THE MINIMUM EFFECTIVE ANCHOR EMBEDMENT DEPTH SHALL BE 6.5 ANCHOR DIAMETERS, MINIMUM DISTANCE TO THE NEAREST CONCRETE EDGE SHALL BE 12 ANCHOR DIAMETERS, AND MINIMUM ANCHOR SPACING SHALL BE 8 ANCHOR DIAMETERS.

STAINLESS STEEL ANCHORS SHALL BE USED AT ALL EXTERIOR LOCATIONS AND WHERE SPECIFICALLY INDICATED ON THE DRAWINGS. NO STEEL REINFORCEMENT SHALL BE CUT TO INSTALL ANCHORS. DEFECTIVE OR ABANDONED HOLES SHALL BE FILLED WITH NON-SHRINK GROUT OR AN INJECTABLE ADHESIVE MATCHING THE ADJACENT CONCRETE COMPRESSIVE STRENGTH. NOTIFY THE STRUCTURAL ENGINEER OF DEFECTIVE OR ABANDONED HOLES IN WALLS AND COLUMNS. THESE ELEMENTS MAY REQUIRE NON-SHRINK GROUT WITH A COMPRESSIVE MODULUS OF ELASTICITY MATCHING THAT OF THE ADJACENT CONCRETE.

HOLES SHALL BE DRILLED WITH ROTARY IMPACT HAMMER OR EQUIVALENT METHOD TO PRODUCE A HOLE WITH A ROUGH INSIDE SURFACE. CORE DRILLING HOLES IS NOT PERMITTED. THE ADHESIVE SHALL BE MIXED, APPLIED, AND CURED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS IN THE ICC−ES (OR IAPMO-UES EQUIVALENT) REPORT. ALL PLACEMENT AND CURING SHALL BE CONDUCTED WITH CONCRETE AND AIR TEMPERATURES ABOVE 50 DEGREES FAHRENHEIT. ADHESIVE SHALL BE APPLIED ONLY TO CLEAN, DRY CONCRETE. POSITIVE PROTECTION SHALL BE PROVIDED SO THAT ANCHORS ARE NOT DISTURBED DURING THE CURING PERIOD. DEFECTIVE OR ABANDONED HOLES SHALL BE FILLED WITH NON-SHRINK GROUT OR AN INJECTABLE ADHESIVE MATCHING THE ADJACENT CONCRETE COMPRESSIVE STRENGTH. NOTIFY THE STRUCTURAL ENGINEER OF DEFECTIVE OR ABANDONED HOLES IN WALLS AND COLUMNS. THESE ELEMENTS MAY REQUIRE NON-SHRINK GROUT WITH A COMPRESSIVE MODULUS OF ELASTICITY MATCHING THAT OF THE ADJACENT CONCRETE.

NONSHRINK GROUT FOR BASE PLATES, SLEEVES, AND EMBEDDED STEEL

GROUT SHALL BE AN APPROVED NONSHRINK CEMENTITIOUS GROUT CONTAINING NATURAL AGGREGATES DELIVERED TO THE JOB SITE IN FACTORY PREPACKAGED CONTAINERS REQUIRING ONLY THE ADDITION OF WATER. THE MINIMUM 28−DAY COMPRESSIVE STRENGTH SHALL BE AT LEAST 1,000 PSI HIGHER THAN THE SUPPORTING CONCRETE STRENGTH, UNLESS NOTED OTHERWISE. GROUT SHALL BE MIXED, APPLIED, AND CURED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS. FOR GROUTING UNDER BASE PLATES, GROUT SHALL BE PROPORTIONED AS A FLOWABLE MIX. WHEN A FLOWABLE MIX DOES NOT PROVIDE THE REQUIRED STRENGTH OR WHEN A MINIMUM STRENGTH OF 10,000 PSI IS REQUIRED, AN EPOXY GROUT SHALL BE USED.

EMBEDDED ELECTRICAL CONDUIT

ELECTRICAL CONDUIT SHALL BE RIGID STEEL CONDUIT. ALUMINUM CONDUIT AND FLEXIBLE PLASTIC CONDUIT ARE PROHIBITED.

FOR CONDUIT PLACED IN CONCRETE FLAT SLABS OR SLABS THAT ARE PART OF A CONCRETE SLAB AND BEAM SYSTEM, CONDUIT SHALL HAVE A MAXIMUM OUTSIDE DIAMETER OF 1/6 TIMES THE SLAB THICKNESS AND SHALL BE EMBEDDED WITHIN THE MIDDLE THIRD OF THE SLAB DEPTH. MINIMUM CLEAR DISTANCE BETWEEN CONDUITS SHALL BE THREE TIMES THE CONDUIT DIAMETER. SEE THE TYPICAL CONDUIT PLACEMENT CRITERIA DETAIL.

FOR CONDUIT PLACED IN SLABS ON STEEL DECKING, CONDUIT SHALL BE RUN ABOVE THE STEEL DECK FLUTES PER THE TYPICAL CONDUIT IN SLAB ON STEEL DECK DETAIL. WHERE THE REQUIREMENTS OF THE TYPICAL CONDUIT IN SLAB ON STEEL DECK DETAIL CANNOT BE MET, CONDUIT SHALL ROUTE UNDER THE SLAB ON STEEL DECK OR AN ALTERNATE LOCATION WHICH SHALL BE COORDINATED BY THE CONTRACTOR WITH THE ARCHITECT AND OTHER TRADES.

CONDUIT SHALL BE FIRMLY CHAIRED AND TIED TO PREVENT DISPLACEMENT DURING POURING. PLACE #4 AT 12 INCHES ADDITIONAL REINFORCING ABOVE AND BELOW CONDUIT IN CONCRETE SLABS, PERPENDICULAR TO THE CONDUIT. THE ADDED REINFORCING SHALL EXTEND 1'-0" PAST THE CONDUIT ON BOTH SIDES. PLACE ADDITIONAL REINFORCING ABOVE CONDUIT RUNNING ABOVE STEEL DECK FLUTES AS REQUIRED BY THE TYPICAL CONDUIT IN SLAB ON STEEL DECK DETAIL.

STRUCTURAL STEEL

ALL STEEL SHALL CONFORM TO THE FOLLOWING:

W-SHAPES	ASTM A992, Fy=50 KSI ASTM A913, Fy=50 KSI
W-SHAPES CALLED OUT ON PLANS AS (Fy=65 KSI)	ASTM A913, Fy=65 KSI
ALL ANGLES AND CHANNELS UNLESS NOTED OTHERWISE	ASTM A36, Fy=36 KSI
SQUARE OR RECTANGULAR STRUCTURAL TUBE (HSS)	ASTM A500, GRADE C, Fy=50 KSI
ROUND STRUCTURAL TUBE (HSS)	ASTM A500, GRADE C, Fy=46 KSI
STEEL PIPE DIAMETER LESS THAN OR EQUAL TO 12 INCHES	ASTM A53, TYPE E OR S, GRADE B, Fy=35 KSI
MATERIAL CALLED OUT ON PLANS AS (Fy=36 KSI)	ASTM A36, Fy=36 KSI
MATERIAL CALLED OUT ON PLANS AS (Fy=65 KSI)	ASTM A572, Fy=65 KSI
ALL OTHER STEEL UNLESS NOTED OTHERWISE	ASTM A572, Fy=50 KSI ASTM A588, Fy=50 KSI

GENERAL NOTES FOR STEEL CONNECTIONS SHALL APPLY TO ALL STEEL CONNECTIONS UNLESS NOTED OTHERWISE.

ALL WORK SHALL BE IN ACCORDANCE WITH THE AISC SPECIFICATION. SHOP DRAWINGS SHALL BE SUBMITTED AND REVIEWED BY THE ARCHITECT/ENGINEER BEFORE COMMENCING FABRICATION. ALL STEEL ANCHORS AND TIES AND OTHER MEMBERS EMBEDDED IN CONCRETE OR MASONRY SHALL BE LEFT UNPAINTED. DIMENSIONAL TOLERANCE FOR BUILT-UP MEMBERS SHALL BE PER AWS D1.1.

FOR ASTM A6 HOT-ROLLED SHAPES WITH A FLANGE THICKNESS OF 2 INCHES OR GREATER OR BUILT-UP SHAPES WITH A PLATE THICKNESS OF 2 INCHES OR GREATER THAT ARE SPLICED OR CONNECTED USING COMPLETE JOINT PENETRATION GROOVE WELDS, CHARPY V−NOTCH TESTING SHALL BE PROVIDED IN ACCORDANCE WITH ASTM A6 SUPPLEMENTARY REQUIREMENT S30, AS APPLICABLE, WITH A MINIMUM VALUE OF 20 FOOT−POUNDS AT 70 DEGREES FAHRENHEIT.

STEEL BEAMS ARE EQUALLY SPACED BETWEEN DIMENSION POINTS AT THE MAXIMUM DECK SPAN LOCATION, UNLESS NOTED OTHERWISE. MINIMUM CONNECTIONS SHALL BE A TWO-BOLT CONNECTION USING 7/8-INCH-DIAMETER GR A325 BOLTS IN SINGLE SHEAR.

BOLTS DESIGNATED "GR A325" IN THE DRAWINGS REFER TO ASTM F3125 GRADE A325 HEAVY HEX BOLTS OR GRADE F1852 TWIST-OFF STYLE TENSION-CONTROL BOLTS. BOLTS DESIGNATED "GR A490" IN THE DRAWINGS REFER TO ASTM F3125 GRADE A490 HEAVY HEX BOLTS OR GRADE F2280 TWIST-OFF STYLE TENSION-CONTROL BOLTS. BOLT STYLE MAY BE SELECTED AT CONTRACTOR OPTION. ALL HIGH-STRENGTH BOLTS SHALL BE INSTALLED, TIGHTENED, AND INSPECTED IN ACCORDANCE WITH THE RCSC.

BOLTS IN CONNECTIONS OF BEAM-TO-BEAM/GIRDER MAY BE SNUG-TIGHT, UNLESS SPECIFICALLY CALLED OUT PRETENSIONED OR SLIP-CRITICAL. SNUG-TIGHT CONNECTIONS SHALL BE INSTALLED PER THE CRITERIA FOR SNUG-TIGHT BOLTS.

ALL OTHER BOLTED CONNECTIONS SHALL BE PRETENSIONED. PRETENSIONED AND SLIP-CRITICAL CONNECTIONS MAY USE TURN-OF-NUT PRETENSIONING, TWIST-OFF-TYPE TENSION-CONTROL BOLT PRETENSIONING, OR DIRECT-TENSION-INDICATOR PRETENSIONING. WHERE SLIP-CRITICAL CONNECTIONS ARE NOTED, FAYING SURFACES SHALL BE CLASS A, UNLESS SPECIFICALLY CALLED OUT AS CLASS B.

ALL HIGH-STRENGTH BOLTS SHALL HAVE WASHERS INSTALLED PER THE RCSC, UNLESS NOTED OTHERWISE.

ALL ASTM A307 BOLTS SHALL BE PROVIDED WITH LOCK WASHERS UNDER NUTS OR SELF-LOCKING NUTS.

ALL BOLT HOLES SHALL BE STANDARD SIZE, UNLESS NOTED OTHERWISE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, AND FABRICATION OF ALL STEEL FRAMING CONNECTIONS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL RETAIN AN ENGINEER LICENSED TO PERFORM THE WORK IN THE STATE OF ILLINOIS, WHO SHALL DESIGN THE CONNECTIONS. SUBMIT STAMPED CALCULATIONS TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO STARTING FABRICATION.

CONNECTION DESIGN SHALL MEET THE REQUIREMENTS OF THE AISC SPECIFICATIONS AND THE BUILDING CODE. CONNECTIONS SHALL BE CAPABLE OF RESISTING VERTICAL AND HORIZONTAL LOADS LISTED ON THE DRAWINGS. CONNECTION DESIGN SHALL PROVIDE AN ADEQUATE LOAD PATH TO TRANSFER THE LOADS FROM EACH MEMBER, THROUGH THE CONNECTION, INTO THE SUPPORTING MEMBER, AND SHALL CONSIDER THE EFFECTS OF THE FORCES ON EACH MEMBER. PROVIDE STIFFENER PLATES, WEB DOUBLER PLATES, FLANGE CONTINUITY PLATES, ETC, AS REQUIRED. MEMBERS SHOWN ON THE DRAWINGS HAVE NOT BEEN SIZED FOR LOCAL EFFECTS AT CONNECTIONS.

STEEL CONNECTION DETAILS SHOW GENERAL CRITERIA FOR DESIGN AND DETAILING, AND ARE NOT INTENDED TO SHOW COMPLETE CONNECTION CONFIGURATIONS OR OTHER SPECIFIC INFORMATION THAT ARE THE RESPONSIBILITY OF THE CONNECTION DESIGN ENGINEER. ALTERNATIVE CONNECTION CONFIGURATIONS MAY BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. CONNECTIONS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS ARE TO BE FABRICATED AS SHOWN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ERECTION AIDS THAT INCLUDE, BUT ARE NOT LIMITED TO, ERECTION ANGLES, LIFT HOLES, AND OTHER AIDS.

STRUCTURAL STEEL WELDING

STRUCTURAL STEEL SHOP DRAWINGS SHALL SHOW ALL WELDING WITH AWS A2.4 SYMBOLS. ALL WELDING SHALL BE DONE BY AWS CERTIFIED WELDERS AND IN ACCORDANCE WITH AWS D1.1. WELDS SHOWN ON THE DRAWINGS ARE THE MINIMUM SIZES. INCREASE WELD SIZE TO AWS MINIMUM SIZES, BASED ON PLATE THICKNESS. THE MINIMUM WELD SIZE SHALL BE 3/16 INCH. FIELD WELDING SYMBOLS HAVE NOT NECESSARILY BEEN INDICATED ON THE DRAWINGS. WHERE SHOWN, PROPER FIELD WELDING PER AWS D1.1 SHALL BE USED. WHERE NO FIELD WELDING SYMBOLS ARE SHOWN, IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE USE OF SHOP AND FIELD WELDS. ALL PARTIAL JOINT PENETRATION GROOVE WELD SIZES SHOWN ON THE DRAWINGS REFER TO EFFECTIVE THROAT THICKNESS, UNLESS NOTED OTHERWISE. FOR BASE METALS WITH MAXIMUM YIELD STRENGTH EQUAL TO 50 KSI, ALL WELDS SHALL BE MADE USING LOW HYDROGEN ELECTRODES WITH MINIMUM TENSILE STRENGTH PER AWS D1.1 (MINIMUM 70 KSI). FOR BASE METALS WITH YIELD STRENGTH HIGHER THAN 50 KSI, ALL WELDS SHALL BE MADE USING LOW HYDROGEN ELECTRODES FROM WITHIN THE SAME GROUP PER AWS D1.1 TABLE 3.1. LOW HYDROGEN SMAW ELECTRODES SHALL BE STORED IN AN OVEN OR USED WITHIN THE ATMOSPHERIC TIME PERIODS SPECIFIED IN AWS D1.1 TABLE 5.1, OR SHALL BE REBAKED PER AWS D1.1 CLAUSE 5.3. ELECTRODES SHALL BE REBAKED NO MORE THAN ONE TIME, AND ELECTRODES THAT HAVE BEEN WET SHALL NOT BE USED.

FILLER METALS FOR ALL COMPLETE JOINT PENETRATION GROOVE WELDED T- AND CORNER JOINTS WITH BACKING LEFT IN PLACE AND COMPLETE JOINT PENETRATION GROOVE WELDED SPLICES IN HEAVY SECTIONS AS DEFINED IN AISC 360 A3.1c SHALL HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FOOT-POUNDS AT 40 DEGREES FAHRENHEIT.

ALL WELDING SHALL BE PERFORMED IN STRICT ADHERENCE TO A WRITTEN WELDING PROCEDURE SPECIFICATION (WPS) PER AWS D1.1. ALL WELDING PARAMETERS SHALL BE WITHIN THE ELECTRODE MANUFACTURER'S RECOMMENDATIONS. WELDING PROCEDURES SHALL BE SUBMITTED TO THE CONTRACTOR'S TESTING AGENCY FOR REVIEW PRIOR TO STARTING FABRICATION OR ERECTION. COPIES OF THE WPS SHALL BE ON SITE AND AVAILABLE TO ALL WELDERS AND THE SPECIAL INSPECTOR.

ALL COMPLETE JOINT PENETRATION WELDS SHALL BE ULTRASONICALLY TESTED UPON COMPLETION OF THE CONNECTION, EXCEPT PLATE LESS THAN OR EQUAL TO 1/4 INCH THICK, WHICH SHALL BE MAGNETIC PARTICLE TESTED. REDUCTION IN TESTING MAY BE MADE IN ACCORDANCE WITH THE BUILDING CODE WITH APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE JOINT PREPARATIONS AND WELDING PROCEDURES THAT INCLUDE, BUT ARE NOT LIMITED TO: REQUIRED ROOT OPENINGS, ROOT FACE DIMENSIONS, GROOVE ANGLES, BACKING BARS, COPES, SURFACE ROUGHNESS VALUES, AND TAPERS AND TRANSITIONS OF UNEQUAL PARTS.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

GENERAL NOTES

DRAWN BY: **JWL** CHECKED BY: **EM**
SHEET NUMBER: **S0.1.03** VOLUME:

FIREPROOFING STRUCTURAL STEEL

REFER TO ARCHITECTURAL PLANS FOR MINIMUM HOURLY VALUES OF STEEL FIRE PROTECTION FOR DETERMINING THE THICKNESS OF SPRAY APPLIED FIREPROOFING. THE STRUCTURAL FRAME CONSISTS OF COLUMNS AND GIRDERS, BEAMS, TRUSSES, AND SPANDRELS HAVING DIRECT CONNECTIONS TO THE COLUMNS AND BRACING MEMBERS DESIGNED TO CARRY GRAVITY LOADS. FLOOR OR ROOF MEMBERS THAT HAVE NO CONNECTION TO COLUMNS SHALL BE CONSIDERED SECONDARY MEMBERS.

ANCHOR RODS

ANCHOR RODS SHALL BE ASTM F1554 GRADE 36 WITH CLASS 2A THREADS, UNLESS NOTED OTHERWISE. FURNISH ANCHOR RODS PREFABRICATED WITH MATCHING DOUBLE HEAVY HEX NUTS JAMMED AT THE END EMBEDDED IN CONCRETE. FURNISH PLATE WASHERS AND MATCHING HEAVY HEX NUTS FOR SECURING THE BASE PLATE TO THE ANCHOR RODS. HOOKED ANCHOR RODS SHALL NOT BE USED EXCEPT WHERE NOTED. A RIGID STEEL TEMPLATE SHALL BE USED TO LOCATE ANCHOR RODS WHILE PLACING CONCRETE. ANCHOR RODS SHALL HAVE SUFFICIENT LENGTH TO PROVIDE THE MINIMUM EMBEDMENT SHOWN ON THE DRAWINGS, MEASURED FROM THE FACE OF THE CONCRETE TO THE NEAR FACE OF THE DOUBLE NUT, WITH ADEQUATE EXTENSION AS REQUIRED TO RECEIVE THE BASE PLATE WITH ADEQUATE THREAD PROJECTION FOR FULL NUT ENGAGEMENT. ANCHOR ROD INSTALLATION SHALL BE COORDINATED WITH REINFORCING AND FORMWORK. LEVELING NUTS SHALL NOT BE USED EXCEPT AFTER EVALUATION BY THE CONTRACTOR'S ERECTION ENGINEER. AFTER BASE INSTALLATION, ANCHOR ROD NUTS SHALL BE INSTALLED TO A SNUG-TIGHT CONDITION. NO HEATING OR BENDING OF THE ANCHOR RODS IS PERMITTED. HOLES IN THE BASE MATERIAL SHALL NOT BE ENLARGED BY BURNING.

COMPOSITE FLOOR SYSTEM

FLOOR SLABS SHALL BE CONSTRUCTED TO THE THICKNESS SHOWN ON THE STRUCTURAL DRAWINGS. REFER TO THE SPECIFICATIONS FOR FLOOR TOLERANCES. THE CONTRACTOR SHALL INCLUDE THE QUANTITIES OF THE ADDED CONCRETE DUE TO THE STEEL DECK DEFLECTION. DESIGN CAMBER SHOWN FOR THE STEEL BEAMS HAS BEEN CALCULATED BASED ON THE DEFLECTION OF THE BEAM DUE TO THE WEIGHT OF THE STEEL AND CONCRETE SLAB.

SHEAR CONNECTOR STUDS

ALL SHEAR CONNECTOR STUDS SHALL BE 3/4 INCH IN DIAMETER UNLESS NOTED OTHERWISE. ACCEPTABLE TYPES SHALL BE "TRU-WELD" (ICC—ES ER—2577 OR IAPMO-UES EQUIVALENT) OR "NELSON" (ICC—ES ER—2856 OR IAPMO-UES EQUIVALENT). SHEAR CONNECTOR STUDS SHALL BE AUTOMATICALLY END WELDED IN SHOP OR FIELD WITH EQUIPMENT RECOMMENDED BY MANUFACTURER OF STUDS. STEEL STUD MATERIAL, WELDING, AND INSPECTION SHALL BE IN ACCORDANCE WITH AWS D1.1. SHEAR STUDS SHALL BE PLACED AT A MAXIMUM SPACING OF 1'—0" ON CENTER FOR ALL BEAMS SUPPORTING A STEEL DECK WITH CONCRETE FILL OR A CAST-IN-PLACE CONCRETE SLAB. THIS SPACING SHALL ALSO APPLY WHEN THE NUMBER OF STUDS IS NOT INDICATED ON THE PLANS. SEE "SHEAR STUD PLACEMENT" FOR LAYOUT CRITERIA. STEEL DECK SHOP DRAWINGS DETAILING THE SHEAR STUD PLACEMENT SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BEFORE INSTALLATION.

STEEL COMPOSITE DECK

THE STEEL DECK SHALL BE OF DEPTH SHOWN ON THE STRUCTURAL DRAWINGS. GAGE OF DECK SHALL BE DETERMINED BY THE CONTRACTOR BASED ON THE SPAN CONDITIONS, SHORING REQUIREMENTS, CONSTRUCTION LOADS, DEFLECTION REQUIREMENTS, AND THE SUPERIMPOSED LOADS SHOWN ON THE DRAWINGS, LOAD DIAGRAMS, AND NOTES. MINIMUM GAGE IS 18. MINIMUM YIELD STRESS IS 50 KSI. MAXIMUM DEAD LOAD DEFLECTION UNDER THE WEIGHT OF WET CONCRETE IS 1/2 INCH OR L/240. WRITTEN VERIFICATION OF CONFORMANCE FOR ALL CONDITIONS IN THE STRUCTURE SHALL BE SUBMITTED FOR ACCEPTANCE PRIOR TO FABRICATION. THE CAPACITIES OF THE DECK SHALL BE BASED ON CURRENT ICC—ES (OR IAPMO-UES EQUIVALENT) REPORTS. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING DECK GAGE, LAYOUT, FASTENING, STUD LAYOUT, AND CLOSURES. IF ANY SHORING IS TO BE USED, IT SHALL BE APPROVED BY THE GENERAL CONTRACTOR AND SHALL BE SHOWN ON THE SHOP DRAWINGS. UNITS SHALL SPAN OVER FOUR SUPPORTS, CONTINUOUS OVER THREE OR MORE SPANS, EXCEPT WHERE FRAMING DOES NOT PERMIT. THE AISI SPECIFICATIONS SHALL GOVERN THE DESIGN OF ALL DECK UNITS. STEEL DECK AND ALL OF ITS FLASHINGS SHALL CONFORM TO ASTM A653. THE STEEL SHALL HAVE RECEIVED, BEFORE BEING FORMED, A METAL PROTECTIVE COATING OF ZINC CONFORMING TO ASTM A653—G60. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3.

CONCRETE BONDING-TYPE UNITS SHALL BE FORMED WITH DEFORMATIONS TO PROVIDE AN INTERLOCK BETWEEN THE CONCRETE AND STEEL. UNLESS SHOWN OTHERWISE, UNITS SHALL BE FASTENED TO THE STEEL SUPPORTS AT THE ENDS OF THE UNITS AND AT INTERMEDIATE SUPPORTS BY 3/4-INCH DIAMETER PUDDLE WELDS AT 1'-0" ON CENTER; WHERE TWO UNITS ABUT, EACH UNIT SHALL BE SO FASTENED TO THE STEEL SUPPORTS. THE SIDE LAPS OF ADJACENT UNITS SHALL BE FASTENED BETWEEN SUPPORTS BY 1 1/2—INCH TOP SEAM WELDS AT 2'—0" ON CENTER OR BUTTON PUNCHED AT 2'—0" ON CENTER. DECK UNITS SHALL BE FASTENED TO THE STEEL SUPPORTS AT THE SIDE BOUNDARIES BY 3/4—INCH-DIAMETER PUDDLE WELDS AT 1'—0" ON CENTER. 3/4—INCH-DIAMETER SHEAR STUDS WELDED THROUGH DECK MAY BE USED IN PLACE OF 3/4—INCH-DIAMETER PUDDLE WELDS. DESIGN AND PROVIDE FLASHING AND CLOSURE PLATES AT WALL ENDS OF ALL UNITS, AROUND COLUMNS, AND AT ALL PERIMETER LOCATIONS REQUIRING CLOSURE. COORDINATE ALL CLOSURES WITH ELEVATOR, STAIR, ESCALATOR AND OTHER ARCHITECTURAL DETAILS. THE DECK INSTALLATION, WHEN COMPLETE, SHALL BE READY TO RECEIVE CONCRETE.

STEEL DECK TYPES SHALL BE VULCRAFT TYPE VLI, ASC TYPE W, OR APPROVED EQUAL.

CONTRACTOR SHALL USE THE NECESSARY CONCRETE PLACEMENT AND FINISH METHODS TO ACHIEVE THE SPECIFIED CONCRETE THICKNESS AND SHALL TAKE THE NECESSARY MEASURES DURING CONCRETE PLACEMENT SO AS NOT TO OVERLOAD THE DECK.

STEEL ROOF DECK

THE STEEL DECK SHALL BE OF DEPTH AND GAGE SHOWN ON THE STRUCTURAL DRAWINGS. STEEL DECK SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI. STEEL DECK AND ALL OF ITS FLASHINGS SHALL CONFORM TO ASTM A653 AND SHALL HAVE CURRENT ICC-ES (OR IAPMO-UES EQUIVALENT) REPORTS. THE STEEL DECK SHALL HAVE RECEIVED, BEFORE BEING FORMED, A METAL PROTECTIVE COATING OF ZINC CONFORMING TO ASTM A653—G60. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.3. UNITS SHALL SPAN OVER FOUR SUPPORTS, CONTINUOUS OVER THREE OR MORE SPANS, EXCEPT WHERE THE FRAMING DOES NOT PERMIT.

UNLESS NOTED OTHERWISE, NONCOMPOSITE UNITS SHALL BE CONNECTED AS FOLLOWS:

CONNECT DECK TO THE STEEL SUPPORTS AT THE ENDS OF THE UNITS AND AT INTERMEDIATE SUPPORTS BY A MINIMUM OF ONE 3/4-INCH PUDDLE WELDS PER FLUTE. WHERE TWO UNITS ABUT, EACH UNIT SHALL BE SO CONNECTED TO THE STEEL FRAMING.

THE SIDE LAPS OF ADJACENT UNITS SHALL BE CONNECTED BETWEEN SUPPORTS BY 1-1/2" TOP SEAM WELDS AT A MAXIMUM SPACING OF 2'—0" ON CENTER.

DECK UNITS SHALL BE CONNECTED TO THE STEEL SUPPORTS AT THE SIDE BOUNDARIES WITH 3/4 INCH PUDDLE WELDS AT THE SAME SPACING AS THE SIDE LAP CONNECTIONS.

WHERE STEEL MEMBERS ARE PARALLEL TO THE DECK FLUTES AND AT THE SAME ELEVATION OF THE BOTTOM OF THE DECK, ADJUST DECK LAYOUT AND CONNECT DECK TO STEEL WITH SAME WELDING AS REQUIRED FOR SIDE BOUNDARIES.

SHOP DRAWINGS SHALL BE SUBMITTED SHOWING DECK DEPTH, GAGE, LAYOUT, CONNECTIONS, AND CLOSURES

STEEL DECK TYPES SHALL BE VULCRAFT TYPE 3N OR 3PLN, ASC TYPE N, OR APPROVED EQUAL.

MASONRY

BEAM DEFLECTION

FLOOR BEAMS, ESPECIALLY EDGE BEAMS, TRANSFER GIRDERS, AND CANTILEVERS WILL CONTINUE TO DEFLECT WHEN ADDITIONAL LOAD IS APPLIED. THESE MEMBERS HAVE BEEN CAMBERED TO COMPENSATE FOR THE THEORETICAL DEFLECTION. HOWEVER, THIS MAY NOT OCCUR UNTIL ALL THE DEAD LOAD IS APPLIED TO THE MEMBER. THE CONTRACTOR SHALL COORDINATE THE ATTACHMENT OF ANY ITEMS TO MEMBERS WHICH WILL CONTINUE TO SHORTEN OR DEFLECT DUE TO LATER STAGES OF CONSTRUCTION. TRUSS CAMBERS ARE BASED ON THE COMPLETED TRUSS ASSEMBLY PRIOR TO LOADING.

EXTERIOR CLADDING

THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE CLADDING SYSTEMS, INCLUDING THEIR STRUCTURAL INTEGRITY, WATERPROOFING SYSTEMS, AND CONNECTION TO THE PRIMARY STRUCTURE.

STRUCTURAL ELEMENTS AT THE BUILDING PERIMETER HAVE BEEN DESIGNED FOR THE VERTICAL LOADS SHOWN ON THE LOAD MAPS. CLADDING ATTACHMENTS SHALL NOT APPLY MOMENTS TO SLAB EDGES OR LATERAL LOADS TO STEEL BEAMS OR INTRODUCE TORSIONAL LOADS INTO STEEL BEAMS OR COLUMNS. BRACES, ADDED REINFORCING, AND/OR TIES SHALL BE DESIGNED AND SUPPLIED BY THE CONTRACTOR FOR LOAD ECCENTRICITIES AND LATERAL LOADS. THE CONTRACTOR SHALL SUPPLY ALL CONNECTION MATERIAL, BRACES, ETC. SUBMITTED DOCUMENTS SHALL INDICATE MAGNITUDE AND LOCATION OF ALL LOADS IMPOSED ON THE PRIMARY STRUCTURE.

EXTERIOR CLADDING CONNECTIONS SHALL ACCOUNT FOR STRUCTURAL DEFLECTION AND CONSTRUCTION TOLERANCE. IN ADDITION, THE CLADDING DESIGN SHALL ACCOMMODATE A TYPICAL VERTICAL MOVEMENT AT EACH FLOOR OF 1/2 INCH DUE TO VARIABLE LIVE LOADING. THIS DISPLACEMENT WILL OCCUR AT THE FREE END OF CANTILEVER BEAMS AND AT MIDSPAN OF EDGE SLABS AND BEAMS.

THE CLADDING SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS PERPENDICULAR AND/OR PARALLEL TO THE WALL AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES. THE CLADDING SHALL REMAIN UNDAMAGED UNDER THE SERVICE-LEVEL STORY DRIFT AND SHALL NOT FALL FROM THE BUILDING UNDER THE DESIGN STORY DRIFT.

STAIRS, ELEVATORS, AND MISCELLANEOUS METALS

UNLESS SHOWN AND DETAILED IN THE STRUCTURAL DRAWINGS, ALL STAIRS ARE TO CONSIST OF A PRE-FABRICATED AND PRE-ENGINEERED STAIR, LANDING, AND RAILING SYSTEM DESIGNED BY THE CONTRACTOR OR STAIR SUPPLIER. SEE THE ARCHITECT FOR STAIR SYSTEM LAYOUT, DIMENSIONS, AND CONFIGURATION OF RISE AND RUN. THE CONTRACTOR SHALL BE RESPONSIBLE TO DESIGN AND PROVIDE THE STAIR SYSTEM INCLUDING ALL CONNECTIONS AND SECONDARY SUPPORT FRAMING. WHERE REQUIRED BY THE BUILDING CODE, THE STAIRS SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES. UNDER THE SERVICE LEVEL STORY DRIFTS, ALL STAIRS MUST REMAIN FUNCTIONAL. UNDER THE DESIGN STORY DRIFTS ALL EGRESS STAIRS MUST REMAIN FUNCTIONAL AND ALL OTHER STAIRS MUST REMAIN CONNECTED TO THE BUILDING.

ALL ELEVATOR MACHINE BEAMS, HOIST BEAMS, SILLS, DOOR SUPPORTS, AND RAILS AND THEIR CONNECTIONS TO THE PRIMARY STRUCTURE ARE TO BE DESIGNED BY THE ELEVATOR MANUFACTURER. THE CONTRACTOR SHALL PROVIDE ADDITIONAL FRAMING AS NECESSARY FOR MACHINE ROOM FLOOR PENETRATIONS PER THE TYPICAL DETAILS. THE ELEVATOR MACHINE BEAMS SHALL BE DESIGNED FOR THE TRIBUTARY LOADS INDICATED IN THE LOAD MAPS IN ADDITION TO THE WEIGHT OF THE SUPPORTED EQUIPMENT AND SELF-WEIGHT OF THE MACHINE ROOM FLOOR/ROOF STRUCTURE. CONNECTIONS BETWEEN ELEVATOR MACHINE BEAMS AND PRIMARY STRUCTURES SHALL BE COORDINATED WITH THE STRUCTURAL ENGINEER OF RECORD. WHERE REQUIRED BY THE BUILDING CODE, THE ELEVATORS SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES.

THE CONTRACTOR SHALL DESIGN AND SUPPLY ALL ADDITIONAL MISCELLANEOUS METALS THAT ARE INDICATED IN THE ARCHITECTURAL DRAWINGS OR THOSE METALS WHICH ARE FOUND TO BE NECESSARY TO SUPPORT THE ARCHITECTURAL FINISHES OR OTHER BUILDING SYSTEMS. WHERE REQUIRED BY THE BUILDING CODE, THE MISCELLANEOUS METALS SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES.

ALL FRAMING AND CONNECTIONS DESIGNED BY THE CONTRACTOR SHALL NOT RESULT IN ECCENTRIC LOADS BEING APPLIED TO THE PRIMARY STRUCTURE NOR LATERAL LOADS BEING APPLIED TO THE BOTTOM FLANGE OF STEEL BEAMS. THE CONTRACTOR'S DESIGN SHALL VERIFY THAT THE CONNECTIONS DO NOT RESULT IN ADVERSE LOCAL CONNECTION STRESSES OCCURRING WITHIN THE PRIMARY STRUCTURE. SUBMIT CALCULATIONS STAMPED BY AN ENGINEER LICENSED TO PERFORM THE WORK IN THE STATE OF ILLINOIS AND SHOP DRAWINGS INDICATING IMPOSED LOADS ON THE PRIMARY STRUCTURE.

MECHANICAL/ELECTRICAL/PLUMBING SYSTEM SUPPORTS

THE CONTRACTOR SHALL DESIGN AND SUPPLY ALL ADDITIONAL MISCELLANEOUS METALS AND SYSTEM SUPPORT COMPONENTS THAT ARE NECESSARY TO SUPPORT ALL MECHANICAL, ELECTRICAL (TELECOM, AUDIO VISUAL, ETC), AND PLUMBING/FIRE-PROTECTION SYSTEMS. SUCH METALS AND SUPPORT COMPONENTS AND THEIR CONNECTIONS SHALL BE PROVIDED AS NECESSARY TO DIRECTLY AND CONCENTRICALLY IMPOSE LOADS ON THE PRIMARY STRUCTURE. THE CONNECTIONS TO THE PRIMARY STRUCTURE ARE SUBJECT TO THE REQUIREMENTS OF THE MISCELLANEOUS METALS SECTION ABOVE. THESE SYSTEMS MAY BE SUPPORTED DIRECTLY FROM STEEL ROOF AND COMPOSITE FLOOR/ROOF SLABS SUBJECT TO THE FOLLOWING LIMITATIONS: 250 POUNDS MAY HANG FROM COMPOSITE SLAB ON DECK, 50 POUNDS MAY HANG FROM STEEL ROOF DECK. LOADS SHALL BE LOCATED NO CLOSER THAN 5 FEET FROM ANY ADJACENT HANGING LOAD, AND THE CONTRACTOR SHALL COORDINATE THE SUPPORT AND HANGING LOADS FROM ALL BUILDING SYSTEMS. WHERE REQUIRED BY THE BUILDING CODE, THE MECHANICAL/ELECTRICAL/PLUMBING SYSTEM SUPPORTS SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES.

INTERIOR METAL STUD FRAMING

INTERIOR PARTITIONS SHALL CONSIST OF METAL STUD TYPE FRAMING THAT HAS CURRENT ICC—ES (OR IAPMO-UES EQUIVALENT) EVALUATION REPORTS. CONNECTION OF STUDS, TRACK, AND OTHER ITEMS BY MEANS OF EITHER DRILLED-IN ANCHORAGE OR POWDER DRIVEN FASTENERS SHALL OCCUR WITH FASTENERS AS INDICATED IN THE METAL STUD ICC—ES (OR IAPMO-UES EQUIVALENT) REPORTS. CONNECTIONS SHALL ALLOW FOR THE BUILDING MOVEMENTS CITED ABOVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURAL DESIGN OF SOFFITS, SUSPENDED WALLS, CEILINGS, OR CONDITIONS WHERE THE STUD FRAMING IS USED TO SUPPORT CASEWORK OR SIZEABLE DOOR/WINDOW HARDWARE; THE METAL STUD FRAMING; AND ANY MISCELLANEOUS STEEL FRAMING THAT IS DETERMINED TO BE NECESSARY BASED ON THE CONTRACTOR'S DESIGN. WHERE REQUIRED BY THE BUILDING CODE, INTERIOR METAL STUD FRAMING SHALL ACCOMMODATE LATERAL MOVEMENTS BETWEEN ADJACENT FLOORS AS DEFINED IN THE STORY DRIFT SECTION OF THESE NOTES. SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS INDICATING IMPOSED LOADS ON THE PRIMARY STRUCTURE FOR THESE CONDITIONS. SUBMITTED DOCUMENTS SHALL BEAR THE STAMP AND SIGNATURE OF AN ENGINEER LICENSED TO PERFORM THE WORK IN THE STATE OF ILLINOIS.

BUILDING TOLERANCES

STANDARD TOLERANCES SHALL BE BASED ON THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS, THE AISC CODE OF STANDARD PRACTICE, AND ACI 117, "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS".

STRENGTH AND STABILITY DURING CONSTRUCTION

DURING CONSTRUCTION, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE STRENGTH AND STABILITY OF THE STRUCTURE.

A COMPLETED STRUCTURE IS REQUIRED TO PROVIDE GLOBAL STABILITY, TO PROVIDE LOCAL STABILITY OF INDIVIDUAL STRUCTURAL COMPONENTS (SLABS, DECKS, BEAMS, COLUMNS, WALLS, ETC.), AND TO RESIST IMPOSED LOADS.

THE STRUCTURE WAS ANALYZED AND DESIGNED BY MKA CONSIDERING ITS COMPLETED STATE ONLY. THE DESIGN DID NOT EVALUATE PARTIALLY COMPLETED CONSTRUCTION STAGES.

THE CONTRACTOR SHALL CONSIDER ALL ASPECTS OF CONSTRUCTION SEQUENCING. CONSIDERATIONS SHALL INCLUDE BUT NOT BE LIMITED TO STEEL ERECTION AND CONCRETE PLACEMENT, CRANE REQUIREMENTS, TEMPORARY SHORING, BRACING/STRENGTHENING, TEMPORARY CONSTRUCTION LOADS, SAFETY PROCEDURES, TEMPERATURE CHANGE, AND MOISTURE EFFECTS. CONSIDERATIONS SHALL ALSO INCLUDE, BUT NOT BE LIMITED TO, ANY TEMPORARY OR PERMANENT ATTACHMENTS TO THE STRUCTURE PRIOR TO FULL COMPLETION OF THE STRUCTURE, INCLUDING ROOF DECK, CLADDING, MEP COMPONENTS, ETC.

THE CONTRACTOR SHALL RETAIN AN ENGINEER LICENSED TO PERFORM THE WORK IN THE STATE OF ILLINOIS TO REVIEW ALL STAGES OF CONSTRUCTION SEQUENCING, VALIDATE ALL TEMPORARY CONSTRUCTION LOADS, AND PREPARE A COMPREHENSIVE CONSTRUCTION/ERECTION PLAN TO ADDRESS BOTH STABILITY AND RESISTANCE TO IMPOSED LOADS UNTIL THE STRUCTURE IS COMPLETE.

TEMPORARY SUPPORTS, TEMPORARY CONNECTIONS, AND/OR CONSTRUCTION/ ERECTION AIDS SHALL BE REMOVED BY THE CONTRACTOR AFTER THEY ARE NO LONGER REQUIRED.

EXISTING STRUCTURE

EXISTING STRUCTURAL DIMENSIONS AND MEMBER SIZES ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO FABRICATION. THE CONTRACTOR SHALL VERIFY THE ACTUAL CONFIGURATION OF EXISTING CONSTRUCTION AND THE CONDITION OF THE STRUCTURE BEFORE BEGINNING WORK. ANY DISCREPANCIES OR UNSOUND CONDITIONS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION BEFORE BEGINNING WORK. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, EMBEDMENTS, AND OPENINGS NOT SHOWN. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR DUCTS, PIPING, EMBEDMENTS, AND OPENINGS NOT SHOWN.

TEMPORARY SHORING AND BRACING MAY BE NECESSARY IN ORDER TO PERFORM THE NECESSARY STRUCTURAL MODIFICATIONS TO THE EXISTING STRUCTURE SHOWN ON THE STRUCTURAL AND ARCHITECTURAL PLANS AND DETAILS. THE CONTRACTOR MUST RETAIN AN ENGINEER LICENSED TO PERFORM THE WORK IN THE STATE OF ILLINOIS, WHO SHALL INVESTIGATE WHERE THIS TEMPORARY SHORING/BRACING IS REQUIRED AND SHALL DESIGN THIS TEMPORARY SHORING/BRACING.

DEMOLITION

REFERENCE ALL CONSTRUCTION DOCUMENTS PRIOR TO BEGINNING DEMOLITION WORK.

EXISTING STRUCTURAL FRAMING AND FOUNDATION SYSTEMS SHOWN ARE BASED ON INFORMATION ON THE AVAILABLE AS-BUILT DRAWINGS. THE CONTRACTOR SHALL VERIFY CONDITIONS IN THE FIELD TO CONFIRM CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ALERT THE STRUCTURAL ENGINEER WHERE FRAMING OR FOUNDATIONS ARE DIFFERENT FROM THE DRAWINGS.

THE CONTRACTOR SHALL SUBMIT AN ENGINEERED DEMOLITION PLAN TO THE DESIGN TEAM FOR RECORD. THE DEMOLITION PLAN SHALL BE ENGINEERED AND STAMPED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF ILLINOIS. THE ENGINEERED DEMOLITION PLAN SHALL INCLUDE ALL MEANS FOR PARTIAL OR FULL DEMOLITION OF THE EXISTING STRUCTURES.

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTING STRUCTURE CAN SUPPORT ANY CONSTRUCTION EQUIPMENT USED ON THE EXISTING STRUCTURE.

TEMPORARY VERTICAL AND LATERAL SHORING MAY BE REQUIRED BEFORE THE DEMOLITION IN THAT AREA MAY OCCUR. PRIOR TO THE BEGINNING OF DEMOLITION, THE CONTRACTOR SHALL SUBMIT A DEMOLITION AND SHORING PLAN THAT DEFINES THE TYPE OF PROPOSED EQUIPMENT TO BE USED AND THE SEQUENCE OF DEMOLITION AND SHORING. SHORING SHALL BE DESIGNED AND INSTALLED BY THE CONTRACTOR AND SHALL BE DESIGNED AND SEALED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF ILLINOIS. SHORING SHALL REMAIN IN PLACE UNTIL FINAL SUPPORT FRAMING IS INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE SHORING LOADS SHALL BE DETERMINED BY THE CONTRACTOR'S SHORING ENGINEER BUT SHALL NOT BE LESS THAN LOADS NOTED ON THE DRAWINGS WHERE SPECIFICALLY INDICATED.

FOR NEW OPENINGS IN THE EXISTING CONCRETE SLAB OR CONCRETE SLAB ON STEEL DECK, THE CONTRACTOR SHALL EITHER PROVIDE TEMPORARY SHORING FOR THE REMAINING SLAB PRIOR TO DEMOLITION OR SHALL SEQUENCE THE WORK SUCH THAT THE PERMANENT SUPPORTING STRUCTURE IS INSTALLED PRIOR TO DEMOLITION.

ANY REVISIONS TO THE PERMANENT STRUCTURE REQUIRED DURING DEMOLITION, OR ALTERNATE DETAILS TO THOSE SHOWN IN THE CONTRACT DOCUMENTS, SHALL BE DESIGNED BY THE CONTRACTOR'S ENGINEER AND PROVIDED FOR APPROVAL PRIOR TO COMPLETING THE WORK.

THE CONTRACTOR SHALL USE A SAW TO CUT THE EDGE OF DEMOLITION FOR EXISTING CONCRETE SLABS AND WALLS. OVER CUTTING AT CORNERS SHALL NOT BE PERMITTED.

REFER TO THE PROJECT GEOTECHNICAL REPORT FOR SOIL CONDITIONS, EXCAVATION CONDITIONS, AND DESIGN RECOMMENDATIONS FOR TEMPORARY VERTICAL AND LATERAL SUPPORT ELEMENTS.

LOOSE LINTELS:

UNLESS OTHERWISE SHOWN ON DRAWINGS AND SPECIFICATIONS, LINTELS SHALL HAVE A MINIMUM SIZE AND END BEARING AS LISTED BELOW:

OPENING (CLEAR)	LINTEL SIZE	BEARING (EACH END)
UP TO 5'-0"	L 3 1/2 x 3 1/2 x 5/16	4"
5'-1" TO 7'-0"	L 5 x 3 1/2 x 5/16	6"
7'-1" TO 9'-0"	L 6 x 3 1/2 x 3/8	6"
9'-1" TO 10'-0"	W8x15 W/ 1/2"Ø x 6" HSA @ 32" O.C.	
10'-1" TO 12'-0"	W8x31 W/ 1/2"Ø x 6" HSA @ 32" O.C.	
12'-1" TO 16'-0"	W8x48 W/ 1/2"Ø x 6" HSA @ 32" O.C.	

PROVIDE ONE ANGLE FOR EACH 4" OR LESS THICKNESS OF MASONRY AND ONE BEAM FOR EACH 12" OR LESS THICKNESS OF MASONRY.

ALL LINTELS IN EXTERIOR WALLS SHALL BE HOT DIPPED GALVANIZED, SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.

LINTEL SIZES SHOWN ARE FOR NON-LOAD BEARING CMU OR BRICK VENEER.

PROVIDE FULL HEIGHT GROUT AT CELLS BELOW THE LINTEL BEARING AT ALL JAMBS.

FOR OPENINGS LARGER THAN 10'-0", SET IN GROUT WITH (2) 1/2"Ø x 1'-6" ANCHOR BOLTS OR HSA AT EACH END OF BEAM. PROVIDE SLOTTED HOLES IN BEAM.

REINFORCED MASONRY:

COMPLY WITH THE LATEST EDITION OF 'BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (TMS 402)' AND 'SPECIFICATIONS FOR MASONRY STRUCTURES (TMS 602)'.

MINIMUM COMPRESSIVE STRENGTH OF MASONRY ASSEMBLY SHALL BE f'm = 1,500 PSI

MASONRY UNITS SHALL BE TYPE N ASTM C90. REQUIRED STRENGTH OF CONCRETE MASONRY UNITS:

a. ASTM C90 SOLID - 1900 PSI ON GROSS AREA OF INDIVIDUAL UNITS.
b. ASTM C90 HOLLOW - 1900 PSI ON NET AREA OF INDIVIDUAL UNITS.

LAY ALL MASONRY USING RUNNING BOND PATTERN WITH FULL MORTAR COVERAGE ON ALL HORIZONTAL AND VERTICAL FACE SHELL SURFACES UNLESS NOTED OTHERWISE. WEBS SHALL ALSO BE BEDDED WITH MORTAR WHERE ADJACENT TO GROUTED CELLS AND AT THE FOUNDATION STARTING COURSE.

ALL MORTAR SHALL BE ASTM C270 TYPE S.

GROUT SHALL BE HIGH SLUMP MIX IN ACCORDANCE WITH ASTM SPECIFICATION C476 HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS FROM FIELD OBTAINED TEST CYLINDERS.

PROVIDE FULL GROUT AT THE FOLLOWING LOCATIONS: ALL BOND BEAMS, ALL COURSES BELOW GRADE, TOP COURSES OF WALL IF NOT AT A BOND BEAM, 4 COURSES BELOW LINTEL BEARING, ALL CELLS CONTAINING VERTICAL REINFORCEMENT.

REINFORCEMENT SHALL CONFORM TO ASTM A615 GRADE 60. ALL REINFORCEMENT SPLICES SHALL BE 48 BAR DIAMETERS MINIMUM.

PROVIDE HOT-DIPPED GALVANIZED TRUSS TYPE HORIZONTAL JOINT REINFORCEMENT MIN. 9 GA., AT 16 INCHES ON CENTER VERTICAL IN ALL MASONRY WALLS UNLESS NOTED OTHERWISE ON THE DRAWINGS. HORIZONTAL REINFORCEMENT IN ALL PARAPET WALLS SHALL BE SPACED AT 8 INCHES ON CENTER. USE SHOP FABRICATED SPECIAL PIECES AT ALL CORNERS AND INTERSECTIONS.

PROVIDE BOND BEAM WITH (2) - #5 CONT. BARS AT FIRST COMPLETE COURSE BELOW BEAM, JOIST, AND DECK BEARING. GROUT SOLID TO DECK BEARING, GROUT 4 COURSES MINIMUM AT BEAM AND JOIST BEARING.

PROVIDE VERTICAL CONTROL JOINTS IN ALL INTERIOR CMU WALLS, SPACING NOT TO EXCEED 20' O.C. SEE ARCHITECTURAL FOR CONTROL JOINT LOCATIONS IN INTERIOR AND EXTERIOR WALLS.

PROVIDE HEAD RESTRAINTS FOR ALL MASONRY WALLS IN ACCORDANCE WITH THE STANDARD DETAILS. REFER TO ARCHITECTURAL DRAWINGS FOR NON-LOAD BEARING WALL LOCATIONS.

PLACEMENT OF GROUT IN HOLLOW CELLS, PILASTERS, LINTELS AND BOND BEAMS SHALL BE ACCOMPLISHED BY LOW LIFT GROUTING. BUILD CONCRETE MASONRY WALL TO A MAXIMUM HEIGHT OF 4 FEET, INSERT REINFORCEMENT IN DESIGNATED CELLS, AND POUR GROUT OF FLOWABLE CONSISTENCY IN CELLS WITH REINFORCEMENT. GROUT SHALL BE CONSOLIDATED IN PLACE BY VIBRATION OR OTHER MEANS THAT INSURE COMPLETE FILLING OF THE CELLS OR CAVITIES. STOP THE GROUT 1 1/2" BELOW THE TOP OF THE MASONRY COURSE SO AS TO FORM A KEY FOR THE NEXT LIFT.

ALL WALLS AT INTERSECTIONS AND CORNERS SHALL BE INTERLOCKED BY TOOTH BOND OR WITH METAL TIES, ANCHORS OR JOINT REINFORCEMENT. SEE THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

SUBMIT FOR REVIEW DETAILED SHOP DRAWINGS FOR ALL REINFORCING, MASONRY WALL ELEMENT LAYOUTS AND INSTALLATION PROCEDURES INCLUDING GROUTING PROCEDURES. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.

NO OPENINGS, SLEEVES, CONDUITS OR OTHER EMBEDMENTS SHALL BE MADE THROUGH MASONRY WALLS WITHOUT PRIOR APPROVAL FROM THE ARCHITECT/ENGINEER. IT SHALL BE THE SUB-CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL OPENINGS, SLEEVES, CONDUITS AND OTHER EMBEDDED ITEMS. ADDITIONAL REINFORCEMENT AND/OR LINTELS MAY BE REQUIRED AT THESE OPENINGS, ETC., AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.

OPENINGS FOR MECHANICAL DUCTS THROUGH MASONRY WALLS SHALL BE BLOCKED OUT DURING CONSTRUCTION OF WALLS.

SLEEVES SHALL BE PROVIDED FOR ALL PLUMBING PIPES LARGER THAN 4" IN DIAMETER. ALL OTHER PIPES SHALL BE INSTALLED BY CORE DRILLING.

CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE BUILDING CODE. ALL HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, MEDIUM WEIGHT. MINIMUM REQUIRED BLOCK COMPRESSIVE STRENGTH IS 2,000 PSI. ALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED SOLID WITH CONCRETE GROUT. GROUT MIX SHALL CONTAIN PORTLAND CEMENT, AGGREGATE, AND A GROUT-ENHANCING SHRINKAGE-COMPENSATING ADDITIVE. MAXIMUM SIZE OF AGGREGATE SHALL BE 3/8 INCH. SLUMP SHALL BE 8 TO 11 INCHES. WATER-REDUCING ADMIXTURES MAY BE USED. MINIMUM GROUT COMPRESSIVE STRENGTH BASED ON 28—DAY TESTS SHALL EQUAL OR EXCEED THE SPECIFIED f'm AND BE GREATER THAN OR EQUAL TO THE SPECIFIED MINIMUM DESIGN STRENGTH. GROUT SHALL BE VIBRATED WHILE PLACING TO ENSURE THAT CELLS ARE COMPLETELY FILLED. SUBMIT GROUT MIXES TO ARCHITECT FOR REVIEW BEFORE COMMENCING MASONRY CONSTRUCTION. ALL UNITS SHALL BE LAID IN RUNNING BOND USING TYPE N MORTAR WITH HEAD JOINTS. MASONRY MINIMUM DESIGN STRENGTH IS f'm = 2,000 PSI.

REQUIRED MORTAR PROPORTIONS BY VOLUME

TYPE	PORTLAND CEMENT	HYDRATED LIME	AGGREGATE MEASURED IN A DAMP, LOOSE CONDITION
N	1	OVER 1/2 TO 1-1/4	NOT LESS THAN 2 1/4 AND NOT MORE THAN 3 TIMES THE SUM OF THE VOLUMES OF THE CEMENT

MISCELLANEOUS

REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, CIVIL, ELEVATOR, OR OTHER SPECIALTY ENGINEERING DRAWINGS FOR DIMENSIONS NOT SHOWN, INCLUDING BUT NOT LIMITED TO: SIZE AND LOCATION OF CURBS, EQUIPMENT HOUSEKEEPING PADS, WALL AND FLOOR OPENINGS, BLOCKOUTS, FLOOR DEPRESSIONS, SUMPS, DRAINS, ANCHOR BOLTS, EMBEDDED ITEMS, ARCHITECTURAL TREATMENT, ETC. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND RESOLVE DISCREPANCIES OR CONFLICTS PRIOR TO CONSTRUCTION.

WHERE SECTIONS ARE INDICATED ON THE PLAN BY A NUMBER AND A DRAWING NUMBER THUS, 1/S5.01, THE INDICATED SECTION (1) IS SHOWN ON STRUCTURAL DRAWING S5.01.

SHOP DRAWINGS

SHOP DRAWINGS FOR REINFORCING STEEL AND STRUCTURAL STEEL SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.

THE CONTRACTOR SHALL SUBMIT CONCRETE WALL ELEVATION DRAWINGS OF AT LEAST 1/8" = 1'—0" SCALE INDICATING LOCATIONS OF CONNECTION EMBEDMENTS AND WALL OPENINGS FOR REVIEW PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WITH REINFORCEMENT DRAWINGS.

REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL CONCRETE DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP DETAILED SLAB EDGE AND CONCRETE OUTLINE DRAWINGS THAT ARE BASED ON THE ARCHITECTURAL, STRUCTURAL, AND MEP DRAWINGS. THE DETAILED EDGE AND OUTLINE DRAWINGS SHALL BE SUBMITTED FOR REVIEW. SUBMITTED DRAWINGS SHALL CONTAIN ALL CONCRETE CURBS, FORM OUTLINES, AND EMBEDDED ITEMS. DIMENSIONS AND OUTLINES DEVELOPED BY THE CONTRACTOR MAY VARY FROM THOSE SHOWN BY THE ARCHITECT AND ENGINEER AS NECESSARY BASED ON THE DEPENDENCY ON ADJACENT MATERIALS THAT ARE DETERMINED BY THE CONTRACTOR AND/OR SUPPLIER (EXTERIOR CLADDING, ELEVATOR EQUIPMENT, FINAL MEP SHAFT SIZES, ETC.). CONCRETE OUTLINES SHALL BE ADJUSTED AS NECESSARY TO ACCOUNT FOR CONSTRUCTION METHODS AND FOR SLAB SHRINKAGE. THE CONCRETE OUTLINE DEVELOPED BY THE CONTRACTOR SHALL NOT MATERIALLY ALTER THE DESIGN INTENT SHOWN IN THE STRUCTURAL DRAWINGS.

DIMENSIONS AND QUANTITIES ARE NOT REVIEWED BY THE ENGINEER OF RECORD; THEREFORE, THEY SHALL BE VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW AND STAMP DRAWINGS PRIOR TO REVIEW BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL REVIEW DRAWINGS FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATIONS OF CONSTRUCTION, AND ALL SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO.

SUBMITTALS SHALL BE PROVIDED ELECTRONICALLY WHENEVER POSSIBLE AND WILL BE MARKED AND RETURNED ELECTRONICALLY. WHEN HARD COPY SUBMITTALS ARE REQUIRED, ONE ORIGINAL AND ONE COPY SHALL BE PROVIDED; THE REPRODUCIBLE COPY WILL BE MARKED AND RETURNED.

SHOP DRAWING SUBMITTALS PROCESSED BY THE ENGINEER ARE NOT CHANGE ORDERS. THE PURPOSE OF SHOP DRAWING SUBMITTALS BY THE CONTRACTOR IS TO DEMONSTRATE TO THE ENGINEER THAT THE CONTRACTOR UNDERSTANDS THE DESIGN CONCEPT, BY INDICATING WHICH MATERIAL IS INTENDED TO BE FURNISHED AND INSTALLED, AND BY DETAILING THE INTENDED FABRICATION AND INSTALLATION METHODS. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWINGS SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED BY THE ENGINEER, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED.

SHOP DRAWINGS FOR DEFERRED SUBMITTALS THAT ARE DEFINED AS DESIGN-BUILD COMPONENTS IN THE CONSTRUCTION DOCUMENTS SHALL BE SEALED AND SIGNED BY AN ENGINEER LICENSED TO PERFORM WORK IN THE STATE OF ILLINOIS AND SHALL BE APPROVED BY THE COMPONENT DESIGNER PRIOR TO CURSORY REVIEW BY THE ENGINEER OF RECORD FOR LOADS IMPOSED ON THE BASIC STRUCTURE. THE COMPONENT DESIGNER IS RESPONSIBLE FOR CODE CONFORMANCE AND ALL NECESSARY CONNECTIONS NOT SPECIFICALLY CALLED OUT ON ARCHITECTURAL OR STRUCTURAL DRAWINGS. SHOP DRAWINGS SHALL INDICATE MAGNITUDE AND DIRECTION OF ALL LOADS IMPOSED ON BASIC STRUCTURE. DESIGN CALCULATIONS SHALL BE INCLUDED IN THE SUBMITTAL.

DEFERRED STRUCTURAL SUBMITTALS

SOME STRUCTURAL SYSTEMS ARE DEFINED AS VENDOR-DESIGNED COMPONENTS PER THE STRUCTURAL DOCUMENTS. THESE ELEMENTS OF THE DESIGN ARE DEFERRED SUBMITTAL COMPONENTS AND HAVE NOT BEEN PERMITTED UNDER THE BASE BUILDING APPLICATION. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT THE STAMPED COMPONENT SYSTEM DOCUMENTS TO THE BUILDING OFFICIAL FOR APPROVAL.

DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT, WHO SHALL REVIEW THEM FOR GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING. THE CONTRACTOR SHALL SUBMIT THESE REVIEWED DEFERRED SUBMITTAL DOCUMENTS TO THE BUILDING OFFICIAL. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

THE FOLLOWING LIST INCLUDES THE ITEMS THAT ARE DEFINED AS DEFERRED STRUCTURAL SUBMITTAL COMPONENTS. REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL DRAWINGS FOR ADDITIONAL DEFERRED SUBMITTAL COMPONENTS.

DEFERRED STRUCTURAL SUBMITTAL COMPONENTS:

- ANCHORAGE, SUPPORTS, AND BRACING FOR MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, COMMUNICATIONS, BAGGAGE HANDLING, AND OTHER EQUIPMENT
- COMPOSITE FLOOR DECK
- EXTERIOR CLADDING
- FALL PROTECTION
- GLASS HANDRAILS
- METAL STAIRS, LANDINGS, AND LADDERS
- METAL STUD SYSTEMS
- SKYLIGHTS
- STRUCTURAL STEEL CONNECTIONS
- SUSPENDED CEILINGS
- TEMPORARY AND PERMANENT EARTH RETENSIONS SYSTEMS

SPECIAL INSPECTION

THE FOLLOWING ITEMS REQUIRE SPECIAL INSPECTION AND TESTING PER CBC SECTION 1705. THIS WORK SHALL BE PERFORMED BY A SPECIAL INSPECTOR CERTIFIED BY THE CITY OF CHICAGO TO PERFORM THE TYPES OF INSPECTIONS AND TESTS SPECIFIED. THE FREQUENCY OF INSPECTIONS AND TESTING SHALL BE AS OUTLINED IN THE CBC TABLE ITEMS LISTED BELOW. DEFICIENCIES SHALL BE REPORTED DAILY TO THE CONTRACTOR. SUMMARY REPORTS SHALL BE DISTRIBUTED WEEKLY TO THE OWNER, ARCHITECT, CONTRACTOR, BUILDING OFFICIAL, AND STRUCTURAL ENGINEER. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTION AND TESTING.

ITEM	DESCRIPTION (REFER TO CBC SECTION 1705)	CBC TABLE REQUIREMENTS
STRUCTURAL STEEL AND WELDING	STRUCTURAL STEEL THAT IS PART OF THE STRUCTURE.	SECTION 1705.2
HIGH STRENGTH BOLTING	SEE SPECIFICATIONS FOR PROCEDURES FOR INSPECTION AND TESTING.	SECTION 1705.2
CONCRETE	CONCRETE THAT IS PART OF THE STRUCTURE.	SECTION 1705.2, TABLE 1705.3, ITEMS 5, 6, 7, 8, 11, 12
ANCHORS CAST IN CONCRETE		TABLE 1705.3, ITEM 3
ANCHORS POST-INSTALLED IN HARDENED CONCRETE	INSTALLATION OF MECHANICAL AND ADHESIVE ANCHORS.	TABLE 1705.3, ITEM 4
REINFORCING STEEL	A. PLACEMENT OF REINFORCING STEEL.	TABLE 1705.3, ITEM 1
	B. SPLICING OF REINFORCING BY WELDING OR THREADED COUPLERS.	TABLE 1705.3, ITEM 1, 2
STRUCTURAL MASONRY	ALL MASONRY SHOWN ON STRUCTURAL DRAWING INCLUDING MASONRY SHOWN IN TYPICAL DETAILS BUT LOCATED ON ARCHITECTURAL DRAWINGS.	SECTION 1705.4
SOILS		SECTION 1705.6, TABLE 1705.6
DEEP FOUNDATIONS ELEMENTS		SECTION 1705.8, TABLE 1705.8 (CAST-IN-PLACE DEEP FOUNDATION ELEMENTS)

STRUCTURAL OBSERVATION

THE ENGINEER OF RECORD SHALL PROVIDE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM, FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS, AT SIGNIFICANT CONSTRUCTION STAGES AND AT THE COMPLETION OF THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED BY CBC SECTIONS 110, 1705, OR OTHER SECTIONS OF THE CHICAGO BUILDING CODE. STRUCTURAL OBSERVATION REPORTS SHALL BE ISSUED TO THE OWNER, ARCHITECT, CONTRACTOR, AND BUILDING OFFICIAL AT SIGNIFICANT CONSTRUCTION STAGES.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

GENERAL NOTES

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S0.1.04
VOLUME:

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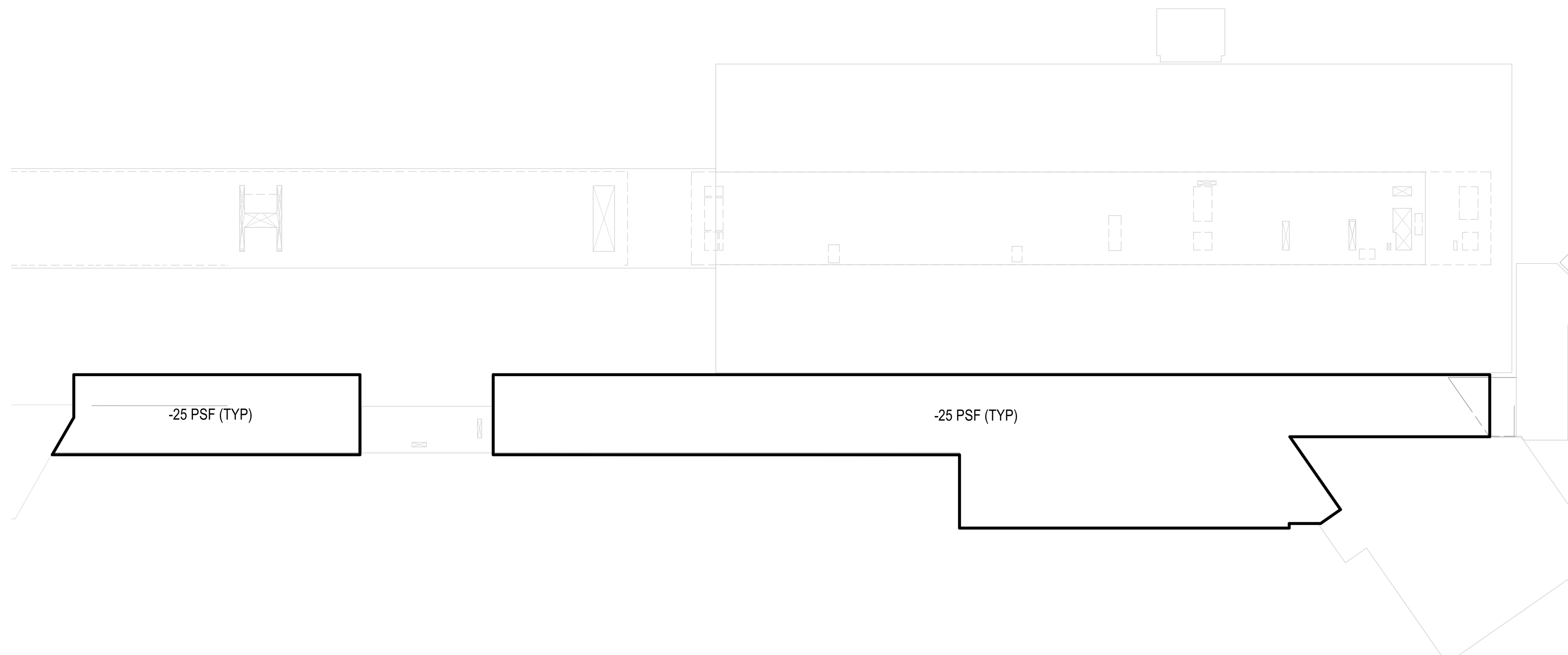
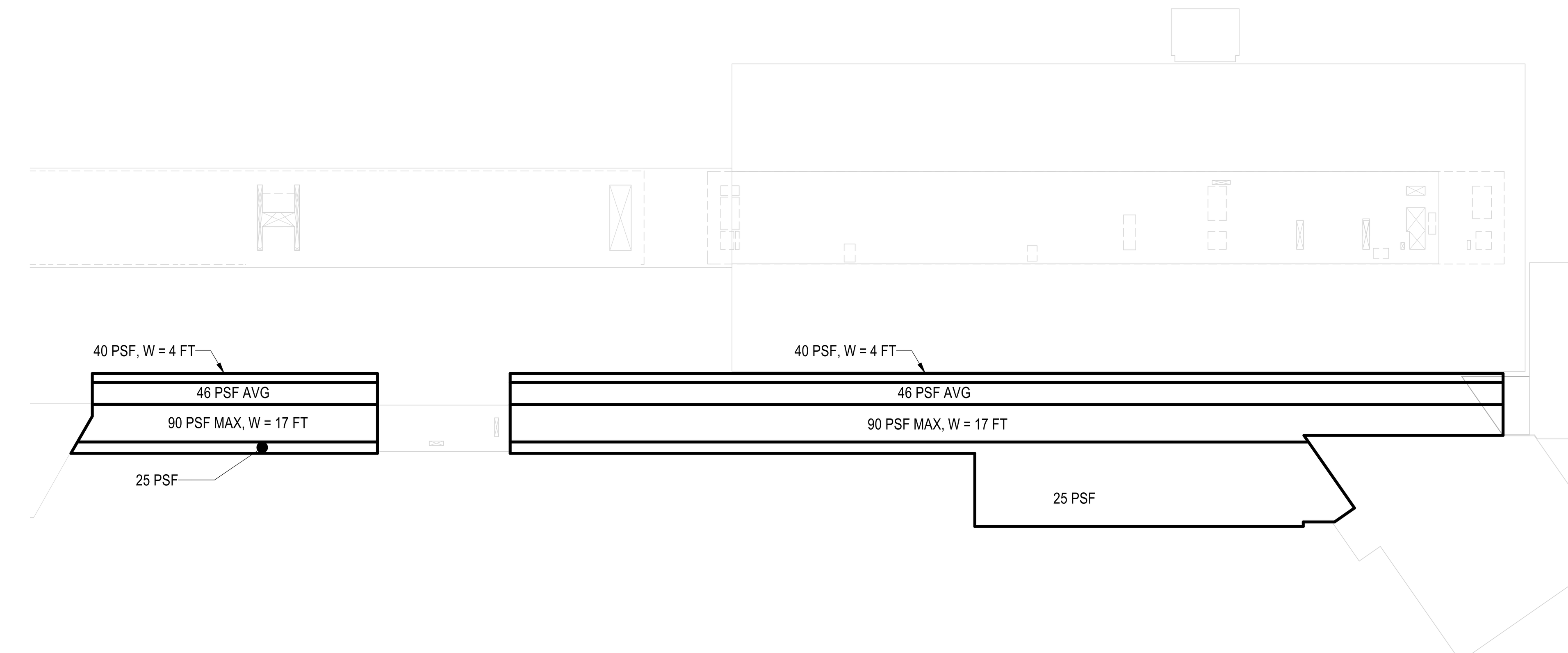
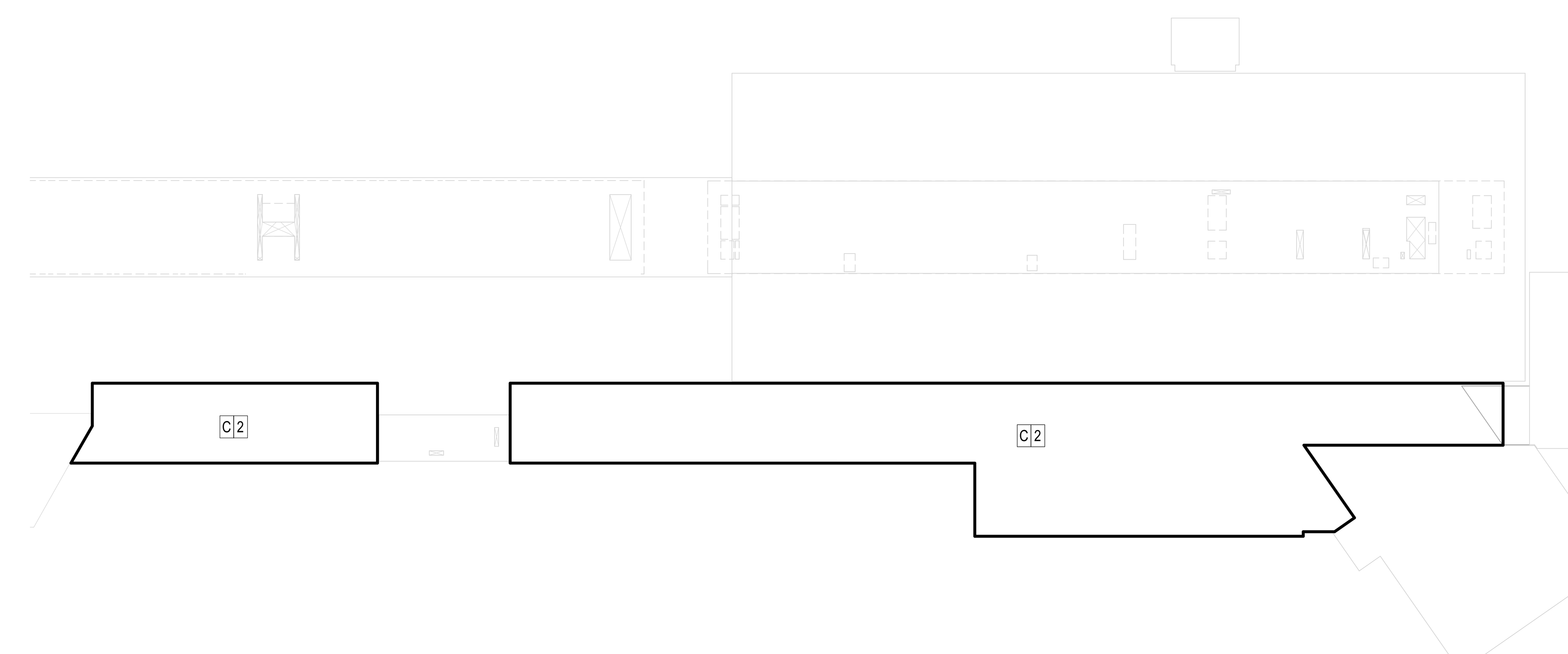


3D LOAD MAP - ROOF LEVEL WIND UPLIFT PRESSURE DIAGRAM
NTS



1D LOAD MAP - ROOF LEVEL SNOW LOAD
NTS



1B LOAD MAP - ROOF LEVEL
NTS

LOAD MAP KEY:

C 1
NUMBER INDICATES SUPERIMPOSED DEAD LOAD MARK
LETTER INDICATES LIVE LOAD MARK

XX INDICATES CLADDING LOAD IN POUNDS PER SQUARE FOOT OF SURFACE AREA. SEE "CLADDING LOAD NOTES" DETAIL AT THE END OF LOAD MAPS.

LOAD MAP NOTES:

1. LIVE LOADS MARKED (R) ARE REDUCIBLE IN ACCORDANCE WITH THE BUILDING CODE.
2. SUPERIMPOSED DEAD LOADS ARE IN ADDITION TO THE SELF-WEIGHT OF THE STRUCTURE.
3. SEE FRAMING PLANS FOR DESIGN LOAD OF SPECIFIC ITEMS SUCH AS ELEVATORS, ESCALATORS, AND MECHANICAL / ELECTRICAL EQUIPMENT.

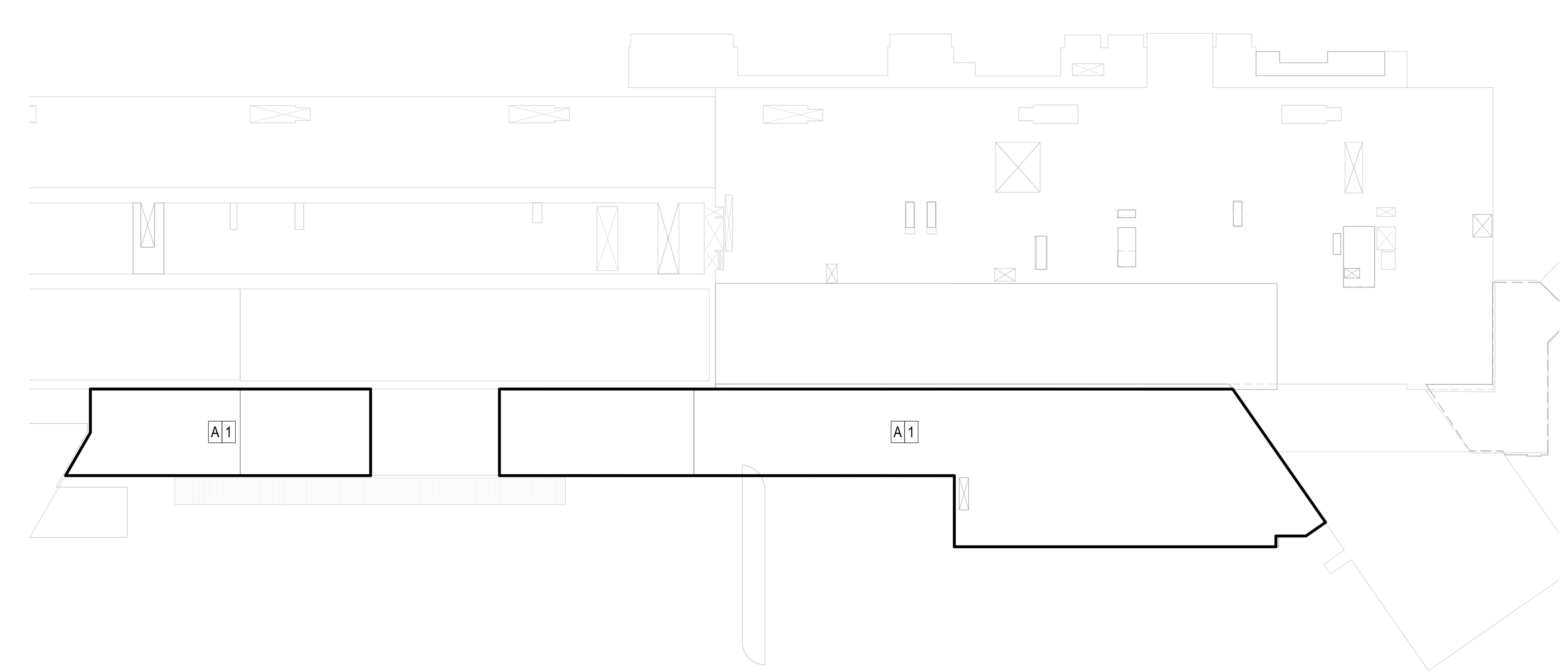
LIVE LOAD (LL) DESIGNATIONS

MARK	USE	LIVE LOAD (PSF)	MECH LIFT LOAD, NOTE 3	VEHICLE LOAD, NOTE 4
A	TYPICAL INTERIOR	100	ML1, ML2	-
C	UNOCCUPIED ROOF	20 (R)	-	-

SUPERIMPOSED DEAD LOAD (SDL) DESIGNATIONS

MARK	TYPE	TOTAL SDL (PSF)	CEILING/MEP LOAD (PSF)	FLOOR FINISH LOAD (PSF)	SPECIAL LOAD (PSF)	SPECIAL LOAD DESCRIPTION
1	TYPICAL INTERIOR	35	20	15	-	-
2	UNOCCUPIED ROOF	30	20	10	-	-

LOAD MAP NOTES AND DESIGNATIONS
NTS



1A LOAD MAP - UPPER LEVEL
NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation
CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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60% DESIGN

PACKAGE ISSUE DATE
03/24/2023

PHASE
DD

REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

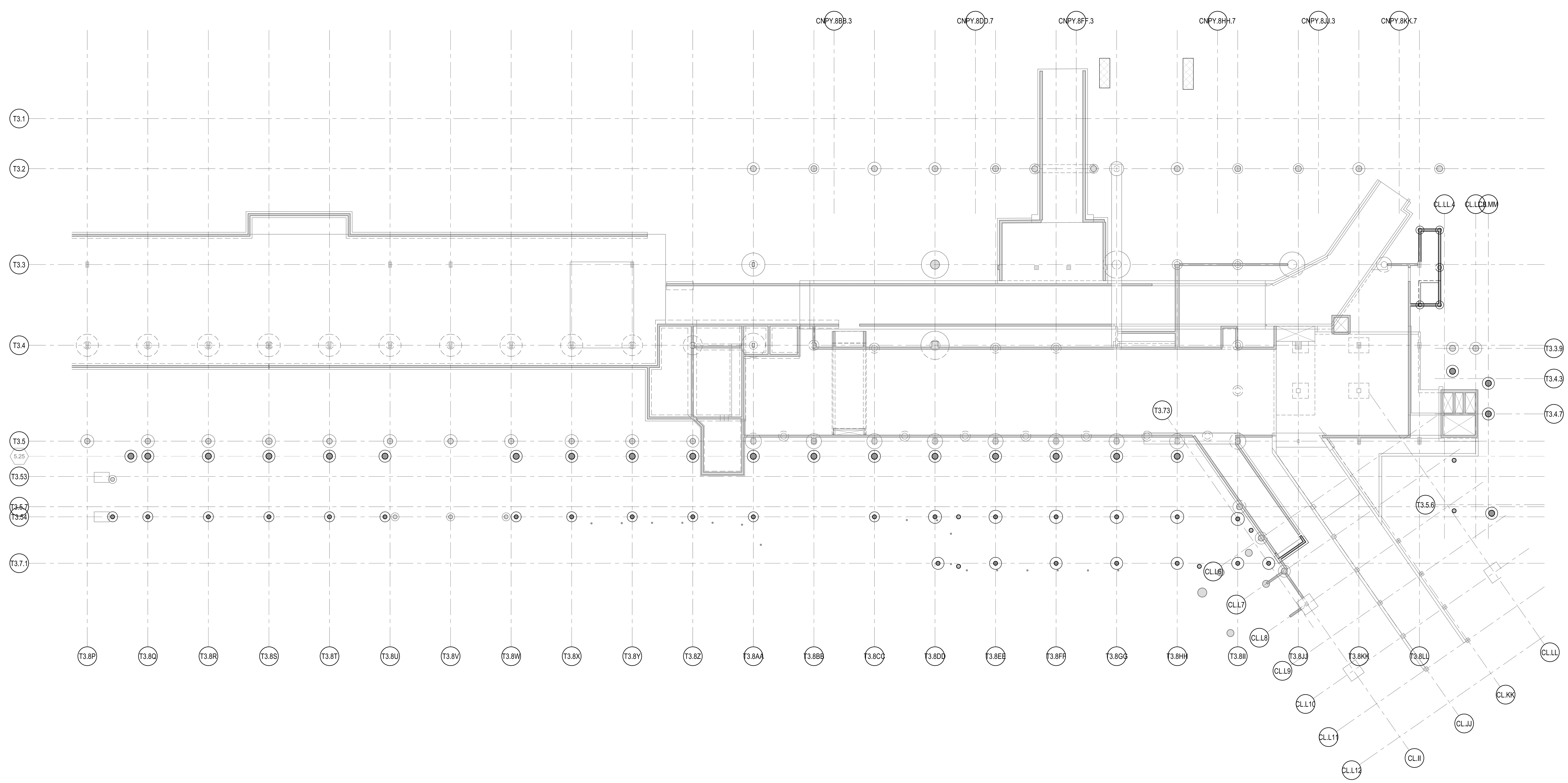
LOAD MAPS

DRAWN BY: **JWL**
CHECKED BY: **EM**
SHEET NUMBER
S0.3.00
VOLUME:

3/20/2023 4:13:28 PM

NOTES:

1. ALL DRILLED SHAFTS SHALL BEAR ON SOIL WITH AN ALLOWABLE BEARING CAPACITY OF 12 KSF AT A PRESUMED ELEVATION OF 614'-0".
2. ( ) INDICATES TOP OF PIER CAP, GRADE BEAM, OR FOOTING ELEVATION. TOP OF EXISTING FOUNDATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. ANY DISCREPANCIES BETWEEN THE DEFINED AND AS-BUILT TYP AT ALL OVERALL PLANS WHERE THIS NOTE OCCURS. ELEVATIONS SHALL BE REPORTED TO THE DESIGN TEAM FOR REVIEW PRIOR TO CONSTRUCTION. TOP OF FOUNDATION IS 1'-6" BELOW LOWEST ADJACENT SLAB ON GRADE UNLESS NOTED OTHERWISE.
3. INDICATES NOT IN CONTRACT.



1A OVERALL FRAMING PLAN - BASEMENT LEVEL
3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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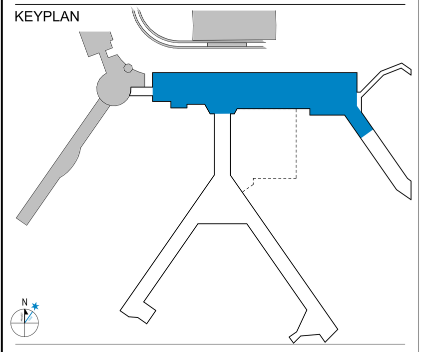
ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



OVERALL FRAMING PLAN - BASEMENT LEVEL

DRAWN BY: JWL CHECKED BY: EM
SHEET NUMBER: **S1.1.01**
VOLUME:

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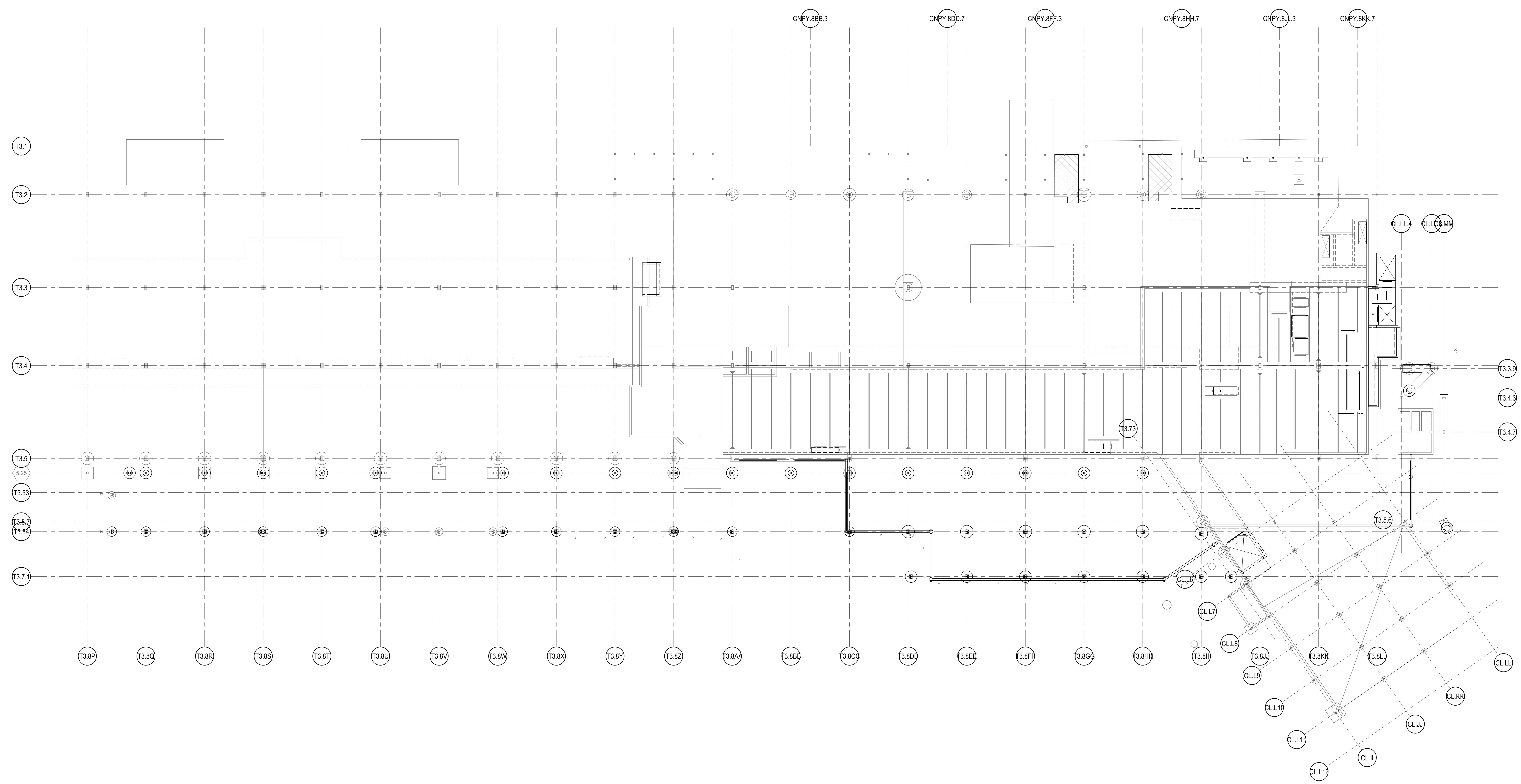
NOTES:

1. ALL DRILLED SHAFTS SHALL BEAR ON SOIL WITH AN ALLOWABLE BEARING CAPACITY OF 12 KSF AT A PRESUMED ELEVATION OF 614'-0".
2. INDICATES NOT IN CONTRACT.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A OVERALL FRAMING PLAN - LOWER LEVEL

3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CDA Chicago Department of Aviation

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

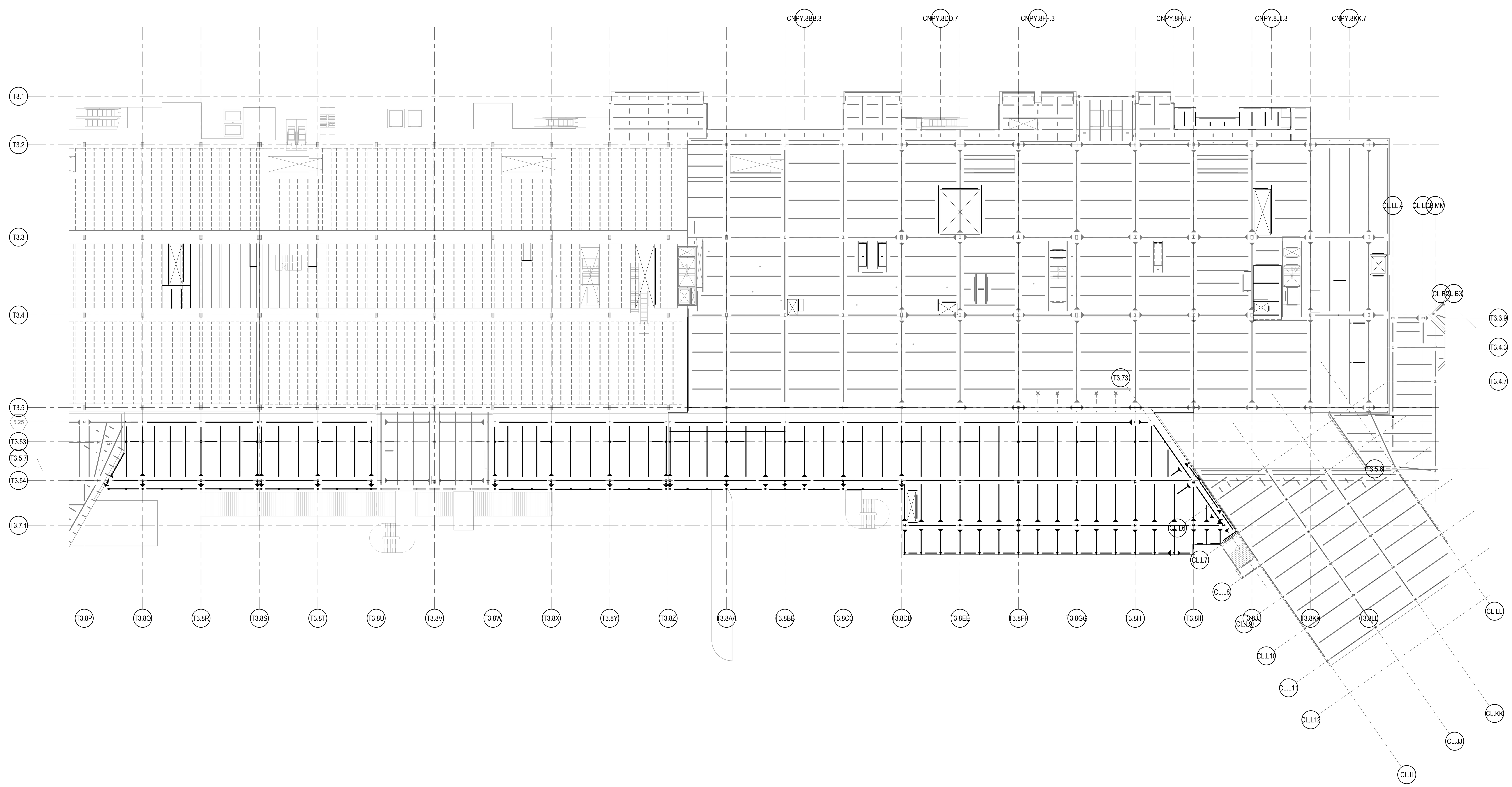
OVERALL FRAMING PLAN - LOWER LEVEL

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S1.1.02
VOLUME:

3/22/2023 2:58:45 PM

NOTES:

1. TOP OF CONCRETE SLAB ELEVATION: +666' - 4 7/8", TYPICAL UNLESS NOTED OTHERWISE.
2. "CD-1" INDICATES 3-1/4 INCH LIGHTWEIGHT CONCRETE ON 2 INCH, 18 GA COMPOSITE METAL DECK W/WWF 6x6-W2.9xW2.9 REINFORCEMENT.
3. INDICATES NOT IN CONTRACT.



1A OVERALL FRAMING PLAN - UPPER LEVEL

3/64" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

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Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

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PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
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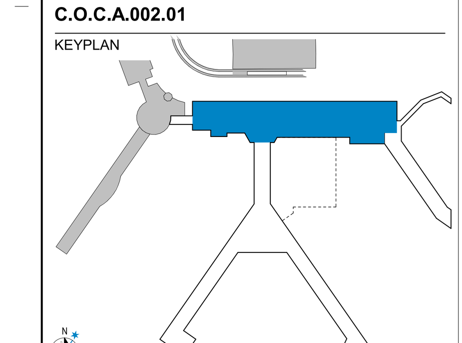
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



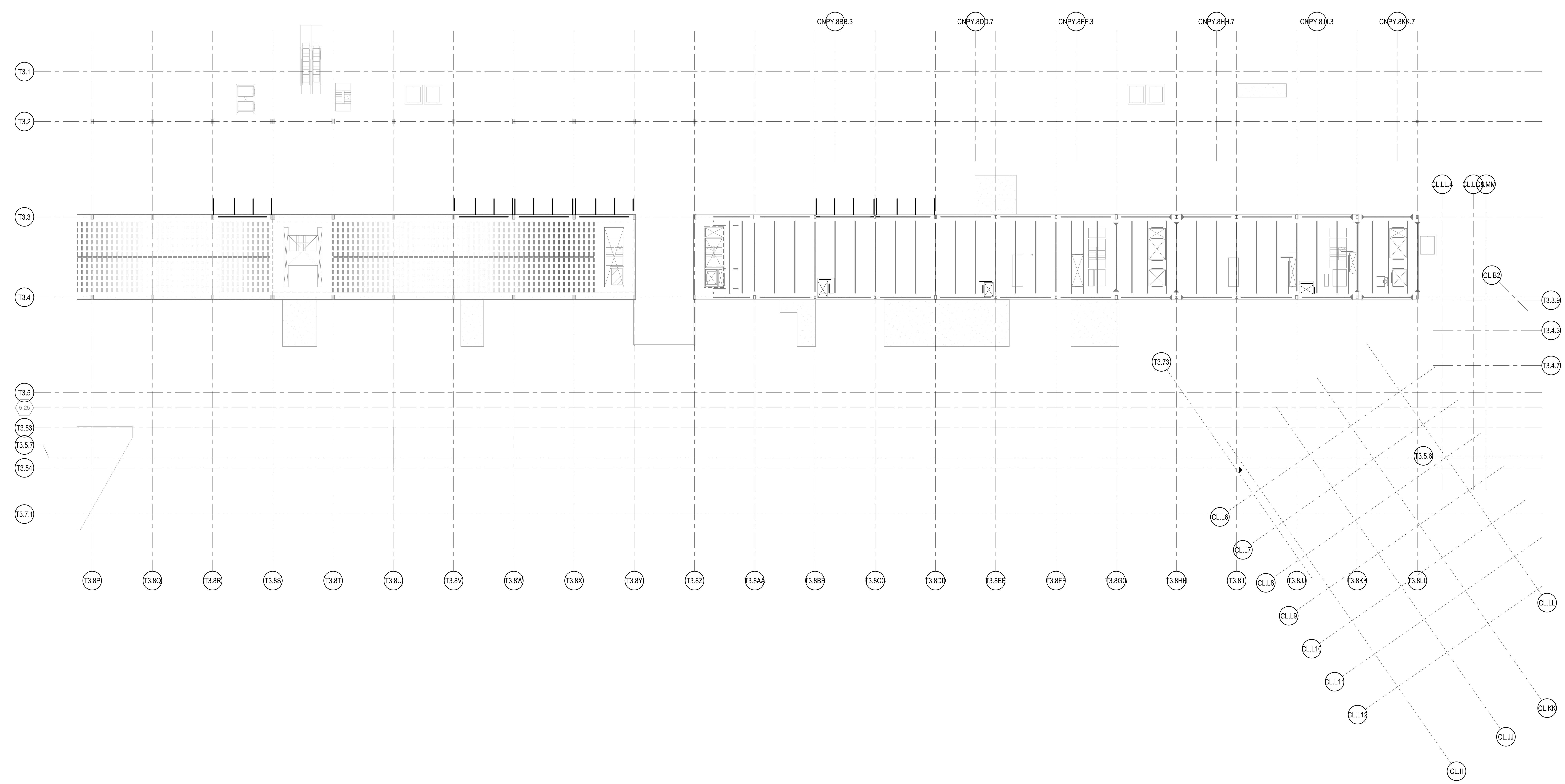
OVERALL FRAMING PLAN - UPPER LEVEL

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S1.1.03**
VOLUME:

3/20/2023 4:13:45 PM

NOTES:

1. TOP OF CONCRETE SLAB ELEVATION: +679' - 9 1/2", TYPICAL UNLESS NOTED OTHERWISE.
2. INDICATES NOT IN CONTRACT.



1A OVERALL FRAMING PLAN - ROOF LEVEL

3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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STAMPING CONSULTANT
MILHOUSE

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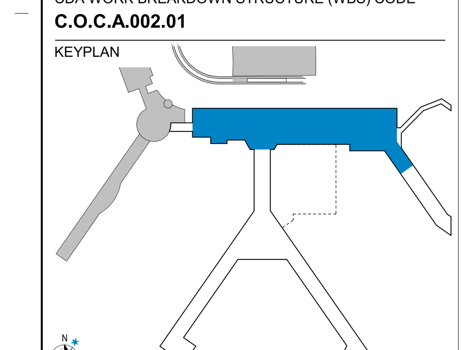
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN



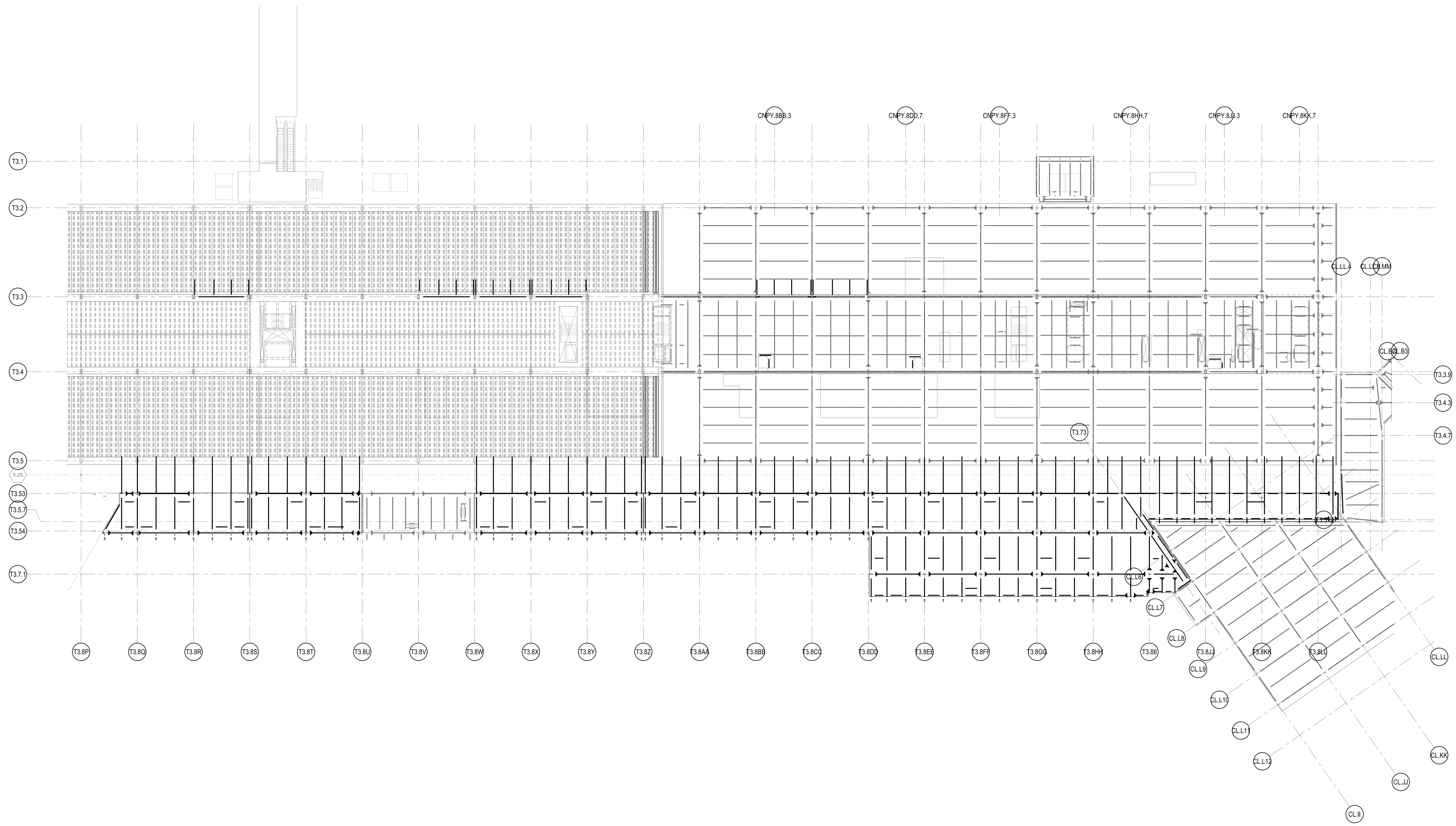
OVERALL FRAMING PLAN - MEZZANINE LEVEL

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S1.1.04
VOLUME:

3/20/2023 4:13:48 PM

NOTES:

1. TOP OF CONCRETE SLAB ELEVATION: +681' - 11", TYPICAL UNLESS NOTED OTHERWISE.
2. "CD-1" INDICATES 3-1/4 INCH LIGHTWEIGHT CONCRETE ON 2 INCH, 18 GA COMPOSITE METAL DECK W/WWF 6x6-W2.9xW2.9 REINFORCEMENT
3. INDICATES NOT IN CONTRACT.
4. LP INDICATES AIRFIELD LIGHT POST.
5. INDICATES ROOF DAVIT.



1A OVERALL FRAMING PLAN - ROOF LEVEL

3/64" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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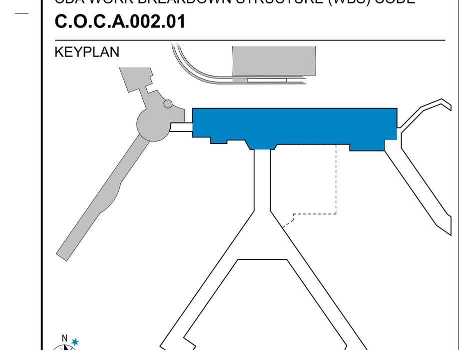
KEYPLAN



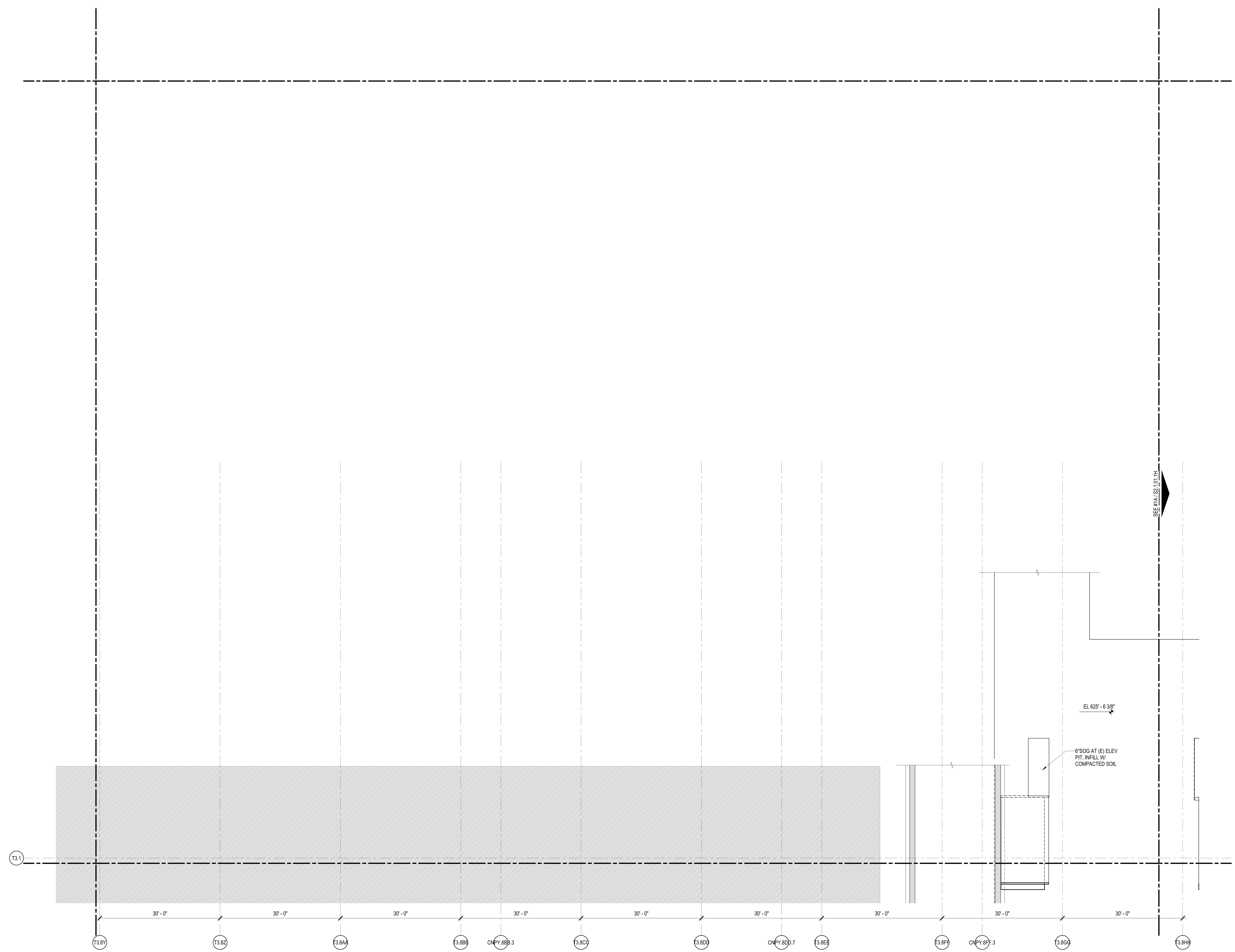
OVERALL FRAMING PLAN - ROOF LEVEL

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S1.1.05**
VOLUME:

3/20/2023 4:13:59 PM

NOTES:

1. SEE SHEET S1.1.01 FOR ADDITIONAL NOTES



1A FRAMING PLAN - BASEMENT LEVEL - AREA 1G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
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60% DESIGN	03/24/2023
PHASE	REVISION
DD	

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

FRAMING PLAN - BASEMENT LEVEL - AREA 1G

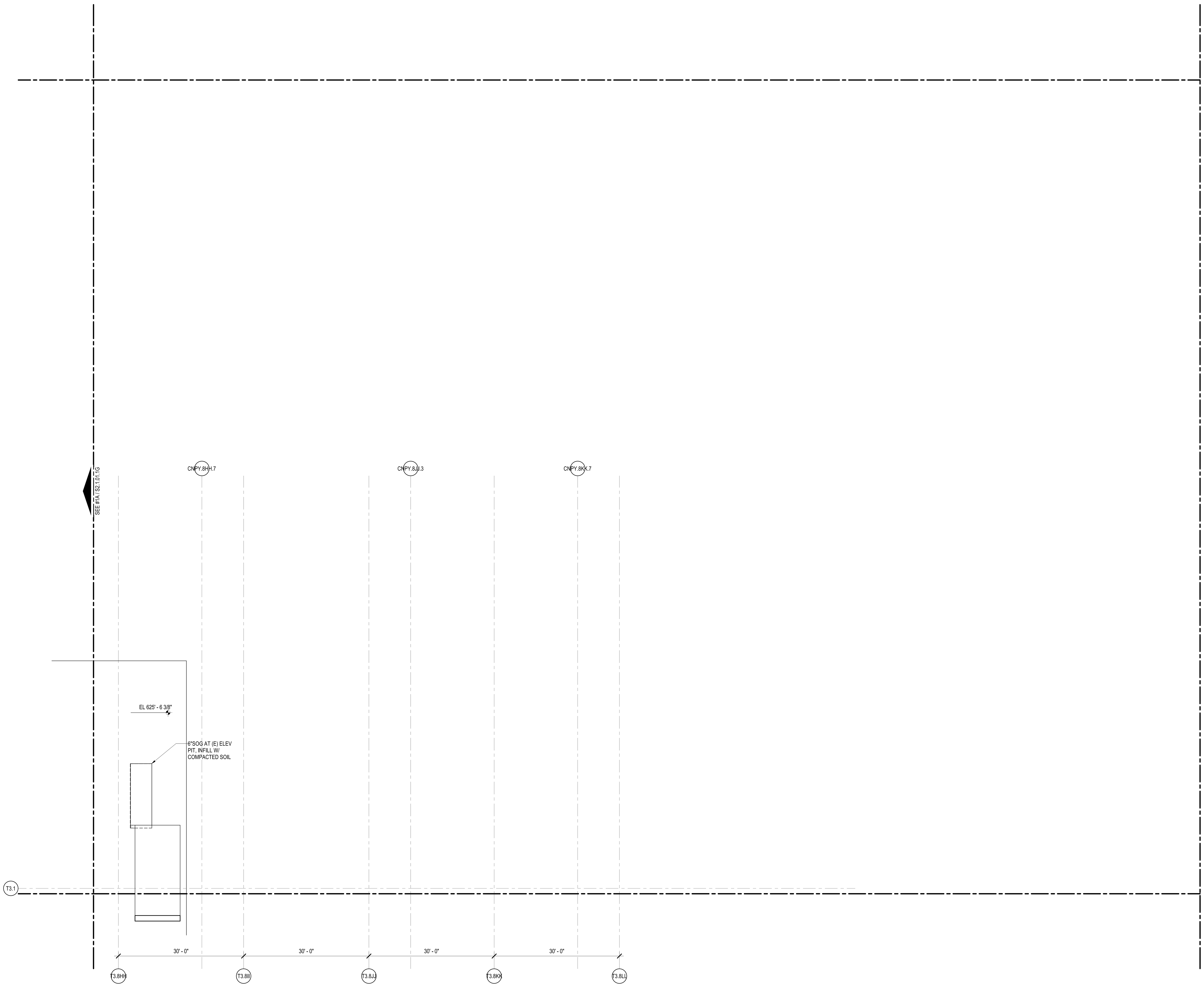
DRAWN BY: JWL CHECKED BY: EM

SHEET NUMBER: **S2.1.01.1G** VOLUME:

3/20/2023 4:14:01 PM

NOTES:

1. SEE SHEET S1.1.01 FOR ADDITIONAL NOTES



1A FRAMING PLAN - BASEMENT LEVEL - AREA 1H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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REVISION

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REVISION:
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KEYPLAN

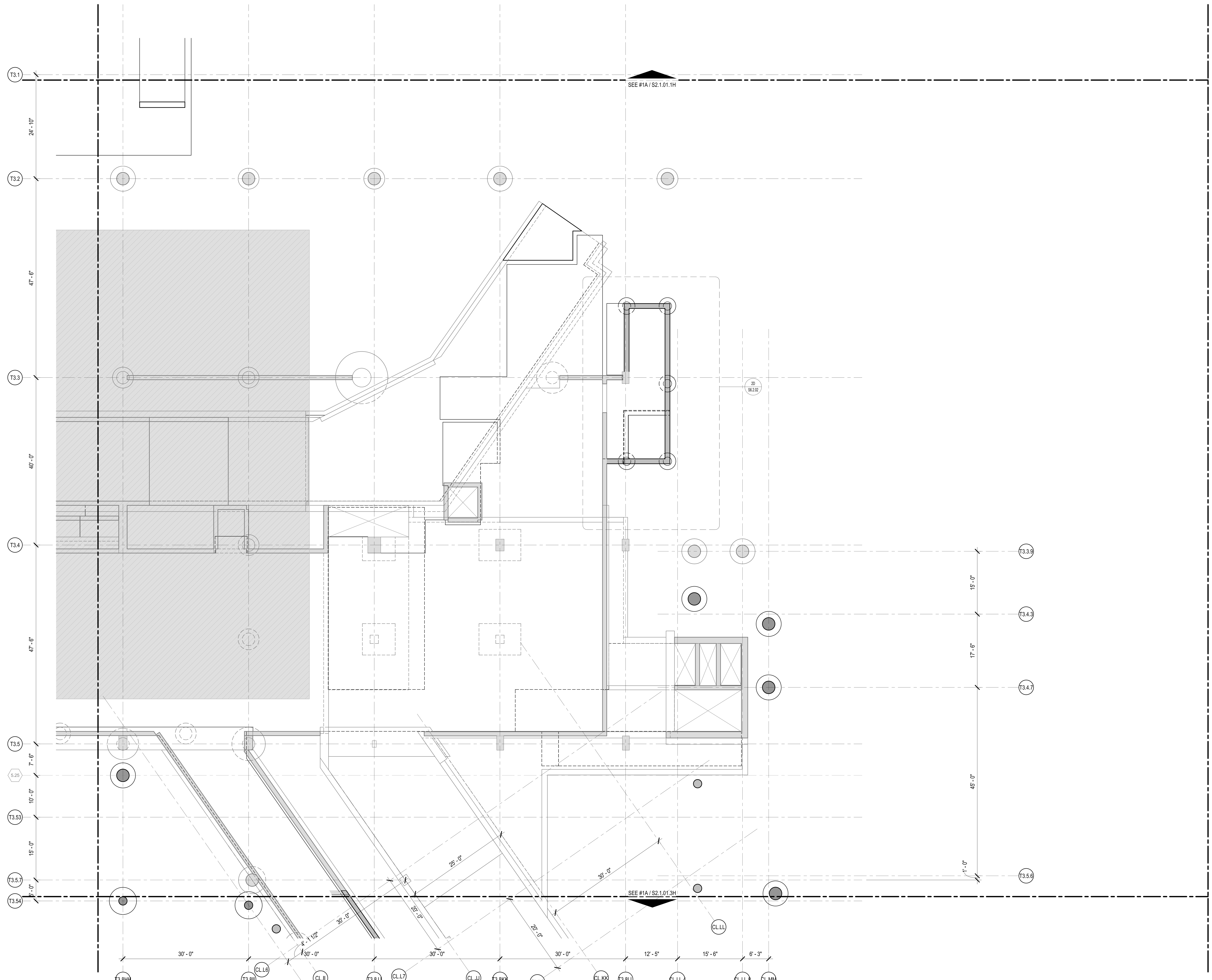
FRAMING PLAN - BASEMENT LEVEL - AREA 1H

DRAWN BY: Author
CHECKED BY: Checker
SHEET NUMBER: **S2.1.01.1H**
VOLUME:

3/20/2023 4:14:02 PM

NOTES:

1. SEE SHEET S1.1.01 FOR ADDITIONAL NOTES



1A FRAMING PLAN - BASEMENT LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
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PHASE: DD
REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

FRAMING PLAN - BASEMENT LEVEL - AREA 2H

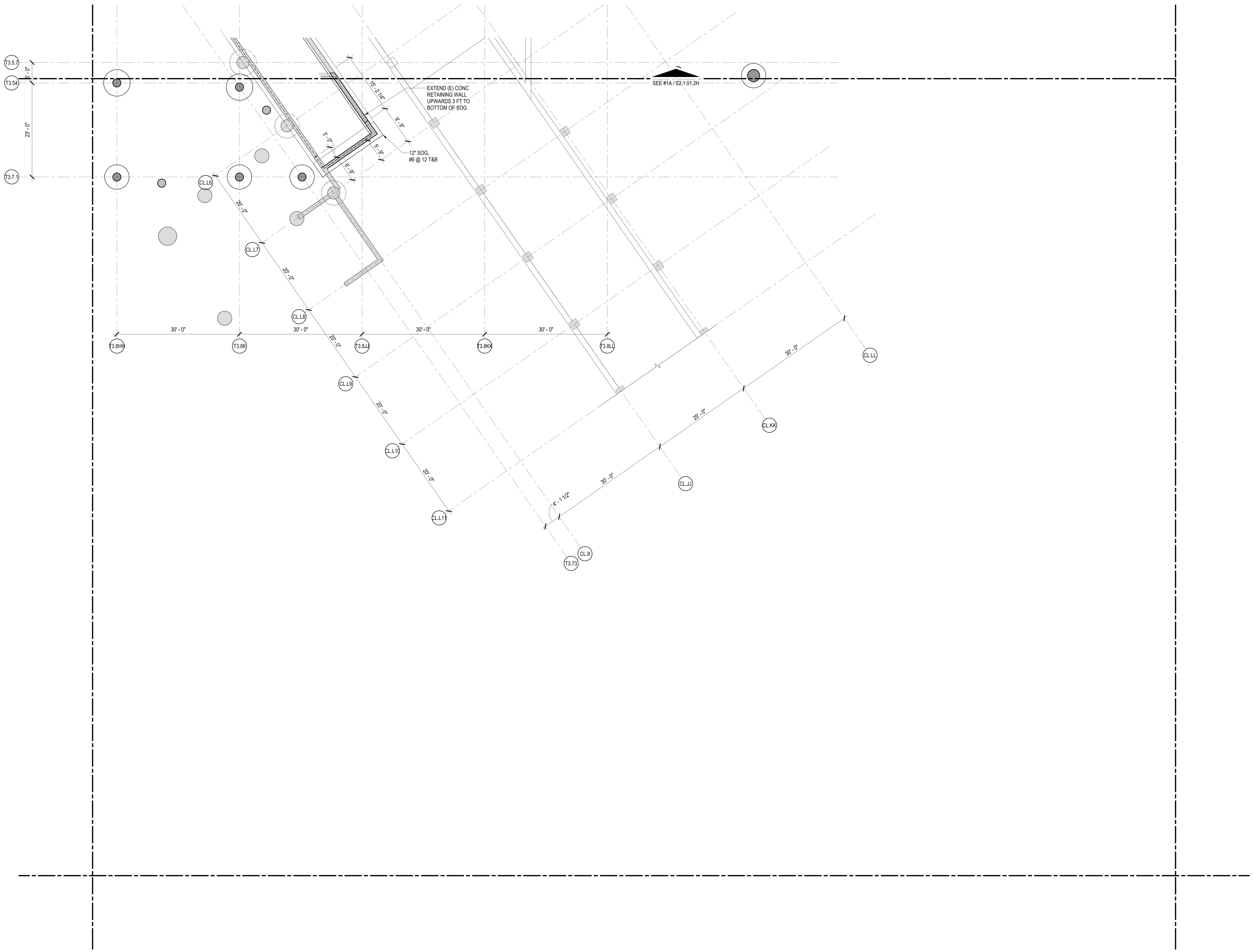
DRAWN BY: JWL
CHECKED BY: EM

SHEET NUMBER: **S2.1.01.2H**
VOLUME:

3/20/2023 4:14:05 PM

NOTES:

1. SEE SHEET S1.1.01 FOR ADDITIONAL NOTES



1A FRAMING PLAN - BASEMENT LEVEL - AREA 3H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

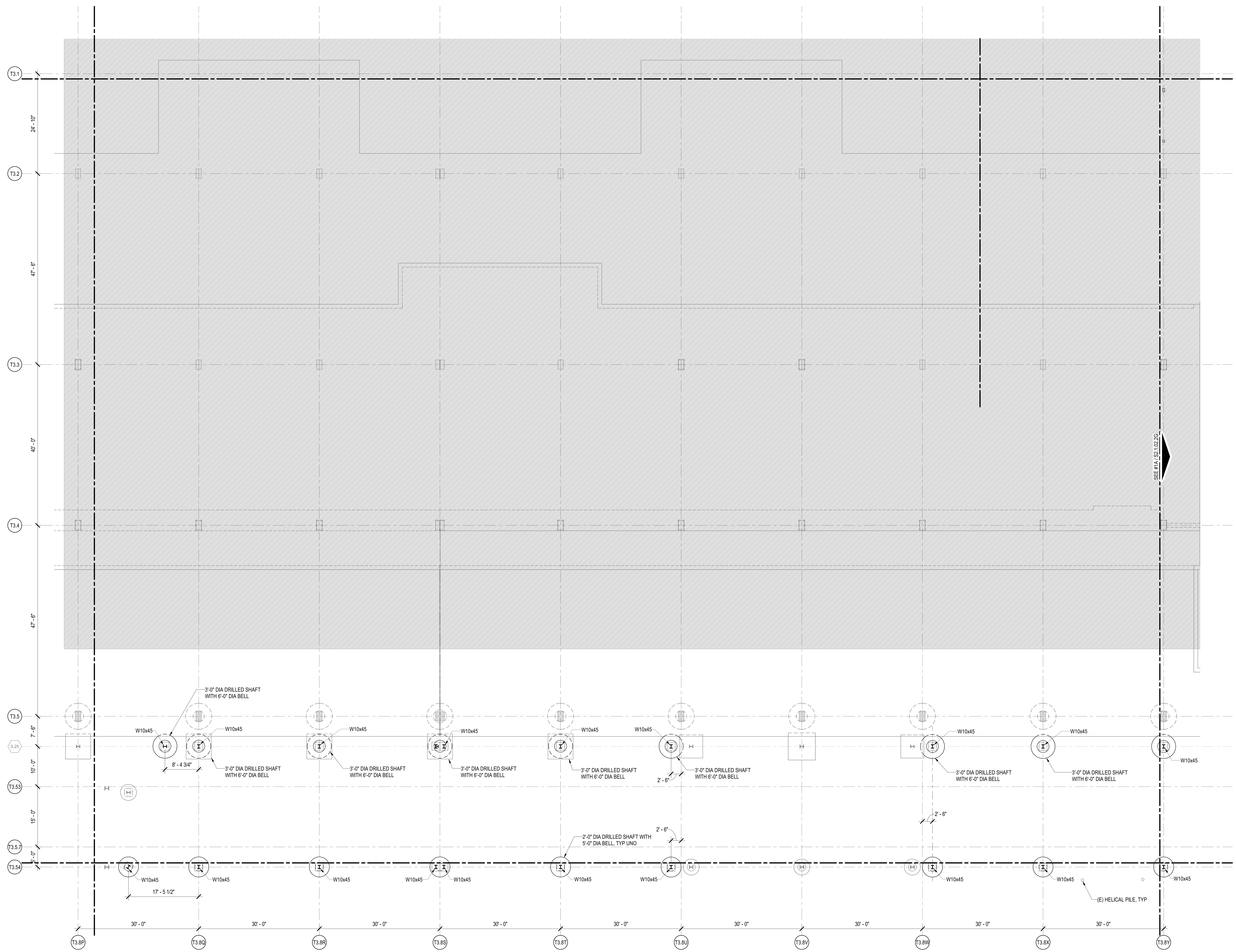
FRAMING PLAN - BASEMENT LEVEL - AREA 3H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.01.3H
VOLUME:

3/20/2023 4:14:08 PM

NOTES:

1. SEE SHEET S1.1.02 FOR ADDITIONAL NOTES



1A FRAMING PLAN - LOWER LEVEL - AREA 2F

1/8" = 1'-0"

3/22/2023 2:58:46 PM

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
LORI LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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MILHOUSE

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REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

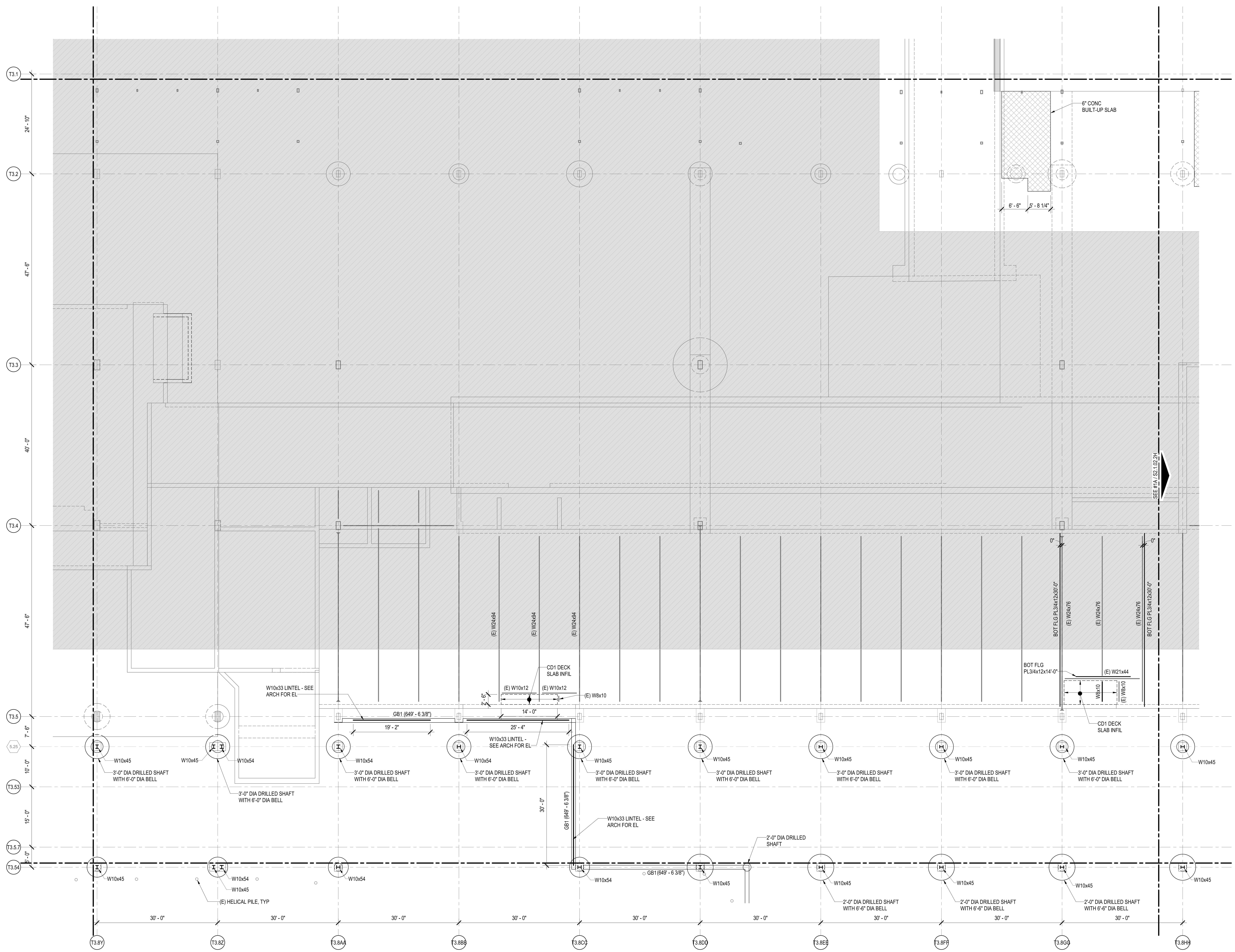
KEYPLAN

FRAMING PLAN - LOWER LEVEL - AREA 2F

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.02.2F
VOLUME:

NOTES:

1. SEE SHEET S1.1.02 FOR ADDITIONAL NOTES



1A FRAMING PLAN - LOWER LEVEL - AREA 2G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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KEYPLAN

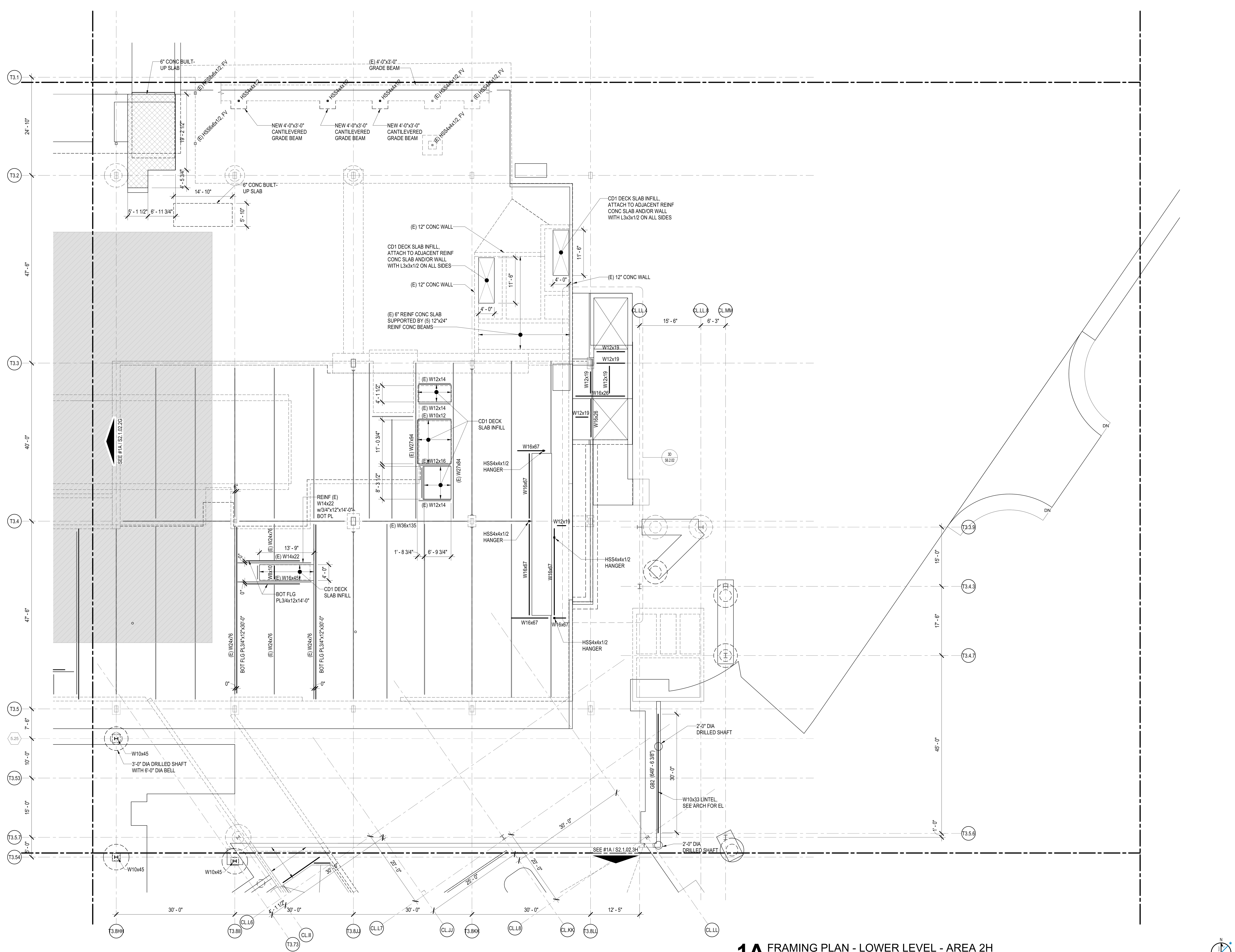
FRAMING PLAN - LOWER LEVEL - AREA 2G

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.02.2G**
VOLUME:

3/22/2023 2:58:46 PM

NOTES:

1. SEE SHEET S1.1.02 FOR ADDITIONAL NOTES



1A FRAMING PLAN - LOWER LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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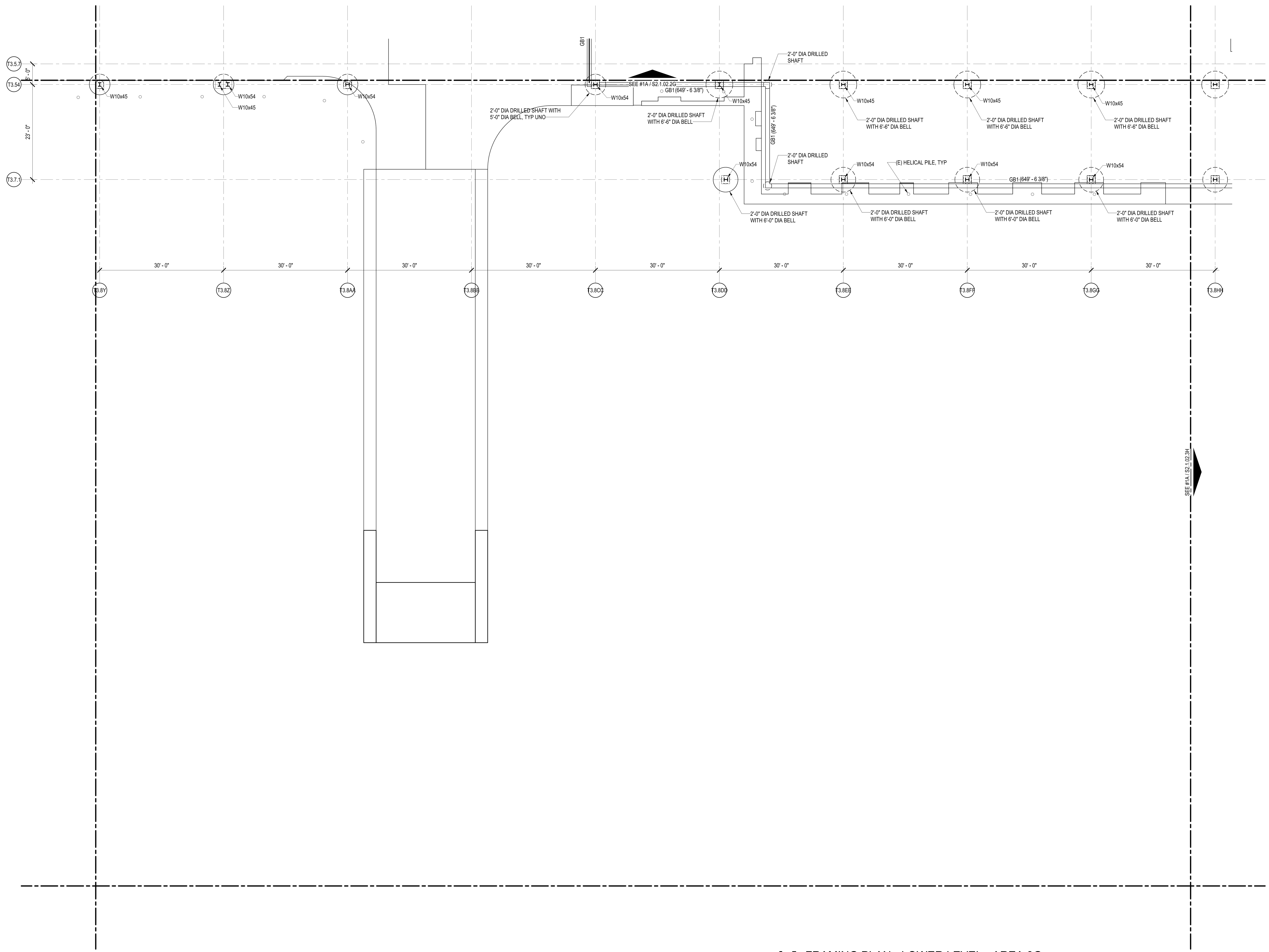
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

FRAMING PLAN - LOWER LEVEL- AREA 2H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.02.2H
VOLUME:

NOTES:

1. SEE SHEET S1.1.02 FOR ADDITIONAL NOTES



1A FRAMING PLAN - LOWER LEVEL - AREA 3G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

3/20/2023 4:14:18 PM

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
H1220.23-00

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MILHOUSE

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NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

FRAMING PLAN - LOWER LEVEL - AREA 3G

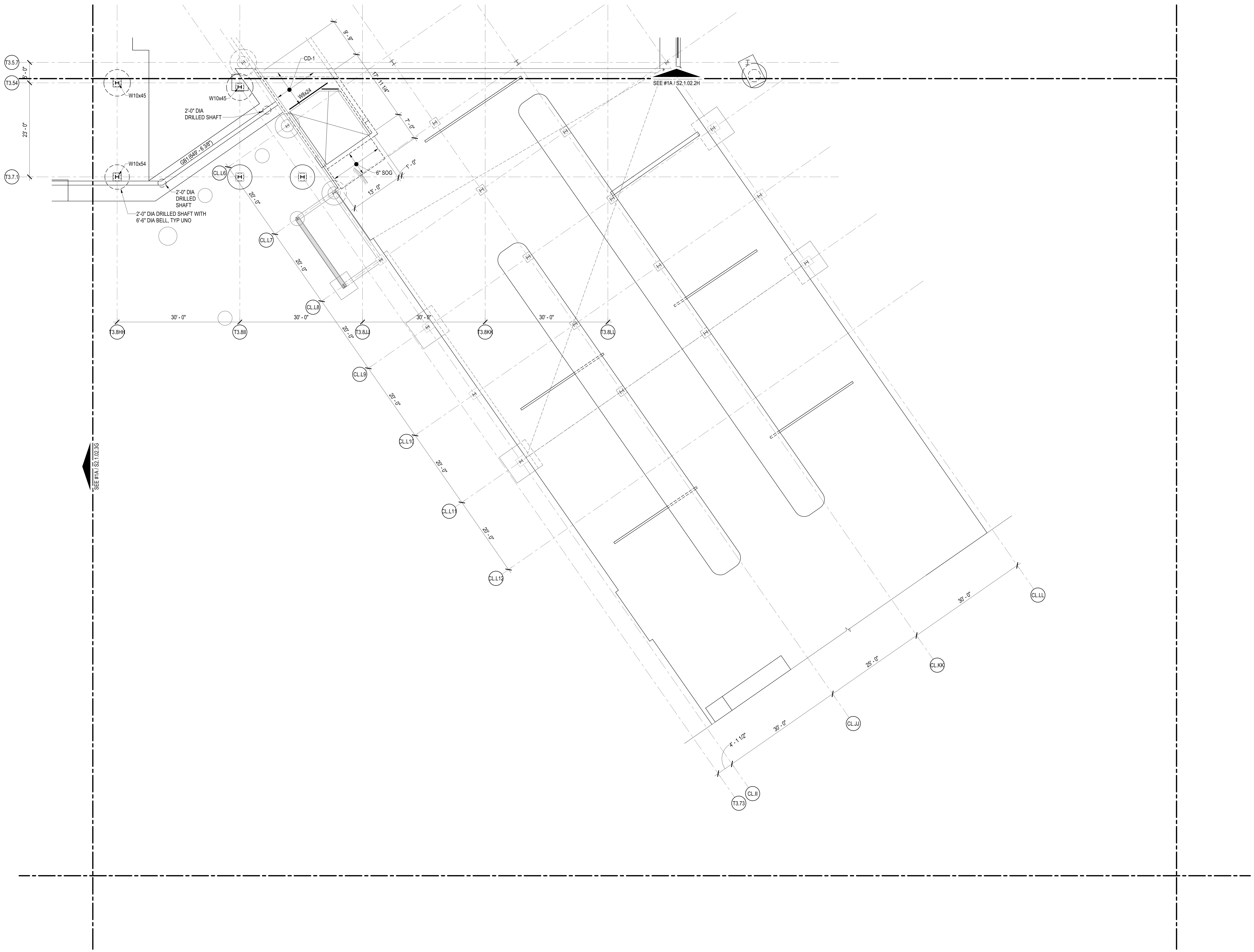
DRAWN BY: JWL CHECKED BY: EM

SHEET NUMBER VOLUME:

S2.1.02.3G

NOTES:

1. SEE SHEET S1.1.02 FOR ADDITIONAL NOTES



1A FRAMING PLAN - LOWER LEVEL - AREA 3H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

3/20/2023 4:14:28 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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MILHOUSE

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REVISION: --

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

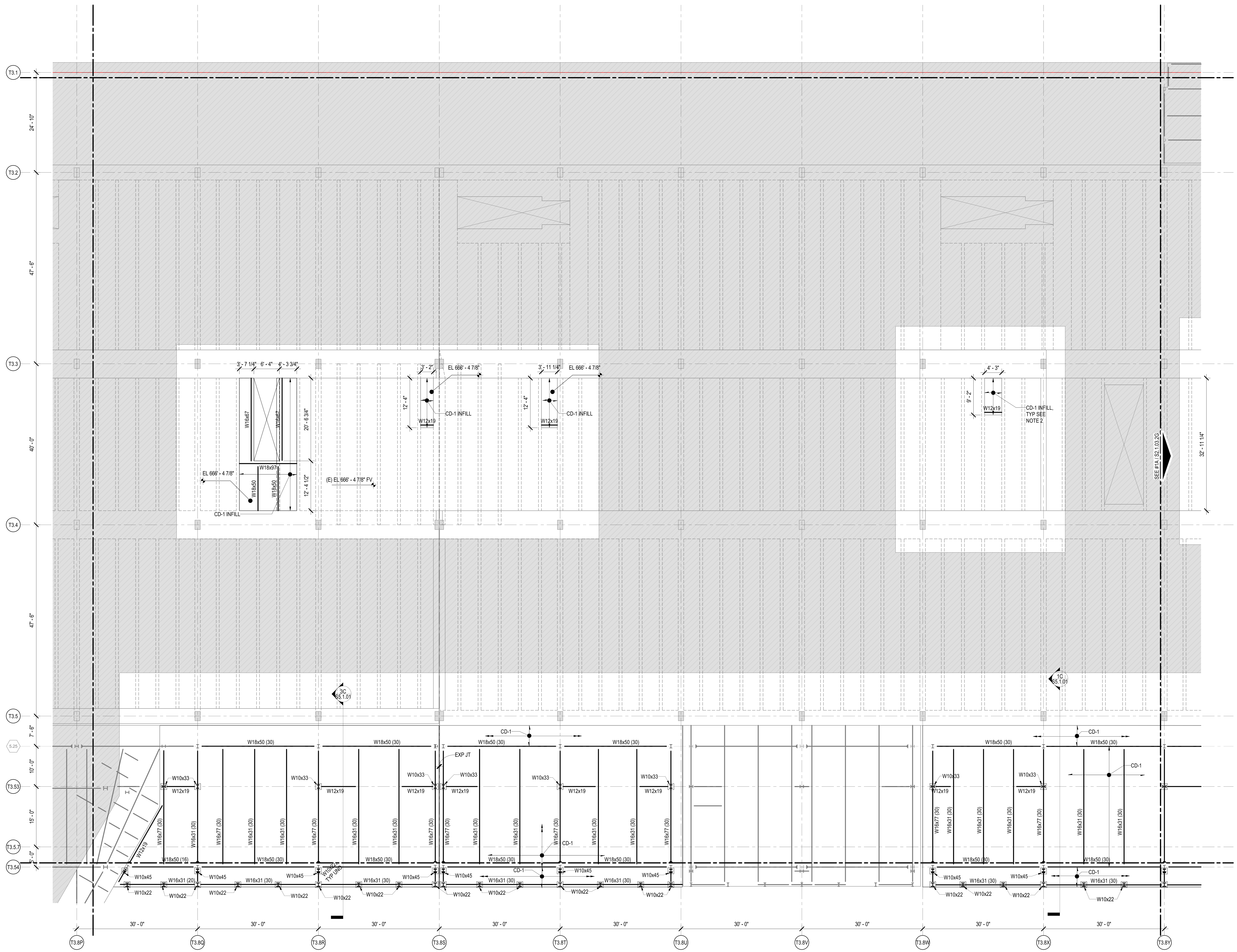
FRAMING PLAN - LOWER LEVEL - AREA 3H

DRAWN BY: JWL
CHECKED BY: EM

SHEET NUMBER: S2.1.02.3H
VOLUME:

NOTES:

1. SEE SHEET S1.1.03 FOR ADDITIONAL NOTES



1A FRAMING PLAN - UPPER LEVEL - AREA 2F
1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

1D 1E 1F 1G 1H
2C 2D 2E 2F 2G
3E 3F 3G 3H
4E 4F 4G

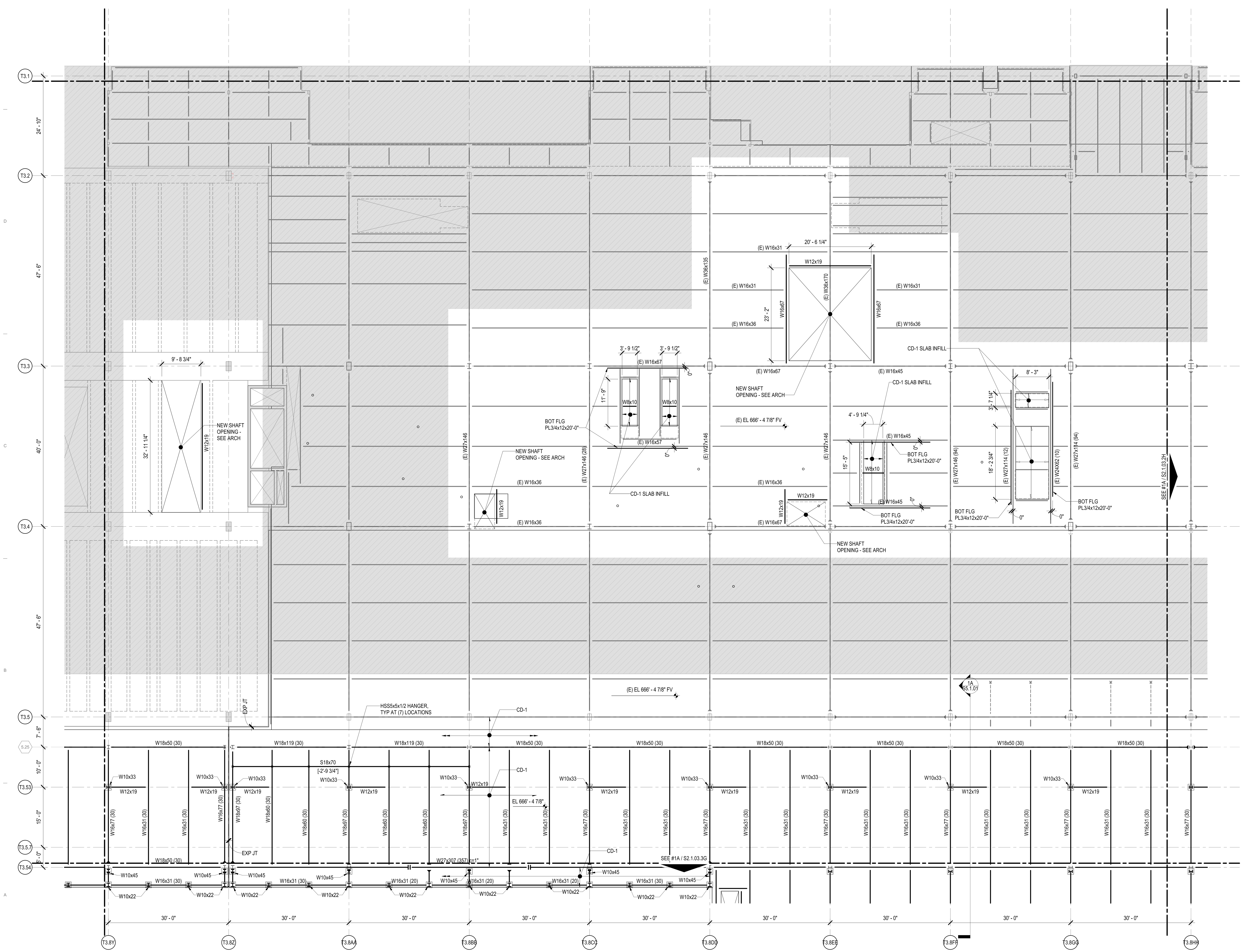
FRAMING PLAN - UPPER LEVEL - AREA 2F

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.03.2F**
VOLUME:

3/22/2023 2:58:48 PM

NOTES:

1. SEE SHEET S1.1.03 FOR ADDITIONAL NOTES



1A FRAMING PLAN - UPPER LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
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MILHOUSE

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PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

FRAMING PLAN - UPPER LEVEL - AREA 2G

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.03.2G**
VOLUME:

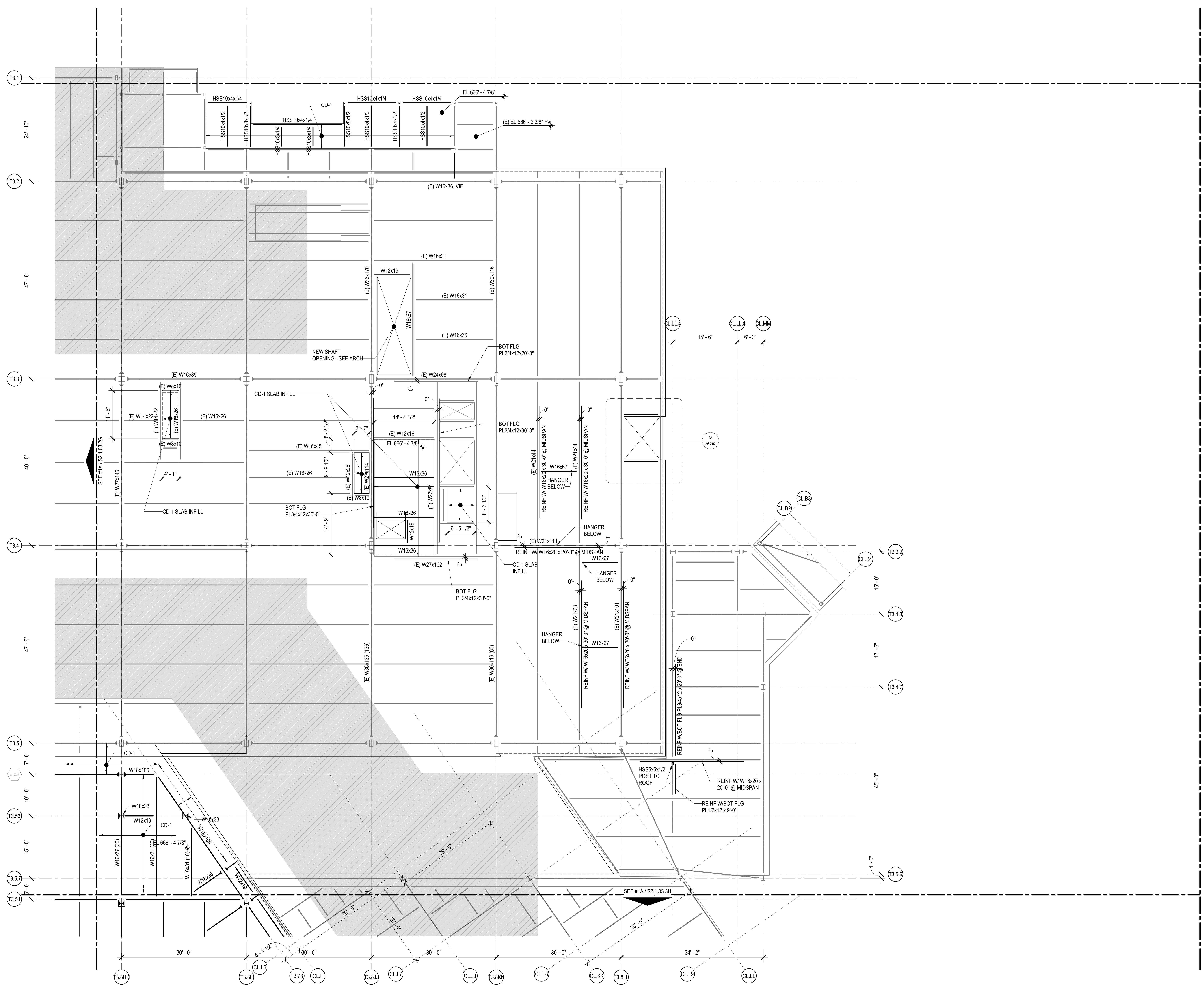
3/20/2023 4:14:37 PM

NOTES:

1. SEE SHEET S1.1.03 FOR ADDITIONAL NOTES

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A FRAMING PLAN - UPPER LEVEL - AREA 2H

1/8" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

FRAMING PLAN - UPPER LEVEL - AREA 2H

DRAWN BY: JWL CHECKED BY: EM

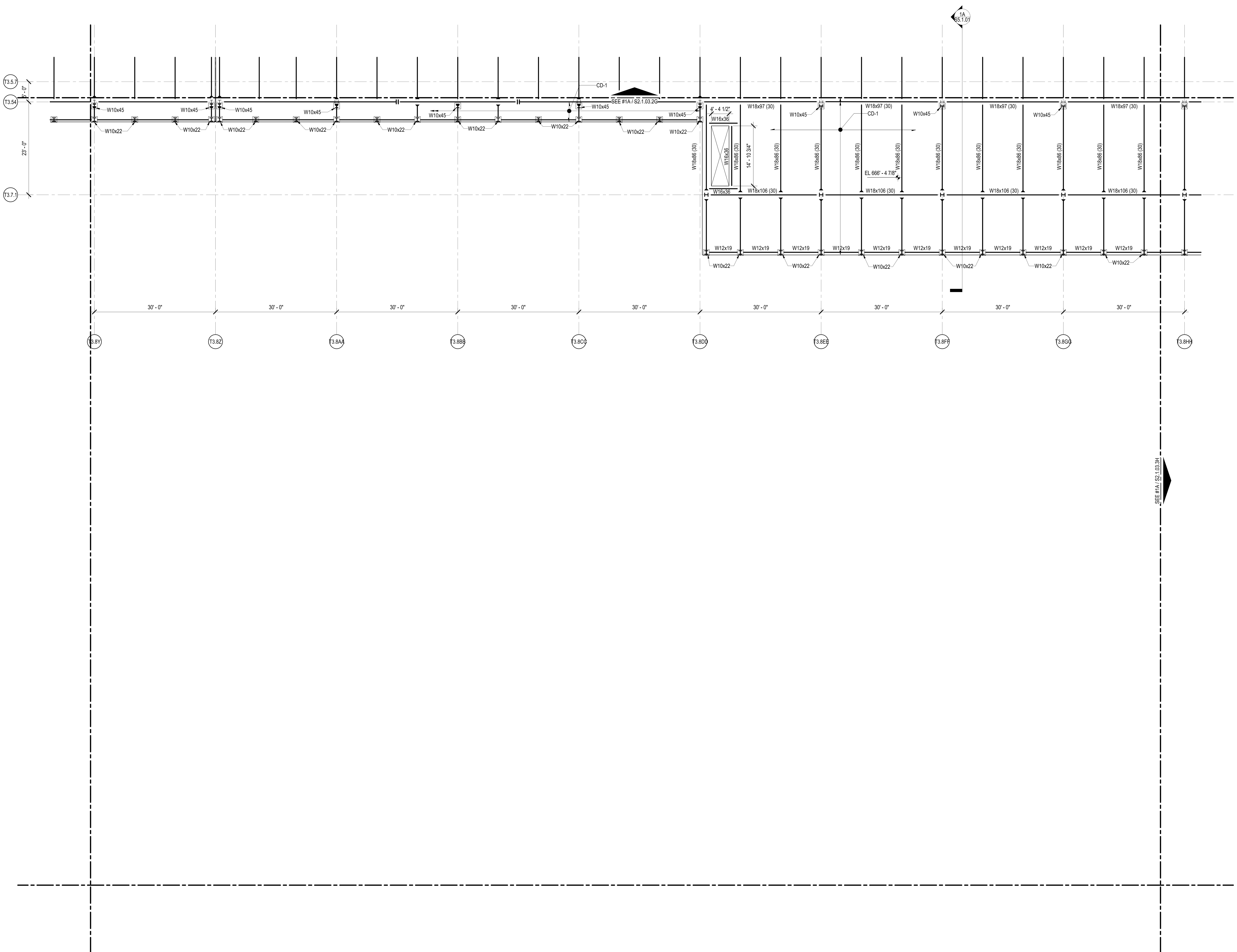
SHEET NUMBER
S2.1.03.2H

VOLUME:

3/20/2023 4:14:40 PM

NOTES:

1. SEE SHEET S1.1.03 FOR ADDITIONAL NOTES



1A FRAMING PLAN - UPPER LEVEL - AREA 3G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

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KEYPLAN

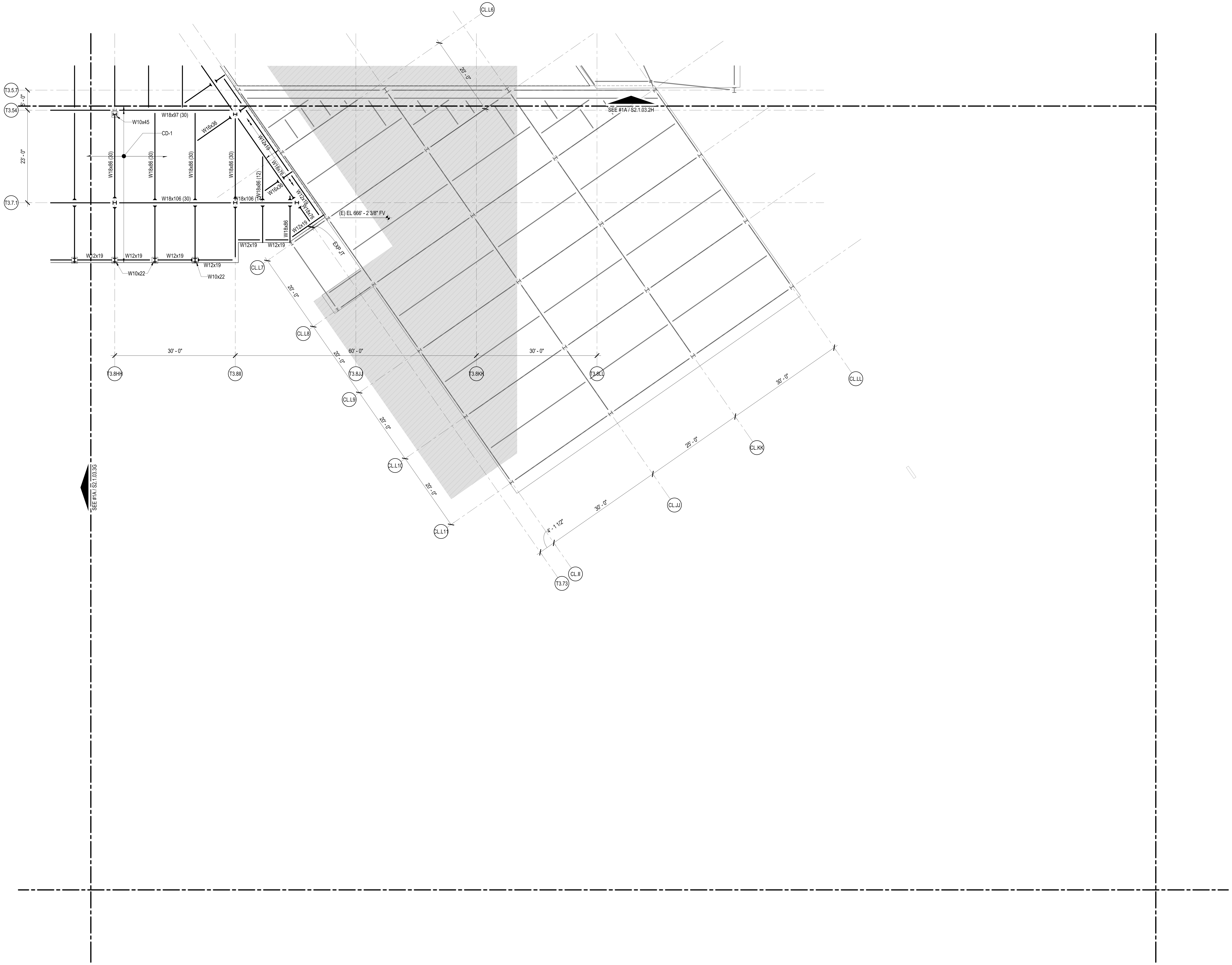
FRAMING PLAN - UPPER LEVEL - AREA 3G

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.03.3G**
VOLUME:

3/20/2023 4:14:43 PM

NOTES:

1. SEE SHEET S1.1.03 FOR ADDITIONAL NOTES



1A FRAMING PLAN - UPPER LEVEL - AREA 3H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

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KEYPLAN
1D 1E 1F 1G 1H
2D 2E 2F 2G 2H
3E 3F 3G 3H
4E 4F 4G

FRAMING PLAN - UPPER LEVEL - AREA 3H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER
VOLUME:
S2.1.03.3H

3/20/2023 4:14:45 PM

NOTES:

1. SEE SHEET S1.1.04 FOR ADDITIONAL NOTES

1A FRAMING PLAN - MEZZANINE LEVEL - AREA 2F

1/8" = 1'-0"

3/20/2023 4:14:48 PM

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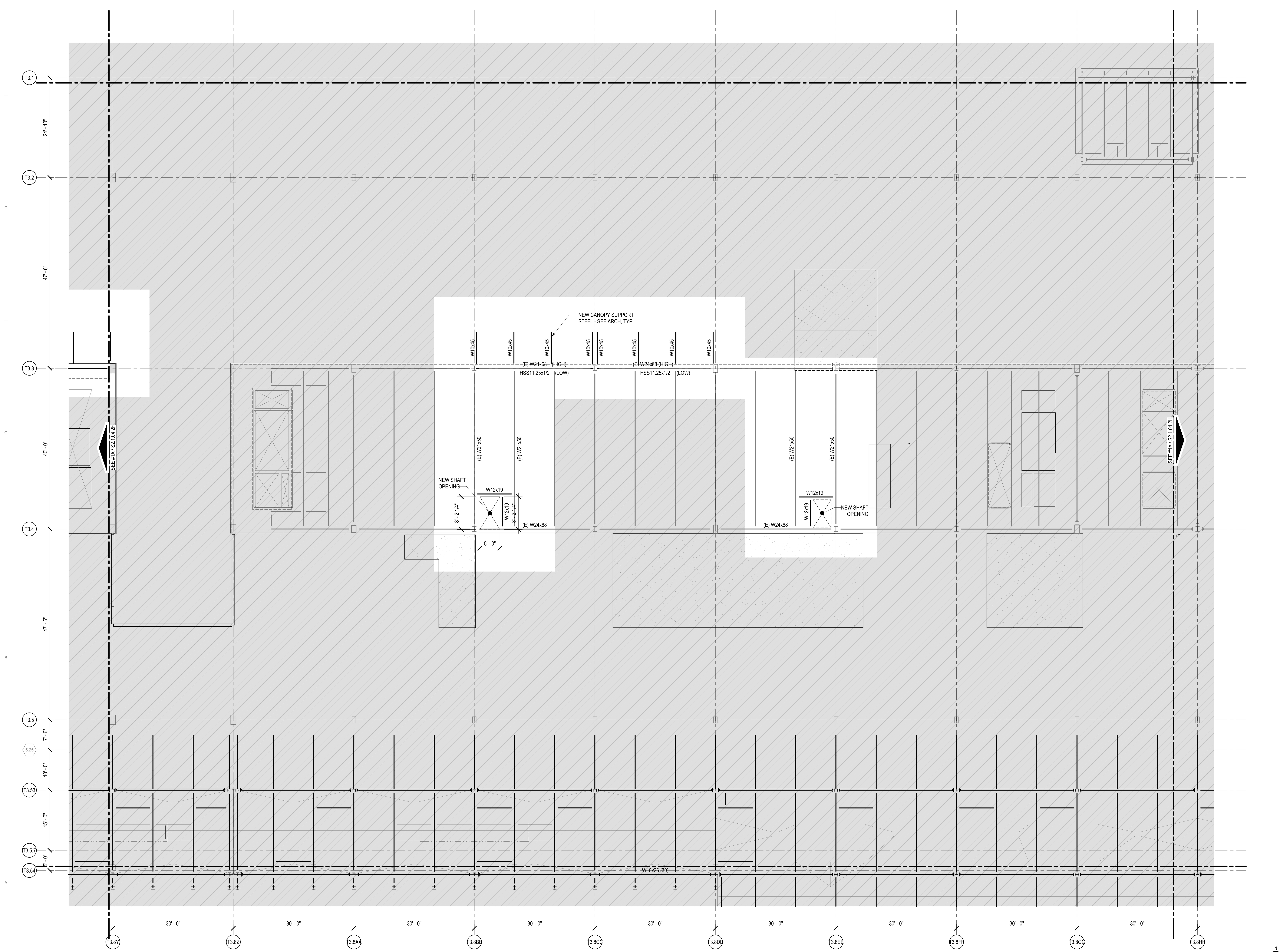
KEYPLAN

FRAMING PLAN - MEZZANINE LEVEL - AREA 2F

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.04.2F**
VOLUME:

NOTES:

1. SEE SHEET S1.1.04 FOR ADDITIONAL NOTES



1A FRAMING PLAN - MEZZANINE LEVEL - AREA 2G

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT - PRE-DECISIONAL

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KEYPLAN

1D 1E 1F 1G 1H
2D 2E 2F 2G 2H
3E 3F 3G 3H
4E 4F 4G

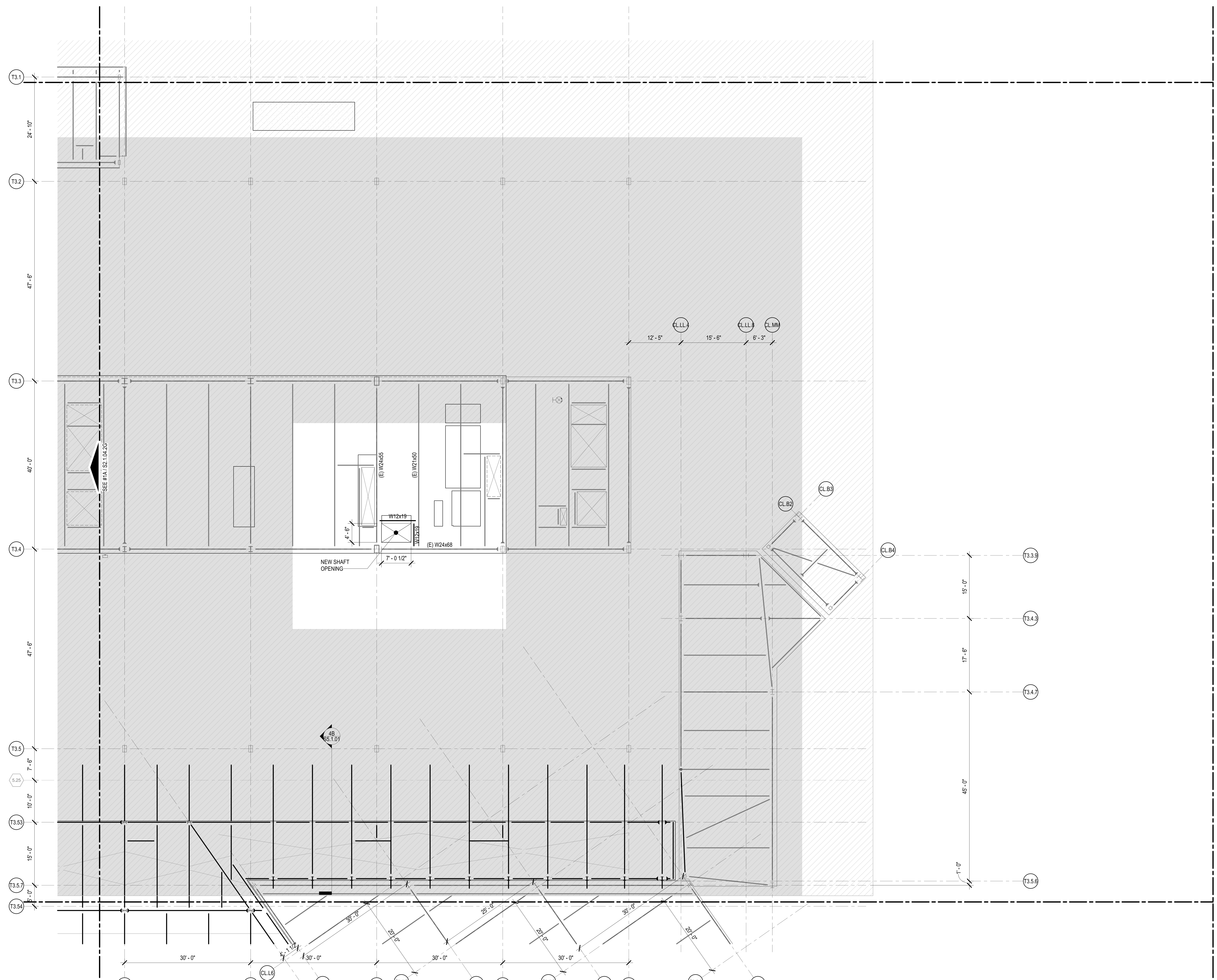
FRAMING PLAN - MEZZANINE LEVEL - AREA 2G

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S2.1.04.2G**
VOLUME:

3/20/2023 4:14:51 PM

NOTES:

1. SEE SHEET S1.1.04 FOR ADDITIONAL NOTES



1A FRAMING PLAN - MEZZANINE LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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KEYPLAN

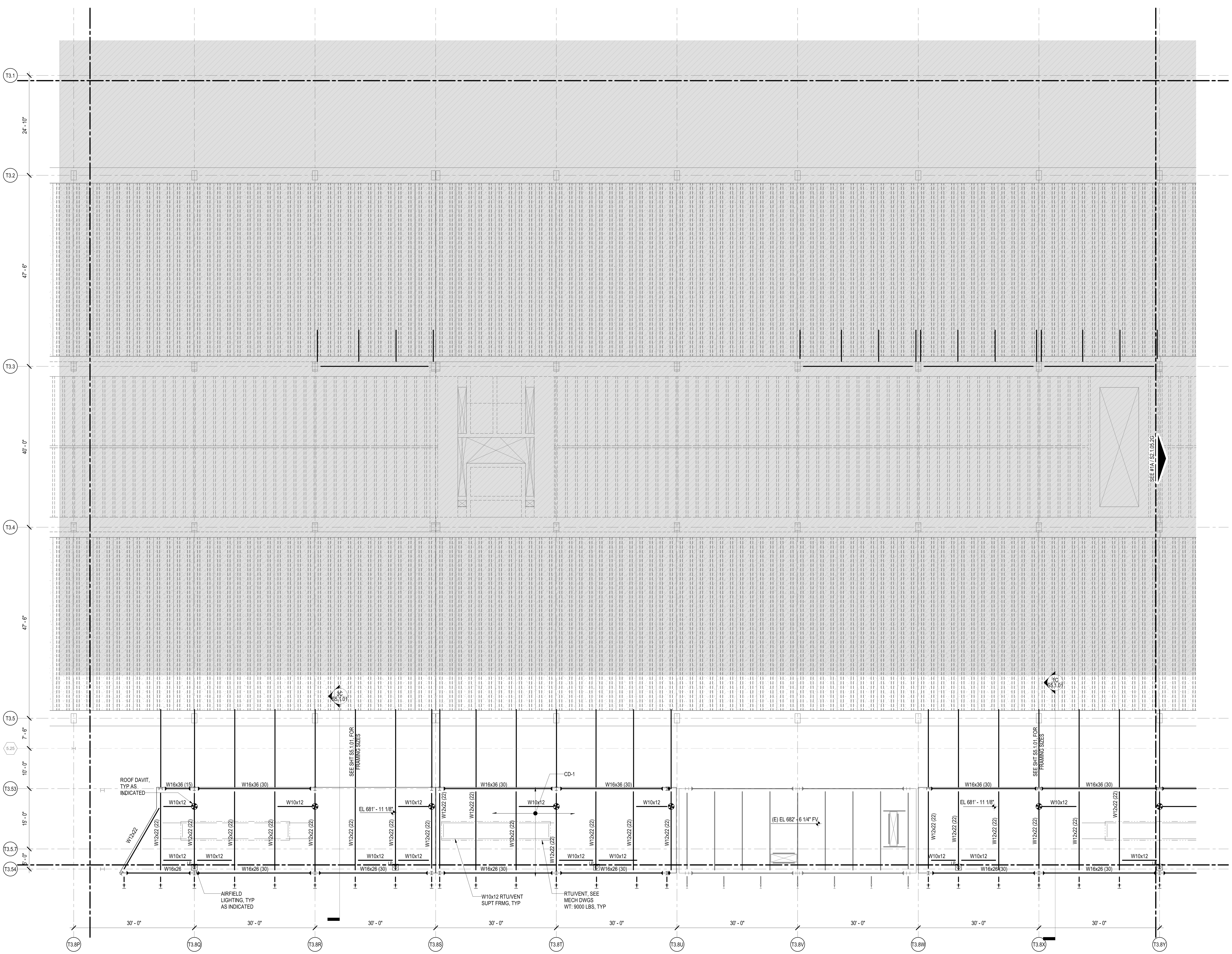
FRAMING PLAN - MEZZANINE LEVEL - AREA 2H

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.04.2H
VOLUME:

3/20/2023 4:14:53 PM

NOTES:

1. SEE SHEET S1.1.05 FOR ADDITIONAL NOTES



1A FRAMING PLAN - ROOF LEVEL - AREA 2F
1/8" = 1'-0"

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KEYPLAN

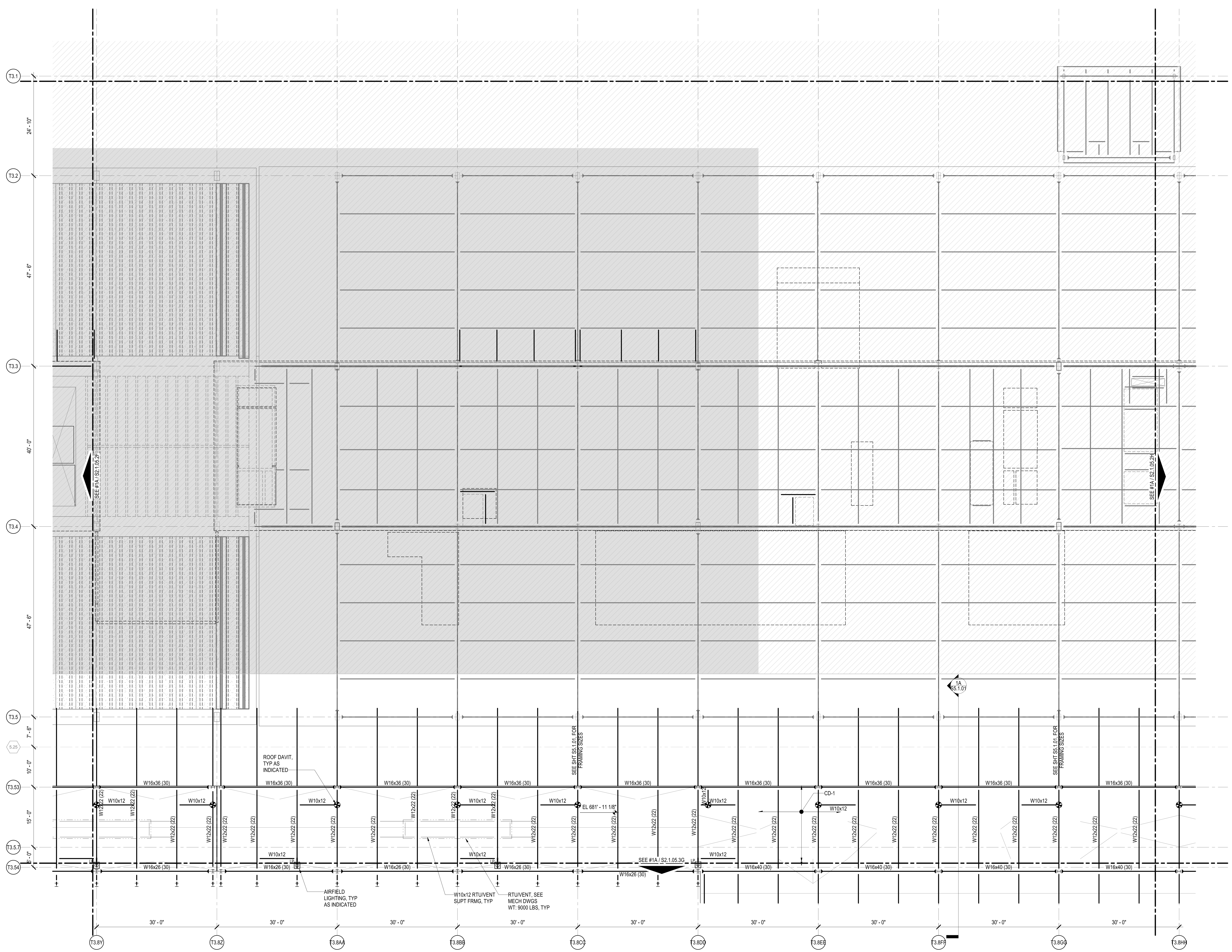
FRAMING PLAN - ROOF - AREA 2F

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.05.2F
VOLUME:

3/22/2023 3:11:09 PM

NOTES:

1. SEE SHEET S1.1.05 FOR ADDITIONAL NOTES



1A FRAMING PLAN - ROOF LEVEL - AREA 2G

1/8" = 1'-0"

3/20/2023 4:15:02 PM

DRAFT - PRE-DECISIONAL

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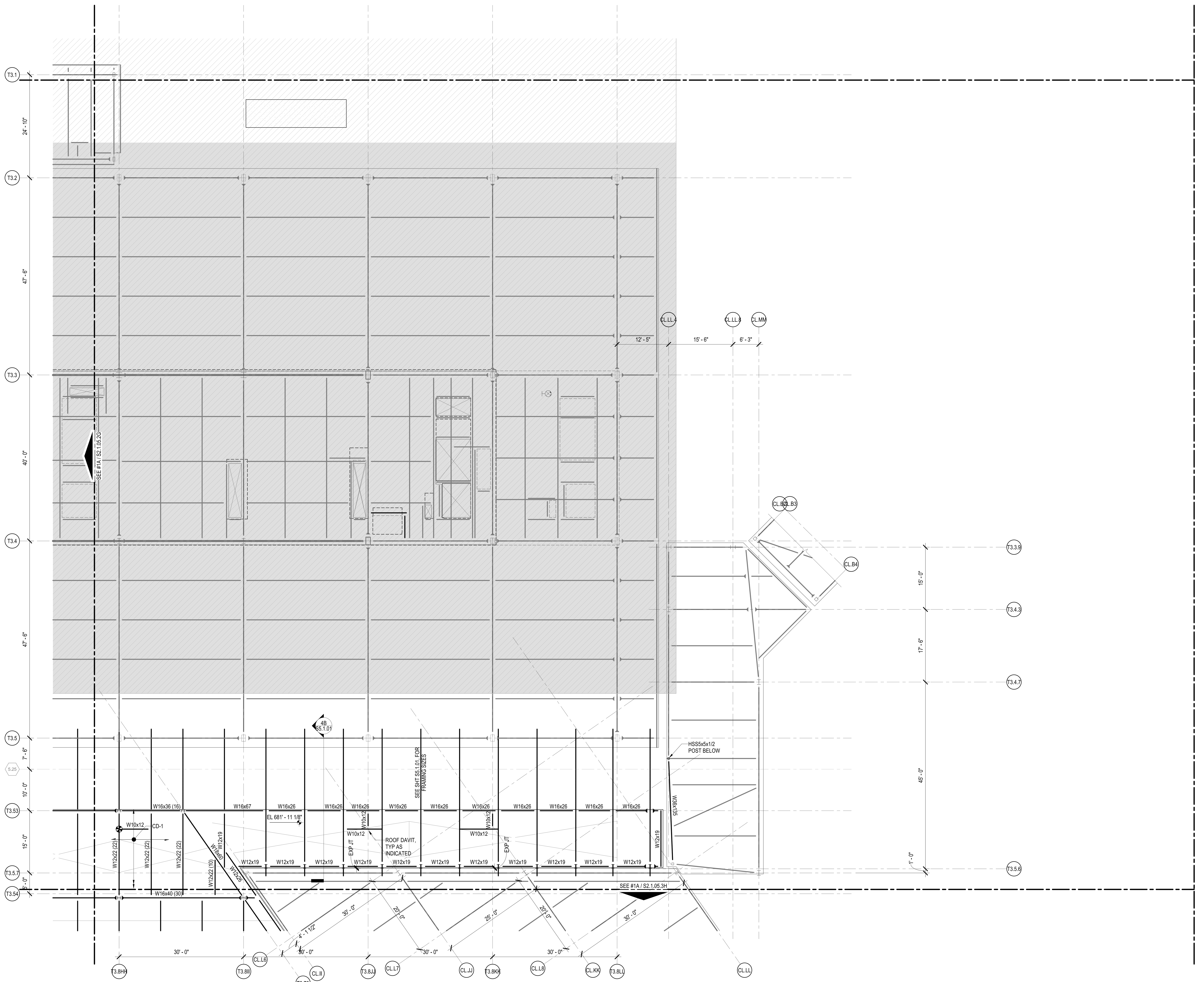
KEYPLAN

FRAMING PLAN - ROOF - AREA 2G

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S2.1.05.2G
VOLUME:

NOTES:

1. SEE SHEET S1.1.05 FOR ADDITIONAL NOTES



1A FRAMING PLAN - ROOF LEVEL - AREA 2H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

DRAFT -
PRE-DECISIONAL

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KEYPLAN

1D 1E 1F 1G 1H
2C 2D 2E 2F 2G 2H
3E 3F 3G 3H
4E 4F 4G

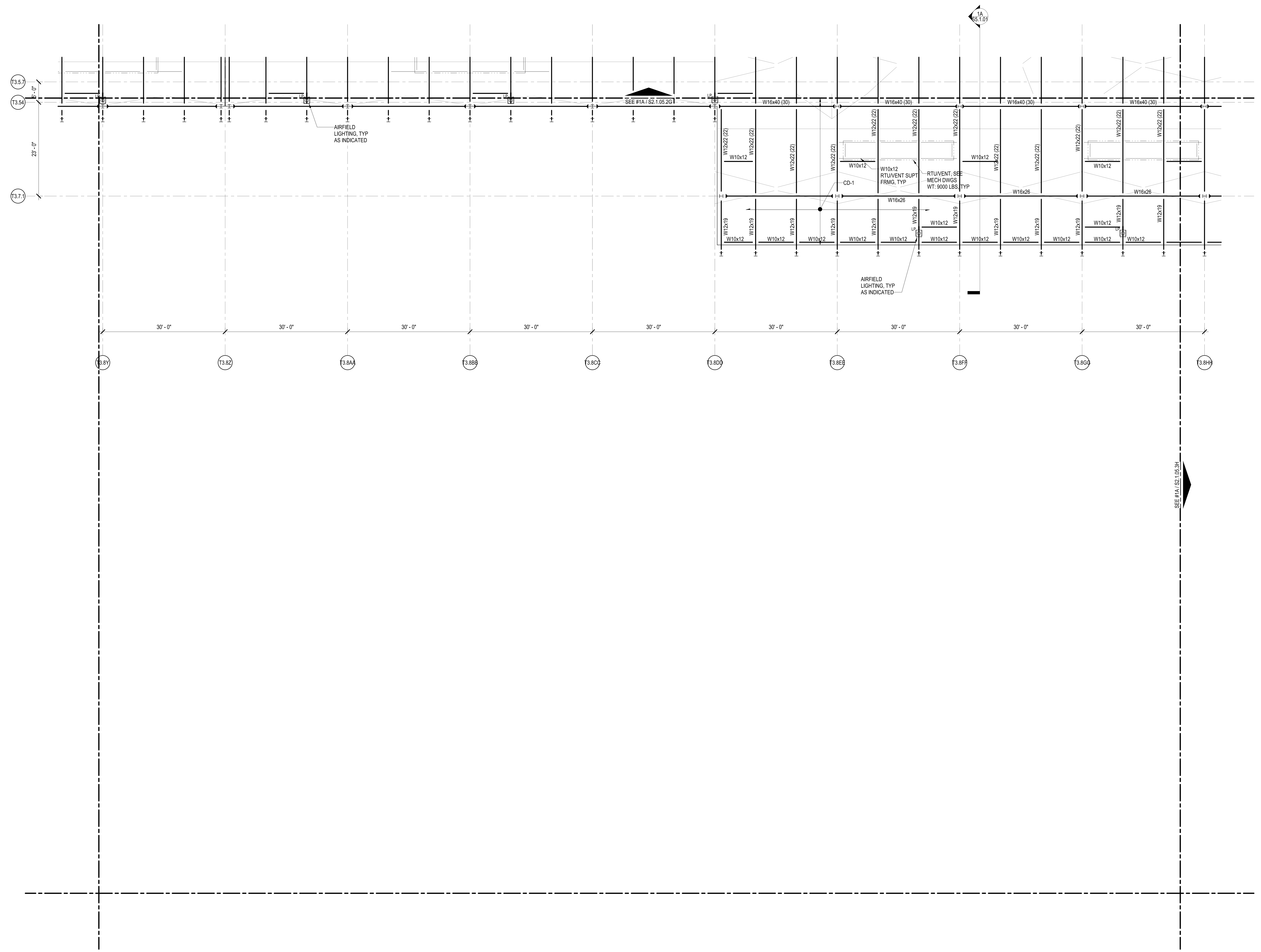
FRAMING PLAN - ROOF - AREA 2H

DRAWN BY: JWL CHECKED BY: EM
SHEET NUMBER VOLUME:
S2.1.05.2H

3/20/2023 4:15:04 PM

NOTES:

1. SEE SHEET S1.1.05 FOR ADDITIONAL NOTES



1A FRAMING PLAN - ROOF LEVEL - AREA 3G

1/8" = 1'-0"

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KEYPLAN

FRAMING PLAN - ROOF - AREA 3G

DRAWN BY: JWL
CHECKED BY: EM

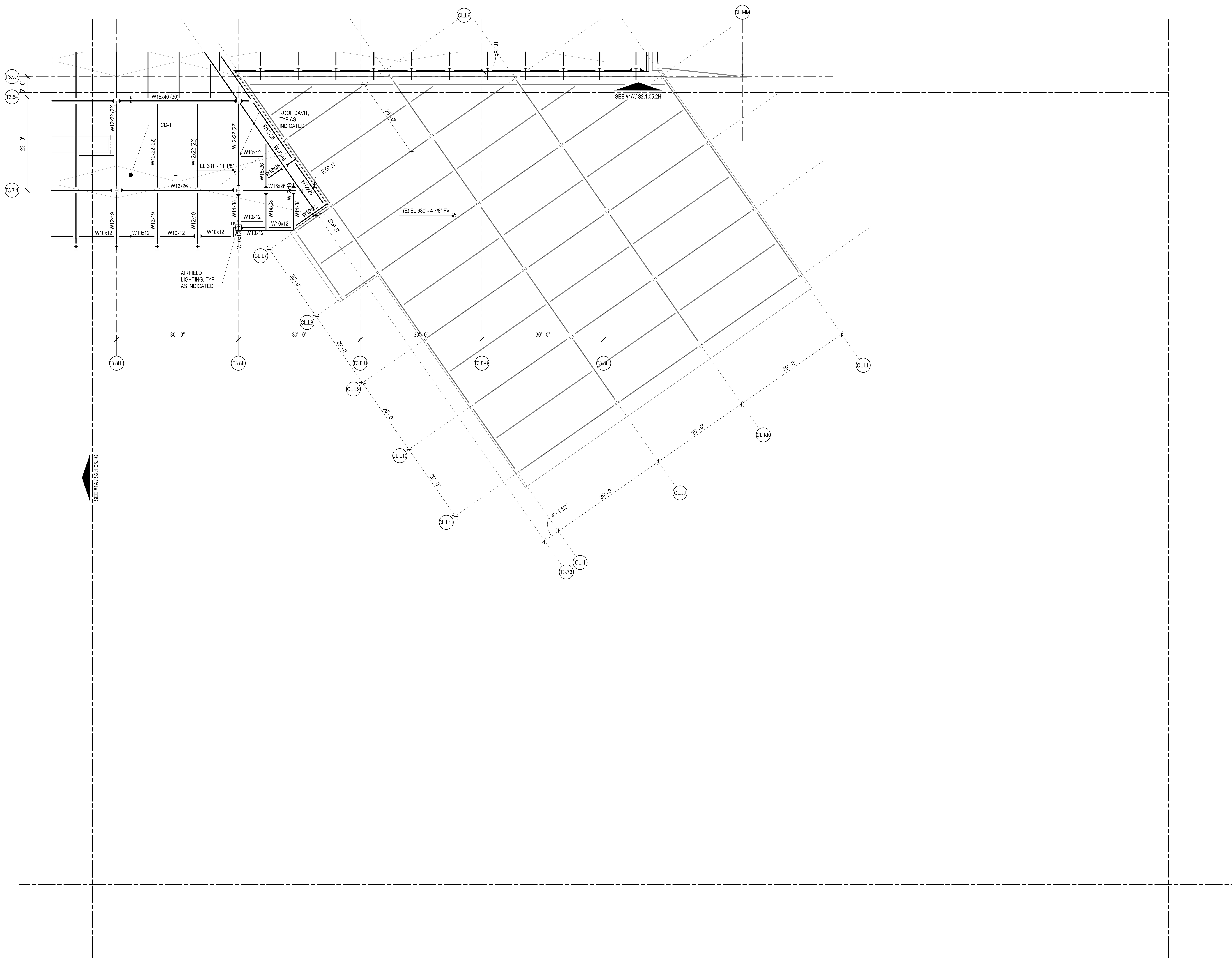
SHEET NUMBER
S2.1.05.3G

VOLUME:

3/20/2023 4:15:07 PM

NOTES:

1. SEE SHEET S1.1.05 FOR ADDITIONAL NOTES



1A FRAMING PLAN - ROOF LEVEL - AREA 3H

1/8" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

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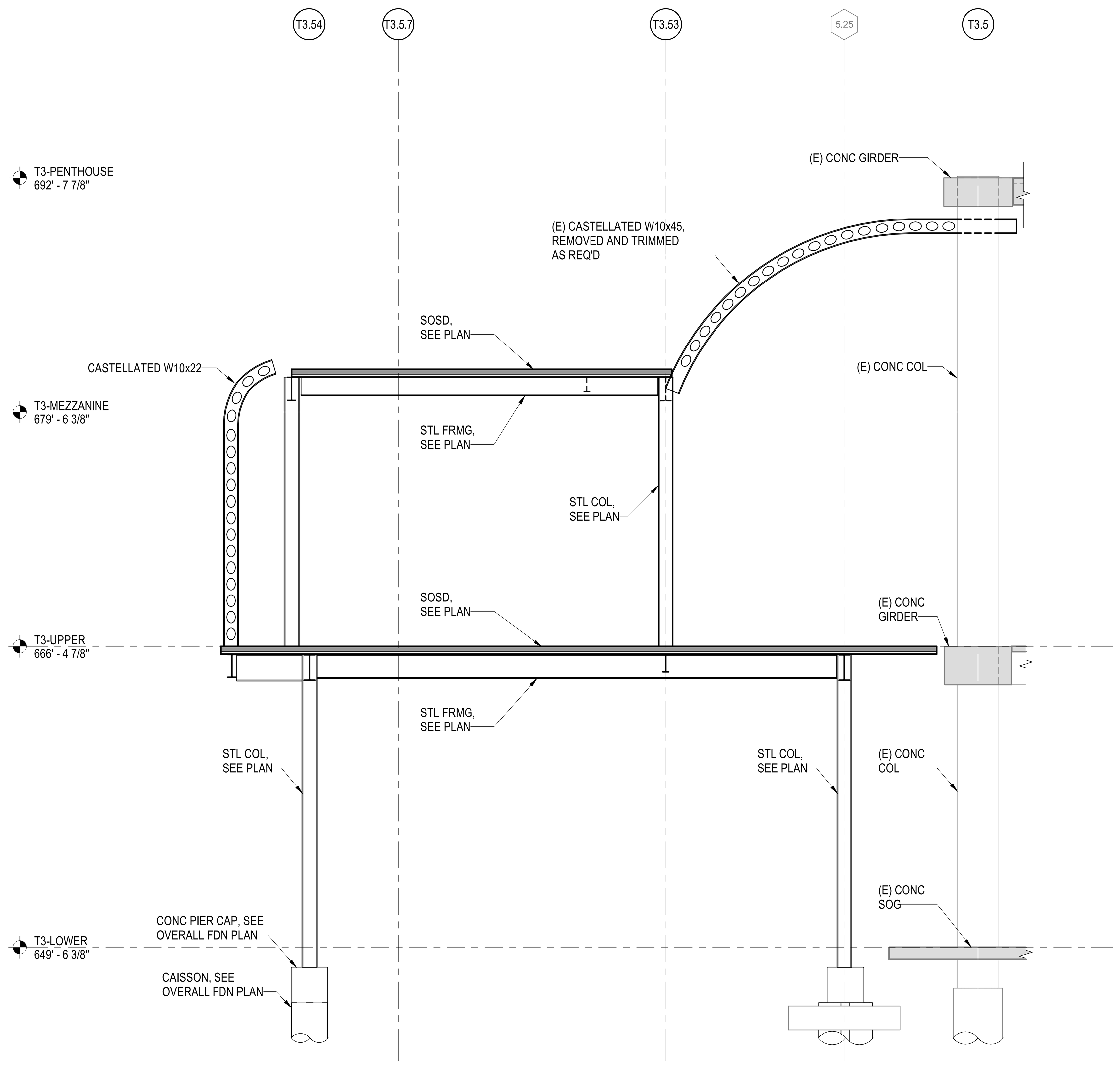
KEYPLAN

FRAMING PLAN - ROOF - AREA 3H

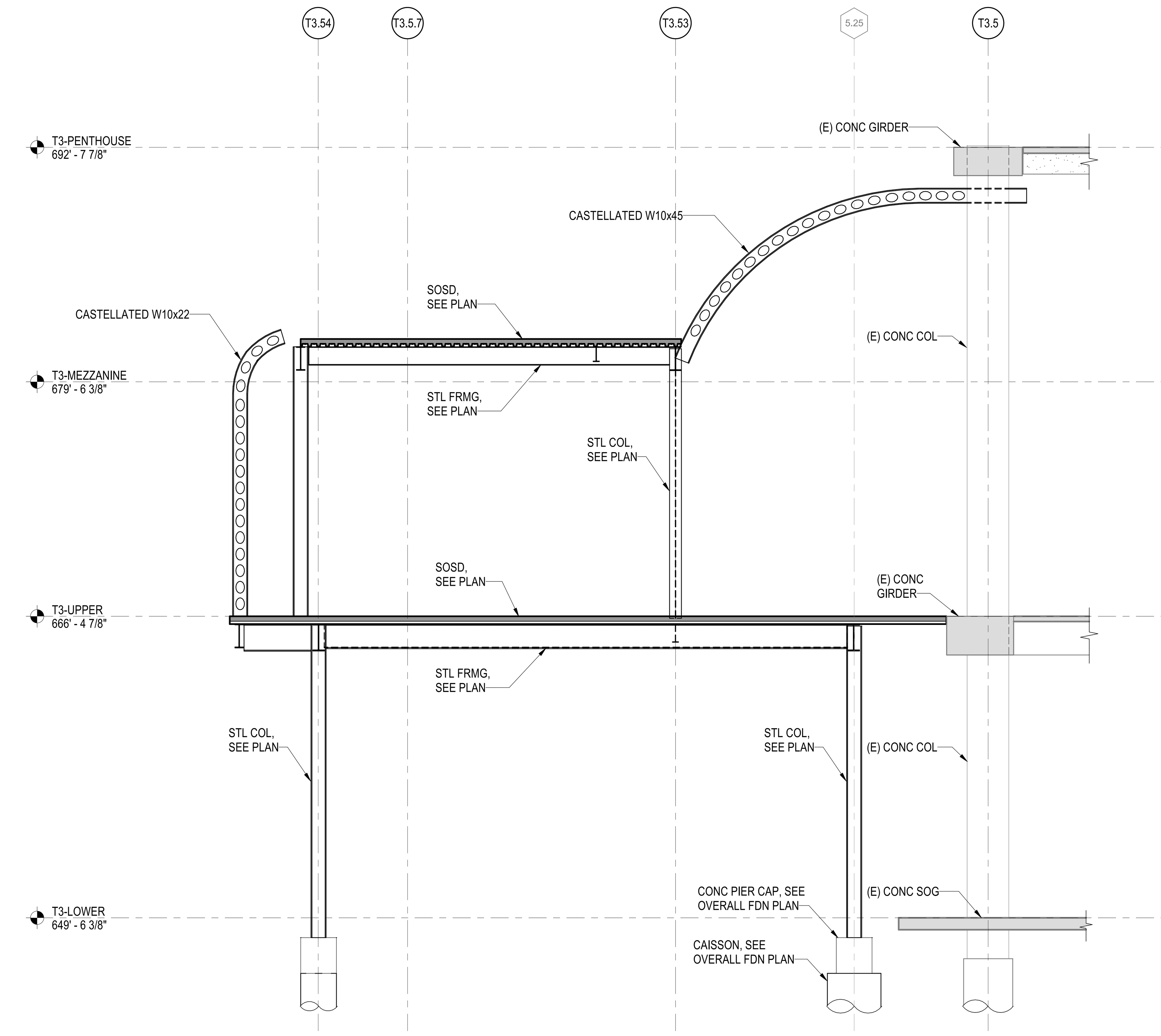
DRAWN BY: JWL CHECKED BY: EM

SHEET NUMBER VOLUME:
S2.1.05.3H

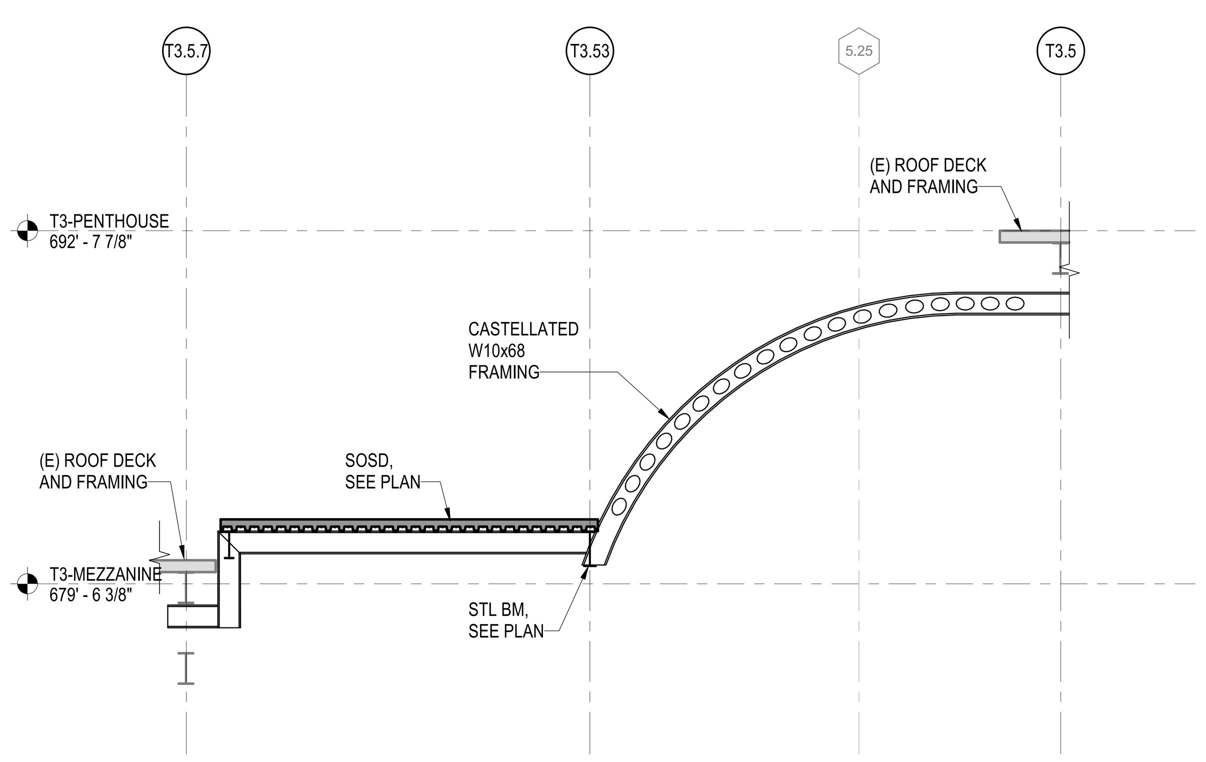
3/20/2023 4:15:10 PM



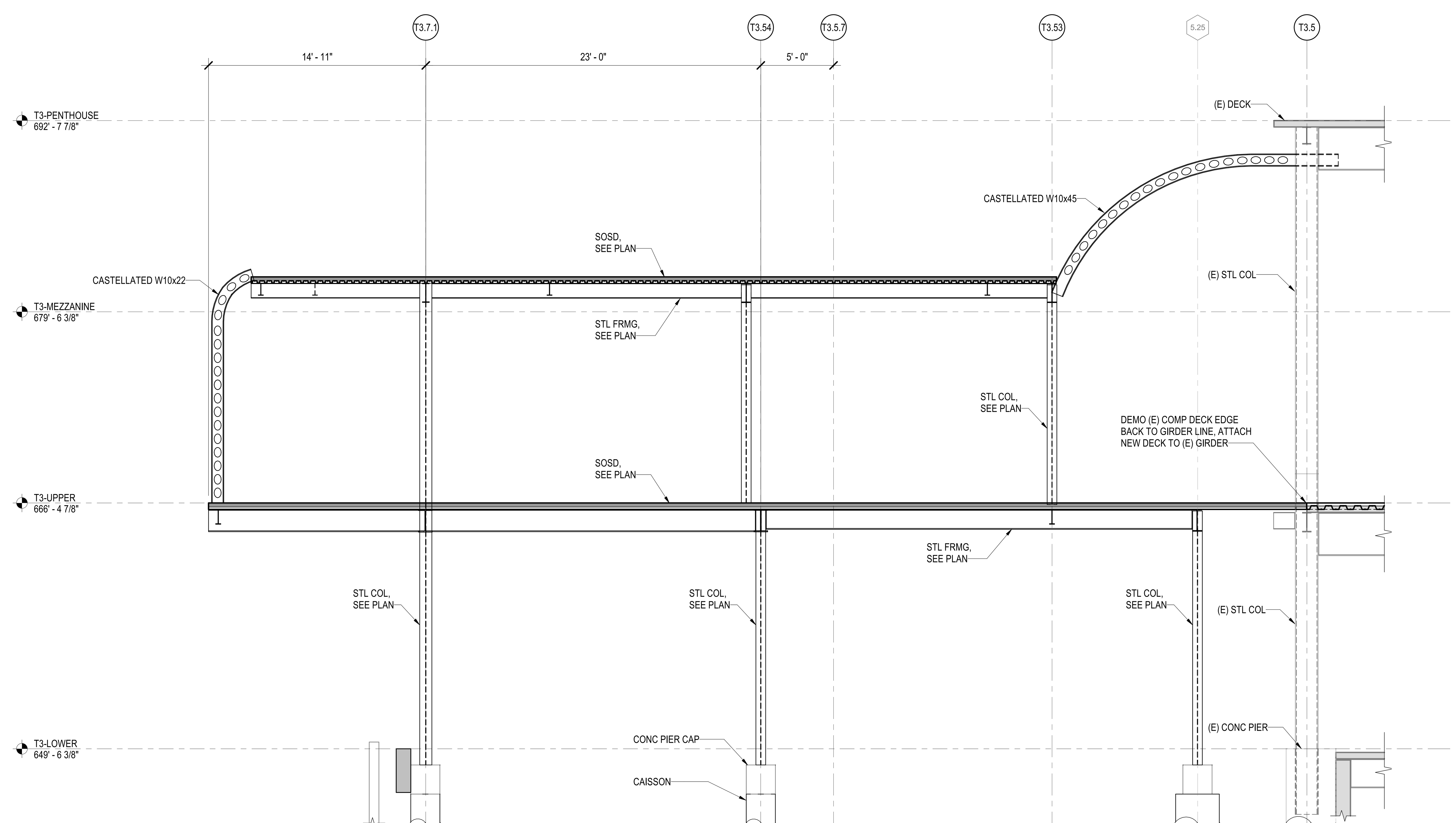
3C TYPICAL SECTION - GRID T3.8Q THRU T3.8U
1/4" = 1'-0"



1C TYPICAL SECTION - GRID T3.8W THRU GRID T3.8DD
1/4" = 1'-0"



4B TYPICAL ROOF SECTION - GRID T3.8II THRU T3.8LL
1/4" = 1'-0"



1A TYPICAL SECTION - GRID T3.8DD THRU T3.8II
1/4" = 1'-0"

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KEYPLAN

BUILDING SECTIONS

DRAWN BY: JWL
CHECKED BY: EM

SHEET NUMBER: **S5.1.01**
VOLUME:

3/20/2023 4:15:13 PM

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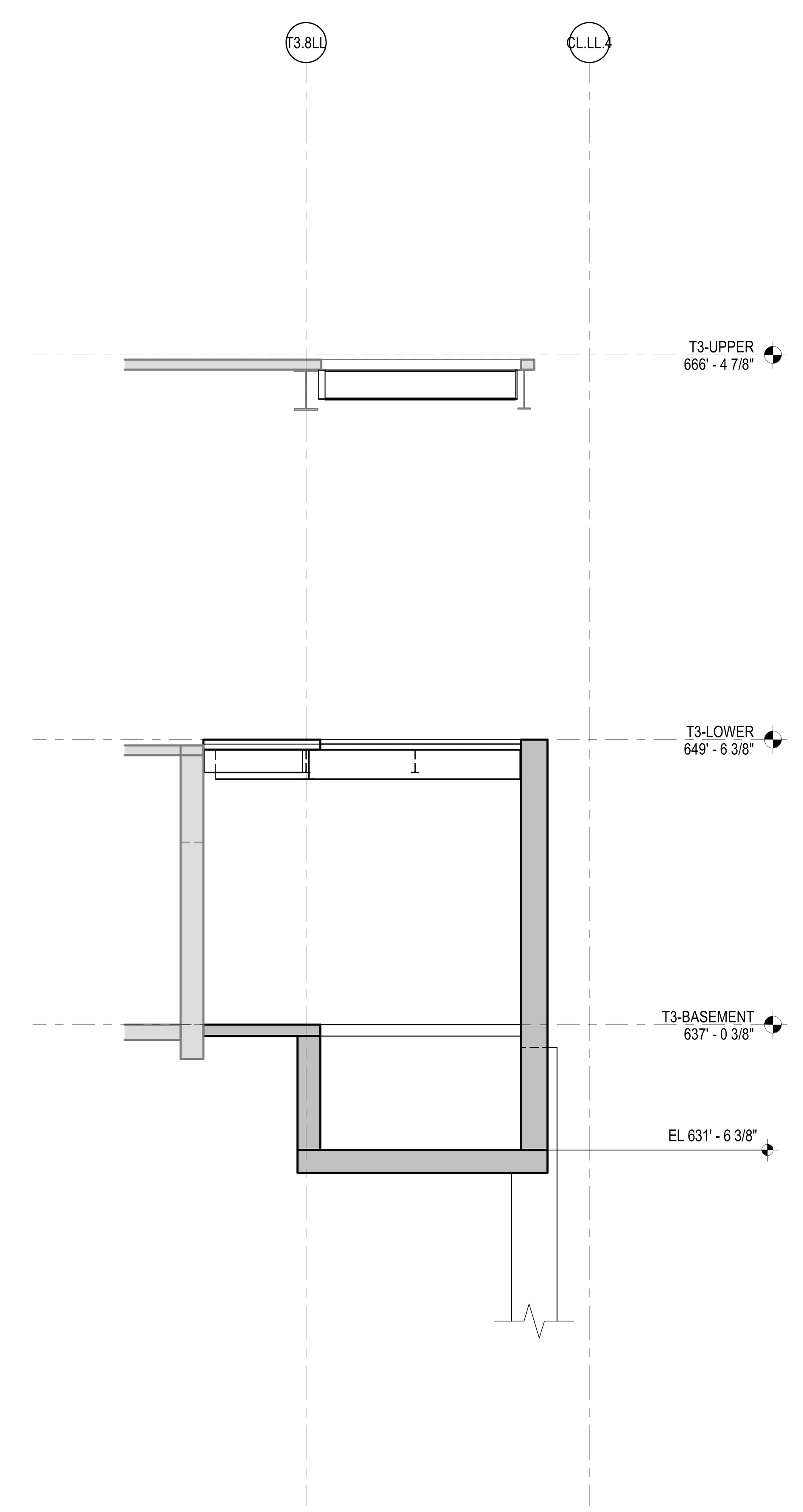
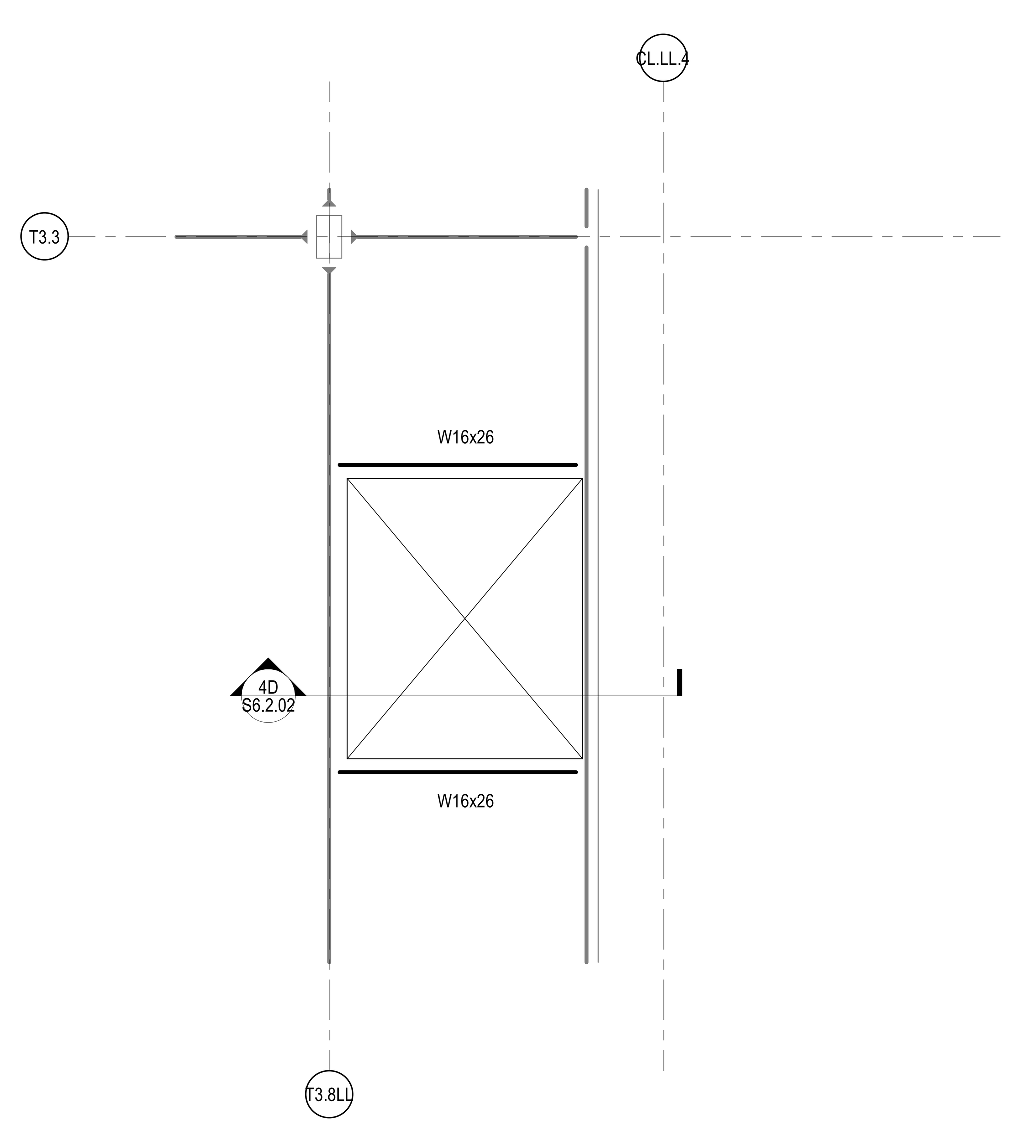
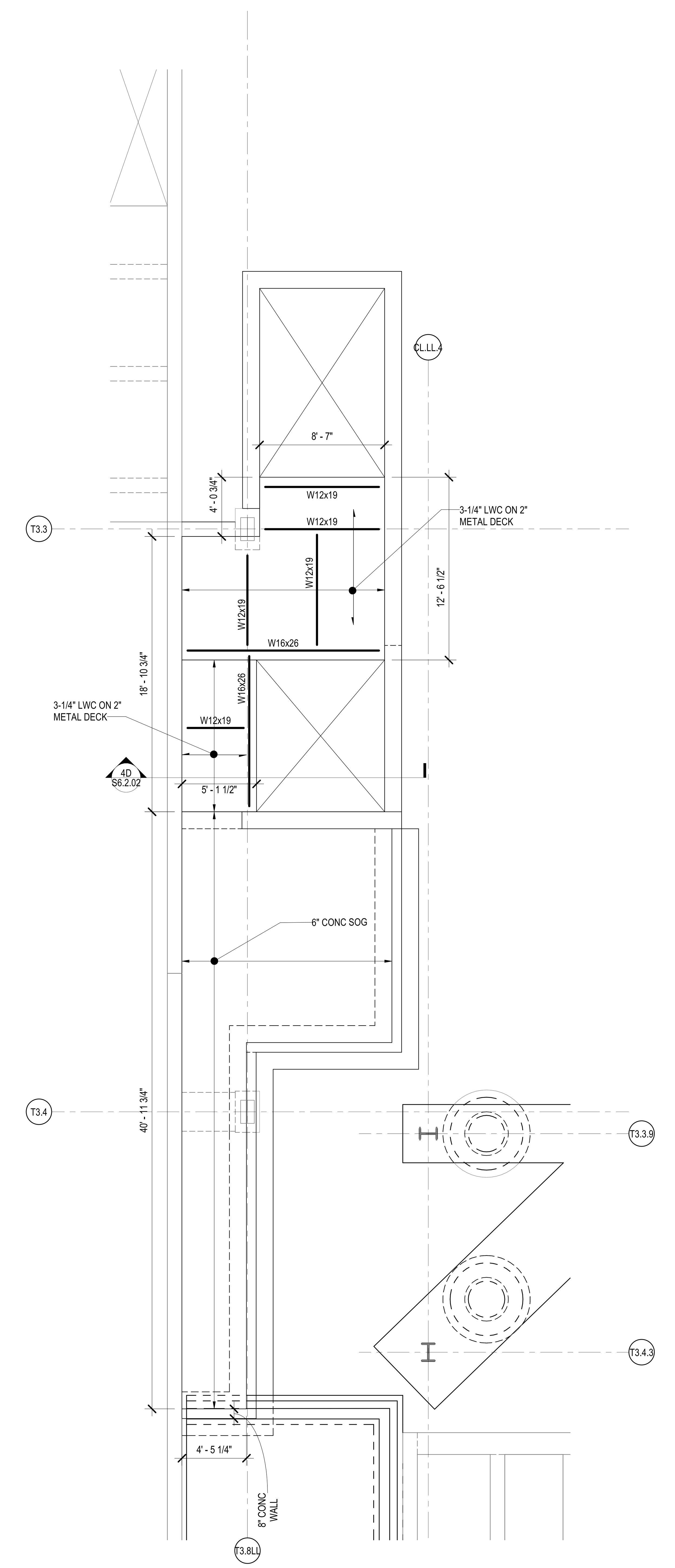


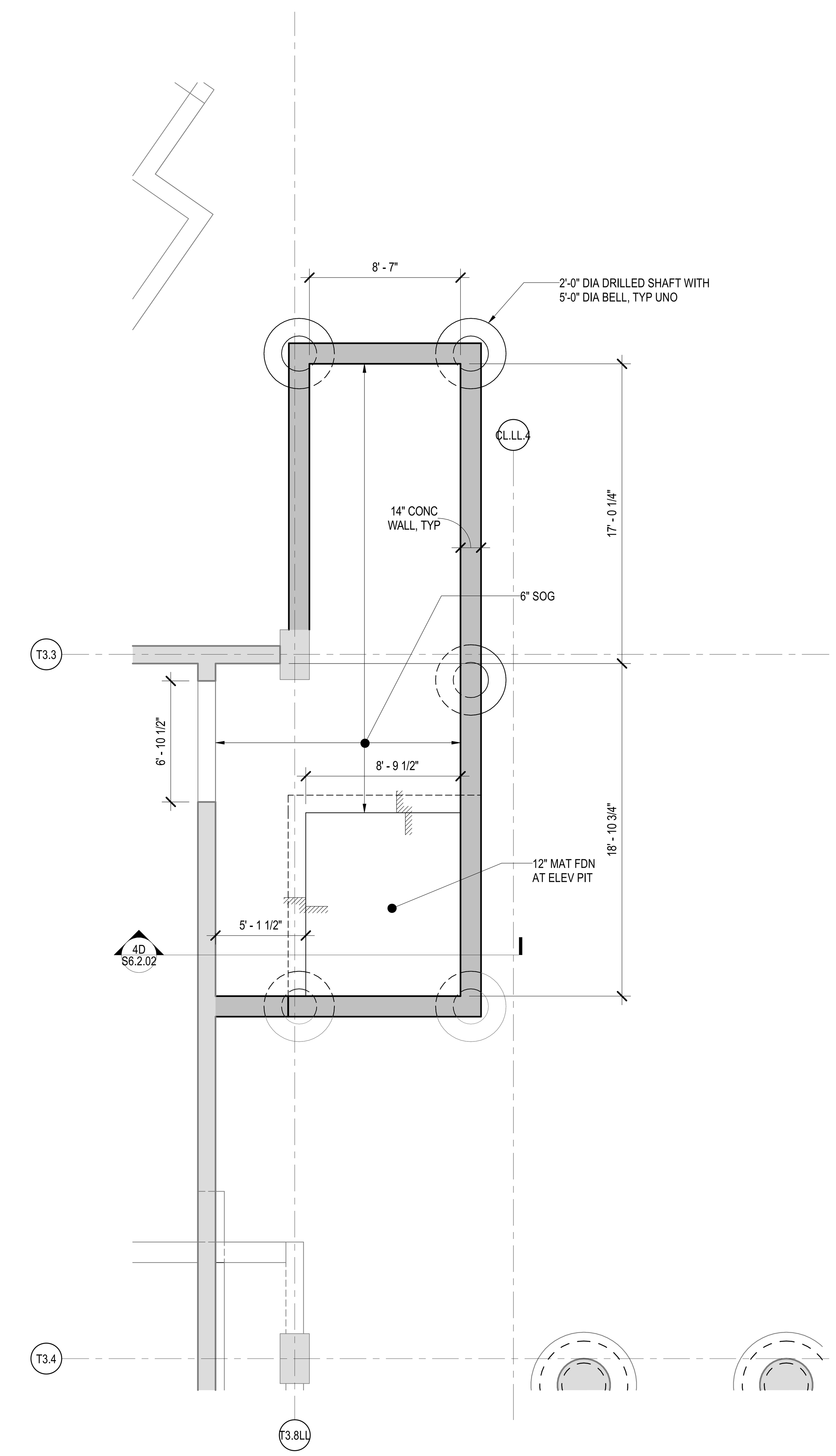
4D PARTIAL SECTION - ELEV TO BASEMENT ALT
1/4" = 1'-0"



4A UPPER LEVEL FRAMING PLAN
1/4" = 1'-0"



3D LOWER LEVEL FRAMING PLAN
1/4" = 1'-0"



2D BASEMENT LEVEL FRAMING & FOUNDATION PLAN
1/4" = 1'-0"

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KEYPLAN

FRAMING PLAN - ELEVATOR TO BASEMENT ALTERNATE

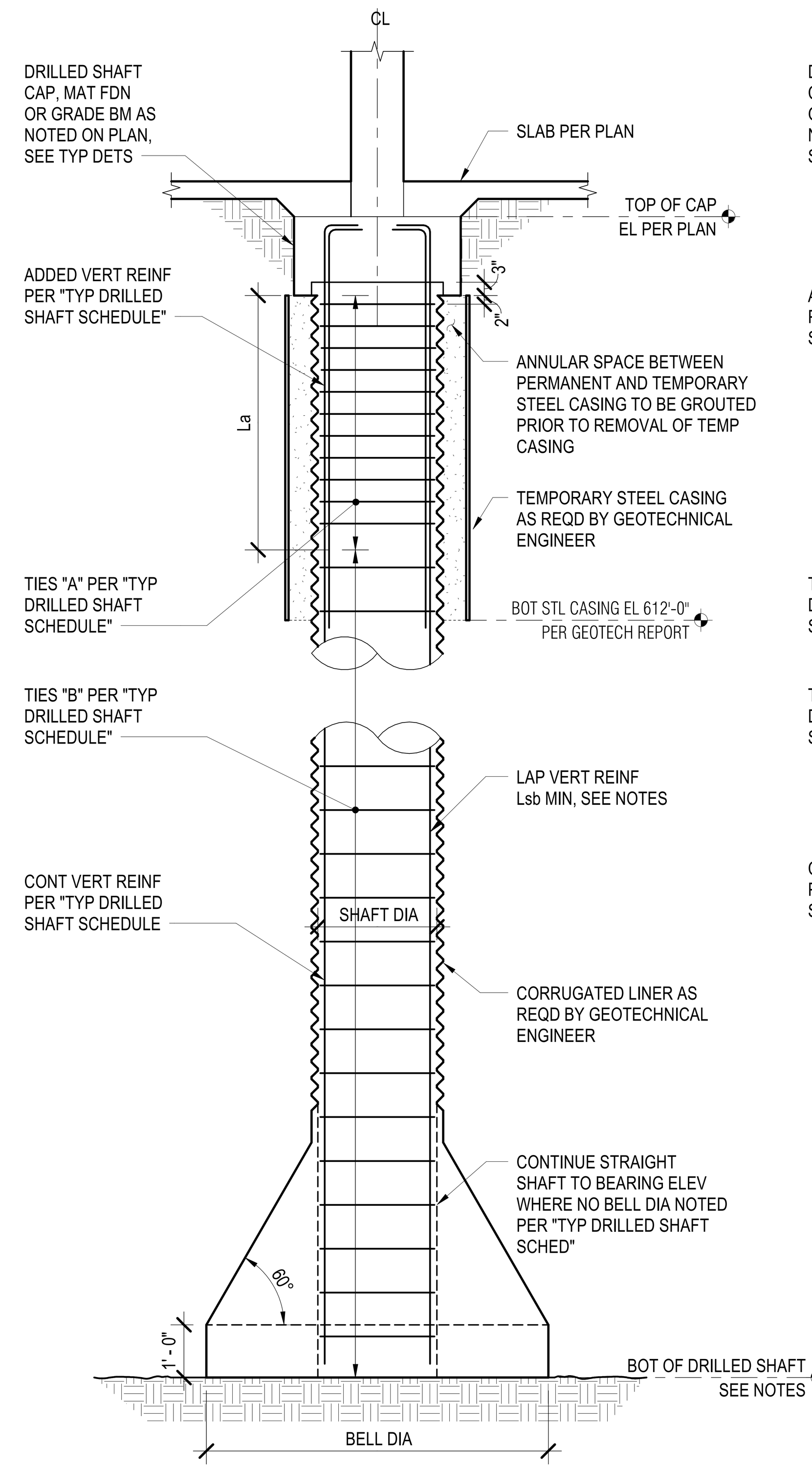
DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S6.2.02
VOLUME:

3/22/2023 2:58:49 PM

5D DRILLED SHAFT NOTES
NTS

NOTES:

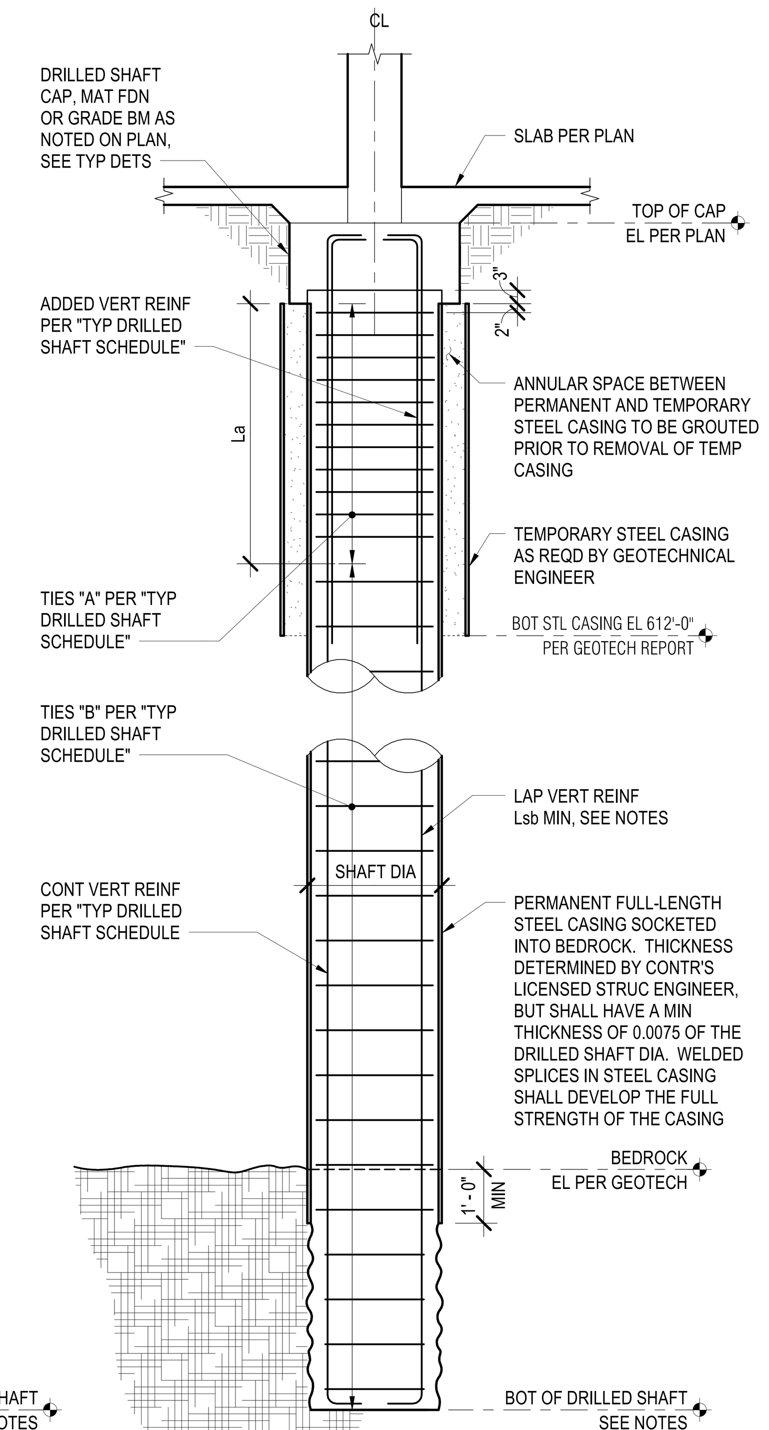
1. DRILLED SHAFT BEARING ELEVATION AND BEDROCK EMBEDMENT DEPTH ARE ESTIMATED PER THE GEOTECHNICAL ENGINEERING RECOMMENDATIONS. FINAL BEARING ELEVATIONS MAY VARY DEPENDING ON ACTUAL SOIL CONDITIONS AND SHALL BE ESTABLISHED BY THE GEOTECHNICAL ENGINEER OF RECORD AT THE TIME OF INSTALLATION OF EACH DRILLED SHAFT.
2. THE DRILLED SHAFT CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND EXAMINE THE GEOTECHNICAL REPORT BEFORE STARTING DRILLED SHAFT CONSTRUCTION.
3. THE CONTRACTOR SHALL ESTABLISH SPECIFIC CONSTRUCTION PROCEDURES AND SEQUENCES FOR THE INSTALLATION OF THE DRILLED SHAFTS AND SUBMIT THESE FOR THE REVIEW BY THE GEOTECHNICAL ENGINEER OF RECORD. THE CONTRACTOR'S PROCEDURES AND METHODS OF DRILLED SHAFT CONSTRUCTION SHALL MINIMIZE SETTLEMENT OF ADJACENT STRUCTURES AND THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ALL REMEDIAL WORK RESULTING FROM SUCH SETTLEMENT.
4. THE CONTRACTOR SHALL SUBMIT FOR REVIEW CHECKED SHOP DRAWINGS FOR ALL REINFORCEMENT AND STEEL CASINGS BASED UPON FINAL STRUCTURAL DRAWINGS ISSUED FOR CONSTRUCTION.
5. THE BOTTOM OF EACH DRILLED SHAFT SHALL BE THOROUGHLY CLEANED OF ALL LOOSE MATERIALS. NO CONCRETE SHALL BE PLACED INTO DRILLED SHAFTS CONTAINING FREE WATER.
6. EACH DRILLED SHAFT EXCAVATION SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER OF RECORD BEFORE CONCRETING.
7. DRILLED SHAFT CONCRETE SHALL BE PLACED AT THE TOP OF THE DRILLED SHAFT EXCAVATION IN SUCH A MANNER AS TO DIRECT THE FLOW OF CONCRETE TO THE BOTTOM OF THE DRILLED SHAFT WITHOUT THE CONCRETE REBOUNDING OFF THE STEEL CASING AND/OR REBAR CAGES.
8. DRILLED SHAFT CONCRETE SHALL BE PLACED FULL LENGTH IN ONE CONTINUOUS POUR WITHOUT CONSTRUCTION JOINTS. THE CONTRACTOR SHALL PROVIDE AND KEEP AT THE SITE AT LEAST ONE SET OF REBARS AS SHOWN IN THE DRILLED SHAFT COLD JOINT DETAIL. THESE REBARS SHALL BE USED IF AN EMERGENCY CONSTRUCTION JOINT IS REQUIRED IN THE DRILLED SHAFT SHAFT. THE UPPER 20 FEET OF DRILLED SHAFT SHAFT CONCRETE SHALL BE VIBRATED FOR CONSOLIDATION.
9. A CERTIFIED SURVEY SHOWING THE ACTUAL LOCATION AND SIZE OF ALL DRILLED SHAFTS SHALL BE SUBMITTED FOR THE ARCHITECT'S REVIEW.
10. THE CONTRACTOR SHALL PREPARE TOPS OF DRILLED SHAFTS IN ACCORDANCE WITH CONSTRUCTION JOINT GENERAL NOTES SECTION.



TYPICAL BELLED OR STRAIGHT DRILLED SHAFT

NOTES:

1. ALLOWABLE SOIL BEARING PRESSURE AT DRILLED SHAFT BELL: 20 KSF AT APPROXIMATELY EL. 600'-0" PER GEOTECHNICAL REPORT.
2. AT CONTRACTOR'S OPTION PROVIDE MECHANICAL COUPLERS IN LIEU OF LAPPING VERTICAL REINFORCING. STAGGER COUPLERS VERTICALLY 2'-0" ON CENTER.

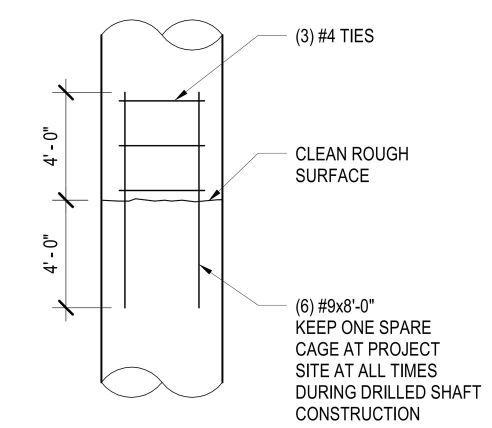


TYPICAL DRILLED SHAFT TO BEDROCK

NOTES:

1. ALLOWABLE SOIL BEARING PRESSURE AT TOP OF BEDROCK: 60 KSF AT APPROXIMATELY EL. 558'-0" PER GEOTECHNICAL REPORT.
2. DEPTH OF EMBEDMENT INTO BEDROCK SHALL BE PER THE GEOTECHNICAL REPORT AS REQUIRED TO ACHIEVE THE LOAD BEARING CAPACITY SPECIFIED.
3. AT CONTRACTOR'S OPTION PROVIDE MECHANICAL COUPLERS IN LIEU OF LAPPING VERTICAL REINFORCING. STAGGER COUPLERS VERTICALLY 2'-0" ON CENTER.

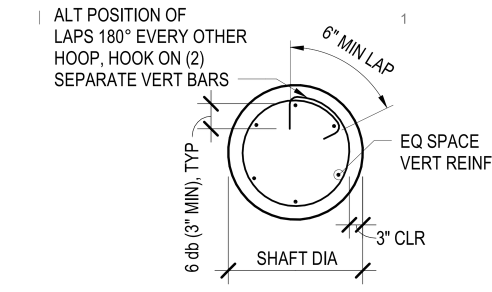
3C TYPICAL DRILLED SHAFT DETAILS
NTS



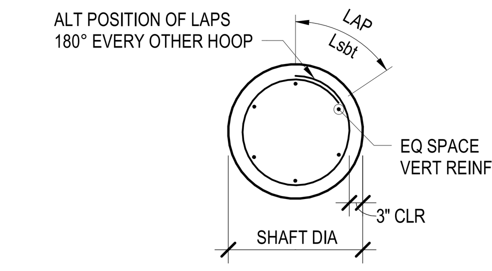
NOTES:

1. NOT REQUIRED FOR COLD JOINTS OCCURRING WITHIN DRILLED SHAFT REINFORCED WITH CONTINUOUS VERTICAL REINFORCING.
2. COLD JOINT REINFORCING CAGE TO BE USED ONLY IF EMERGENCY CONSTRUCTION JOINT REQUIRED. SEE "DRILLED SHAFT NOTES" FOR ADDITIONAL INFORMATION.

2E TYPICAL DRILLED SHAFT "COLD" JOINT
NTS

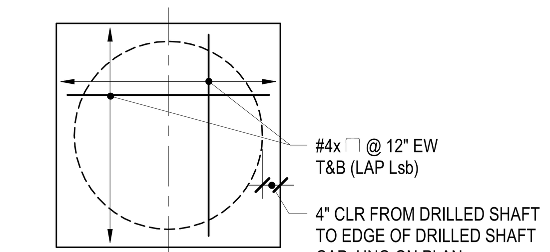


TYPICAL DRILLED SHAFT REINFORCING CONFIGURATION

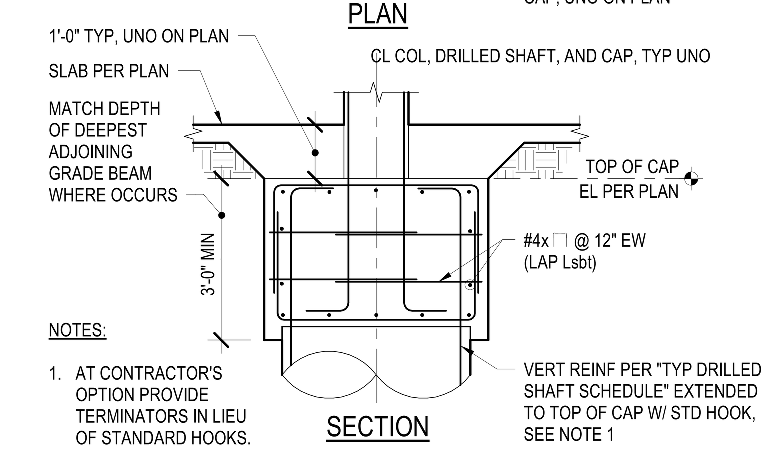


TYPICAL DRILLED SHAFT REINFORCING CONFIGURATION

1E TYPICAL DRILLED SHAFT REINFORCING
NTS



PLAN

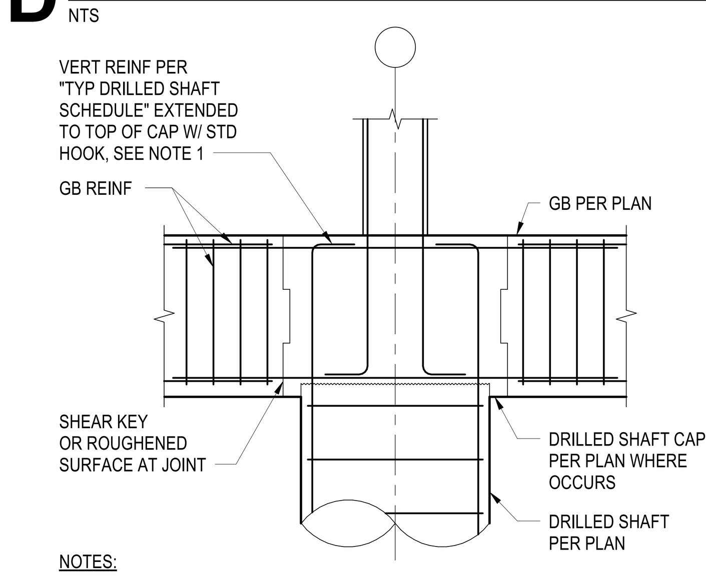


NOTES:

1. AT CONTRACTOR'S OPTION PROVIDE TERMINATORS IN LIEU OF STANDARD HOOKS.

SECTION

1D TYPICAL DRILLED SHAFT CAP DETAILS
NTS



NOTES:

1. AT CONTRACTOR'S OPTION PROVIDE TERMINATORS IN LIEU OF STANDARD HOOKS.

1C TYPICAL GRADE BEAM TO DRILLED SHAFT CAP CONNECTION
NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL DRILLED SHAFT DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.1.01
VOLUME: 2

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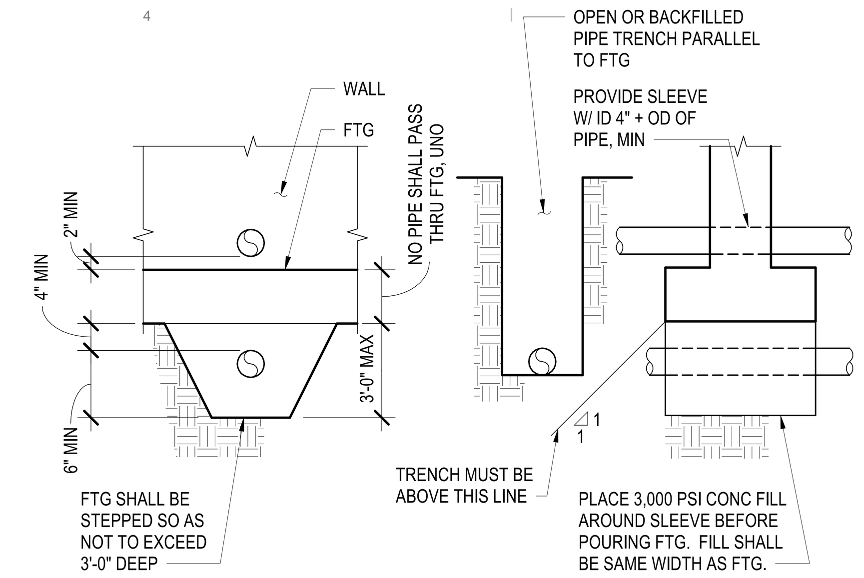


ELEVATION

SECTION

3E TYP PIPE ENCASEMENT UNDER FOOTING
NTS

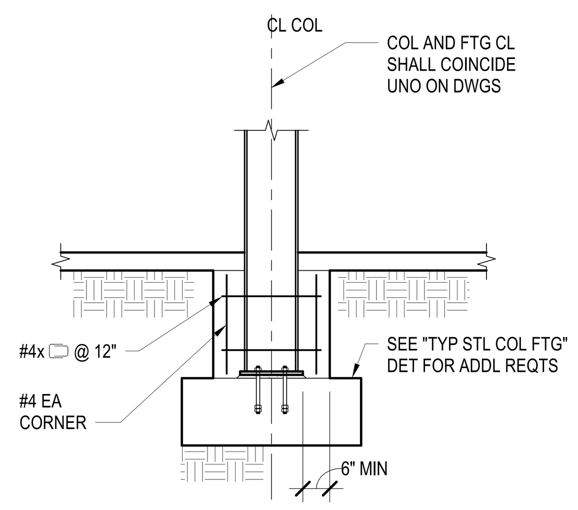
COLUMN FOOTING SCHEDULE

MARK	SIZE	DEPTH	REINFORCING EACH WAY BOTTOM	REMARKS

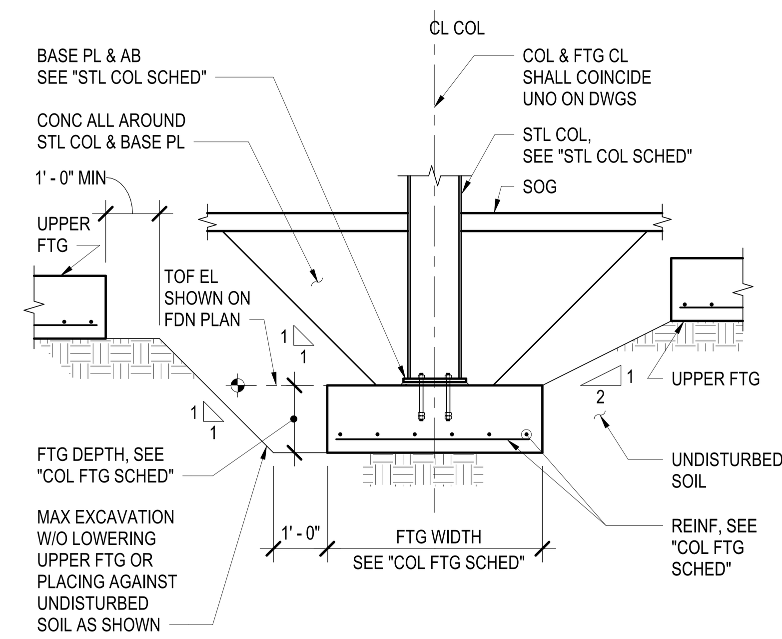
NOTES:

1. SEE TYPICAL COLUMN FOOTING DETAILS.

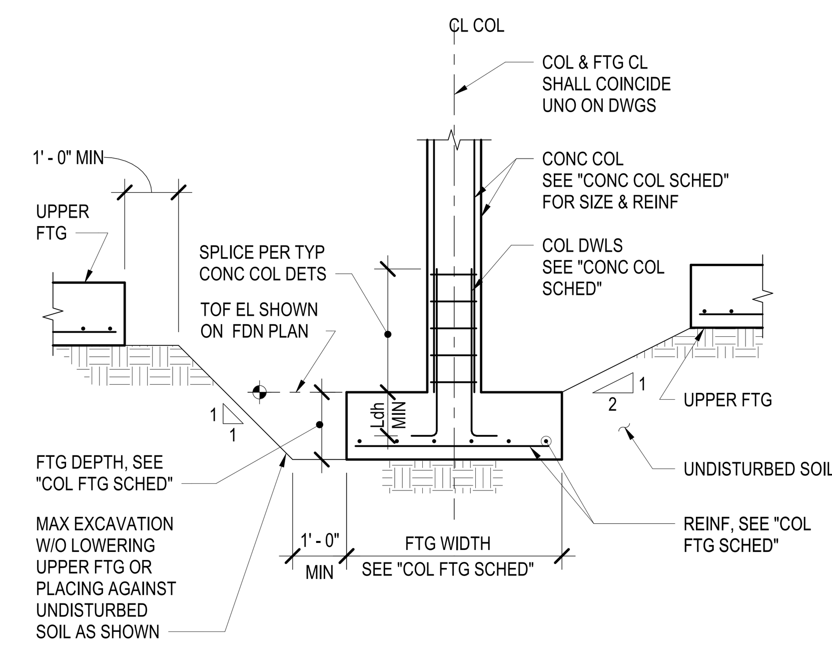
1E COLUMN FOOTING SCHEDULE
NTS



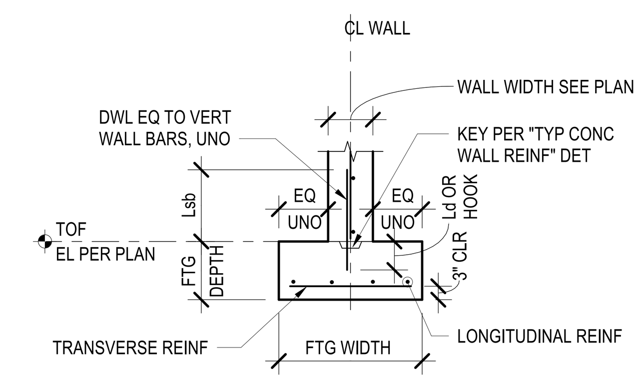
4D TYPICAL STEEL COLUMN ENCASEMENT
NTS



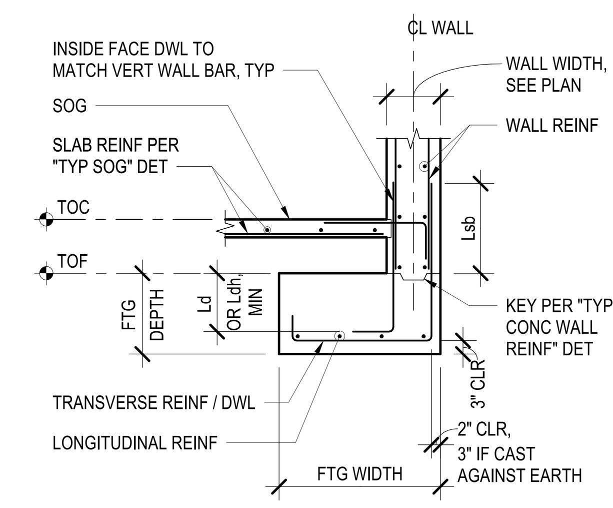
3D TYPICAL STEEL COLUMN FOOTING
NTS



2D TYPICAL CONCRETE COLUMN FOOTING
NTS



"T" TYPE WALL FOOTING



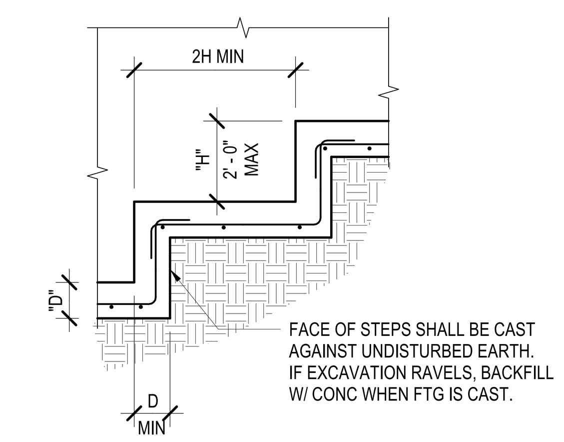
"L" TYPE WALL FOOTING

WALL FOOTING SCHEDULE

MARK	WIDTH	DEPTH	LONGITUDINAL REINFORCING	TRANSVERSE REINFORCING	REMARKS

NOTES:

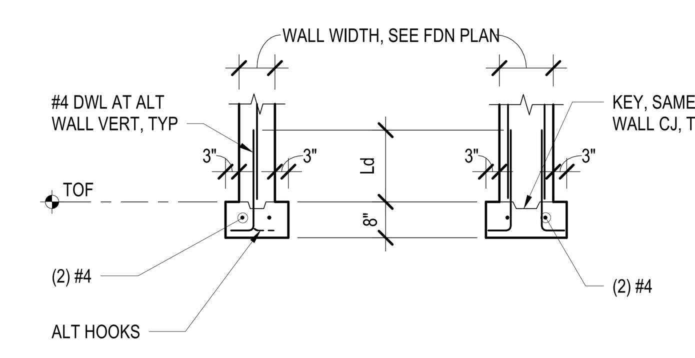
1. SEE "TYPICAL COLUMN FOOTING" DETAIL FOR EXCAVATION INFORMATION.
2. LAP SPLICE LONGITUDINAL REINFORCEMENT Lsb.
3. SEE "WALL FOOTING SCHEDULE" FOR DIMENSIONS AND REINFORCEMENT UNLESS NOTED OTHERWISE.



NOTES:

1. SEE "TYPICAL WALL FOOTING" DETAIL FOR ADDITIONAL INFORMATION.

3C TYPICAL STEPPED WALL FOOTING
NTS



NOTES:

1. USE ONLY WHERE NOTED ON PLANS.

2C TYPICAL MINIMUM CONC WALL FOOTING
NTS

1C TYPICAL WALL FOOTING
NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

TYPICAL FOUNDATION DETAILS AND SCHEDULES

DRAWN BY: JWL CHECKED BY: EM
SHEET NUMBER VOLUME: 2
S8.1.02

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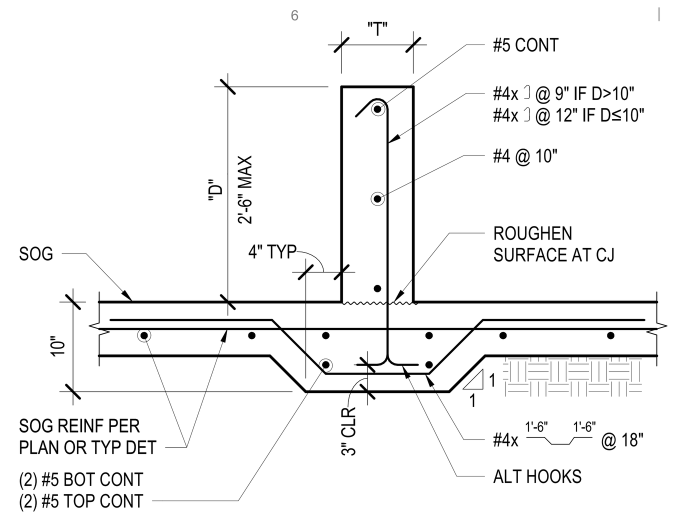
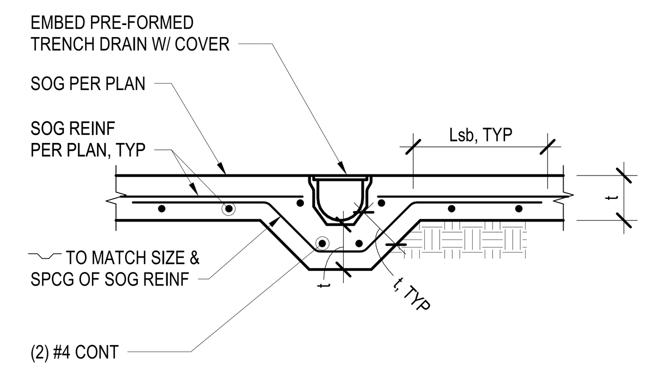


NOTES:

1. T = 6" MINIMUM OR 10" MAXIMUM. IF T> 10", CURB REINFORCEMENT SHALL BE PER "TYPICAL HOUSEKEEPING PAD" DETAIL.
2. SEE ARCHITECTURAL FOR T AND D DIMENSIONS AND CURB LOCATIONS.

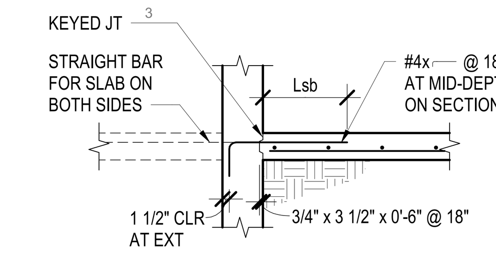
5E TYPICAL CONC CURB AT SLAB ON GRADE
NTS



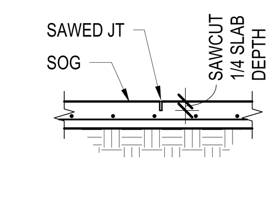
4E TYP TRENCH DRAIN IN SLAB ON GRADE
NTS

NOTES:

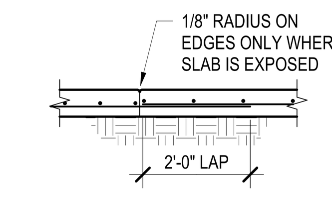
1. SLAB ON GRADE IS 4 INCHES THICK UNLESS NOTED OTHERWISE.
2. LOCATE CONSTRUCTION JOINTS UNDER PARTITIONS OR ON COLUMN LINES. PROVIDE CONTROL JOINTS ON ALL COLUMN LINES AND AT A MAXIMUM SPACING OF 30 x SLAB THICKNESS EACH WAY IN BETWEEN. PROVIDE CONTROL JOINTS AT ALL RE-ENTRANT CORNERS. CONTRACTOR SHALL SUBMIT A JOINTING PLAN TO ARCHITECT FOR REVIEW.
3. SAWED JOINTS SHALL BE MADE AS SOON AS THE CONTROL JOINT CAN BE CUT WITHOUT EDGES RAVELING AND WITHIN 24 HOURS OF SLAB PLACEMENT. SAWED JOINTS SHALL BE FILLED WITH SEALANT AS COORDINATED WITH THE ARCHITECT.
4. LOCATE REINFORCING AT MID-DEPTH OF SLAB UNO.



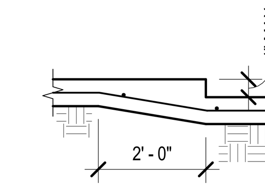
ADJACENT TO WALL



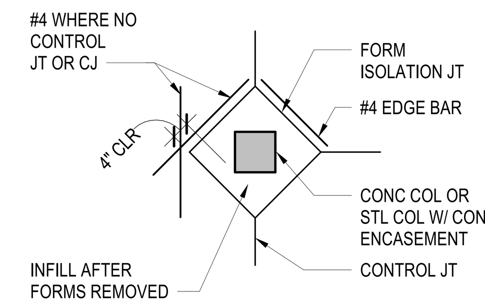
CONTROL JOINT



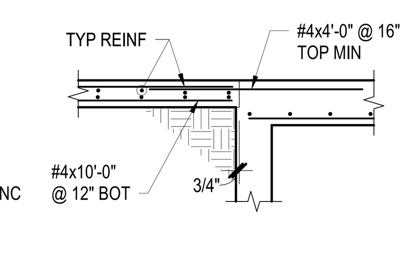
CONSTRUCTION JOINT



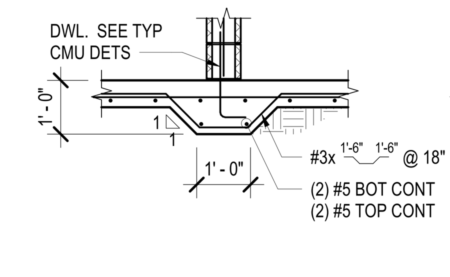
MINOR STEP



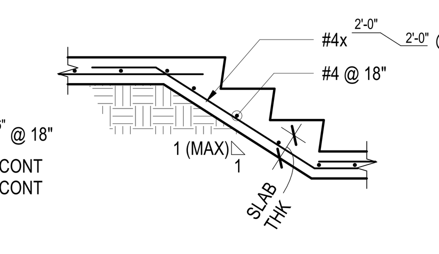
ISOLATION JOINT AT COLUMN



ADJACENT TO STRUCTURAL SLAB

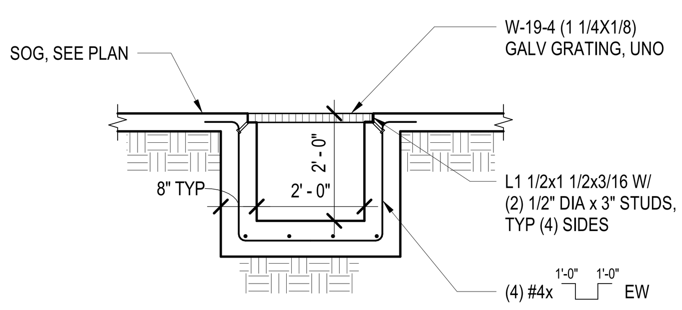


SUPPORTING CMU

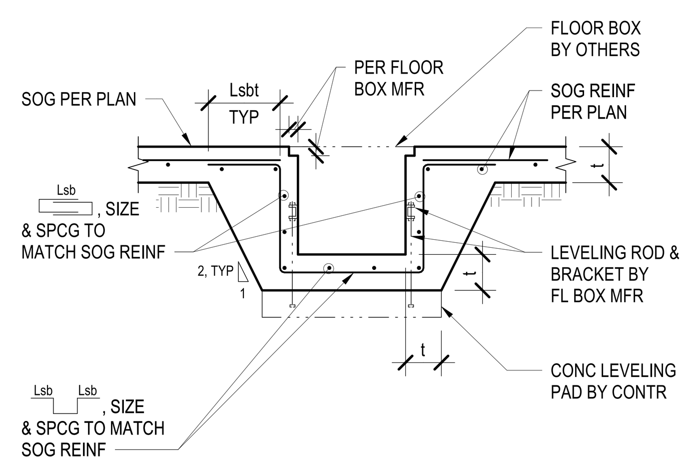


STEPS ON GRADE

1E TYPICAL SLAB ON GRADE
NTS



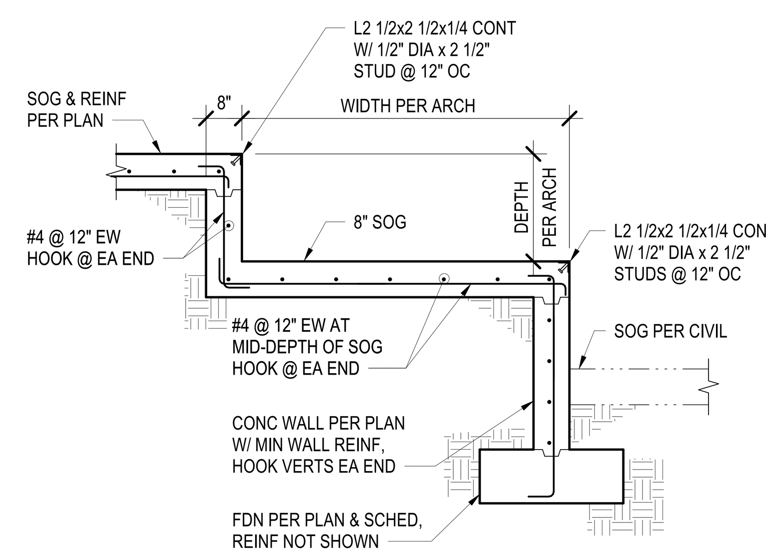
5D TYPICAL SUMP PIT



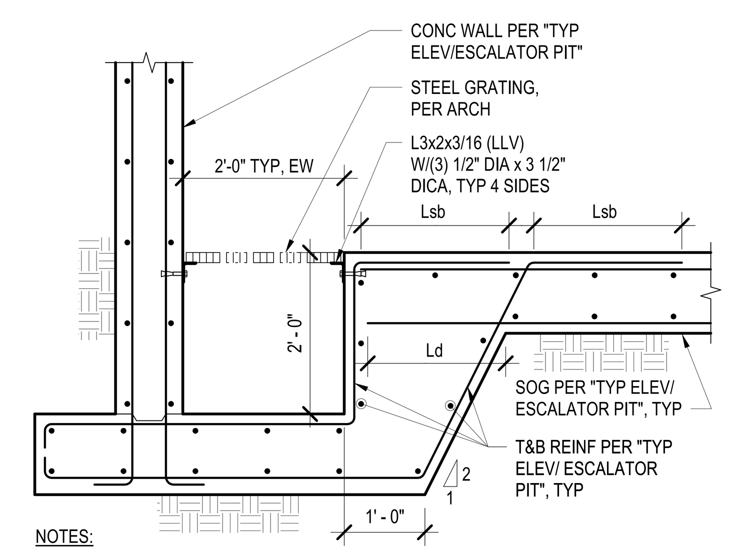
NOTES:

1. PROVIDE ADDITIONAL SLAB ON GRADE TRIM REINFORCING AROUND FLOOR BOX OPENINGS PER TYPICAL LARGE OPENINGS IN SLAB ON GRADE DETAIL.

4D TYPICAL FLOOR BOX IN SLAB ON GRADE
NTS



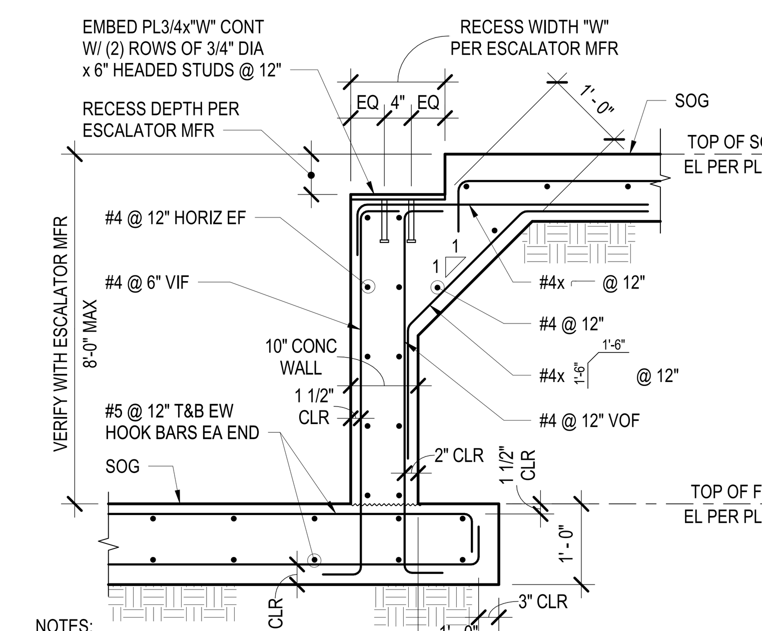
3D TYPICAL DOCK LEVELER
NTS



NOTES:

1. SEE "TYPICAL ELEVATOR/ESCALATOR PIT" FOR ADDITIONAL INFORMATION.

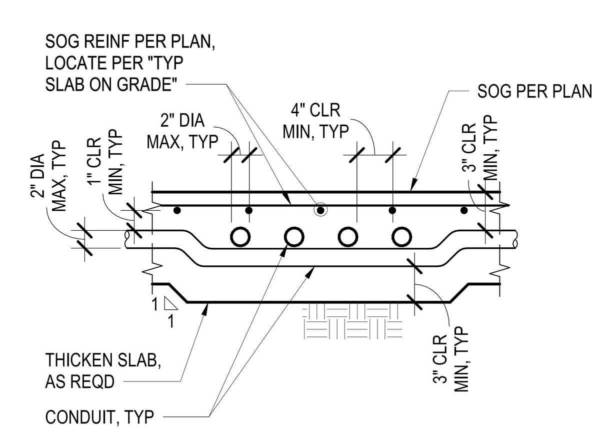
2D TYPICAL SUMP PIT AT ELEVATOR/ ESCALATOR PIT
NTS



NOTES:

1. TRUSS SUPPORT SIDE OF ESCALATOR PIT SHOWN. CONDITION SIMILAR (NO RECESS OR EMBED PL) AT OTHER SIDES OF ESCALATOR PIT AND ALL SIDES OF ELEVATOR PIT.

1D TYPICAL ELEVATOR/ESCALATOR PIT
NTS

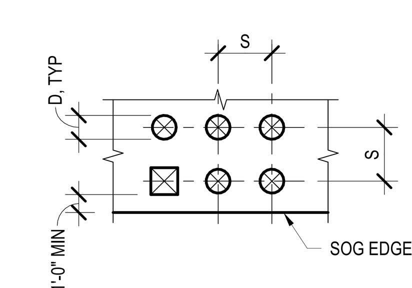


NOTES:

1. DO NOT DISTURB ANY REINFORCING BARS.
2. CONDUIT SHALL NOT BE PLACED ABOVE SOG REINF, ONLY BELOW.

4C TYP PIPING/ CONDUIT IN SLAB ON GRADE
NTS

D (OF LARGEST OPENING)	S (MIN)	REMARKS
1" (±)	3"	
2" (±)	6"	
3" TO 4" (±)	9"	
5" TO 6" MAX	18"	

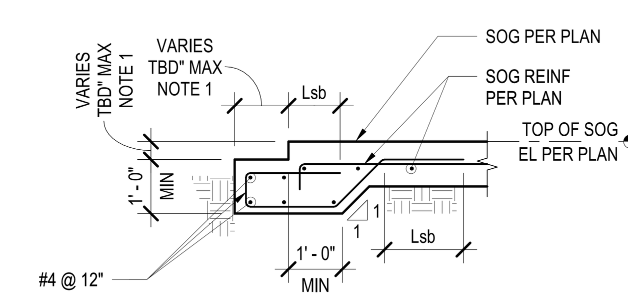


PLAN AT SMALL OPENINGS 6" OR LESS

NOTES:

1. DO NOT MOVE OR CUT REINFORCING BARS.

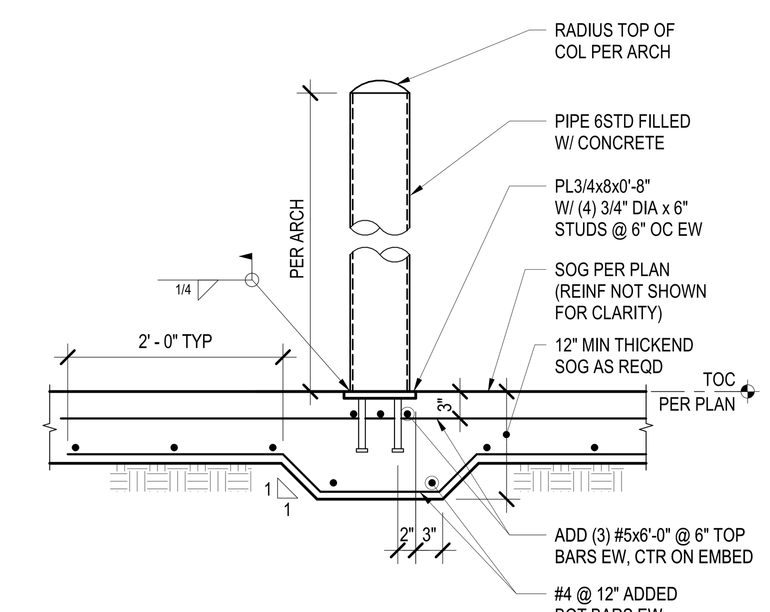
3C TYP SMALL OPENINGS IN SLAB ON GRADE
NTS



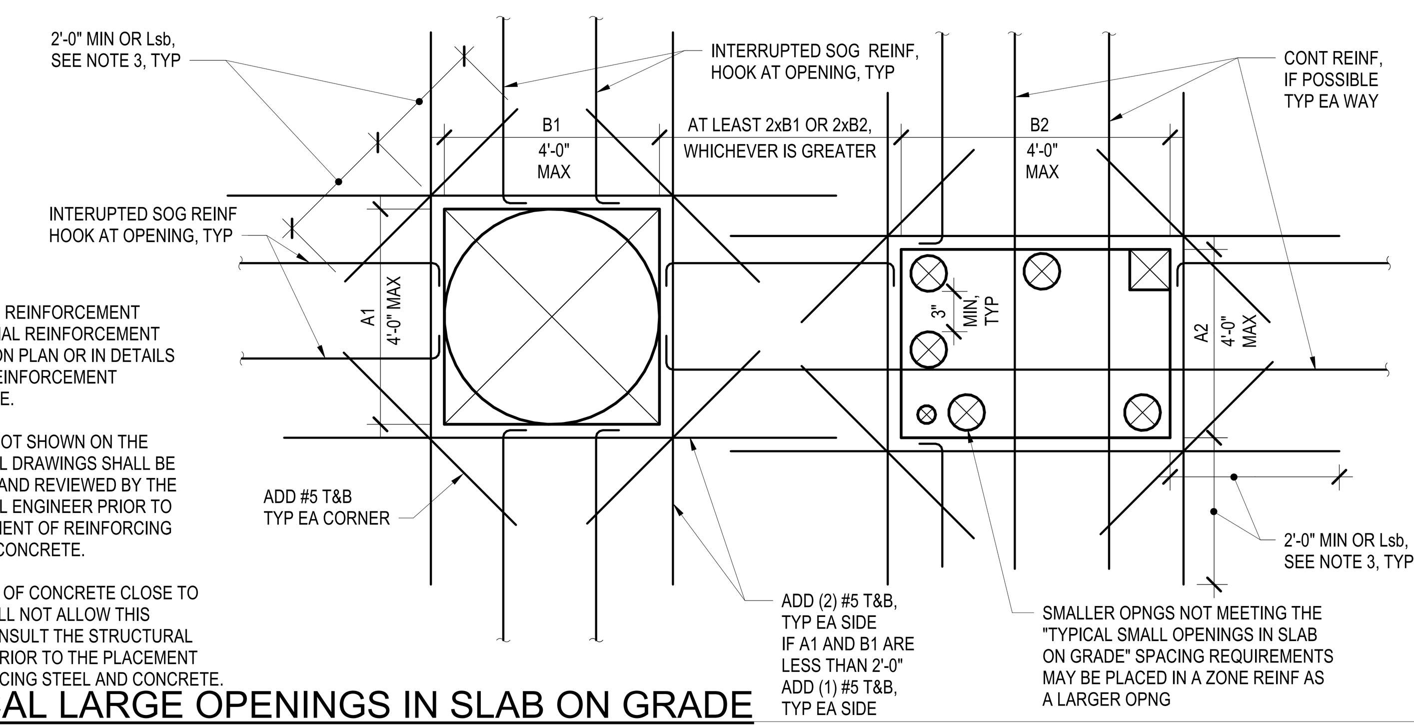
NOTES:

1. COORDINATE WITH ARCHITECT AND CLADDING CONTRACTOR.
2. SIMILAR AT SOG EDGE AT PILE [PIER] CAP.
3. SIMILAR AT SOG EDGE AT GRADE BEAM.

2C TYPICAL SLAB ON GRADE EDGE
NTS



1C TYPICAL BOLLARD AT SLAB ON GRADE
NTS



NOTES:

1. OMIT ADDED REINFORCEMENT WHEN SPECIAL REINFORCEMENT INDICATED ON PLAN OR IN DETAILS EXCEEDS REINFORCEMENT SHOWN HERE.
2. OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED AND REVIEWED BY THE STRUCTURAL ENGINEER PRIOR TO THE PLACEMENT OF REINFORCING STEEL AND CONCRETE.
3. WHEN EDGE OF CONCRETE CLOSE TO OPENING WILL NOT ALLOW THIS LENGTH, CONSULT THE STRUCTURAL ENGINEER PRIOR TO THE PLACEMENT OF REINFORCING STEEL AND CONCRETE.

1B TYPICAL LARGE OPENINGS IN SLAB ON GRADE
NTS

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NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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MILHOUSE

NOTES

REVISION

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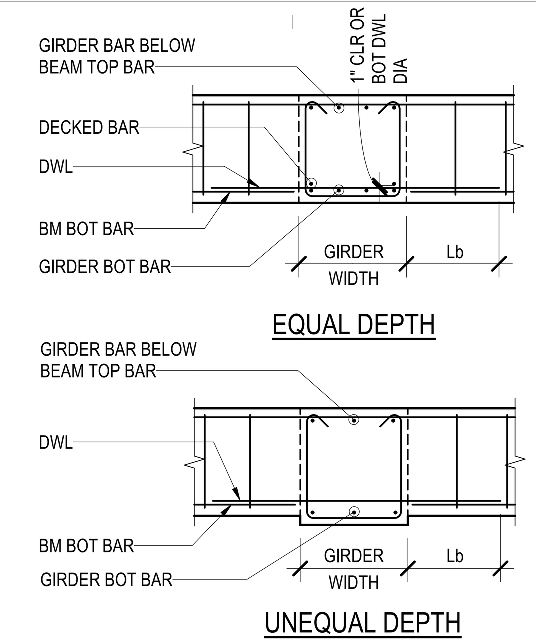
ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL GRADE BEAM DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.1.03
VOLUME: 2

3/20/2023 4:15:20 PM



3E TYP CONC BEAM AND GIRDER INTERSECTION
NTS

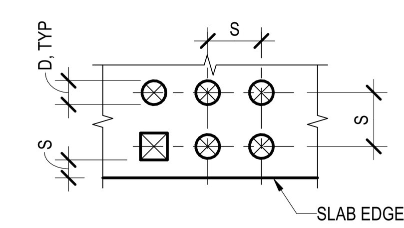
CONCRETE GRADE BEAM SCHEDULE									
			TOP BARS			STIRRUPS			
MARK	CAMBER	BOTTOM BARS	LEFT	CONTINUOUS	RIGHT	LEFT	CONTINUOUS	RIGHT	REMARKS
GB1									
GB2									

NOTES:

1. SEE "CONCRETE BEAM NOTES", "TYPICAL CONCRETE BEAM", "TYPICAL CONCRETE BEAM AND GIRDER INTERSECTION", AND "TYPICAL CONCRETE BEAM SECTION AND STIRRUPS" FOR ADDITIONAL INFORMATION. ALL INFORMATION IN THESE DETAILS APPLIES TO CONCRETE GRADE BEAMS.
2. [ ] DENOTES TYPE OF REINFORCING CONFIGURATION. SEE "TYPICAL CONCRETE SECTION AND STIRRUPS" DETAIL FOR STIRRUP TYPE.
3. WHEN SOG IS PRESENT ABOVE GRADE BEAM, THICKEN SOG TO TOP OF GRADE BEAM. ADD #4x @ 12" ALONG CENTERLINE OF GRADE BEAM, EXTEND Ld INTO GRADE BEAM AND HOOK INTO SOG.

1E CONCRETE GRADE BEAM SCHEDULE
NTS

D (OF LARGER PENETRATIONS)	S	REMARKS
1" (±)	3"	
2" (±)	6"	
3" TO 4" (±)	9"	
5" TO 6" MAX	18"	



PLAN AT SMALL OPENINGS 6" OR LESS

NOTES:

1. DO NOT MOVE OR CUT REINFORCING BARS.

3D TYPICAL PENETRATIONS IN SLAB ON GRADE
NTS

NOTES:

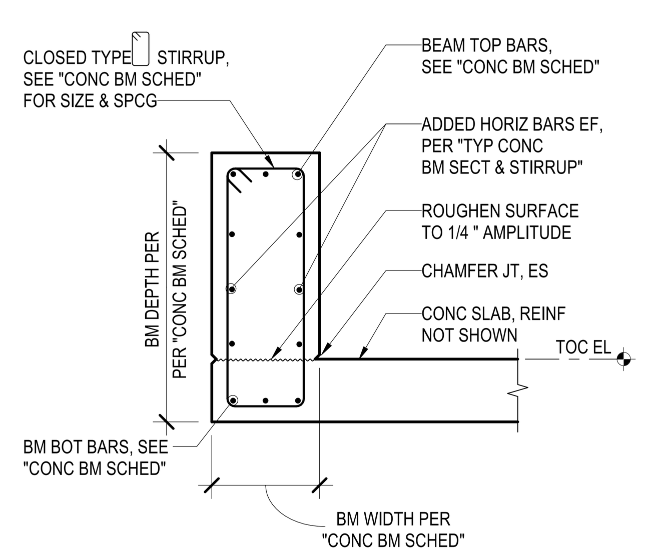
1. AT CONTRACTOR'S OPTION, WHERE REQUIRED TO RELIEVE BAR CONGESTION, NOT MORE THAN 50 PERCENT OF THE AREA OF THE STRAIGHT BOTTOM BARS MAY BE TERMINATED AS SHOWN UNLESS NOTED OTHERWISE.
2. BEAM SCHEDULES DO NOT INDICATE REQUIREMENTS FOR ARRANGING BARS. THE CONTRACTOR SHALL DETAIL AND PLACE REINFORCING STEEL IN A SINGLE LAYER WHENEVER POSSIBLE. A SECOND LAYER MAY BE USED ONLY WHERE REQUIRED TO PROVIDE PROPER CLEARANCES BETWEEN BARS IN A LAYER AND WHERE REQUIRED IN ORDER TO PROPERLY CLEAR COLUMN VERTICALS AND SIMILAR REINFORCING.
3. EITHER 90 OR 180 DEGREE STANDARD HOOK BARS MAY BE USED FOR LONGITUDINAL BARS.
4. WHERE TOP BARS ARE INDICATED AS CONTINUOUS AND RUN OVER 60 FEET IN LENGTH, BARS MAY BE LAPPED Ld IN THE MIDDLE THIRD OF THE BEAM SPAN UNLESS NOTED OTHERWISE. CONTINUOUS TOP BARS SHALL NOT BE LAPPED IN THE SPAN ADJACENT TO A CANTILEVER, UNLESS NOTED OTHERWISE. WHERE BOTTOM BARS ARE SHOWN AS CONTINUOUS AND RUN IN EXCESS OF 60 FEET, A LAP SPLICE MAY BE USED EQUAL TO Lsb AND SHALL BE OUTSIDE THE MIDDLE THIRD OF THE BEAM SPAN. SIDE BAR SPLICES MAY BE MADE WHERE CONVENIENT.
5. LOCATE ALL CONSTRUCTION JOINTS WITHIN THE MIDDLE THIRD OF SPAN. JOINTS SHALL BE OFFSET AT A MINIMUM DISTANCE OF TWO TIMES THE WIDTH OF INTERSECTING BEAMS. SUBMIT LOCATION OF ALL CONSTRUCTION JOINTS TO ENGINEER FOR REVIEW AND ACCEPTANCE BEFORE FORMING.
6. ALL BARS IN SAME LAYER UNLESS NOTED OTHERWISE.

2D TYPICAL CONCRETE BEAM NOTES
NTS

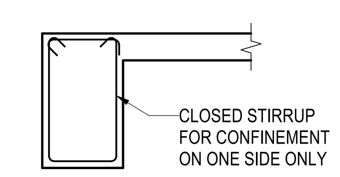
NOTES:

1. SEE "TYPICAL CONCRETE BEAM" DETAIL.
2. [ ] DENOTES TYPE OF REINFORCING CONFIGURATION. SEE "TYPICAL CONCRETE BEAM SECTION AND STIRRUPS" DETAIL FOR STIRRUP TYPE.

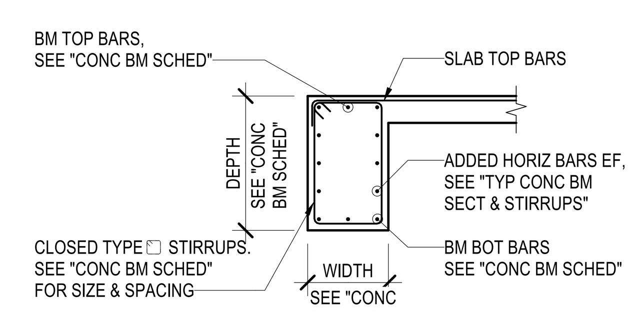
1D CONCRETE BEAM SCHEDULE
NTS



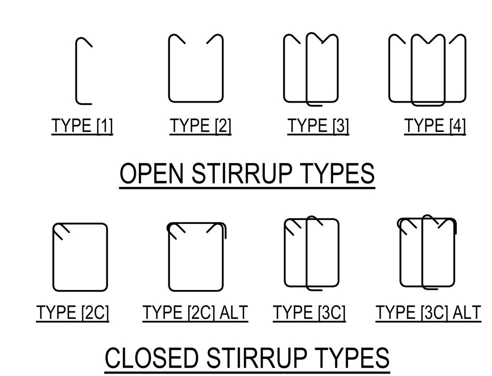
4C TYPICAL CONCRETE UPTURNED BEAM
NTS



ALTERNATE

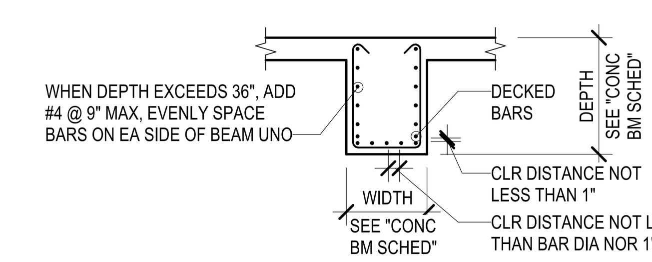


3C TYPICAL CONCRETE EDGE BEAM
NTS



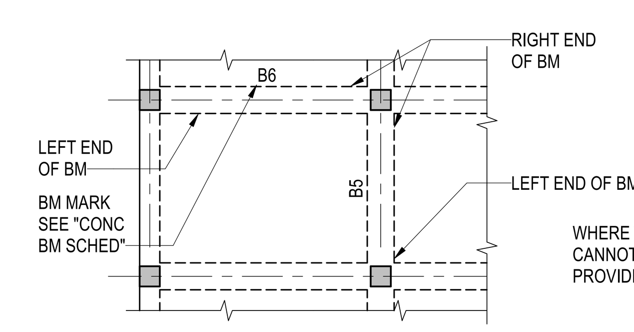
NOTES:

1. [ ] DENOTES TYPE OF STIRRUP REINFORCING CONFIGURATION. SEE "CONCRETE BEAM SCHEDULE."

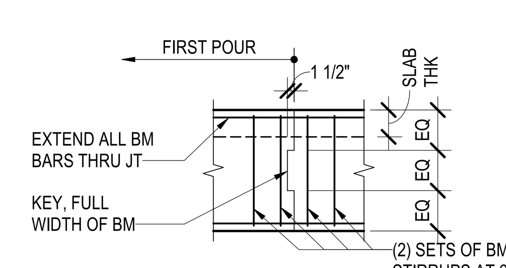


BEAM SECTION

1C TYP CONCRETE BEAM SECTION AND STIRRUPS
NTS

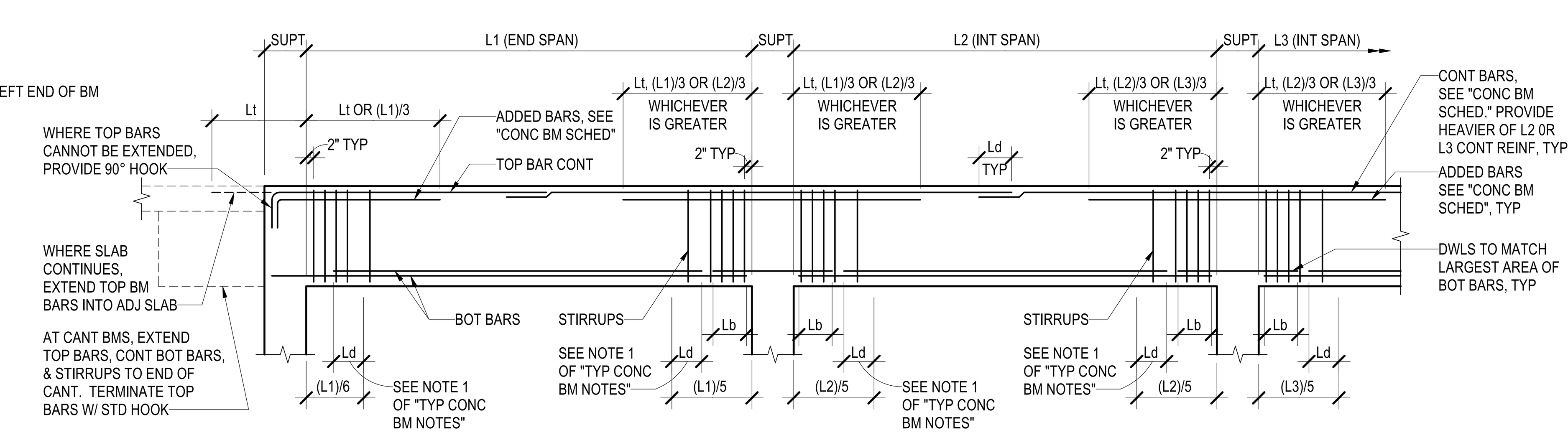


PLAN OF BEAMS



BEAM CONSTRUCTION JOINT

3B TYPICAL CONCRETE BEAM
NTS



BEAM REINFORCING ELEVATION

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

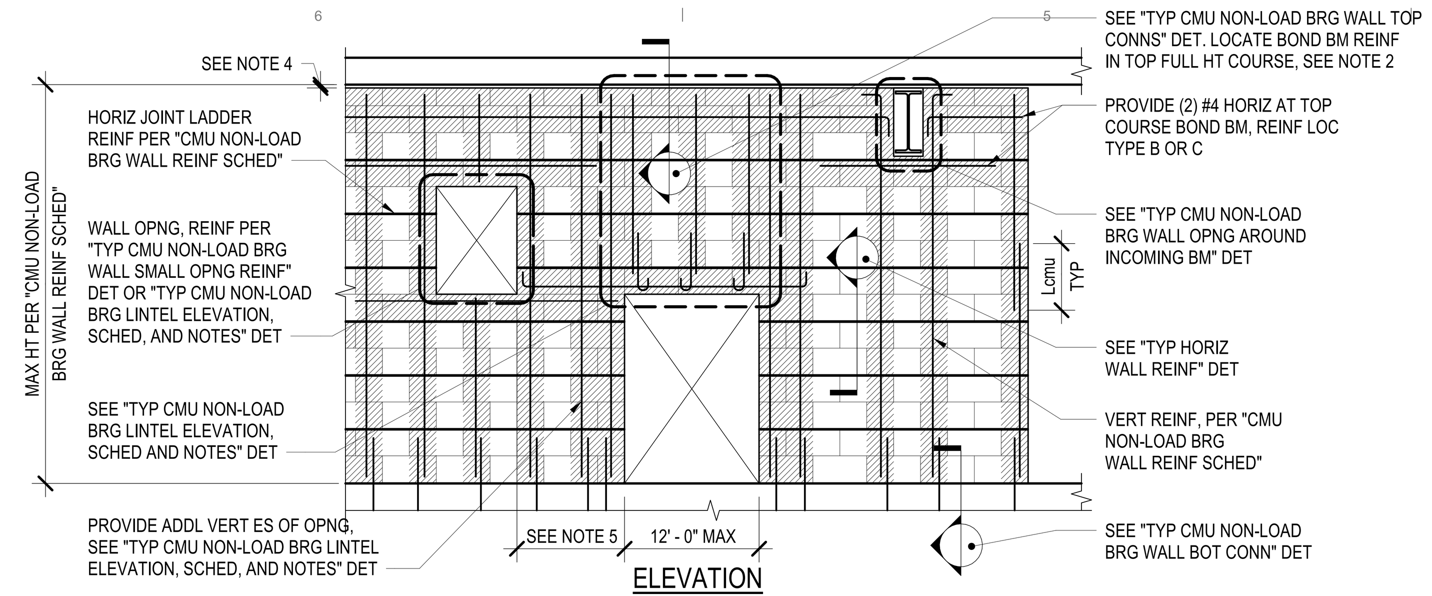
NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL GRADE BEAM DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: **S8.1.04**
VOLUME: 2

3/20/2023 4:15:22 PM

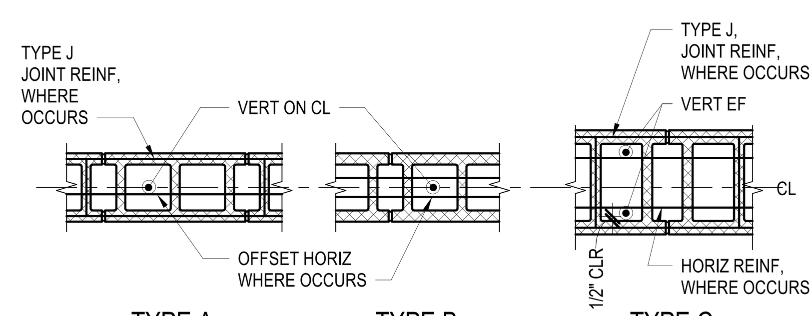


ELEVATION

CMU NON-LOAD BEARING WALL REINFORCEMENT SCHEDULE							
	HORIZONTAL REINF		VERTICAL REINF				
NOMINAL WALL THICKNESS (IN)	LADDER TYPE WIRE JOINT REINF (SEE NOTE 3)	MAX SPCG (IN)	REINF	MAX SPCG (IN)	BAR LOCATION TYPE	MAXIMUM WALL HEIGHT (FT)	REMARKS
8" EXTERIOR	W1.7 (9 GA)	16	(1) #5	48	A	12'-0"	TYPE B BAR LOCATION AT TOP AND BOTTOM OF WALL
8" EXTERIOR	W1.7 (9 GA)	16	(1) #5	24	A	18'-0"	TYPE B BAR LOCATION AT TOP AND BOTTOM OF WALL
8" INTERIOR	W1.7 (9 GA)	16	.	.	A	12'-0"	UNREINFORCED WALLS ONLY TO BE USED AT STRAIGHT WALL RUNS WITH NO OPENINGS BETWEEN WALL ENDS OR CONTROL...
8" INTERIOR	W1.7 (9 GA)	16	(1) #4	72	A	14'-0"	
8" INTERIOR	W1.7 (9 GA)	16	(1) #4	48	A	20'-0"	
12" EXTERIOR	W1.7 (9 GA)	16	(2) #5	48	C	20'-0"	
12" EXTERIOR	W1.7 (9 GA)	16	(2) #5	24	C	26'-0"	
12" INTERIOR	W1.7 (9 GA)	16	(2) #4	96, SEE REMARKS	C	24'-0"	IF WALLS ARE TO BE FULLY GROUTED, PROVIDE MAX VERTICAL BAR SPACING OF 48"
12" INTERIOR	W1.7 (9 GA)	16	(2) #4	48	C	32'-0"	ASSUMES WALL IS GROUTED AT VERTICAL BARS ONLY

NOTES:

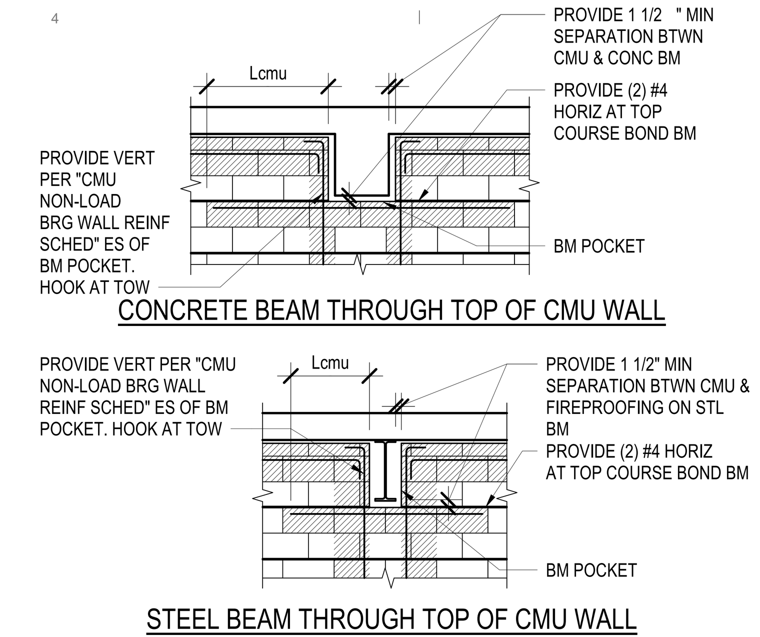
1. GROUT SOLID ONLY THOSE CELLS THAT CONTAIN REINFORCEMENT OR EMBEDDED ITEMS. PRIOR TO CONSTRUCTION, CONTRACTOR TO COORDINATE LOCATIONS WHERE POST INSTALLED CONNECTIONS TO WALLS WILL BE REQUIRED AND FULLY GROUT CELLS AS NEEDED FOR CONNECTIONS.
2. GROUT TOP COURSE SOLID. WHERE TOP COURSE IS NOT FULL BLOCK HEIGHT, GROUT COURSE BELOW SOLID AS WELL.
3. AT CONTRACTORS OPTION, IN PLACE OF WIRE JOINT REINFORCEMENT PROVIDE HORIZONTAL STEEL REINFORCEMENT IN A FULLY GROUTED BOND BEAM AT A MAXIMUM VERTICAL SPACING OF 96 INCHES. AT 8-INCH NOMINAL BLOCKS PROVIDE (1) #4 HORIZONTAL BAR TYPE A BAR LOCATION. AT 12-INCH NOMINAL BLOCKS PROVIDE (2) #4 HORIZONTAL BARS TYPE C BAR LOCATION.
4. PROVIDE 1 INCH CLEAR MINIMUM, 1 1/2-INCHES CLEAR MAXIMUM BETWEEN TOP OF WALL AND BOTTOM OF PLATE, DECK, OR FIREPROOFING ON BEAMS.
5. MINIMUM SPACING BETWEEN TWO DOOR OPENINGS AND SMALL OPENINGS REQUIRED BY ARCHITECTURAL AND MEP IS 5'-4". MINIMUM SPACING BETWEEN OPENINGS AND ENDS OF WALLS IS 2'-8". CONTRACTOR SHALL SUBMIT CONDITIONS NOT MEETING THIS REQUIREMENT FOR ENGINEER TO REVIEW.
6. CONTRACTOR TO COORDINATE AND SUBMIT CMU WALL ELEVATIONS SHOWING ALL OPENINGS TO BE BUILT IN A GIVEN WALL (ARCH AND MEP) FOR ENGINEER OF RECORD TO REVIEW PRIOR TO WALL CONSTRUCTION.



BAR LOCATION TYPES

4D TYPICAL CMU NON-LOAD BEARING WALL ELEVATION, SCHEDULE AND NOTES

NTS

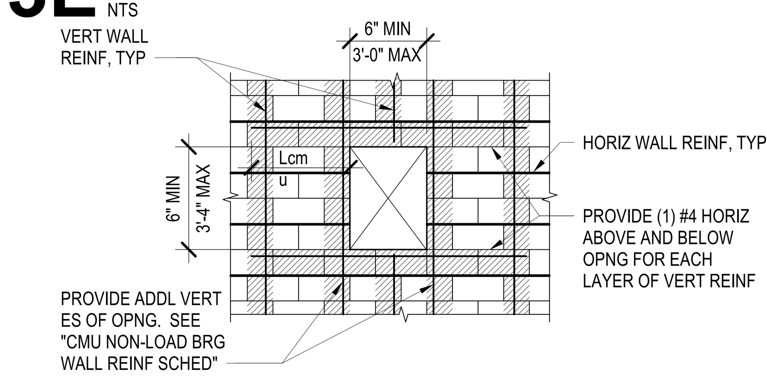


CONCRETE BEAM THROUGH TOP OF CMU WALL

STEEL BEAM THROUGH TOP OF CMU WALL

3E TYPICAL CMU NON-LOAD BEARING WALL OPENING AROUND INCOMING BEAM

NTS

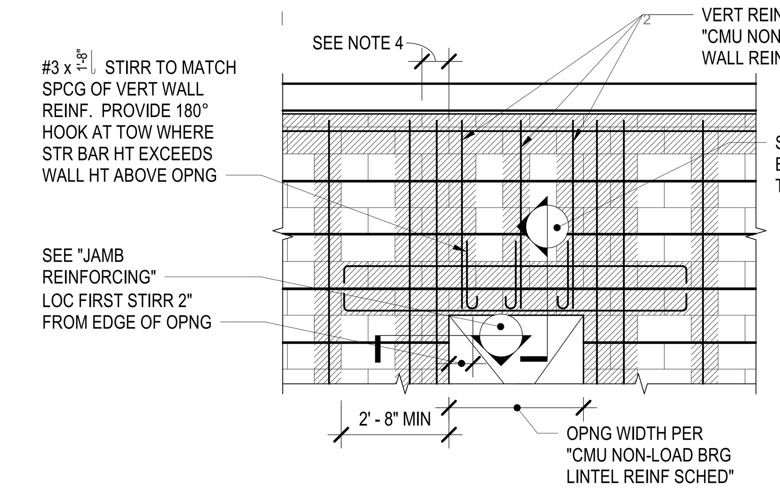


NOTES:

1. SEE "TYPICAL CMU NON-LOAD BEARING WALL ELEVATION, SCHEDULE, AND NOTES" FOR ADDITIONAL INFORMATION.
2. CONDUITS AND PIPES SHALL BE PLACED THROUGH SLEEVES OR BLOCK OUTS PROVIDED DURING WALL CONSTRUCTION.
3. WALL OPENINGS SHALL BE A MINIMUM OF 1'-6" ABOVE ANY DOOR OR WINDOW OPENINGS AND SPACED AT LEAST THREE TIMES THE LARGEST OPENING.
4. WALL PENETRATIONS LESS THAT 6-INCH DIAMETER OR 6-INCH SQUARE THAT DO NOT DISRUPT REINFORCEMENT AND ARE SPACED AT LEAST 2'-0" APART DO NOT REQUIRE ADDITIONAL TRIM REINFORCEMENT.
5. CONTRACTOR TO COORDINATE AND SUBMIT CMU WALL ELEVATIONS SHOWING ALL OPENINGS TO BE BUILT IN A GIVEN WALL (ARCH AND MEP) FOR ENGINEER OF RECORD TO REVIEW PRIOR TO WALL CONSTRUCTION.

3D TYPICAL CMU NON-LOAD BEARING WALL SMALL OPENING REINFORCING

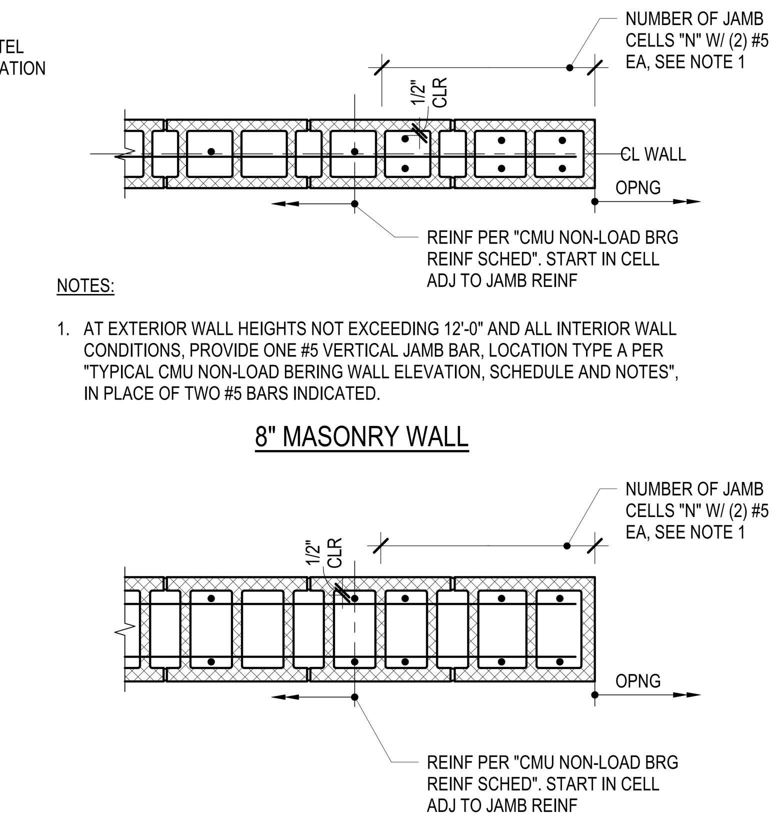
NTS



CMU NON-LOAD BEARING LINTEL REINFORCEMENT SCHEDULE						
NOMINAL WALL THICKNESS (IN)	MAX OPENING WIDTH (FEET)	BOTTOM HORIZONTAL REINFORCING	TOP HORIZONTAL REINFORCING	NUMBER OF COURSES	LINTEL BAR LOCATION TYPE	NUMBER OF JAMB REINFORCING CELLS "N"
8"	4'-0"	(1) #5	-	1	A-1	2
8"	8'-0"	(1) #5	(1) #5	2	A-2	3
8"	12"-0"	(1) #5	(1) #5	3	A-2	4
12"	4'-0"	(2) #5	-	1	C-1	1, SEE NOTE 5
12"	8'-0"	(2) #5	(2) #5	2	C-2	2, SEE NOTE 5
12"	12'-0"	(2) #5	(2) #5	3	C-2	3, SEE NOTE 5

NOTES:

1. PROVIDE (1) COURSE BOND BEAM AT SILL CONDITIONS BELOW OPENINGS WITH (2) #5 HORIZONTALS. AT OPENINGS 10 FT WIDE OR GREATER, IF THE SILL IS MORE THAN 5 FT ABOVE THE SUPPORTING LEVEL, PROVIDE (2) COURSE BOND BEAM WITH (2) #5 HORIZONTALS IN EACH COURSE.
2. SEE "TYPICAL CMU NON-LOAD BEARING WALL ELEVATION, SCHEDULE, AND NOTES FOR MORE INFORMATION.
3. CONTACT ENGINEER IF HEIGHT OF WALL ABOVE OPENING IS LESS THAN NUMBER OF COURSES CALLED FOR IN LINTEL REINFORCMENT SCHEDULE.
4. PROVIDE TOP OF WALL CONNECTION PER "TYP CMU NON-LOAD BEARING WALL TOP CONNECTIONS" WITHIN 8 INCHES OF OPENING. FOR WALLS GREATER THAN 18'-0" TALL WITH OPENINGS GREATER THAN 4'-0", PROVIDE TWO TOP OF WALL CONNECTIONS WITHIN JAMB REINFORCEMENT WIDTH.
5. AT WALLS GREATER THAN 20 FT TALL, ADD 1 ADDITIONAL JAMB REINFORCING CELL.
6. CONTRACTOR TO COORDINATE AND SUBMIT CMU WALL ELEVATIONS SHOWING ALL OPENINGS TO BE BUILT IN A GIVEN WALL (ARCH AND MEP) FOR ENGINEER OF RECORD TO REVIEW PRIOR TO WALL CONSTRUCTION.



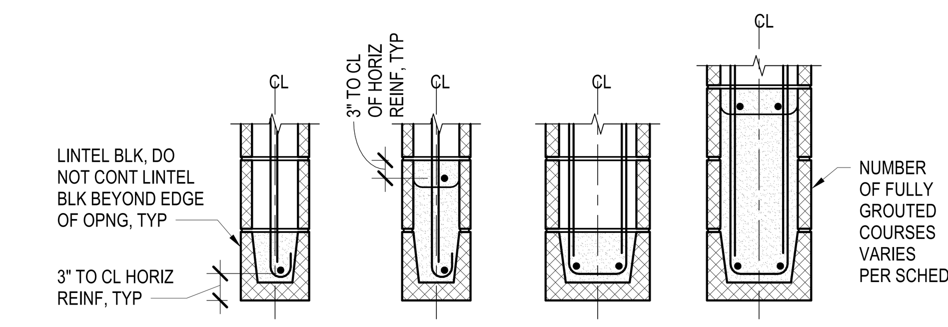
NOTES:

1. AT EXTERIOR WALL HEIGHTS NOT EXCEEDING 12'-0" AND ALL INTERIOR WALL CONDITIONS, PROVIDE ONE #5 VERTICAL JAMB BAR, LOCATION TYPE A PER "TYPICAL CMU NON-LOAD BERING WALL ELEVATION, SCHEDULE AND NOTES", IN PLACE OF TWO #5 BARS INDICATED.

8" MASONRY WALL

12" MASONRY WALL

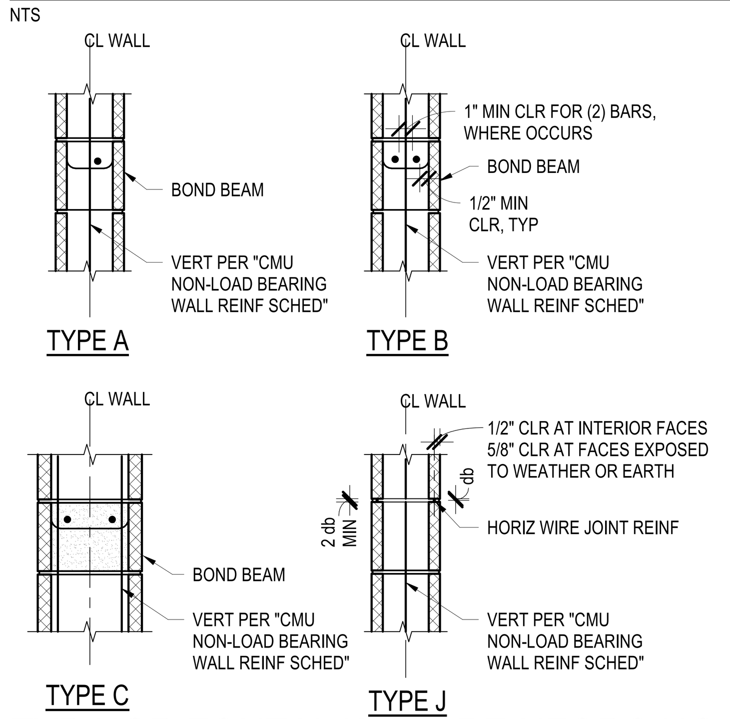
JAMB REINFORCING



LINTEL BAR LOCATION TYPES

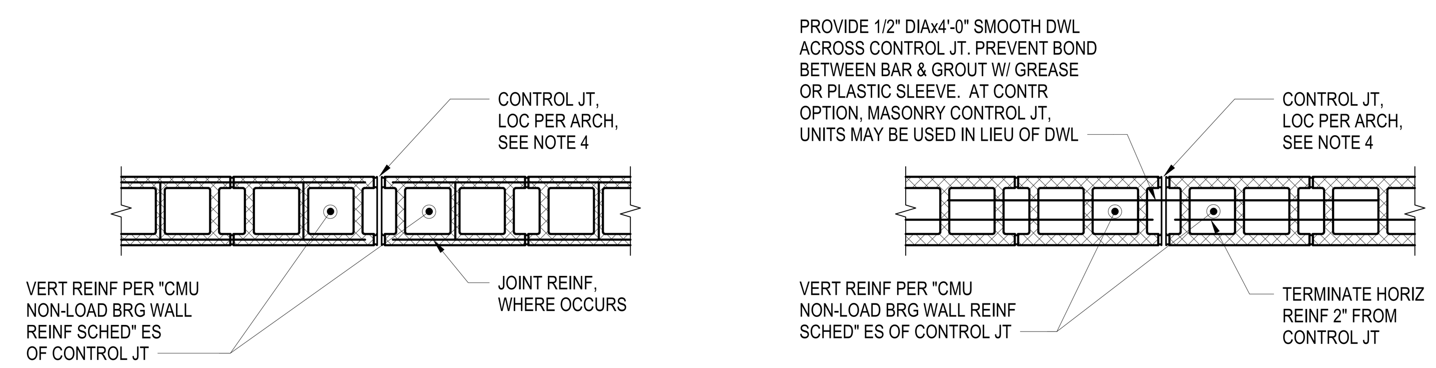
1D TYPICAL CMU NON-LOAD BEARING WALL LARGE OPENING LINTEL AND JAMB REINFORCING

NTS



5C TYP HORIZONTAL WALL REINFORCING

NTS



COURSES WITHOUT HORIZ REINF OR WITH WIRE JOINT REINF

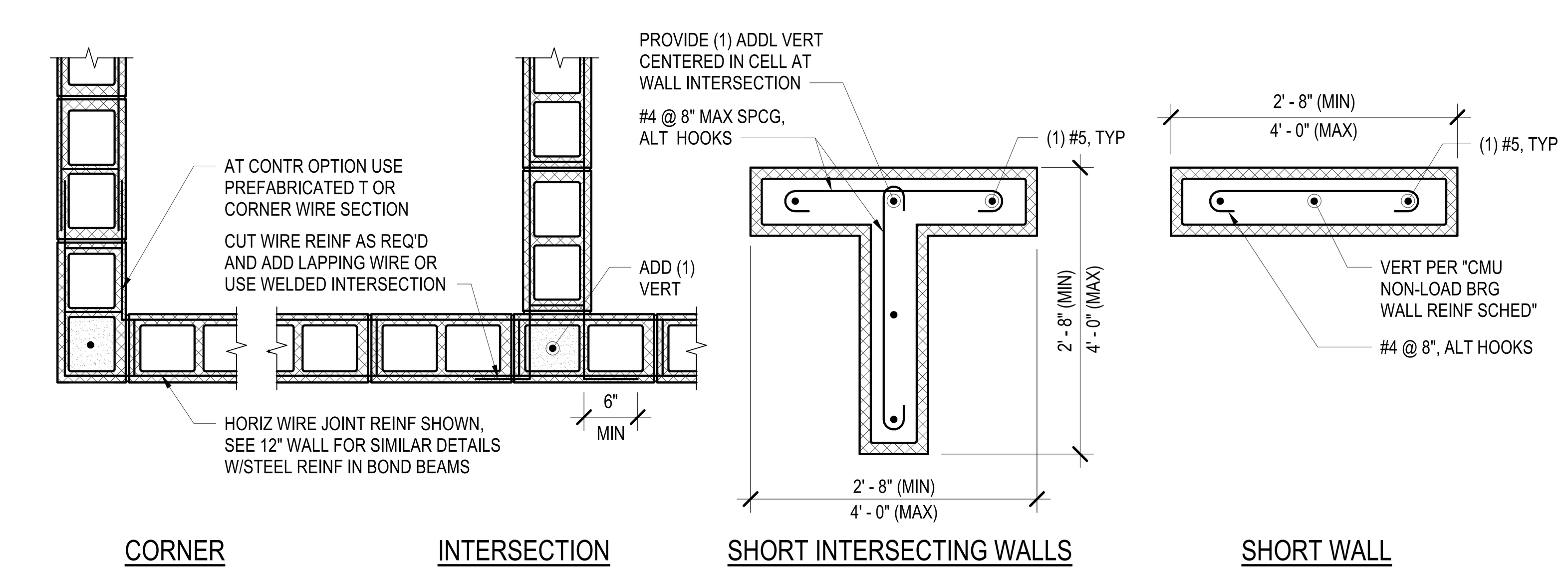
COURSES WITH HORIZONTAL REINF

NOTES:

1. CONTROL JOINT SHALL BE CONSTRUCTED AS CONTINUOUS VERTICAL HEAD JOINTS USING FULL AND HALF MASONRY UNITS.
2. MORTAR SHALL BE RAKED BACK 3/4-INCH AND FILLED WITH SEALANT PER ARCHITECTURAL DRAWINGS.
3. LOCATION OF CONTROL JOINTS ARE SHOWN ON ARCHITECTURAL DRAWINGS. CONTROL JOINTS SHALL NOT OCCUR WITHIN 2'-8" OF WALL OPENINGS. REFER TO THE NATIONAL CONCRETE MASONRY ASSOCIATION TEK 10-2C "CONTROL JOINTS FOR CONCRETE MASONRY WALLS - EMPIRICAL METHOD" FOR RECOMMENDED CONTROL JOINT SPACING AND LOCATIONS.
4. ADDITIONAL PREFORMED GASKETS OR JOINT FILLINGS REQUIRED FOR FIRE RATED WALLS. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND ADDITIONAL REQUIREMENTS.

4C TYPICAL CMU CONTROL JOINT

NTS



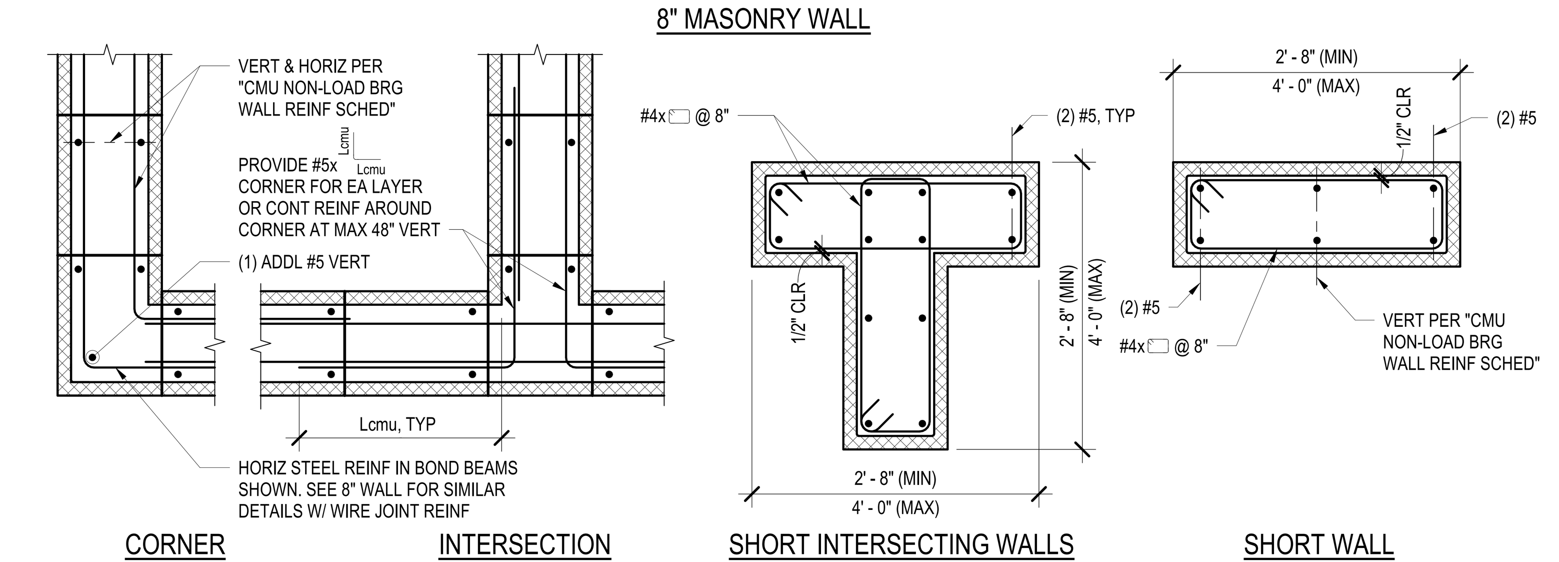
CORNER

INTERSECTION

SHORT INTERSECTING WALLS

SHORT WALL

8" MASONRY WALL



CORNER

INTERSECTION

SHORT INTERSECTING WALLS

SHORT WALL

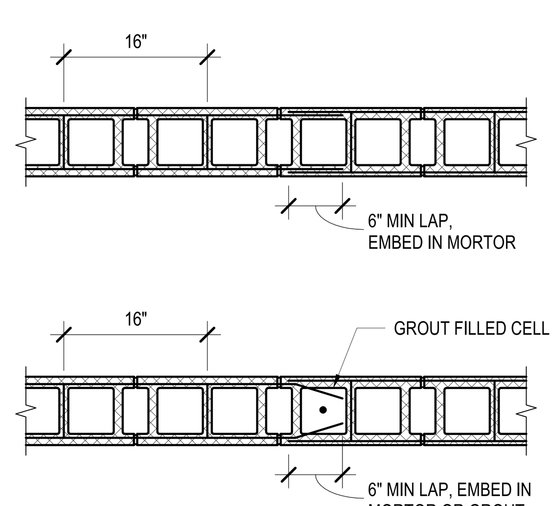
12" MASONRY WALL

NOTES:

1. BLOCK WEBS AT SECTIONS WITH HORIZONTAL REINFORCEMENT NOT SHOWN FOR CLARITY.
2. VERTICAL JAMB REINFORCEMENT WHERE REQUIRED BY "TYPICAL CMU NON-LOAD BEARING LINTEL ELEVATION, SCHEDULE AND NOTES" SHALL REPLACE TYPICAL "SHORT WALL" AND "SHORT INTERSECTING WALLS" VERTICAL REINFORCEMENT.

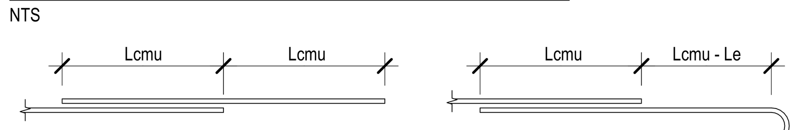
1B TYP CMU NON-LOAD BEARING WALL REINF AT CORNERS, INTERSECTIONS, AND SHORT WALLS

NTS



5B JOINT REINFORCING SPLICE

NTS



STRAIGHT BAR DEVELOPMENT & SPLICE

SPLICE AT HOOKED REINFORCEMENT

Lcmu, f'm = 1,900	
BAR SIZE	LENGTH (IN)
#3	17
#4	30
#5	45
#6	54
#7	63
#8	72
#9	82

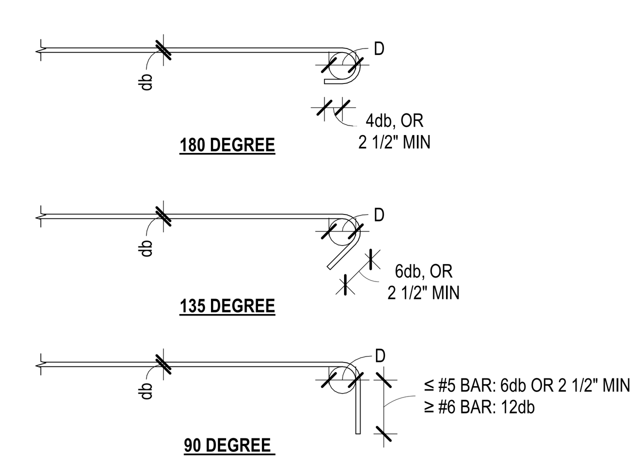
STRAIGHT REINFORCEMENT DEVELOPMENT & LAP LENGTH

Le, f'm = 1,900	
BAR SIZE	LENGTH (IN)
#3	5
#4	7
#5	9
#6	10
#7	12
#8	13
#9	15

HOOKED REINFORCEMENT EQUIVALENT EMBEDMENT LENGTH

NOTES:

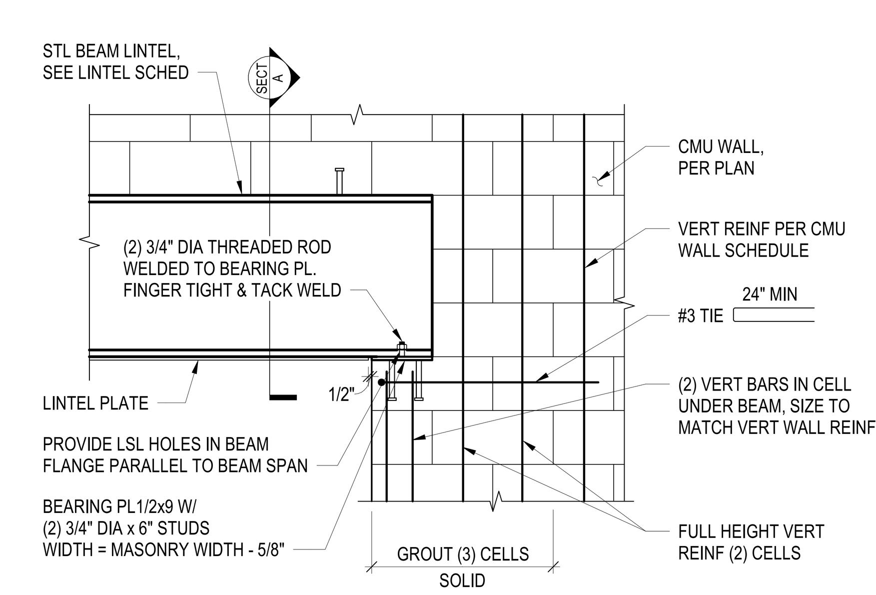
1. FOR EPOXY COATED BARS, INCREASE THE ABOVE EMBEDMENT LENGTHS BY 20 PERCENT.
2. FULL DEVELOPMENT LENGTH FOR HOOKED REINFORCING BAR IS Lcmu - Le.

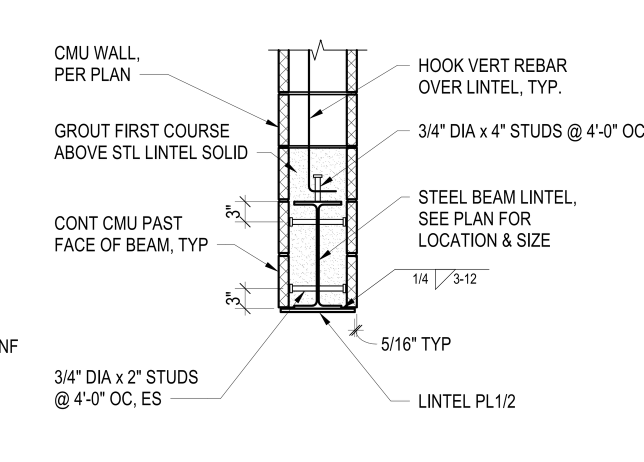


HOOK DEVELOPMENT

3B CMU REINFORCING DEVELOPMENT AND SPLICE LENGTH TABLES

NTS

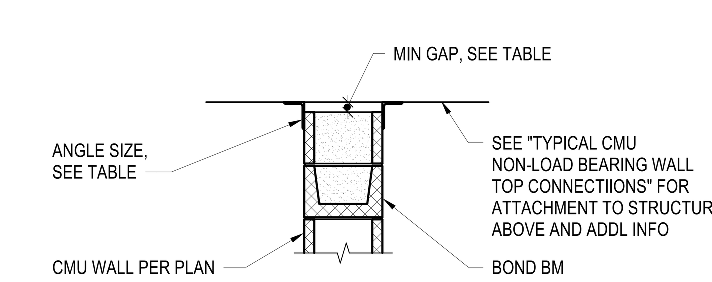




SECTION

2A TYPICAL STEEL BEAM LINTEL AT CMU WALL

NTS



NOTES:

1. SEE **TBD** FOR LOCATIONS WHERE TOP OF WALL DETAIL IS NOT TYP UNO.

1A CMU TOP OF WALL CONNECTION SCHEDULE

NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
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STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN — PACKAGE ISSUE DATE: 03/24/2023

PHASE: DD — REVISION: --

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

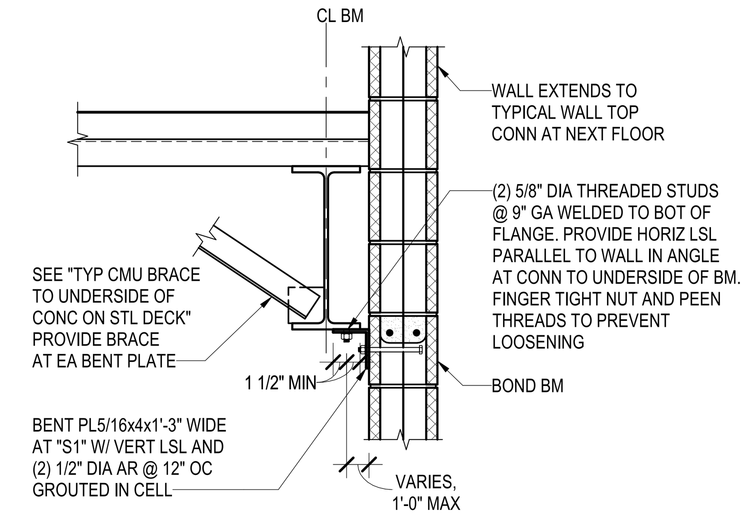
KEYPLAN

TYPICAL CMU NON-LOAD BEARING WALL DETAILS

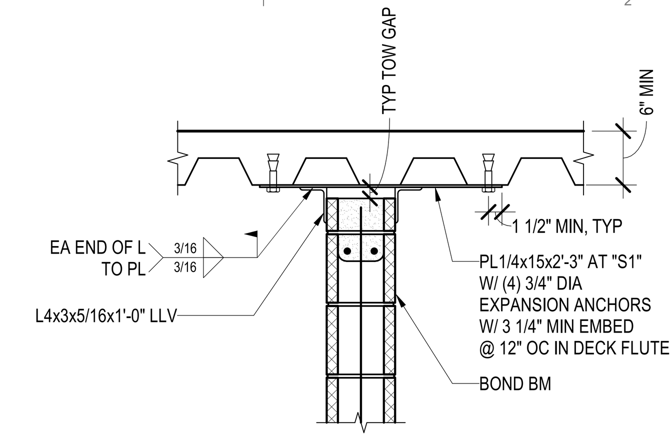
DRAWN BY: JWL — CHECKED BY: EM

SHEET NUMBER: S8.3.01 — VOLUME: 2

3/20/2023 4:15:25 PM



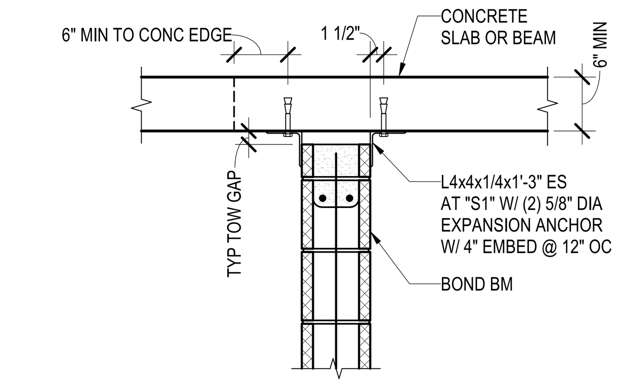
CONTINUOUS WALL PARALLEL TO WF BEAM



NOTES:

1. EXPANSION ANCHORS TO BE LOCATED MINIMUM 6" FROM EDGE OF CONCRETE IN ANY DIRECTION.

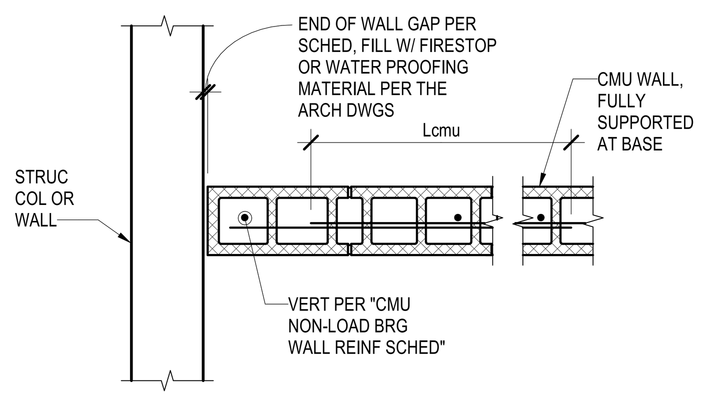
STEEL DECK PARALLEL TO WALL



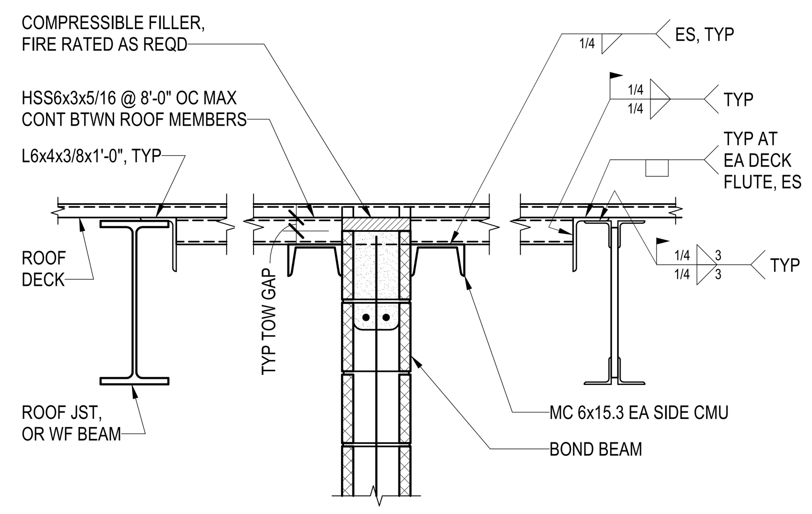
NOTES:

1. THIS DETAIL IS NOT TO BE USED AT POST-TENSIONED SLABS OR AT POST-TENSIONED BEAMS NEAR TENDON LOW POINTS.

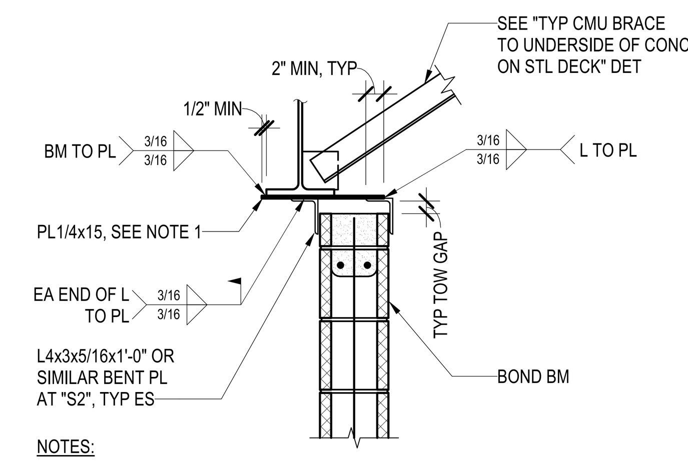
WALL AT CONCRETE SLAB OR BEAM



8" MASONRY WALL



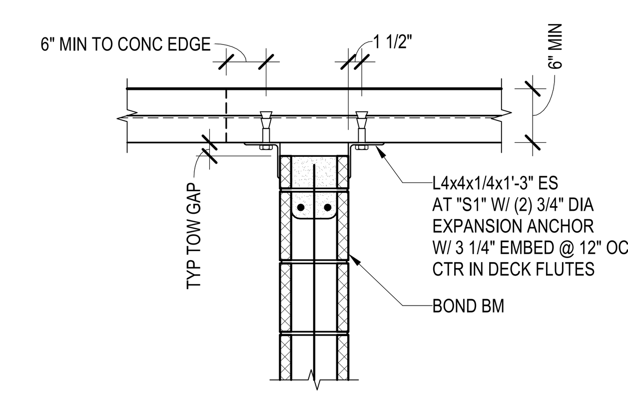
WALL PERPENDICULAR TO STEEL ROOF DECK



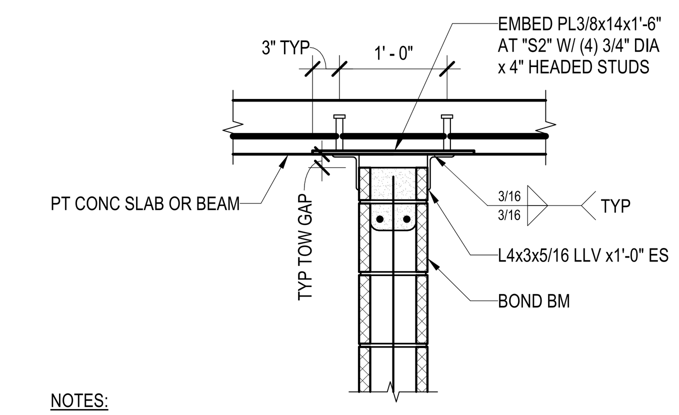
NOTES:

1. AT CONTRACTORS OPTION, PROVIDE CONTINUOUS BENT PLATE OVER FAR EDGE OF WALL SIMILAR TO "WALL AT CONCRETE SLAB EDGE"

WALL OFFSET FROM STEEL BEAM



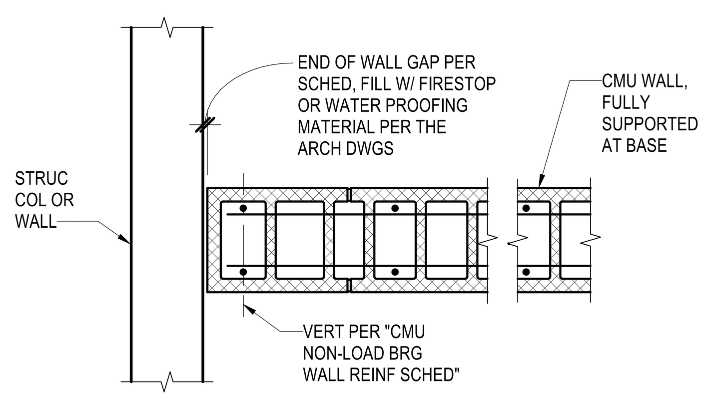
STEEL DECK PERPENDICULAR TO WALL



NOTES:

1. AT CONTRACTORS OPTION, THIS DETAIL CAN BE USED AT MILD CONCRETE SLABS OR BEAMS.

WALL AT POST-TENSIONED CONCRETE SLAB OR BEAM

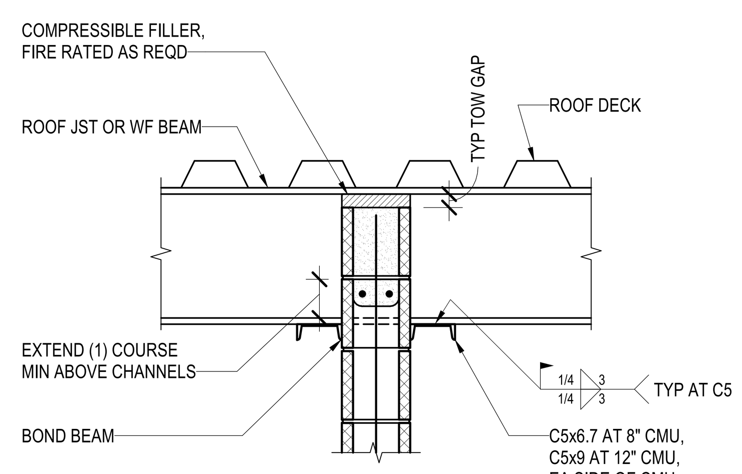


12" MASONRY WALL

END OF WALL ABUTTING TO STRUCTURE, GAP SCHEDULE	
WALL LOCATION	GAP
BELOW GRADE	1"
LEVEL 1	--
LEVEL 2	--

NOTES:

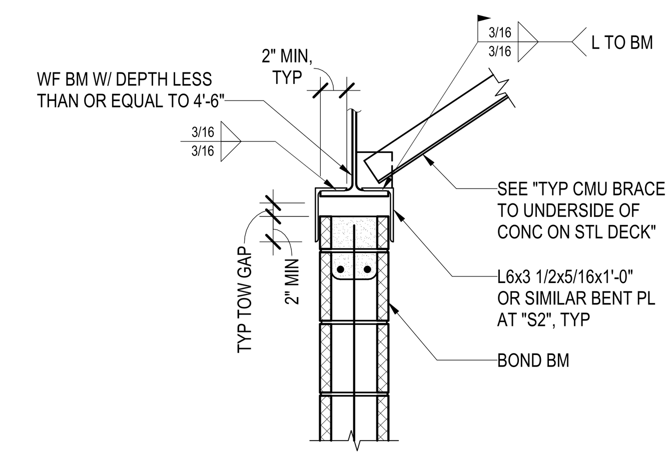
1. DETAIL IS NOT APPLICABLE WHERE OPENINGS ARE WITHIN 2'-8" OF THE END OF WALL. CONTRACTOR SHALL SUBMIT CONDITIONS WITH OPENINGS FOR ENGINEER TO REVIEW.
2. WHERE A GAP IS NOT SCHEDULED, PROVIDE A GAP AND FLEXIBLE FILLER MATERIAL CAPABLE OF ACCOMMODATING BUILDING STORY DRIFTS AS NOTED IN THE "GENERAL NOTES".



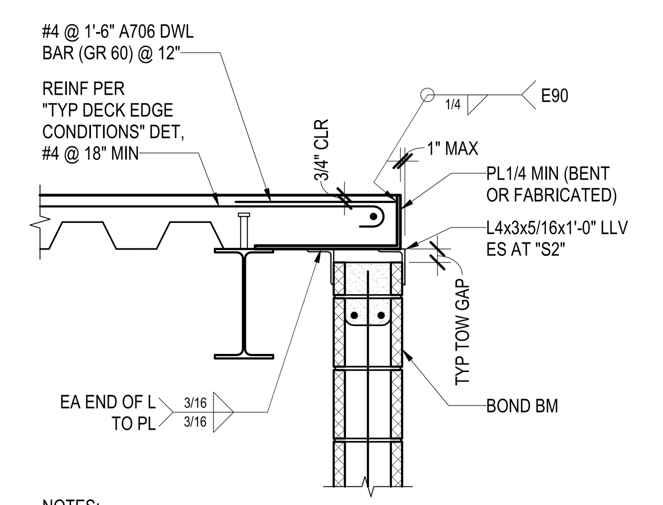
NOTES:

1. SEE "TYPICAL CMU NON-LOAD BEARING WALL OPENING AROUND INCOMING BEAM".

WALL PARALLEL TO STEEL ROOF DECK



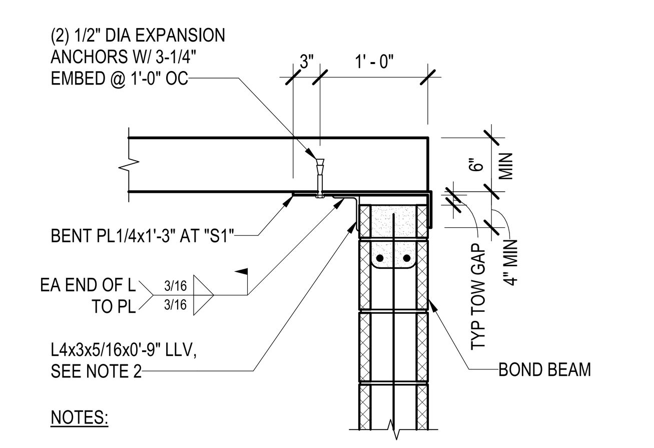
WALL CENTERED ON STEEL BEAM



NOTES:

1. SEE "TYPICAL DECK EDGE CONDITIONS" DETAIL FOR INFORMATION NOT SHOWN.
2. THIS DETAIL IS NOT TO BE USED WITH GAUGE METAL EDGE PLATES.

WALL AT UNDERSIDE OF CONCRETE ON STEEL DECK EDGE



NOTES:

1. AT CONTRACTORS OPTION, PROVIDE FLAT PLATE WITH TWO WELDED ANGLES SIMILAR TO "WALL OFFSET FROM STEEL BEAM"
2. AT NOMINAL WALL THICKNESS GREATER THAN 8", CENTER ANGLE BETWEEN EXPANSION ANCHORS.

WALL AT CONCRETE SLAB EDGE

5C TYPICAL NON-LOAD BEARING CMU WALL ABUTTING STRUCTURAL ELEMENTS
NTS

1C TYPICAL CMU NON-LOAD BEARING WALL TOP CONNECTIONS
NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL CMU NON-LOAD BEARING WALL DETAILS

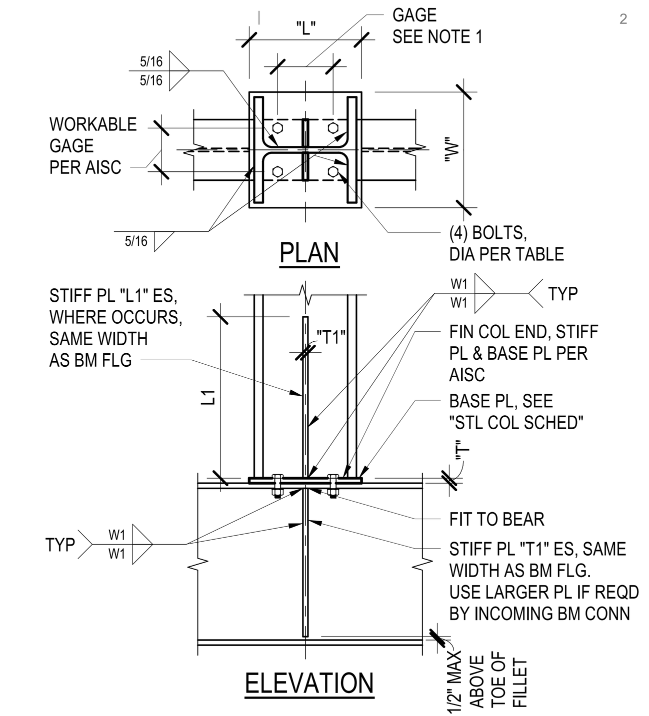
DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.3.02
VOLUME: 2

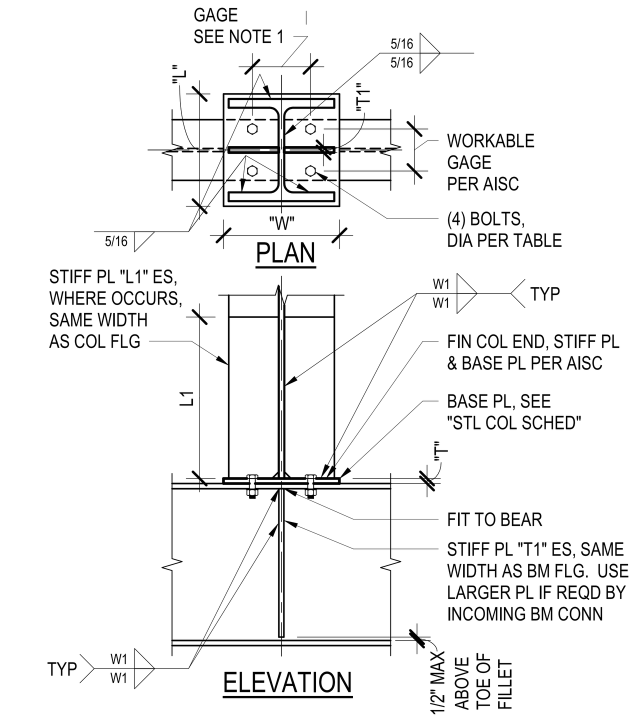
3/20/2023 4:15:26 PM

TYPE 3 STIFFENER PLATE TABLE					
COLUMN SIZE	BOLT SIZE (IN)	BOLT GRADE	T1 (IN)	W1 (IN)	L1 (IN)
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

NOTES:

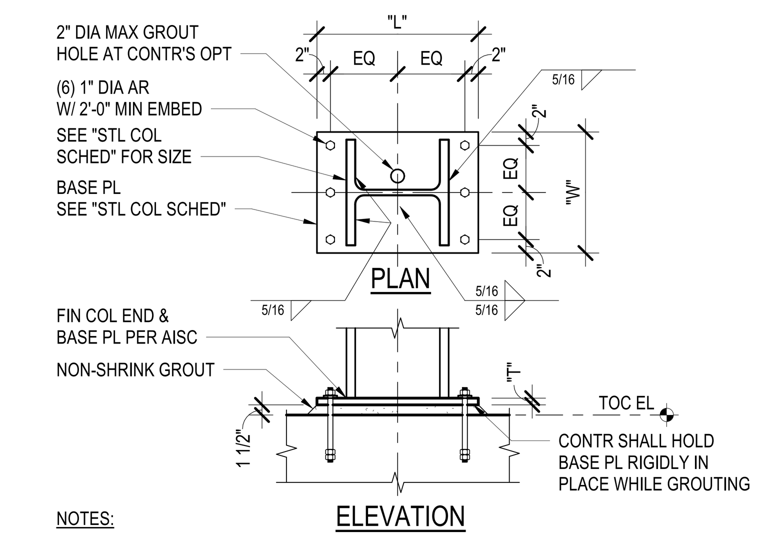
1. BOLT GAGE SHALL BE AS FOLLOWS:
   W10: 5 INCHES
   W12: 6 INCHES
   W14: 8 INCHES





1E TYPICAL COLUMN BASE PLATE, TYPE 3

NTS

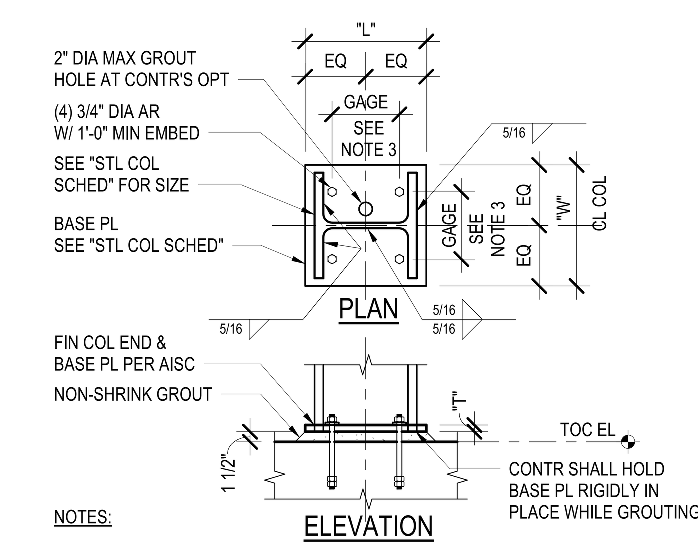


NOTES:

1. TIGHTEN ANCHOR RODS SNUG TIGHT AND SCORE ROD THREADS TO PREVENT LOOSENING.
2. BASE PLATE HOLE DIAMETER AND PLATE WASHER SHALL BE SIZED PER "AISC MANUAL - TABLE 14-2", UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO COORDINATE ANCHOR ROD PLACEMENT WITH CONCRETE REINFORCING.

4E TYPICAL COLUMN BASE PLATE, TYPE 2

NTS



NOTES:

1. TIGHTEN ANCHOR RODS SNUG TIGHT AND SCORE ROD THREADS TO PREVENT LOOSENING.
2. BASE PLATE HOLE DIAMETER AND PLATE WASHER SHALL BE SIZED PER "AISC MANUAL - TABLE 14-2", UNLESS NOTED OTHERWISE.
3. ANCHOR ROD GAGE SHALL BE AS FOLLOWS: W10: 5 INCHES, W12: 6 INCHES, W14: 8 INCHES. CONTRACTOR TO COORDINATE ANCHOR ROD GAGE WITH CONCRETE REINFORCING.

5E TYPICAL COLUMN BASE PLATE, TYPE 1

NTS

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TYPICAL STEEL DETAILS

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CHECKED BY: EM
SHEET NUMBER: S8.4.01
VOLUME: 2

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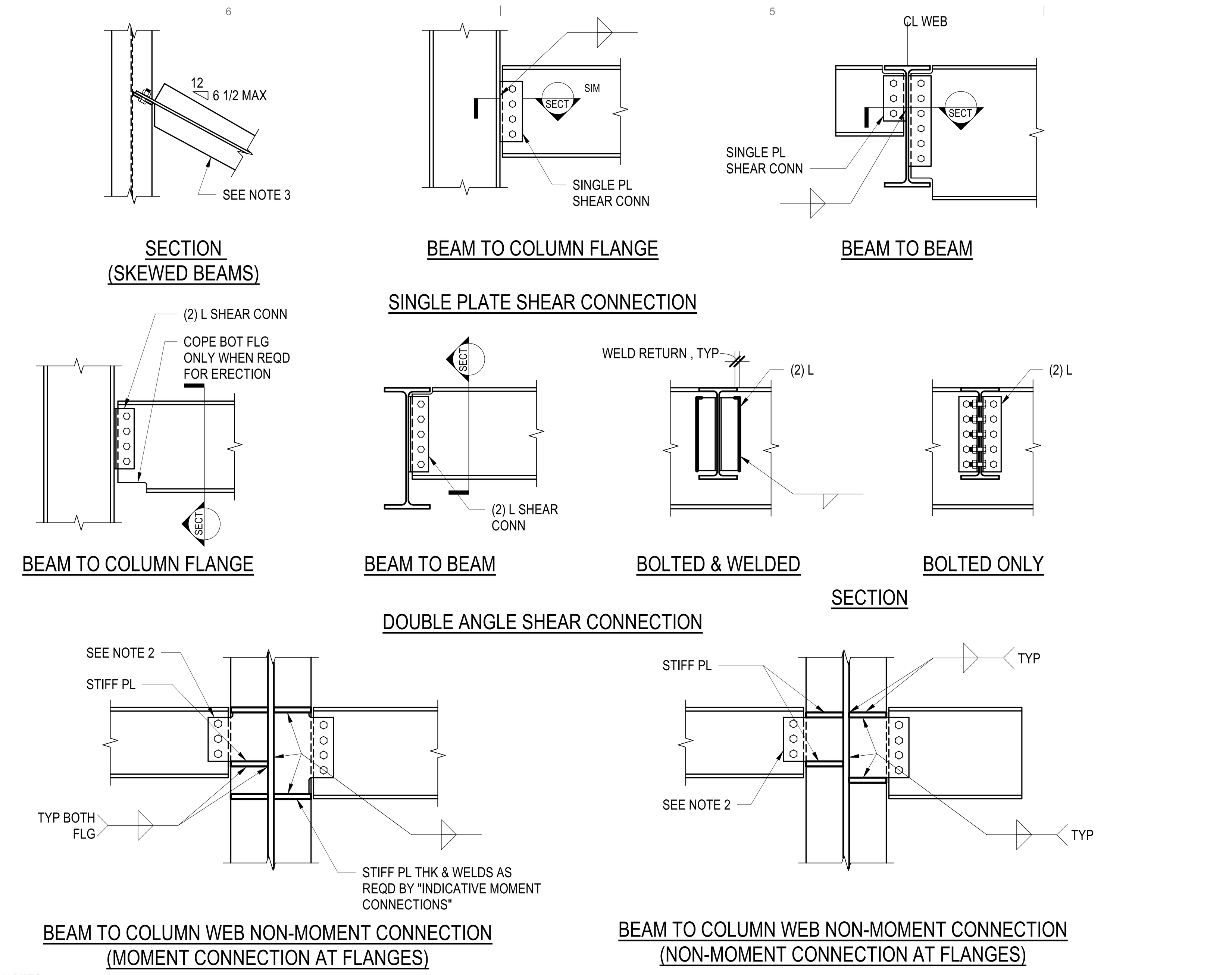
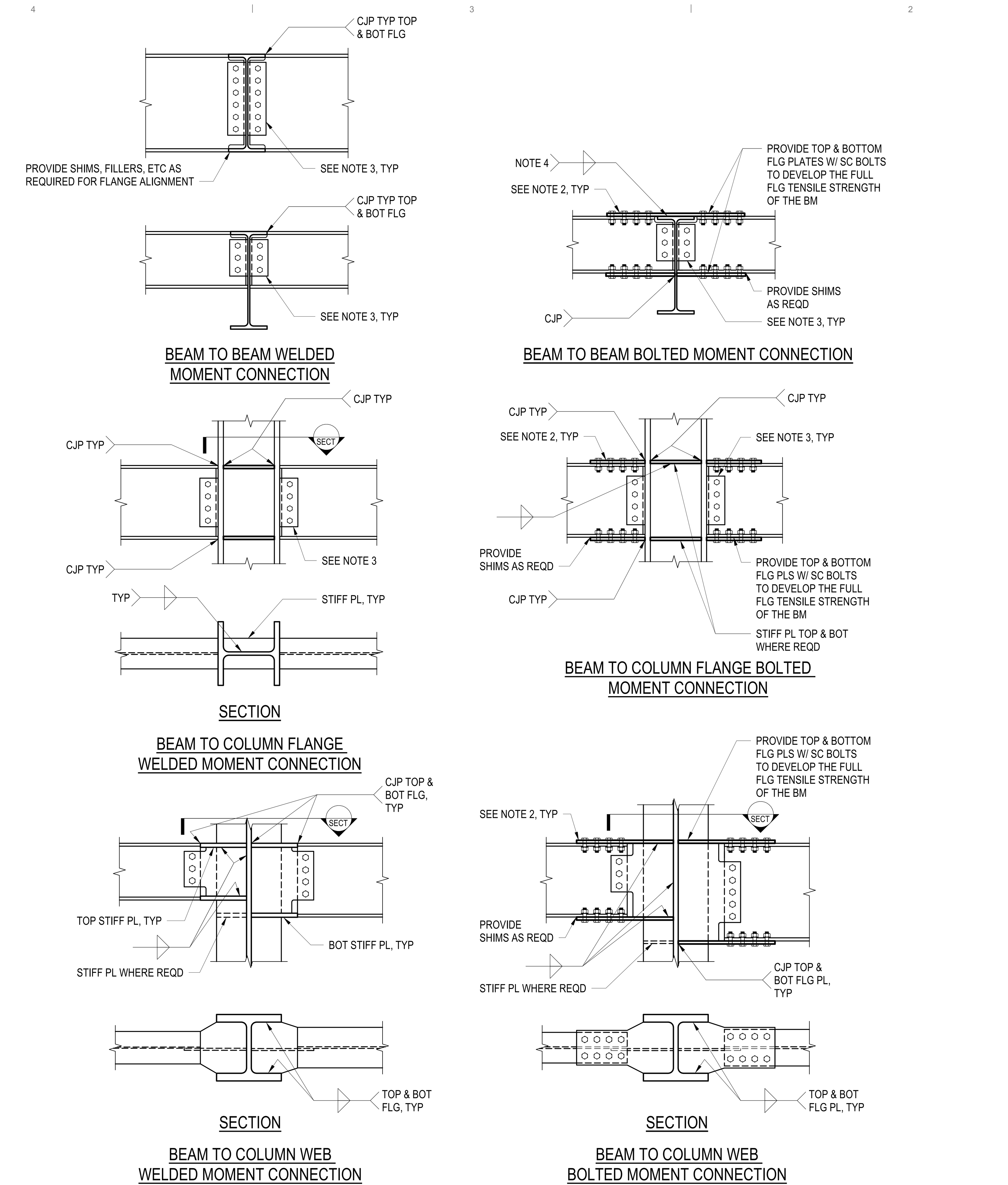


NOTES:

1. SEE "GENERAL NOTES FOR STEEL CONNECTIONS" FOR CONNECTION REQUIREMENTS.
2. CONNECTION TYPE CANNOT BE MIXED WITH OTHER BEAM TO COLUMN WEB CONNECTIONS.
3. FOR SKEWED BEAMS NOT MEETING THE LIMITS SHOWN IN SECTION, SEE "INDICATIVE SKEWED CONNECTION".

4D INDICATIVE SHEAR CONNECTIONS
NTS



NOTES:

1. SEE "GENERAL NOTES FOR STEEL CONNECTIONS" FOR CONNECTION REQUIREMENTS.
2. PROVIDE ADDITIONAL DECK SUPPORT IF REQUIRED.
3. SEE "INDICATIVE SHEAR CONNECTIONS" FOR ADDITIONAL CONNECTION REQUIREMENTS.
4. WELD TO SUPPORT BEAM FLANGE SHALL DEVELOP AT LEAST ONE THIRD OF THE FLANGE TENSILE STRENGTH OF THE SUPPORTED BEAM.

2C INDICATIVE MOMENT CONNECTIONS
NTS

NOTES:

THESE NOTES APPLY TO ALL CONNECTIONS UNLESS NOTED OTHERWISE.

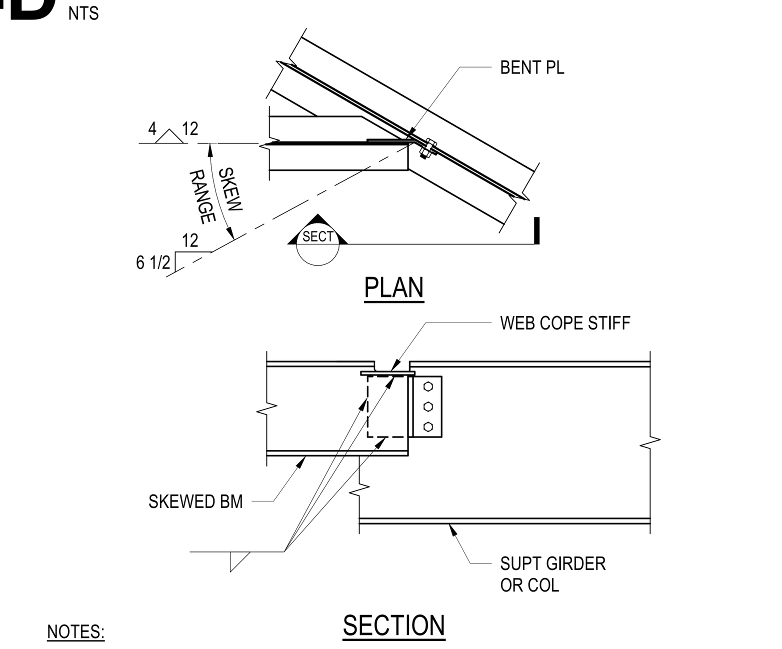
1. REFER TO STRUCTURAL STEEL "GENERAL NOTES" FOR ADDITIONAL CONNECTION INFORMATION.
2. THE INDICATIVE DETAILS AS SHOWN ON THE STRUCTURAL DRAWINGS ARE CONCEPTUAL. THE CONTRACTOR SHALL DESIGN AND DETAIL THE CONNECTIONS IN ACCORDANCE WITH THE REQUIREMENTS OF NOTE 3 AND SPECIFICATIONS. WHERE NOTED, SATISFY TYPICAL DETAIL REQUIREMENTS.
3. CONTRACTOR TO DESIGN AND DETAIL CONNECTIONS AS NOTED IN "GENERAL NOTES" OR PROJECT SPECIFICATIONS. CONNECTIONS TO BE DESIGNED FOR ULTIMATE LOADS AS SHOWN ON THE STRUCTURAL PLANS. MINIMUM NUMBER OF BOLTS IN A BEAM WEB CONNECTION SHALL BE AS SHOWN IN "TABLE A." WHERE REACTIONS ARE NOT SHOWN, CONNECTION SHALL BE DESIGNED FOR A MINIMUM ULTIMATE LOAD REACTION OF 10 KIPS.
4. DESIGN CONNECTIONS AS STANDARD AISC SIMPLE SHEAR CONNECTIONS UNLESS NOTED OTHERWISE. THE FOLLOWING TYPES OF STANDARD AISC SIMPLE SHEAR CONNECTIONS MAY BE USED: SINGLE PLATE SHEAR CONNECTIONS, DOUBLE ANGLE CONNECTIONS, END PLATE CONNECTIONS, SINGLE ANGLE CONNECTIONS, TEE CONNECTOR OR STIFFENED SEATED CONNECTIONS.
5. BOLTS IN BEAM TO BEAM / GIRDER SHEAR CONNECTIONS SHALL BE SNUG TIGHT UNLESS SPECIFICALLY CALLED OUT AS SLIP CRITICAL (SC).
6. STANDARD ROUND HOLES SHALL BE PROVIDED EITHER IN THE BEAM OR THE CONNECTION PLATES OR ANGLES. THE OTHER MAY HAVE HORIZONTAL SLOTTED HOLES, IF DESIGNED AS SUCH BY THE CONNECTION DESIGN ENGINEER.

TABLE A

WIDE-FLANGE BEAM DEPTH	BUILT-UP BEAM DEPTHS (INCH)	MINIMUM NUMBER OF BOLTS REQUIRED
W8, W10, W12	8 TO 13	2
W14, W16, W18	TO 19	3
W21, W24, W27	TO 25	4
W30, W33	TO 31	5
W36, W40	TO 38	6
W44	TO 44	7
	TO 50	8
	TO 56	9
	TO 60	10

7. WHERE MOMENT CONNECTIONS ARE INDICATED, PROVIDE A LOAD PATH THROUGH THE SUPPORT MEMBER TO TRANSFER A DESIGN MOMENT THAT DEVELOPS THE PLASTIC MOMENT CAPACITY OF THE MEMBER UNLESS APPROVED OTHERWISE. DESIGN THE CONNECTION FOR THE ULTIMATE SHEAR SHOWN ON THE DRAWINGS USING SLIP CRITICAL BOLTS.
8. WHERE BEAMS ARE COPED FOR CONNECTIONS, THE REMAINING BEAM SECTION SHALL BE CHECKED FOR BENDING AND SHEAR CAPACITY. WHERE CONNECTIONS LINE UP ON OPPOSITE SIDES OF COLUMN OR GIRDER WEBS, THE WEB SHALL BE CHECKED FOR CONNECTION SHEAR TRANSFER. CONTRACTOR SHALL DESIGN AND DETAIL DOUBLER PLATES OR STIFFENERS FOR LOCAL EFFECTS DUE TO CONNECTIONS AS REQUIRED.
9. FOR BEAM TO BEAM / GIRDER CONNECTIONS DESIGNED FOR AXIAL MEMBER LOADS, SLIP CRITICAL BOLTS ARE TO BE USED IN BOLTED CONNECTIONS.
10. CONTRACTOR SHALL COORDINATE AND PROVIDE PREMANUFACTURED STAIR CONNECTION REQUIREMENTS TO PRIMARY STRUCTURE.
11. END CONNECTIONS OF ALL BEAMS AND GIRDERS SHALL HAVE A MINIMUM NOMINAL AXIAL TENSILE STRENGTH EQUAL TO TWO-THIRDS OF THE REQUIRED VERTICAL SHEAR STRENGTH, OR 10 KIPS, WHICHEVER IS GREATER. THIS FORCE NEED NOT BE CONSIDERED TO ACT CONCURRENTLY WITH THE REQUIRED VERTICAL SHEAR.
12. MINIMUM BOLT DIAMETER SHALL BE 3/4 INCH.
13. MINIMUM BOLT GRADE SHALL BE A325.

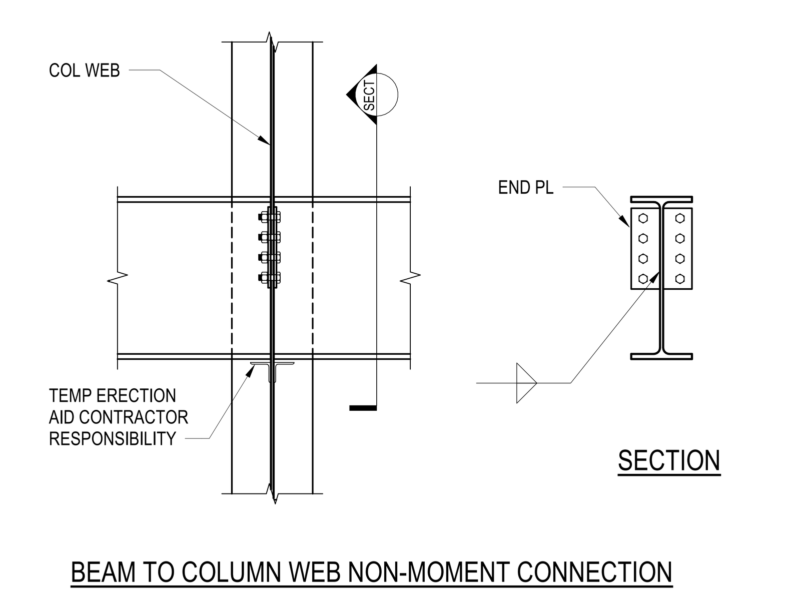
1D GENERAL NOTES FOR STEEL CONNS
NTS



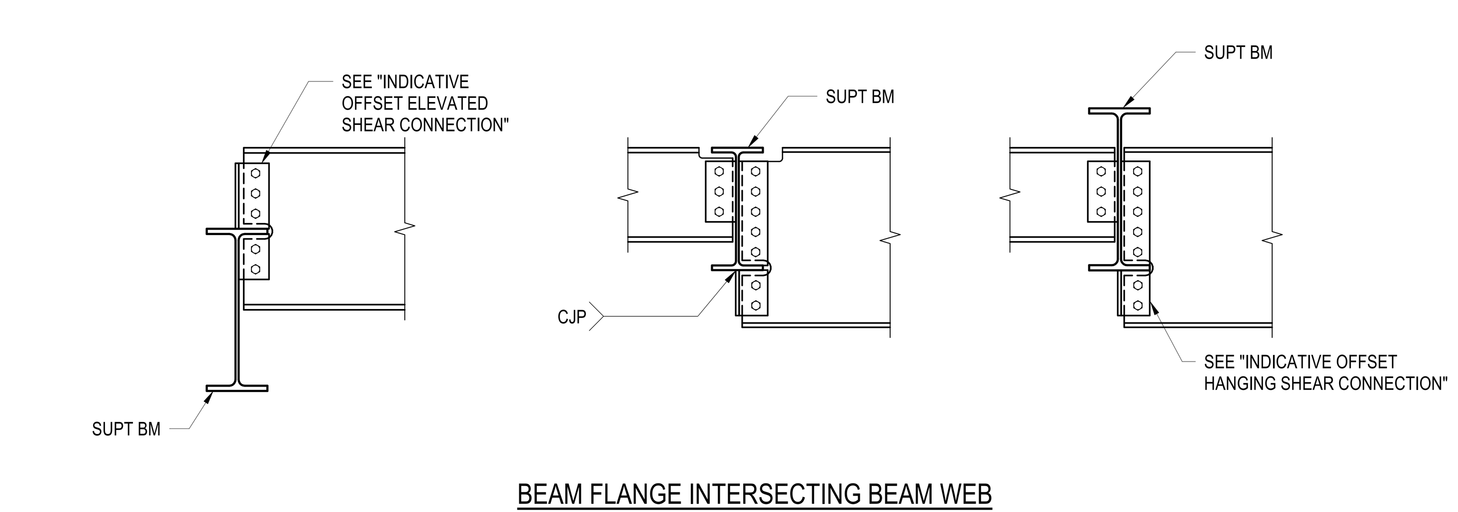
NOTES:

1. SEE "GENERAL NOTES FOR STEEL CONNECTIONS" FOR CONNECTION REQUIREMENTS.

5C INDICATIVE SKEWED CONNECTION
NTS



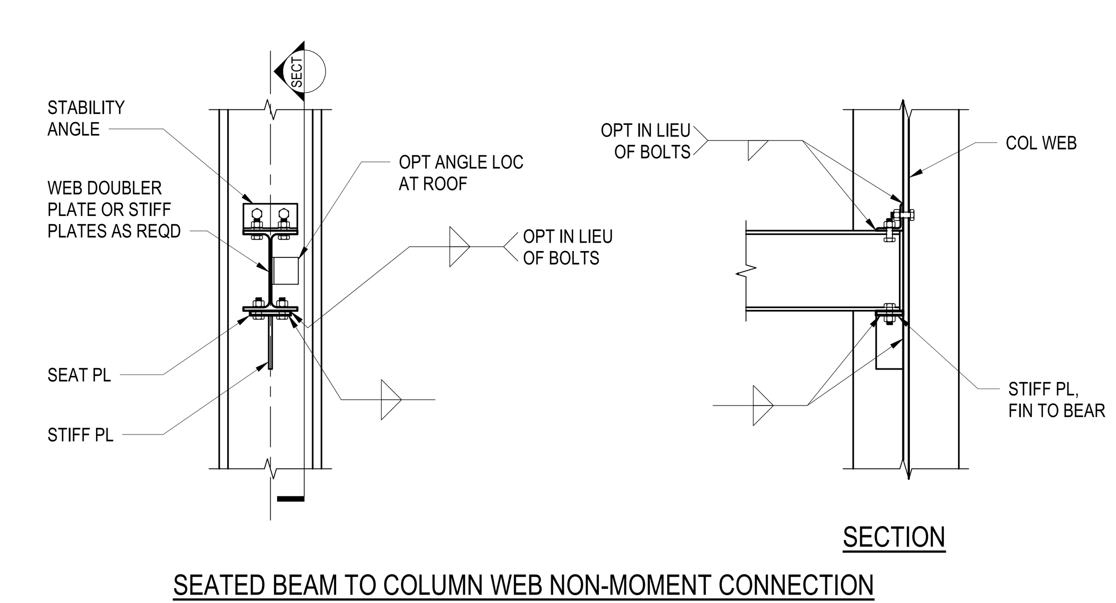
4C INDICATIVE END PLATE CONNECTION
NTS



NOTES:

1. SEE "GENERAL NOTES FOR STEEL CONNECTIONS" FOR CONNECTION REQUIREMENTS.

5B INDICATIVE OFFSET SHEAR CONNECTIONS
NTS



2B INDICATIVE STIFFENED SEATED CONNECTION
NTS

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NOT FOR CONSTRUCTION

CITY OF CHICAGO
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KEYPLAN

TYPICAL STEEL DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.4.02
VOLUME: 2

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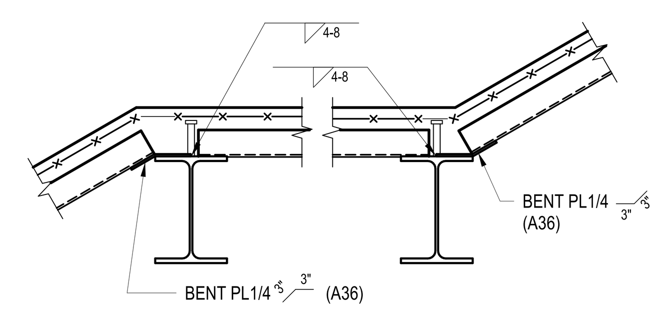
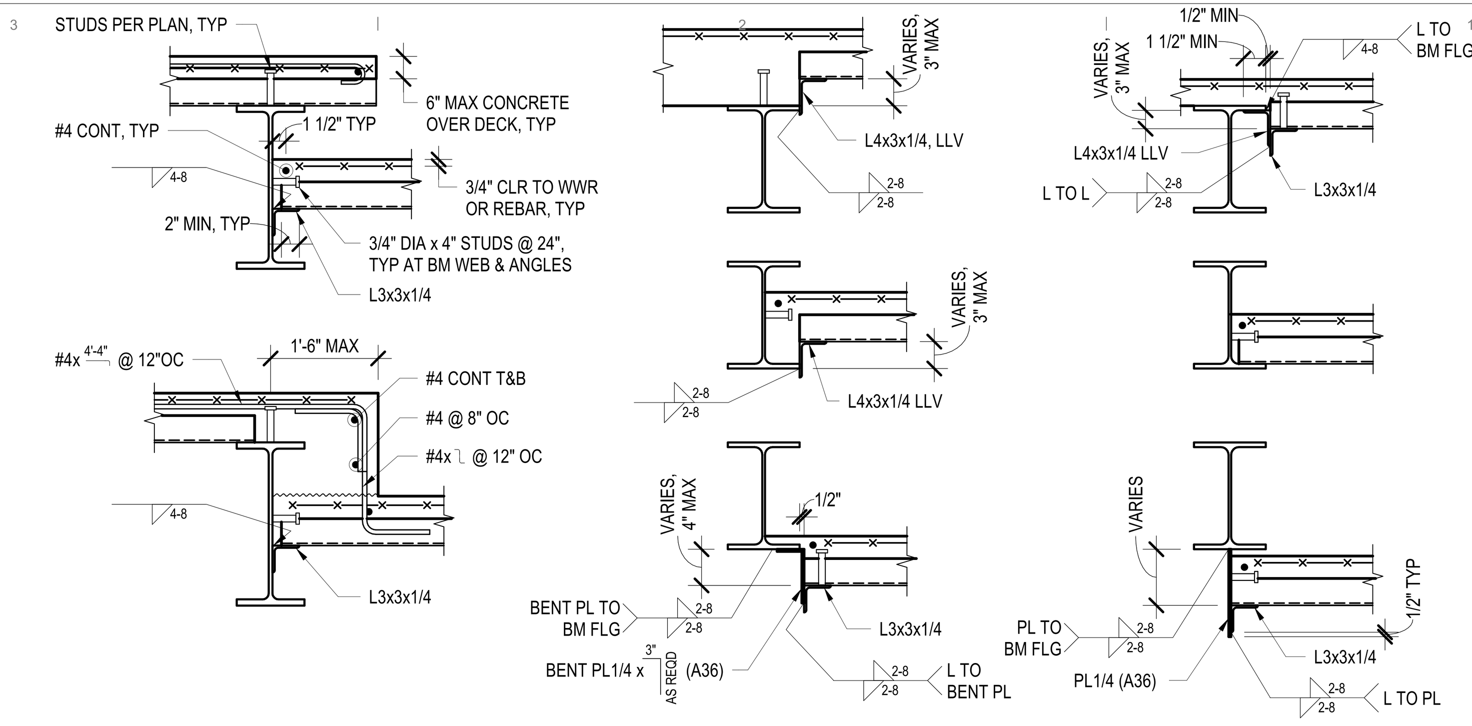
NOTES:

1. SHEAR STUD PLACEMENT TO BEAM IS PER TYPICAL DETAIL. COORDINATE DECK AND STEEL FRAMING PLACEMENT. WHERE DECK LOW FLUTE DOES NOT ALIGN WITH BEAM FLANGE BELOW, PROVIDE LOCAL MODIFICATION TO DECK TO FACILITATE SHEAR STUD PLACEMENT. SIMILARLY MODIFY SUPPORT CONDITIONS WHEN DECK IS SKEWED TO THE BEAMS AS REQUIRED TO ALLOW FOR PLACEMENT OF STUDS IN ACCORDANCE WITH THE TYPICAL DETAIL.
2. ALL OPENINGS IN SLAB OR ROOF DECKS SHALL BE COORDINATED, FRAMED, AND REINFORCED PER THE TYPICAL DETAILS. DO NOT CUT DECK UNTIL FRAMING IS PLACED AND CONCRETE IS CURED AS NOTED.
3. CONDUIT IN SLAB ON DECK IS PERMITTED ONLY WHEN FULLY SATISFYING THE REQUIREMENTS OF THE TYPICAL CONDUIT IN SLAB ON STEEL DECK DETAIL. WHEN CONDUIT VERTICALLY RUNS INTO THE SLAB, IT IS TO BE TREATED AS A DECK OPENING AND REINFORCED AS REQUIRED PER THE TYPICAL DETAILS.
4. JOINTING OF SLABS ON DECK SHALL BE PER THE TYPICAL DETAILS AND SATISFY THE REQUIREMENTS OF THE GENERAL NOTES.
5. SUPPORT ALL DECK AT FRAMING, COLUMNS, AND WALLS PER THE TYPICAL DETAILS. DISCONTINUOUS TOP OF COLUMNS SUPPORTING SLAB OR ROOF DECK SHALL HAVE A 3/8" CAP PLATES SUITABLY SIZED TO SUPPORT THE DECK UNLESS OTHERWISE SHOWN.
6. ROOF DECK EDGE CONDITIONS SHALL BE PER THE TYPICAL DETAILS. AT ROOF DECK EDGE CONDITIONS WHERE PLATE IS NOT REQUIRED TO SUPPORT EXTENT OF ARCHITECTURAL ROOFING, EXTERIOR CLADDING SYSTEMS, OR OTHER ARCHITECTURAL FEATURES IT, MAY BE OMITTED. CONTRACTOR TO COORDINATE.
7. SLAB ON DECK EDGE CONDITIONS SHALL BE PER THE TYPICAL DECK EDGE CONDITIONS DETAIL. AT SLAB EDGE CONDITIONS WHERE RAILING, EXTERIOR CLADDING, OR OTHER ARCHITECTURAL FEATURES REQUIRE A PLATE EDGE, SEE "TYPICAL DECK EDGE AT EXTERIOR CLADDING OR RAILING" DETAIL. CONTRACTOR TO COORDINATE.
8. CONTRACTOR TO COORDINATE SLAB ON DECK EDGE CONDITIONS WITH ELEVATOR AND DOCK LEVELER SILLS DETAIL WHERE OCCURS. REFER TO "TYPICAL ELEVATOR AND DOCK LEVELER SILL" DETAIL FOR REQUIREMENTS.

4E STEEL DECK NOTES
NTS

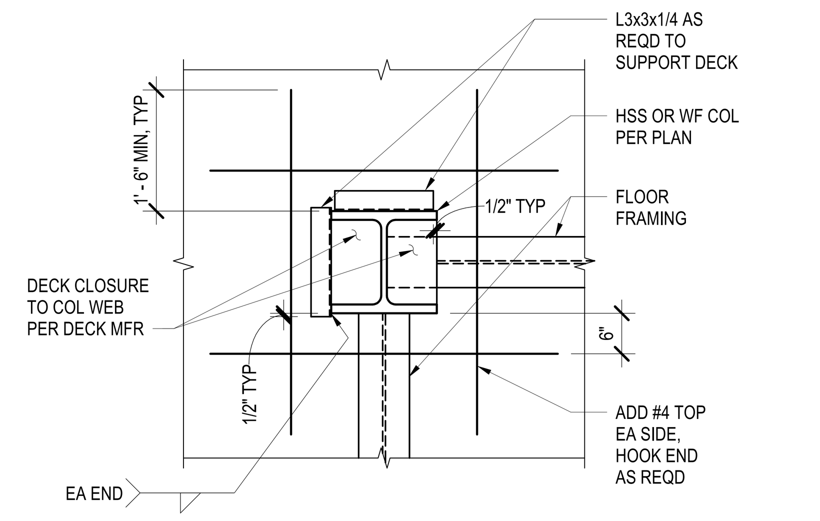




NOTES:

1. STUDS ARE TYPICALLY 3/4 INCH DIAMETER AT 24 INCHES ON CENTER MAXIMUM, UNLESS NOTED OTHERWISE.
2. AT ALL ANGLES AND WEBS LESS THAN OR EQUAL TO 1/4 INCH THICK, USE 1/2 INCH DIAMETER x 4 INCH STUDS AT 12 INCHES ON CENTER.
3. DECK SPANS EITHER DIRECTION, SEE PLANS.
4. ROOF DECK SIMILAR.

1E TYPICAL DECK SUPPORT DETAILS
NTS



NOTES:

1. SEE "TYPICAL DECK EDGE CONDITIONS" FOR DECK EDGE SUPPORT AT COLUMNS.

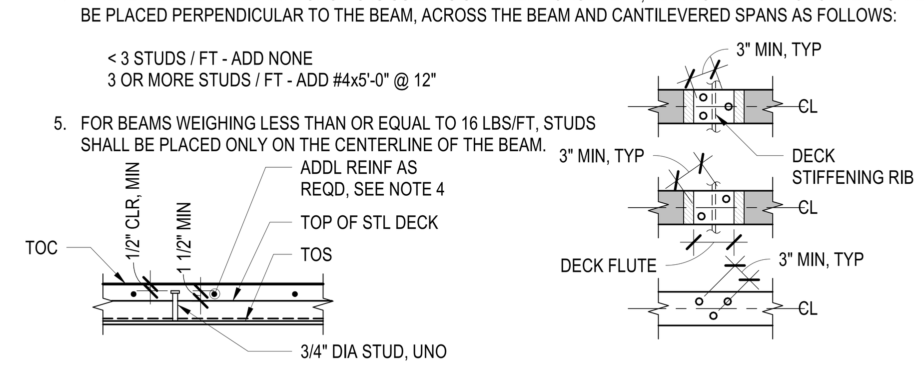
4D TYP DECK SUPPORT AND REINF AT COLS
NTS

NOTES:

1. SEE PLAN FOR REQUIRED NUMBER OF STUDS. SEE "GENERAL NOTES" FOR MINIMUM NUMBER OF STUDS AND MINIMUM STEEL COMPOSITE DECK TO STEEL BEAMS FASTENING REQUIREMENTS.
2. UNLESS NOTED OTHERWISE, STUDS ARE TO BE SPACED AS SHOWN IN THIS DETAIL AND PLACED SYMMETRICALLY ABOUT THE BEAM CENTERLINE AXIS. IF REQUIRED SPACING IS NOT POSSIBLE DUE TO DECK CONFIGURATION, THE STRUCTURAL ENGINEER SHALL BE NOTIFIED.
3. FOR CANTILEVER SPANS, STUDS SHALL BE PLACED IN ONE ROW ALONG THE BEAM CENTERLINE AXIS AT A MAXIMUM SPACING OF 2'-0". STUDS PLACED ON THE CANTILEVER SPAN ARE NOT INCLUDED IN THE NUMBER OF STUDS SHOWN ON PLAN.
4. WHERE WELDED WIRE REINFORCING IS USED AS SLAB REINFORCEMENT, ADDITIONAL REINFORCEMENT SHALL BE PLACED PERPENDICULAR TO THE BEAM, ACROSS THE BEAM AND CANTILEVERED SPANS AS FOLLOWS:

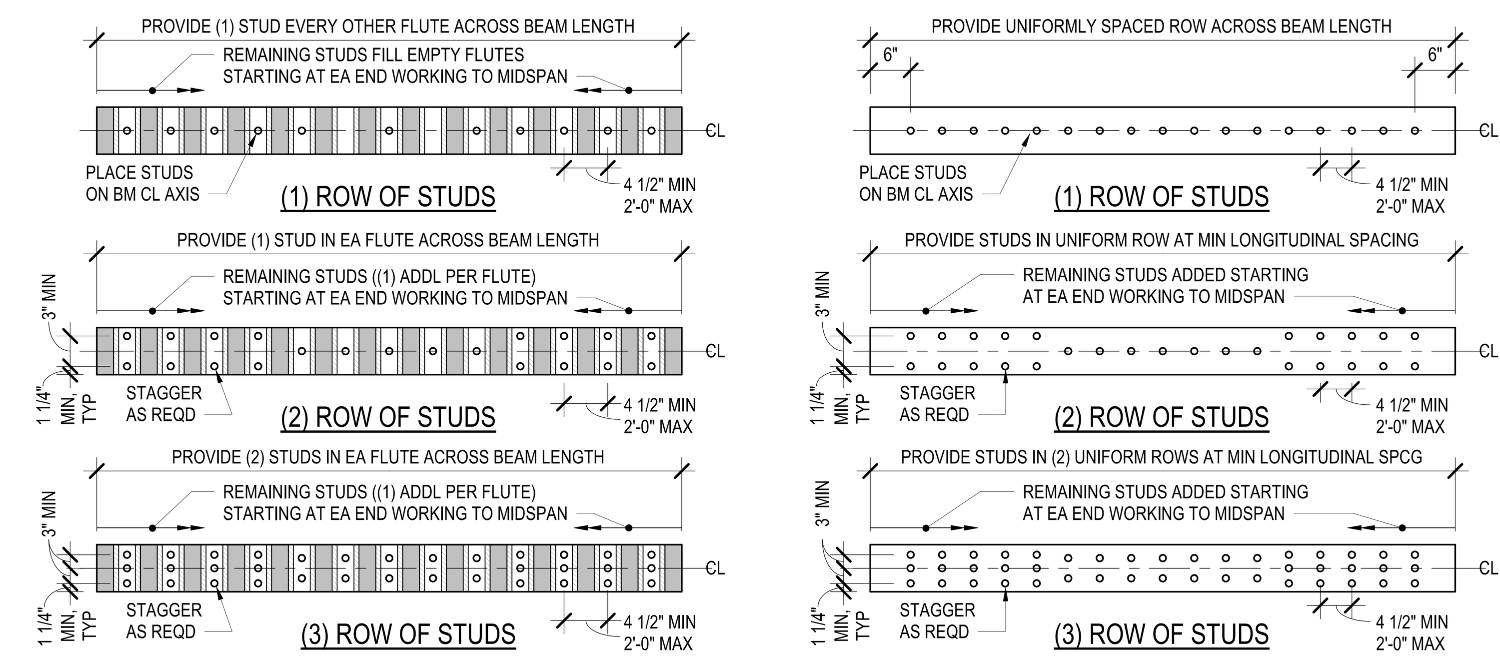
   < 3 STUDS / FT - ADD NONE
   3 OR MORE STUDS / FT - ADD #4x5'-0" @ 12"

5. FOR BEAMS WEIGHING LESS THAN OR EQUAL TO 16 LBS/FT, STUDS SHALL BE PLACED ONLY ON THE CENTERLINE OF THE BEAM.



TYPICAL STUD

STAGGER DETAILS (USE AS REQUIRED)



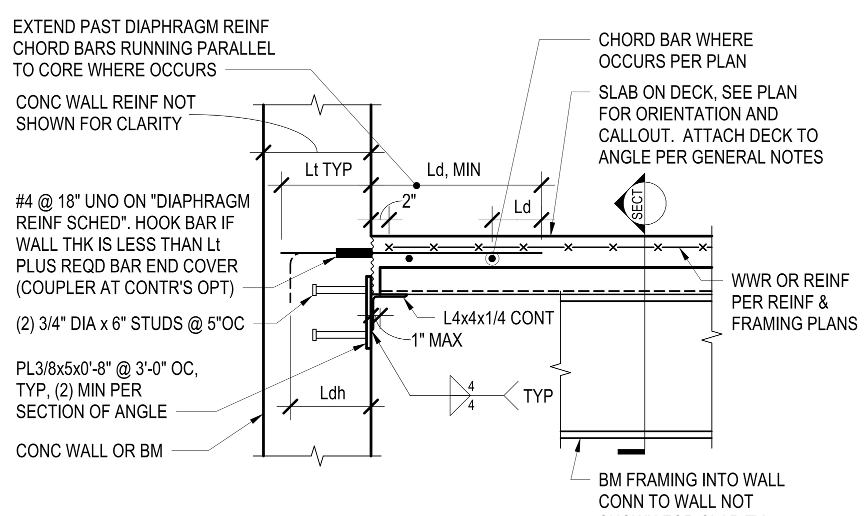
DECK FLUTES PERPENDICULAR TO BEAM

NUMBER OF ROWS = # STUDS / FEET OF BEAM LENGTH, ROUNDED UP
DETERMINE STUD LAYOUT WITH FIRST STUD IN FLUTE CLOSEST TO BEAM ENDS

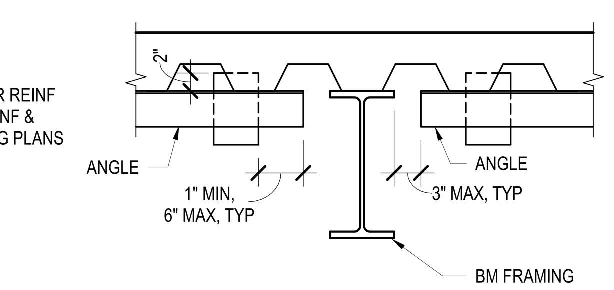
DECK FLUTES PARALLEL TO BEAM

NUMBER OF ROWS = (0.375 x # STUDS) / FEET OF BEAM LENGTH, ROUNDED UP
DETERMINE STUD LAYOUT WITH FIRST STUD PLACED 6" FROM BEAM ENDS

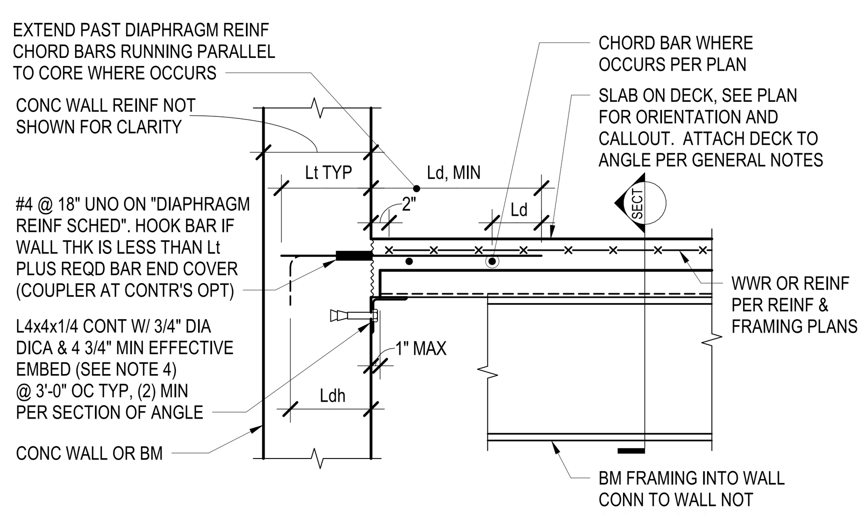
1D TYPICAL SHEAR STUD PLACEMENT AND ADDED REINFORCING
NTS



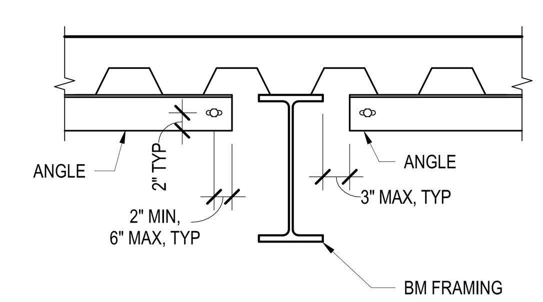
CAST-IN-PLACE OPTION



SECTION



POST-INSTALLED OPTION



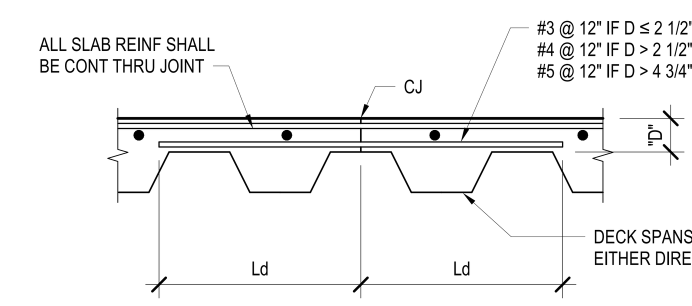
SECTION

NOTES:

1. ROOF DECK IS SIMILAR.
2. CONTRACTOR TO COORDINATE REINF AND ANCHOR / EMBED PLACEMENT.
3. AT CONTRACTOR'S OPTION, FOR DECK PARALLEL TO WALL CONDITION, IT IS ACCEPTABLE TO SHORE DECK AT EDGES UNTIL CONCRETE REACHES DESIGN COMPRESSIVE STRENGTH IN LIEU OF PROVIDING L4x4 AND DICAS / EMBEDS. PROVIDE JOINT KEY PER GENERAL NOTES.
4. ANCHORS SHALL BE HILTI KWIK BOLT TZ, SIMPSON STRONG TIE STB2, OR APPROVED EQUAL. PROVIDE HORIZONTAL LSL HOLES IN L4x4.

DIAPHRAGM REINF SCHEDULE		
LOCATION	BAR TYPE	SPACING
-	-	-

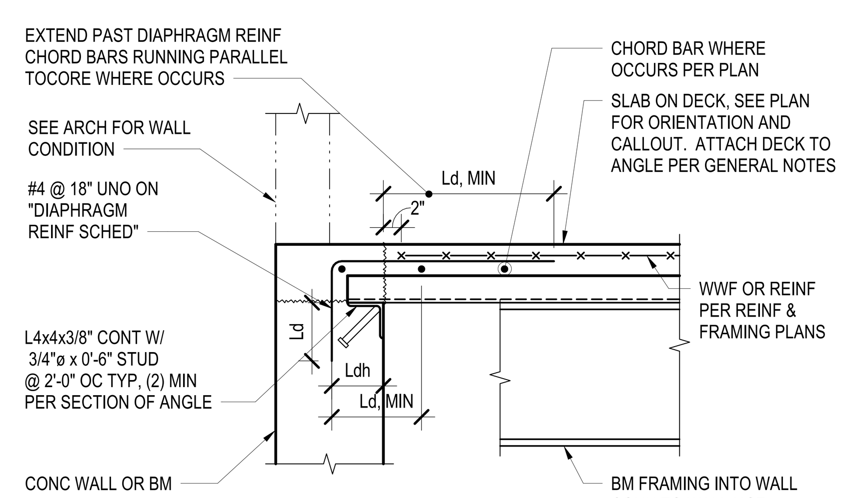
4B TYPICAL DECK SUPPORT AT CONCRETE
NTS



NOTES:

1. SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS TO ENGINEER FOR REVIEW AND ACCEPTANCE BEFORE FORMING.
2. REFER TO GENERAL NOTES FOR CONSTRUCTION JOINT LOCATION REQUIREMENTS.

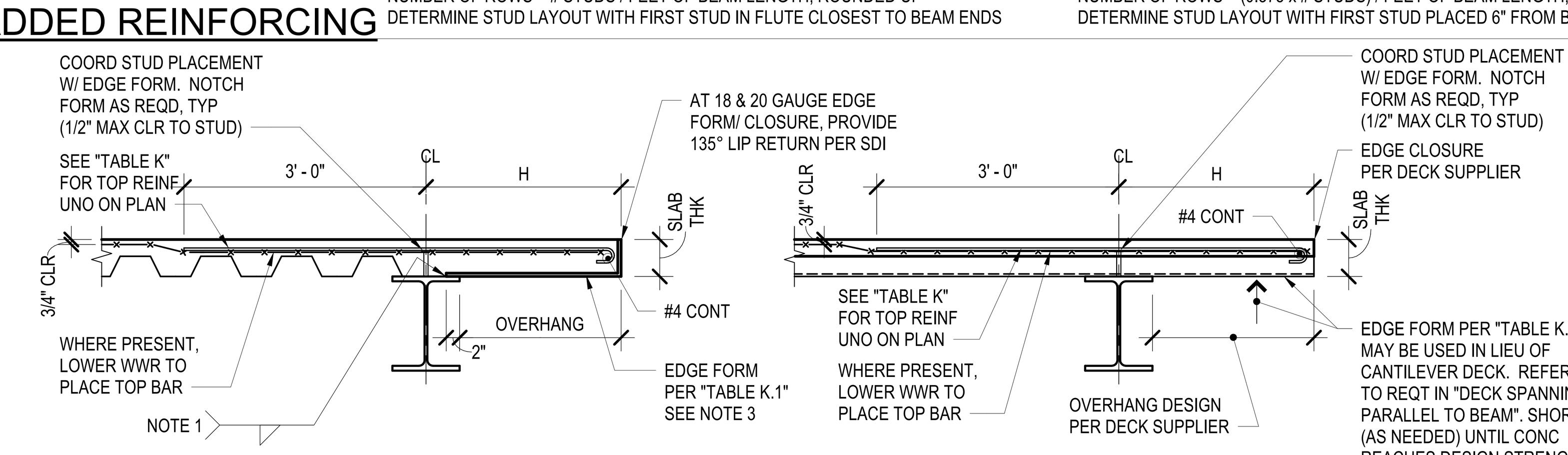
3C TYPICAL SLAB ON DECK CONST JOINT
NTS



NOTES:

1. ROOF DECK IS SIMILAR.
2. CONTRACTOR TO COORDINATE REINF AND EMBED PLACEMENT.
3. CONCRETE WALL REINFORCEMENT NOT SHOWN FOR CLARITY.

3B TYPICAL DECK SUPPORT AT CONCRETE
NTS



DECK SPANNING PARALLEL TO BEAM

DECK SPANNING PERPENDICULAR TO BEAM

TABLE K

H	REINFORCING
0" TO 9"	-
OVER 9" TO 1'-4"	#4 @ 18"
OVER 1'-4" TO 2'-0"	#4 @ 12"
OVER 2'-0" TO 2'-6"	#4 @ 8"

TABLE K.1

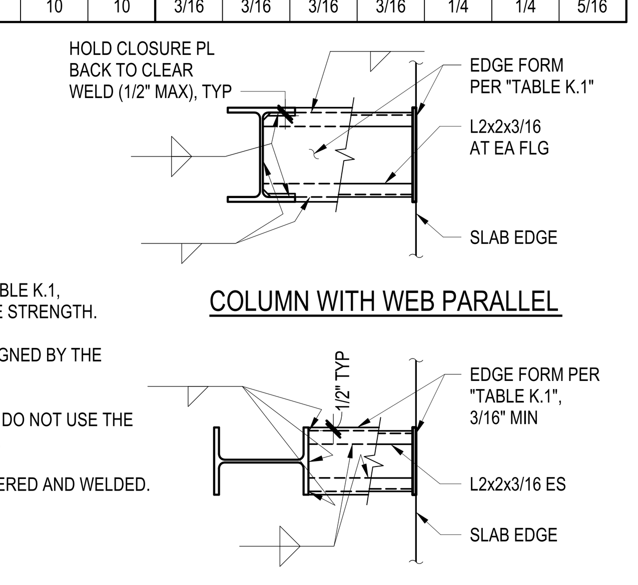
MAX SLAB THICKNESS (IN)	SLAB EDGE CLOSURE PLATE GAUGE / THICKNESS AT DECK PARALLEL TO BEAM — OVERHANG (IN)															
	0	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18
4	20	20	20	18	16	16	16	14	14	12	12	10	10	3/16	3/16	1/4
4.5	20	20	20	18	16	16	16	14	12	12	12	10	3/16	3/16	1/4	1/4
5	20	20	18	18	16	16	14	14	12	12	10	10	3/16	3/16	1/4	1/4
5.5	20	18	18	16	16	14	14	12	12	12	10	10	3/16	3/16	1/4	1/4
6	20	18	16	16	14	14	12	12	12	12	10	10	3/16	3/16	1/4	1/4
6.5	18	16	16	14	14	12	12	12	12	10	10	3/16	3/16	3/16	1/4	5/16
7	18	16	14	14	12	12	12	12	10	10	10	3/16	3/16	1/4	1/4	5/16
7.5	16	14	14	12	12	12	12	10	10	10	3/16	3/16	3/16	1/4	1/4	5/16
8	16	14	12	12	12	12	10	10	10	3/16	3/16	3/16	3/16	1/4	1/4	5/16

NOTES:

1. WELDING SHALL BE AS FOLLOWS:

MATERIAL	WELD SIZE x LENGTH AT SPACING
GAUGE METAL	1/8 "x 1 1/2" @ 12" OC (1" MIN EA PIECE END)
PLATES	3/16 "x 2" @ 12" OC (2" MIN EA PIECE END)

2. MATERIALS ARE TO BE AS FOLLOWS:
   18 GAUGE AND LIGHTER - ASTM A653 - Fy = 33 KSI MINIMUM.
   16 GAUGE AND HEAVIER - ASTM A653 - Fy = 50 KSI MINIMUM.
   AT CONTRACTOR'S OPTION, ASTM A36 (Fy=36 KSI MIN) MAY BE USED FOR PLATES.
3. FOR CONDITIONS WHERE SLAB EDGE EXCEEDS 18 INCH OVERHANG OR SLAB THICKNESS EXCEEDS MAX PER TABLE K.1, PROVIDE 1/4 INCH PLATE EDGE FORM AND SHORE THE EDGE UNTIL CONCRETE REACHES 28 DAY COMPRESSIVE STRENGTH.
4. AT CONTRACTOR'S OPTION, ALTERNATE METHODS OF PROVIDING EDGE CONSTRUCTION MAY BE USED AS DESIGNED BY THE CONTRACTOR. PROVIDE SHORING AND FRAMING MATERIALS AS REQUIRED.
5. THE SLAB EDGE CLOSURE PLATE IS ONLY DESIGNED TO SUPPORT WET CONCRETE AND CONSTRUCTION LOAD. DO NOT USE THE PLATE TO DIRECTLY SUPPORT CLADDING LOADS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD.
6. AT CORNER COLUMNS, USE BOTH "TYPICAL EDGE CONDITION AT COLUMN" DETAILS. EDGE FORM SHALL BE MITERED AND WELDED.
7. AT BLOCKOUTS FOR CLADDING CONNECTIONS, EDGE REINFORCING IS TO BE CONTINUOUS.
8. AT RECESS CONDITIONS, EDGE PLATE HEIGHT TO MATCH THE SLAB HEIGHT AT RECESS.
9. FOR ELEVATOR AND DOCK LEVELER SILLS SEE "TYPICAL ELEVATOR AND DOCK LEVELER SILL" DETAIL.
10. CONSTRUCTION LOAD AT EDGE FORM SHALL NOT EXCEED 20 PSF.



COLUMN WITH WEB PARALLEL

COLUMN WITH WEB PERPENDICULAR

TYPICAL EDGE CONDITION AT COLUMN
SEE NOTE 6

1B TYPICAL DECK EDGE CONDITIONS
NTS

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
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STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL STEEL DECK DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.4.03
VOLUME: 2

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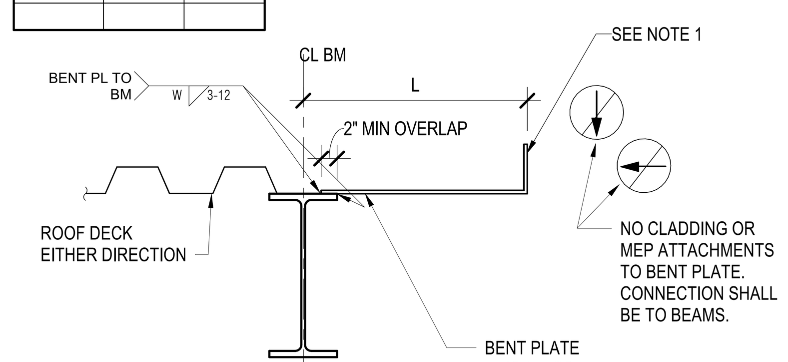
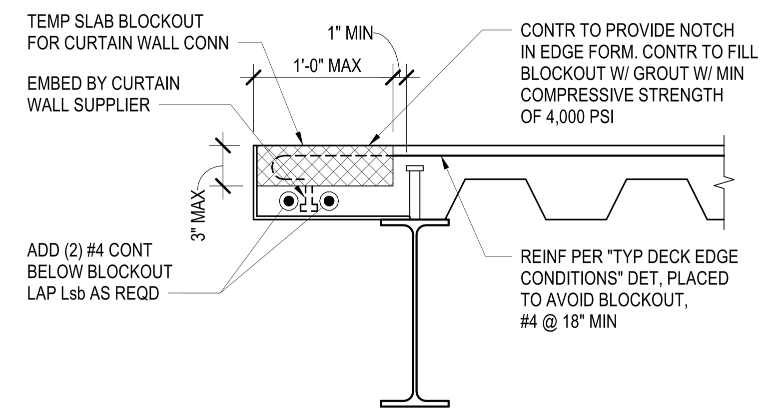
TABLE		
L	t	W
0" - 12"	1/4	3/16
12" - 24"	3/8	1/4



NOTES:

1. PROVIDE PJP 1/4 (E) MIN WELD AT VERTICAL LEG TO SPLICE BENT PLATES, TYP. FOR PL THICKNESS LESS THAN 3/8", PROVIDE PJP 1/8 (E) MIN. GRIND SMOOTH AT ARCHITECTURALLY EXPOSED CONDITIONS.

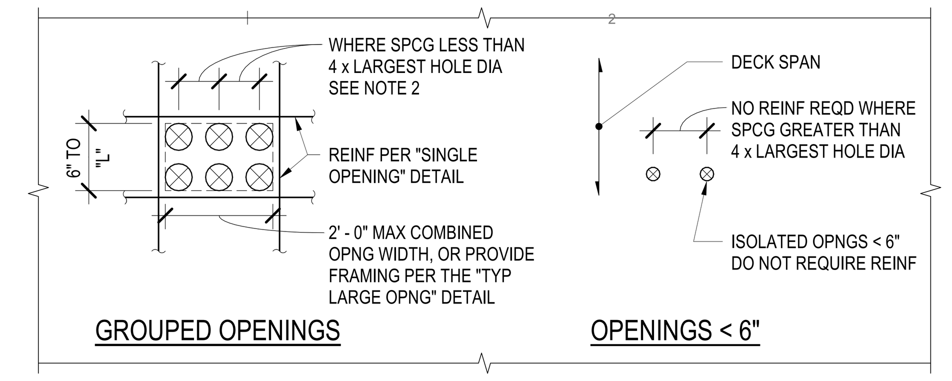
5E TYPICAL INTERIOR STEEL ROOF DECK EDGE
NTS

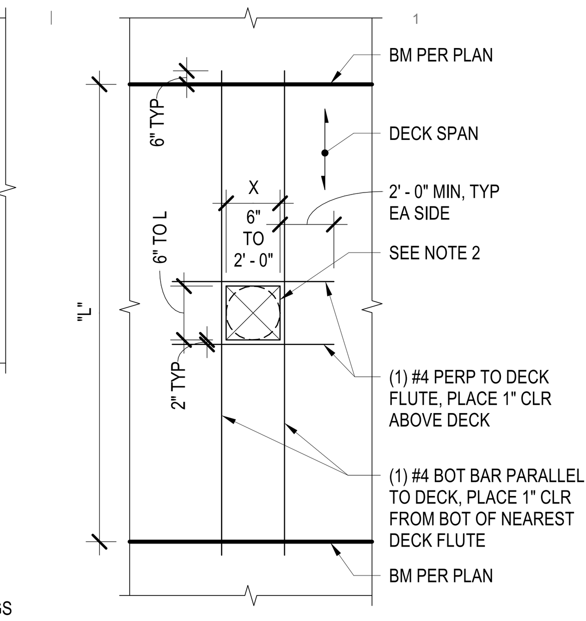


NOTES:

1. SEE "TYPICAL DECK EDGE CONDITIONS" DETAIL FOR INFORMATION NOT SHOWN.

4E TYPICAL CURTAIN WALL CONNECTION
NTS

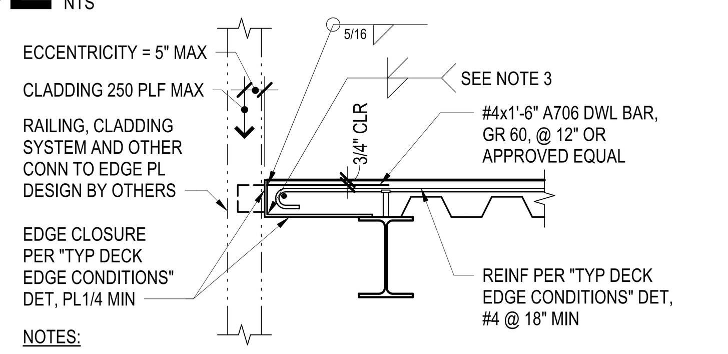




NOTES:

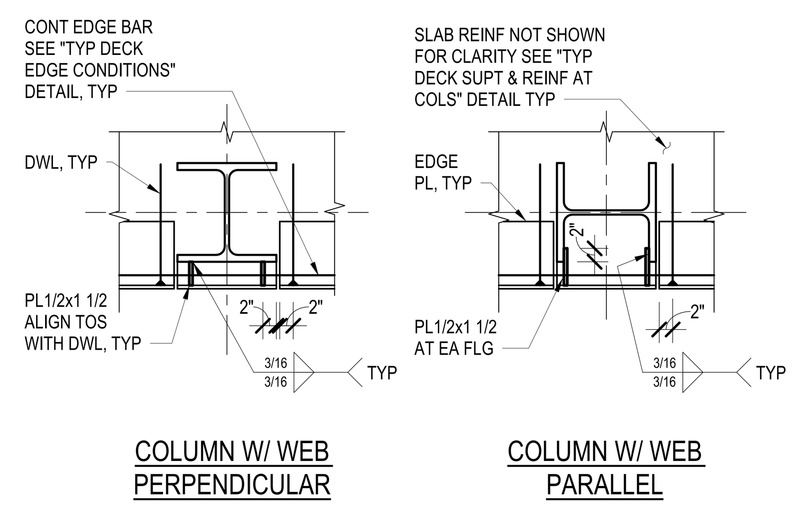
1. BLOCK OUT OPENING BEFORE PLACING CONCRETE.
2. REMOVE BLOCKOUT AND CUT DECK AFTER CONCRETE HAS REACHED ITS DESIGN STRENGTH.
3. SMALL OPENINGS WHERE NOTED REQUIRE A MINIMUM CENTER-TO-CENTER SPACING FROM ADJACENT SMALL OPENINGS OF FOUR TIMES THE MAXIMUM OPENING DIMENSION. IF THIS SPACING REQUIREMENT CANNOT BE ACHIEVED, THE GROUP SHALL BE REINFORCED AS IF ONE COMBINED OPENING OR PENETRATION.
4. THE CONTRACTOR SHALL COORDINATE ALL OPENING SIZES AND LOCATIONS WITH THE ARCHITECTURAL DRAWINGS AND MECH, ELEC, PLUMBING, AND OTHER TRADES.
5. WHERE OPENING WIDTH "X" IS GREATER THAN 2'-0", REFER TO THE "TYPICAL COMPOSITE FLOOR DECK - FRAMED OPENINGS" DETAIL.

1E TYPICAL COMPOSITE DECK - SMALL OPENINGS (X ≤ 2'-0")
NTS



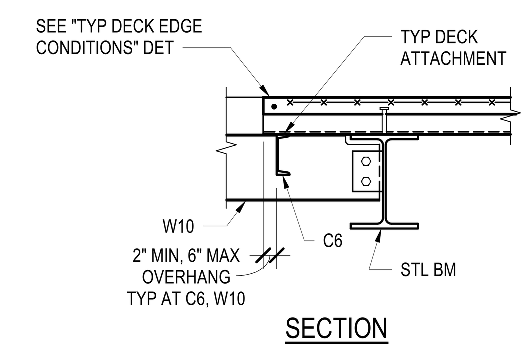
NOTES:

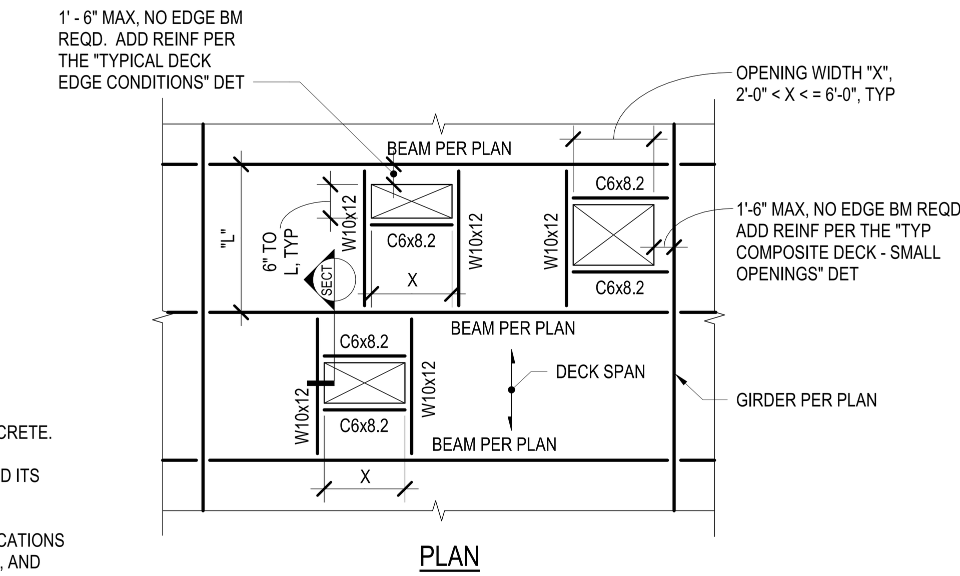
1. SEE "TYPICAL DECK EDGE CONDITIONS" DETAIL FOR INFORMATION NOT SHOWN.
2. PROVIDE BENT PLATE AT EXTERIOR WHEREVER REQUIRED TO SUPPORT EXTERIOR CLADDING.
3. AT CONTRACTOR'S OPTION, FABRICATE EDGE PLATE FROM TWO PIECES OF PLATE AND WELD. GRIND SMOOTH TO MATCH BENT PLATE AT EXPOSED PLATE CONDITIONS.
4. EXTERIOR SLAB EDGE SHALL NOT VERTICALLY SUPPORT PRECAST.
5. CLADDING LOAD MAGNITUDES AND LOCATIONS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW PRIOR TO FABRICATION. BASED ON REVIEW, ADJUSTMENT TO THIS DETAIL MAY BE REQUIRED.
6. AT RAILING ATTACHMENT, PROVIDE 1/2" BENT PLATE. REDUCE DOWEL AND SLAB EDGE REINFORCING SPACING TO 6".



TYPICAL EDGE CONDITION AT COLUMN

4D TYPICAL DECK EDGE AT EXTERIOR CLADDING OR RAILING
NTS

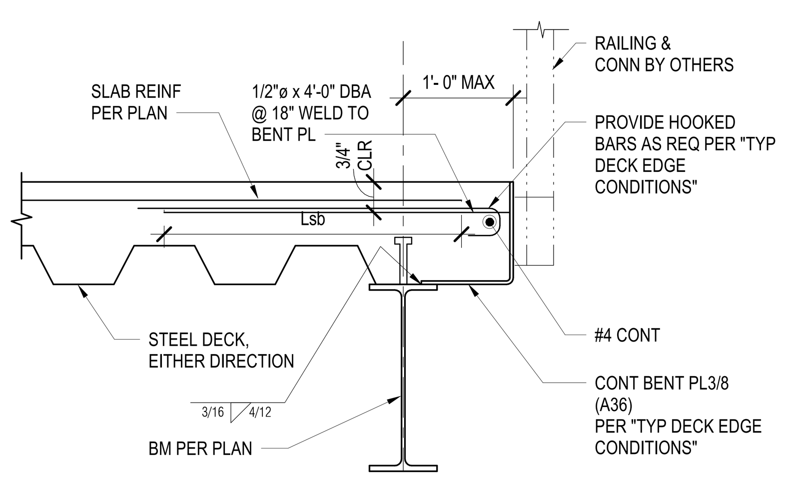




NOTES:

1. BLOCK OUT OPENING AND INSTALL FRAMING BEFORE PLACING CONCRETE.
2. REMOVE BLOCKOUT AND CUT DECK AFTER CONCRETE HAS REACHED ITS DESIGN STRENGTH.
3. THE CONTRACTOR SHALL COORDINATE ALL OPENING SIZES AND LOCATIONS WITH THE ARCHITECTURAL DRAWINGS AND MECH, ELEC, PLUMBING, AND OTHER TRADES.
4. WHERE OPENING WIDTH "X" IS 2'-0" OR LESS, REFER TO THE "TYPICAL COMPOSITE FLOOR DECK - SMALL OPENING" DETAIL.

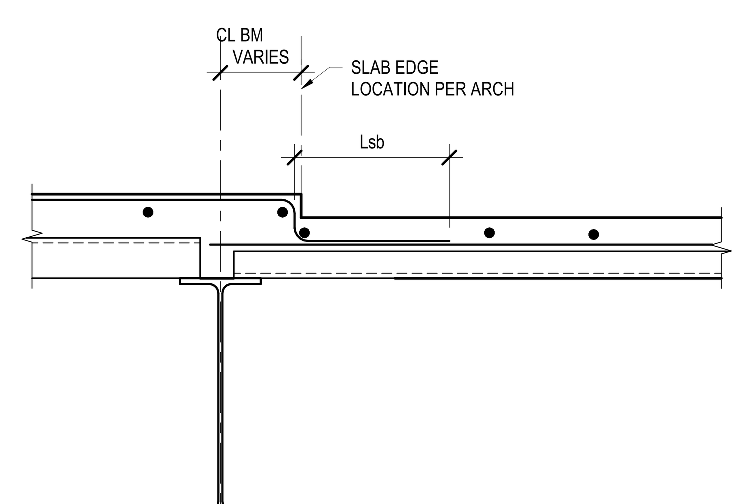
1D TYPICAL STEEL DECK DETAILS
NTS



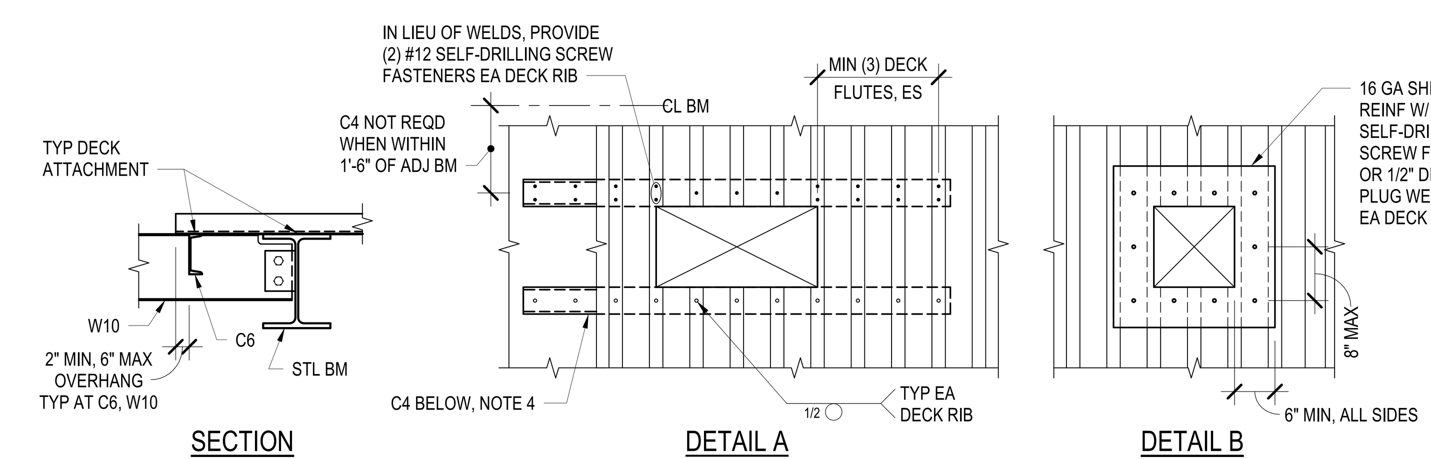
NOTES:

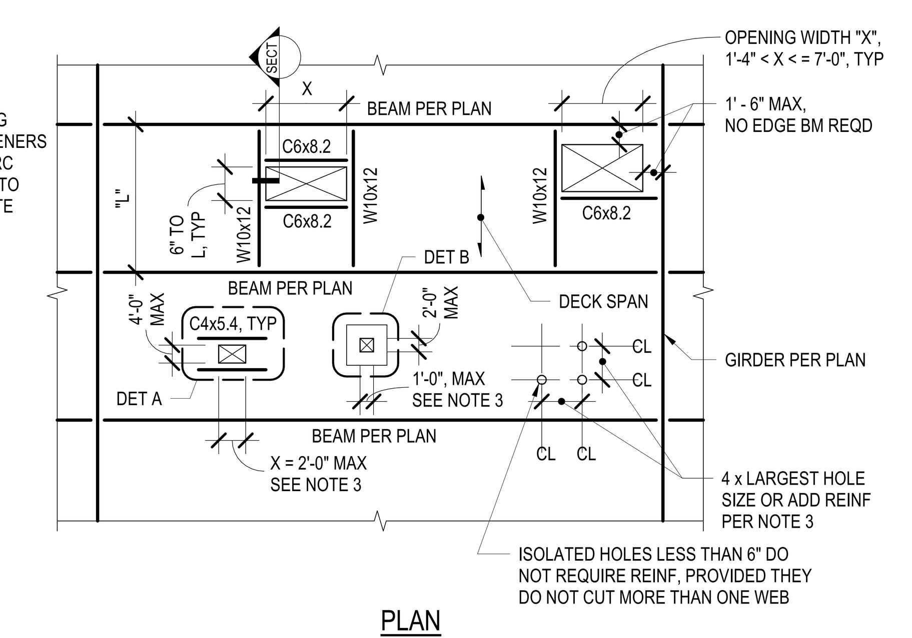
1. SEE "TYPICAL DECK EDGE CONDITIONS" DETAIL FOR ADDITIONAL INFORMATION.
2. PROVIDE PJP 1/4 (E) MIN WELD AT VERTICAL LEG TO SPLICE BENT PLATES, TYP.

5C TYPICAL INTERIOR SLAB EDGE
NTS



4C TYP SLAB EDGE AT DEPRESSION
NTS

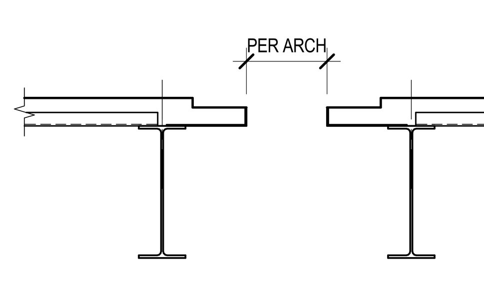




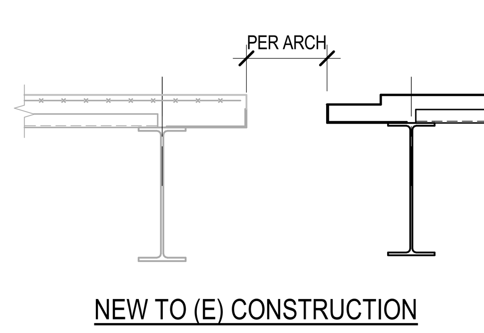
NOTES:

1. INSTALL INFILL FRAMING OR DECK REINFORCEMENT BEFORE CUTTING HOLES OR OPENINGS.
2. THE CONTRACTOR SHALL COORDINATE ALL OPENING SIZES AND LOCATIONS WITH THE ARCHITECTURAL DRAWINGS AND MECH, ELEC, PLUMBING, AND OTHER TRADES.
3. SMALL OPENINGS WHERE NOTED REQUIRE A MINIMUM ON-CENTER SPACING FROM ADJACENT OPENINGS OF FOUR TIMES THE MAXIMUM OPENING DIMENSION. WHERE THE REQUIRED OPENING LAYOUT CANNOT CONFORM TO THESE REQUIREMENTS, PROVIDE DECK REINFORCEMENT OR INFILL FRAMING AS IF THE GROUP WAS ONE COMBINED LARGE OPENING.
4. WITH ARCHITECT APPROVAL, THE CONTRACTOR MAY OPT TO INSTALL CHANNELS ON TOP OF DECK WITH EQUIVALENT ARC PLUG WELDS OR SCREW FASTENERS.

1C TYPICAL ROOF DECK OPENINGS (X ≤ 7'-0")
NTS

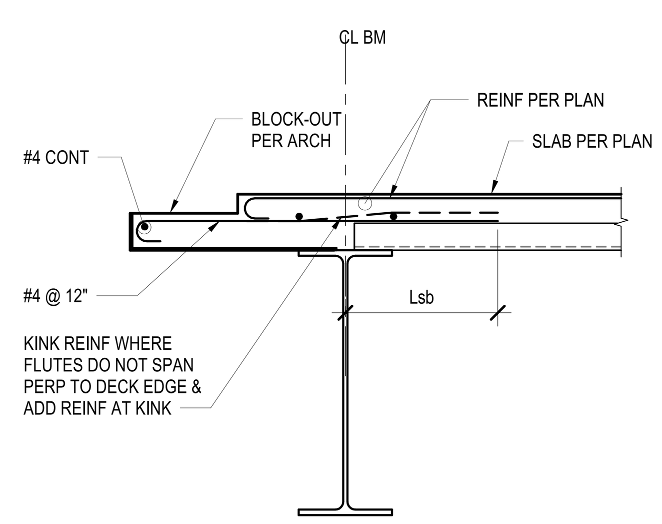


NEW CONSTRUCTION



NEW TO (E) CONSTRUCTION

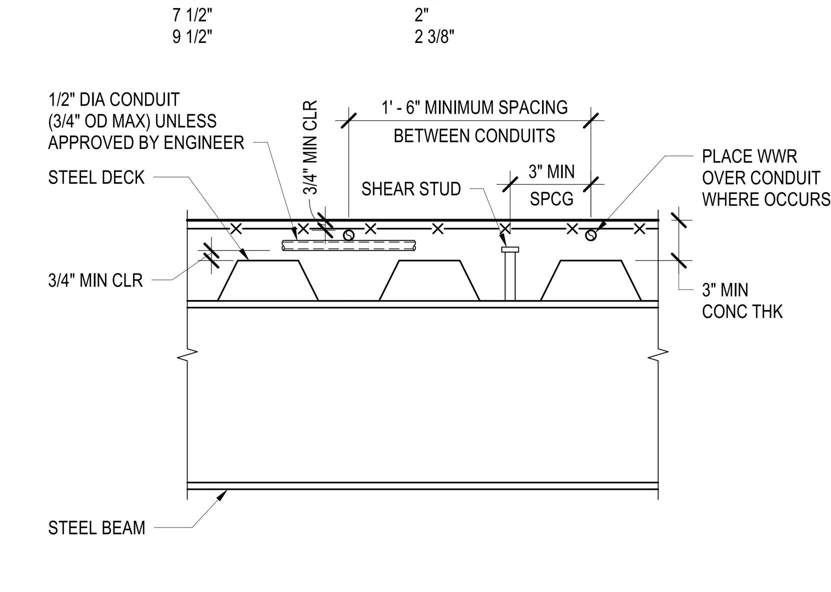
4B TYPICAL SLAB EDGE AT EXPANSION JOINT
NTS



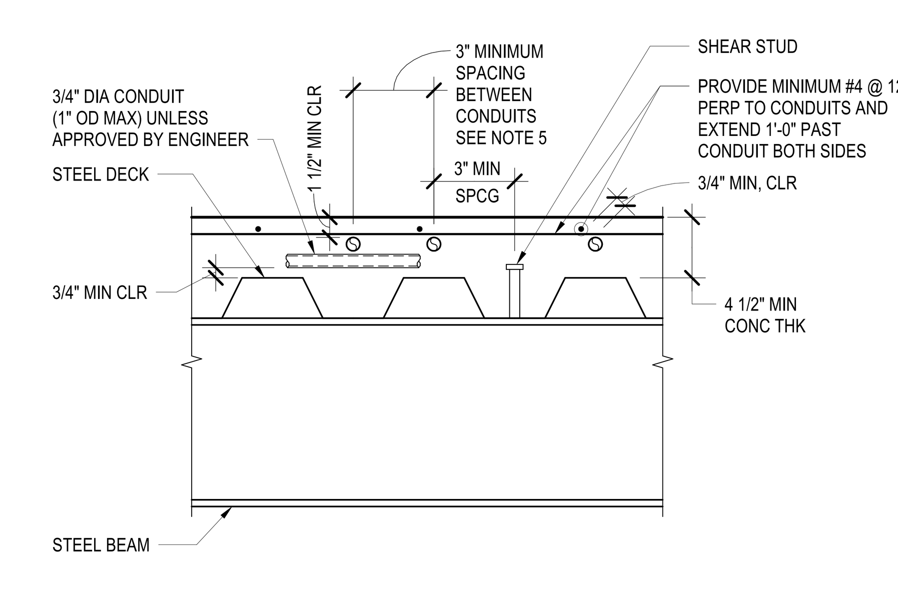
NOTES:

1. REINFORCEMENT TAKES PRECEDENCE OVER CONDUIT. DO NOT RAISE, LOWER OR MOVE REINFORCEMENT TO ACCOMMODATE CONDUIT.
2. LOCATE CONDUITS IN CONCRETE THICKNESS ABOVE THE DECK FLUTES ONLY. CHAIR CONDUIT OFF DECK TO PROVIDE MINIMUM SPECIFIED CLEAR COVER.
3. ROUTE CONDUIT UNDER THE DECK OR IN OTHER LOCATIONS IF SLAB THICKNESS OR SPACING REQUIREMENTS CANNOT BE MET.
4. CONDUIT LAYOUT SHALL BE COORDINATED BY THE CONTRACTOR WITH MEP, ARCH AND OTHER TRADES. CONTRACTOR TO SUBMIT CONDUIT LAYOUT TO ENGINEER FOR REVIEW AND APPROVAL.
5. THE MAXIMUM NUMBER OF CONDUITS IN A GROUP IS (10). PROVIDE 3'-0" CLEAR MINIMUM BETWEEN GROUPS OF CONDUITS.
6. DENSE CLUSTERS OF CONDUITS, WHERE MINIMUM SPACING CANNOT BE MET, TO BE TREATED AND REINFORCED AS OPENINGS.
7. PLACE TRANSVERSE CONDUITS RUNNING OVER COMPOSITE BEAMS IN OUTER THIRD OF BEAM SPANS.
8. MINIMUM ANGLE BETWEEN CONDUITS AT CROSSOVERS SHALL BE 45 DEGREES.
9. MAXIMUM CONDUIT OUTSIDE DIAMETER, BASED ON CONCRETE THICKNESS ABOVE FLUTE, IS AS FOLLOWS:

TOPPING THICKNESS	MAXIMUM CONDUIT O.D.
3 1/4"	CONDUIT NOT ALLOWED
4 1/2"	3/4"
6 1/2"	1 3/4"
7 1/2"	2"
9 1/2"	2 3/8"



LIGHT CONDUIT IN CONCRETE ON STEEL DECK



HEAVY CONDUIT IN CONCRETE ON STEEL DECK

1A TYPICAL CONDUIT IN SLAB ON STEEL DECK
NTS

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NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
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STAMPING CONSULTANT
MILHOUSE

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

TYPICAL STEEL DECK DETAILS

DRAWN BY: JWL
CHECKED BY: EM
SHEET NUMBER: S8.4.04
VOLUME: 2

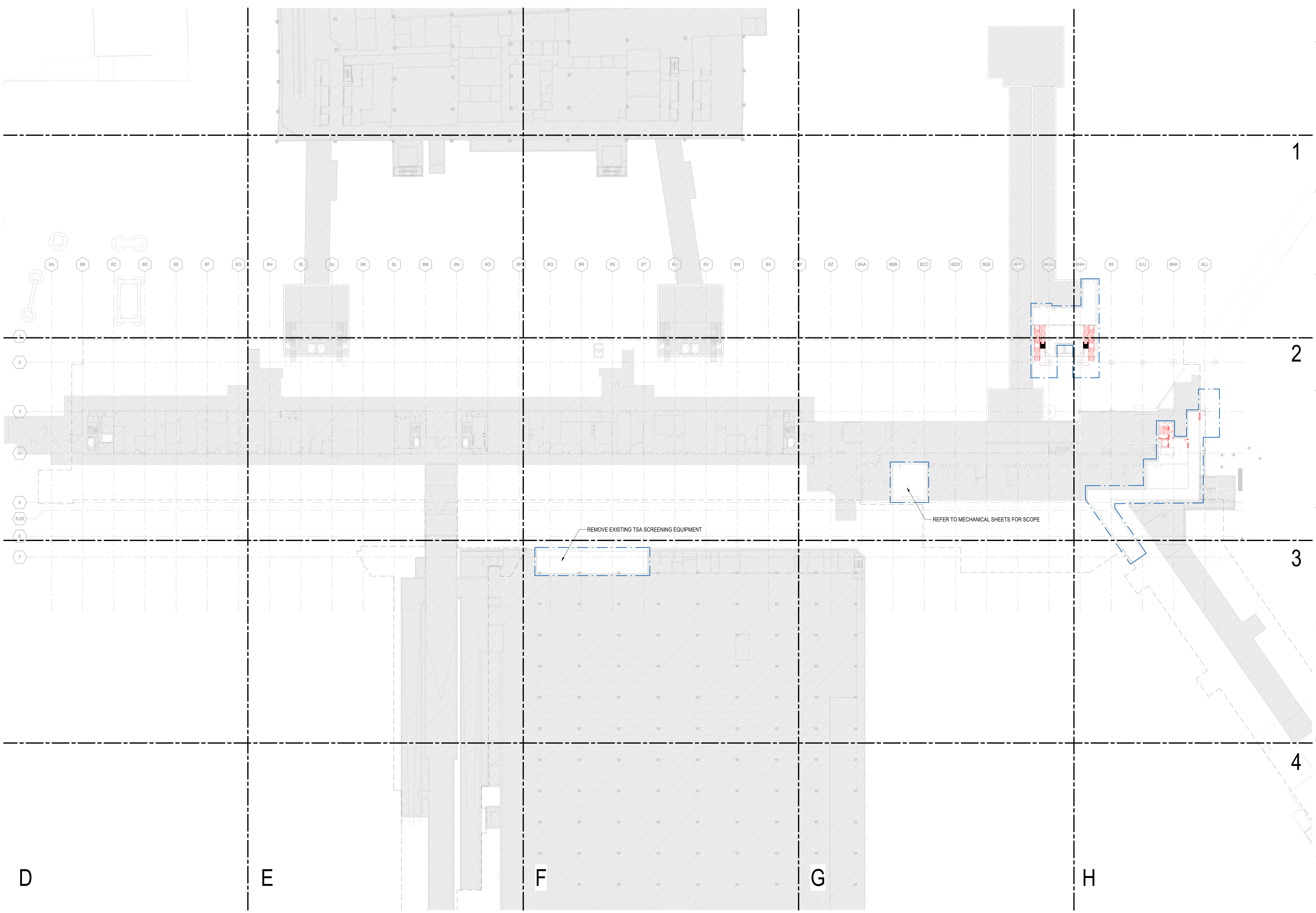
3/20/2023 4:15:32 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION NOTES

1. PROVIDE PROTECTION OF ALL ITEMS TO REMAIN THROUGH THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION (INCLUDING, BUT NOT LIMITED TO, PARTITIONS, FINISHES, DOORS, FRAMES, HARDWARE AND ELECTRICAL CIRCUITRY WITHIN THE SCOPE BOUNDARIES, IN AREAS NOT ACCESSIBLE TO PUBLIC.). DAMAGE THAT IS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED/ REPLACED AS IT OCCURS REGUARDLESS OF WHERE IT OCCURS.
2. FOR ALL EXISTING CONSTRUCTION, MAKE ALL NECESSARY REMOVALS AND PATCH, LAMINATE, OR RE-FURR AS NECESSARY ANY DAMAGED PARTITIONS TO REMAIN, IN ORDER TO PROVIDE SMOOTH MONOLITHIC SURFACE FOR NEW FINISHES. PROVIDE PATCHING AS REQUIRED IN ORDER TO INSTALL NEW POWER/COMMUNICATION RECEPTACLES.
3. COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS, WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
4. REMOVE ALL EXISTING WALLS AND CEIILNGS THROUGHOUT AS INDICATED. ALL WALLS ARE TO BE DEMOLISHED EXCEPT FOR THOSE NOTED AS EXISTING TO REMAIN.
5. REMOVE ALL HUNG CEILING TILES AND Z-BARS. LEAVE ALL BLACK IRON AND HANGERS.
6. EXISTING LIGHT FIXTURES TO BE REMOVED AS INDICATED. PROVIDE TEMPORARY POWER AND LIGHTING THROUGHOUT COURSE OF JOB.
7. DO NOT REMOVE ANY SHEETROCK WINDOW POCKETS OR RETURN GRILLS ASSOCIATED, U.O.N.
8. DO NOT REMOVE ANY WINDOW TREATMENTS OR BLINDS, U.O.N. PROVIDE PROTECTION AS REQUIRED.
9. DO NOT REMOVE ANY EXISTING A/C UNITS OR ASSOCIATED DUCTWORK, U.O.N.
10. PROTECT AND SEAL ALL WINDOW VENTILATORS DURING DEMOLITION AND CONSTRUCTION.
11. DO NOT REMOVE BUILDING CORE DOORS INCLUDING TELEPHONE CLOSETS, ELECTRICAL CLOSETS, OR FIRE EXIT DOORS, U.O.N.
12. DO NOT REMOVE ANY BUILDING CLASS "E' FIRE PROTECTION SIGNALS OR EQUIPMENT, U.O.N. PROTECT AS REQUIRED FOR DURATION OF JOB.
13. REMOVE ALL EXISTING TELEPHONE EQUIPMENT, INCLUDING PANELS AND WIRING.
14. REMOVE ALL EXISTING FLOORING, UNDERLAYMENT, TACK STRIPS, AND VINYL BASE, U.O.N. PATCH AND PREPARE EXISTING SLAB TO RECEIVE NEW FLOOR FINISHES AS NOTED IN FINISH PLAN.
15. PATCH ALL SCAR JOINTS AS REQUIRED ON EXISTING CONSTRUCTION TO REMAIN.
16. COORDINATE THE REMOVAL OF ALL MECHANICAL GEAR AND ALL RELATED PIPING/ELECTRICAL ITEMS WITH BUILDING MANAGEMENT.
17. EXISTING TELEPHONE PANEL AND ALL RELATED ITEMS TO BE REMOVED/ RELOCATED. REFER TO ENGINEER'S DWGS. FOR SPECS AND LOCATIONS.
18. EXISTING ELECTRICAL PANEL TO BE REMOVED/RELOCATED. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS AND LOCATIONS.
19. REMOVE/ RELOCATE EXISTING WALL MOUNTED FUSE BOX AS REQUIRED.
20. PROTECT ELEVATOR CALL BUTTON, FACE PLATE AND LAMPS DURING ALL PHASES OF CONSTRUCTION.
21. IN AREAS NOT BOUND BY WALLS, REMOVE TERRAZZO TO THE NEAREST EXISTING DIVIDER STRIP BEYOND DEMO AREA.



1A OVERALL DEMOLITION PLAN - BASEMENT
1/32" = 1'-0"

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NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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STAMPING CONSULTANT

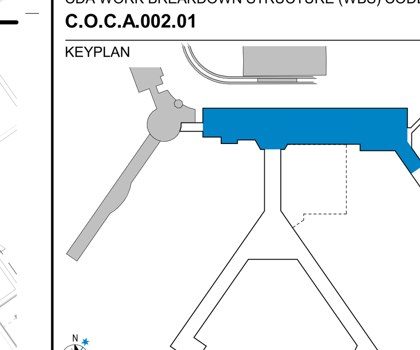
NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



OVERALL DEMOLITION PLAN - BASEMENT LEVEL

DRAWN BY: **SS** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**
AD1.1.01

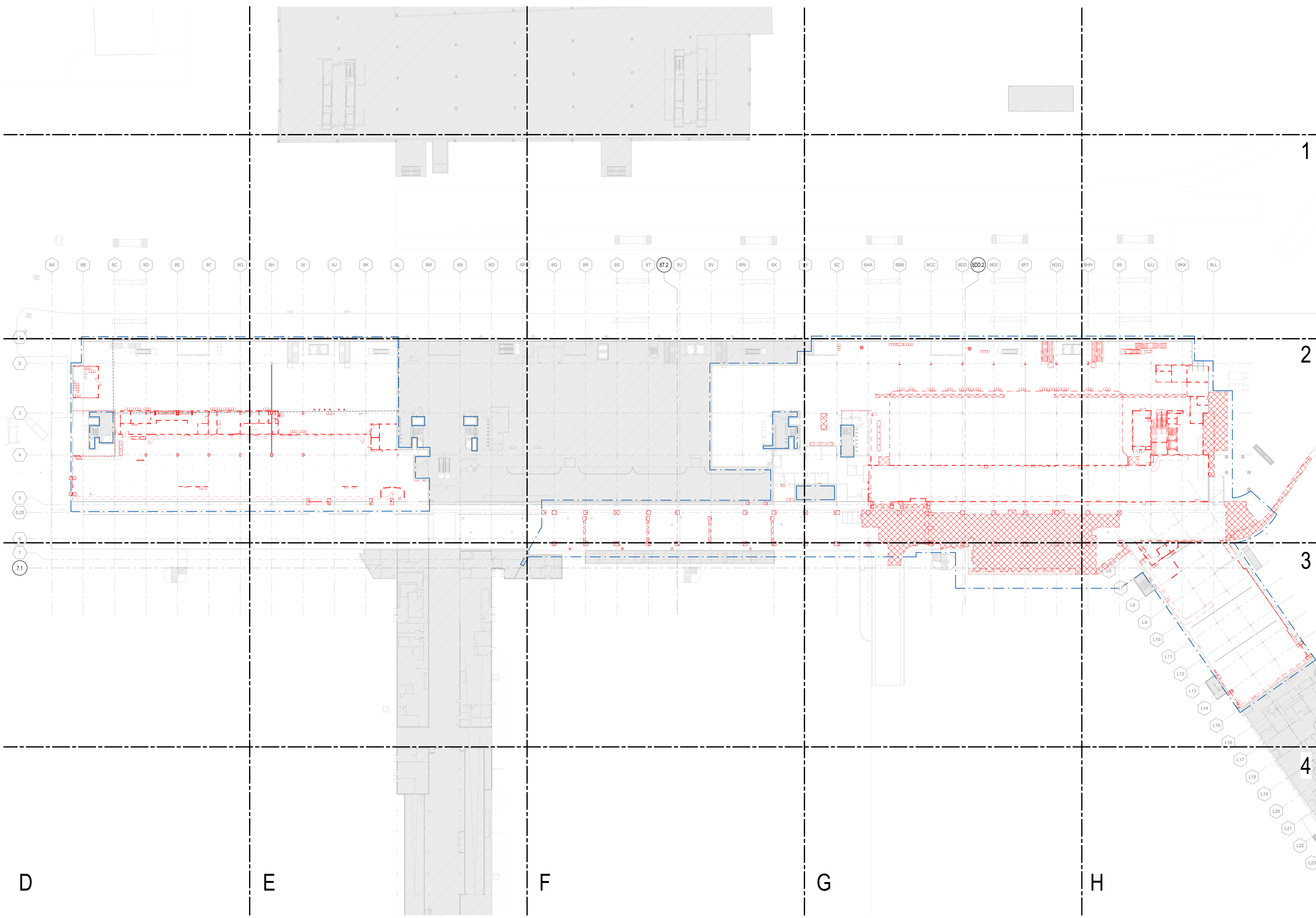
3/22/2023 3:29:34 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION NOTES

1. PROVIDE PROTECTION OF ALL ITEMS TO REMAIN THROUGH THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION (INCLUDING, BUT NOT LIMITED TO, PARTITIONS, FINISHES, DOORS, FRAMES, HARDWARE AND ELECTRICAL CIRCUITRY WITHIN THE SCOPE BOUNDARIES, IN AREAS NOT ACCESSIBLE TO PUBLIC.). DAMAGE THAT IS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED/ REPLACED AS IT OCCURS REGUARDLESS OF WHERE IT OCCURS.
2. FOR ALL EXISTING CONSTRUCTION, MAKE ALL NECESSARY REMOVALS AND PATCH, LAMINATE, OR RE-FURR AS NECESSARY ANY DAMAGED PARTITIONS TO REMAIN, IN ORDER TO PROVIDE SMOOTH MONOLITHIC SURFACE FOR NEW FINISHES. PROVIDE PATCHING AS REQUIRED IN ORDER TO INSTALL NEW POWER/COMMUNICATION RECEPTACLES.
3. COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS, WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
4. REMOVE ALL EXISTING WALLS AND CEIILNGS THROUGHOUT AS INDICATED. ALL WALLS ARE TO BE DEMOLISHED EXCEPT FOR THOSE NOTED AS EXISTING TO REMAIN.
5. REMOVE ALL HUNG CEILING TILES AND Z-BARS. LEAVE ALL BLACK IRON AND HANGERS.
6. EXISTING LIGHT FIXTURES TO BE REMOVED AS INDICATED. PROVIDE TEMPORARY POWER AND LIGHTING THROUGHOUT COURSE OF JOB.
7. DO NOT REMOVE ANY SHEETROCK WINDOW POCKETS OR RETURN GRILLS ASSOCIATED, U.O.N.
8. DO NOT REMOVE ANY WINDOW TREATMENTS OR BLINDS, U.O.N. PROVIDE PROTECTION AS REQUIRED.
9. DO NOT REMOVE ANY EXISTING A/C UNITS OR ASSOCIATED DUCTWORK, U.O.N.
10. PROTECT AND SEAL ALL WINDOW VENTILATORS DURING DEMOLITION AND CONSTRUCTION.
11. DO NOT REMOVE BUILDING CORE DOORS INCLUDING TELEPHONE CLOSETS, ELECTRICAL CLOSETS, OR FIRE EXIT DOORS, U.O.N.
12. DO NOT REMOVE ANY BUILDING CLASS "E' FIRE PROTECTION SIGNALS OR EQUIPMENT, U.O.N. PROTECT AS REQUIRED FOR DURATION OF JOB.
13. REMOVE ALL EXISTING TELEPHONE EQUIPMENT, INCLUDING PANELS AND WIRING.
14. REMOVE ALL EXISTING FLOORING, UNDERLAYMENT, TACK STRIPS, AND VINYL BASE, U.O.N. PATCH AND PREPARE EXISTING SLAB TO RECEIVE NEW FLOOR FINISHES AS NOTED IN FINISH PLAN.
15. PATCH ALL SCAR JOINTS AS REQUIRED ON EXISTING CONSTRUCTION TO REMAIN.
16. COORDINATE THE REMOVAL OF ALL MECHANICAL GEAR AND ALL RELATED PIPING/ELECTRICAL ITEMS WITH BUILDING MANAGEMENT.
17. EXISTING TELEPHONE PANEL AND ALL RELATED ITEMS TO BE REMOVED/ RELOCATED. REFER TO ENGINEER'S DWGS. FOR SPECS AND LOCATIONS.
18. EXISTING ELECTRICAL PANEL TO BE REMOVED/RELOCATED. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS AND LOCATIONS.
19. REMOVE/ RELOCATE EXISTING WALL MOUNTED FUSE BOX AS REQUIRED.
20. PROTECT ELEVATOR CALL BUTTON, FACE PLATE AND LAMPS DURING ALL PHASES OF CONSTRUCTION.
21. IN AREAS NOT BOUND BY WALLS, REMOVE TERRAZZO TO THE NEAREST EXISTING DIVIDER STRIP BEYOND DEMO AREA.



1A OVERALL DEMOLITION PLAN - LOWER LEVEL
1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

OVERALL DEMOLITION PLAN - LOWER LEVEL

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: AD1.1.02
VOLUME: 1

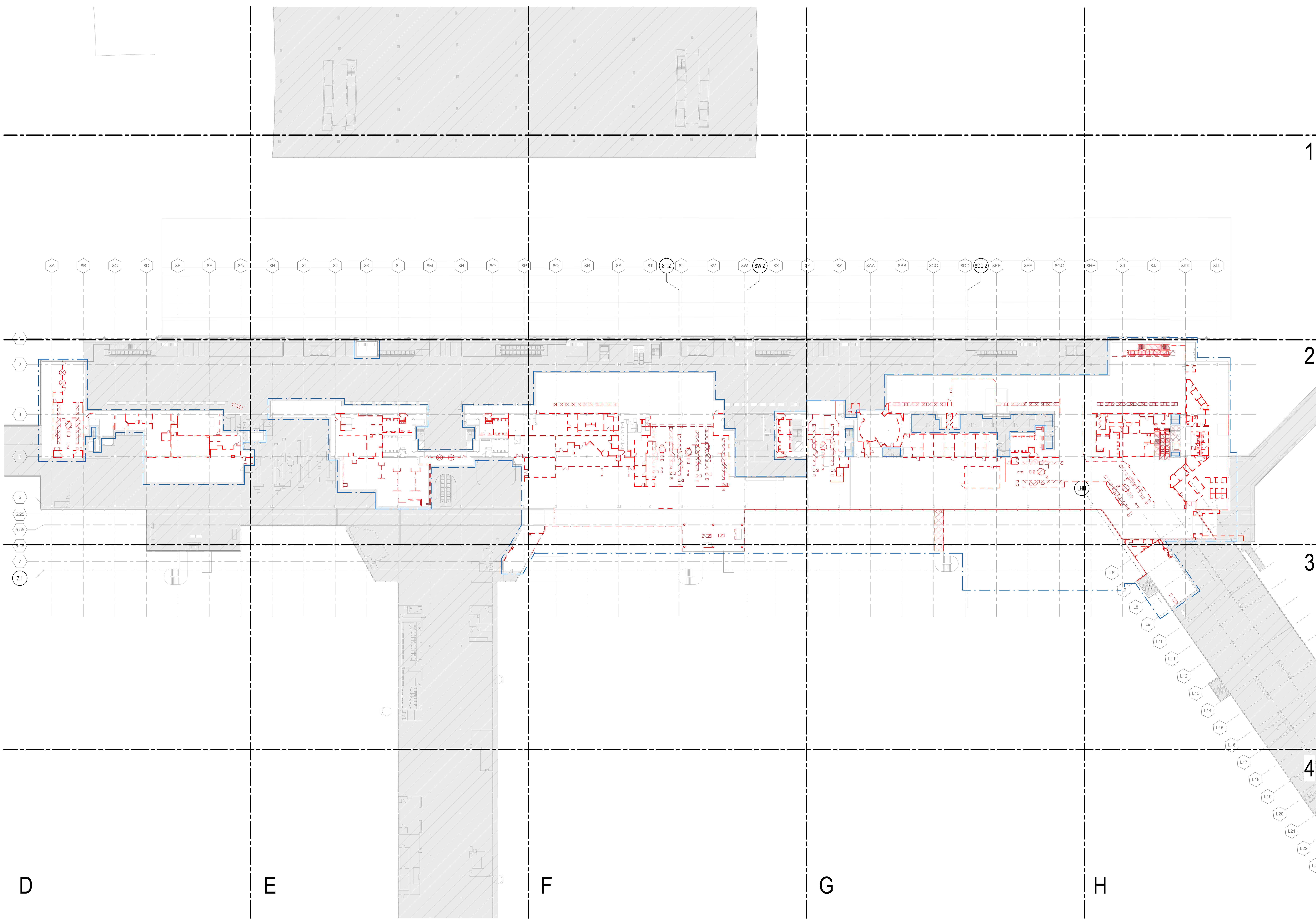
3/23/2023 9:30:19 AM

DEMOLITION PLAN LEGEND

	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
	EXISTING PARTITION TO BE REMOVED
	EXISTING PARTITION TO REMAIN
	EXISTING BUILDING TO REMAIN (NIC)
	CONTRACT LIMIT

DEMOLITION NOTES

1. PROVIDE PROTECTION OF ALL ITEMS TO REMAIN THROUGH THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION (INCLUDING, BUT NOT LIMITED TO, PARTITIONS, FINISHES, DOORS, FRAMES, HARDWARE AND ELECTRICAL CIRCUITRY WITHIN THE SCOPE BOUNDARIES, IN AREAS NOT ACCESSIBLE TO PUBLIC.). DAMAGE THAT IS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED/ REPLACED AS IT OCCURS REGUARDLESS OF WHERE IT OCCURS.
2. FOR ALL EXISTING CONSTRUCTION, MAKE ALL NECESSARY REMOVALS AND PATCH, LAMINATE, OR RE-FURR AS NECESSARY ANY DAMAGED PARTITIONS TO REMAIN, IN ORDER TO PROVIDE SMOOTH MONOLITHIC SURFACE FOR NEW FINISHES. PROVIDE PATCHING AS REQUIRED IN ORDER TO INSTALL NEW POWER/COMMUNICATION RECEPTACLES.
3. COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS, WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
4. REMOVE ALL EXISTING WALLS AND CEIILNGS THROUGHOUT AS INDICATED. ALL WALLS ARE TO BE DEMOLISHED EXCEPT FOR THOSE NOTED AS EXISTING TO REMAIN.
5. REMOVE ALL HUNG CEILING TILES AND Z-BARS. LEAVE ALL BLACK IRON AND HANGERS.
6. EXISTING LIGHT FIXTURES TO BE REMOVED AS INDICATED. PROVIDE TEMPORARY POWER AND LIGHTING THROUGHOUT COURSE OF JOB.
7. DO NOT REMOVE ANY SHEETROCK WINDOW POCKETS OR RETURN GRILLS ASSOCIATED, U.O.N.
8. DO NOT REMOVE ANY WINDOW TREATMENTS OR BLINDS, U.O.N. PROVIDE PROTECTION AS REQUIRED.
9. DO NOT REMOVE ANY EXISTING A/C UNITS OR ASSOCIATED DUCTWORK, U.O.N.
10. PROTECT AND SEAL ALL WINDOW VENTILATORS DURING DEMOLITION AND CONSTRUCTION.
11. DO NOT REMOVE BUILDING CORE DOORS INCLUDING TELEPHONE CLOSETS, ELECTRICAL CLOSETS, OR FIRE EXIT DOORS, U.O.N.
12. DO NOT REMOVE ANY BUILDING CLASS "E' FIRE PROTECTION SIGNALS OR EQUIPMENT, U.O.N. PROTECT AS REQUIRED FOR DURATION OF JOB.
13. REMOVE ALL EXISTING TELEPHONE EQUIPMENT, INCLUDING PANELS AND WIRING.
14. REMOVE ALL EXISTING FLOORING, UNDERLAYMENT, TACK STRIPS, AND VINYL BASE, U.O.N. PATCH AND PREPARE EXISTING SLAB TO RECEIVE NEW FLOOR FINISHES AS NOTED IN FINISH PLAN.
15. PATCH ALL SCAR JOINTS AS REQUIRED ON EXISTING CONSTRUCTION TO REMAIN.
16. COORDINATE THE REMOVAL OF ALL MECHANICAL GEAR AND ALL RELATED PIPING/ELECTRICAL ITEMS WITH BUILDING MANAGEMENT.
17. EXISTING TELEPHONE PANEL AND ALL RELATED ITEMS TO BE REMOVED/ RELOCATED. REFER TO ENGINEER'S DWGS. FOR SPECS AND LOCATIONS.
18. EXISTING ELECTRICAL PANEL TO BE REMOVED/RELOCATED. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS AND LOCATIONS.
19. REMOVE/ RELOCATE EXISTING WALL MOUNTED FUSE BOX AS REQUIRED.
20. PROTECT ELEVATOR CALL BUTTON, FACE PLATE AND LAMPS DURING ALL PHASES OF CONSTRUCTION.
21. IN AREAS NOT BOUND BY WALLS, REMOVE TERRAZZO TO THE NEAREST EXISTING DIVIDER STRIP BEYOND DEMO AREA.



1A OVERALL DEMOLITION PLAN - UPPER LEVEL
1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

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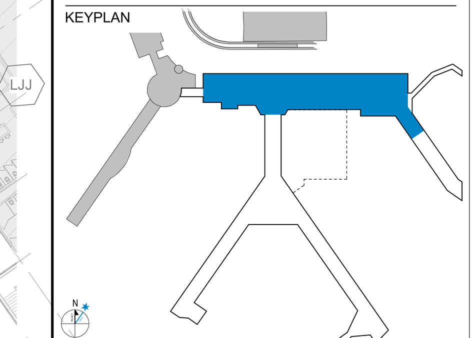
ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



OVERALL DEMOLITION PLAN - UPPER LEVEL

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**
AD1.1.03

3/22/2023 4:08:16 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION NOTES

1. PROVIDE PROTECTION OF ALL ITEMS TO REMAIN THROUGH THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION (INCLUDING, BUT NOT LIMITED TO, PARTITIONS, FINISHES, DOORS, FRAMES, HARDWARE AND ELECTRICAL CIRCUITRY WITHIN THE SCOPE BOUNDARIES, IN AREAS NOT ACCESSIBLE TO PUBLIC.). DAMAGE THAT IS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED/ REPLACED AS IT OCCURS REGUARDLESS OF WHERE IT OCCURS.
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3. COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS, WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
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5. REMOVE ALL HUNG CEILING TILES AND Z-BARS. LEAVE ALL BLACK IRON AND HANGERS.
6. EXISTING LIGHT FIXTURES TO BE REMOVED AS INDICATED. PROVIDE TEMPORARY POWER AND LIGHTING THROUGHOUT COURSE OF JOB.
7. DO NOT REMOVE ANY SHEETROCK WINDOW POCKETS OR RETURN GRILLS ASSOCIATED, U.O.N.
8. DO NOT REMOVE ANY WINDOW TREATMENTS OR BLINDS, U.O.N. PROVIDE PROTECTION AS REQUIRED.
9. DO NOT REMOVE ANY EXISTING A/C UNITS OR ASSOCIATED DUCTWORK, U.O.N.
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16. COORDINATE THE REMOVAL OF ALL MECHANICAL GEAR AND ALL RELATED PIPING/ELECTRICAL ITEMS WITH BUILDING MANAGEMENT.
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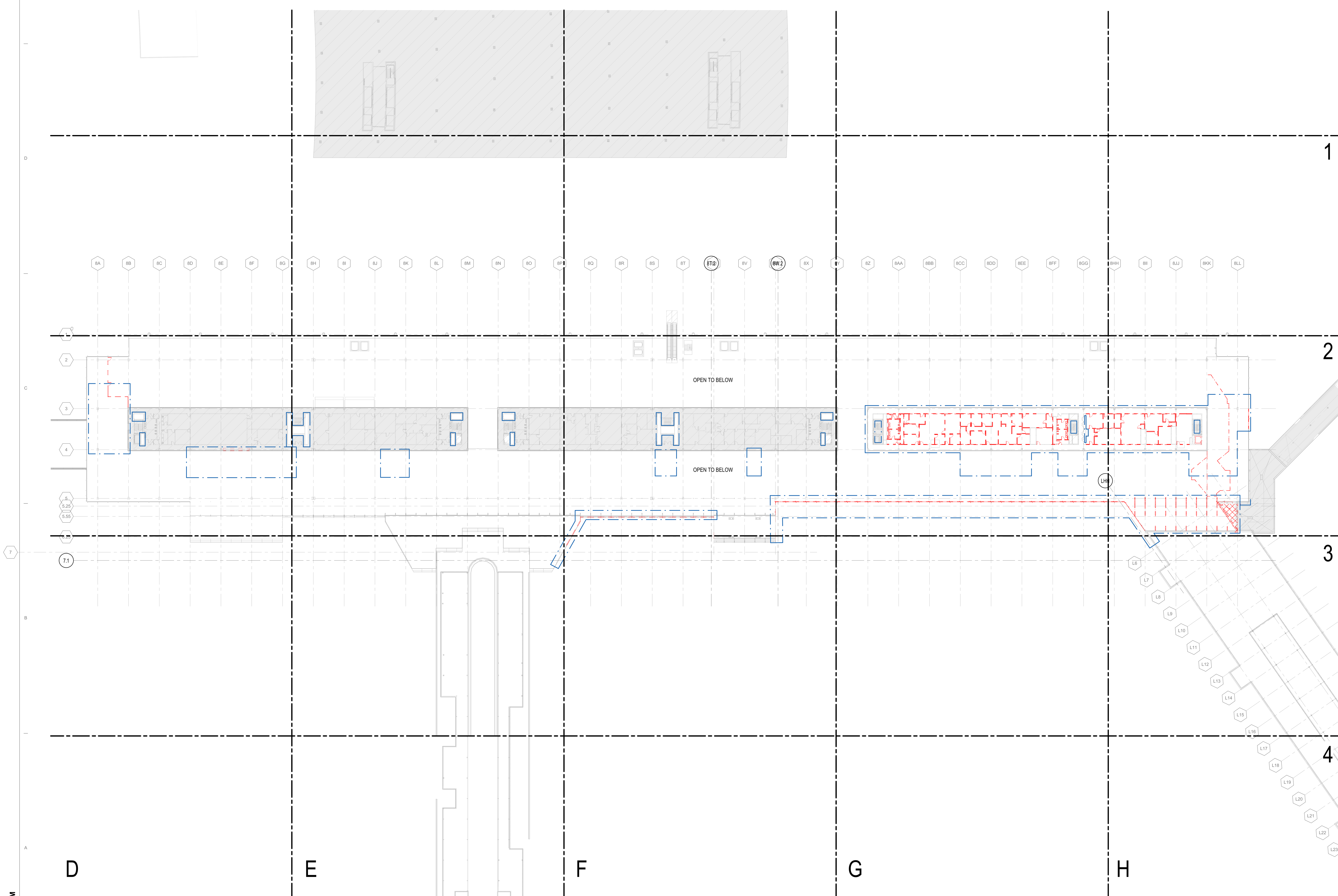
21. IN AREAS NOT BOUND BY WALLS, REMOVE TERRAZZO TO THE NEAREST EXISTING DIVIDER STRIP BEYOND DEMO AREA.



1A OVERALL DEMOLITION PLAN - MEZZANINE LEVEL
1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

OVERALL DEMOLITION PLAN - MEZZANINE LEVEL

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER: AD1.1.04
VOLUME: 1

3/22/2023 4:08:23 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION NOTES

1. PROVIDE PROTECTION OF ALL ITEMS TO REMAIN THROUGH THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION (INCLUDING, BUT NOT LIMITED TO, PARTITIONS, FINISHES, DOORS, FRAMES, HARDWARE AND ELECTRICAL CIRCUITRY WITHIN THE SCOPE BOUNDARIES, IN AREAS NOT ACCESSIBLE TO PUBLIC.). DAMAGE THAT IS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED/ REPLACED AS IT OCCURS REGUARDLESS OF WHERE IT OCCURS.
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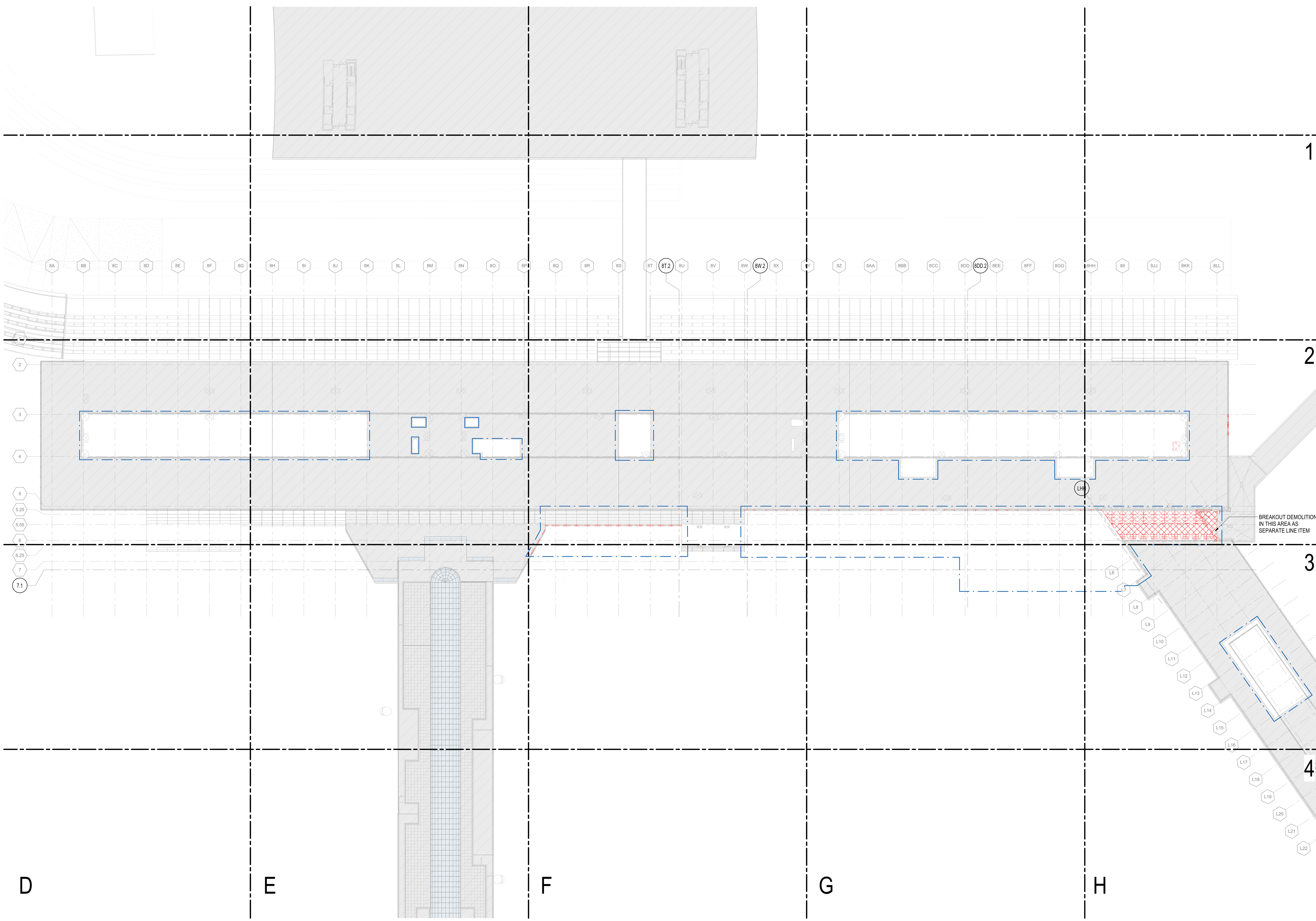

1A OVERALL DEMOLITION PLAN - ROOF LEVEL

1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
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Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

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ISSUANCE **60% DESIGN**
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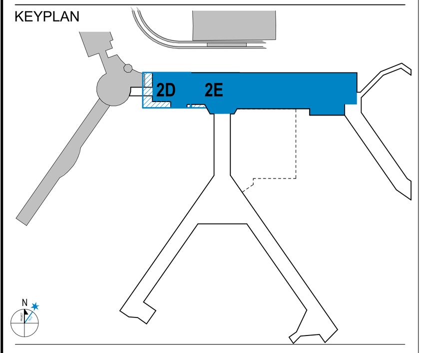
KEYPLAN



OVERALL DEMOLITION PLAN - ROOF LEVEL

DRAWN BY: RS CHECKED BY: DL
SHEET NUMBER VOLUME: 1
AD1.1.05

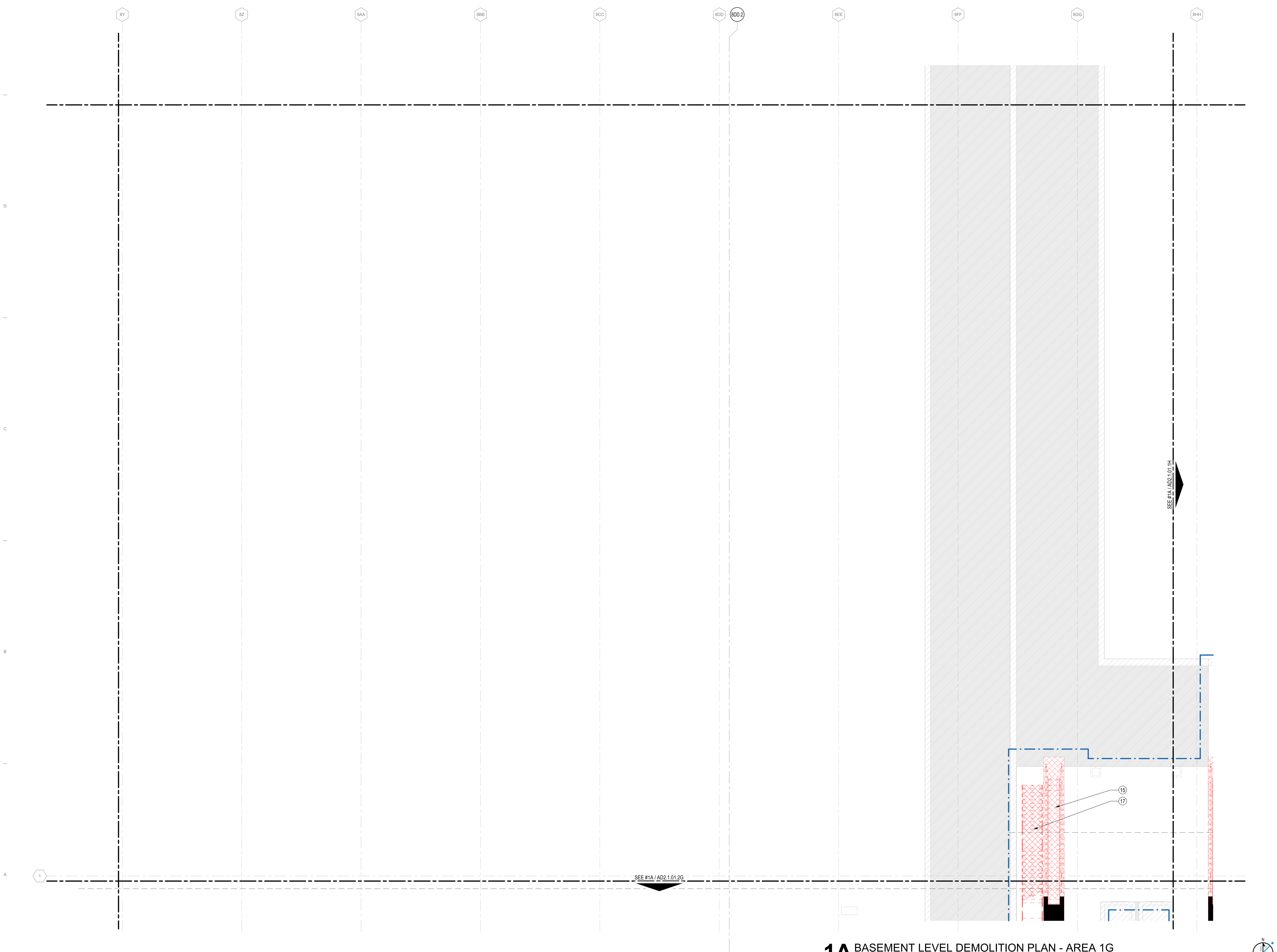
3/22/2023 12:36:58 PM

DEMOLITION PLAN LEGEND

EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
EXISTING PARTITION TO BE REMOVED	
EXISTING PARTITION TO REMAIN	
EXISTING BUILDING TO REMAIN (NIC)	
CONTRACT LIMIT	

DEMOLITION PLAN KEYNOTES

15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
17 REMOVE EXISTING STAIR



1A BASEMENT LEVEL DEMOLITION PLAN - AREA 1G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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KEYPLAN

1D 1E 1G 1H 3D 3E 3F 3G 4E 4F 4G

DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 1G

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: AD2.1.01.1G
VOLUME: 1

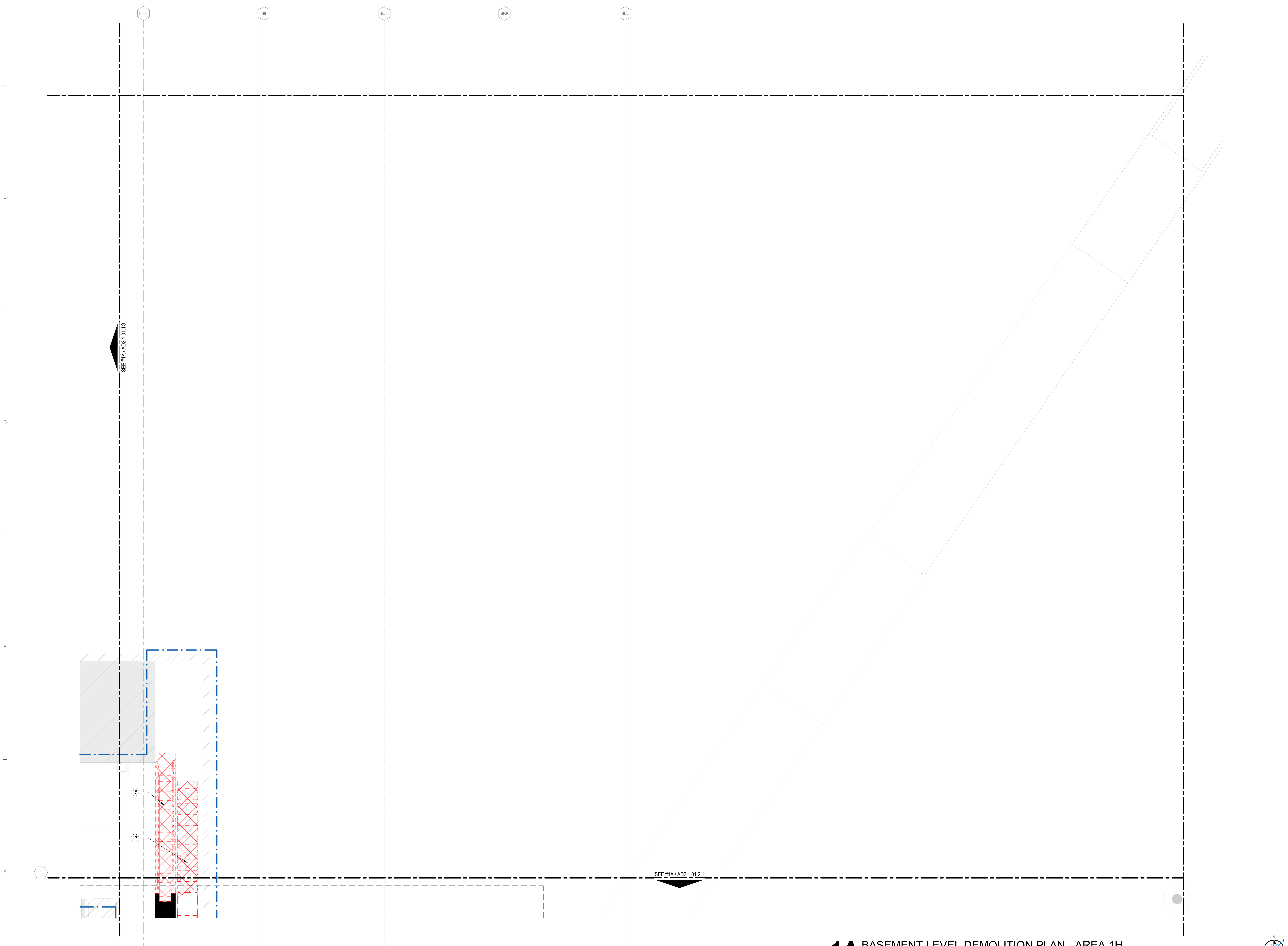
3/23/2023 9:37:59 AM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION PLAN KEYNOTES

15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
17 REMOVE EXISTING STAIR



1A BASEMENT LEVEL DEMOLITION PLAN - AREA 1H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
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MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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KEYPLAN

DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 1H

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: AD2.1.01.1H
VOLUME: 1

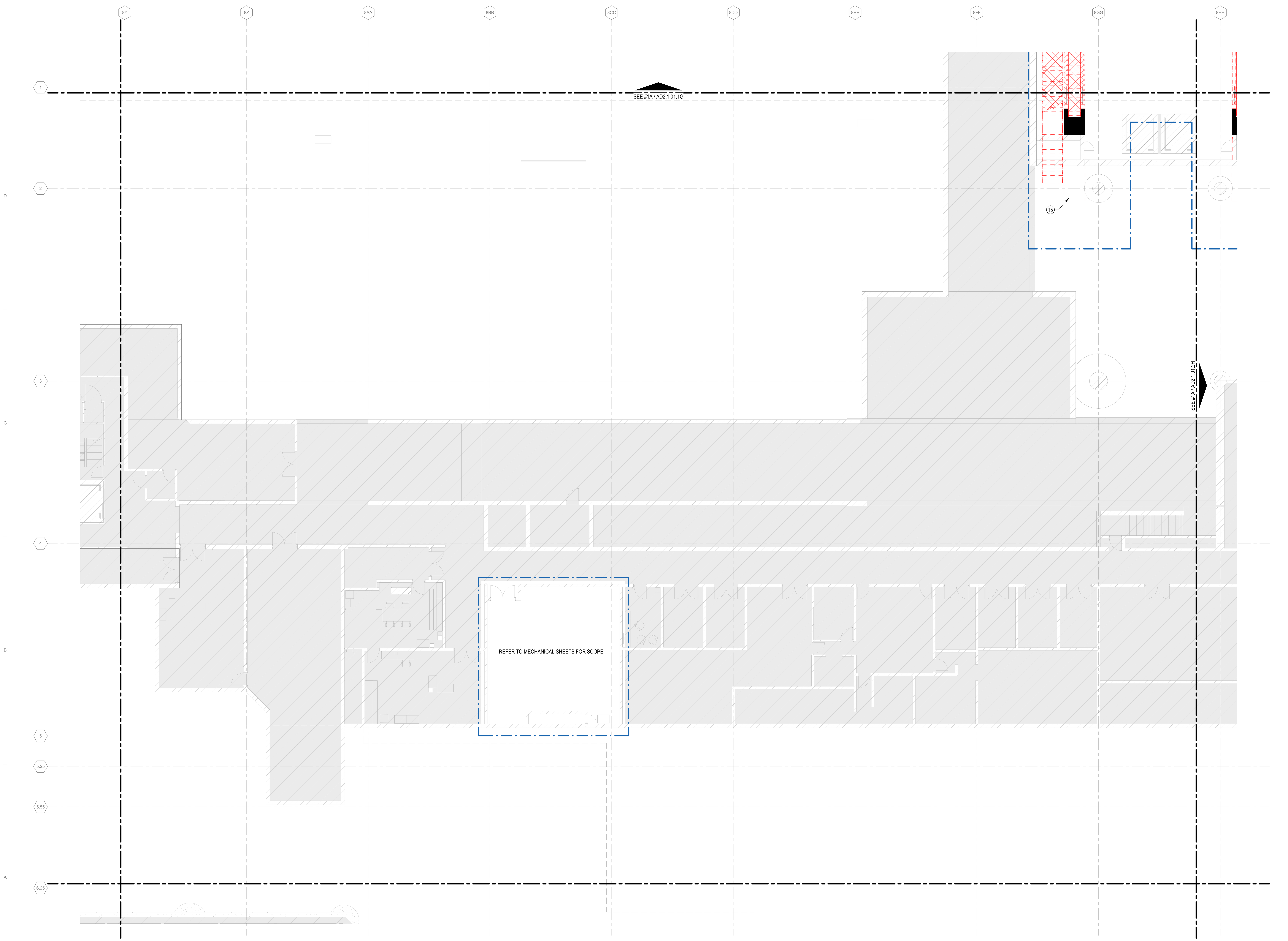
3/23/2023 9:38:03 AM

DEMOLITION PLAN LEGEND

(crosshatch)	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
(hatch)	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
(red dashed)	EXISTING PARTITION TO BE REMOVED
(outline)	EXISTING PARTITION TO REMAIN
(grey)	EXISTING BUILDING TO REMAIN (NIC)
(blue dash-dot)	CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
17 REMOVE EXISTING STAIR



1A BASEMENT LEVEL DEMOLITION PLAN - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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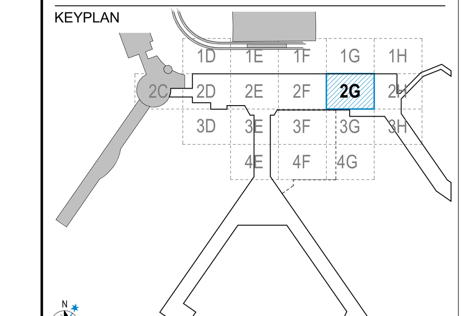


DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 2G

DRAWN BY: **SS** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**
AD2.1.01.2G

3/23/2023 9:38:08 AM

DEMOLITION PLAN LEGEND

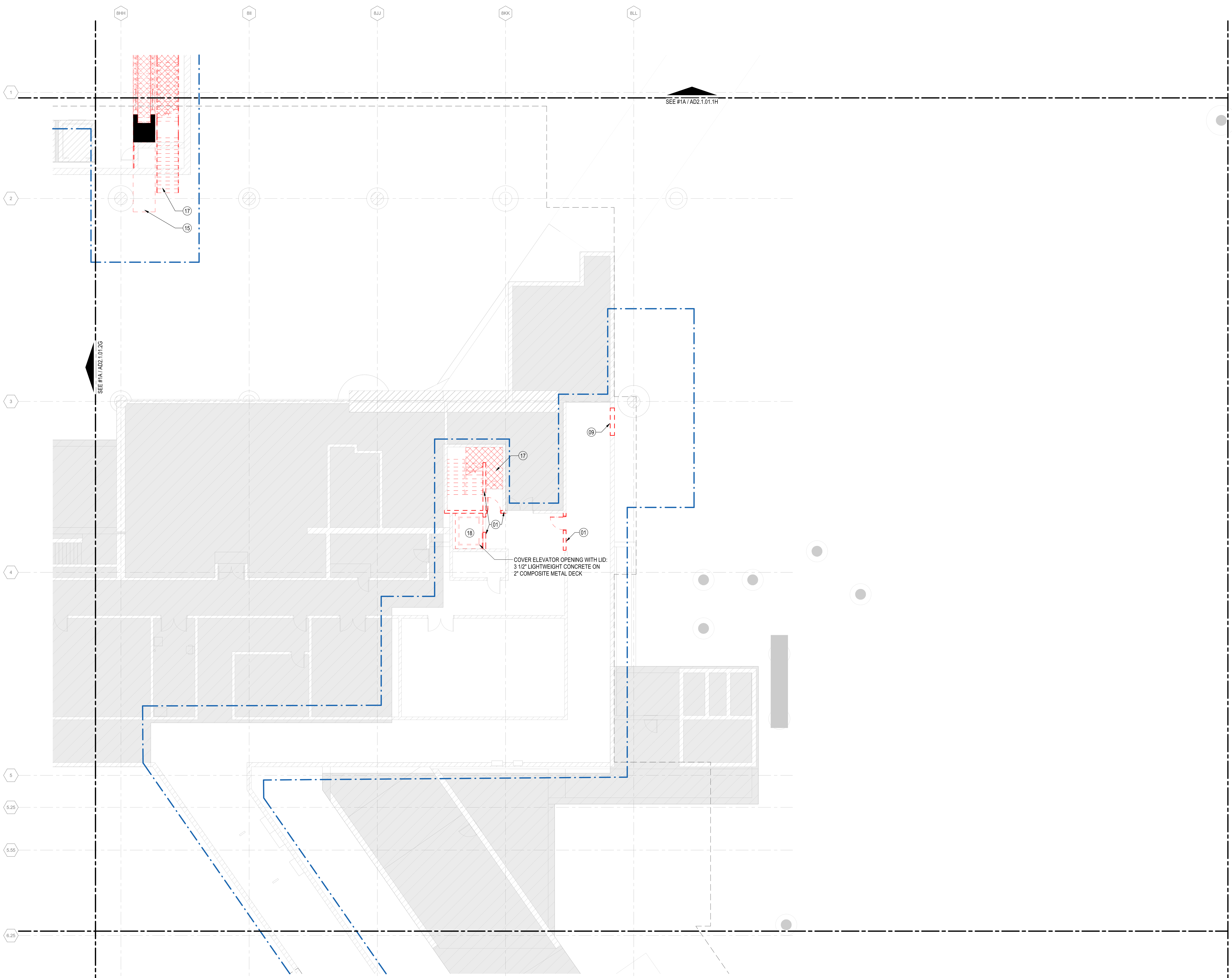
	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
	EXISTING PARTITION TO BE REMOVED
	EXISTING PARTITION TO REMAIN
	EXISTING BUILDING TO REMAIN (NIC)
	CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
09 REMOVE PORTION OF EXISTING WALL FOR NEW OPENING
15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
17 REMOVE EXISTING STAIR
18 REMOVE EXISTING ELEVATOR

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A BASEMENT LEVEL DEMOLITION PLAN - AREA 2H
1/8" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
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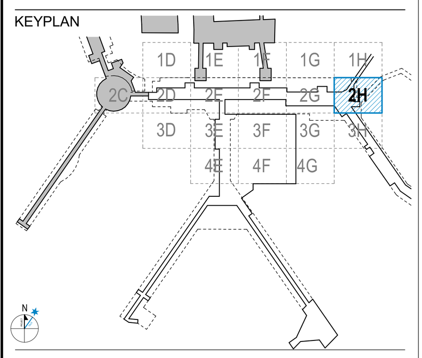


DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 2H

DRAWN BY: **SS** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**
AD2.1.01.2H

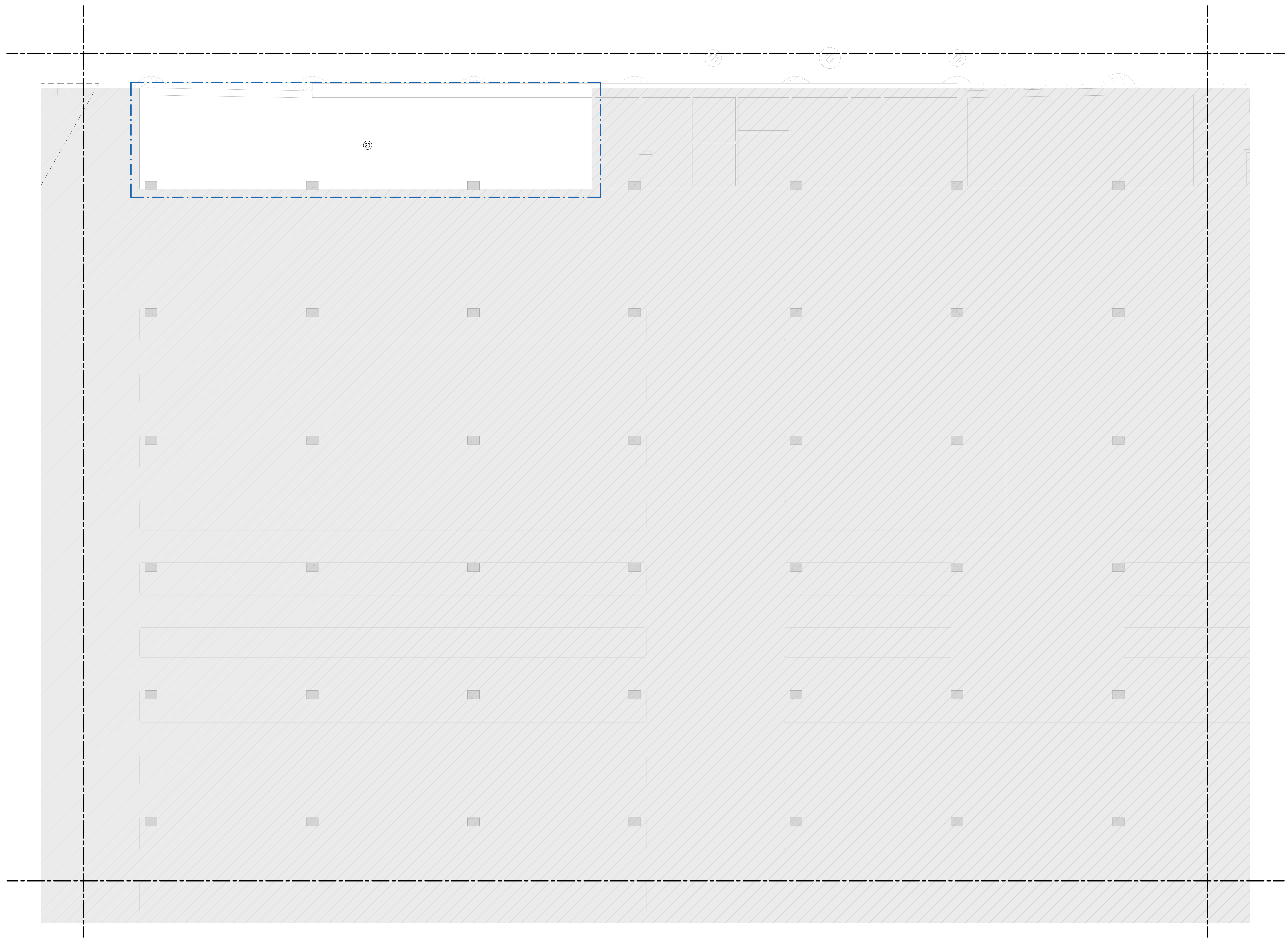
3/23/2023 9:38:13 AM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION PLAN KEYNOTES

20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE



1A BASEMENT LEVEL DEMOLITION PLAN - AREA 3F

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT

STAMPING CONSULTANT

NOTES

REVISION

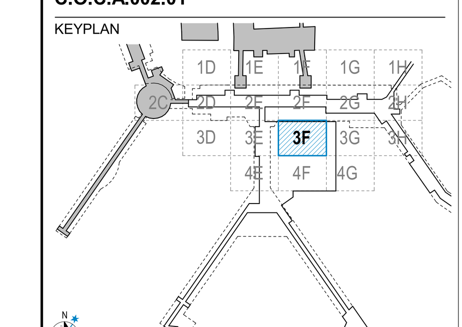
NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION PLAN BASEMENT LEVEL PLAN - AREA 3F

DRAWN BY: **SS**
CHECKED BY: **LA**

SHEET NUMBER: **AD2.1.01.3F**
VOLUME: **1**

3/23/2023 9:38:18 AM

DEMOLITION PLAN LEGEND

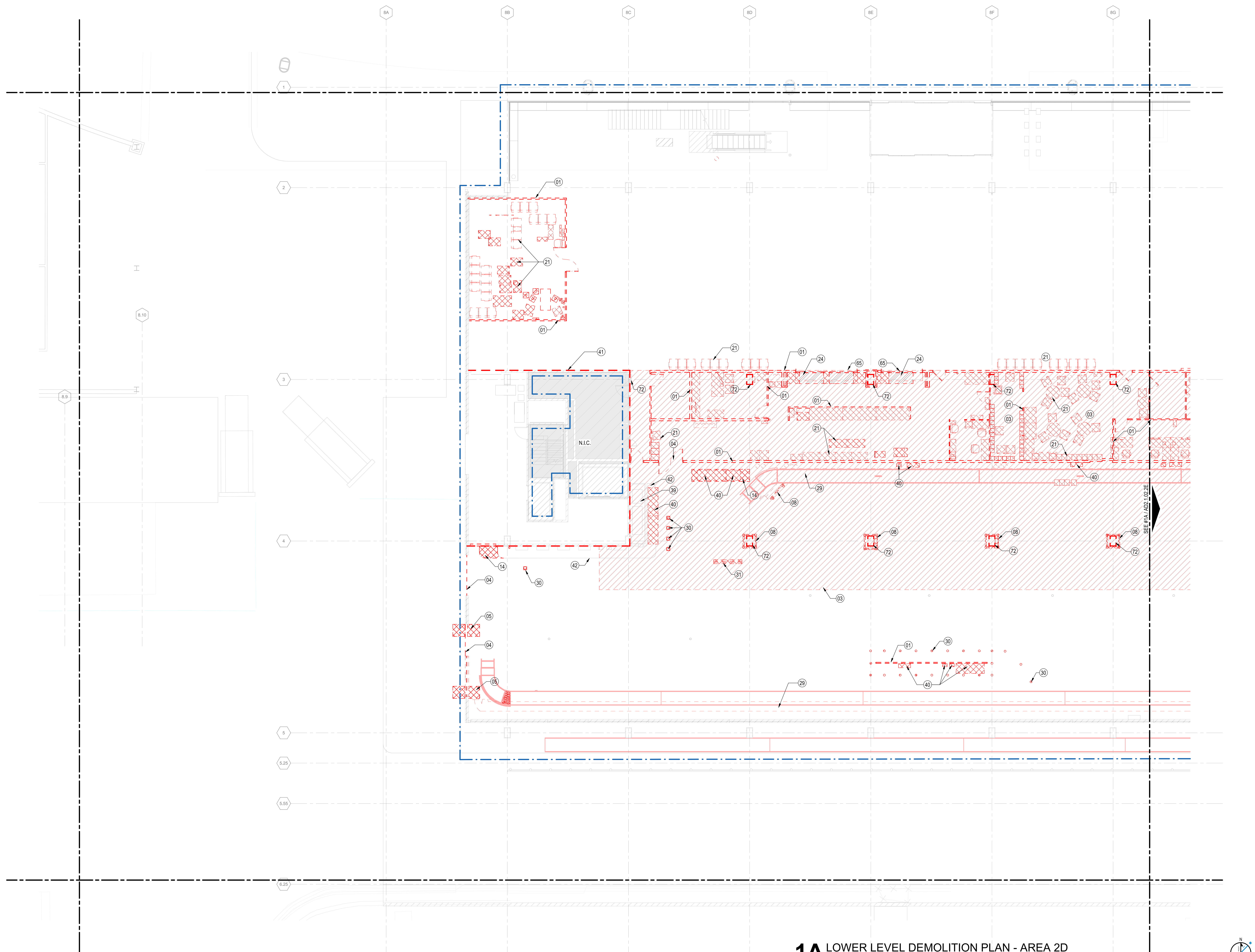
(cross-hatch)	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
(red dashed)	EXISTING PARTITION TO BE REMOVED
(outline)	EXISTING PARTITION TO REMAIN
(grey)	EXISTING BUILDING TO REMAIN (NIC)
(blue dash-dot)	CONTRACT LIMIT
(diagonal hatch)	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
08 REMOVE EXISTING GUARDRAIL
14 REMOVE EXISTING CONCRETE CURB. REFER TO CIVIL DRAWINGS
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE

DEMOLITION PLAN KEYNOTES

24 REMOVE AND SALVAGE EXISTING COUNTER AND BAG SCALE FOR REUSE
29 REMOVED CLAIM DEVICE. SEE BHS DEMO PLANS. PATCH FLOOR AS NEEDED FOR NEW FINISH
30 REMOVE EXISTING BOLLARD
31 REMOVE EXISTING PROTECTIVE BARRIER
39 EXISTING ELECTRICAL EQUIPMENT TO REMAIN
40 REMOVE EXISTING ELECTRICAL BOX. REFER TO ELECTRICAL FOR FURTHER DETAIL
41 REMOVE EXISTING WALL FINISHES
42 EXISTING CONCRETE CURB TO REMAIN
65 REMOVE OVERHEAD DOOR
72 REMOVE EXISTING COLUMN FINISH AND FURRING



1A LOWER LEVEL DEMOLITION PLAN - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

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ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
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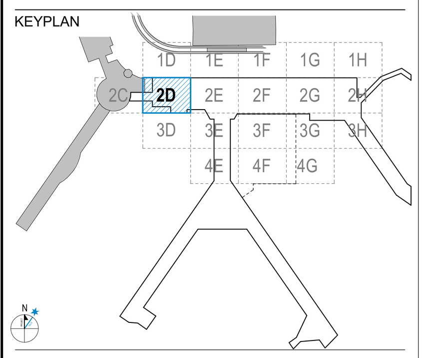
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2D

DRAWN BY: SS CHECKED BY: LA
SHEET NUMBER VOLUME: 1
AD2.1.02.2D

3/22/2023 3:38:11 PM

DEMOLITION PLAN LEGEND

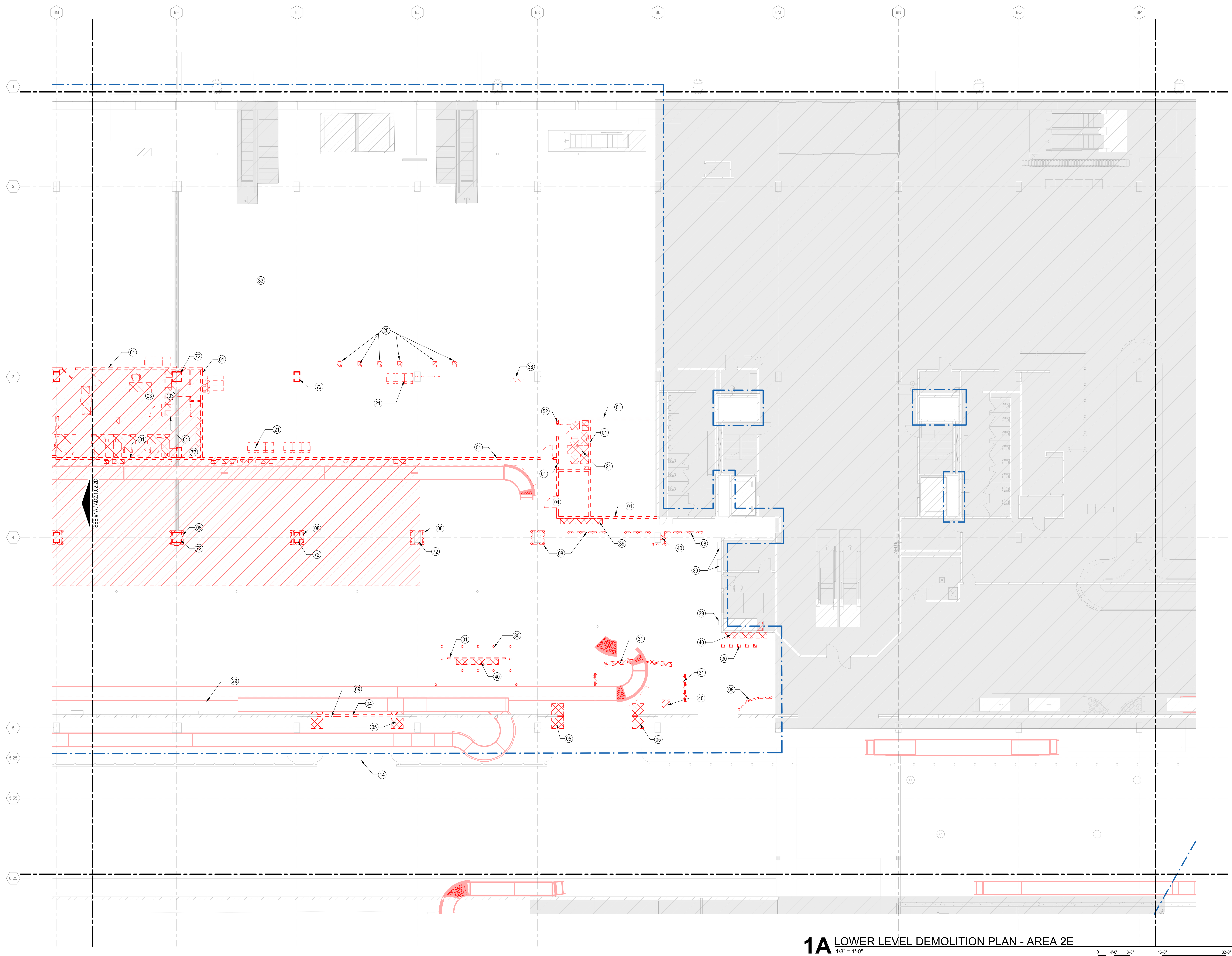
Symbol	Description
	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
	EXISTING PARTITION TO BE REMOVED
	EXISTING PARTITION TO REMAIN
	EXISTING BUILDING TO REMAIN (NIC)
	CONTRACT LIMIT
	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
08 REMOVE EXISTING GUARDRAIL
09 REMOVE PORTION OF EXISTING WALL FOR NEW OPENING
14 REMOVE EXISTING CONCRETE CURB. REFER TO CIVIL DRAWINGS
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE

DEMOLITION PLAN KEYNOTES

25 REMOVE AND SALVAGE EXISTING CHECK-IN KIOSK
29 REMOVED CLAIM DEVICE. SEE BHS DEMO PLANS. PATCH FLOOR AS NEEDED FOR NEW FINISH
30 REMOVE EXISTING BOLLARD
31 REMOVE EXISTING PROTECTIVE BARRIER
33 EXISTING FLOOR FINISH TO REMAIN
38 EXISTING PIPING TO REMAIN
39 EXISTING ELECTRICAL EQUIPMENT TO REMAIN
40 REMOVE EXISTING ELECTRICAL BOX. REFER TO ELECTRICAL FOR FURTHER DETAIL
52 REMOVE AND STORE EXISTING BLEED KIT, AED, OR FEC/FE FOR REUSE
72 REMOVE EXISTING COLUMN FINISH AND FURRING



1A LOWER LEVEL DEMOLITION PLAN - AREA 2E
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

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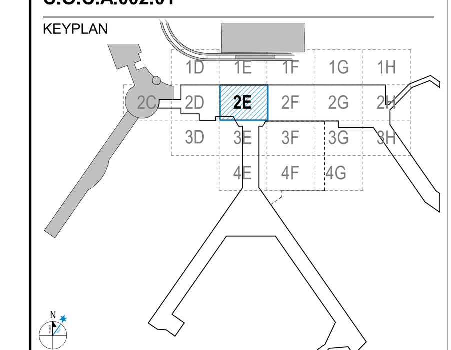
ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2E

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: AD2.1.02.2E
VOLUME: 1

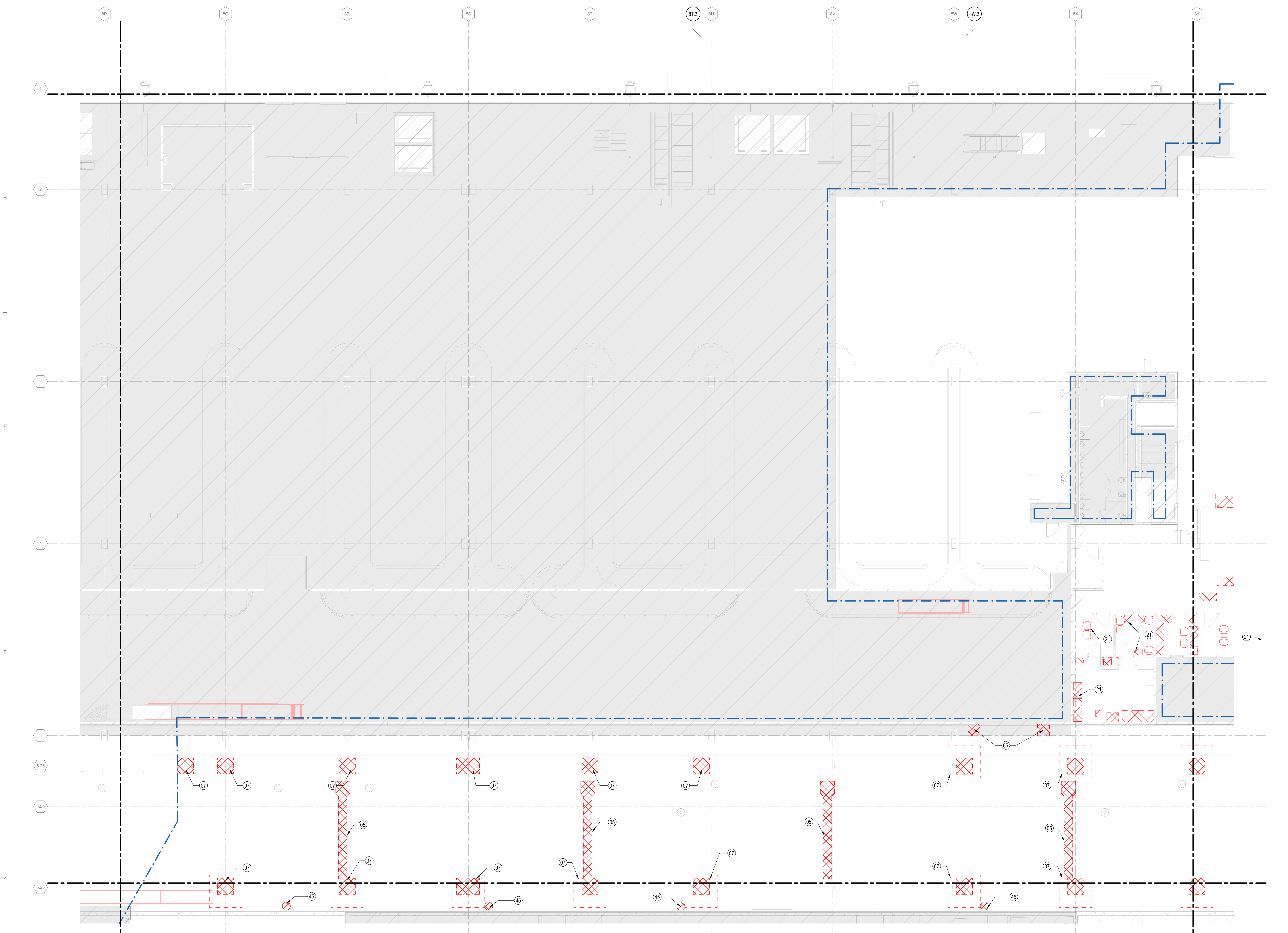
3/22/2023 3:38:21 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

05 REMOVE PORTION OF EXISTING FLOOR SLAB
07 REMOVE PORTION OF EXISTING SLAB FOR NEW COLUMN FOUNDATIONS. SEE STRUCTURAL
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE
45 REMOVE EXISTING AIRFIELD LIGHTS



1A DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2F
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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JAMIE L. RHEE
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PROJECT NUMBER
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PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2F

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: **AD2.1.02.2F**
VOLUME: 1

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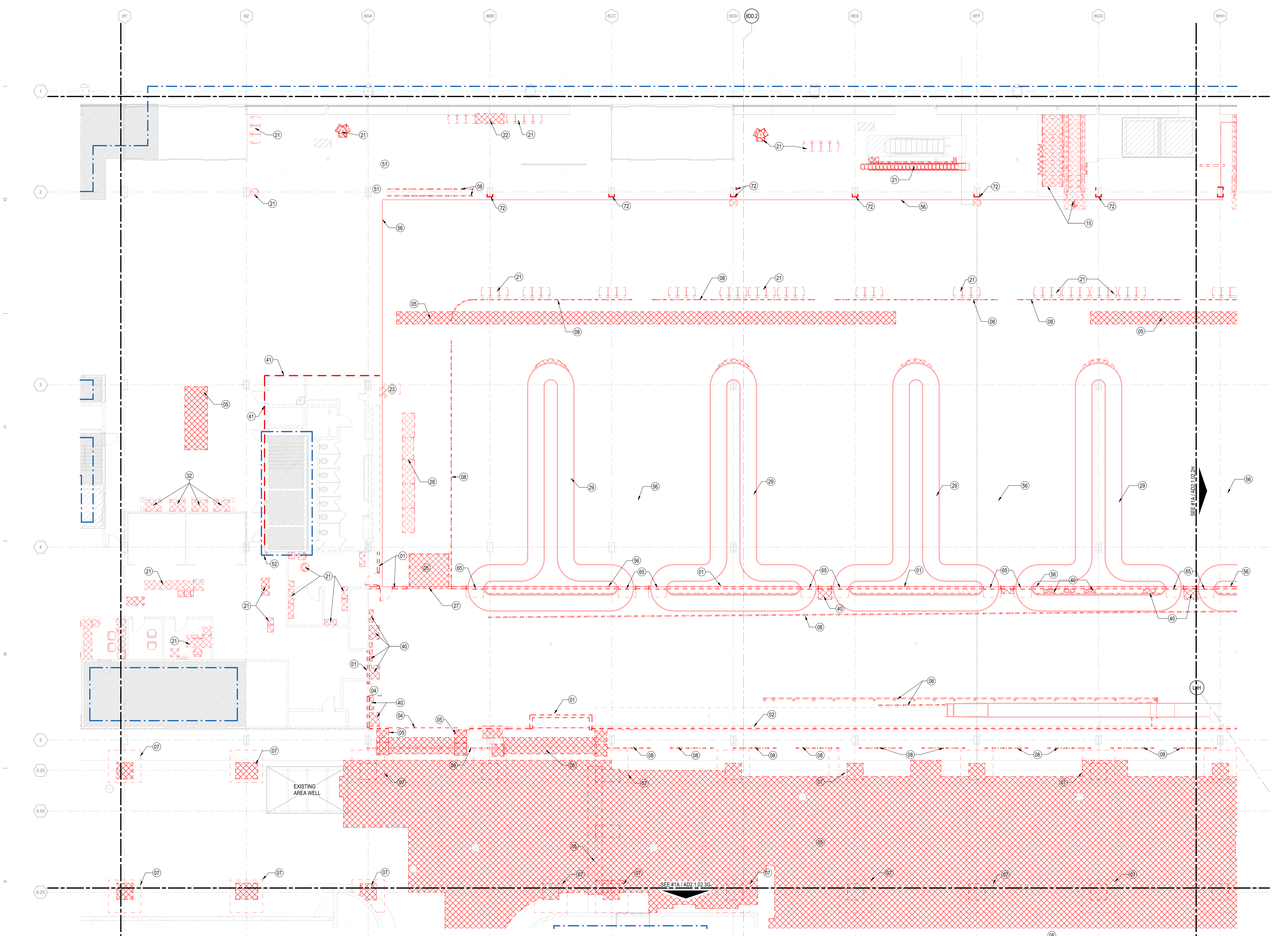
DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
02 REMOVE EXISTING EXTERIOR CONCRETE WALL. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
07 REMOVE PORTION OF EXISTING SLAB FOR NEW COLUMN FOUNDATIONS. SEE STRUCTURAL
08 REMOVE EXISTING GUARDRAIL
15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE
22 REMOVE EXISTING EQUIPMENT
23 REMOVE EXISTING PLUMBING FIXTURE
27 REMOVE EXISTING BHS EQUIPMENT AND PATCH FLOOR AS REQUIRED FOR FINISH.
28 REMOVE AND SALVAGE EXISTING INFORMATION DESKS
29 REMOVED CLAIM DEVICE. SEE BHS DEMO PLANS. PATCH FLOOR AS NEEDED FOR NEW FINISH
32 REMOVE AND STORE EXISTING VENDING MACHINES FOR REUSE
40 REMOVE EXISTING ELECTRICAL BOX. REFER TO ELECTRICAL FOR FURTHER DETAIL
41 REMOVE EXISTING WALL FINISHES
51 REMOVE EXISTING SIGNAGE
52 REMOVE AND STORE EXISTING BLEED KIT, AED, OR FEC/FE FOR REUSE
56 REMOVE TERRAZZO FLOOR FINISH AND SETTING BED
65 REMOVE OVERHEAD DOOR
72 REMOVE EXISTING COLUMN FINISH AND FURRING



1A LOWER LEVEL DEMOLITON PLAN - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT

Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

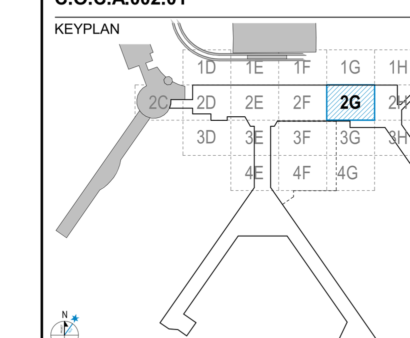
NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2G

DRAWN BY: **SS** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

AD2.1.02.2G

3/23/2023 2:10:58 PM

DEMOLITION PLAN LEGEND

EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)	
EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.	
EXISTING PARTITION TO BE REMOVED	
EXISTING PARTITION TO REMAIN	
EXISTING BUILDING TO REMAIN (NIC)	
CONTRACT LIMIT	

DEMOLITION PLAN KEYNOTES

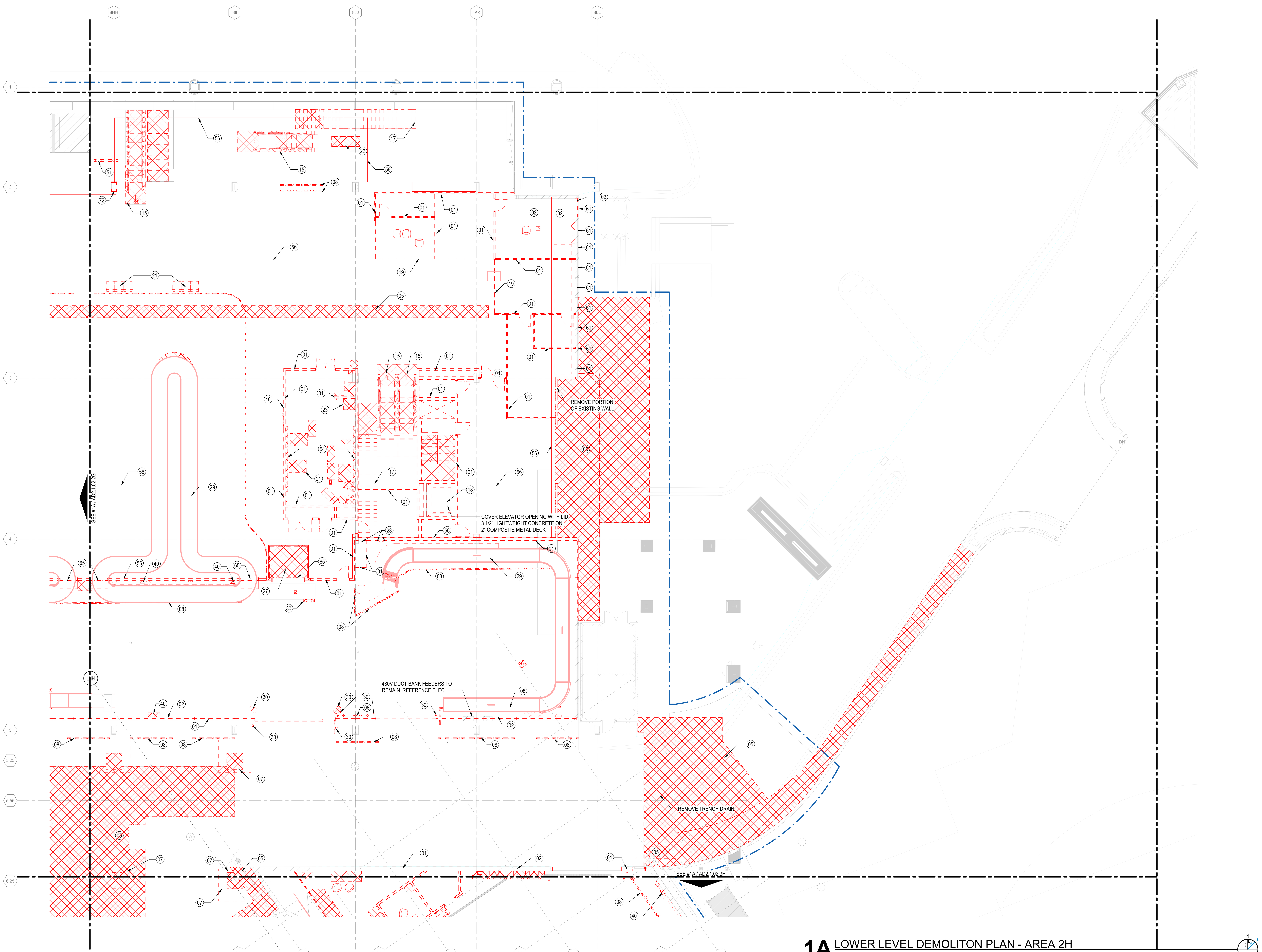
01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
02 REMOVE EXISTING EXTERIOR CONCRETE WALL. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
07 REMOVE PORTION OF EXISTING SLAB FOR NEW COLUMN FOUNDATIONS. SEE STRUCTURAL
08 REMOVE EXISTING GUARDRAIL
15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
17 REMOVE EXISTING STAIR

DEMOLITION PLAN KEYNOTES

18 REMOVE EXISTING ELEVATOR
19 REMOVE PORTION OF EXISTING CURTAIN WALL
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE
22 REMOVE EXISTING EQUIPMENT
23 REMOVE EXISTING PLUMBING FIXTURE
27 REMOVE EXISTING BHS EQUIPMENT AND PATCH FLOOR AS REQUIRED FOR FINISH.
29 REMOVED CLAIM DEVICE. SEE BHS DEMO PLANS. PATCH FLOOR AS NEEDED FOR NEW FINISH
30 REMOVE EXISTING BOLLARD
40 REMOVE EXISTING ELECTRICAL BOX. REFER TO ELECTRICAL FOR FURTHER DETAIL
51 REMOVE EXISTING SIGNAGE
54 REMOVE EXISTING WALL MOUNTED SHELF

DEMOLITION PLAN KEYNOTES

56 REMOVE TERRAZZO FLOOR FINISH AND SETTING BED
61 REMOVE EXISTING CLERESTORY WINDOWS ABOVE PRECAST PANELS
65 REMOVE OVERHEAD DOOR
72 REMOVE EXISTING COLUMN FINISH AND FURRING



1A LOWER LEVEL DEMOLITON PLAN - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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CHICAGO, ILLINOIS 60666

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STAMPING CONSULTANT

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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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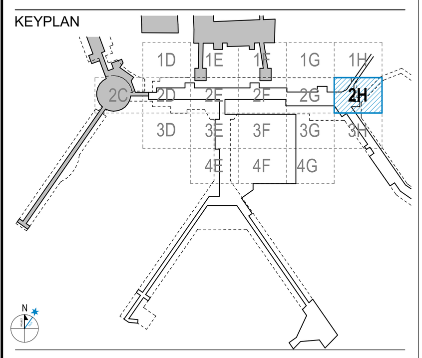
KEYPLAN



DEMOLITION PLAN LOWER LEVEL PLAN - AREA 2H

DRAWN BY: **SS**
CHECKED BY: **LA**
SHEET NUMBER
VOLUME: **1**

AD2.1.02.2H

3/23/2023 2:11:03 PM

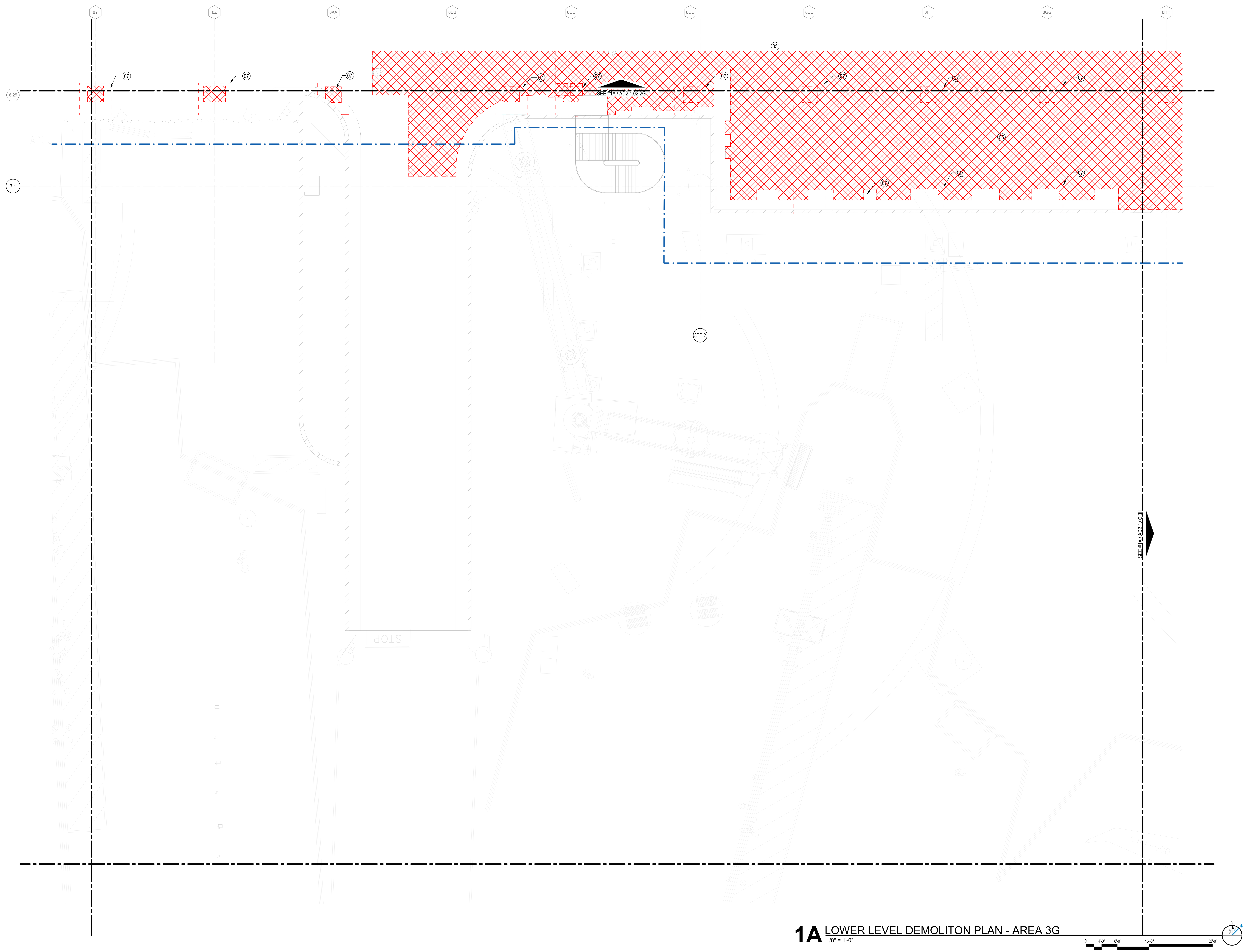
DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

05 REMOVE PORTION OF EXISTING FLOOR SLAB

07 REMOVE PORTION OF EXISTING SLAB FOR NEW COLUMN FOUNDATIONS. SEE STRUCTURAL



1A LOWER LEVEL DEMOLITON PLAN - AREA 3G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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STAMPING CONSULTANT

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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

DEMOLITION PLAN LOWER LEVEL PLAN - AREA 3G

DRAWN BY: **SS** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

AD2.1.02.3G

3/22/2023 3:39:05 PM

DEMOLITION PLAN LEGEND

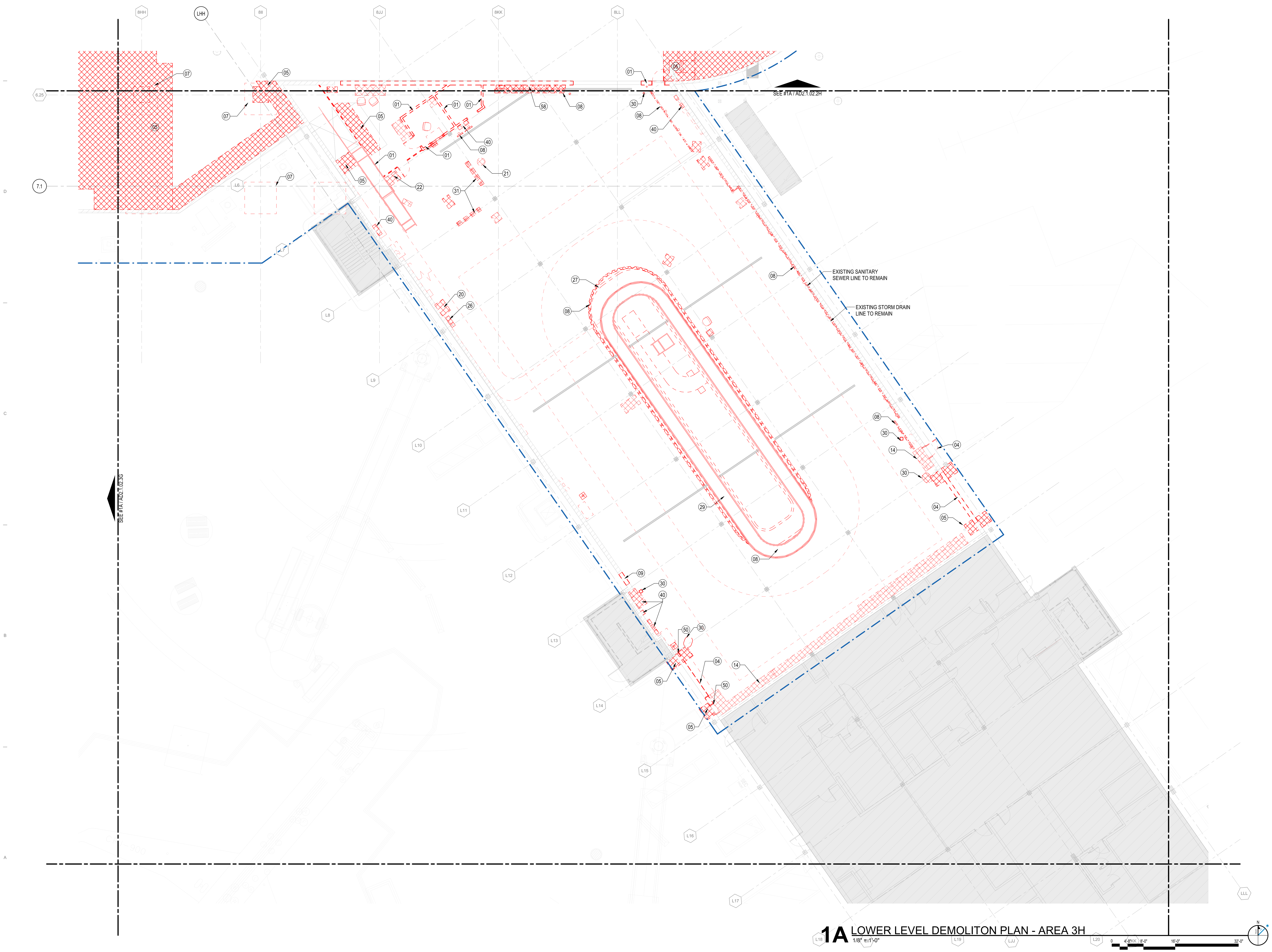
- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01	REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
04	REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05	REMOVE PORTION OF EXISTING FLOOR SLAB
07	REMOVE PORTION OF EXISTING SLAB FOR NEW COLUMN FOUNDATIONS. SEE STRUCTURAL
08	REMOVE EXISTING GUARDRAIL
09	REMOVE PORTION OF EXISTING WALL FOR NEW OPENING
14	REMOVE EXISTING CONCRETE CURB. REFER TO CIVIL DRAWINGS
20	REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE

DEMOLITION PLAN KEYNOTES

21	REMOVE AND STORE EXISTING FURNITURE FOR REUSE
22	REMOVE EXISTING EQUIPMENT
26	REMOVE EXISTING LOCKERS
27	REMOVE EXISTING BHS EQUIPMENT AND PATCH FLOOR AS REQUIRED FOR FINISH.
29	REMOVED CLAIM DEVICE. SEE BHS DEMO PLANS. PATCH FLOOR AS NEEDED FOR NEW FINISH
30	REMOVE EXISTING BOLLARD
31	REMOVE EXISTING PROTECTIVE BARRIER
40	REMOVE EXISTING ELECTRICAL BOX. REFER TO ELECTRICAL FOR FURTHER DETAIL
50	REMOVE METAL FRAMING AROUND OVERHEAD DOOR OPENING
58	REMOVE EXISTING GSE CHARGING EQUIPMENT



1A LOWER LEVEL DEMOLITION PLAN - AREA 3H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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STAMPING CONSULTANT

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ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
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REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN

DEMOLITION PLAN LOWER LEVEL PLAN - AREA 3H

DRAWN BY: **SS** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

AD2.1.02.3H

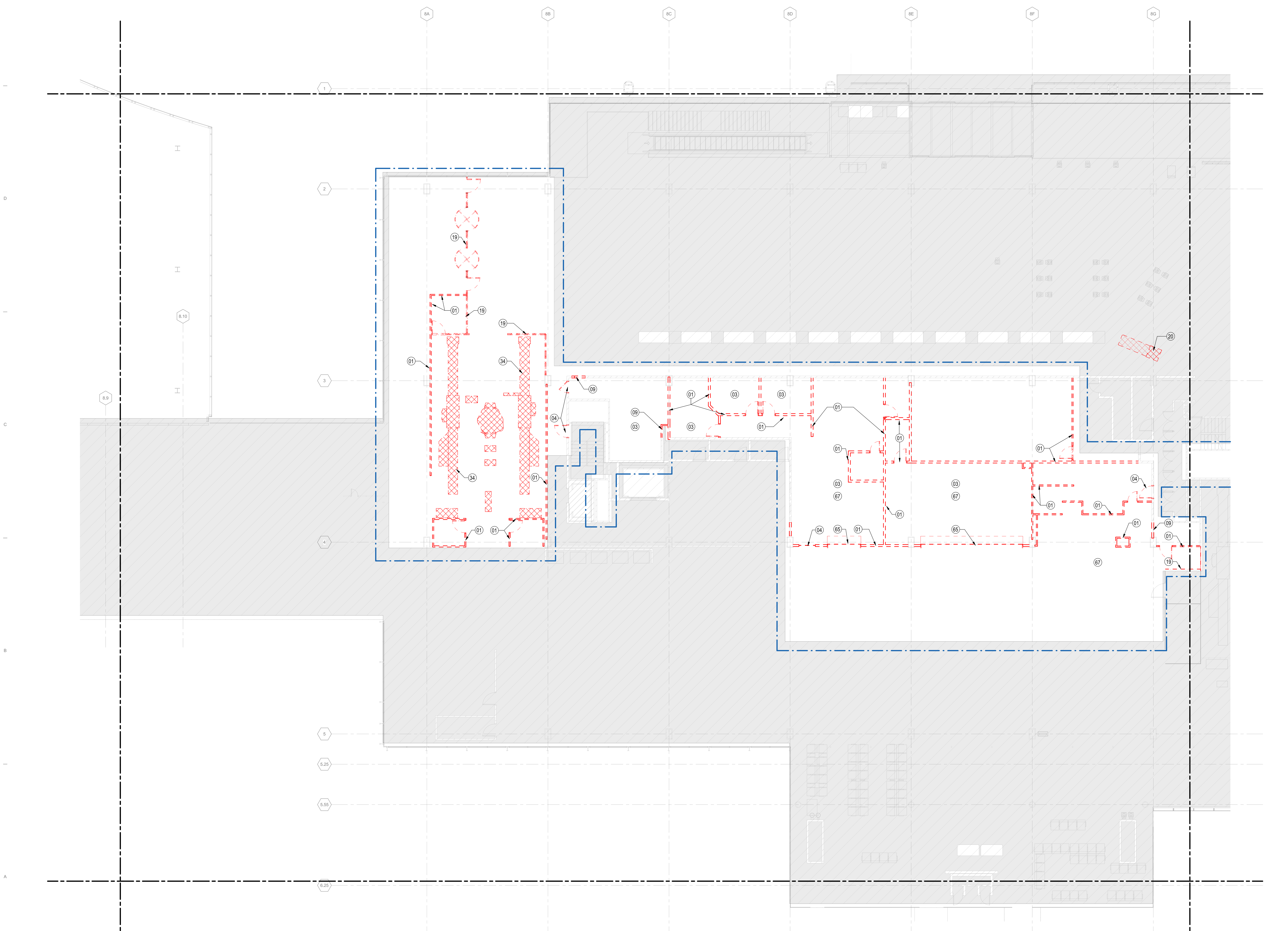
3/22/2023 3:39:25 PM

DEMOLITION PLAN LEGEND

Symbol	Description
(cross-hatch)	EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
(diagonal hatch)	EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
(red dashed)	EXISTING PARTITION TO BE REMOVED
(outline)	EXISTING PARTITION TO REMAIN
(grey)	EXISTING BUILDING TO REMAIN (NIC)
(blue dash-dot)	CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
09 REMOVE PORTION OF EXISTING WALL FOR NEW OPENING
19 REMOVE PORTION OF EXISTING CURTAIN WALL
20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE
34 REMOVE AND SALVAGE EXISTING SCREENING EQUIPMENT FOR REUSE. PATCH AND REPAIR CONCRETE SLAB AND FLOOR FINISH TO MATCH EXISTING CONSTRUCTION.
65 REMOVE OVERHEAD DOOR
67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES



1A UPPER LEVEL DEMOLITION PLAN - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

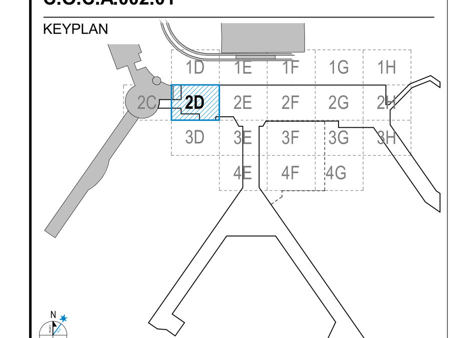
NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2D

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1

AD2.1.03.2D

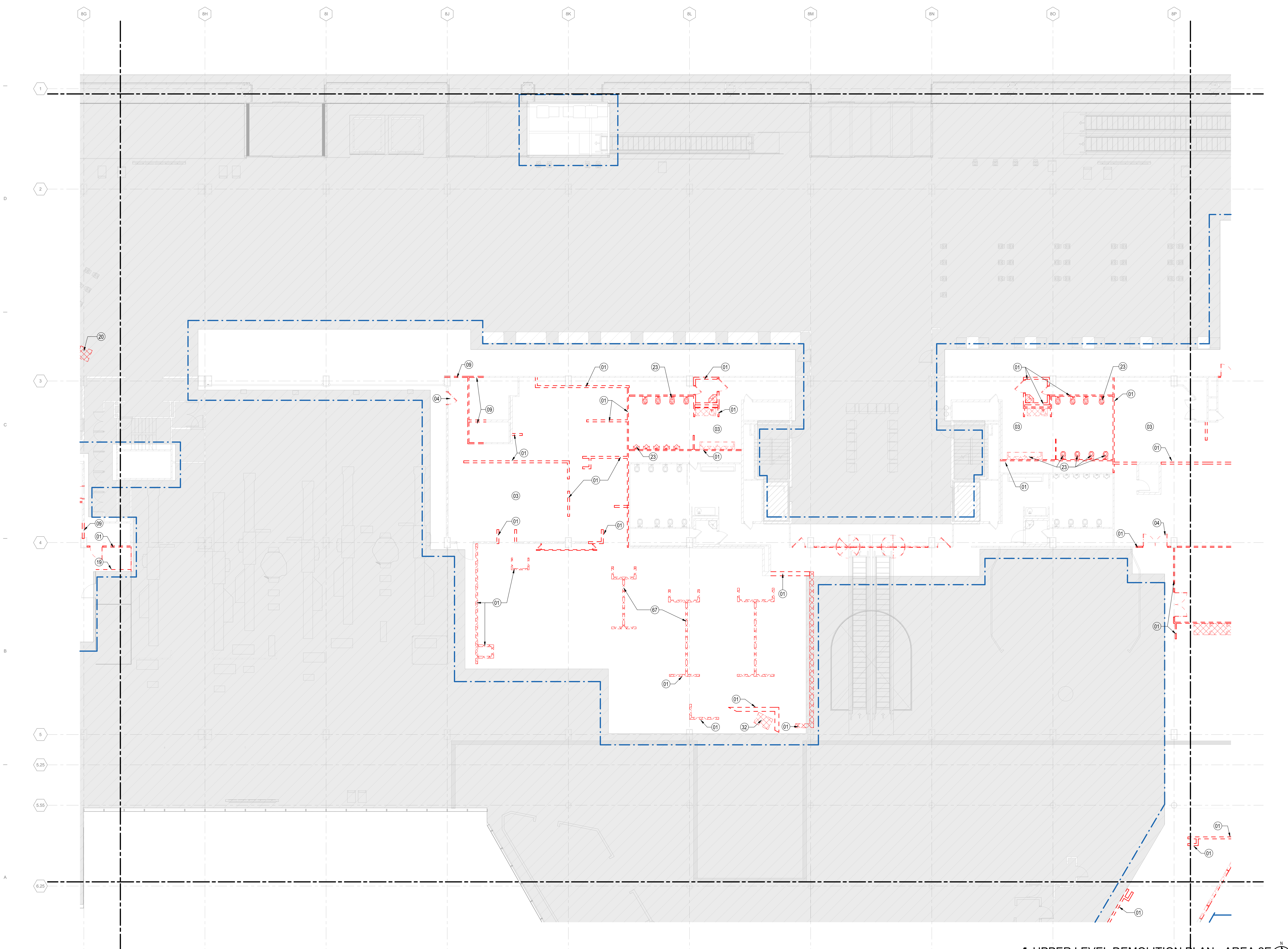
3/22/2023 5:32:45 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
09 REMOVE PORTION OF EXISTING WALL FOR NEW OPENING
19 REMOVE PORTION OF EXISTING CURTAIN WALL
20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE
23 REMOVE EXISTING PLUMBING FIXTURE
32 REMOVE AND STORE EXISTING VENDING MACHINES FOR REUSE
67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES



1 UPPER LEVEL DEMOLITION PLAN - AREA 2E
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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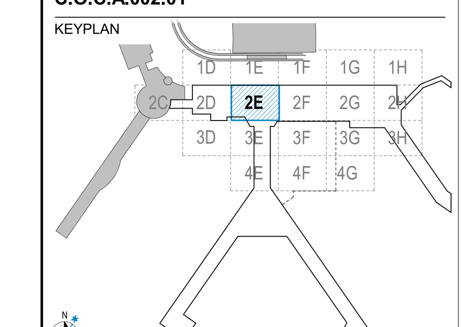
KEYPLAN



DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2E

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

AD2.1.03.2E

3/22/2023 5:32:55 PM

DEMOLITION PLAN LEGEND

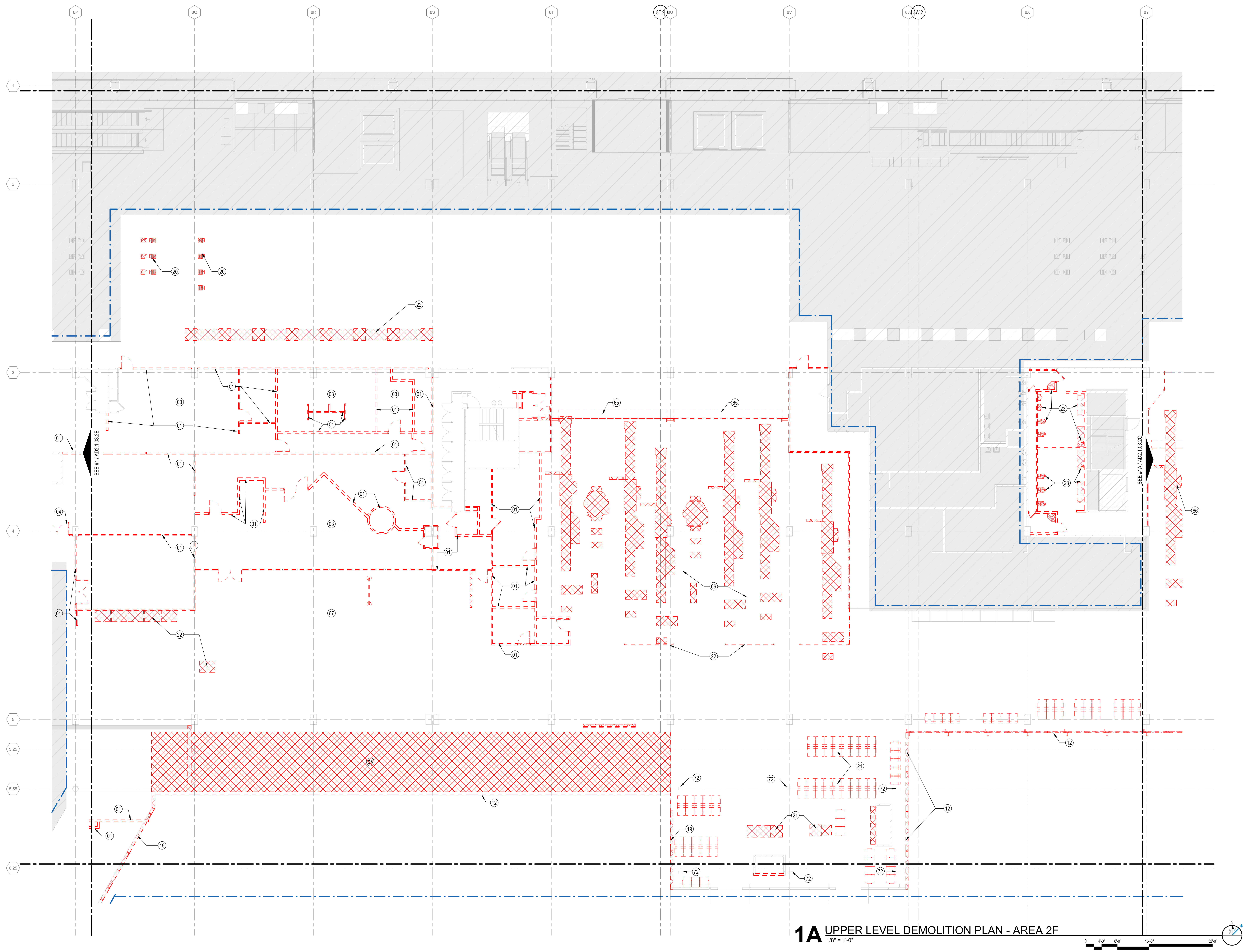
- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB

DEMOLITION PLAN KEYNOTES

12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
19 REMOVE PORTION OF EXISTING CURTAIN WALL
20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE
22 REMOVE EXISTING EQUIPMENT
23 REMOVE EXISTING PLUMBING FIXTURE
65 REMOVE OVERHEAD DOOR
66 REMOVE EXISTING SCREENING EQUIPMENT, ALL FURNITURE AND MOVABLE PARTITIONS
67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES
72 REMOVE EXISTING COLUMN FINISH AND FURRING



1A UPPER LEVEL DEMOLITION PLAN - AREA 2F
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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MAYOR

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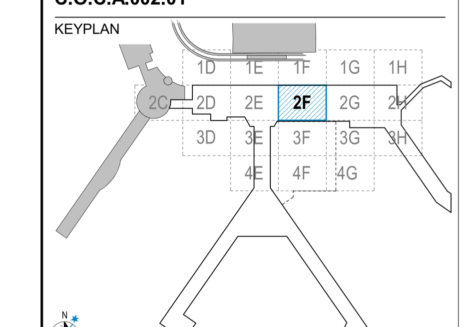


DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2F

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

AD2.1.03.2F

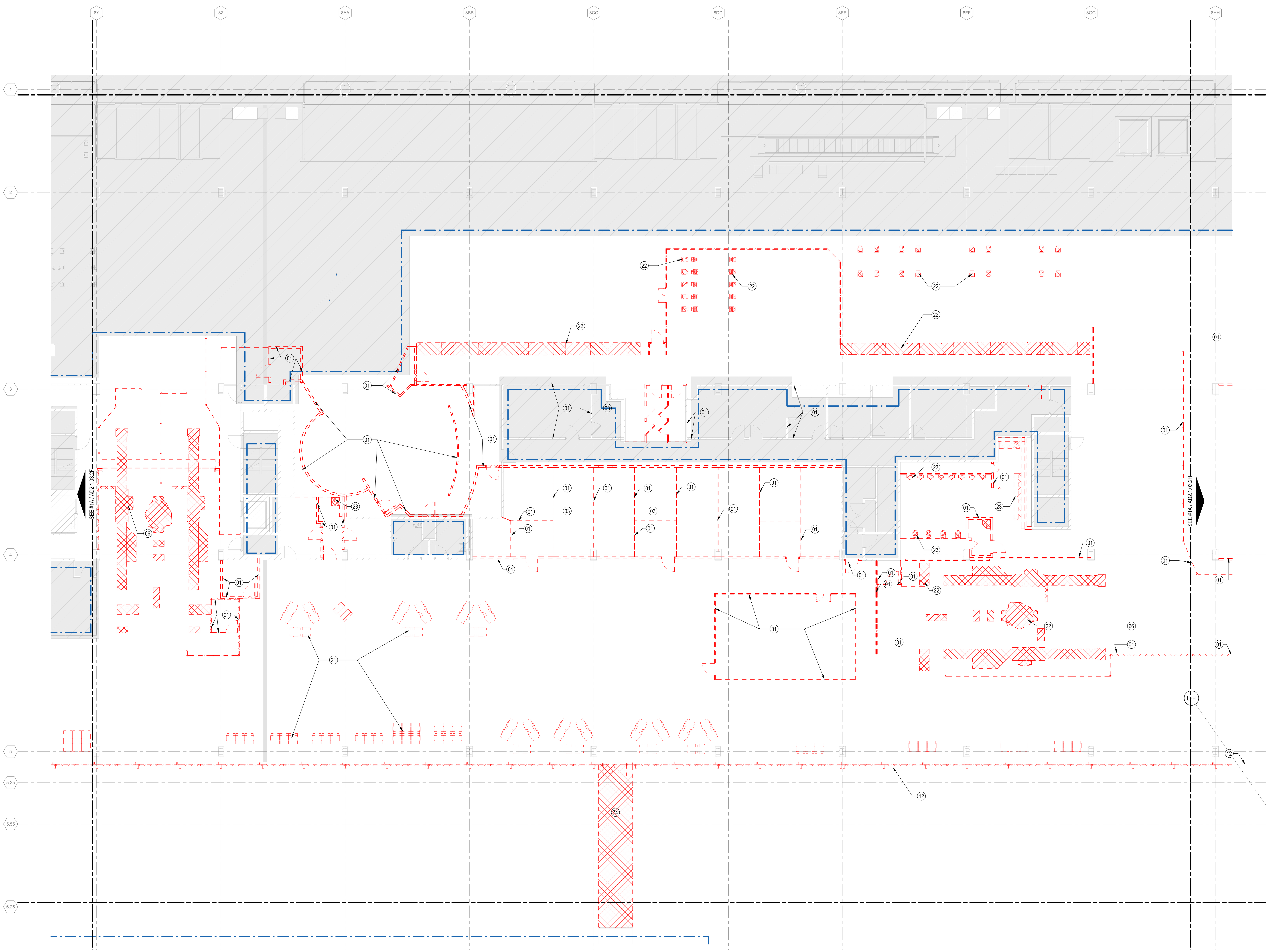
3/22/2023 5:33:00 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01	REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03	REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
12	REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
21	REMOVE AND STORE EXISTING FURNITURE FOR REUSE
22	REMOVE EXISTING EQUIPMENT
23	REMOVE EXISTING PLUMBING FIXTURE
66	REMOVE EXISTING SCREENING EQUIPMENT, ALL FURNITURE AND MOVABLE PARTITIONS
74	REMOVE PORTION OF EXISTING BRIDGE



1A UPPER LEVEL DEMOLITION PLAN - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

Chicago Department of Aviation

CITY OF CHICAGO
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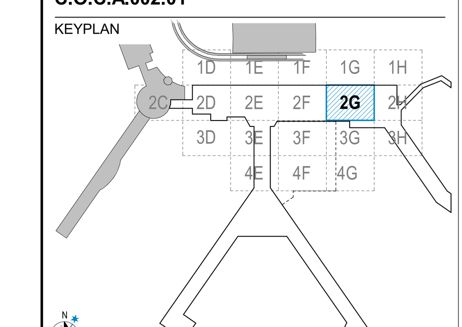


DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2G

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

AD2.1.03.2G

3/22/2023 5:33:10 PM

DEMOLITION PLAN LEGEND

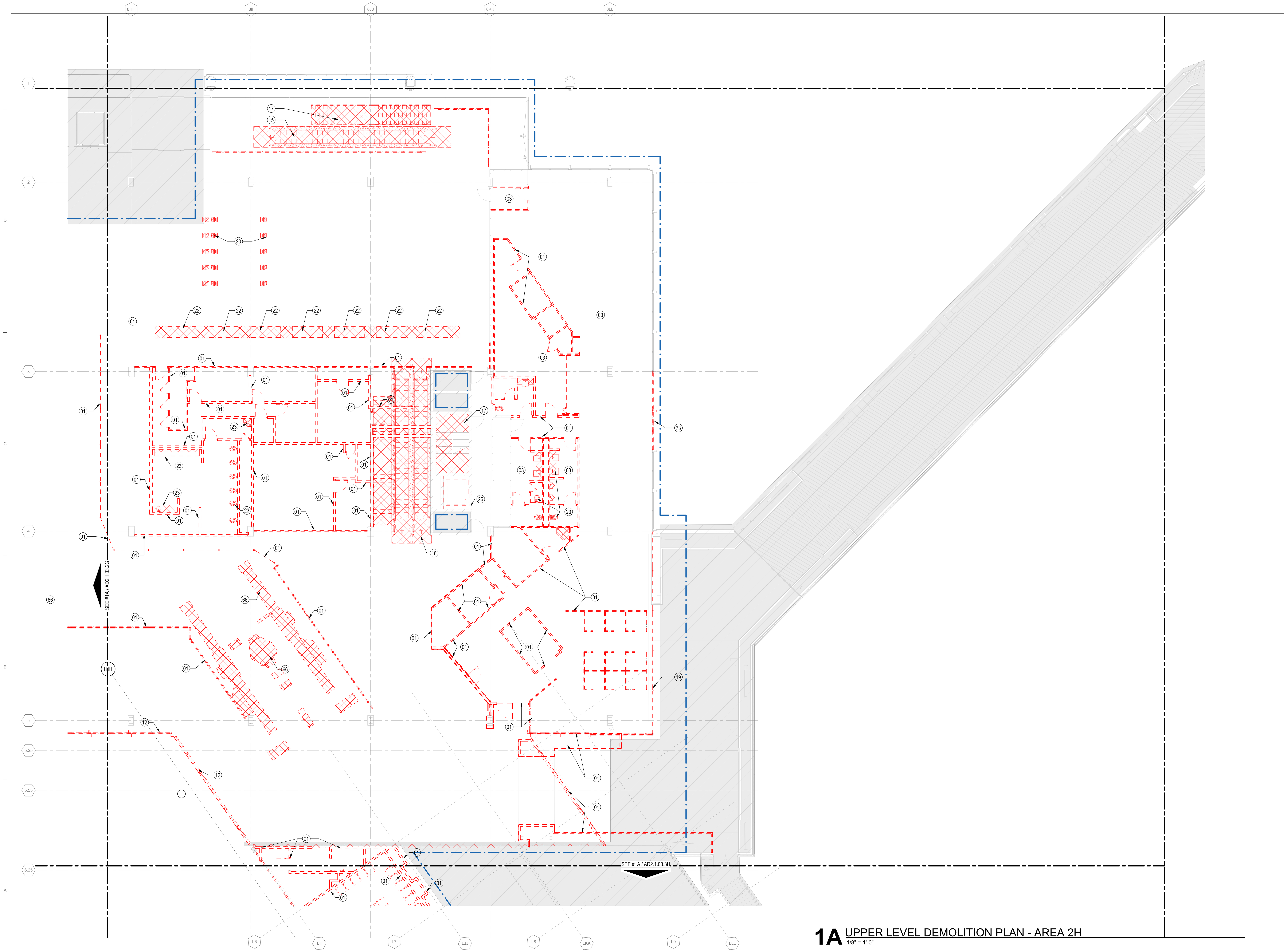
- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
15 REMOVE EXISTING ESCALATOR. INFILL THE ESCALATOR PIT TO MATCH EXISTING
16 REMOVE EXISTING ESCALATOR
17 REMOVE EXISTING STAIR

DEMOLITION PLAN KEYNOTES

19 REMOVE PORTION OF EXISTING CURTAIN WALL
20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE
22 REMOVE EXISTING EQUIPMENT
23 REMOVE EXISTING PLUMBING FIXTURE
26 REMOVE EXISTING LOCKERS
66 REMOVE EXISTING SCREENING EQUIPMENT, ALL FURNITURE AND MOVABLE PARTITIONS
73 REMOVE EXISTING CURTAIN WALL PANELS AND REINSTALL AFTER ELEVATOR INSTALLATION



1A UPPER LEVEL DEMOLITION PLAN - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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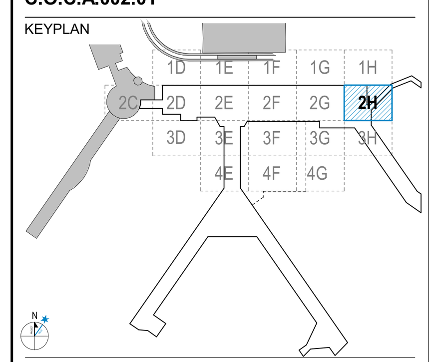


DEMOLITION PLAN UPPER LEVEL PLAN - AREA 2H

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1
AD2.1.03.2H

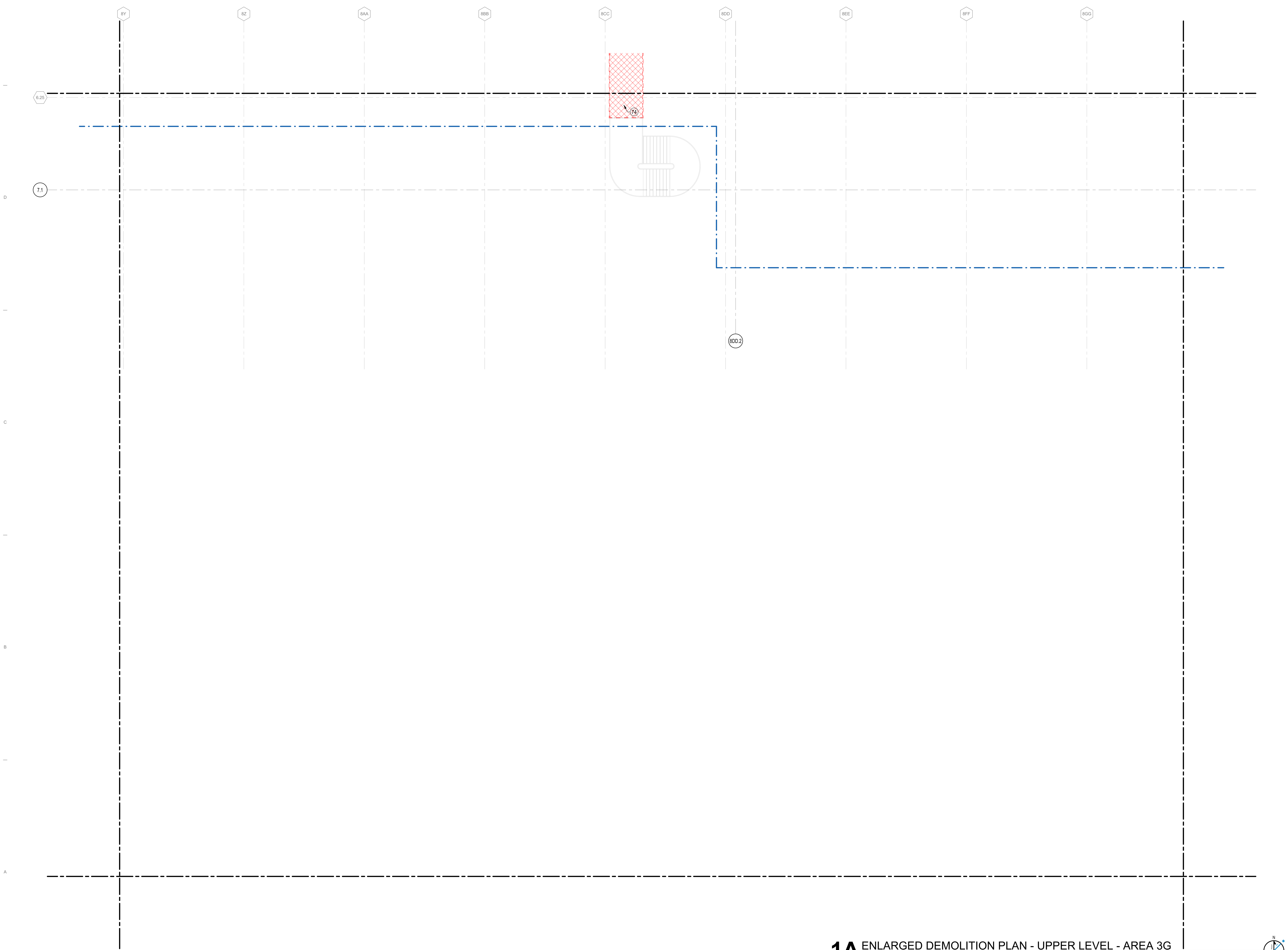
3/23/2023 1:57:45 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

74 REMOVE PORTION OF EXISTING BRIDGE



1A ENLARGED DEMOLITION PLAN - UPPER LEVEL - AREA 3G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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PHASE
DD

REVISION
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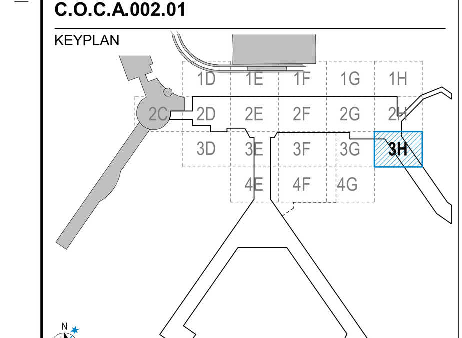
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION PLAN UPPER LEVEL PLAN - AREA 3G

DRAWN BY: **RS** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

AD2.1.03.3G

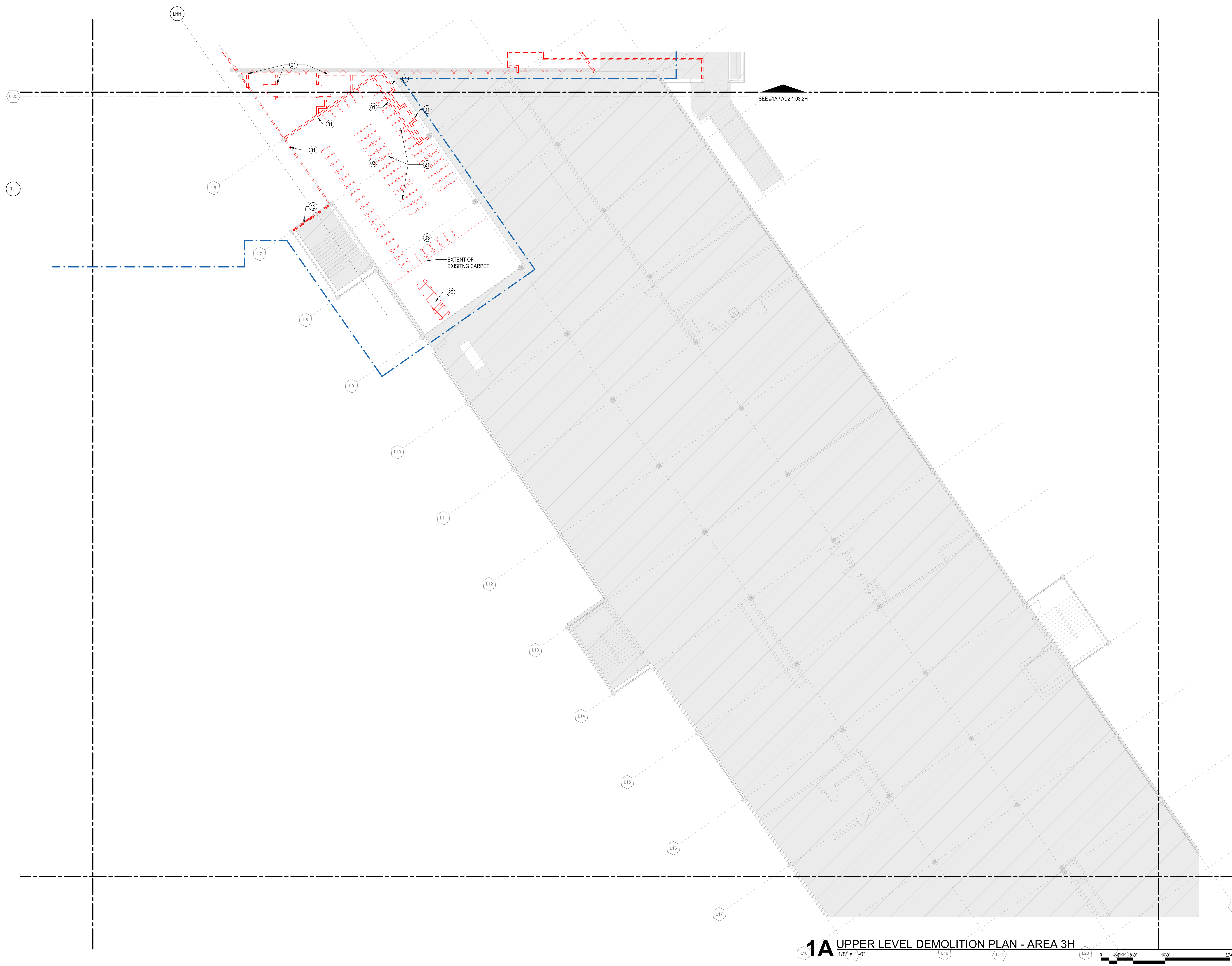
3/22/2023 5:33:28 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
20 REMOVE AND SALVAGE EXISTING EQUIPMENT FOR REUSE
21 REMOVE AND STORE EXISTING FURNITURE FOR REUSE



1A UPPER LEVEL DEMOLITION PLAN - AREA 3H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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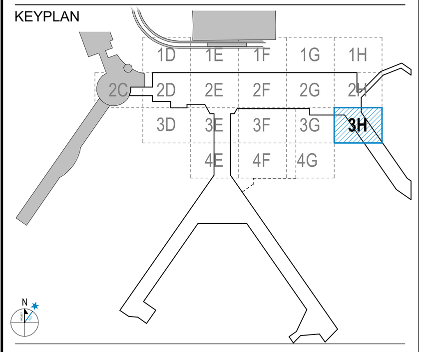
KEYPLAN



DEMOLITION PLAN UPPER LEVEL PLAN - AREA 3H

DRAWN BY: RS
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1
AD2.1.03.3H

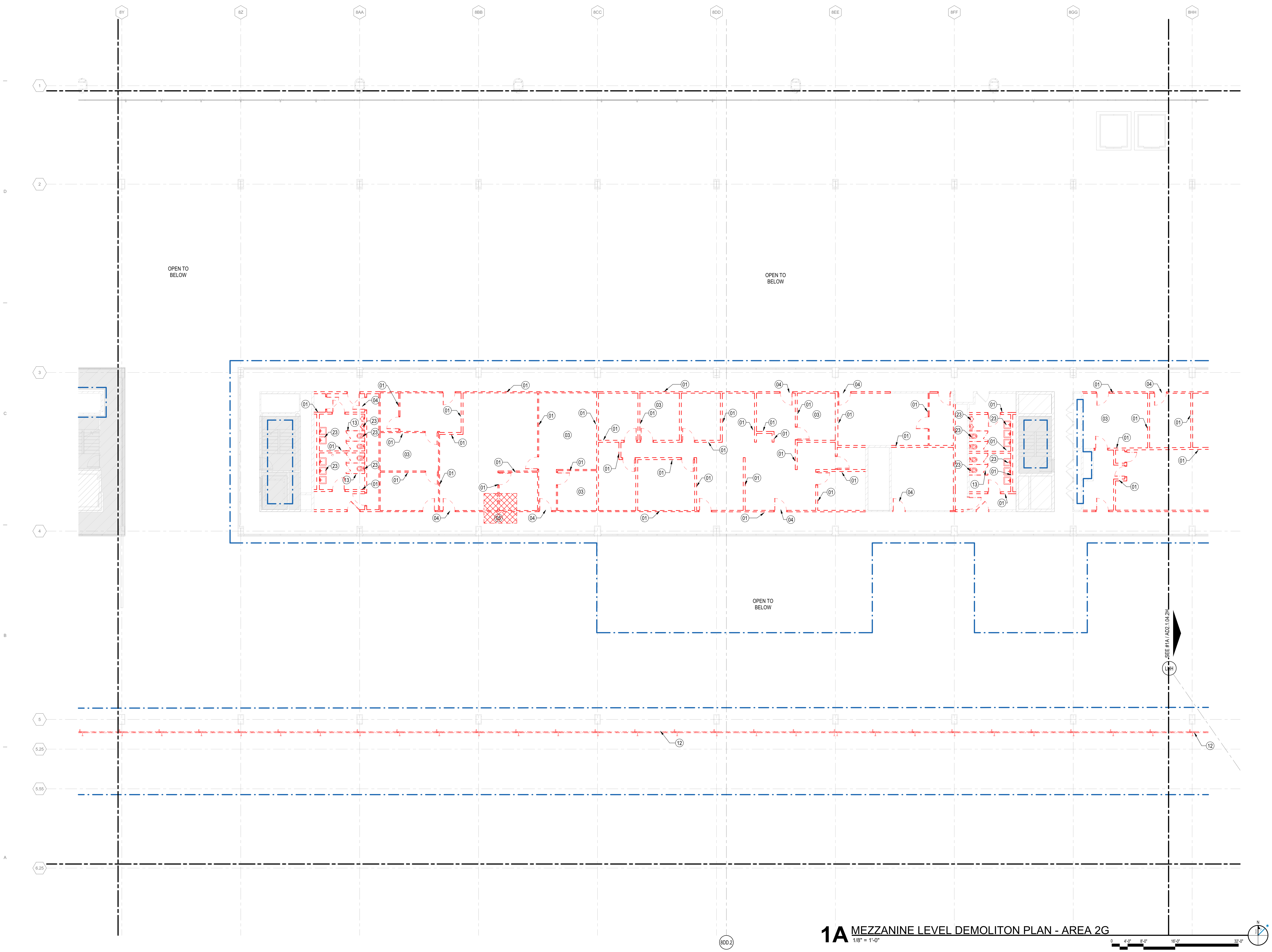
3/22/2023 5:33:36 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
13 REMOVE EXISTING TOILET PARTITION
23 REMOVE EXISTING PLUMBING FIXTURE



1A MEZZANINE LEVEL DEMOLITON PLAN - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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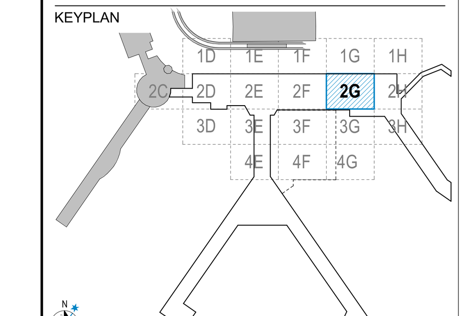


DEMOLITION PLAN MEZZANINE LEVEL PLAN - AREA 2G

DRAWN BY: NT CHECKED BY: LA
SHEET NUMBER VOLUME: 1
AD2.1.04.2G

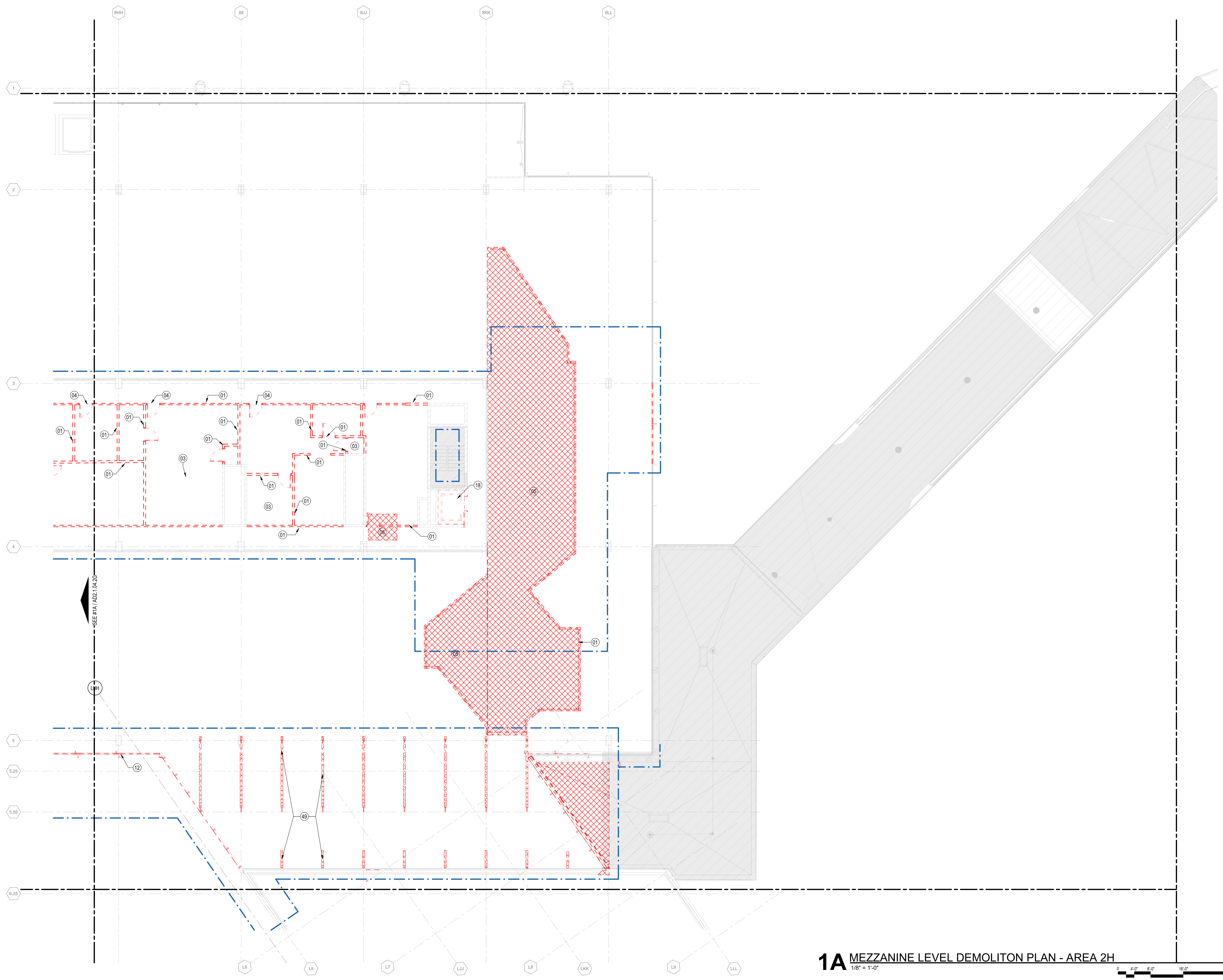
3/22/2023 5:33:45 PM

DEMOLITION PLAN LEGEND

- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
03 REMOVE EXISTING FLOOR AND BASE FINISH. PREPARE FOR NEW FLOOR FINISH
04 REMOVE EXISTING DOOR, FRAME, AND HARDWARE. INFILL OPENING TO MATCH EXISTING CONSTRUCTION. REMOVE ASSOCIATED EXIT SIGN
05 REMOVE PORTION OF EXISTING FLOOR SLAB
12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
18 REMOVE EXISTING ELEVATOR
49 REMOVE EXISTING ROOF ASSEMBLY



1A MEZZANINE LEVEL DEMOLITON PLAN - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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KEYPLAN

DEMOLITION PLAN MEZZANINE LEVEL PLAN - AREA 2H

DRAWN BY: **NT** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

AD2.1.04.2H

3/22/2023 5:33:56 PM

DEMOLITION PLAN LEGEND

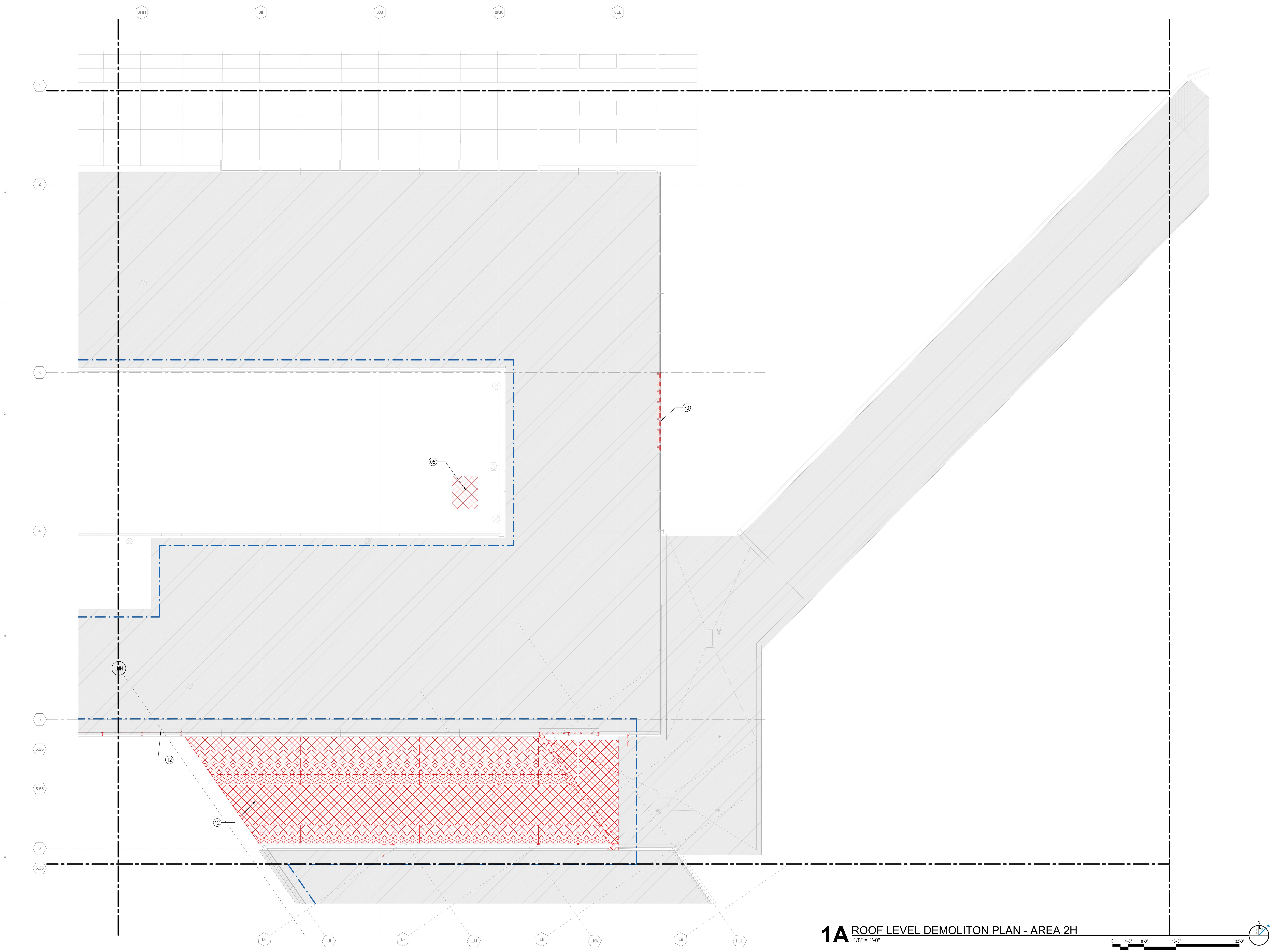
- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

05 REMOVE PORTION OF EXISTING FLOOR SLAB

12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER

73 REMOVE EXISTING CURTAIN WALL PANELS AND REINSTALL AFTER ELEVATOR INSTALLATION



1A ROOF LEVEL DEMOLITON PLAN - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT

STAMPING CONSULTANT

NOTES

REVISION

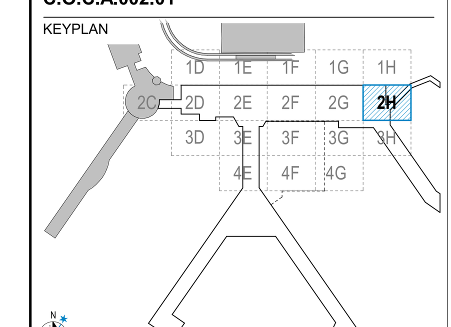
NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN** PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD** REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION PLAN ROOF LEVEL PLAN - AREA 2H

DRAWN BY: RS CHECKED BY: LA

SHEET NUMBER VOLUME: 1

AD2.1.05.2H

3/22/2023 11:05:55 AM

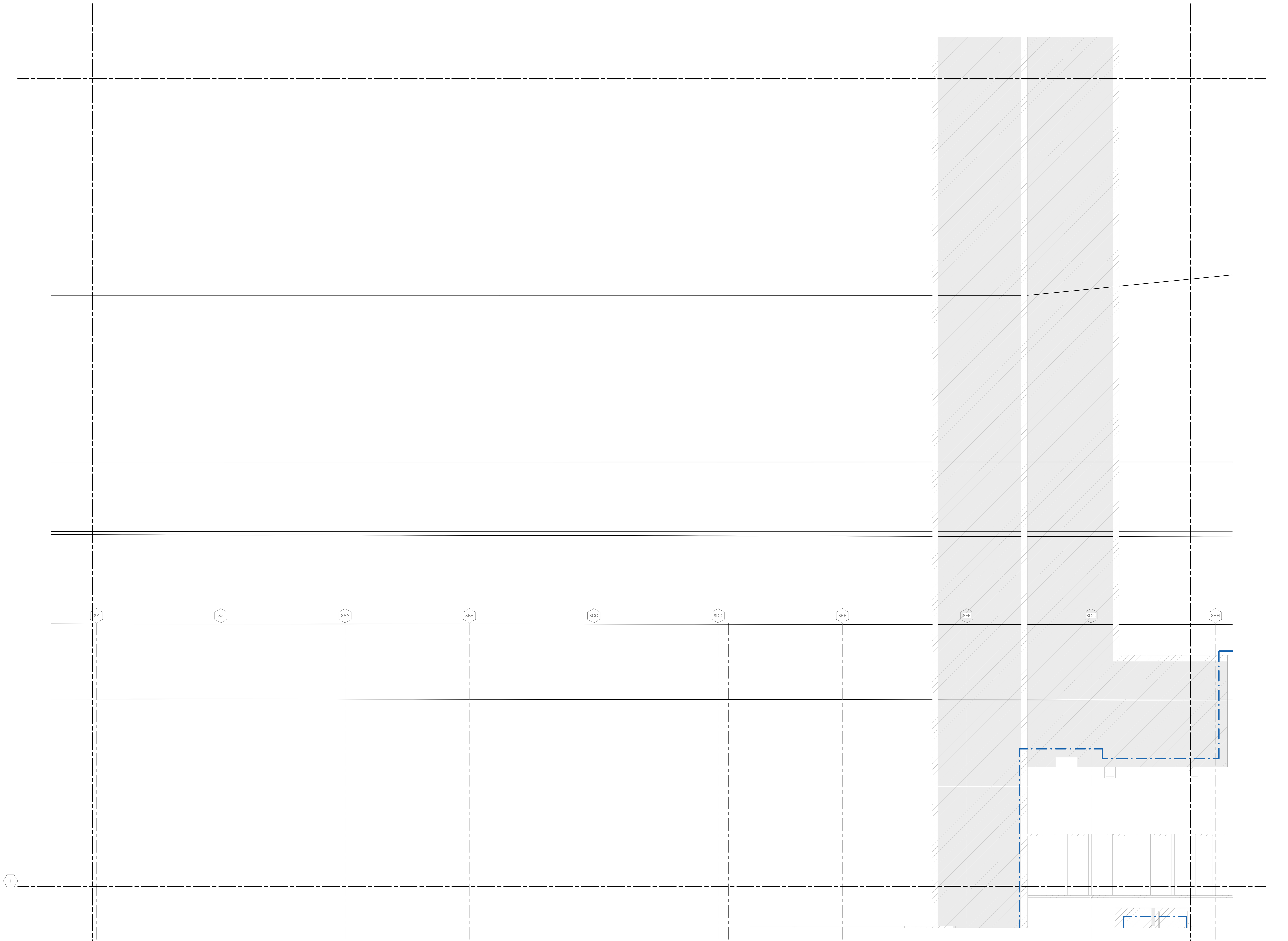
DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 1G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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CHICAGO, ILLINOIS 60666

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StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 1G

DRAWN BY: YW
CHECKED BY: OK
SHEET NUMBER: **AD2.2.01.1G**
VOLUME: 1

3/22/2023 5:40:54 PM

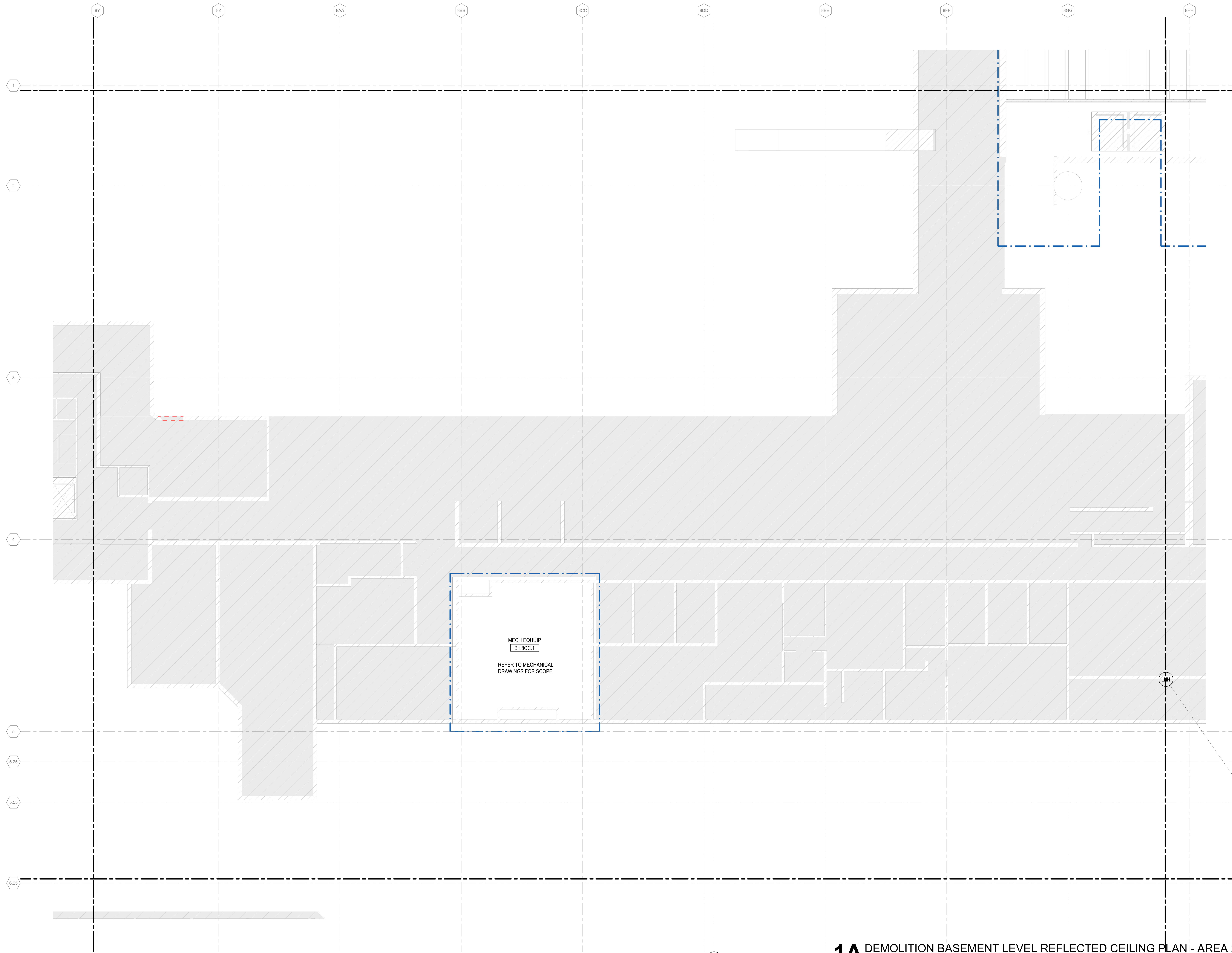
DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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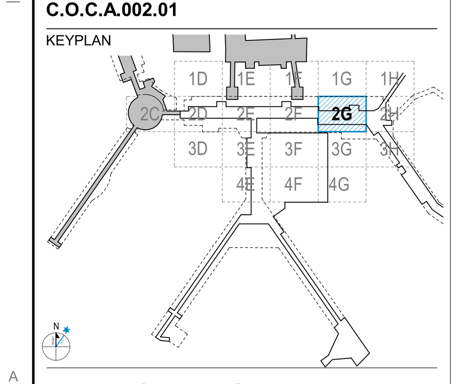
KEYPLAN



DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

AD2.2.01.2G

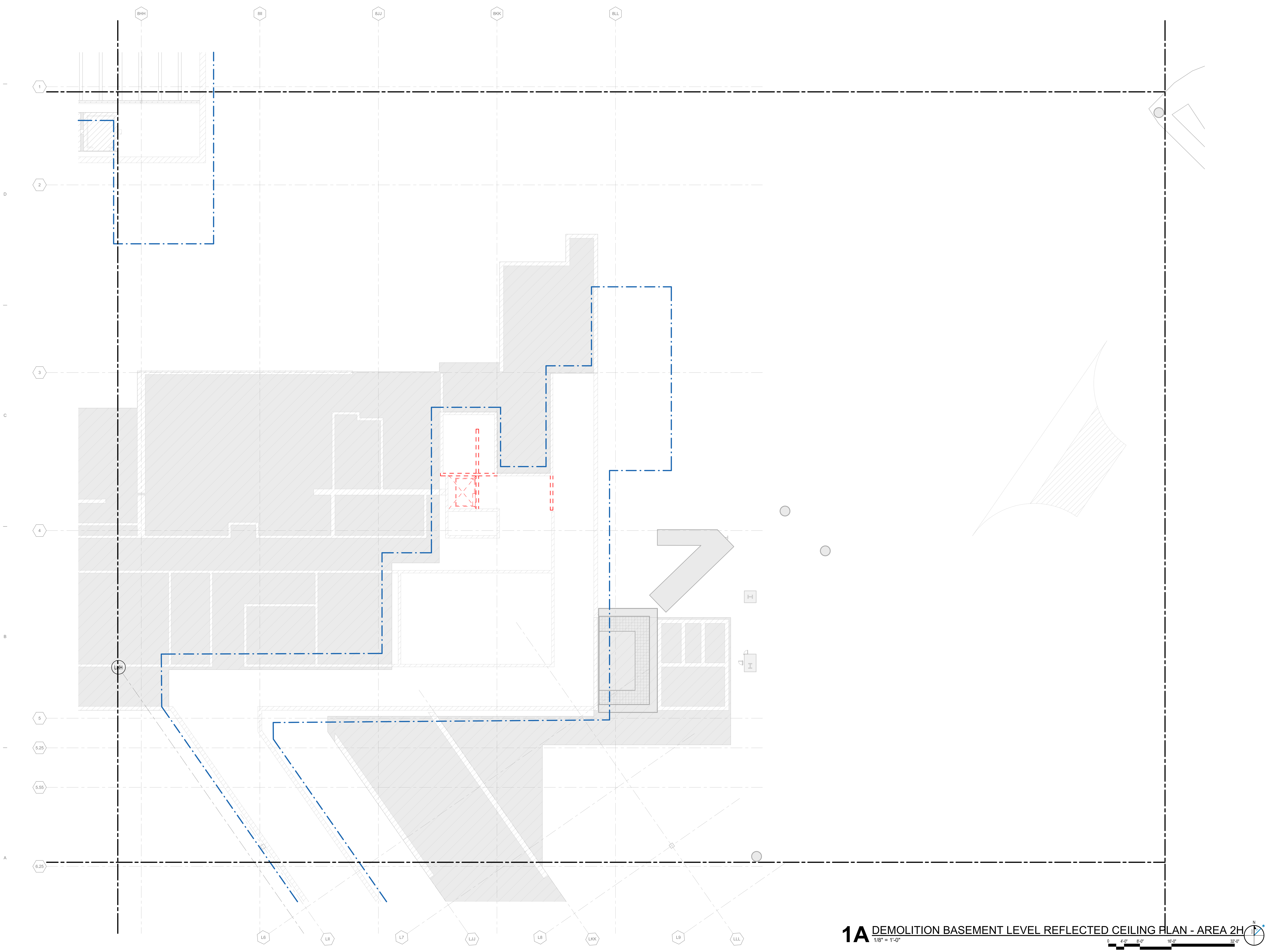
DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
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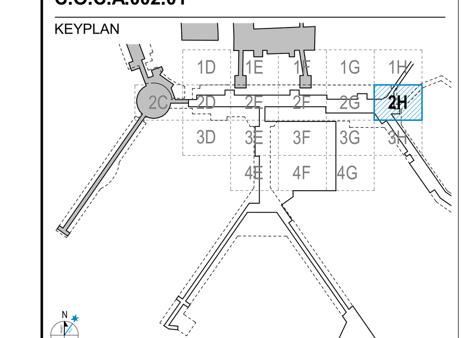
KEYPLAN



DEMOLITION BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: **YW**
CHECKED BY: **OK**

SHEET NUMBER: **AD2.2.01.2H**
VOLUME: **1**

3/22/2023 5:41:06 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

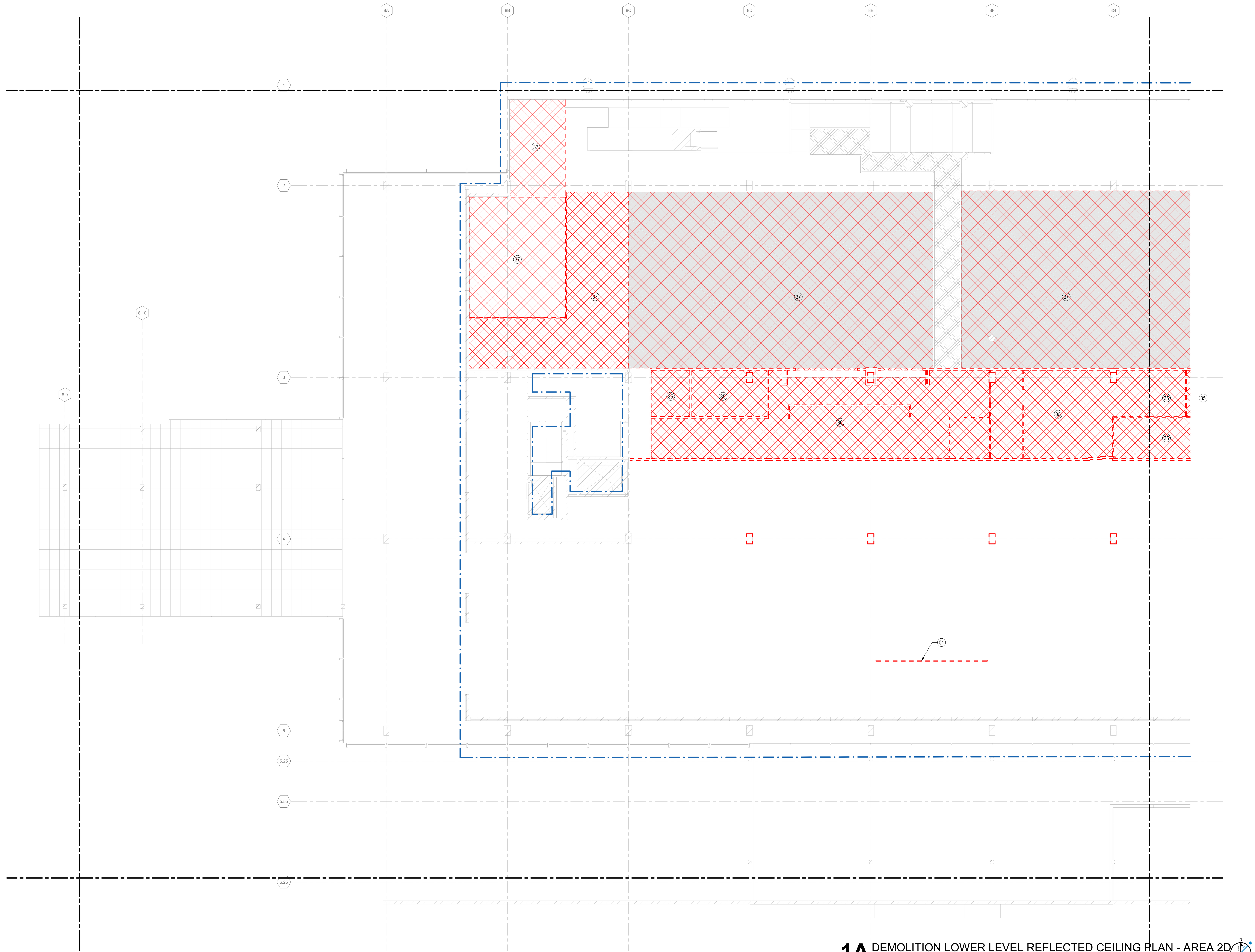
01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
35 REMOVE EXISTING GWB CEILING AND LIGHT FIXTURES
36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2D
1/8" = 1'-0"

CITY OF CHICAGO
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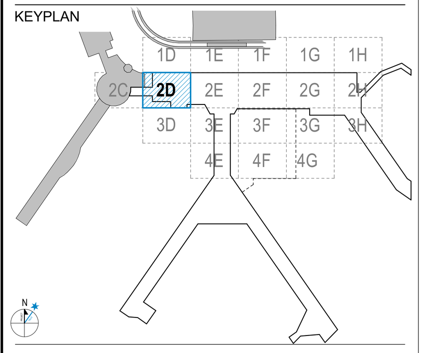
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2D

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
AD2.2.02.2D

3/22/2023 5:41:12 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

01 REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH

35 REMOVE EXISTING GWB CEILING AND LIGHT FIXTURES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES

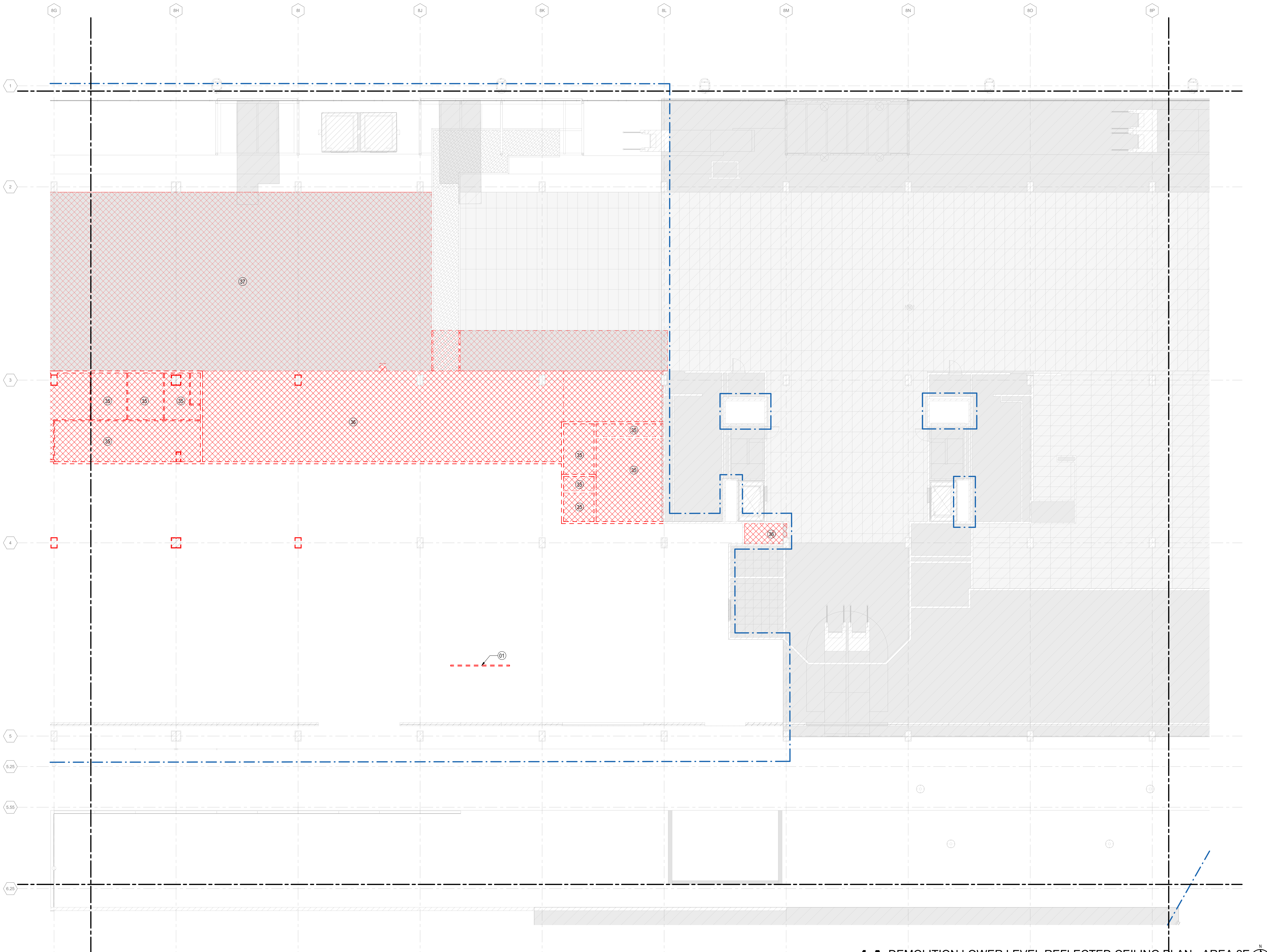
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2E

1/8" = 1'-0"

CITY OF CHICAGO
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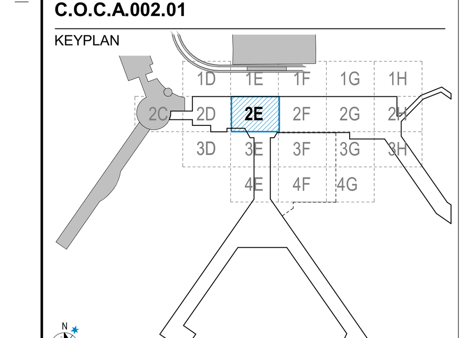
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2E

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

AD2.2.02.2E

3/22/2023 5:41:18 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

(red crosshatch)	EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
(red dashed)	EXISTING PARTITION TO BE REMOVED
(outline)	EXISTING PARTITION TO REMAIN
(grey hatch)	EXISTING BUILDING TO REMAIN (NIC)
(blue dash-dot)	CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

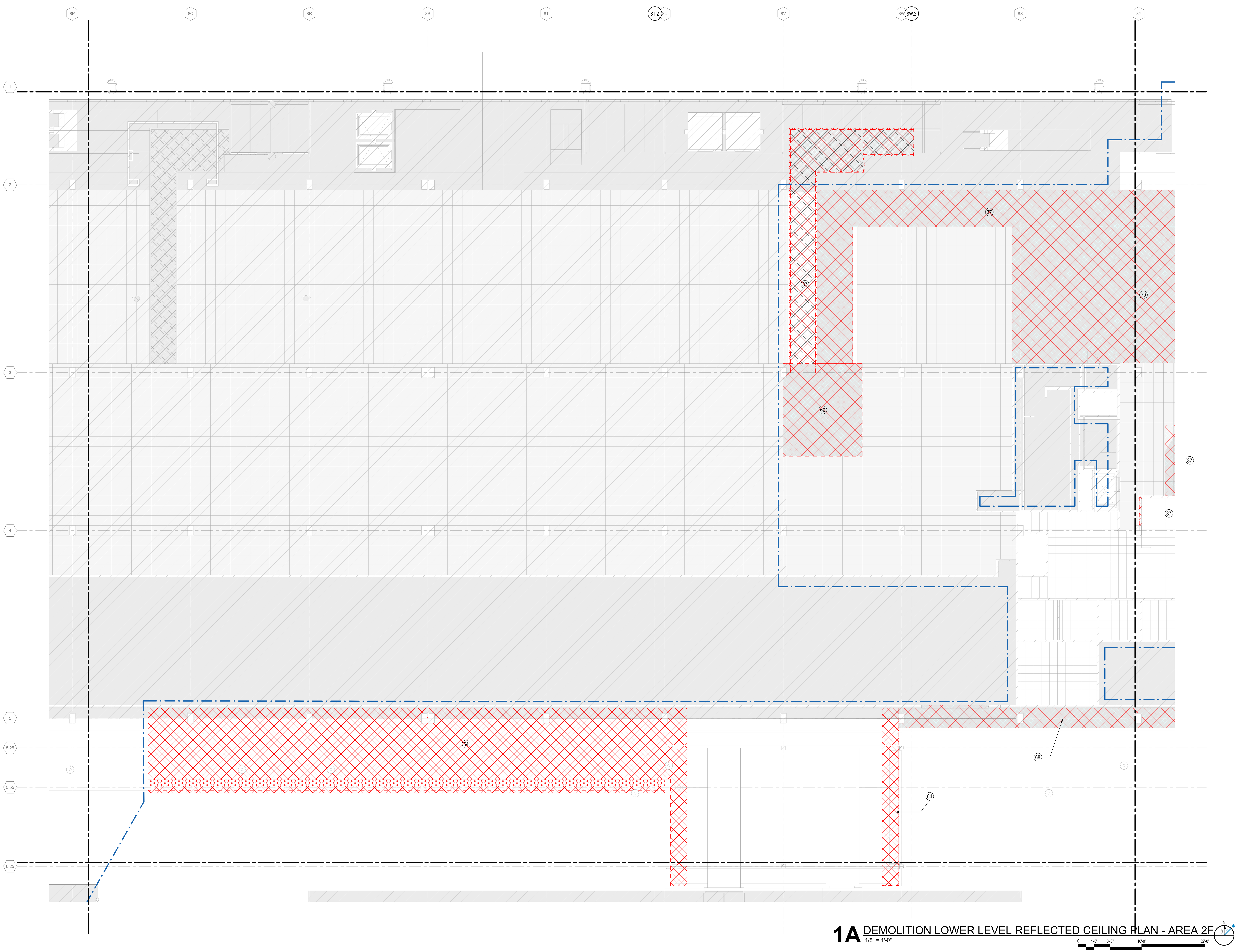
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
64 REMOVE EXISTING PORTLAND CEMENT PLASTER SOFFIT
68 REMOVE EXISTING PORCELAIN PANELS AND SALVAGE FOR REUSE
69 REMOVE, STORE AND REPLACE EXISTING CEILING FOR BAG BELT INSTALLATION
70 REMOVE, STORE AND REPLACE EXISTING CEILING AT 9'-0"

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2F
1/8" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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COMMISSIONER

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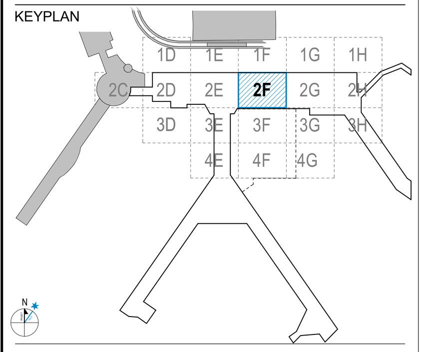
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2F

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER: **AD2.2.02.2F** VOLUME: **1**

3/22/2023 5:41:24 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

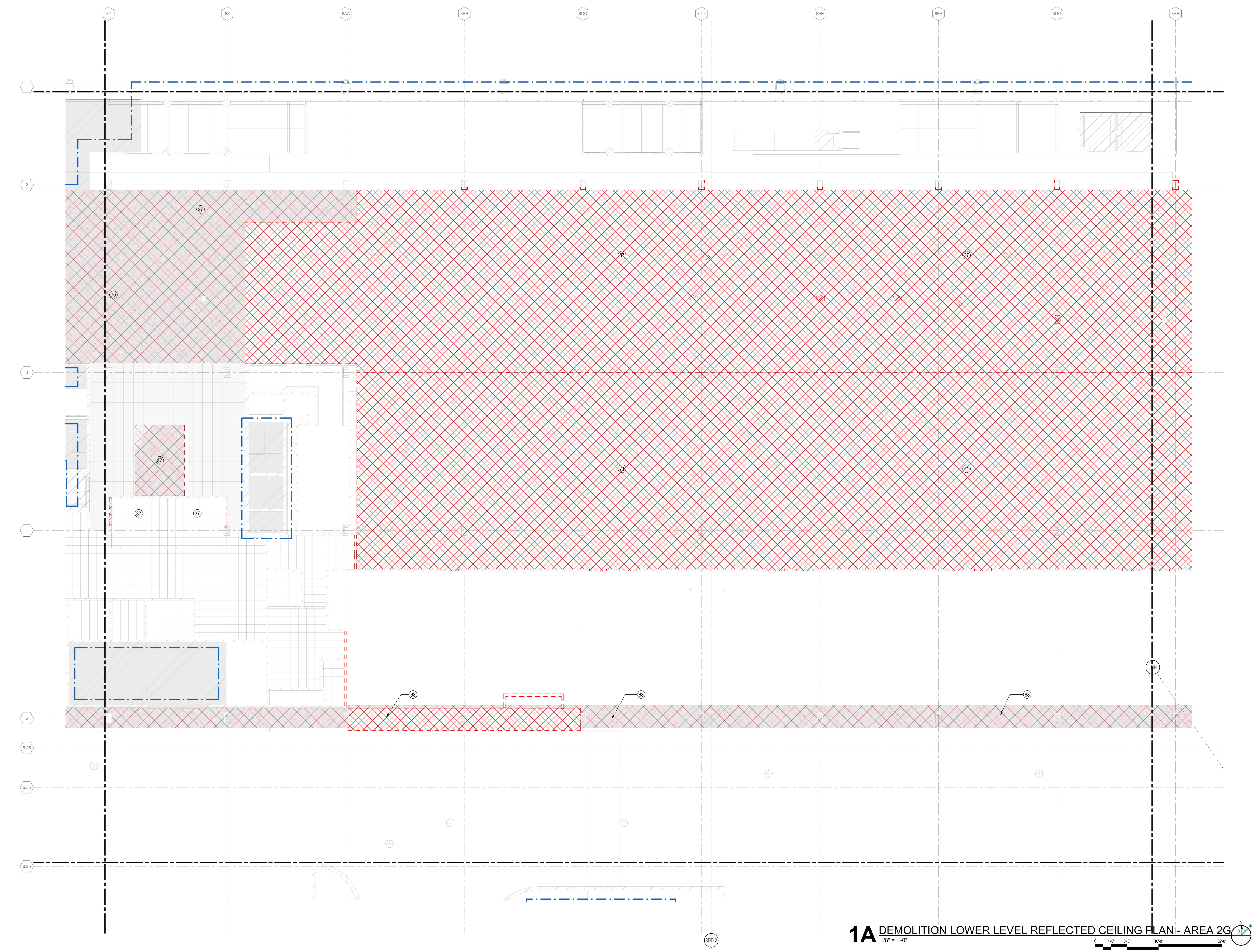
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
68 REMOVE EXISTING PORCELAIN PANELS AND SALVAGE FOR REUSE
70 REMOVE, STORE AND REPLACE EXISTING CEILING AT 9'-0"
71 REMOVE, STORE AND REUSE EXISTING CEILING IN UPPER LEVEL SSCP

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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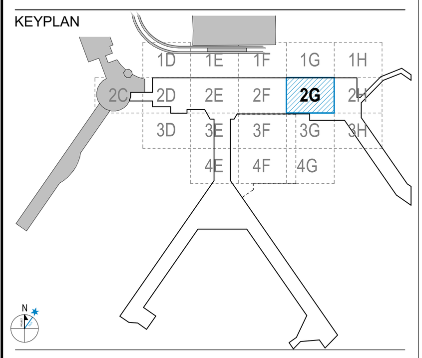
KEYPLAN



DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: YW CHECKED BY: OK
SHEET NUMBER: **AD2.2.02.2G** VOLUME: 1

3/22/2023 5:41:30 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

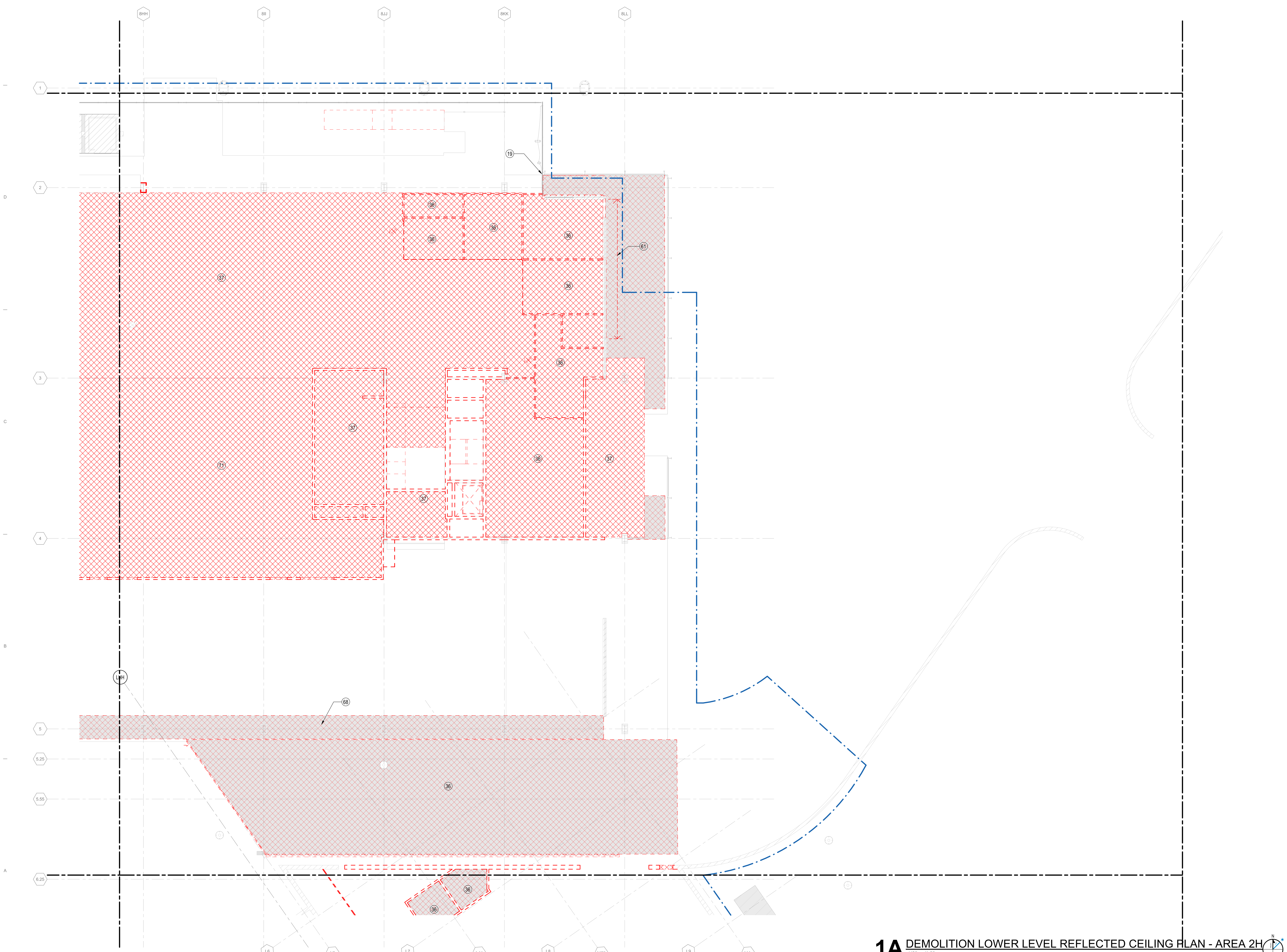
Symbol	Description
(red crosshatch)	EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
(red dashed)	EXISTING PARTITION TO BE REMOVED
(outline)	EXISTING PARTITION TO REMAIN
(grey)	EXISTING BUILDING TO REMAIN (NIC)
(blue dash-dot)	CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

19 REMOVE PORTION OF EXISTING CURTAIN WALL
36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
61 REMOVE EXISTING CLERESTORY WINDOWS ABOVE PRECAST PANELS
68 REMOVE EXISTING PORCELAIN PANELS AND SALVAGE FOR REUSE
71 REMOVE, STORE AND REUSE EXISTING CEILING IN UPPER LEVEL SSCP

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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KEYPLAN

DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: YW CHECKED BY: OK
SHEET NUMBER VOLUME: 1
AD2.2.02.2H

3/22/2023 5:41:35 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

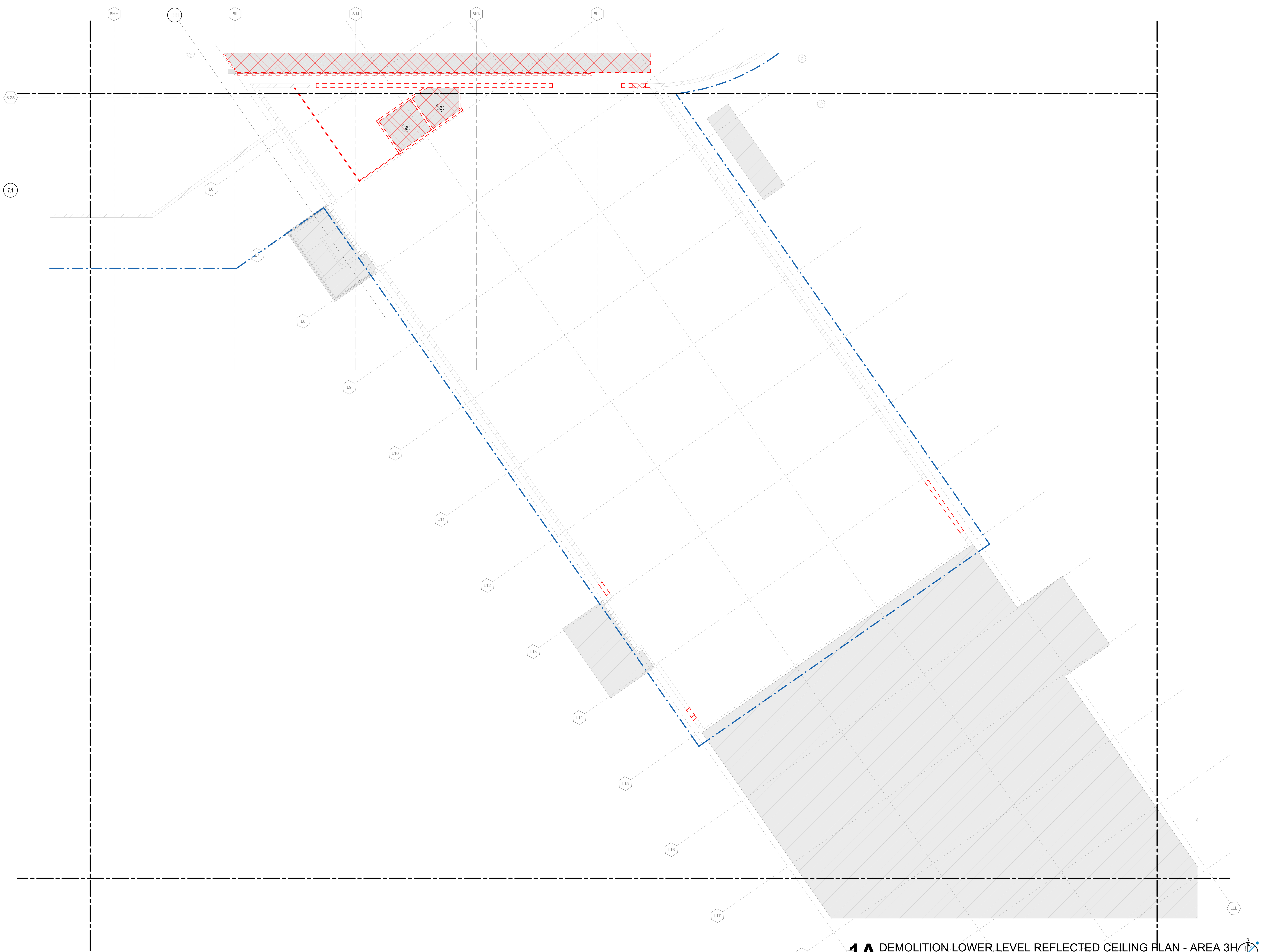
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 3H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
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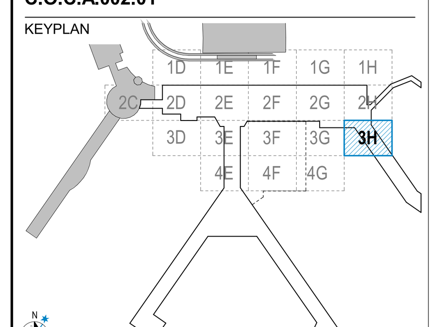


DEMOLITION LOWER LEVEL REFLECTED CEILING PLAN - AREA 3H

DRAWN BY: YW CHECKED BY: OK

SHEET NUMBER VOLUME: 1

AD2.2.02.3H

3/22/2023 5:41:45 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

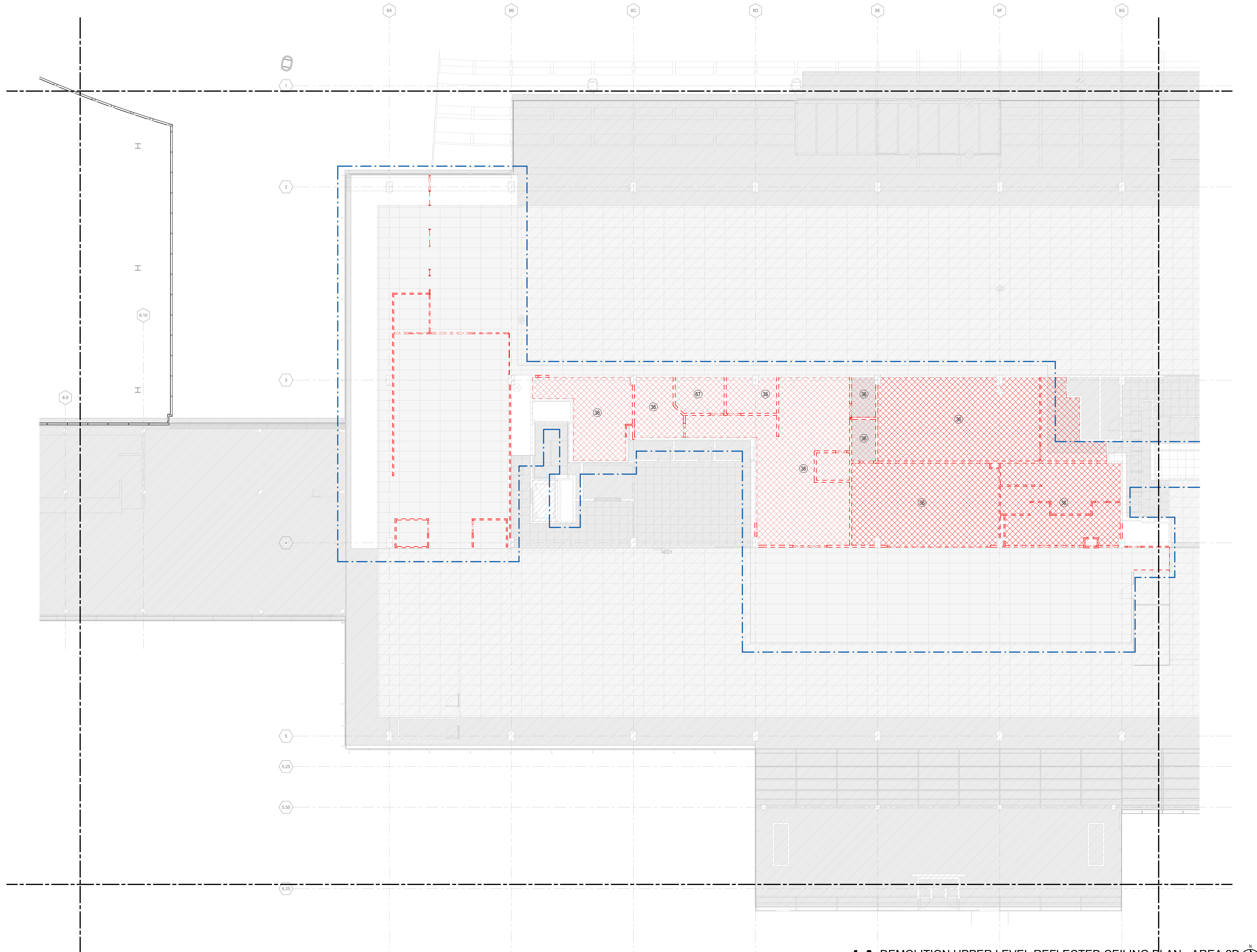
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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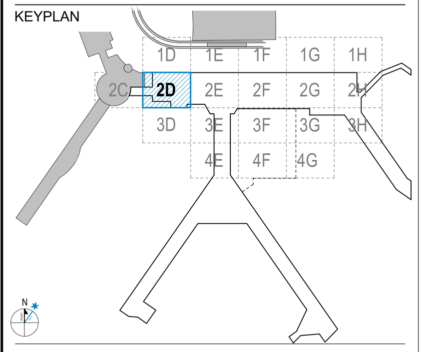
KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2D

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
AD2.2.03.2D

3/23/2023 3:01:50 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

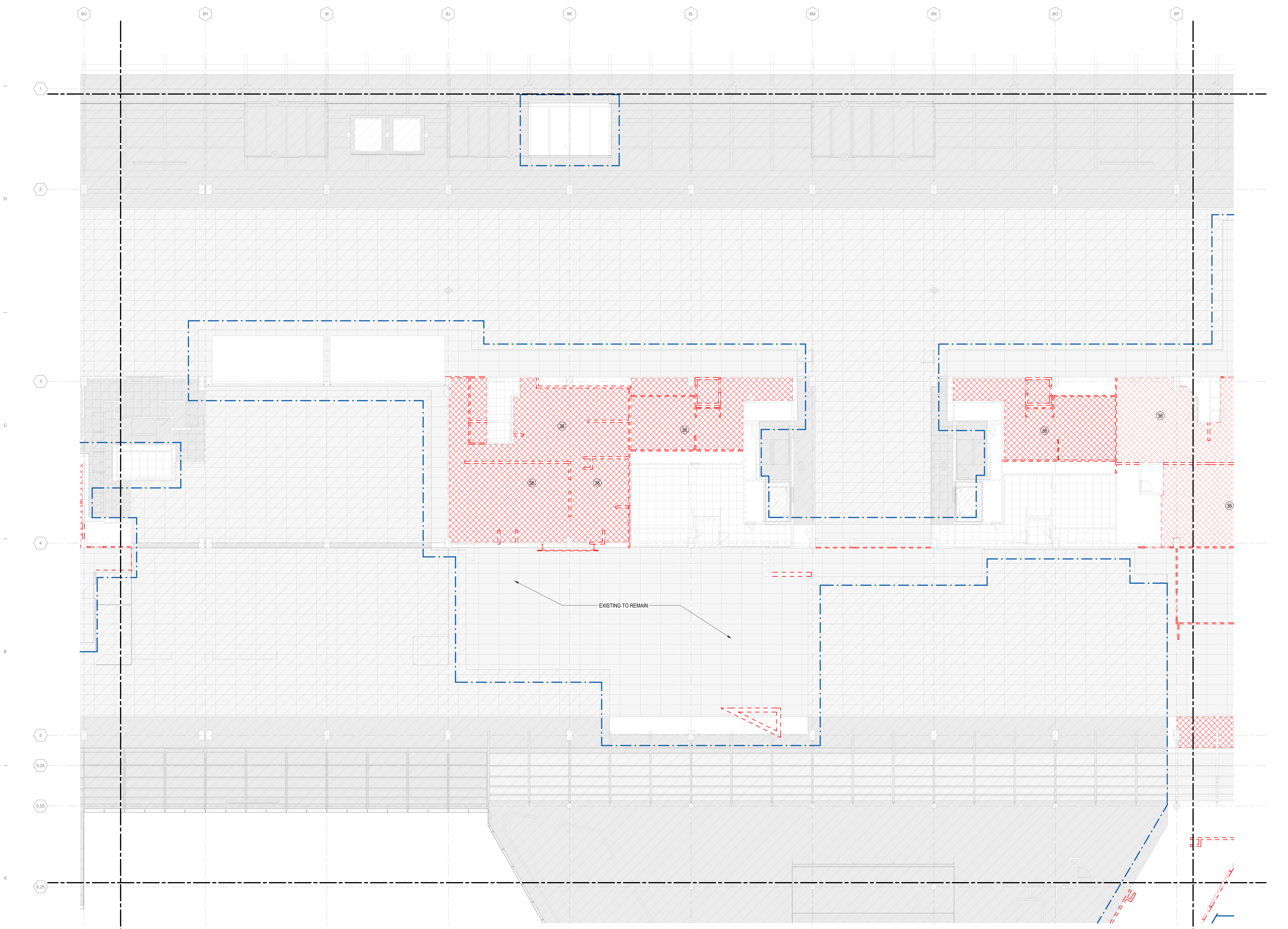
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2E

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

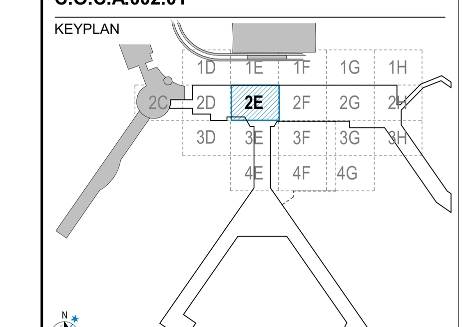
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	**03/24/2023**
PHASE	REVISION
DD	**--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2E

DRAWN BY: YW CHECKED BY: OK

SHEET NUMBER VOLUME: 1

AD2.2.03.2E

3/23/2023 3:01:58 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

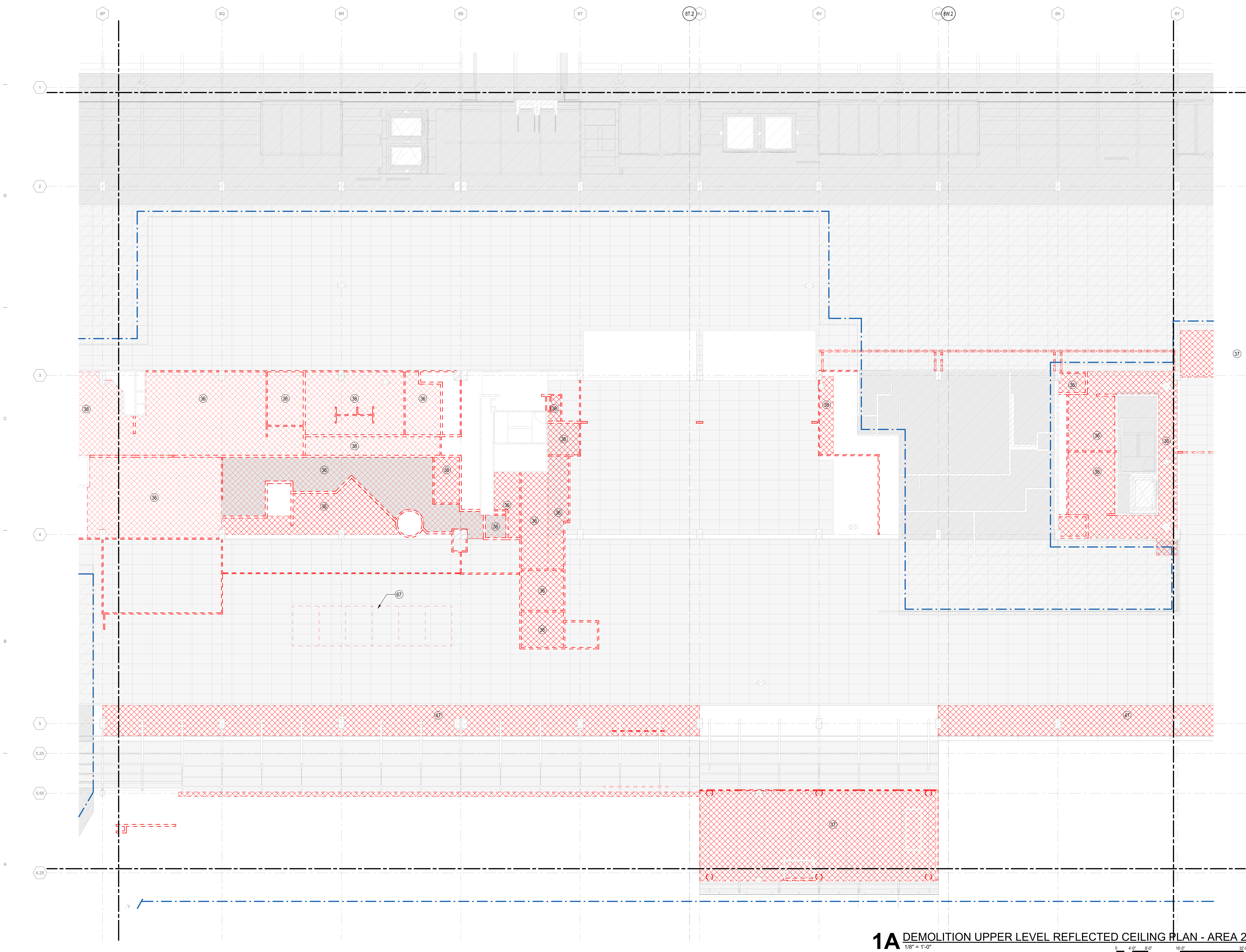
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
47 REMOVE AND REINSTALL CEILING PANELS AFTER BEAM INSTALLATION
67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2F
1/8" = 1'-0"

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CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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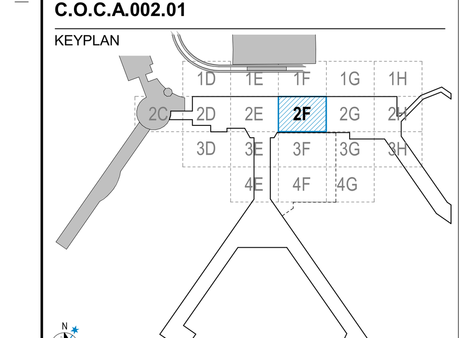
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2F

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
AD2.2.03.2F

3/22/2023 5:42:16 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

12 REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES

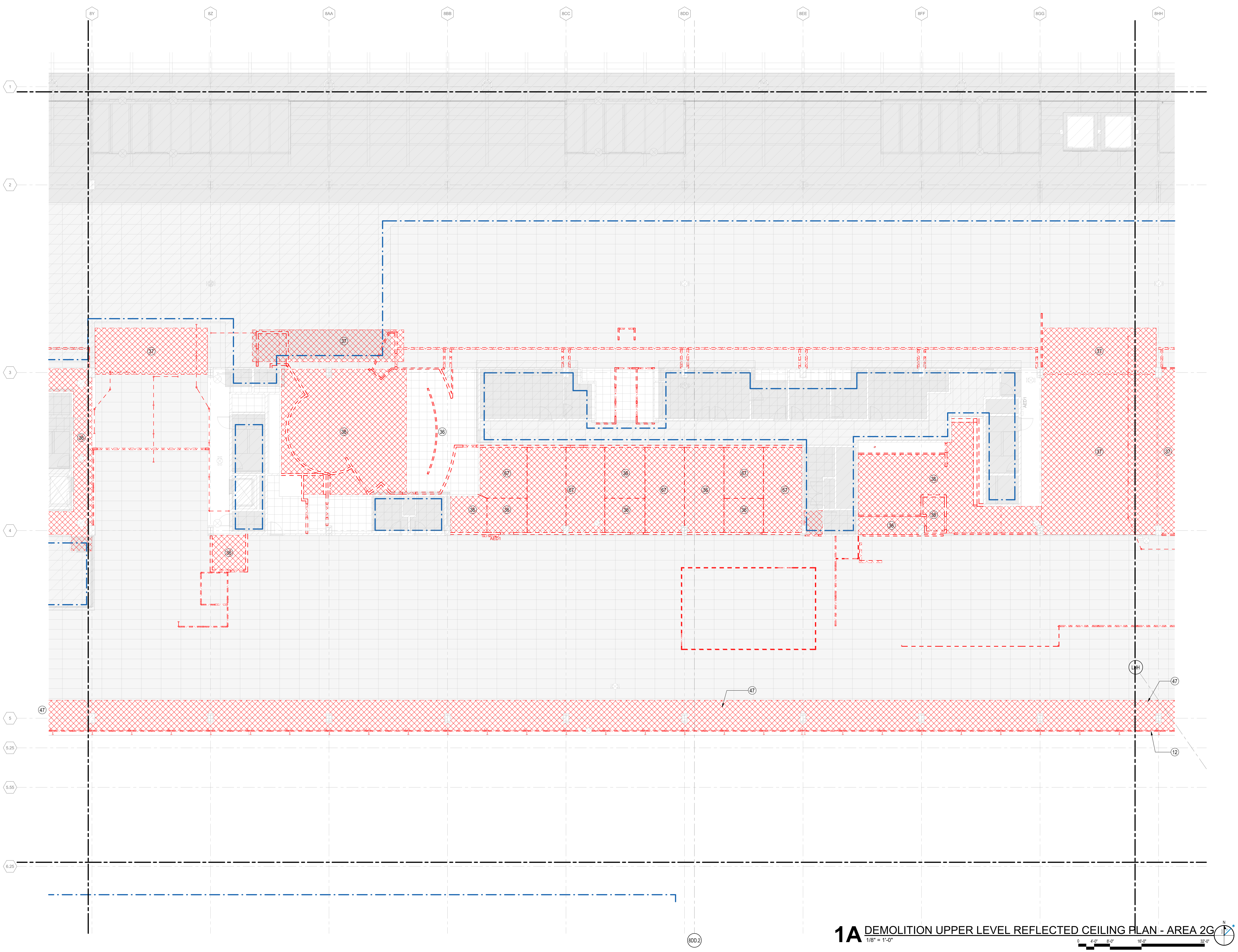
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES

47 REMOVE AND REINSTALL CEILING PANELS AFTER BEAM INSTALLATION

67 REMOVE ALL EXISTING COMMERCIAL EQUIPMENT, FURNITURE, PARTITIONS AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2G
1/8" = 1'-0"

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CITY OF CHICAGO
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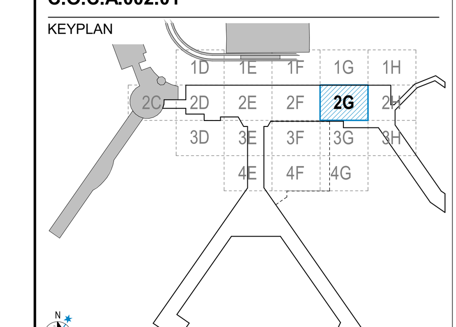
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: YW CHECKED BY: OK
SHEET NUMBER VOLUME: 1
AD2.2.03.2G

3/23/2023 3:02:17 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

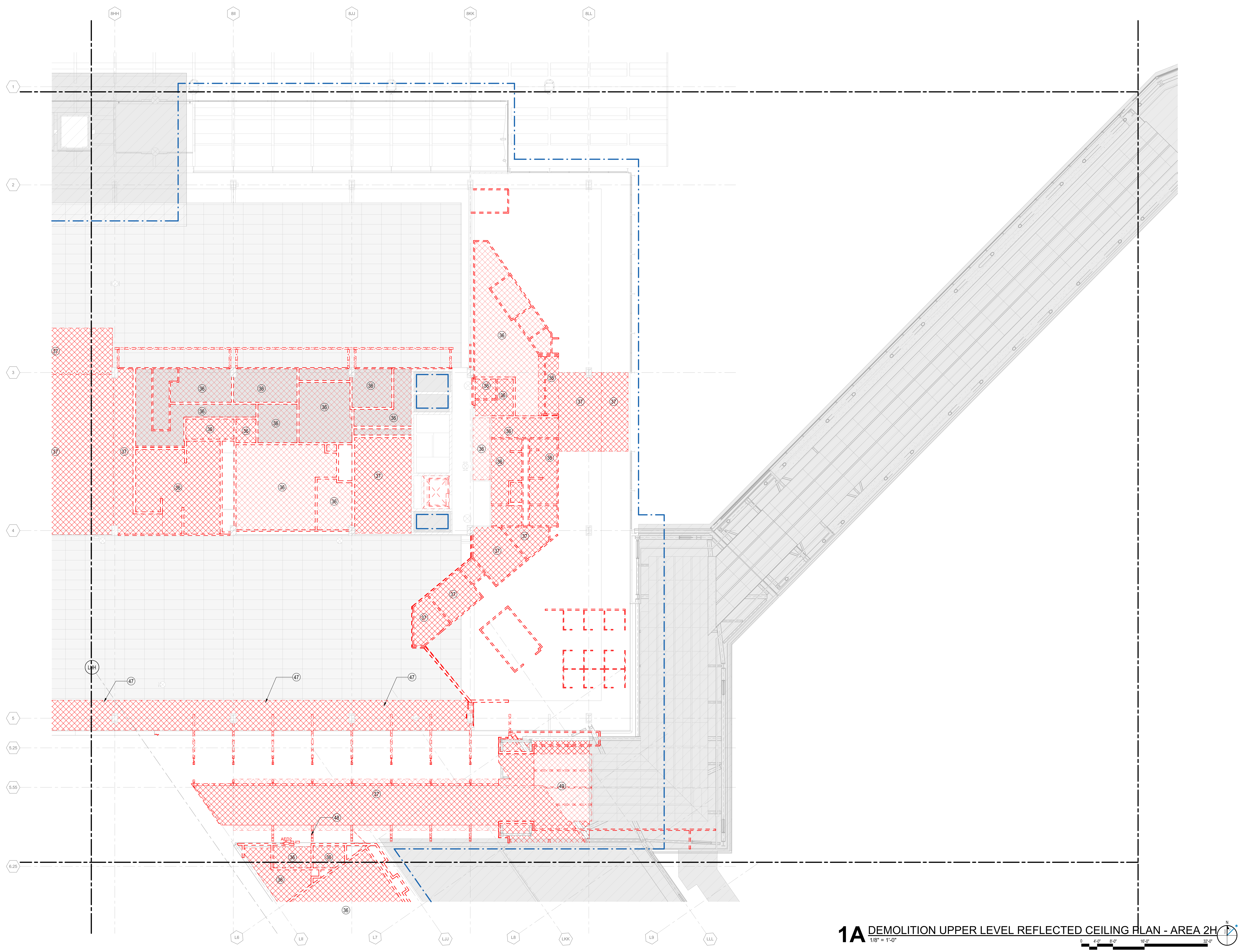
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
47 REMOVE AND REINSTALL CEILING PANELS AFTER BEAM INSTALLATION
48 REMOVE EXISTING CASTELLATED BEAMS AND SKYLIGHTS
49 REMOVE EXISTING ROOF ASSEMBLY

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2H
1/8" = 1'-0"

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REVISION: --
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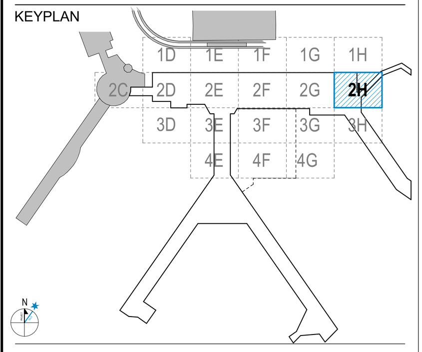
KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: YW
CHECKED BY: OK
SHEET NUMBER: AD2.2.03.2H
VOLUME: 1

3/22/2023 5:42:40 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

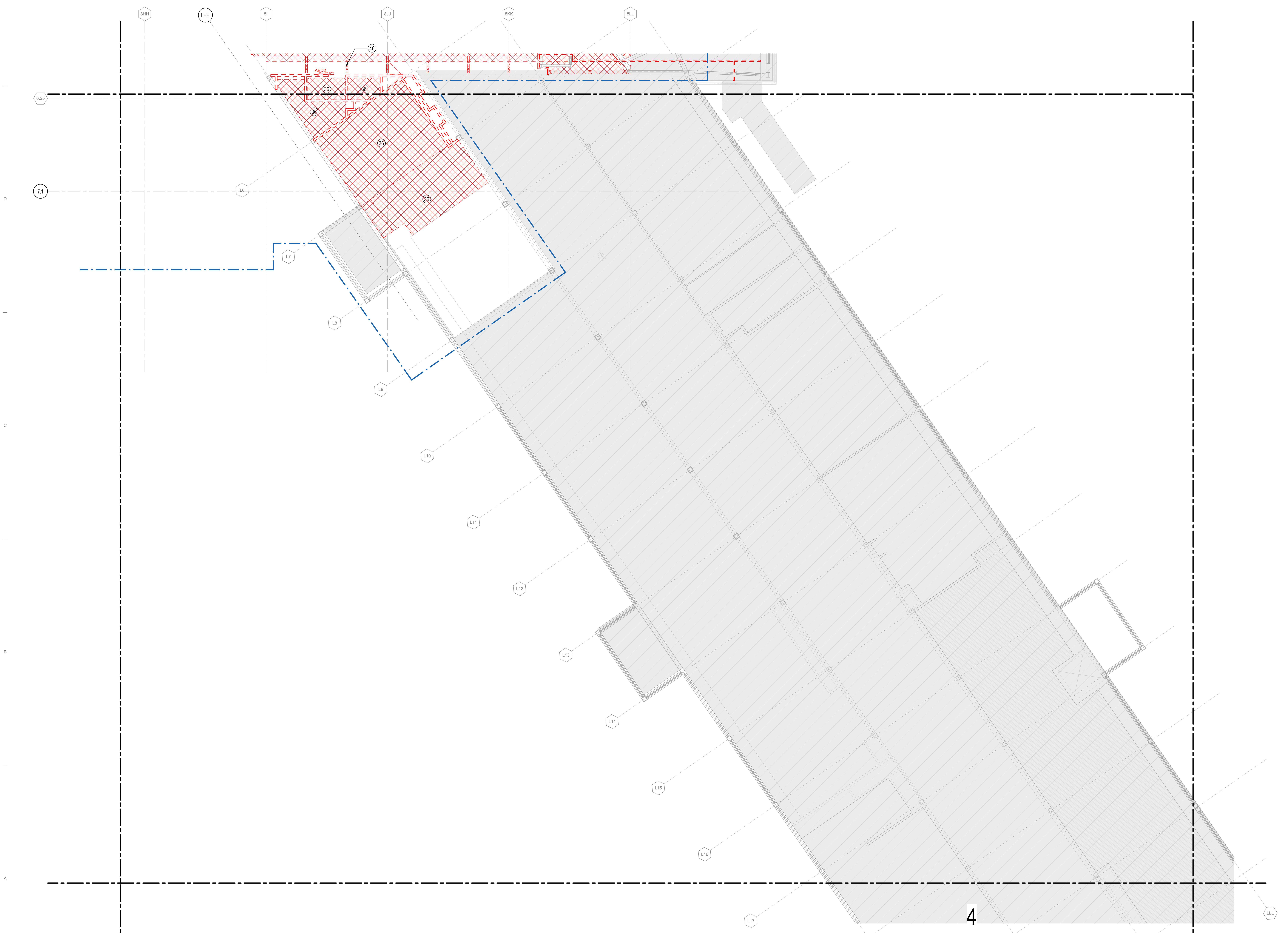
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
48 REMOVE EXISTING CASTELLATED BEAMS AND SKYLIGHTS

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A ENLARGED RCP DEMOLITION PLAN - UPPER LEVEL - C-3H
1/8" = 1'-0"

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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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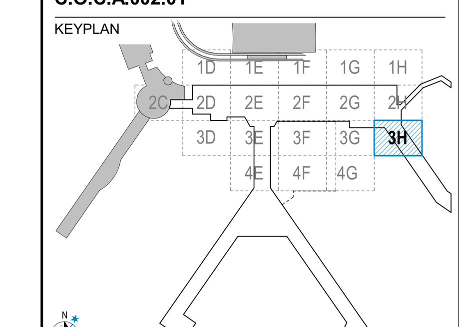
KEYPLAN



DEMOLITION UPPER LEVEL REFLECTED CEILING PLAN - AREA 3H

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

AD2.2.03.3H

3/22/2023 5:42:55 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

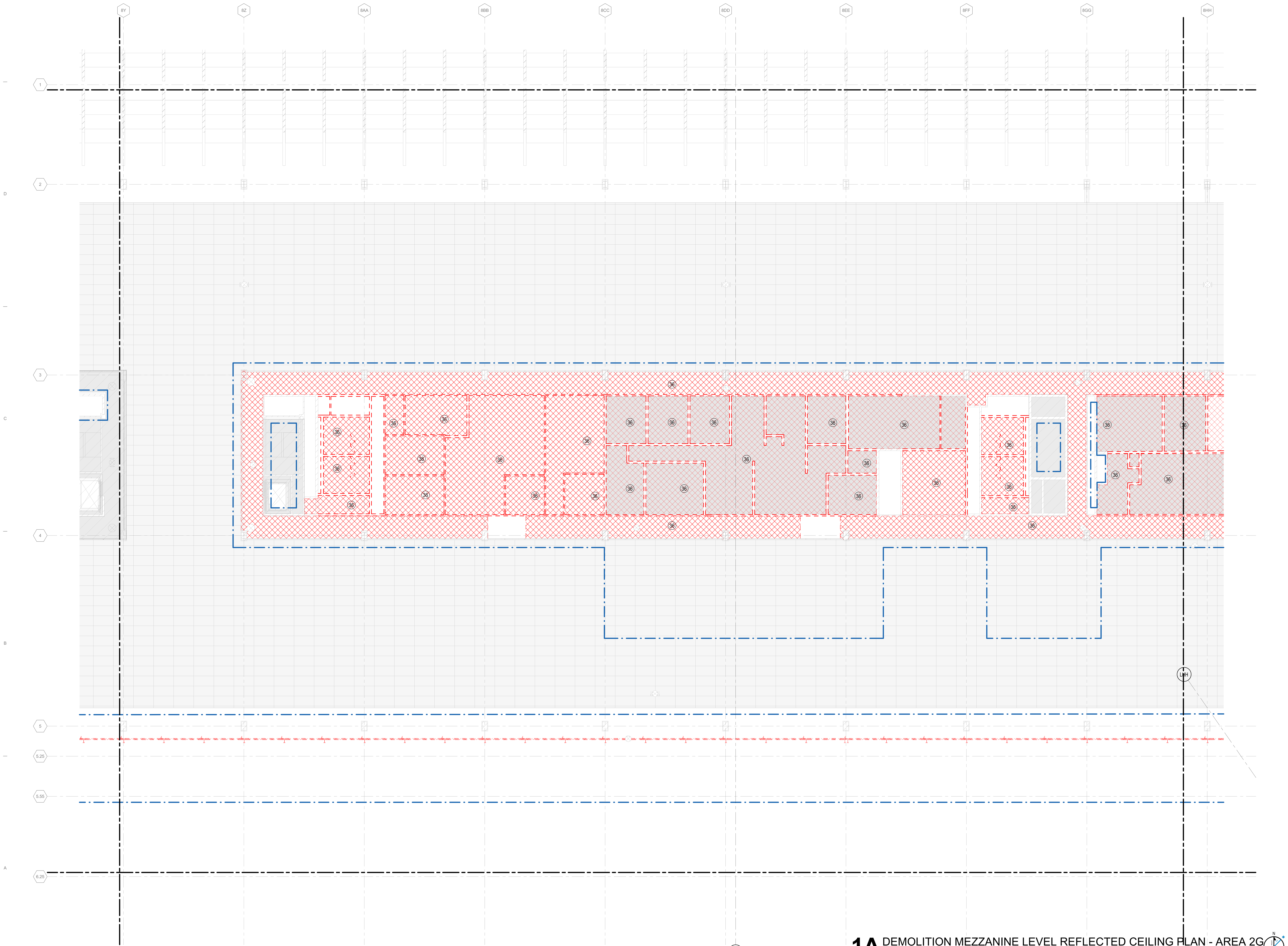
- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.



1A DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2G
1/8" = 1'-0"

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CITY OF CHICAGO
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REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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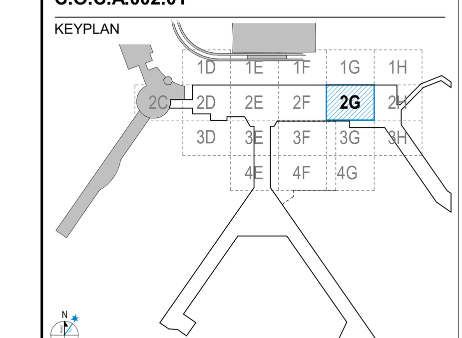
KEYPLAN



DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: YW
CHECKED BY: OK
SHEET NUMBER: **AD2.2.04.2G**
VOLUME: 1

3/22/2023 5:43:03 PM

DEMOLITION REFLECTIVE CEILING PLAN LEGEND

- EXISTING CEILING TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT

DEMOLITION PLAN KEYNOTES

36 REMOVE EXISTING CEILING TILE AND LIGHT FIXTURES
37 REMOVE EXISTING CEILING AND LIGHT FIXTURES
49 REMOVE EXISTING ROOF ASSEMBLY

DEMOLITION RCP SHEET NOTES

1. EXISTING CEILING MOUNT EMERGENCY EXIT LIGHT FIXTURES TO BE REMOVED AS INDICATED.

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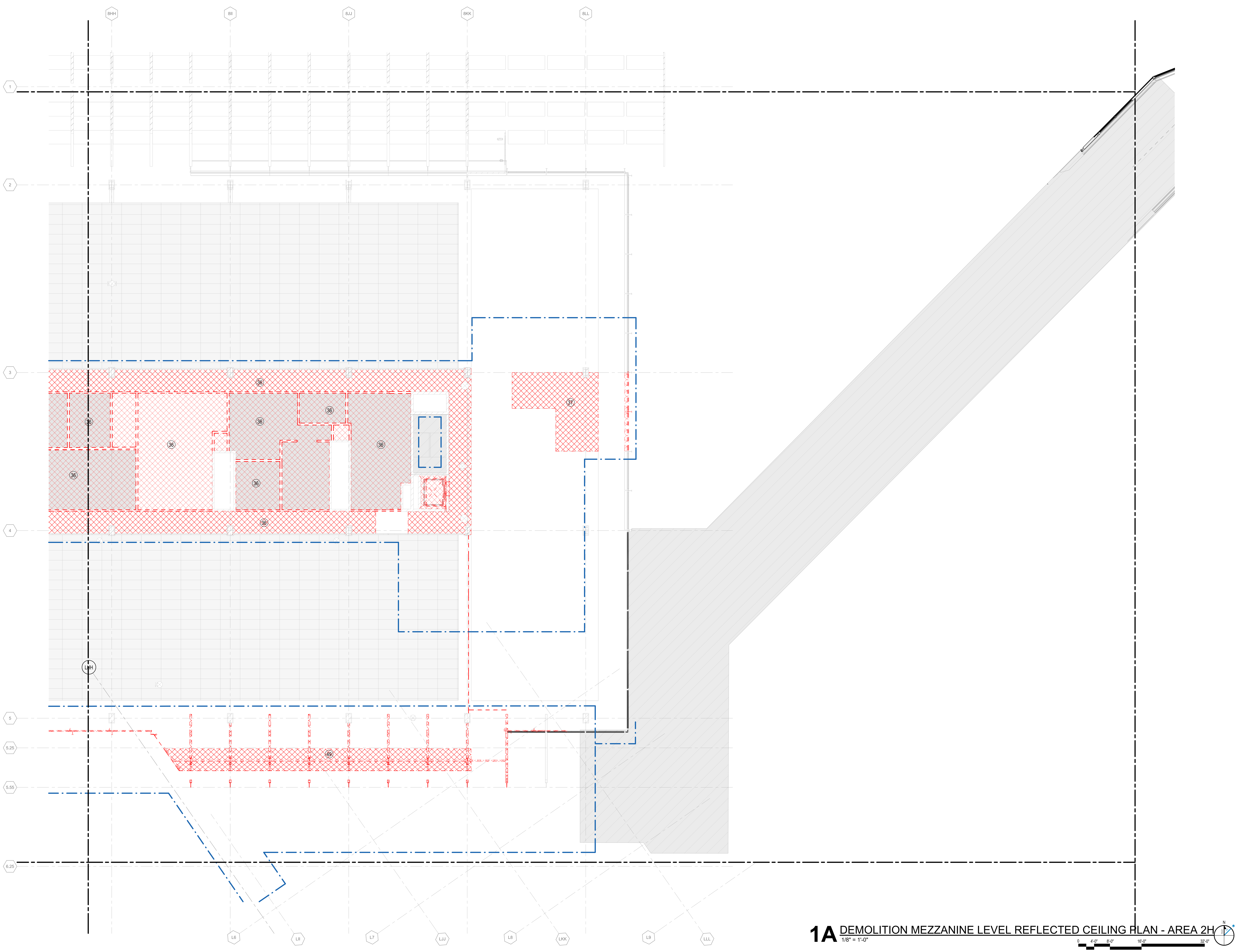

1A DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2H

1/8" = 1'-0"

CITY OF CHICAGO
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ISSUANCE: **60% DESIGN**
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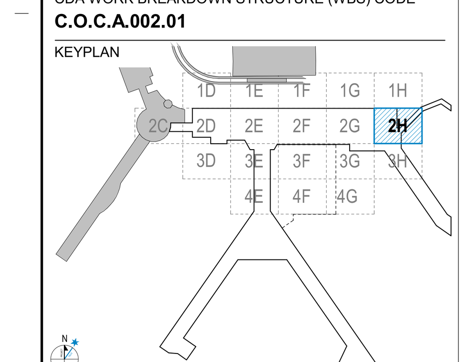
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



DEMOLITION MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**

AD2.2.04.2H

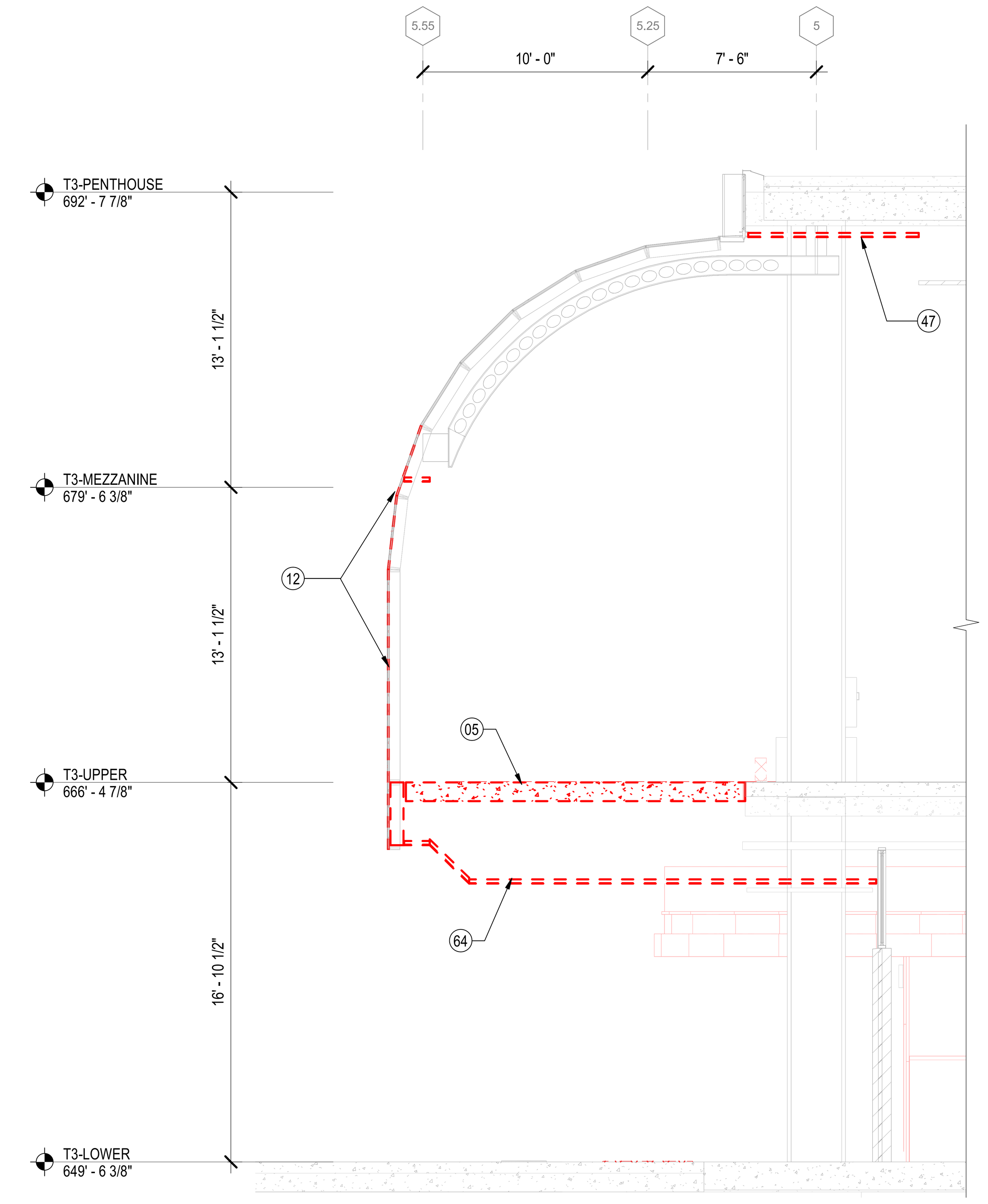
3/22/2023 5:43:10 PM

DEMOLITION PLAN LEGEND

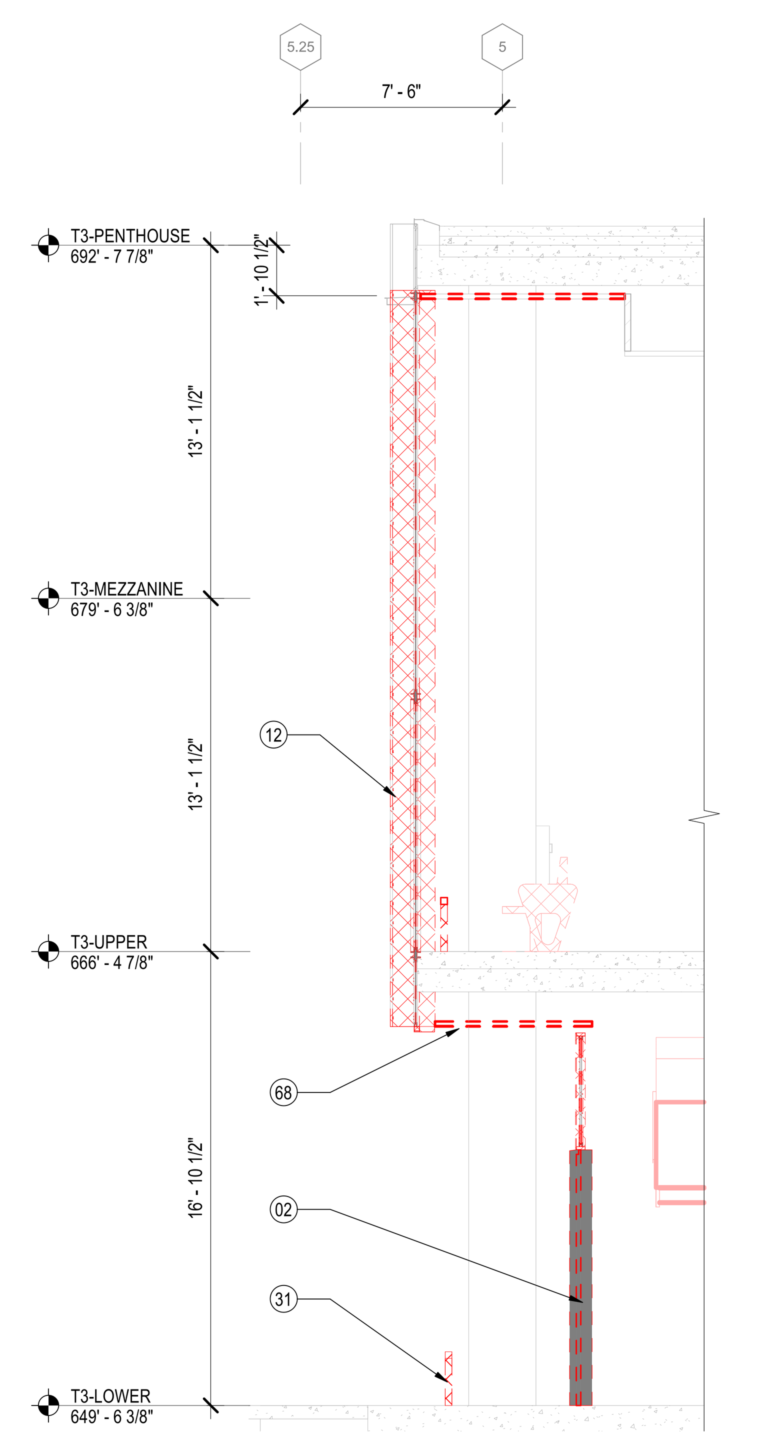
- EXISTING FLOOR SLAB TO BE REMOVED (REFER TO KEYNOTE)
- EXISTING PARTITION TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING BUILDING TO REMAIN (NIC)
- CONTRACT LIMIT
- EXISTING 3" TERRAZZO OR CONCRETE FLOORING TO BE REMOVED.

DEMOLITION PLAN KEYNOTES

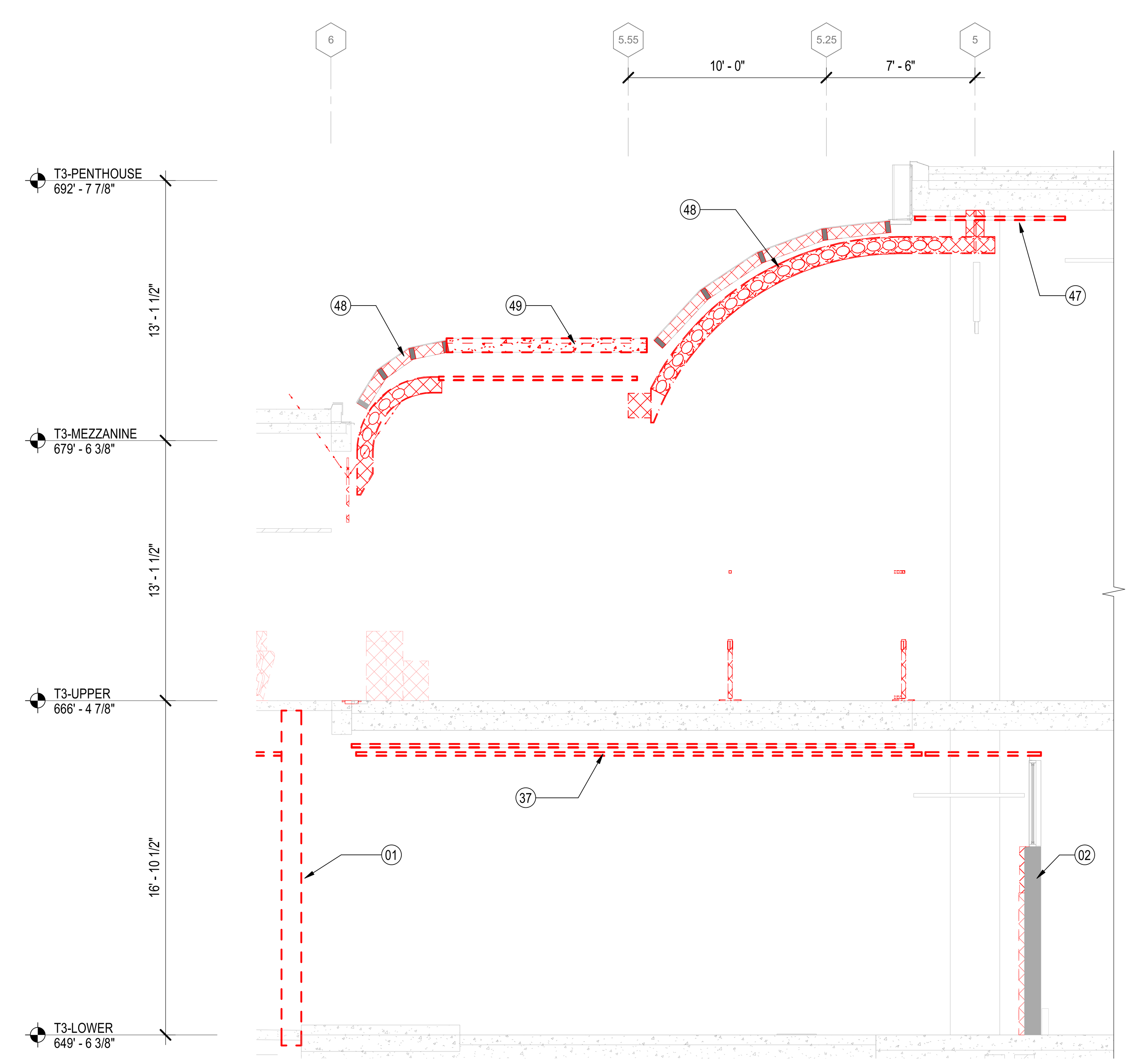
01	REMOVE EXISTING WALL AND ASSOCIATED STEEL BRACING. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED. PATCH FLOOR AS REQUIRED FOR FINISH
02	REMOVE EXISTING EXTERIOR CONCRETE WALL. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED
05	REMOVE PORTION OF EXISTING FLOOR SLAB
12	REMOVE EXISTING EXTERIOR CURTAIN WALL SYSTEM. REMOVE DOORS AND WINDOWS LOCATED IN PORTIONS OF WALL BEING REMOVED AND RELATED GUARDRAIL AND BASEBOARD HEATER
31	REMOVE EXISTING PROTECTIVE BARRIER
37	REMOVE EXISTING CEILING AND LIGHT FIXTURES
47	REMOVE AND REINSTALL CEILING PANELS AFTER BEAM INSTALLATION
48	REMOVE EXISTING CASTELLATED BEAMS AND SKYLIGHTS
49	REMOVE EXISTING ROOF ASSEMBLY
64	REMOVE EXISTING PORTLAND CEMENT PLASTER SOFFIT
68	REMOVE EXISTING PORCELAIN PANELS AND SALVAGE FOR REUSE



1C ENLARGED DEMO BUILDING SECTION - S 1
1/4" = 1'-0"



3A ENLARGED DEMO BUILDING SECTION - S 2
1/4" = 1'-0"



1A ENLARGED DEMO BUILDING SECTION - S 3
1/4" = 1'-0"

3/23/2023 1:57:53 PM

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STAMPING CONSULTANT

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

DEMOLITION SECTON

DRAWN BY: **NT**
CHECKED BY: **DL**
SHEET NUMBER
VOLUME: **1**
AD5.3.100

SYMBOLS

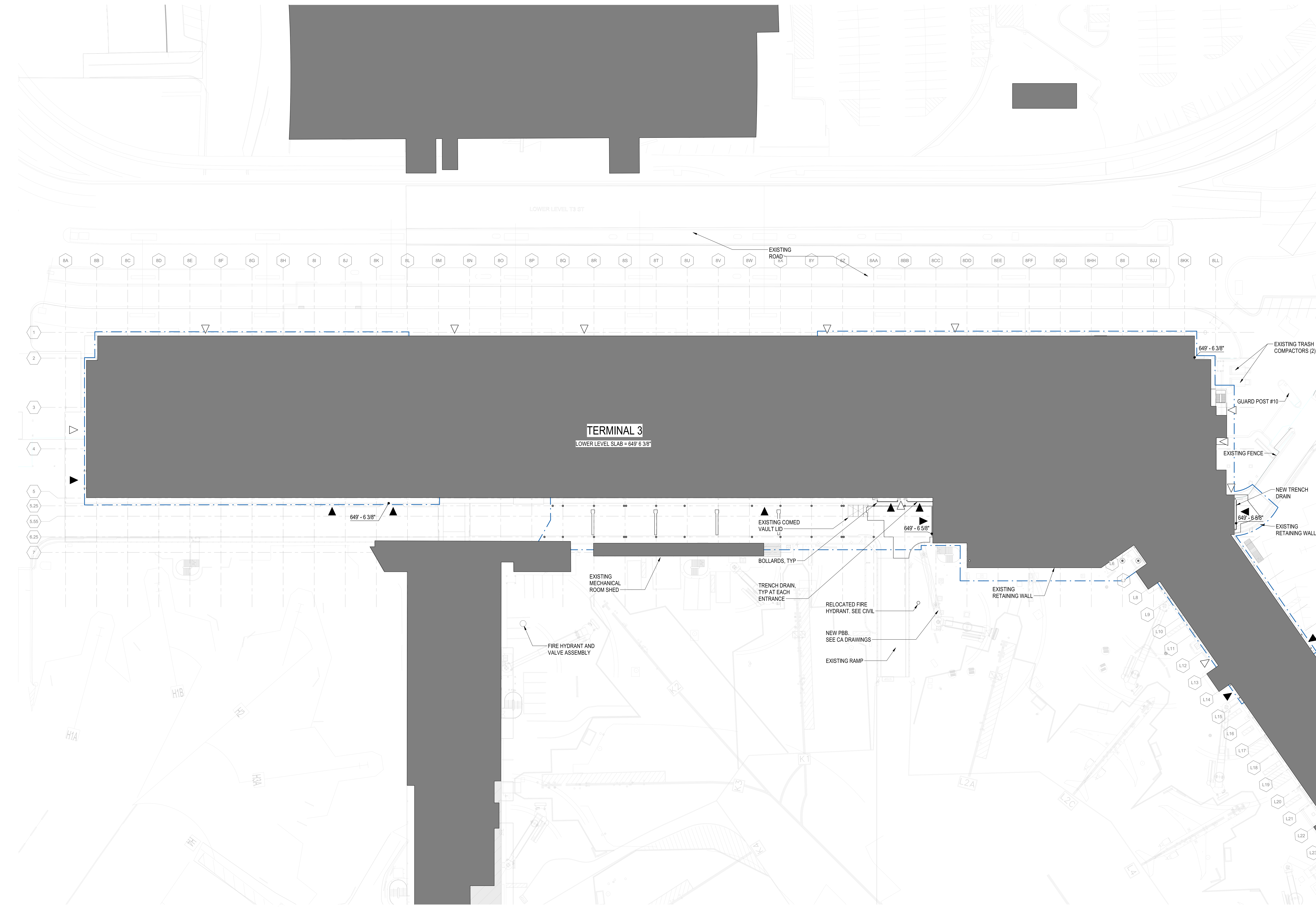
- ▼ VEHICULAR ENTRY POINT
- ▽ PEDESTRIAN ENTRY POINT

GRAPHIC LEGEND

- BUILDING
- EXISTING HARDSCAPE

NOTES

1. SITE EQUIPMENT INCLUDES:
   A. BAG TUG
   B. AIRCRAFT PUSHBACK TRACTOR (WB AND/OR NB)
   C. AIRCRAFT TOW BAR
   D. BELT LOADER



1A LOWER LEVEL SITE PLAN
1/32" = 1'-0"

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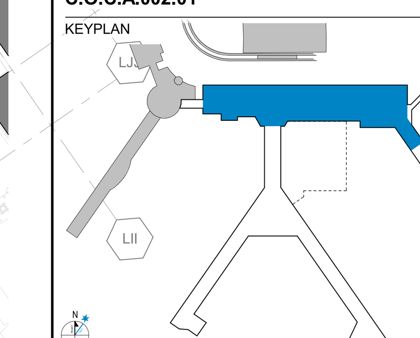
KEYPLAN



SITE PLAN - TERMINAL 3 - LOWER LEVEL

DRAWN BY: **EW** CHECKED BY: **DL**
SHEET NUMBER VOLUME: **1**
AS.01

3/23/2023 5:49:44 PM

SYMBOLS

▼ VEHICULAR ENTRY POINT

▽ PEDESTRIAN ENTRY POINT

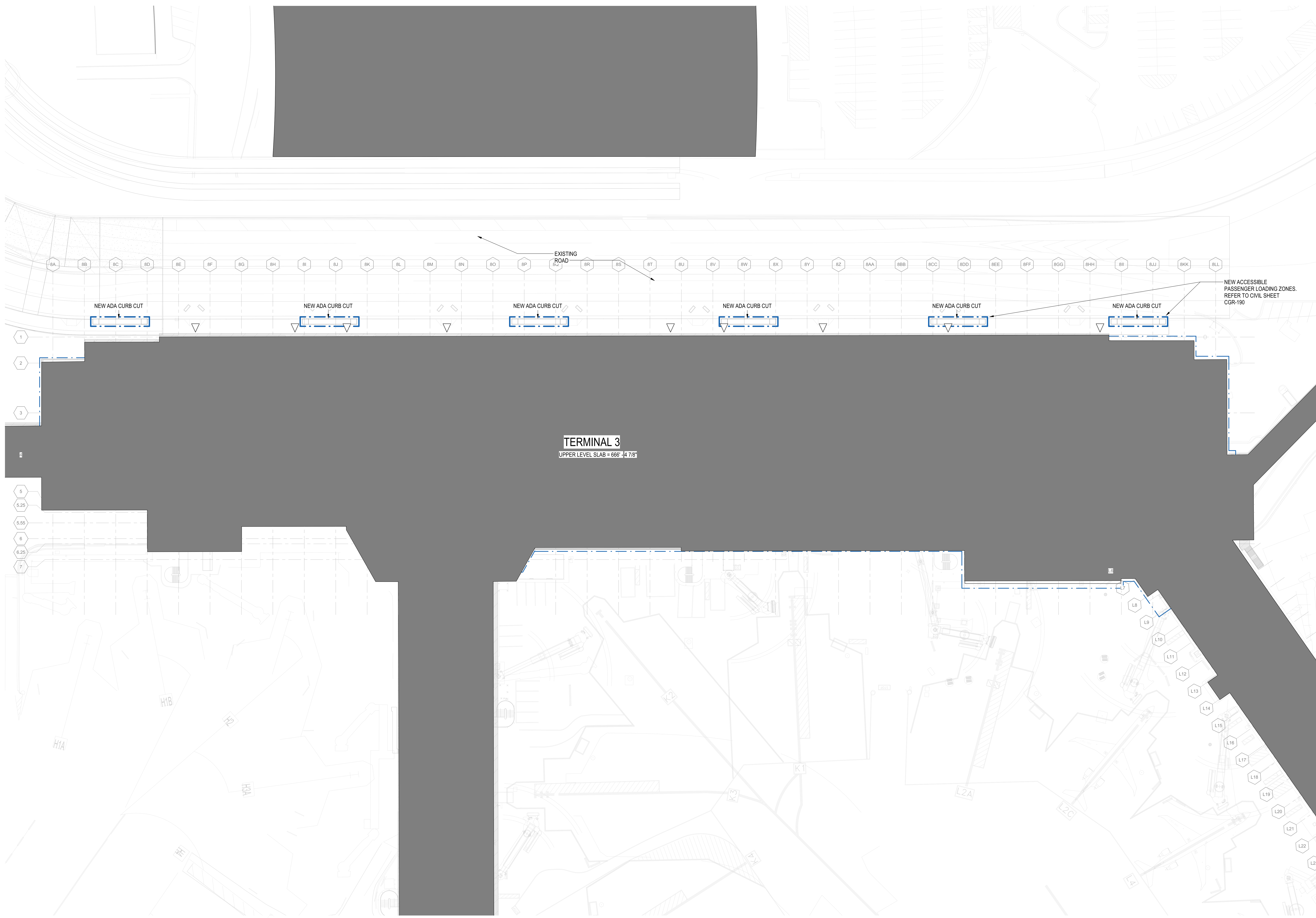
GRAPHIC LEGEND

BUILDING

EXISTING HARDSCAPE

NOTES

1. SITE EQUIPMENT INCLUDES:
   A. BAG TUG
   B. AIRCRAFT PUSHBACK TRACTOR (WB AND/OR NB)
   C. AIRCRAFT TOW BAR
   D. BELT LOADER



1A UPPER LEVEL SITE PLAN

1/32" = 1'-0"

0 16'-0" 32'-0" 64'-0" 128'-0"

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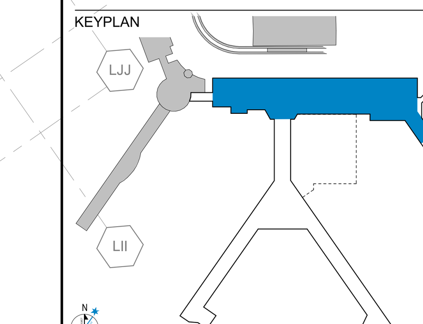

SITE PLAN - TERMINAL 3 - UPPER LEVEL

DRAWN BY: **EW** CHECKED BY: **DL**

SHEET NUMBER: **AS.02** VOLUME: **1**

3/23/2023 5:47:04 PM

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PRE-DECISIONAL

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CONSTRUCTION

ABBREVIATIONS

NTS

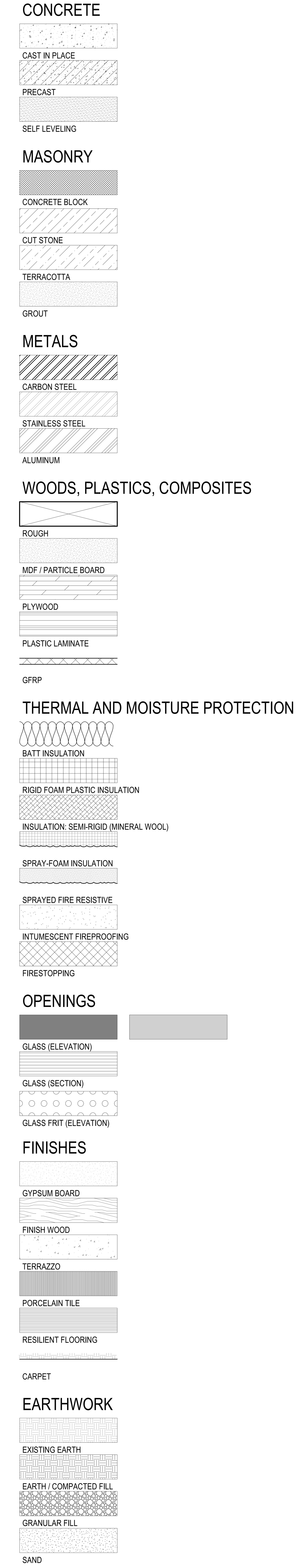
ABBREVIATION	WORD
#	NUMBER
&	AND
@	AT
Ø	DIAMETER
A/C	AIR CONDITIONING
AA	AMERICAN AIRLINES
AACS	AUTOMATED ACCESS CONTROL SYSTEM
ABV	ABOVE
AC	ACOUSTICAL
AC	AIRCRAFT OR ADVISORY CIRCULAR
ACM	ALUMINUM COMPOSITE MATERIAL
ACP	ACOUSTICAL CEILING PANEL
AD	AREA DRAIN
ADA	AMERICAN WITH DISABILITIES ACT
ADD	ADDENDUM
ADG	AIRPLANE DESIGN GROUP
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISHED FLOOR
AIT	ADVANCED IMAGING TECHNOLOGY
ALCV	AIRFIELD LIGHTING CONTROL VAULT
ALP	AIRPORT LAYOUT PLAN
ALT	ALTERNATE
ALUM	ALUMINUM
AOA	AIRCRAFT OPERATIONS AREA
AOC	AIRPORT OPERATIONS CENTER
AP	ACCESS PANEL
APC	AUTOMATED PASSPORT CONTROL
APM	AUTOMATED PEOPLE MOVER
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ARFF	AIRCRAFT RESCUE AND FIRE FIGHTING
ARR	ARRIVAL
ASL	AUTOMATED SCREENING LANE
ATC	AIR TRAFFIC CONTROL
ATCT	AIR TRAFFIC CONTROL TOWER
ATO	AIRLINE TICKETING OFFICE
ATR	AUTOMATED TAG READER
ATS	AIRPORT TRANSIT SYSTEM
A-VDGS	ADVANCED VISUAL DOCKING GUIDANCE SYSTEM
AVG	AVERAGE
AWP	ACOUSTICAL WALL PANEL
B/	BOTTOM OF
BHS	BAGGAGE HANDLING SYSTEM
BIDS	BAGGAGE INFORMATION DISPLAY SYSTEMS
BIWIS	BAGGAGE IMAGE AND WEIGHT IDENTIFICATION SYSTEM
BLDG	BUILDING
BLKG	BLOCKING
BRK	BRICK
BSO	BAGGAGE SERVICE OFFICE
BTWN	BETWEEN
BUR	BUILT UP ROOFING
C/C	CENTER TO CENTER
CB	CATCH BASIN
CBE	CENTRAL BASIN ELIMINATION
CBIS	CHECKED BAGGAGE INSPECTION SYSTEM
CBP	CUSTOMS AND BORDER PROTECTION
CBRA	CHECKED BAGGAGE RESOLUTION AREA
CCA	CONNECT CHICAGO ALLIANCE
CCTV	CLOSE CIRCUIT TELEVISION
CDA	CHICAGO DEPARTMENT OF AVIATION
CDB	CENTRAL DETENTION BASIN
CDC	CENTERS FOR DISEASE CONTROL
CDF	CENTRALIZED DEICING FACILITY
CDOT	CHICAGO DEPARTMENT OF TRANSPORTATION
CFR	CODE OF FEDERAL REGULATIONS
CGIDS	CONNECTING GATE INFORMATION DISPLAY SYSTEMS
CIP	CAST IN PLACE OR CAPITAL IMPROVEMENT PROGRAM
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR(ANCE)
CMAR	CONSTRUCTION MANAGER AT RISK
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONRAC	CONSOLIDATED RENTAL CAR FACILITY
CONST	CONSTRUCTION
CONST JT	CONSTRUCTION JOINT
CONT	CONTINUOUS OR CONTINUE
COORD	COORDINATE
COR	CORRIDOR
COV	COMMERCIALLY OPERATED VEHICLES
CPT	CARPET
CRS	COURSE(S)
CSMT	CASEMENT
CTR	CENTER
CTRL	CONTROL
CTX	COMPUTED TOMOGRAPHY X-RAY
CU FT	CUBIC FOOT
CU YD	CUBIC YARD
CUH	CABINET UNIT HEATER
CUPPS	COMMON-USE PASSENGER PROCESSING SYSTEMS
CUSS	COMMON-USE SELF SERVICE
CUTE	COMMON-USE TERMINAL EQUIPMENT
CVHA	COMMERCIAL VEHICLE HOLDING AREA
CW	COLD WATER
DBL	DOUBLE
DCV	DESTINATION CODED VEHICLE
DEA	DRUG ENFORCEMENT AGENCY
DEMO	DEMOLITION
DEP	DEPARTURE
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DIST	DISTANCE
DIV	DIVISION
DL	DELTA AIR LINES
DMPR	DAMPER
DN	DOWN
DOB	DEPARTMENT OF BUILDING
DR	DOOR
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
E	EAST
EA	EACH
EBS	EARLY BAG STORAGE
EDS	EXPLOSIVE DETECTION SYSTEM
EIFS	EXTERIOR INSUL AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC(AL)
ELV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENGR	ENGINEER
EOC	EMERGENCY OPERATIONS CENTER
EOS	EDGE OF SLAB
EPA	ENVIRONMENTAL PROTECTION AGENCY
EQ	EQUAL
EQUIP	EQUIPMENT
ESC	ESCALATOR
ESTA	ELECTRONIC SYSTEM FOR TRAVEL AUTHORIZATION
ETD	EXPLOSIVES TRACE DETECTION
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXP	EXPOSED
EXT	EXTERIOR
EXTG	EXISTING

ABBREVIATION	WORD
F/	FACE OF
F/CONC	FACE OF CONCRETE
F/FIN	FACE OF FINISH
F/M	FACE OF MASONRY
FAA	FEDERAL AVIATION ADMINISTRATION
FAR	FLOOR AREA RATIO OR FEDERAL AVIATION REGULATIONS
FBO	FIXED BASE OPERATOR
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FEVC	FIRE EXTINGUISHER & HOSE VALVE CABINET
FF&E	"FURNITURE, FIXTURES, AND EQUIPMENT"
FIDS	FLIGHT INFORMATION DISPLAY SYSTEMS
FIN	FINISH(ED)
FIS	FEDERAL INSPECTION STATION/SERVICES
FIXT	FIXTURE
FLEX	FLEXIBLE
FLR	FLOOR(ING)
FND	FOUNDATION
FOTS	FIBER OPTICS TRANSMISSION SYSTEM
FP	FIRE PROTECTION
FSD	FEDERAL SECURITY DIRECTOR
FT	FEET
FTG	FOOTING
GA	GAGE OR GENERAL AVIATION
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACT(OR)
GE	GLOBAL ENTRY
GEN	GENERAL
GIDS	GATE INFORMATION DISPLAY SYSTEMS
GL	GLASS OR GLAZING
GND	GROUND
GSE	GROUND SERVICE EQUIPMENT
GWB	GYPSUM BOARD
H&R	HEATING AND REFRIGERATION
HB	HOSE BIB
HC	HOLLOW CORE
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
ICE	IMMIGRATION AND CUSTOMS ENFORCEMENT
ICS	INDIVIDUAL CARRIER SYSTEM
ICV	INDIVIDUAL CARRIER VEHICLES
ID	INSIDE DIAMETER
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
IDPH	ILLINOIS DEPARTMENT OF PUBLIC HEALTH
IGU	INSULATED GLASS UNIT
IN	INCH
INCL	INCLUDE(D), (ING)
INFO	INFORMATION
INSUL	INSULATE(D), (ION)
INT	INTERIOR
JC	JANITOR'S CLOSET
JT	JOINT
KO	KNOCKOUT
L	LENGTH
LAM	LAMINATE(D)
LAV	LAVATORY
LB(S)	POUND(S)
LBL	LABEL
LEO	LAW ENFORCEMENT OFFICER
LF	LINEAR FOOT
LH	LEFT HAND
LOS	LINE OF SIGHT
LOS	LEVEL OF SERVICE
LP	LOW POINT
LPR	LAWFUL PERMANENT RESIDENT
LTG	LIGHTING
LTL	LINTEL
LVL	LEVEL
LVR	LOUVER
M	MASONRY
MAINT	MAINTENANCE
MARS	MULTIPLE AIRCRAFT RAMP SYSTEM
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANIC(AL)
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MES	MANUAL ENCODE STATION
MEZZ	MEZZANINE
MFR	MANUFACTURE(R)
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MMF	MULTIMODAL FACILITY
MO	MASONRY OPENING
MOPD	MAYOR'S OFFICE FOR PERSONS WITH DISABILITIES
MPC	MOBILE PASSPORT CONTROL
MTD	MOUNTED
MTL	METAL
MUFIDS	MULTIPLE-USER FLIGHT INFORMATION DISPLAY SYSTEMS
MW	MICROWAVE
MWDA	MWRD AGREEMENT
MWRD	METROPOLITAN WATER RECLAMATION DISTRICT
N	NORTH
NB	NARROW BODY
NDB	NORTH DETENTION BASIN
NIC	NOT IN CONTRACT
NO.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OAD	OTHER AIRLINES – DOMESTIC
OBM	OUTBOUND BAGGAGE MAKEUP
OC	ON CENTER(S)
OD	OUTSIDE DIAMETER
OFA	OBJECT FREE AREA
OFC	O'HARE FUEL COMPANY
OFD	OVERFLOW DRAIN
OFZ	OBSTACLE FREE ZONE
OGT	O'HARE GLOBAL TERMINAL
OH	OVERHEAD
OOG	OUT-OF GAUGE
OPH	OPPOSITE HAND
OPNG	OPENING
OS	OCCUPANCY SENSOR
OSR	ON-SCREEN RESOLUTION
OTS	OPEN TO STRUCTURE
PAX	PASSENGERS
PBB	PASSENGER BOARDING BRIDGE
PCC	PRECAST CONCRETE
PCT	PORCELAIN TILE
PDC	PROCESSING AND DISTRIBUTION CENTER
PERF	PERFORATE(D)
PERIM	PERIMETER
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLWD	PLYWOOD
PMO	PROJECT MANAGEMENT OFFICE
PNL	PANEL
POV	PRIVATELY OPERATED VEHICLE
PR	PAIR
PREFAB	PREFABRICATE(D)
PROP L	PROPERTY LINE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT OR POINT
PTD	PAINTED
PTN	PARTITION
PV	PHOTOVOLTAIC
PVC	POLYVINYL CHLORIDE
PVG	PAVING
PVMNT	PAVEMENT
PVR	PAVER

ABBREVIATION	WORD
QTY	QUANTITY
R	RADIUS OR STAIR RISER
R-	R-VALUE (THERMAL RESISTANCE)
RAC	RENTAL CAR FACILITY
RB	RESILIENT BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED
REQD	REQUIRED
REV	REVISION(S), (ED)
RF	RESILIENT FLOOR
RFG	ROOFING
RFID	RADIO FREQUENCY IDENTIFICATION
RH	RIGHT HAND
RIDS	RAMP INFORMATION DISPLAY SYSTEMS
RJ	REGIONAL JET
RL	RAIL(ING)
RM	ROOM
RO	ROUGH OPENING
RON	REMAIN OVER NIGHT
ROW	RIGHT OF WAY
RPZ	RUNWAY PROTECTION ZONE
RTU	ROOF TOP UNIT
RWY	RUNWAY
S	SOUTH
S1	SATELLITE 1
S2	SATELLITE 2
S3	SATELLITE 3
S4	SATELLITE 4
SAN	SANITARY
SBE	SOUTH BASIN EXPANSION
SC	SOLID CORE
SCH	SCHEDULE
SD	SMOKE DETECTOR
SDB	SOUTH DETENTION BASIN
SECT	SECTION
SHT	SHEET
SIDA	SECURITY IDENTIFICATION DISPLAY AREA
SIM	SIMILAR
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SQ	SQUARE
SS	SOLID SURFACE
SSCP	SECURITY SCREENING CHECKPOINT
SSD	SELF SERVICE DEVICE
SSI	SENSITIVE SECURITY INFORMATION
SSK	SELF SERVICE KIOSK
SST	STAINLESS STEEL
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STN	STONE
STOR	STORAGE
STR	STAIR
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SYM	SYMMETRY(ICAL)
SYS	SYSTEM
T	TREAD
T&G	TONGUE & GROOVE
T/	TOP OF
T1	TERMINAL 1
T2	TERMINAL 2
T3	TERMINAL 3
T5	TERMINAL 5
TAP	TERMINAL AREA PLAN
TBD	TO BE DETERMINED
TCU	THREAT CONTAINMENT UNIT
TDG	TAXIWAY DESIGN GROUP
TEL	TELEPHONE
TERPS	STANDARD FOR TERMINAL INSTRUMENT PROCEDURES
THK	THICK
TL	TILE
TLN	TAXILANE
TNP	TRANSPORTATION NETWORK PROVIDER
TOC	TOP OF CONCRETE
TOL	TOLERANCE
TOS	TOP OF STEEL
TPCI	TENANT PROVIDED CONTRACTOR INSTALLED
TS	TUBE STEEL
TSA	TRANSPORTATION SECURITY ADMINISTRATION
TSO	TRANSPORTATION SECURITY OFFICER
TTB	TERMINAL TRANSFER BUS
TV	TELEVISION
TWY	TAXIWAY
TYP	TYPICAL
TZ	TERRAZZO
U/S	UNDERSIDE
UA	UNITED AIRLINES
ULD	UNIT LOAD DEVICE
UNO	UNLESS NOTED OTHERWISE
USC	UNITED STATES CITIZEN
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE
USO	UNITED SERVICE ORGANIZATIONS
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VDGS	VISUAL DOCKING GUIDANCE SYSTEM
VENT	VENTILATION
VERT	VERTICAL
VEST	VESTIBULE
VF	VINYL (WALL) FABRIC
VIF	VERIFY IN FIELD
VNR	VENEER
VOL	VOLUME
VRF	VARIABLE REFRIGERANT FLOW
VSR	VEHICLE SERVICE ROAD
VTR	VENT THRU ROOF
W	WEST OR WIDTH OR WIDE
W/	WITH
W/O	WITHOUT
WB	WALL BASE OR WIDE BODY
WC	WATER CLOSET
WCO	WALL COVERING
WD	WOOD
WH	WATER HEATER
WIN	WINDOW
WLRA	WEST LAND RESERVE AREA
WP	WATERPROOFING OR WORKING POINT
WT	WEIGHT
WTMD	WALK-THROUGH METAL DETECTOR
YD	YARD

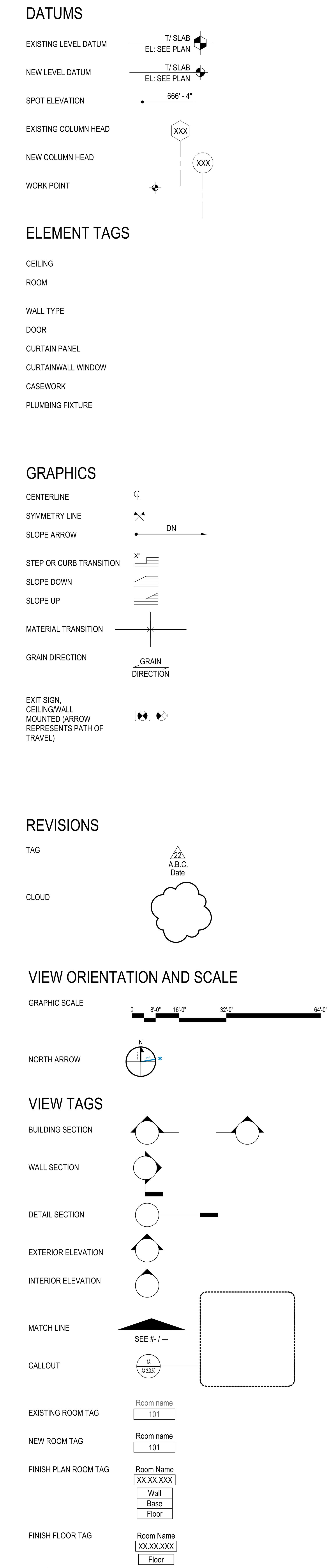
MATERIAL PATTERN LEGEND

NTS



ANNOTATION LEGEND

NTS



CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE
60% DESIGN

PACKAGE ISSUE DATE
03/24/2023

PHASE
DD

REVISION
--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

ABBREVIATIONS & GRAPHIC LEGENDS

DRAWN BY: **LA** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

A0.01

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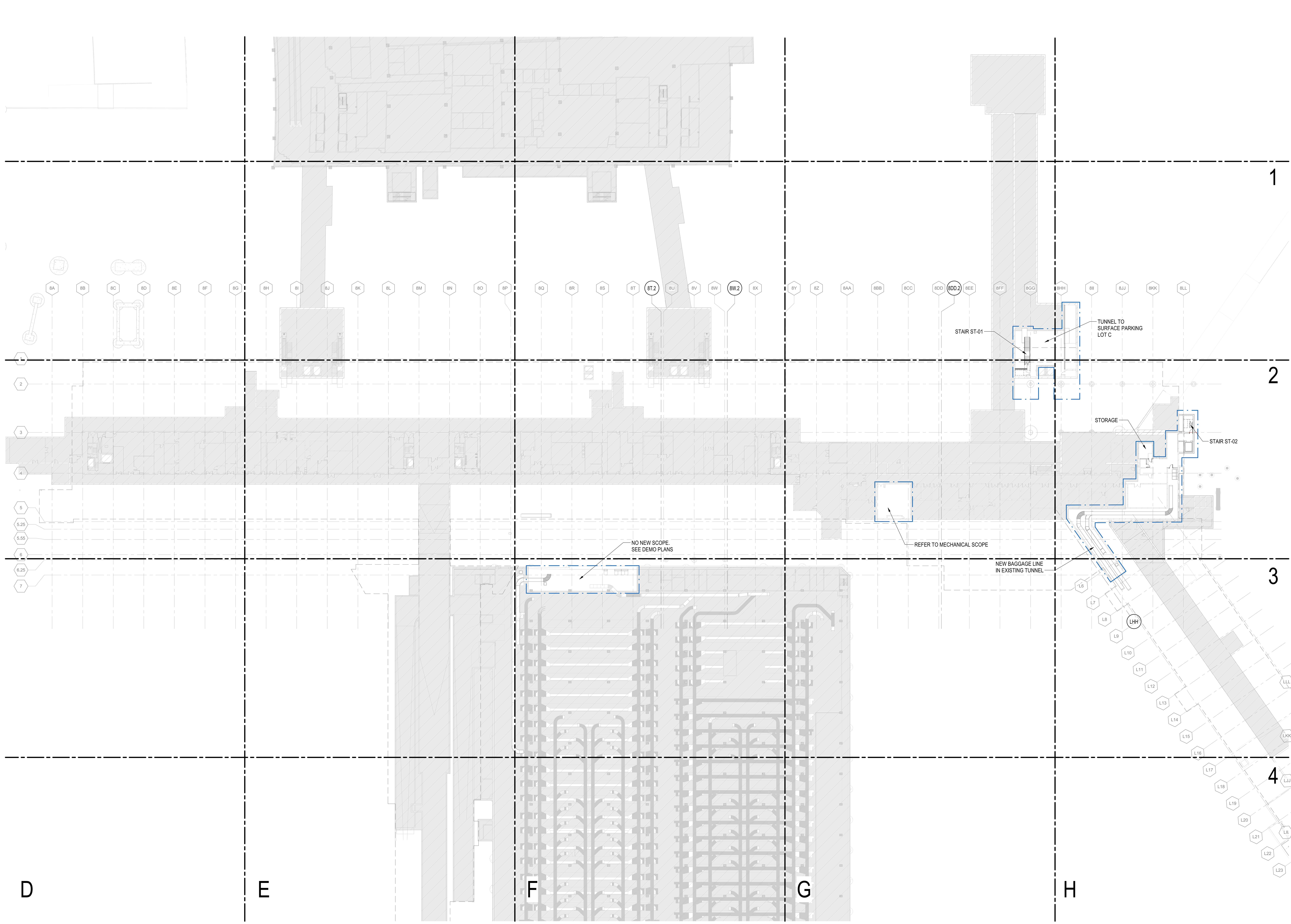
SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT



1A OVERALL PLAN - BASEMENT LEVEL
1/32" = 1'-0"

0 16'-0" 32'-0" 64'-0" 128'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

OVERALL PLAN - BASEMENT LEVEL

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SHEET NUMBER: A1.1.01
VOLUME: 1

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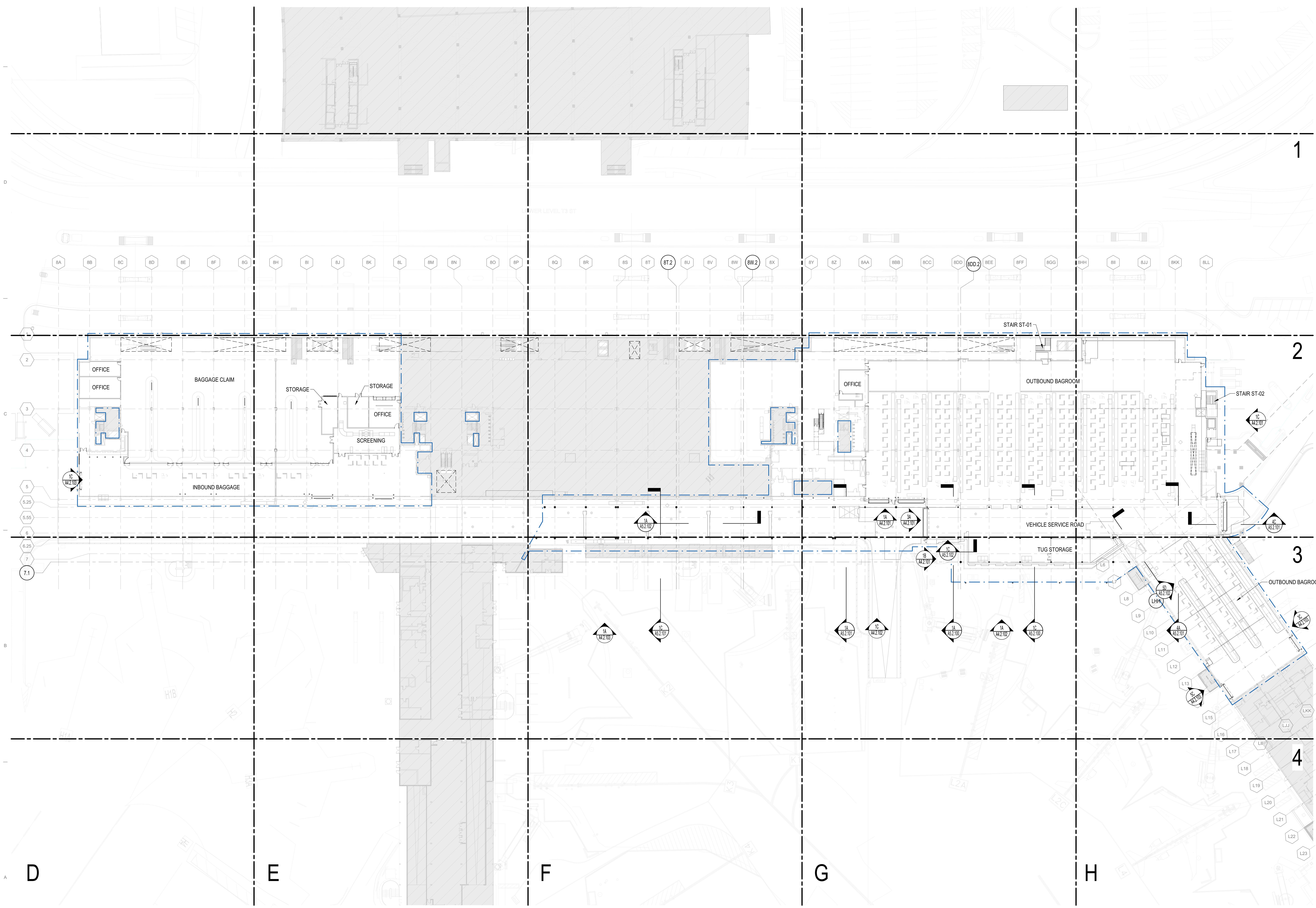
SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT



1A OVERALL PLAN - LOWER LEVEL
1/32" = 1'-0"

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MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

OVERALL PLAN - LOWER LEVEL

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SHEET NUMBER: A1.1.02
VOLUME: 1

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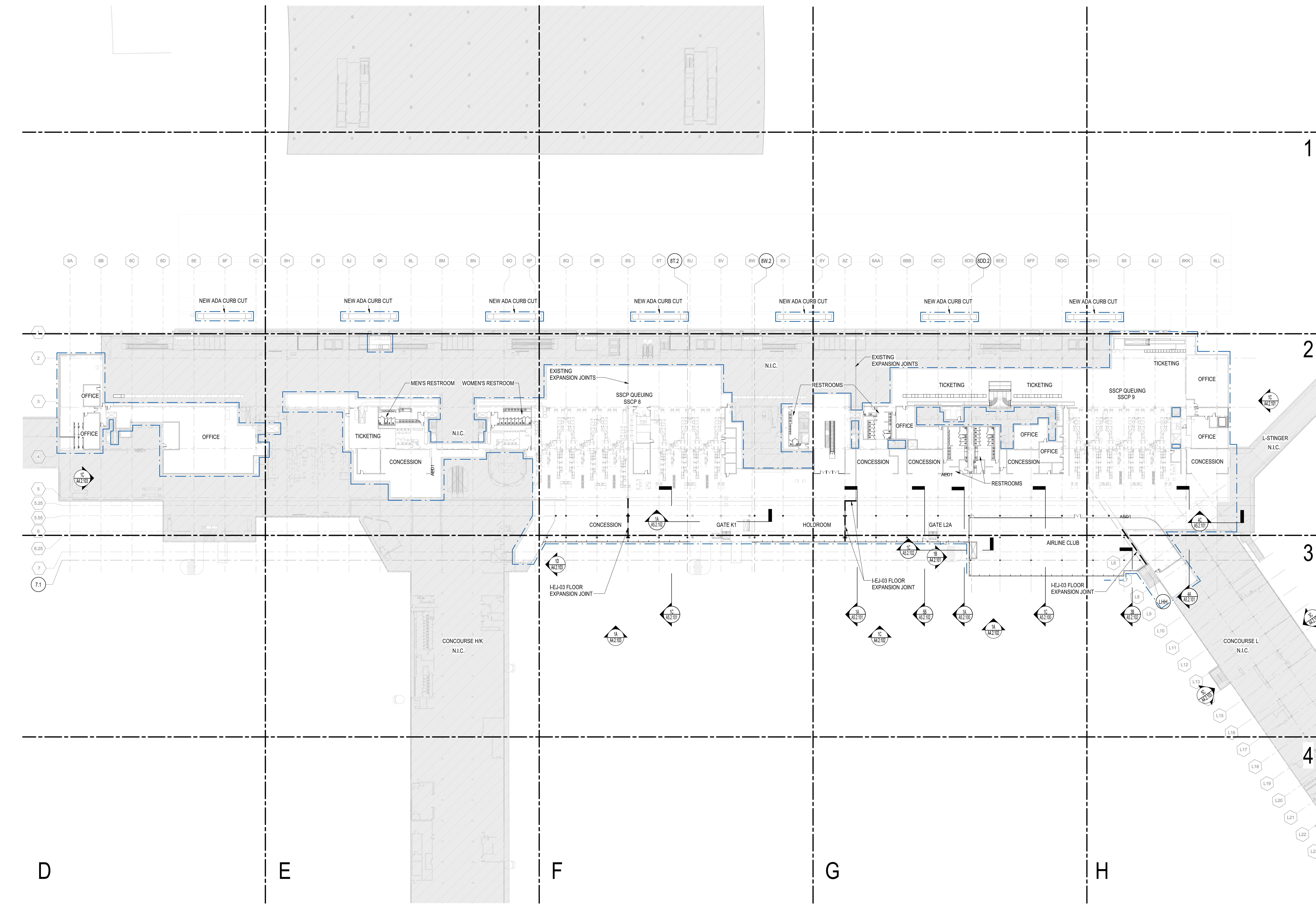
SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT



1A OVERALL PLAN - UPPER LEVEL
1/32" = 1'-0"

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LORI LIGHTFOOT
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PROJECT NUMBER
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REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

OVERALL PLAN - UPPER LEVEL

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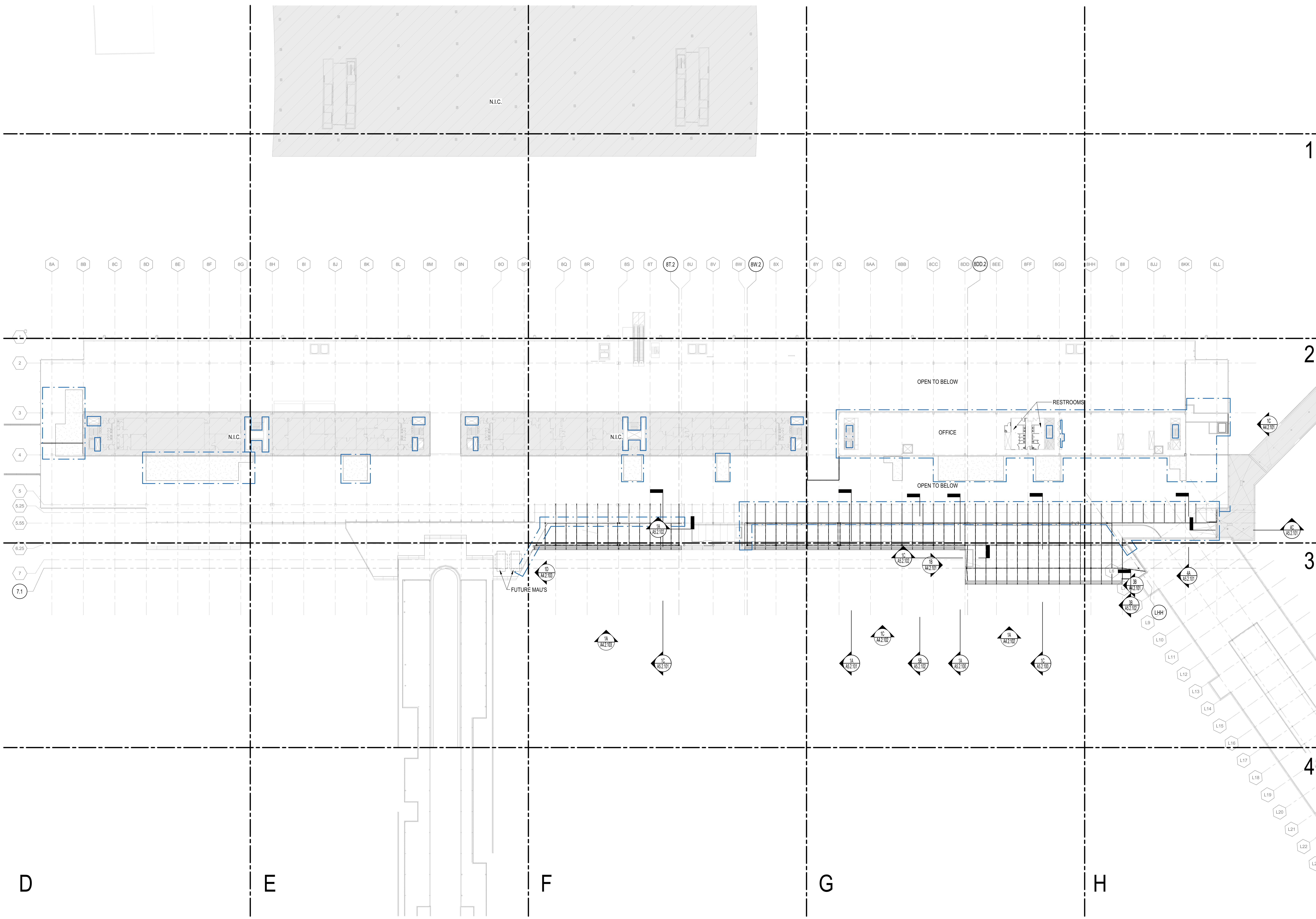
CHECKED BY: LA
SHEET NUMBER: **A1.1.03**
VOLUME: 1

3/23/2023 4:20:00 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT



1A OVERALL PLAN - MEZZANINE LEVEL

1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
H1220.23-00

PROJECT NAME
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STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

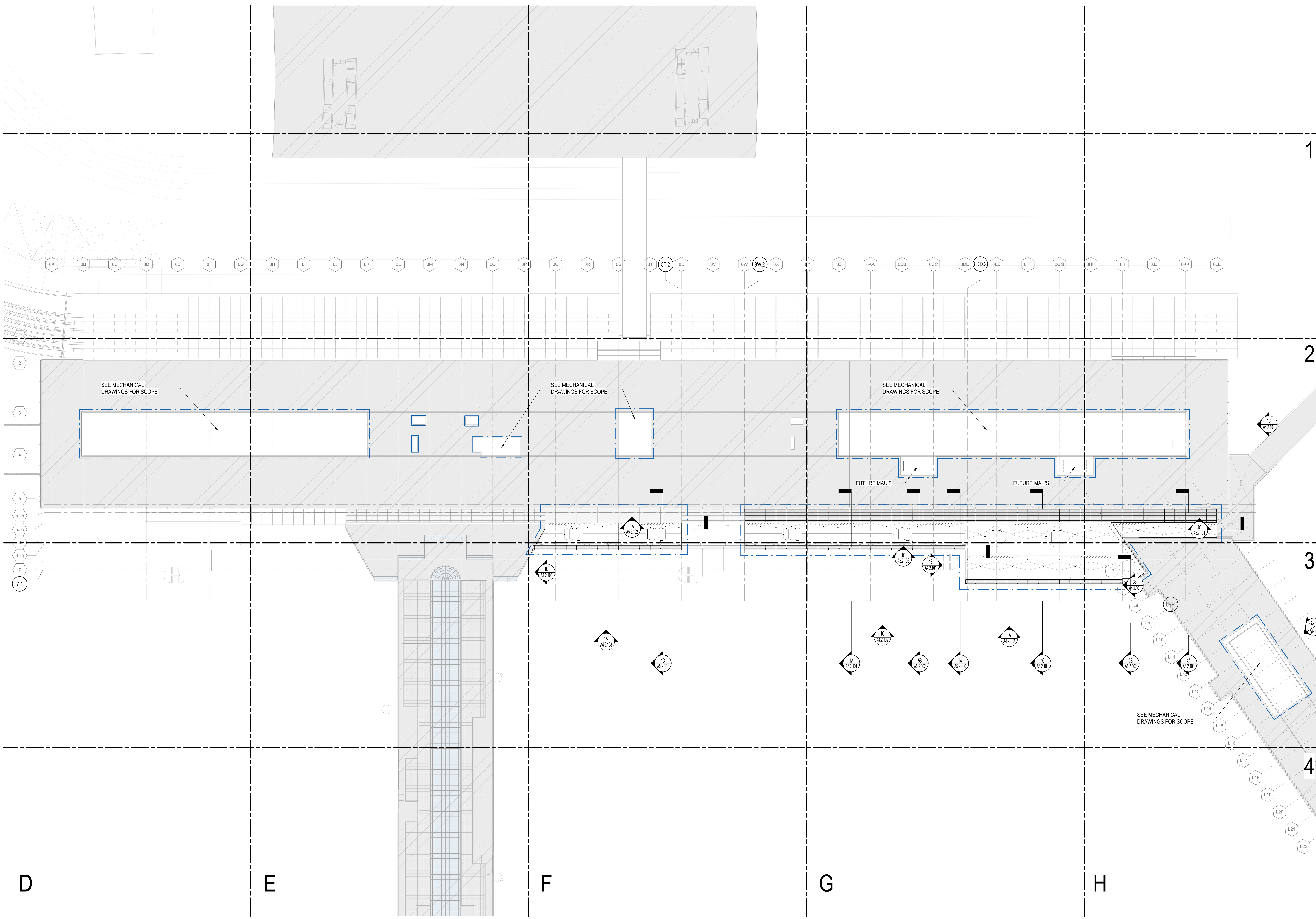
OVERALL PLAN - MEZZANINE LEVEL

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER: A1.1.04
VOLUME: 1

3/22/2023 4:08:05 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT



1A OVERALL PLAN - ROOF LEVEL
1/32" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

OVERALL PLAN - ROOF LEVEL

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CHECKED BY: DL
SHEET NUMBER: A1.1.05
VOLUME: 1

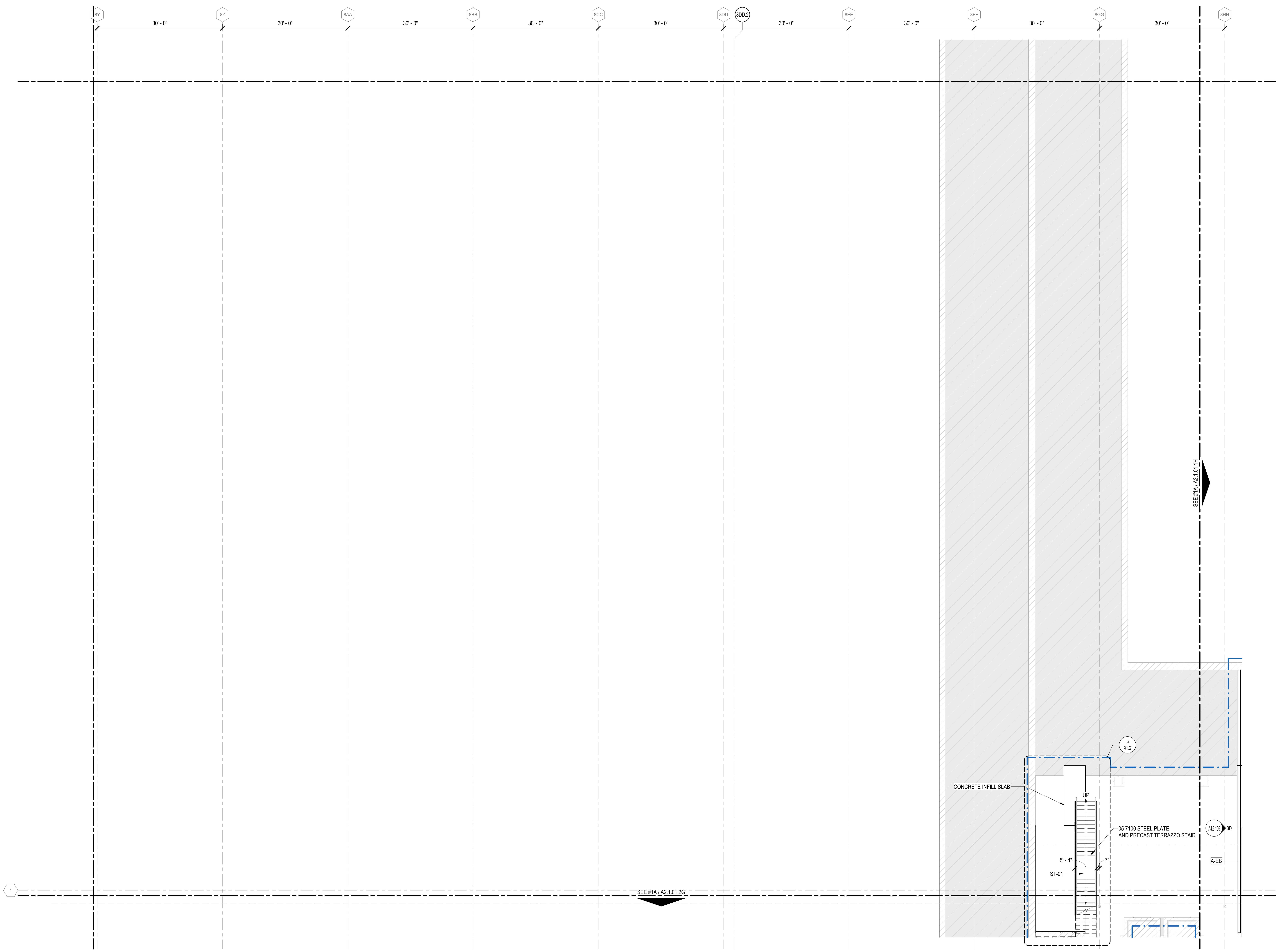
3/23/2023 10:35:09 AM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT

PLAN SHEET NOTES

1. REFER TO SHEET A4.1.01 FOR EXTERIOR WALL ASSEMBLY TYPE DESCRIPTIONS.
2. REFER TO THE A8.1 SERIES FOR INTERIOR PARTITION TYPE DETAILS, FIRE RATINGS, AND NOTES.
3. REFER TO THE A8.2 SERIES FOR DOOR, FRAME, DOOR GLAZING, AND LOUVER INFORMATION.
4. PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
5. PROVIDE GALVANIZED METAL WALL REINFORCMENT FOR THE ATTACHMENT OF ALL TOILET ROOM ACCESSORIES.
6. ALL DOOR FRAMES TO BE INSTALLED 4" FROM THE ADJACENT WALL (HINGE SIDE) TO OUTSIDE EDGE OF DOOR FRAME U.N.O.
7. ALL ROOF SLOPES TO BE ¼" MIN PER 12" U.N.O. IN THE DIRECTION OF ROOF DRAIN.
8. REFER TO A6.1. A6.2 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.
9. SEE REFLECTED CEILING PLANS FOR LOCATION AND EXTENT OF CEILINGS BELOW VISIBLE IN PLAN VIEWS
10. WHERE PARTITION INFILL OCCURS, PROVIDE DESIGNATED FIRE RATING AS REQUIRED WHILE MATCHING ADJACENT ASSEMBLY.



1A BASEMENT ONE - AREA 1G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

BASEMENT LEVEL PLAN - AREA 1G

DRAWN BY: SS CHECKED BY: LA
SHEET NUMBER VOLUME: 1
A2.1.01.1G

3/22/2023 3:47:11 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT

PLAN SHEET NOTES

1. REFER TO SHEET A4.1.01 FOR EXTERIOR WALL ASSEMBLY TYPE DESCRIPTIONS.
2. REFER TO THE A8.1 SERIES FOR INTERIOR PARTITION TYPE DETAILS, FIRE RATINGS, AND NOTES.
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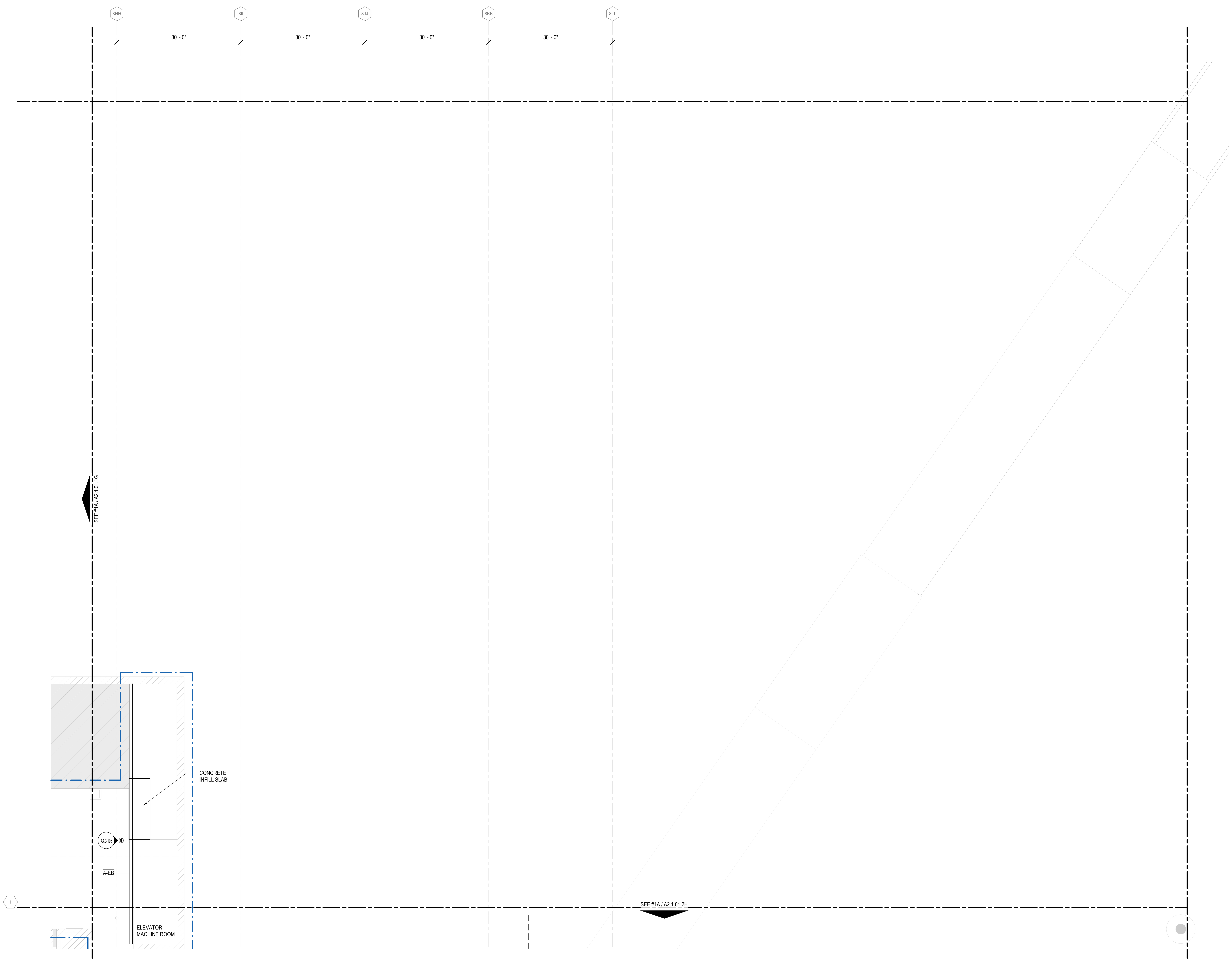
10. WHERE PARTITION INFILL OCCURS, PROVIDE DESIGNATED FIRE RATING AS REQUIRED WHILE MATCHING ADJACENT ASSEMBLY.



1A BASEMENT ONE - AREA 1H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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BASEMENT LEVEL PLAN - AREA 1H

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: **A2.1.01.1H**
VOLUME: 1

3/22/2023 3:47:16 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

NEW CONSTRUCTION

EXISTING PARTITION TO REMAIN

CONTRACT LIMIT

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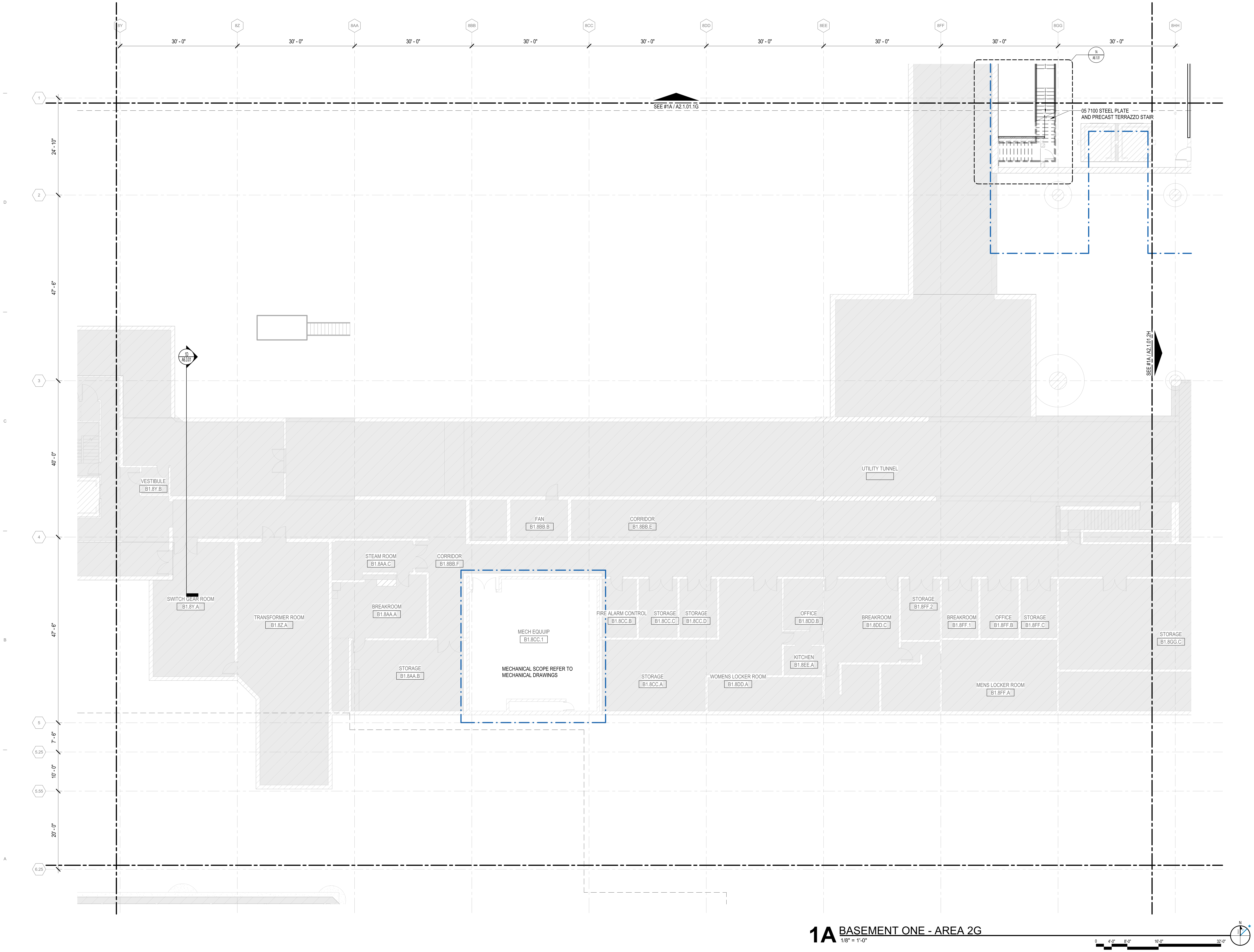

1A BASEMENT ONE - AREA 2G

1/8" = 1'-0"

3/22/2023 3:47:22 PM

CITY OF CHICAGO
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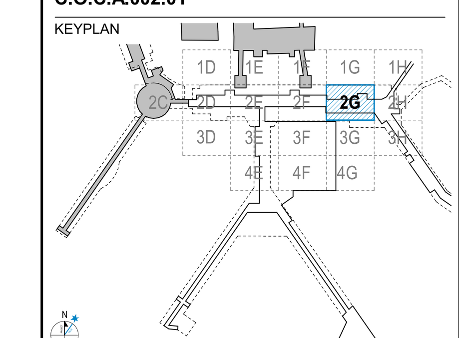

BASEMENT LEVEL PLAN - AREA 2G

DRAWN BY: **SS** CHECKED BY: **LA**

SHEET NUMBER **A2.1.01.2G** VOLUME: **1**

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EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

NEW CONSTRUCTION

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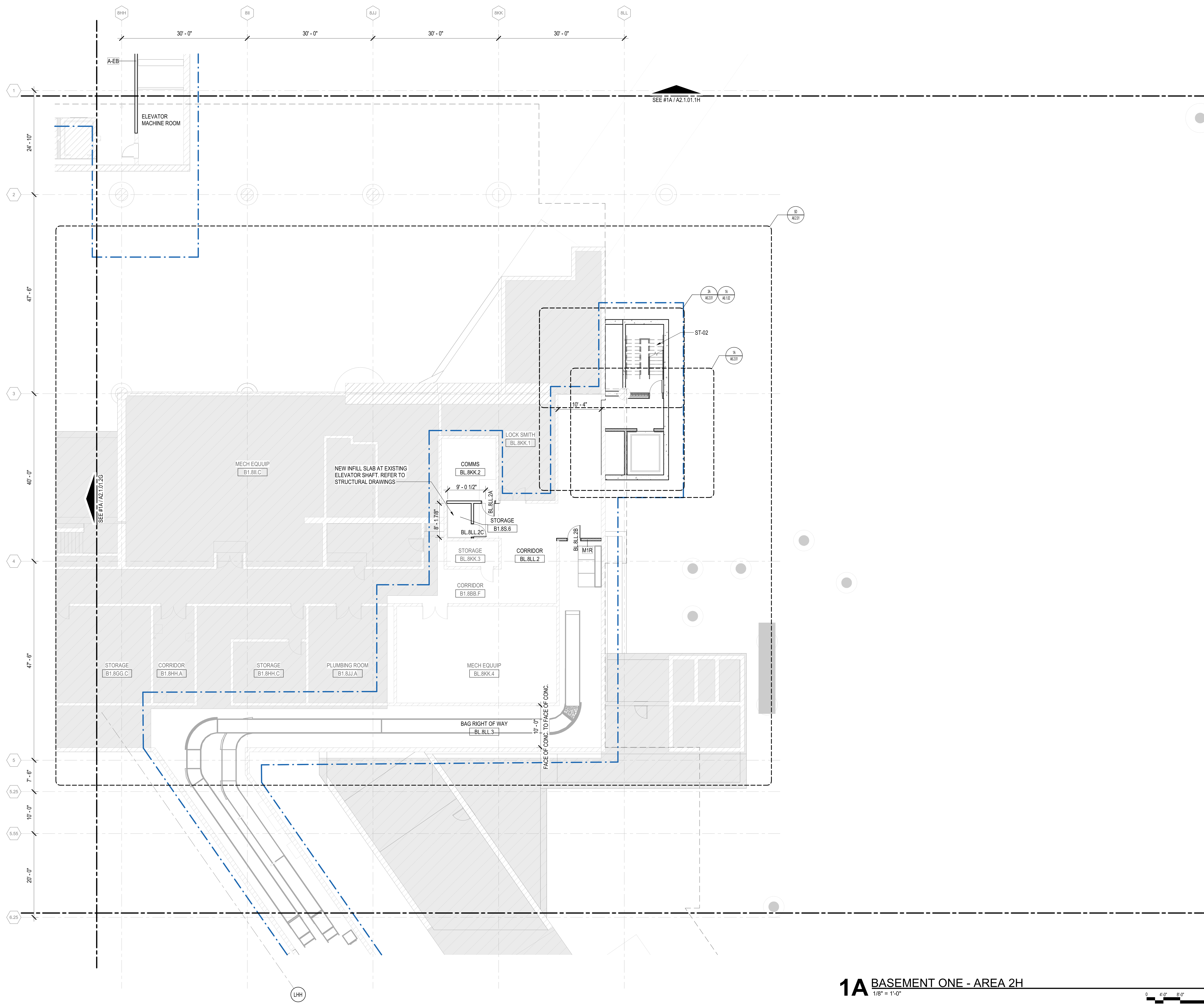

1A BASEMENT ONE - AREA 2H

1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

3/23/2023 3:38:51 PM

DRAFT - PRE-DECISIONAL

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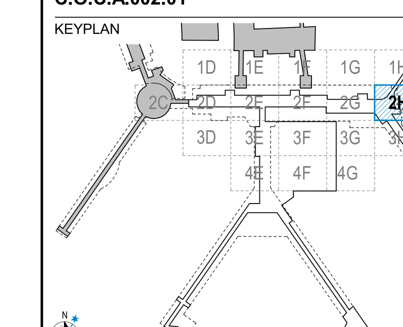

BASEMENT LEVEL PLAN - AREA 2H

DRAWN BY: **SS**
CHECKED BY: **LA**
SHEET NUMBER
VOLUME: **1**

A2.1.01.2H

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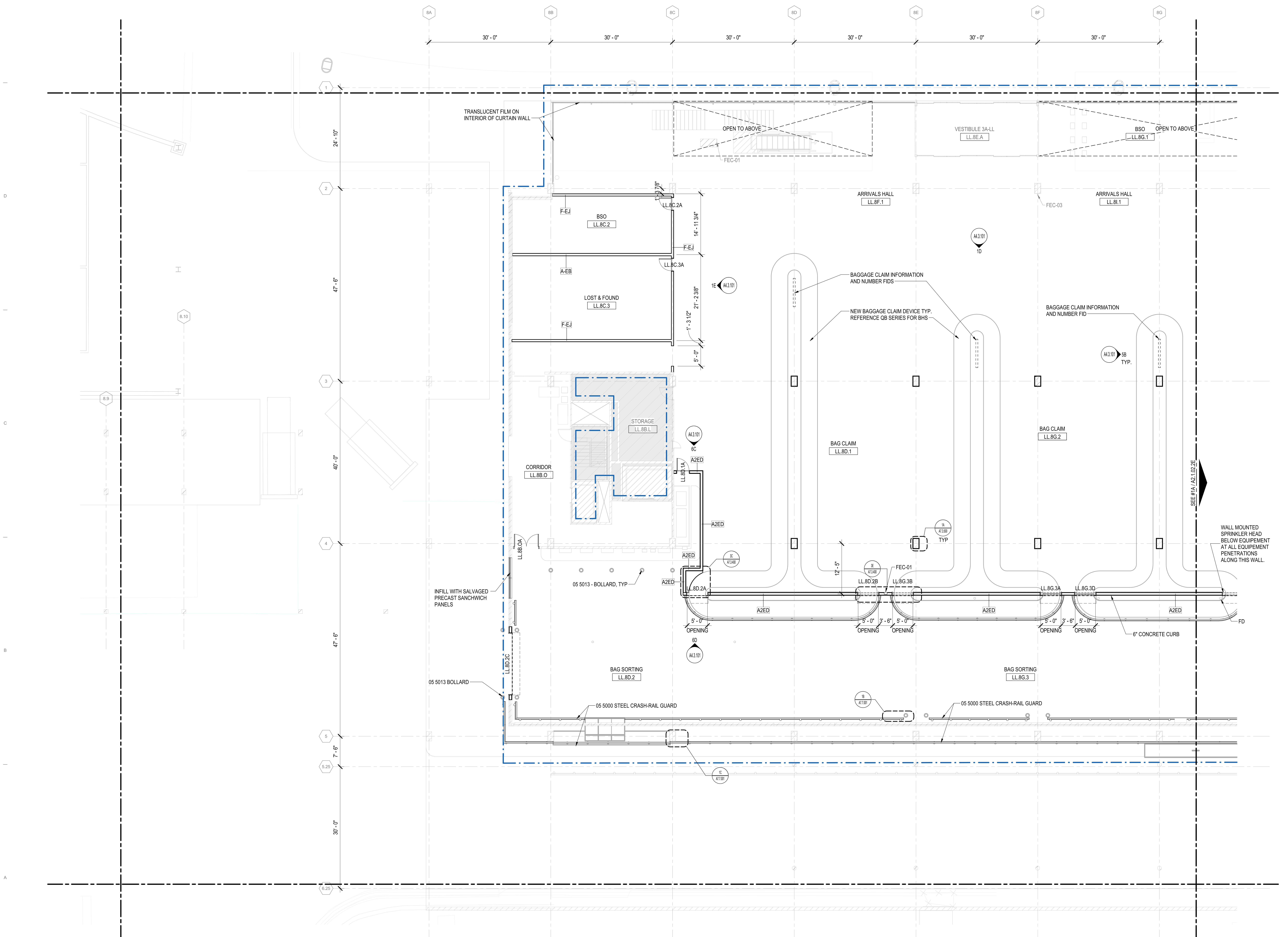

1A LOWER LEVEL - AREA 2D

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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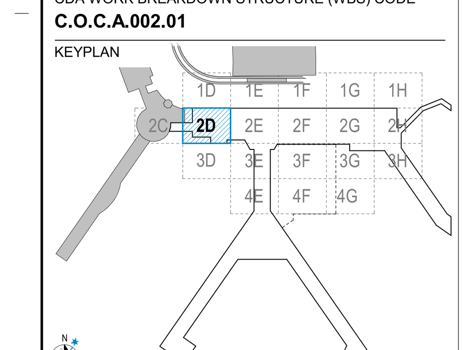
KEYPLAN



LOWER LEVEL PLAN - AREA 2D

DRAWN BY: SS CHECKED BY: LA

SHEET NUMBER: **A2.1.02.2D** VOLUME: 1

3/23/2023 1:18:47 PM

SCOPE DEFINITIONS

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DRAFT - PRE-DECISIONAL

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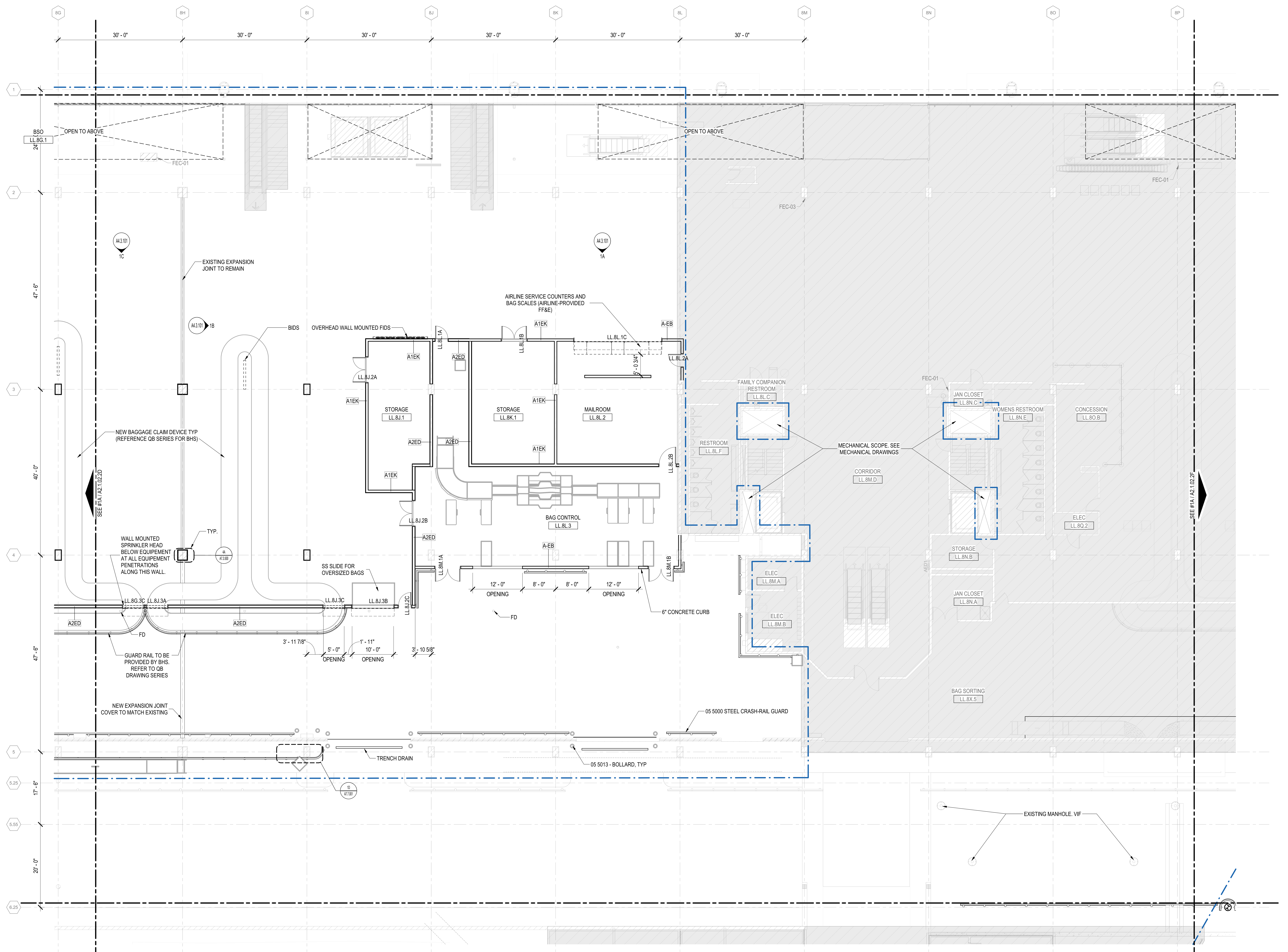

1A LOWER LEVEL - AREA 2E
1/8" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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STAMPING CONSULTANT

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KEYPLAN

LOWER LEVEL PLAN - AREA 2E

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: A2.1.02.2E
VOLUME: 1

3/23/2023 1:53:32 PM

SCOPE DEFINITIONS

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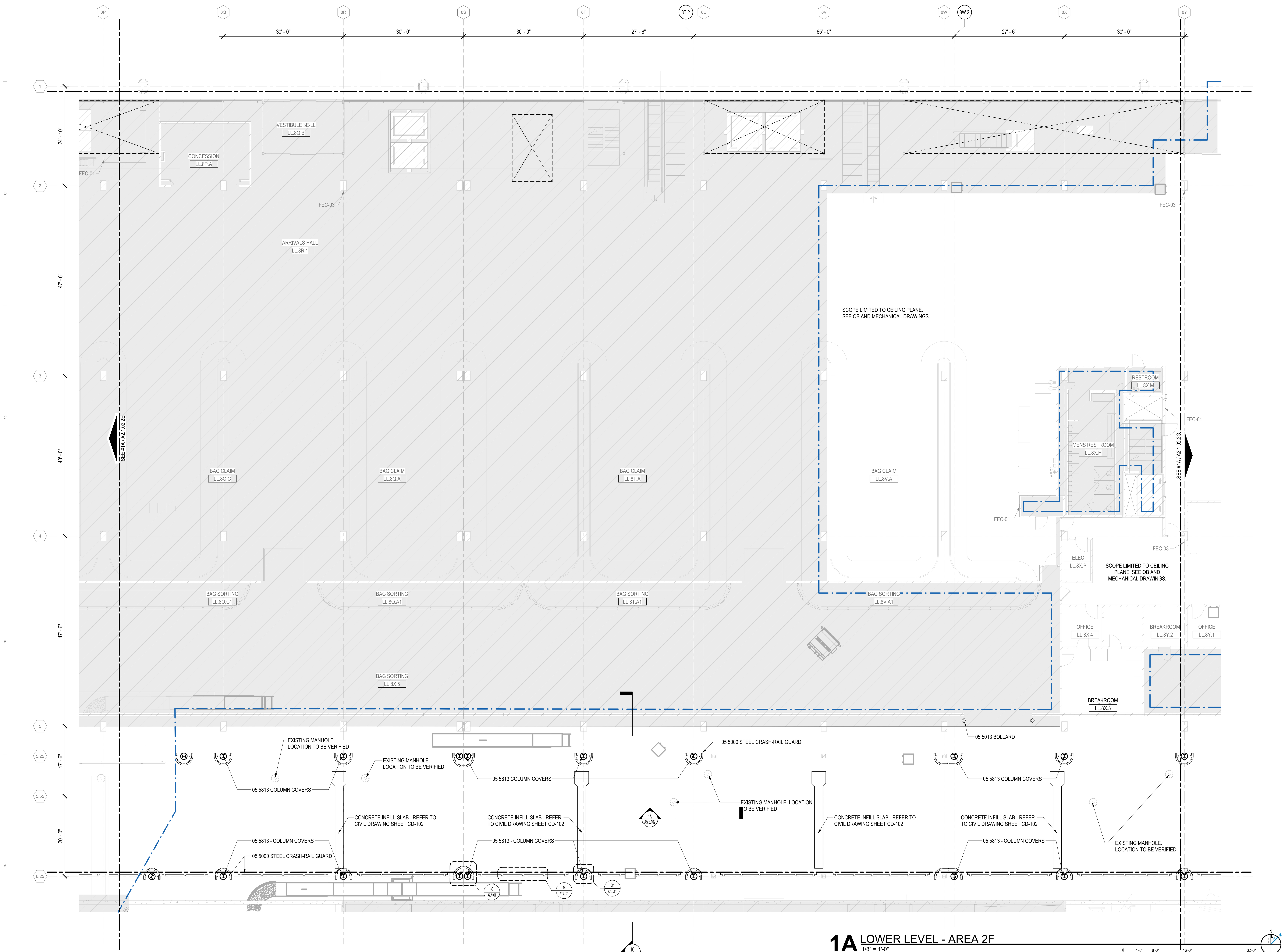

1A LOWER LEVEL - AREA 2F

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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STAMPING CONSULTANT

AED1

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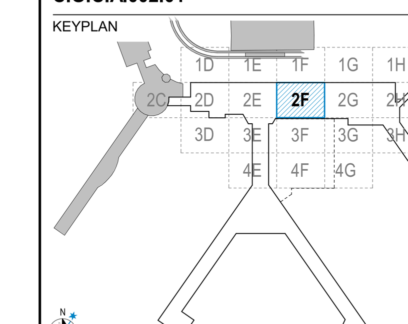

LOWER LEVEL PLAN - AREA 2F

DRAWN BY: SS CHECKED BY: LA

SHEET NUMBER VOLUME: 1

A2.1.02.2F

3/23/2023 1:19:17 PM

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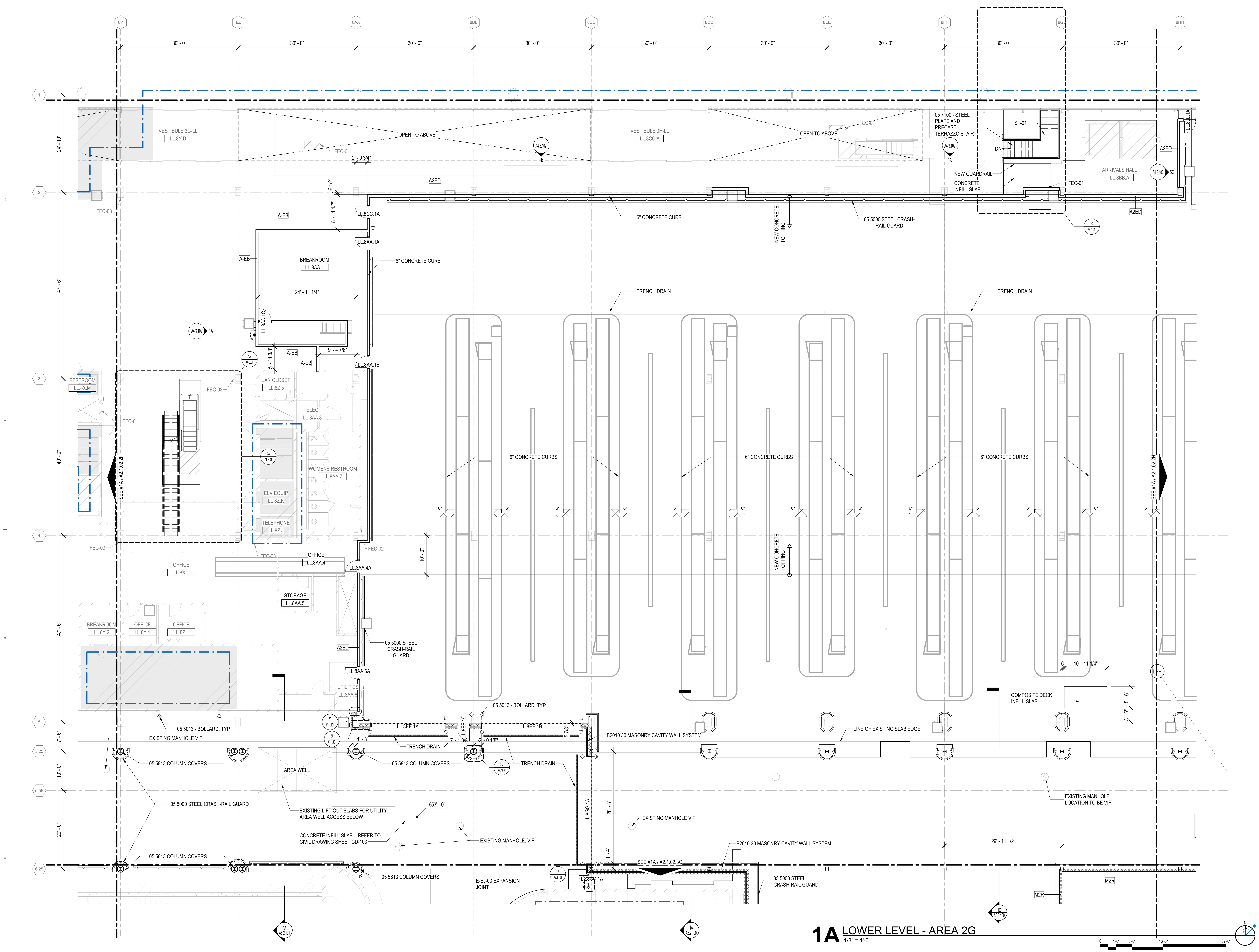

1A LOWER LEVEL - AREA 2G

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DRAFT - PRE-DECISIONAL

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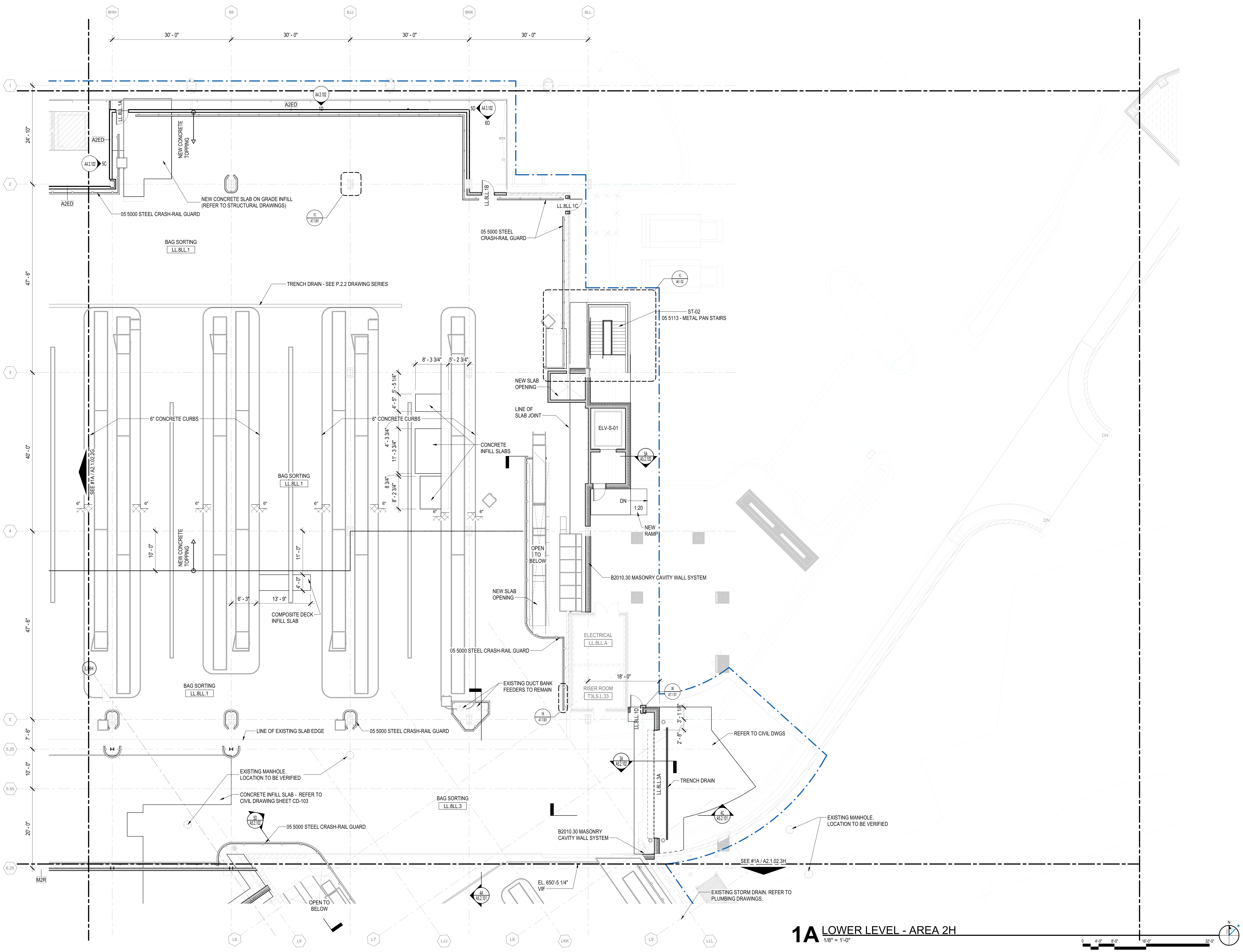

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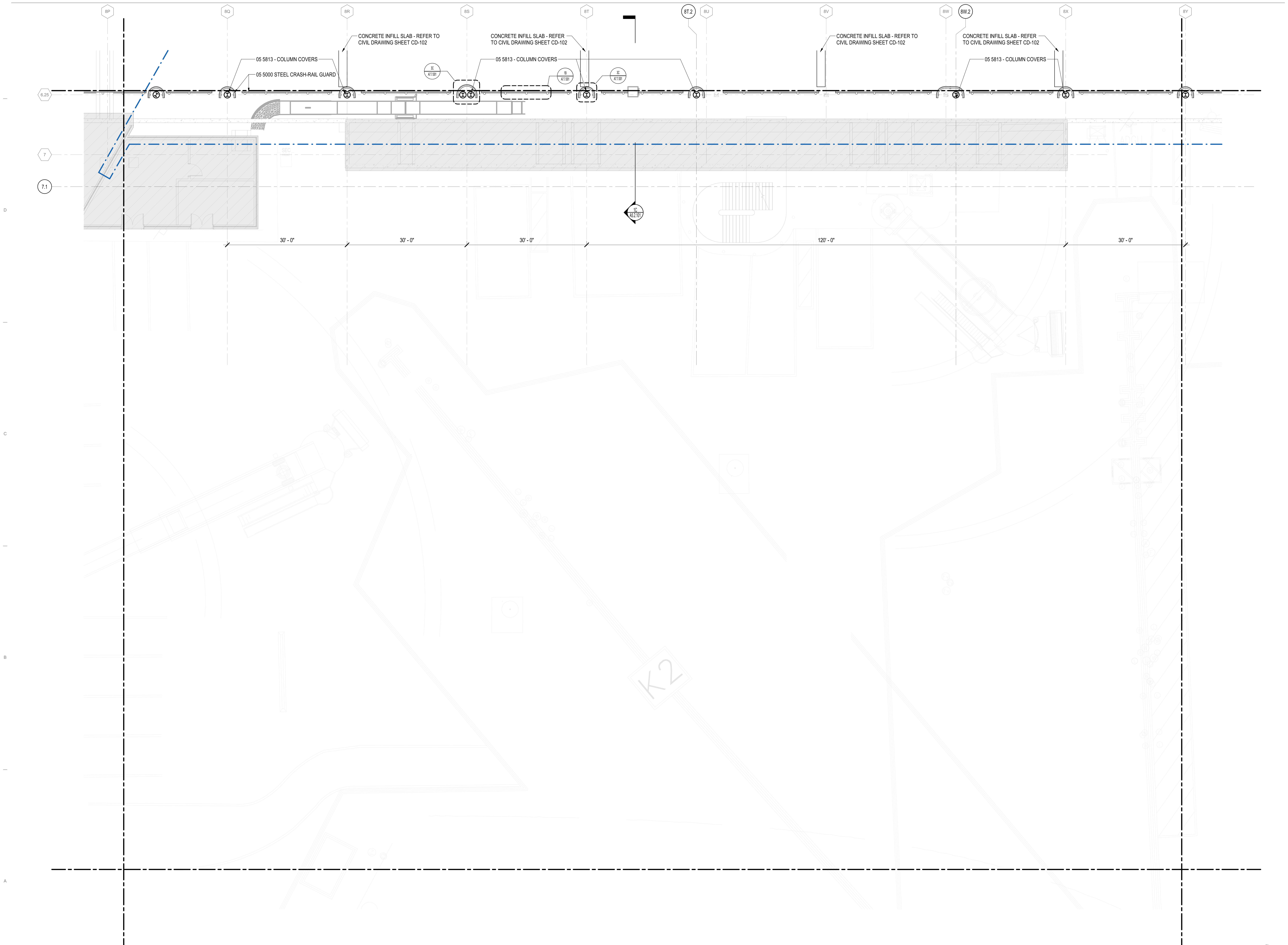
10. WHERE PARTITION INFILL OCCURS, PROVIDE DESIGNATED FIRE RATING AS REQUIRED WHILE MATCHING ADJACENT ASSEMBLY.



1 LOWER LEVEL - AREA 3F

1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

3/23/2023 1:19:51 PM

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

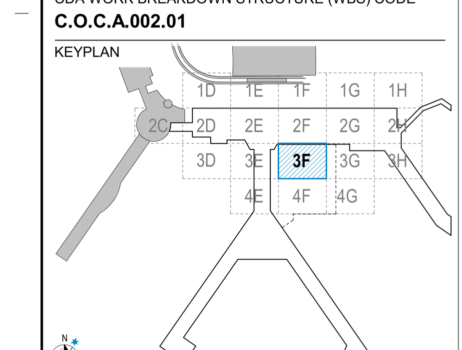
NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



LOWER LEVEL PLAN - AREA 3F

DRAWN BY: **SS** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

A2.1.02.3F

SCOPE DEFINITIONS

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- NEW CONSTRUCTION
- EXISTING PARTITION TO REMAIN
- CONTRACT LIMIT

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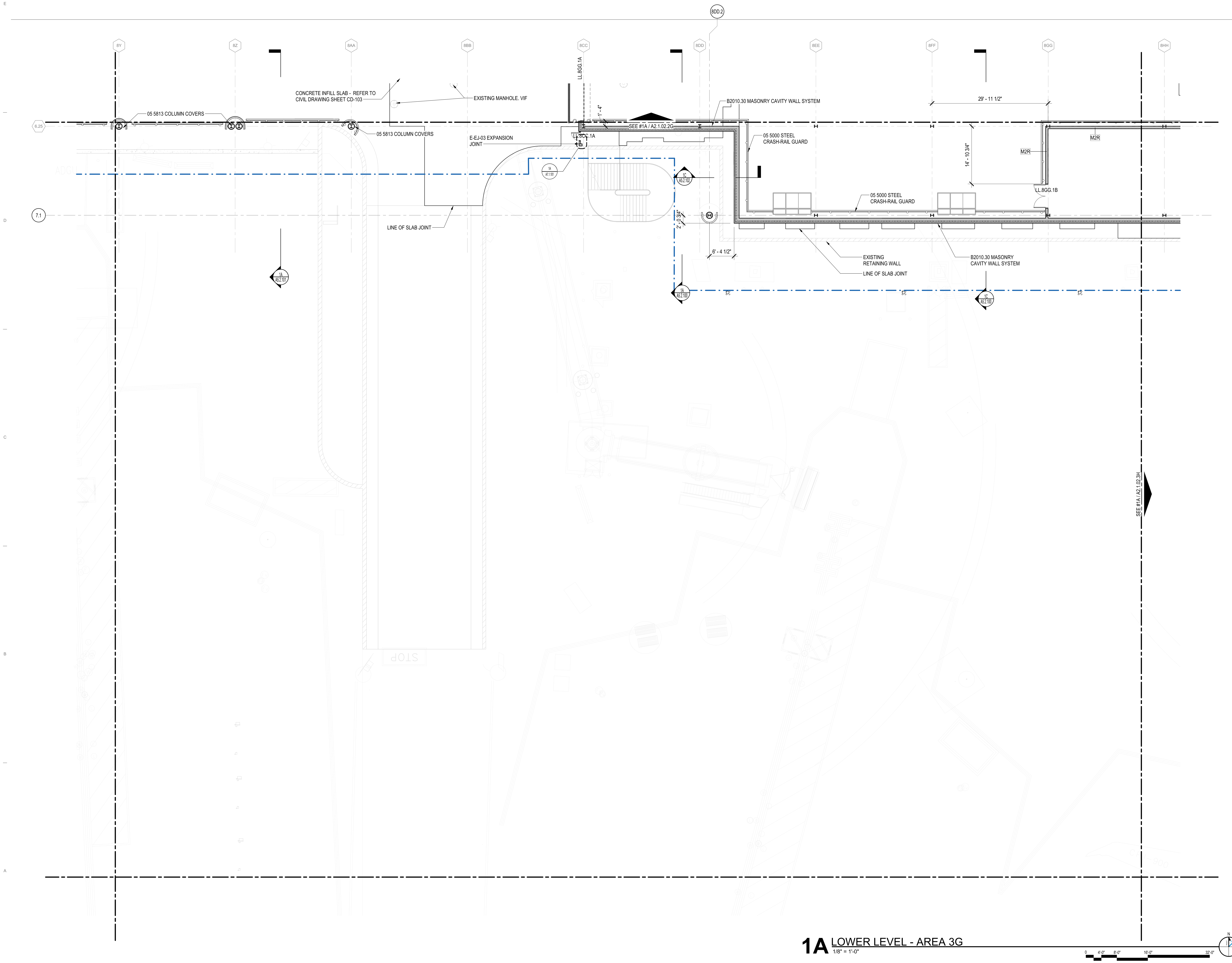

1A LOWER LEVEL - AREA 3G

1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

3/23/2023 1:20:00 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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STAMPING CONSULTANT

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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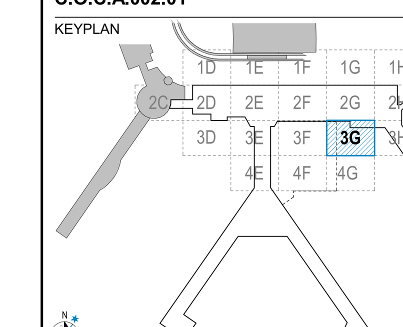

LOWER LEVEL PLAN - AREA 3G

DRAWN BY: **SS** CHECKED BY: **LA**

SHEET NUMBER VOLUME: **1**

A2.1.02.3G

SCOPE DEFINITIONS

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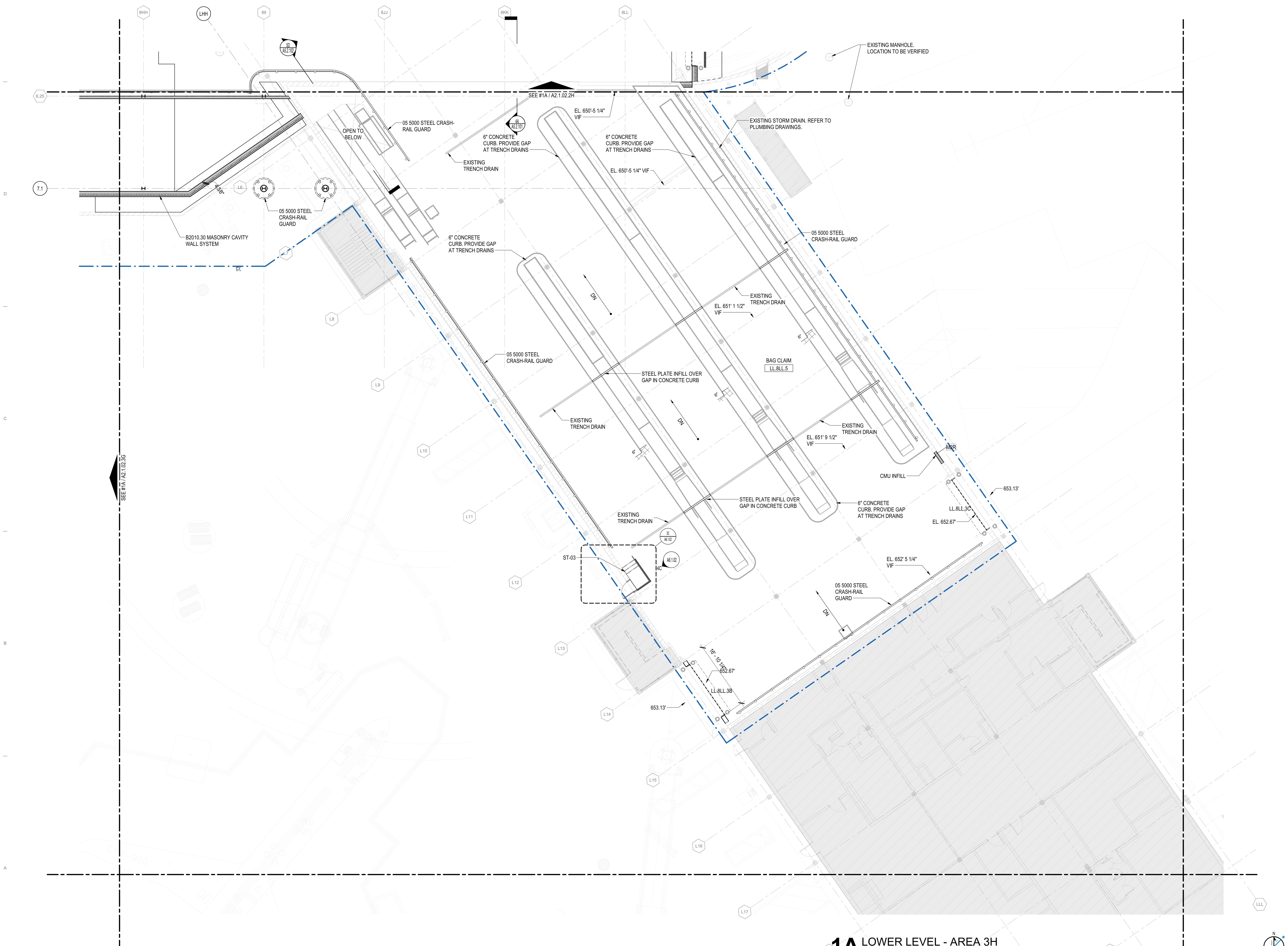

1A LOWER LEVEL - AREA 3H
1/8" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

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StudiORD
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STAMPING CONSULTANT

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KEYPLAN

LOWER LEVEL PLAN - AREA 3H

DRAWN BY: SS
CHECKED BY: LA
SHEET NUMBER: A2.1.02.3H
VOLUME: 1

3/23/2023 1:30:05 PM

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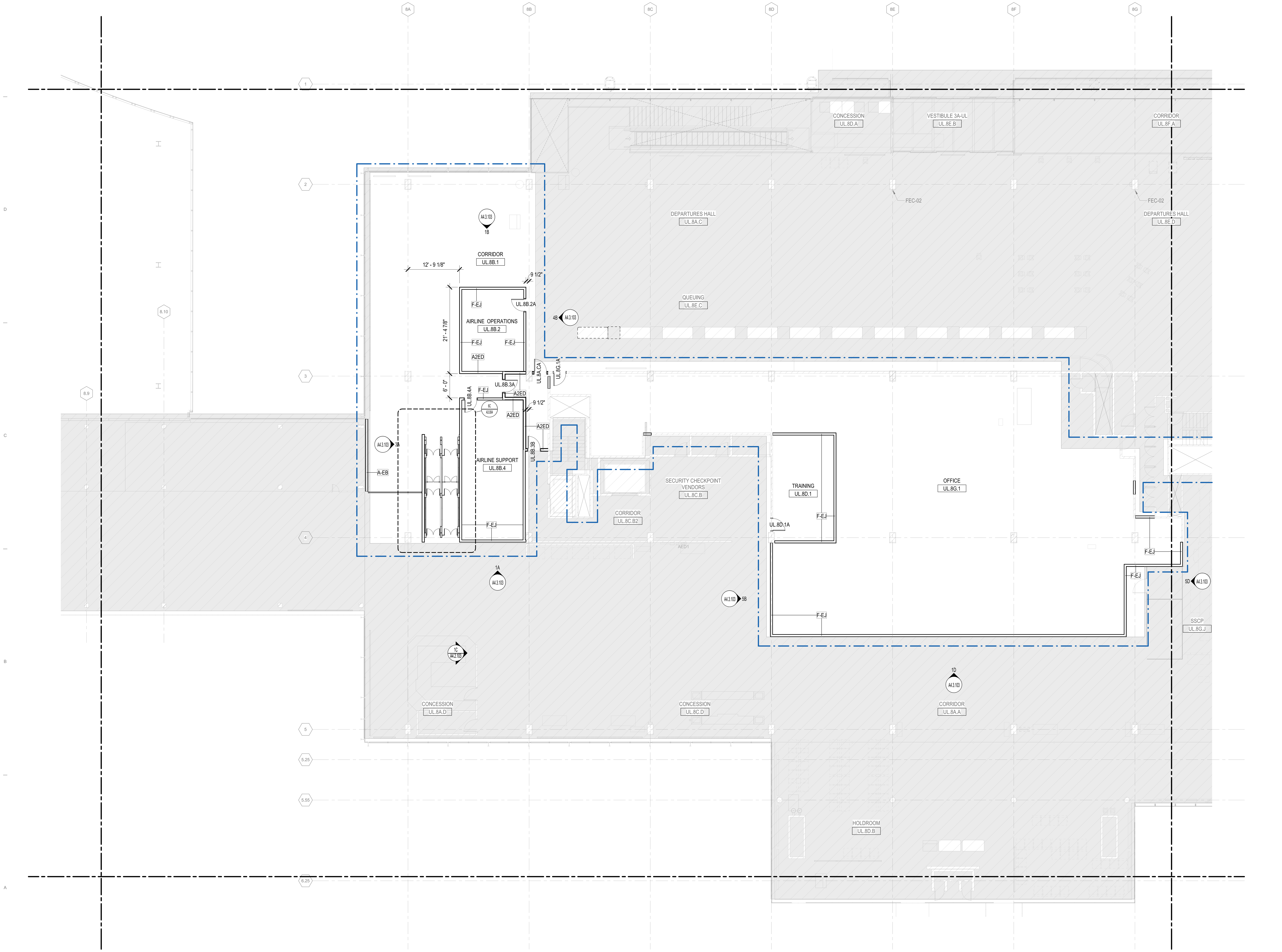

1A UPPER LEVEL - AREA 2D

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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StudiORD
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STAMPING CONSULTANT

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KEYPLAN

UPPER LEVEL PLAN - AREA 2D

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1
A2.1.03.2D

3/22/2023 4:38:26 PM

SCOPE DEFINITIONS

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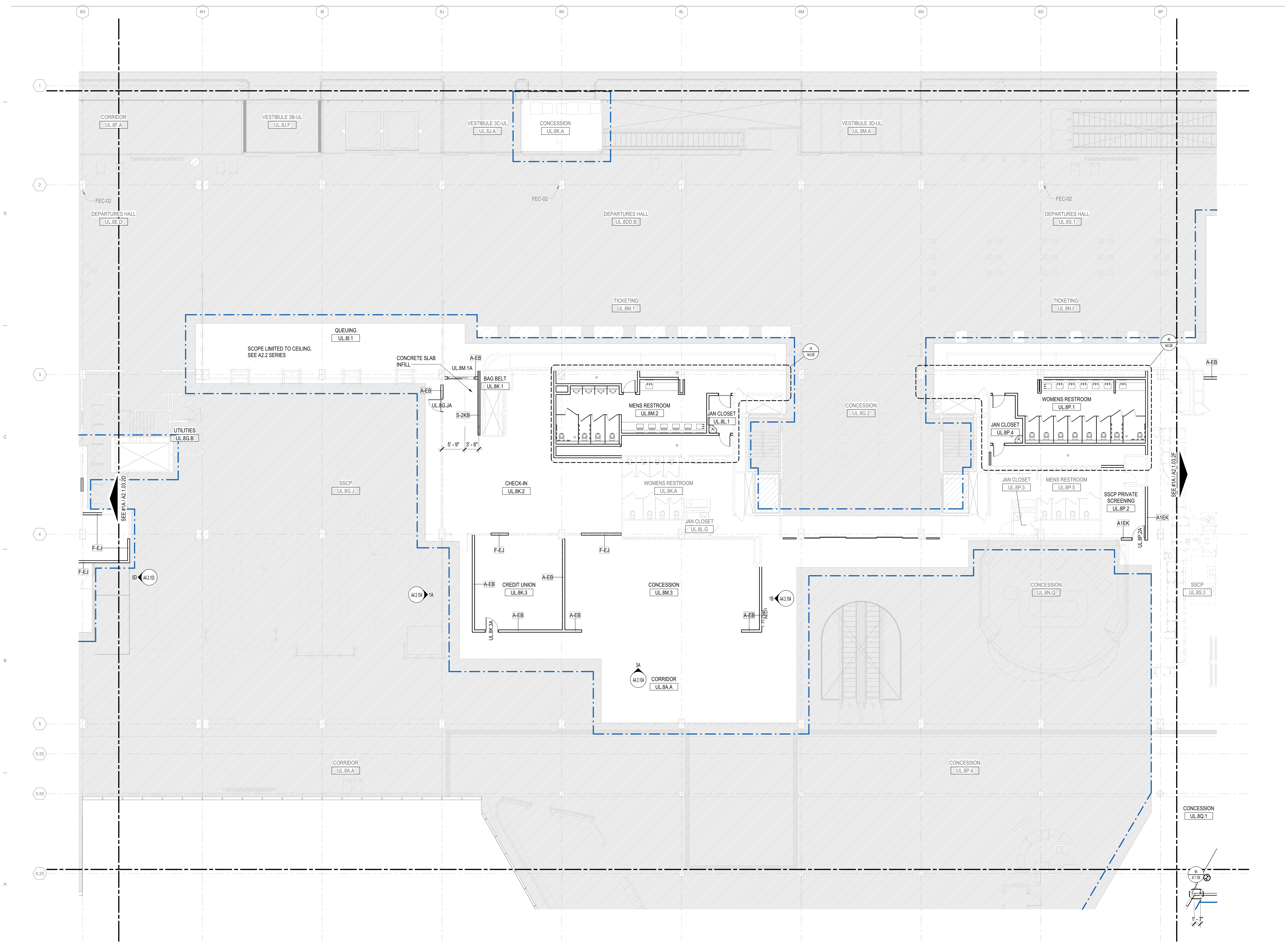

1A UPPER LEVEL - AREA 2E
1/8" = 1'-0"

3/22/2023 4:38:35 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

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CHICAGO, ILLINOIS 60666

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StudiORD
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STAMPING CONSULTANT

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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN

UPPER LEVEL PLAN - AREA 2E

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

A2.1.03.2E

SCOPE DEFINITIONS

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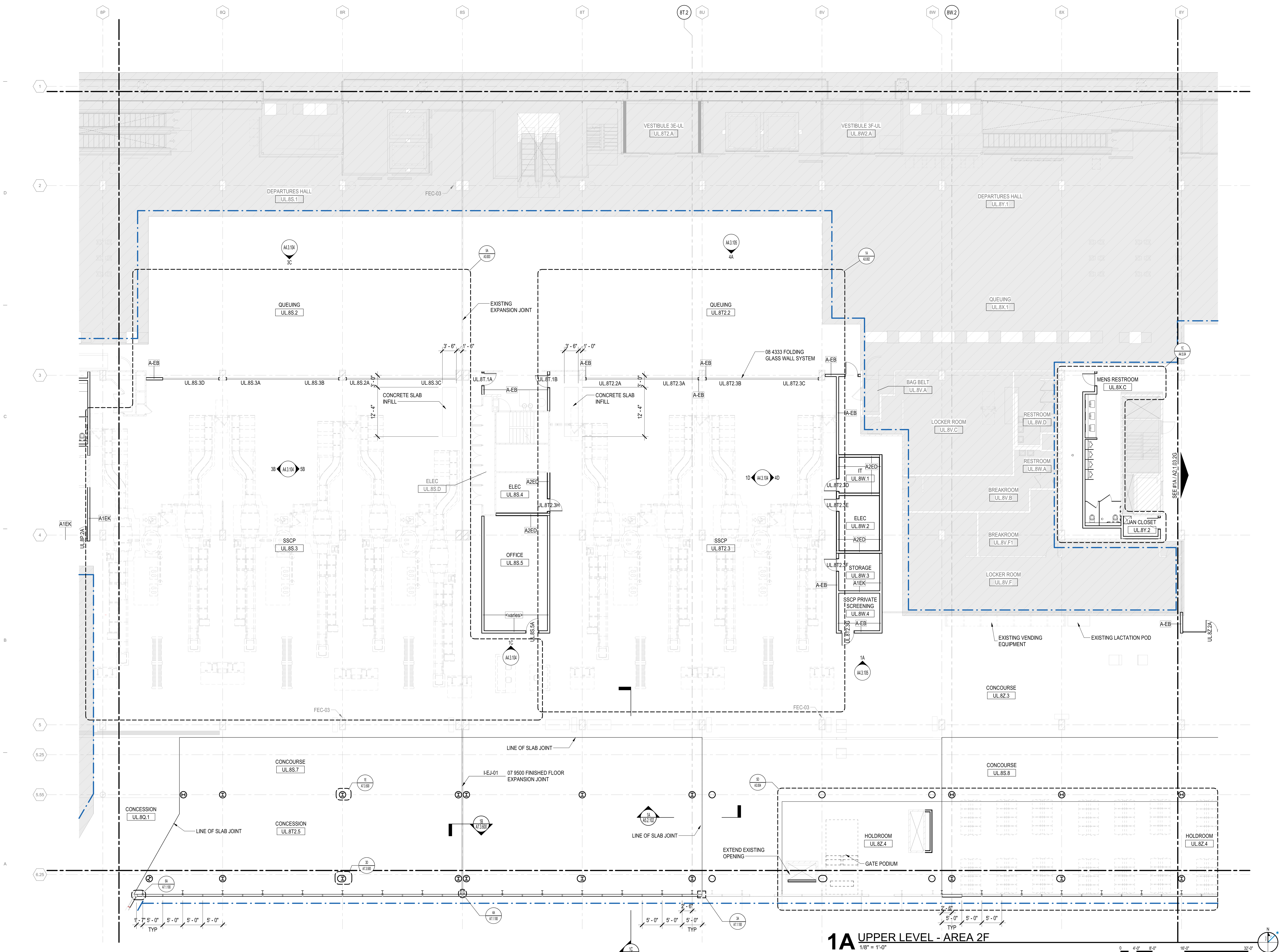

1A UPPER LEVEL - AREA 2F
1/8" = 1'-0"

3/23/2023 1:56:40 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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STAMPING CONSULTANT

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KEYPLAN

UPPER LEVEL PLAN - AREA 2F

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER: A2.1.03.2F
VOLUME: 1

SCOPE DEFINITIONS

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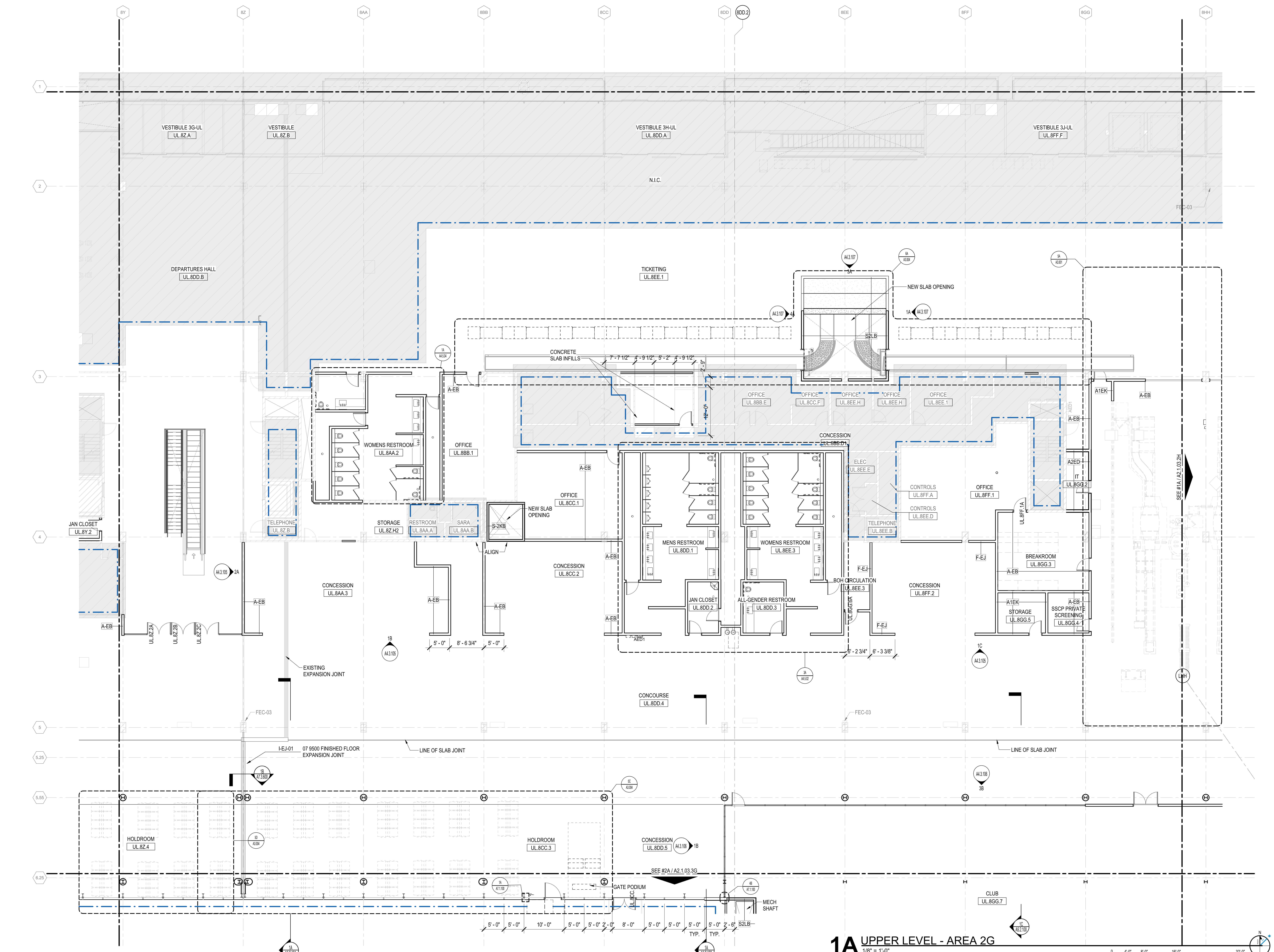

1A UPPER LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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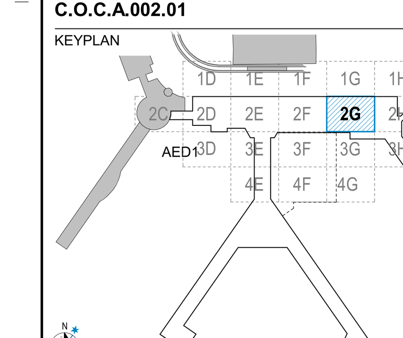

UPPER LEVEL PLAN - AREA 2G

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1

A2.1.03.2G

3/23/2023 1:56:45 PM

SCOPE DEFINITIONS

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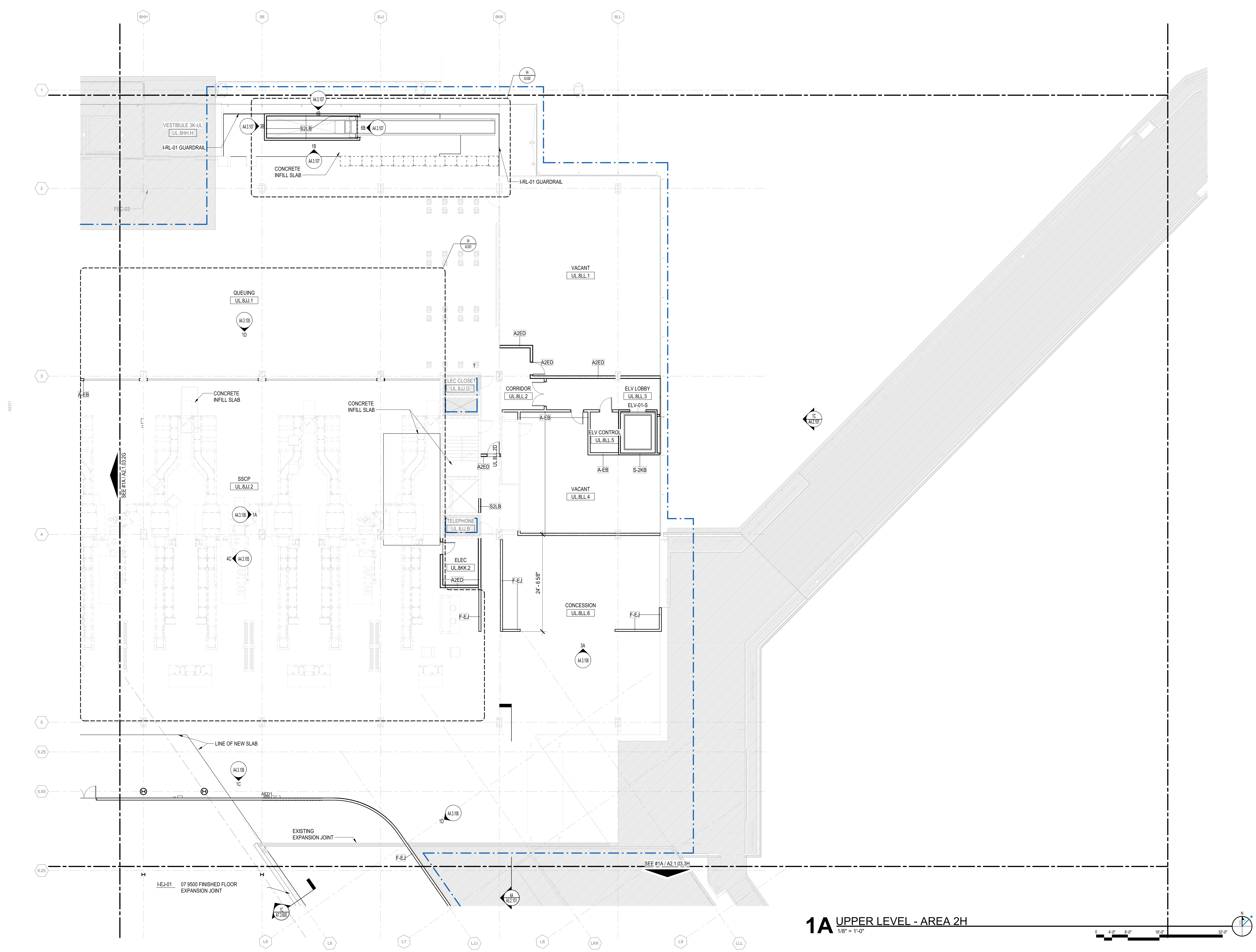

1A UPPER LEVEL - AREA 2H

1/8" = 1'-0"

3/24/2023 9:53:52 AM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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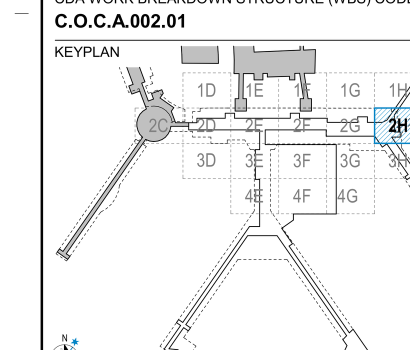

UPPER LEVEL PLAN - AREA 2H

DRAWN BY: **NT** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**

A2.1.03.2H

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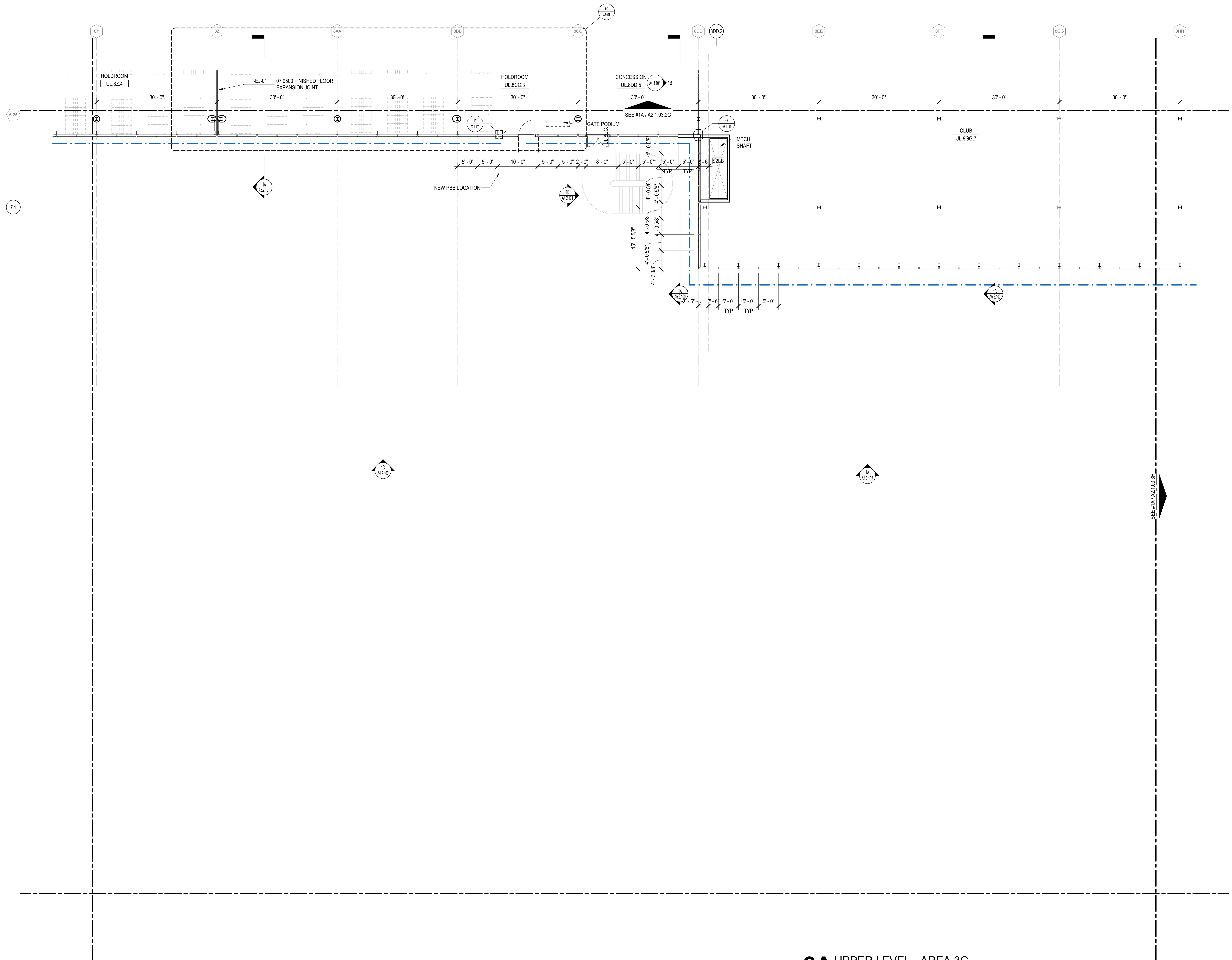

2A UPPER LEVEL - AREA 3G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

AED1

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

UPPER LEVEL PLAN - AREA 3G

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER: A2.1.03.3G
VOLUME: 1

3/22/2023 4:39:06 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- NEW CONSTRUCTION
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- CONTRACT LIMIT

PLAN SHEET NOTES

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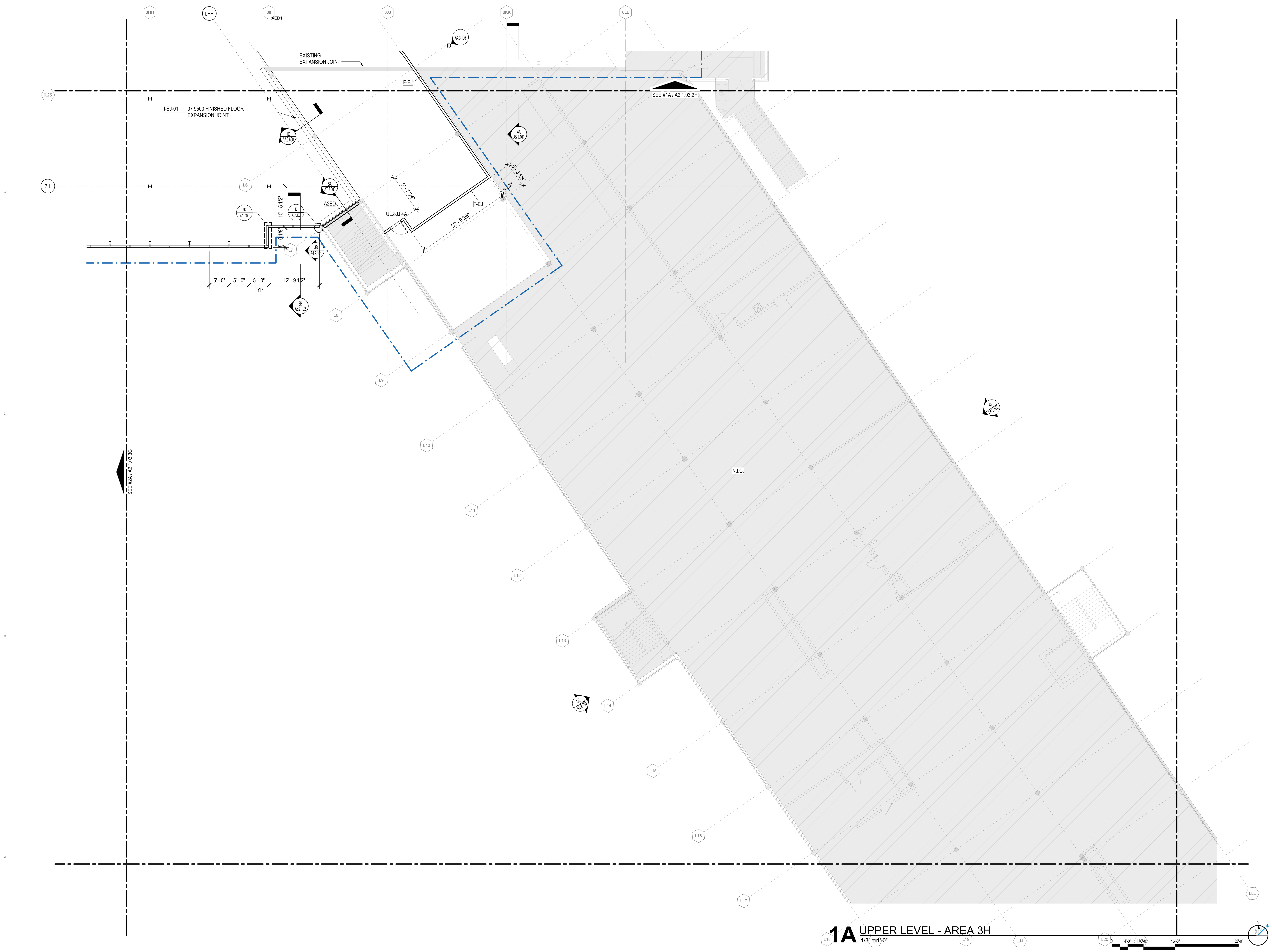

1A UPPER LEVEL - AREA 3H

1/8" = 1'-0"

CITY OF CHICAGO
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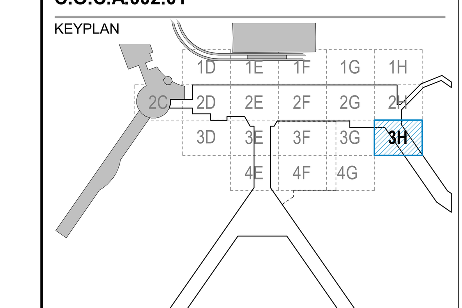

UPPER LEVEL PLAN - AREA 3H

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1

A2.1.03.3H

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SCOPE DEFINITIONS

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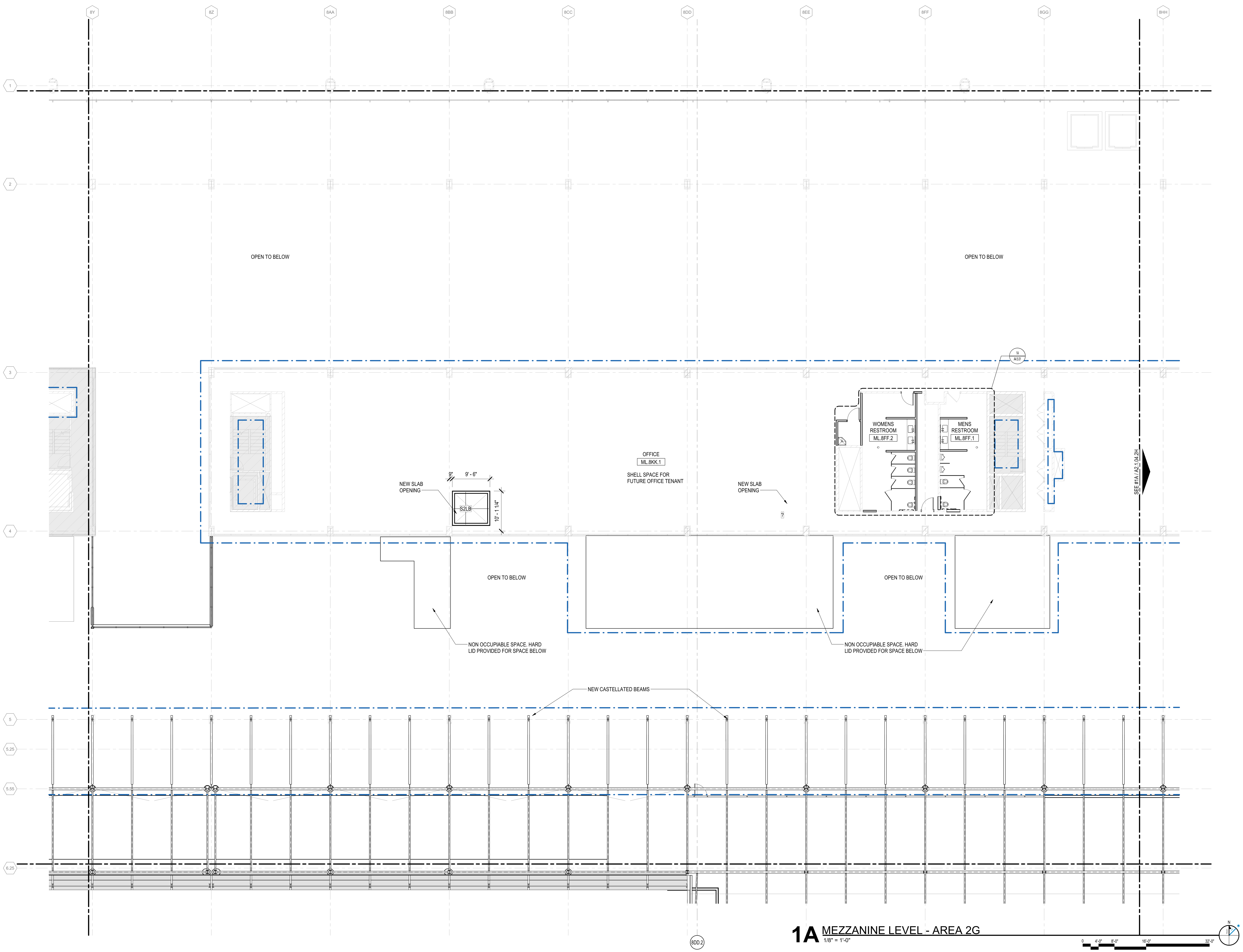

1A MEZZANINE LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

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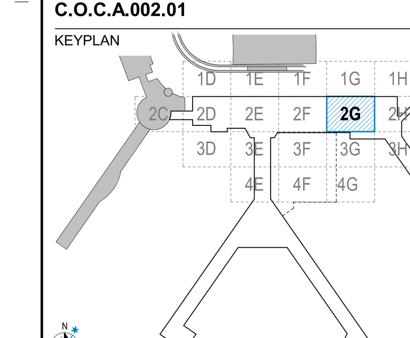

MEZZANINE LEVEL PLAN - AREA 2G

DRAWN BY: NT
CHECKED BY: LA
SHEET NUMBER: **A2.1.04.2G**
VOLUME: 1

3/22/2023 4:39:22 PM

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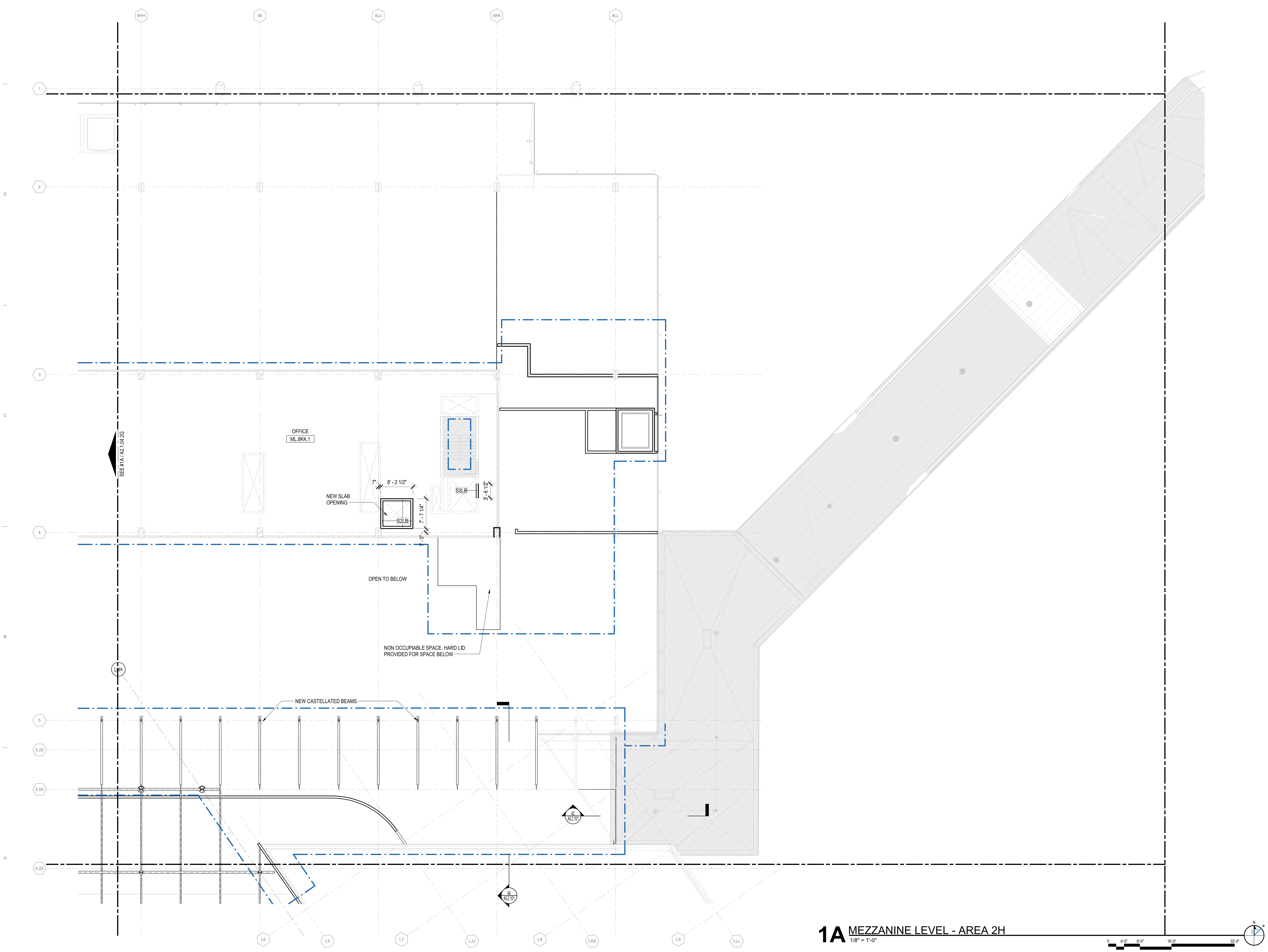

1A MEZZANINE LEVEL - AREA 2H
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CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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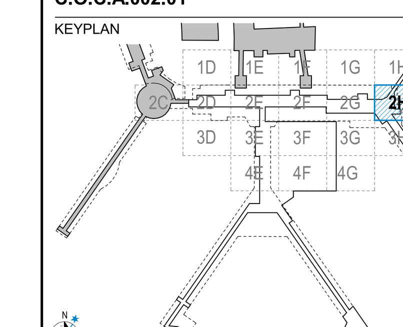

MEZZANINE LEVEL PLAN - AREA 2H

DRAWN BY: NT — CHECKED BY: LA

SHEET NUMBER — VOLUME: 1

A2.1.04.2H

3/22/2023 4:39:27 PM

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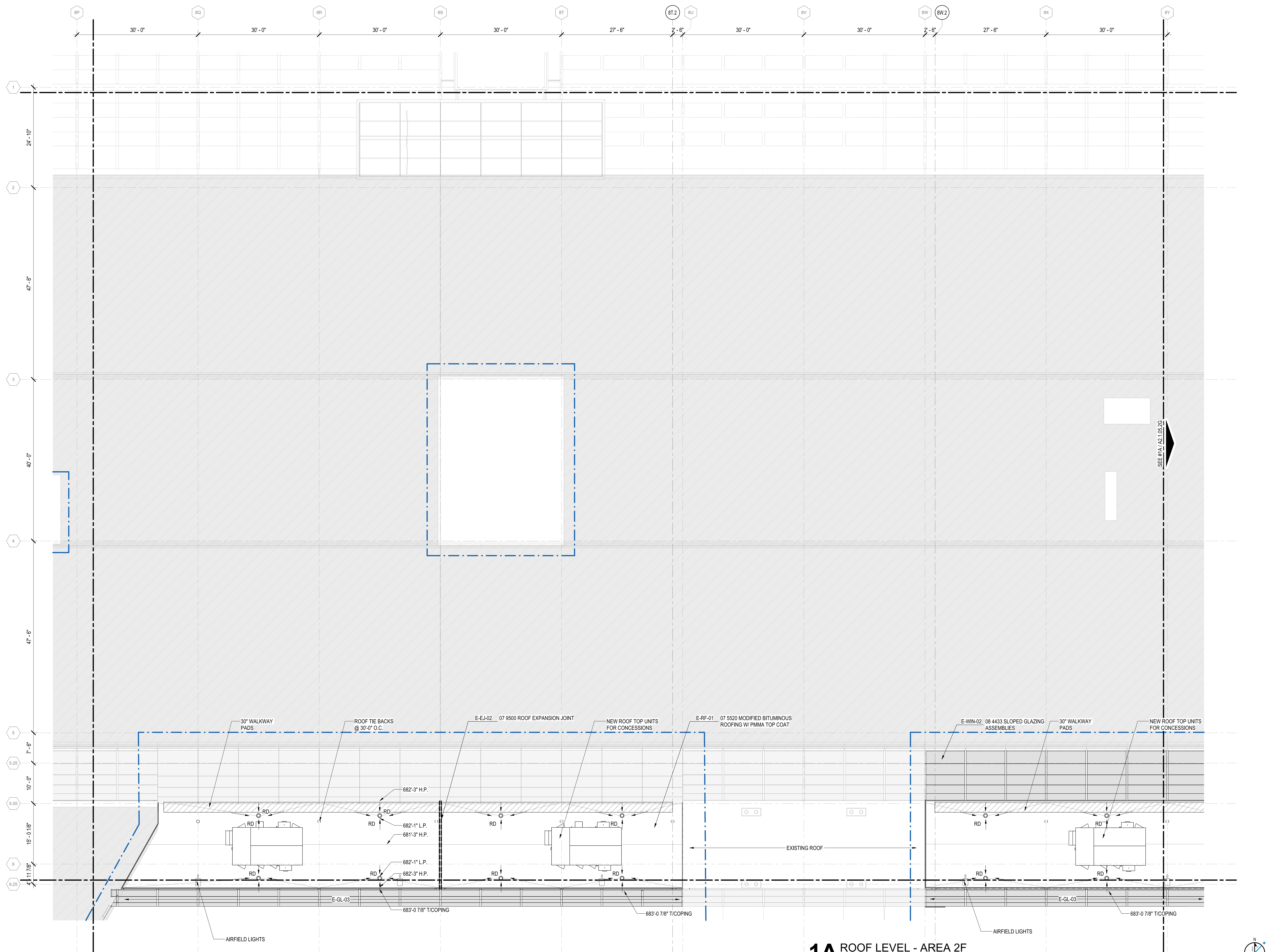

1A ROOF LEVEL - AREA 2F

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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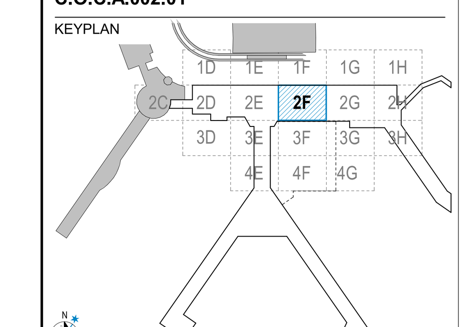

ROOF LEVEL PLAN - AREA 2F

DRAWN BY: RS CHECKED BY: DL

SHEET NUMBER VOLUME: 1

A2.1.05.2F

3/22/2023 12:31:27 PM

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DRAFT - PRE-DECISIONAL

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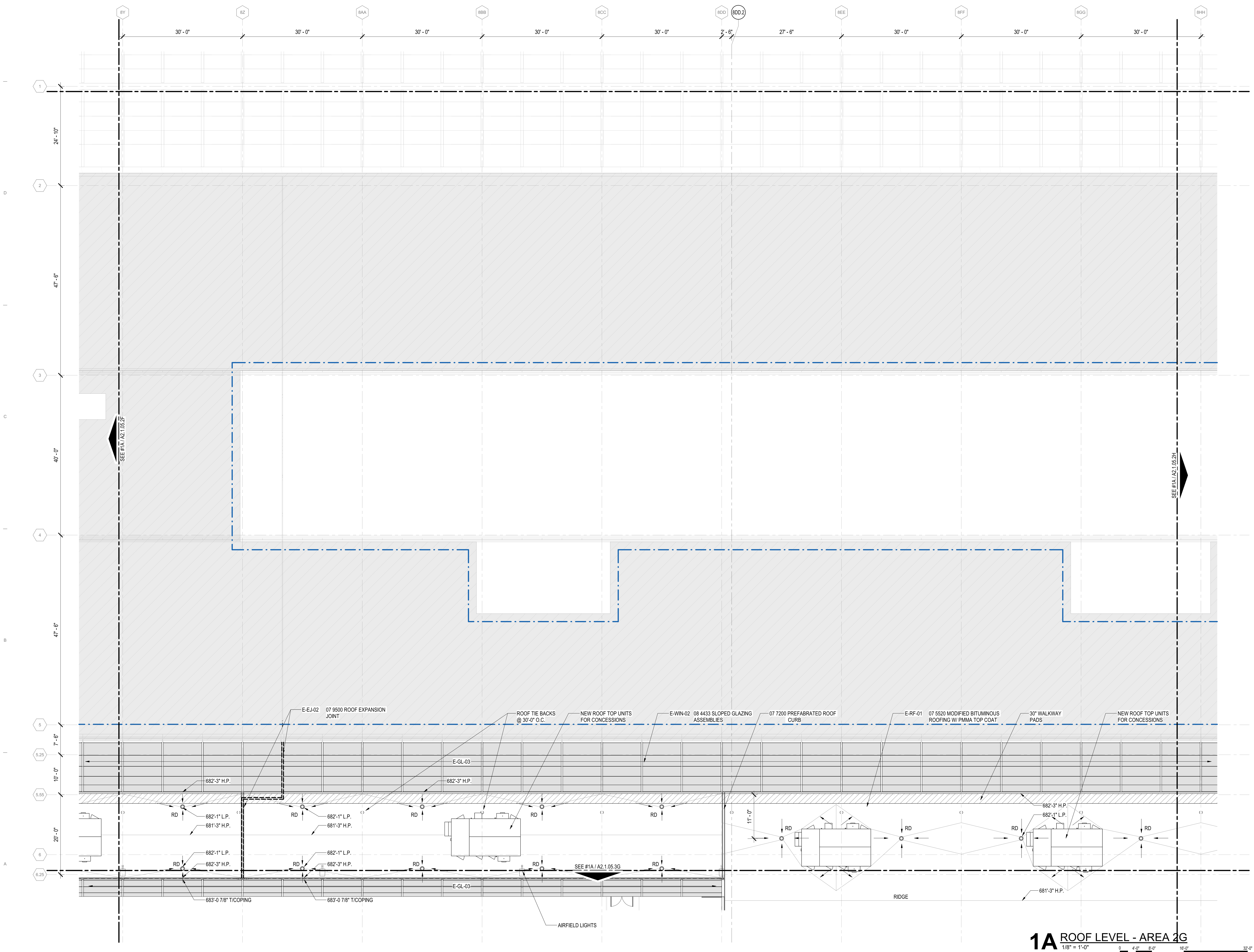

1A ROOF LEVEL - AREA 2G

1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
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KEYPLAN

1D 1E 1F 1G 1H
2C 2D 2E 2F 2G 2H
3D 3E 3F 3G 3H
4E 4F 4G

ROOF LEVEL PLAN - AREA 2G

DRAWN BY: **RS** CHECKED BY: **DL**

SHEET NUMBER VOLUME: **1**

A2.1.05.2G

3/22/2023 12:32:00 PM

SCOPE DEFINITIONS

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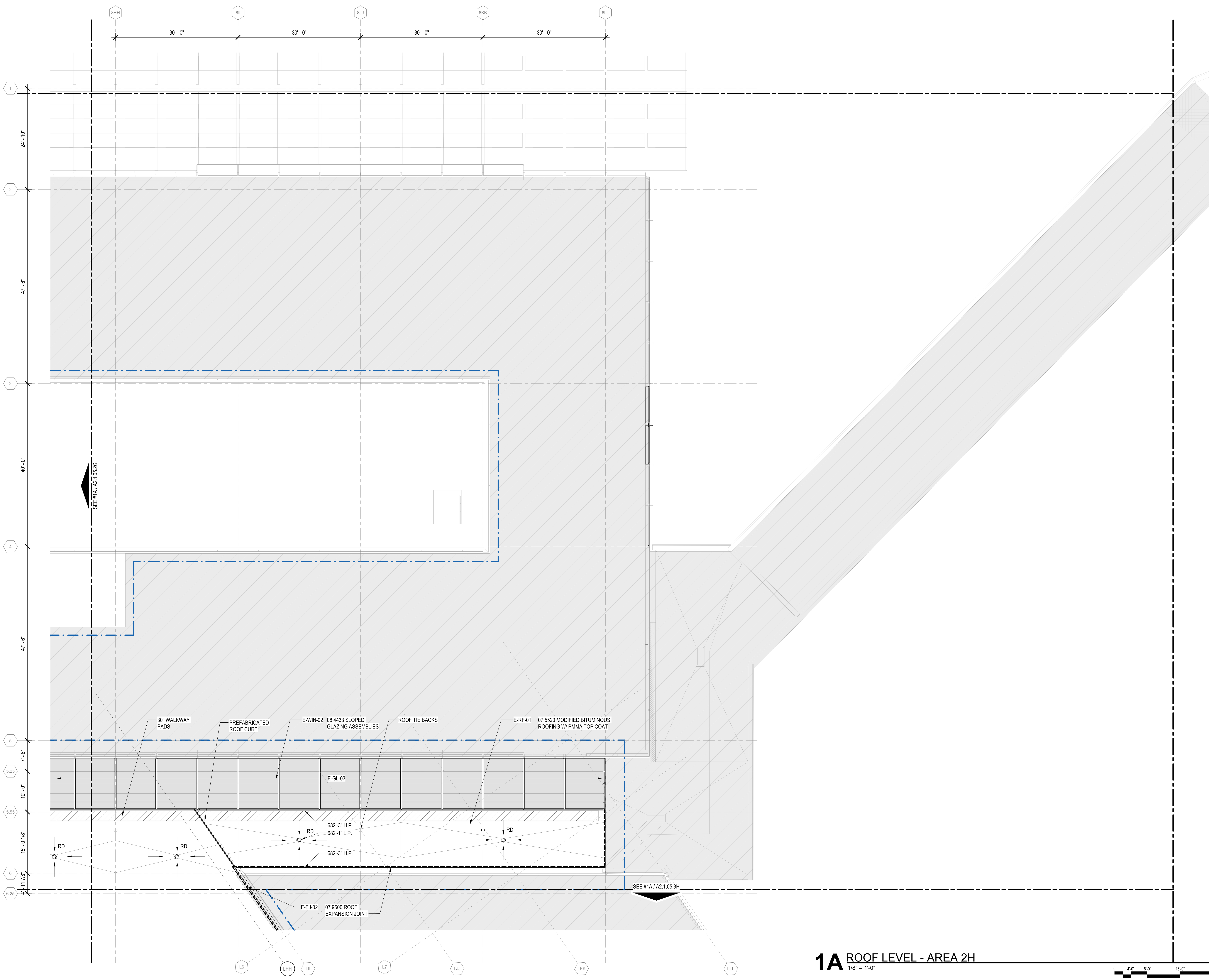

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1/8" = 1'-0"

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3/22/2023 12:32:39 PM

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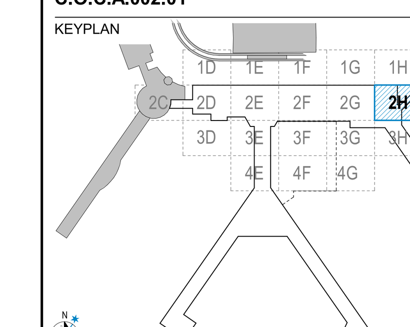

ROOF LEVEL PLAN - AREA 2H

DRAWN BY: **RS** CHECKED BY: **DL**
SHEET NUMBER VOLUME: **1**

A2.1.05.2H

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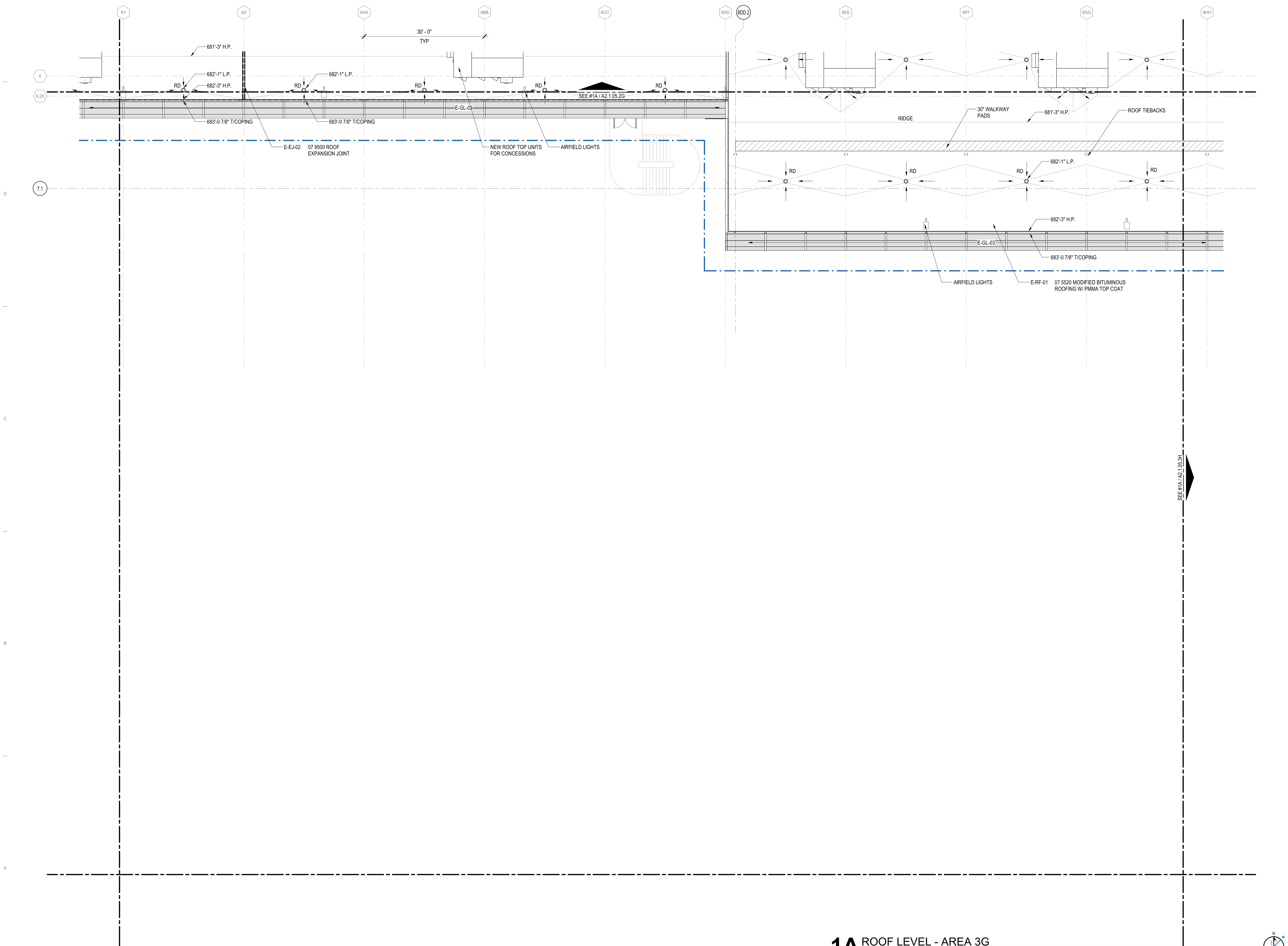

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ROOF LEVEL PLAN - AREA 3G

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CHECKED BY: DL
SHEET NUMBER: **A2.1.05.3G**
VOLUME: 1

3/22/2023 12:33:01 PM

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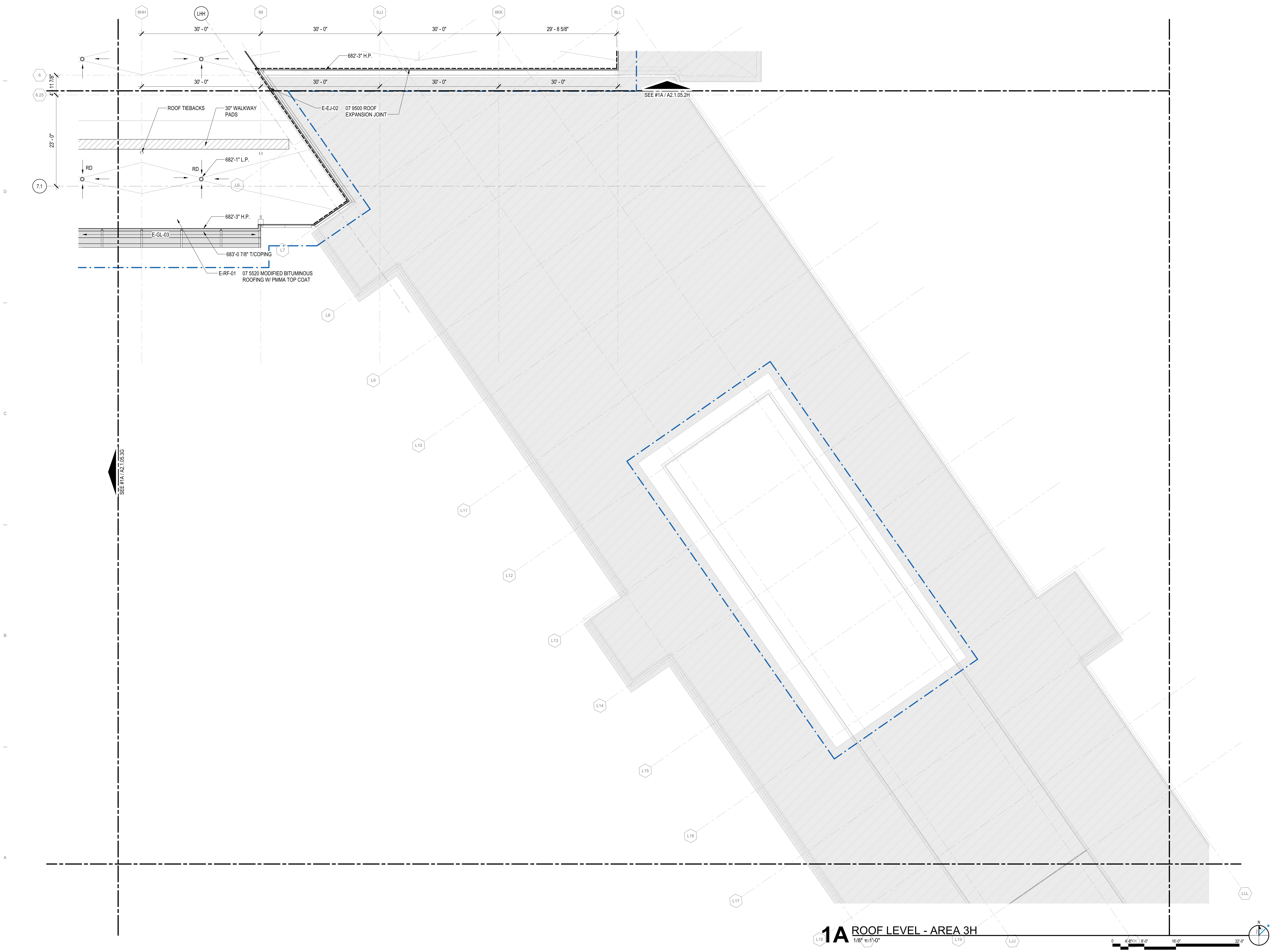
DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A ROOF LEVEL - AREA 3H

1/8" = 1'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER

H1220.23-00

PROJECT NAME

Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**

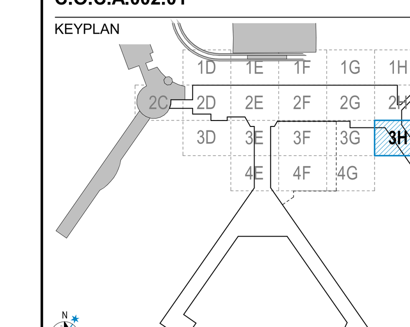
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**

REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



ROOF LEVEL PLAN - AREA 3H

DRAWN BY: RS CHECKED BY: DL

SHEET NUMBER VOLUME: 1

A2.1.05.3H

3/22/2023 12:33:24 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
I-CLG - 02 (METAL FINS)	I-CLG-09 (RADIANT PANELS)
I-CLG - 03 (METAL FINS)	I-MTL-07 (METAL SOFFIT)
I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

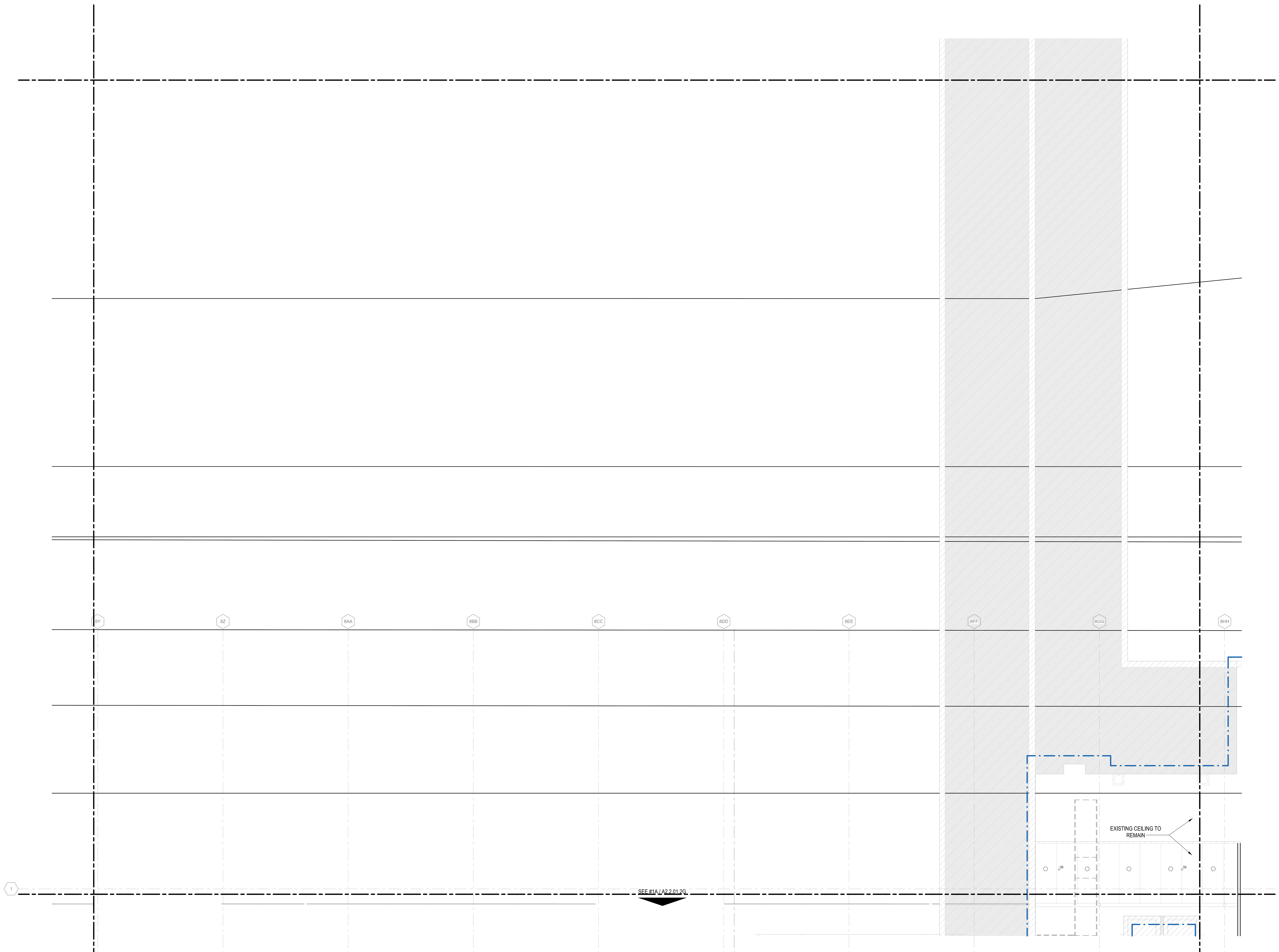
LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

1. ALL INTERIOR PARTITIONS ARE TO UNDERSIDE OF DECK, UNO.
2. RCP'S TYPICALLY INDICATE:
   A. LOCATIONS, DIMENSIONS AND HEIGHTS A.F.F.
   B. VARYING CEILING MATERIALS AND THEIR LOCATIONS.
   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
   D. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
3. GYP. CEILINGS AND BULKHEADS TO BE PAINTED PER FINISH PLANS, U.N.O.
4. ACCENT PAINT ON GYP. BOARD BULKHEADS TO BE ON BOTTOM AND SIDES OF BULKHEAD.

9. LIGHT FIXTURES IN MECHANICAL AND EQUIPMENT ROOMS ARE SHOWN FOR QUANTITY ONLY.
11. CONTRACTOR IS TO COORDINATE FIXTURE PLACEMENT WITH ALL MEP ITEMS AND SET FINAL FIXTURE LOCATIONS AS REQUIRED TO EVENLY AND FULLY LIGHT ACCESSIBLE AREAS OF THE ROOM WITH THE QUANTITY OF FIXTURES SHOWN.
12. PROVIDE ADDITIONAL SUPPORT FOR TRACK LIGHTING AS REQUIRED.



1A BASEMENT LEVEL - AREA 1G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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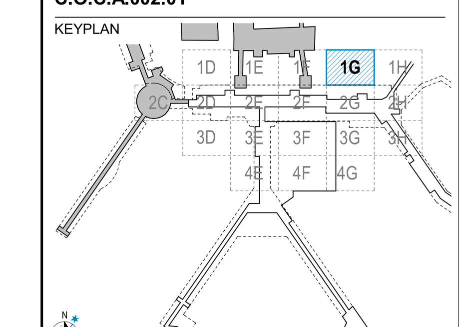
ISSUANCE: **60% DESIGN** | PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD** | REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 1G

DRAWN BY: **EW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.2.01.1G

3/22/2023 5:58:57 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
- I-CLG-09 (RADIANT PANELS)
- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

- EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

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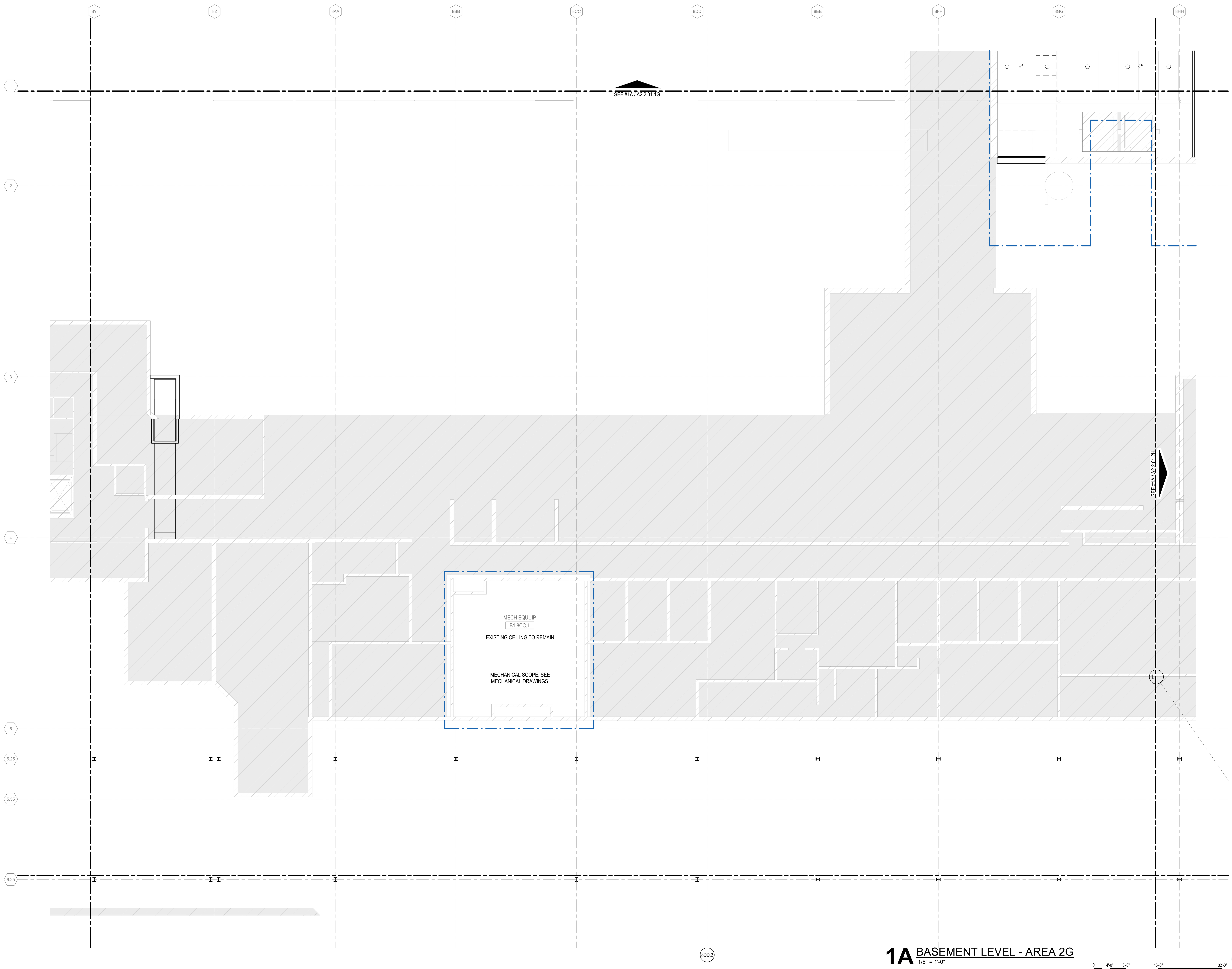

1A BASEMENT LEVEL - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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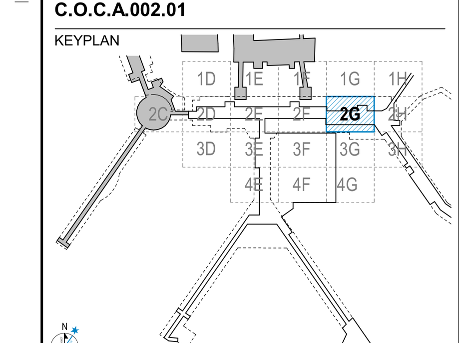

BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: **EW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A2.2.01.2G

3/22/2023 5:59:02 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
- I-CLG-09 (RADIANT PANELS)
- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

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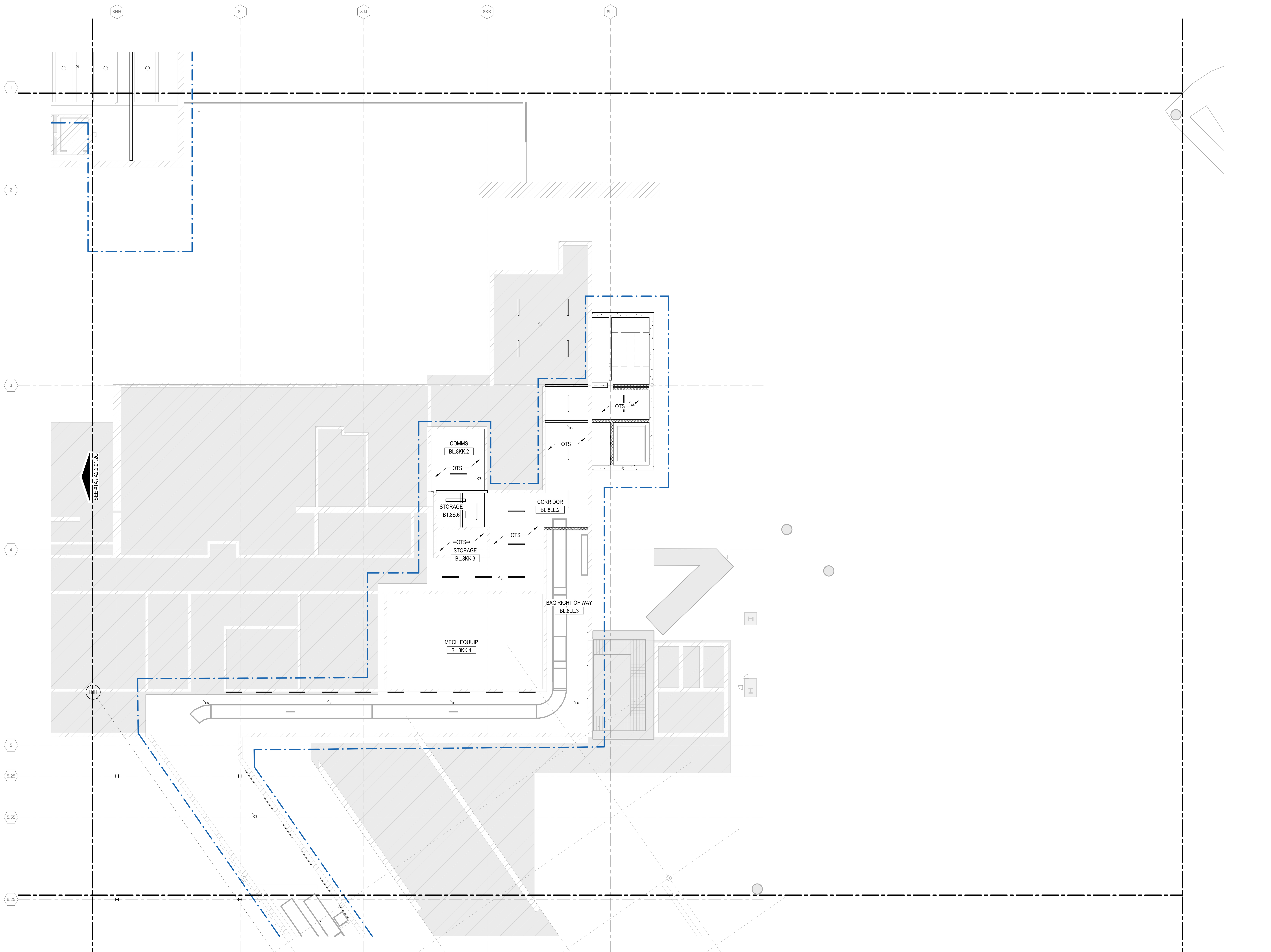

1A BASEMENT LEVEL - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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PROJECT NUMBER
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ISSUANCE: **60% DESIGN**
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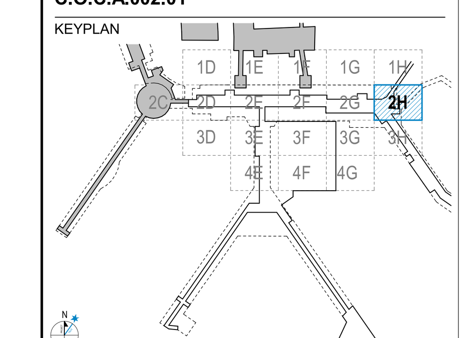
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



BASEMENT LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: **EW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A2.2.01.2H

3/24/2023 9:39:29 AM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
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- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

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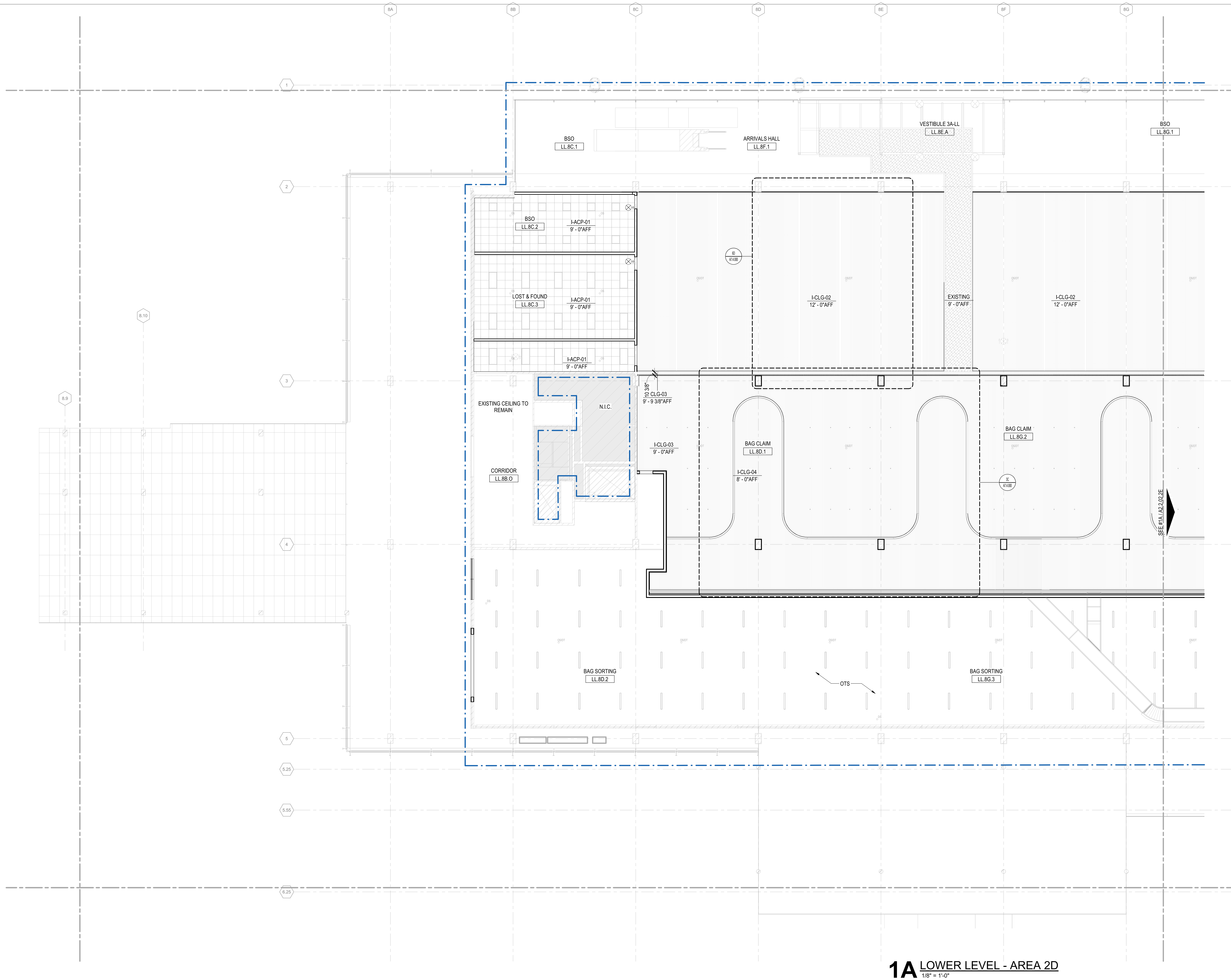

1A LOWER LEVEL - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

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CHICAGO, ILLINOIS 60666

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PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN

LOWER LEVEL REFLECTED CEILING PLAN - AREA 2D

DRAWN BY: **EW** CHECKED BY: **OK**
SHEET NUMBER: **A2.2.02.2D** VOLUME: **1**

3/24/2023 9:39:31 AM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
- I-CLG-09 (RADIANT PANELS)
- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

- EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

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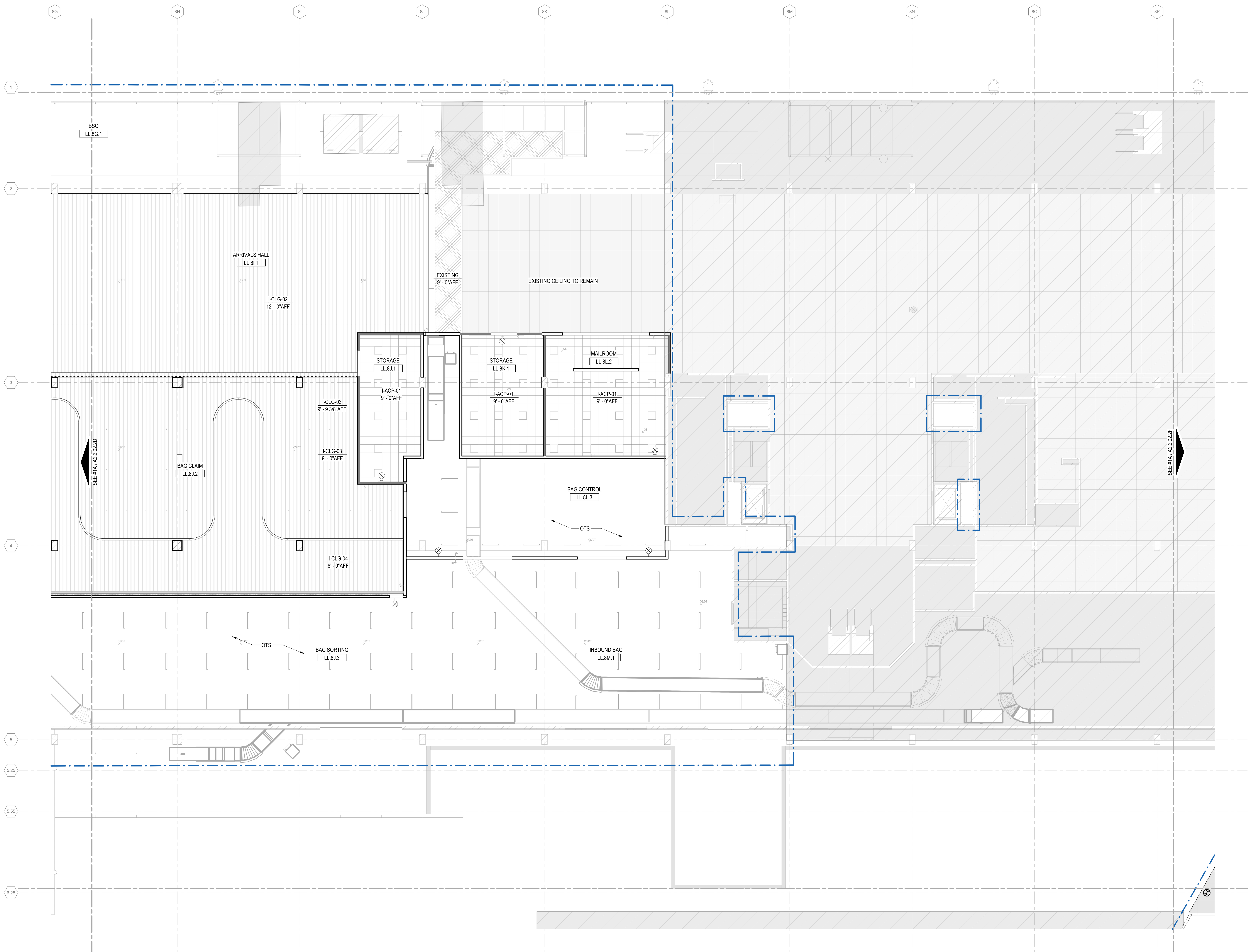

1A LOWER LEVEL - AREA 2E
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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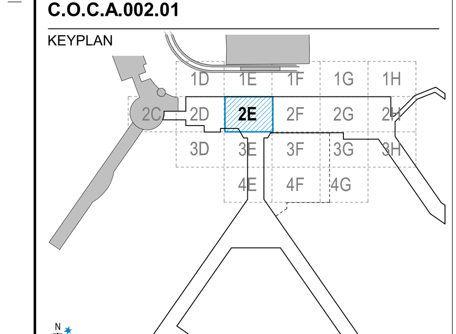
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



LOWER LEVEL REFLECTED CEILING PLAN - AREA 2E

DRAWN BY: EW
CHECKED BY: OK
SHEET NUMBER: **A2.2.02.2E**
VOLUME: 1

3/23/2023 7:17:56 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
I-CLG - 02 (METAL FINS)	I-CLG-09 (RADIANT PANELS)
I-CLG - 03 (METAL FINS)	I-MTL-07 (METAL SOFFIT)
I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

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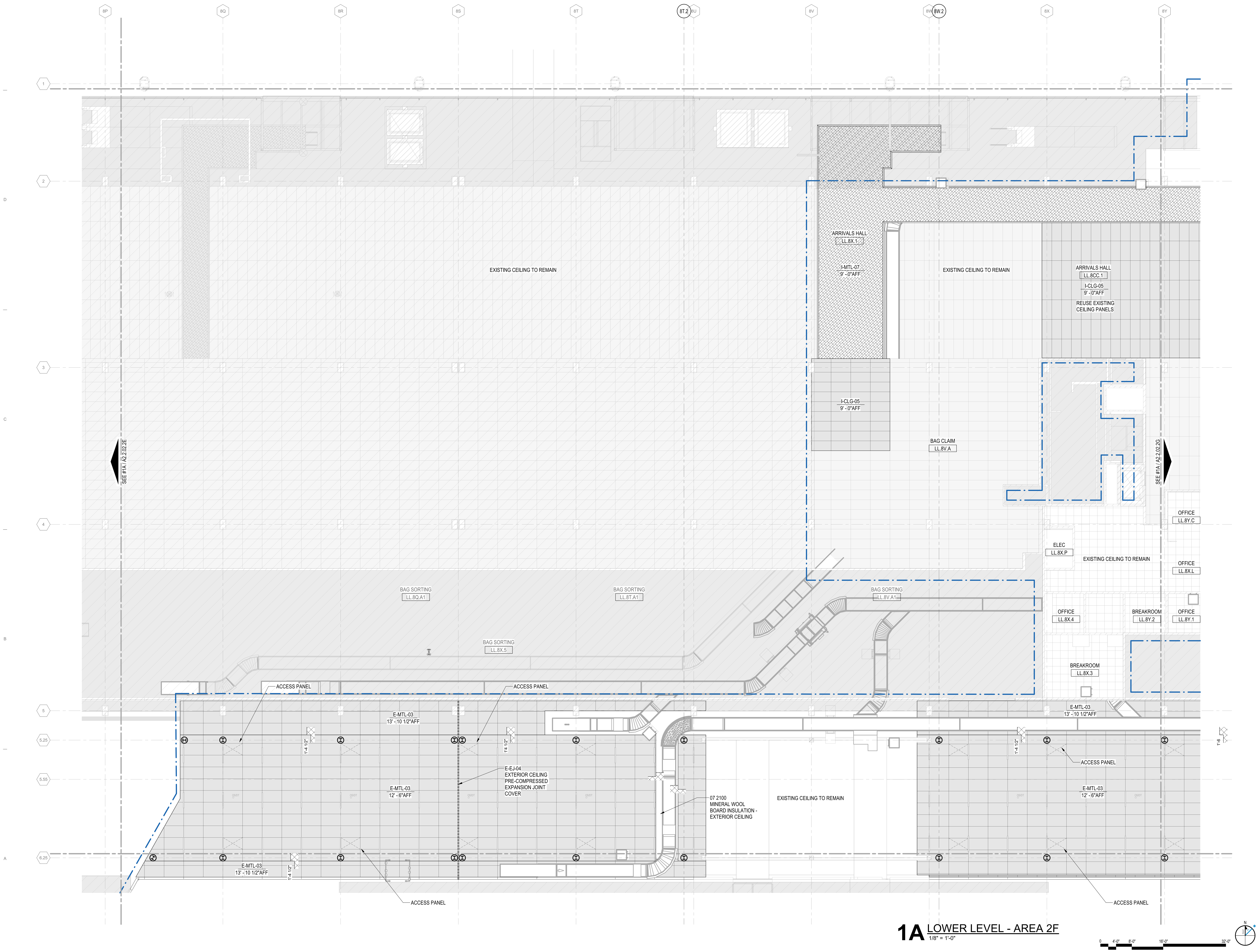
DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A LOWER LEVEL - AREA 2F

1/8" = 1'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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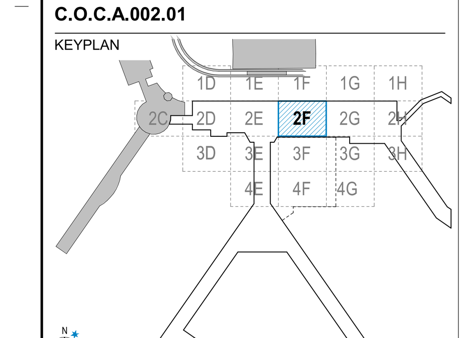

LOWER LEVEL REFLECTED CEILING PLAN - AREA 2F

DRAWN BY: **EW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.2.02.2F

3/23/2023 7:18:04 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
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- CONTRACT LIMIT

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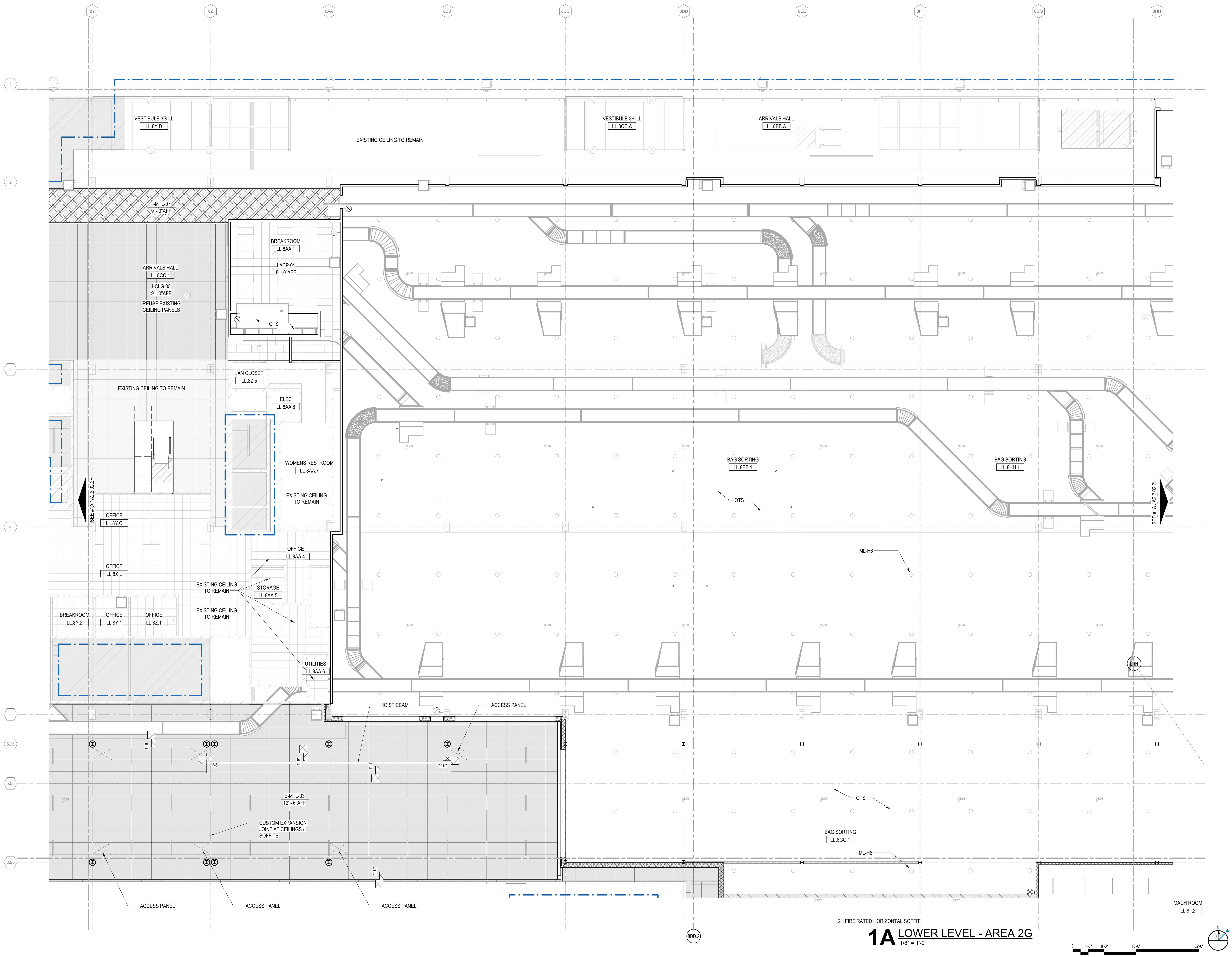
12. PROVIDE ADDITIONAL SUPPORT FOR TRACK LIGHTING AS REQUIRED.



1A LOWER LEVEL - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

LOWER LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: EW
CHECKED BY: OK
SHEET NUMBER: A2.2.02.2G
VOLUME: 1

3/23/2023 7:18:14 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
- I-CLG-09 (RADIANT PANELS)
- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

1. ALL INTERIOR PARTITIONS ARE TO UNDERSIDE OF DECK, UNO.
2. RCP'S TYPICALLY INDICATE:
   A. LOCATIONS, DIMENSIONS AND HEIGHTS A.F.F.
   B. VARYING CEILING MATERIALS AND THEIR LOCATIONS.
   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
   D. FINAL LOCATIONS OF CEILING MOUNTED FIXTURES/ DEVICES.
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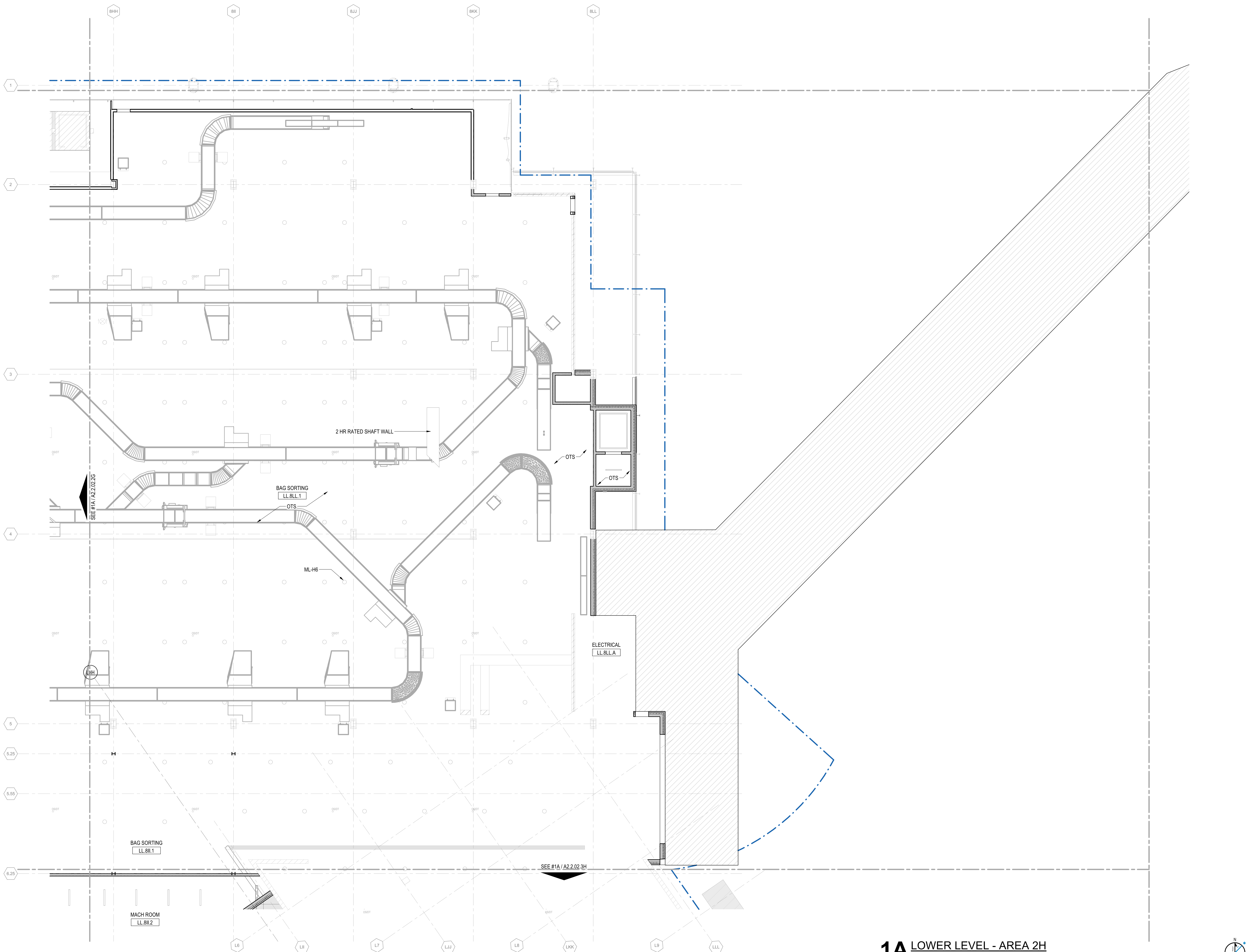

1A LOWER LEVEL - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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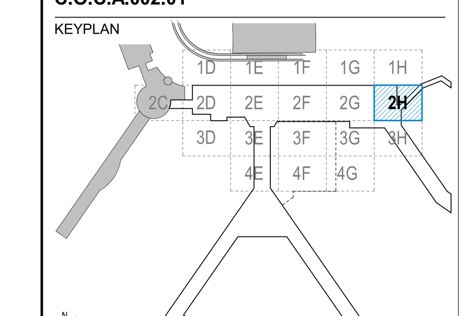
ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



LOWER LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: EW
CHECKED BY: OK

SHEET NUMBER: **A2.2.02.2H**
VOLUME: 1

3/23/2023 7:18:23 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OPEN TO STRUCTURE (OTS)
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
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- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

- EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

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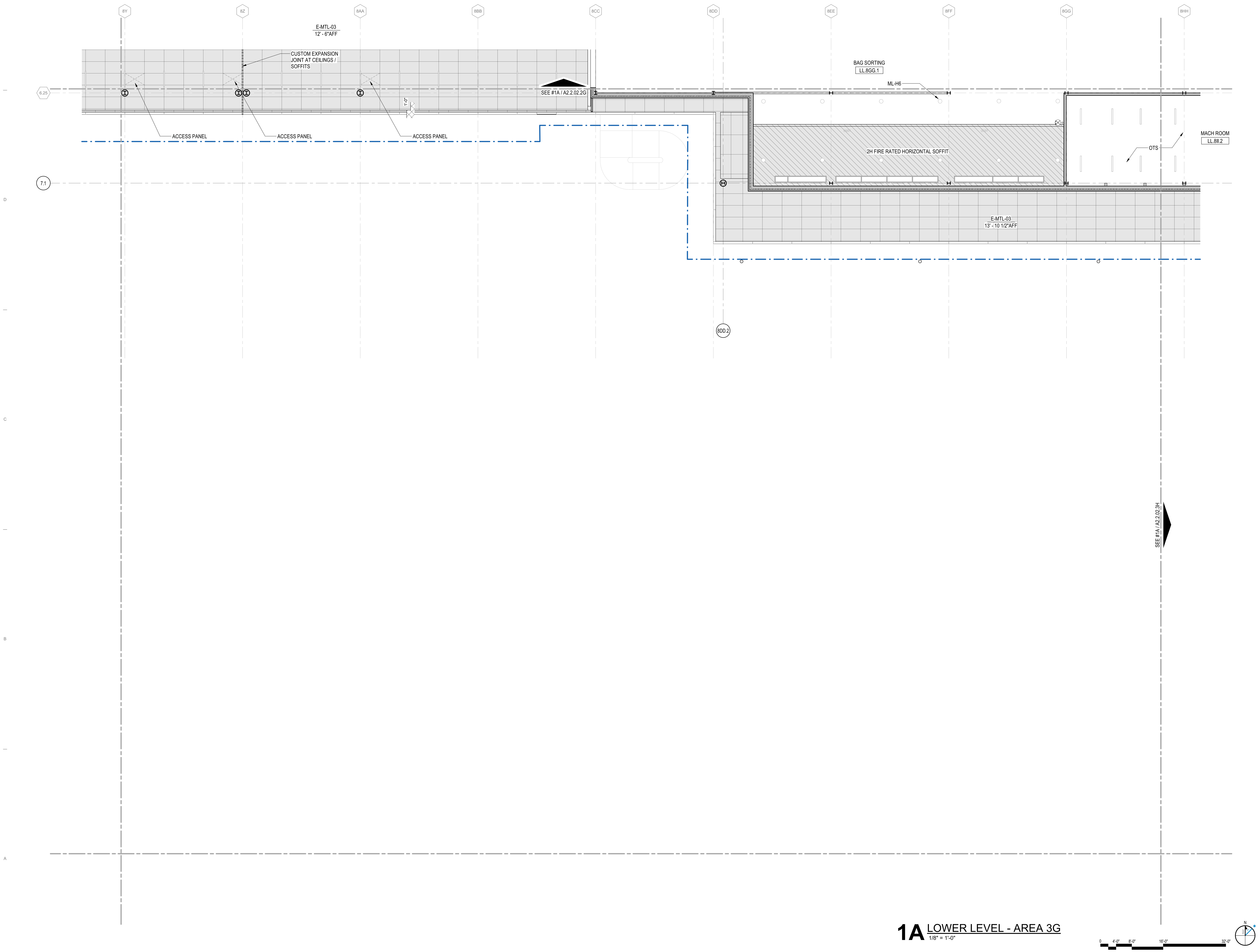

1A LOWER LEVEL - AREA 3G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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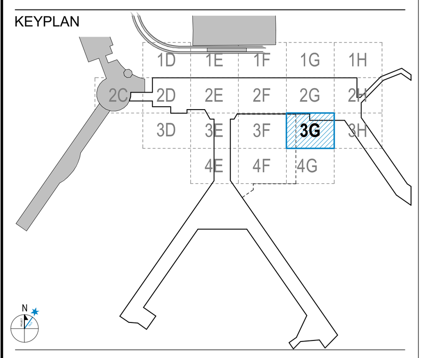

LOWER LEVEL REFLECTED CEILING PLAN - AREA 3G

DRAWN BY: **EW** CHECKED BY: **OK**
SHEET NUMBER: **A2.2.02.3G** VOLUME: **1**

3/23/2023 7:18:27 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
I-CLG - 02 (METAL FINS)	I-CLG-09 (RADIANT PANELS)
I-CLG - 03 (METAL FINS)	I-MTL-07 (METAL SOFFIT)
I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

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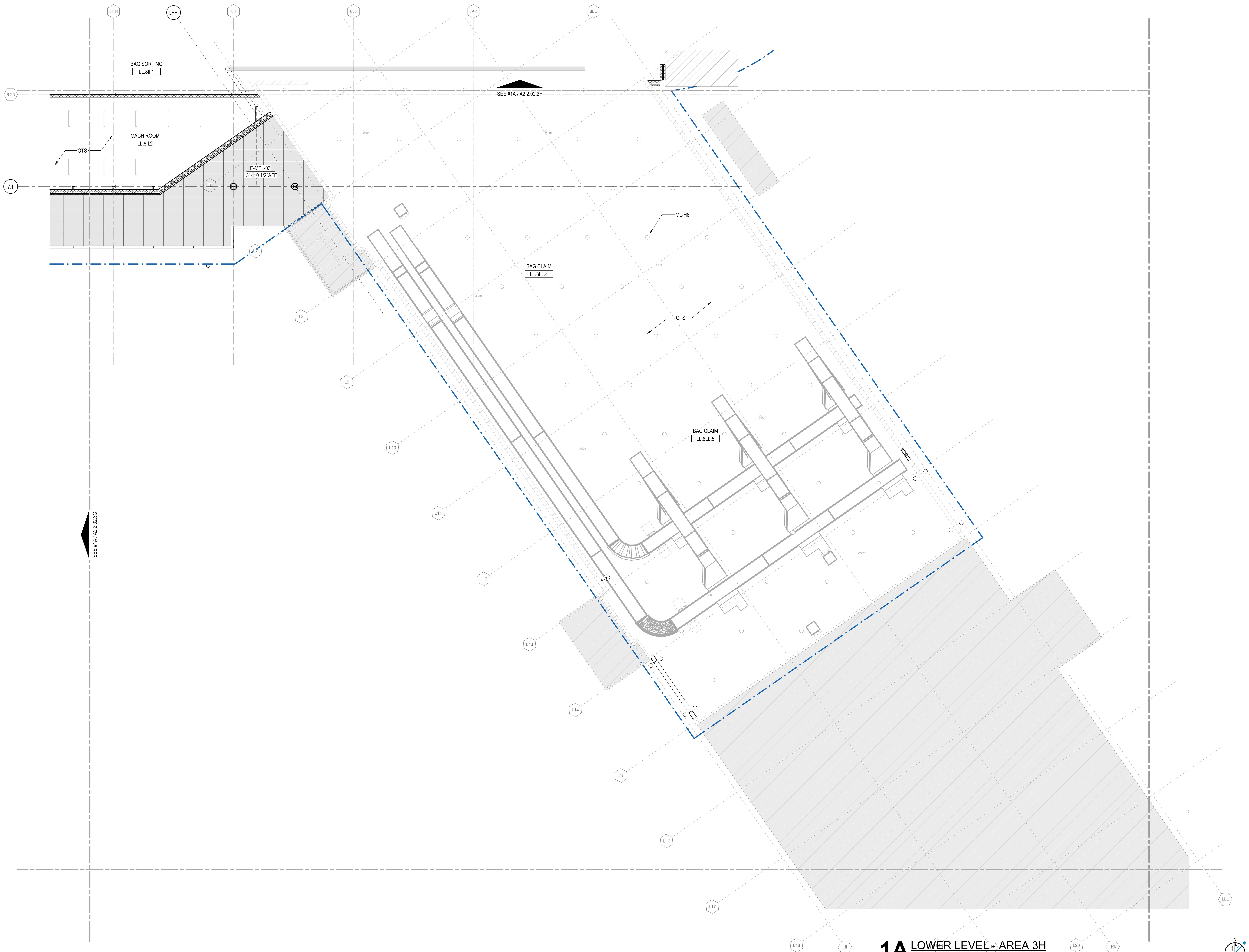

1A LOWER LEVEL - AREA 3H
1/8" = 1'-0"

3/23/2023 7:18:33 PM

DRAFT - PRE-DECISIONAL

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CITY OF CHICAGO
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REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

LOWER LEVEL REFLECTED CEILING PLAN - AREA 3H

DRAWN BY: EW
CHECKED BY: OK
SHEET NUMBER: A2.2.02.3H
VOLUME: 1

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
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I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

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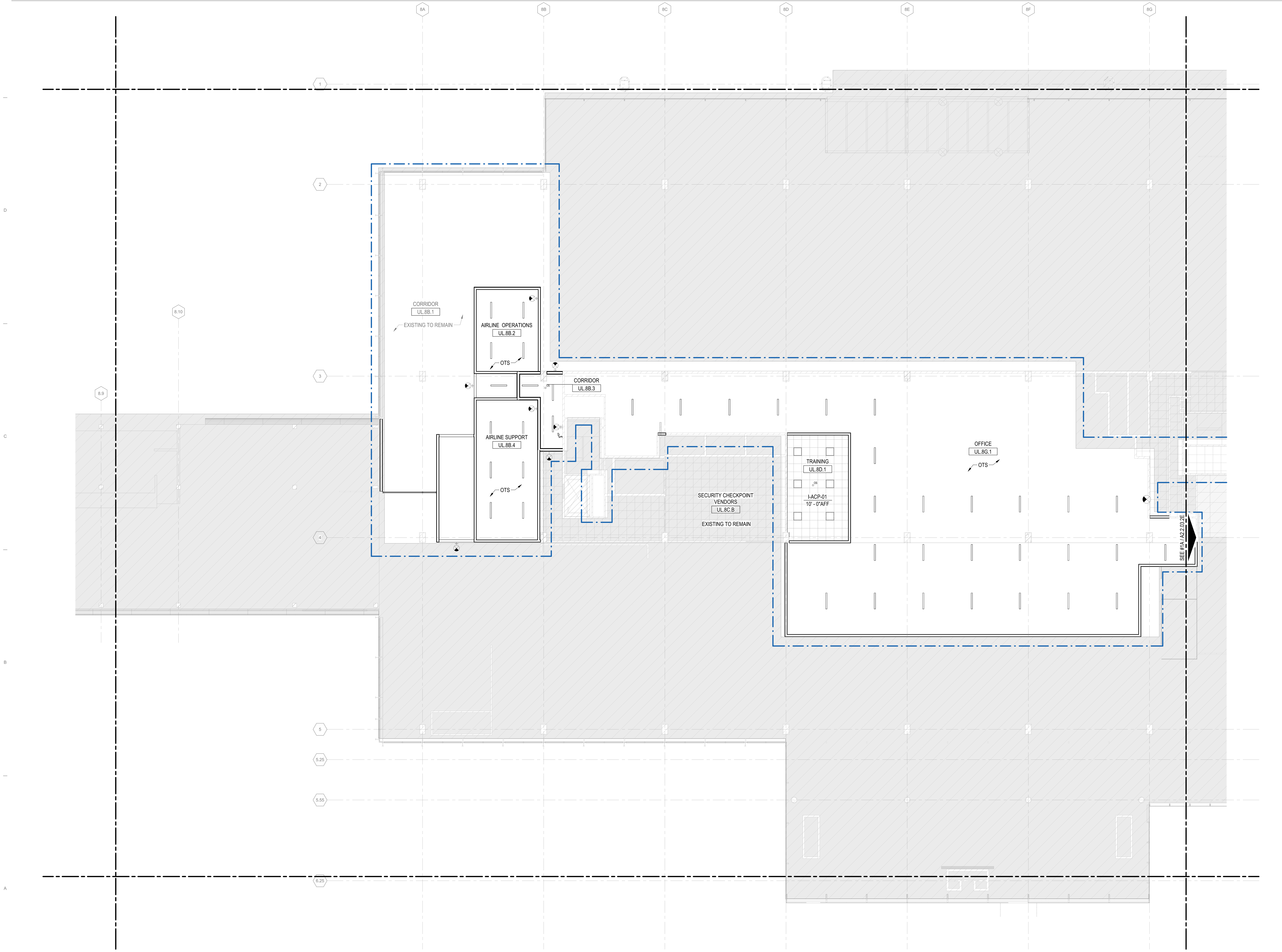

1A UPPER LEVEL - AREA 2D

1/8" = 1'-0"

3/23/2023 3:03:34 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

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STAMPING CONSULTANT

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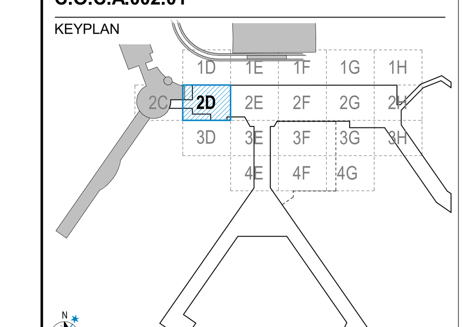
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



UPPER LEVEL REFLECTED CEILING PLAN - AREA 2D

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.2.03.2D

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
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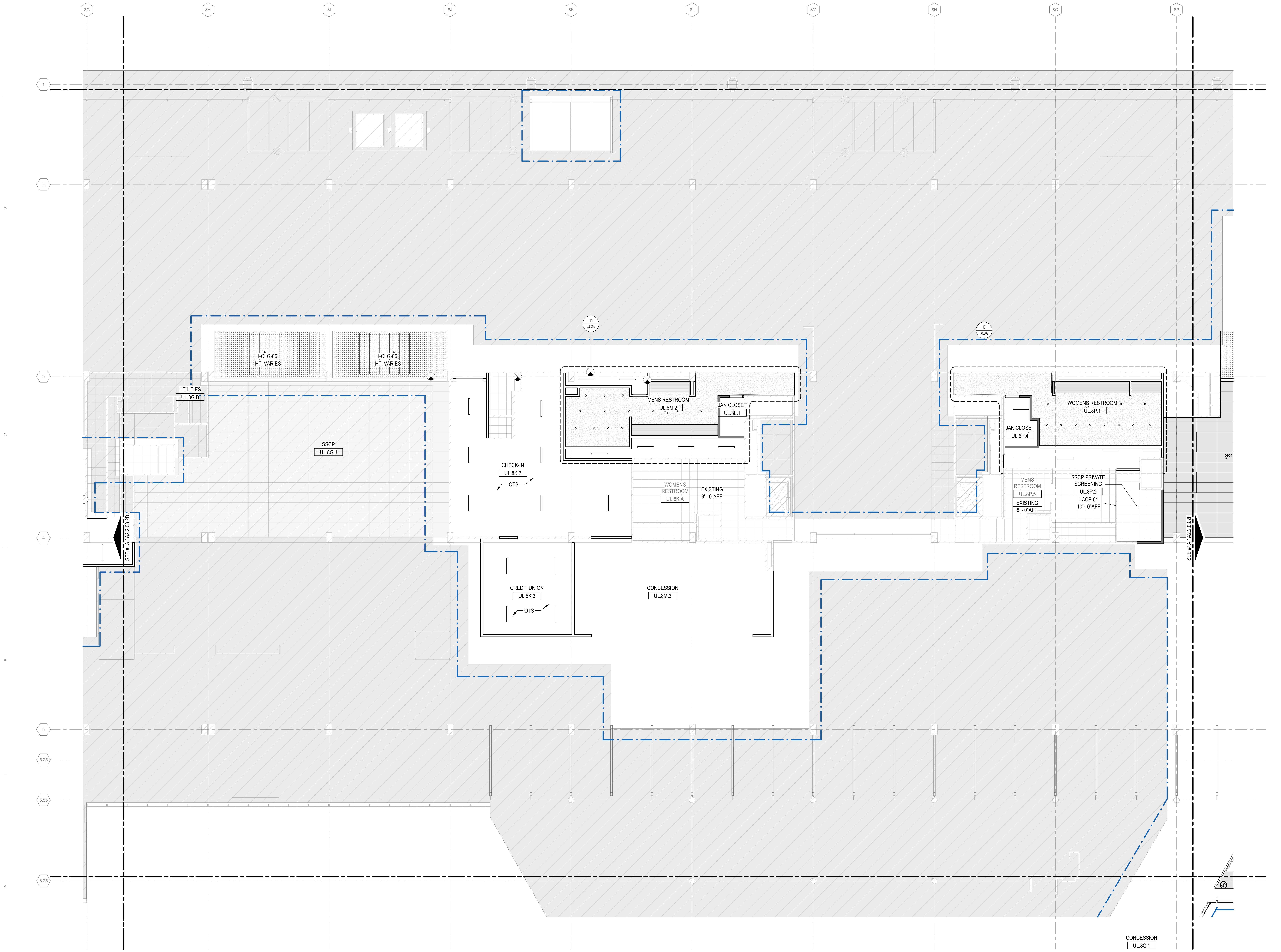

1A UPPER LEVEL - AREA 2E

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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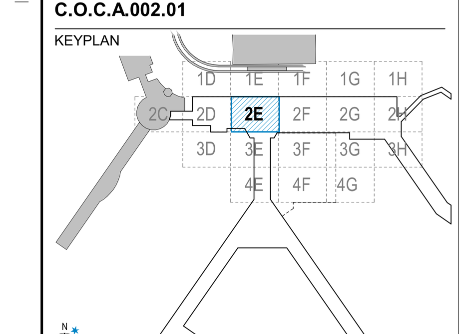

UPPER LEVEL REFLECTED CEILING PLAN - AREA 2E

DRAWN BY: YW
CHECKED BY: OK

SHEET NUMBER: **A2.2.03.2E**
VOLUME: 1

3/23/2023 3:03:38 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
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LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

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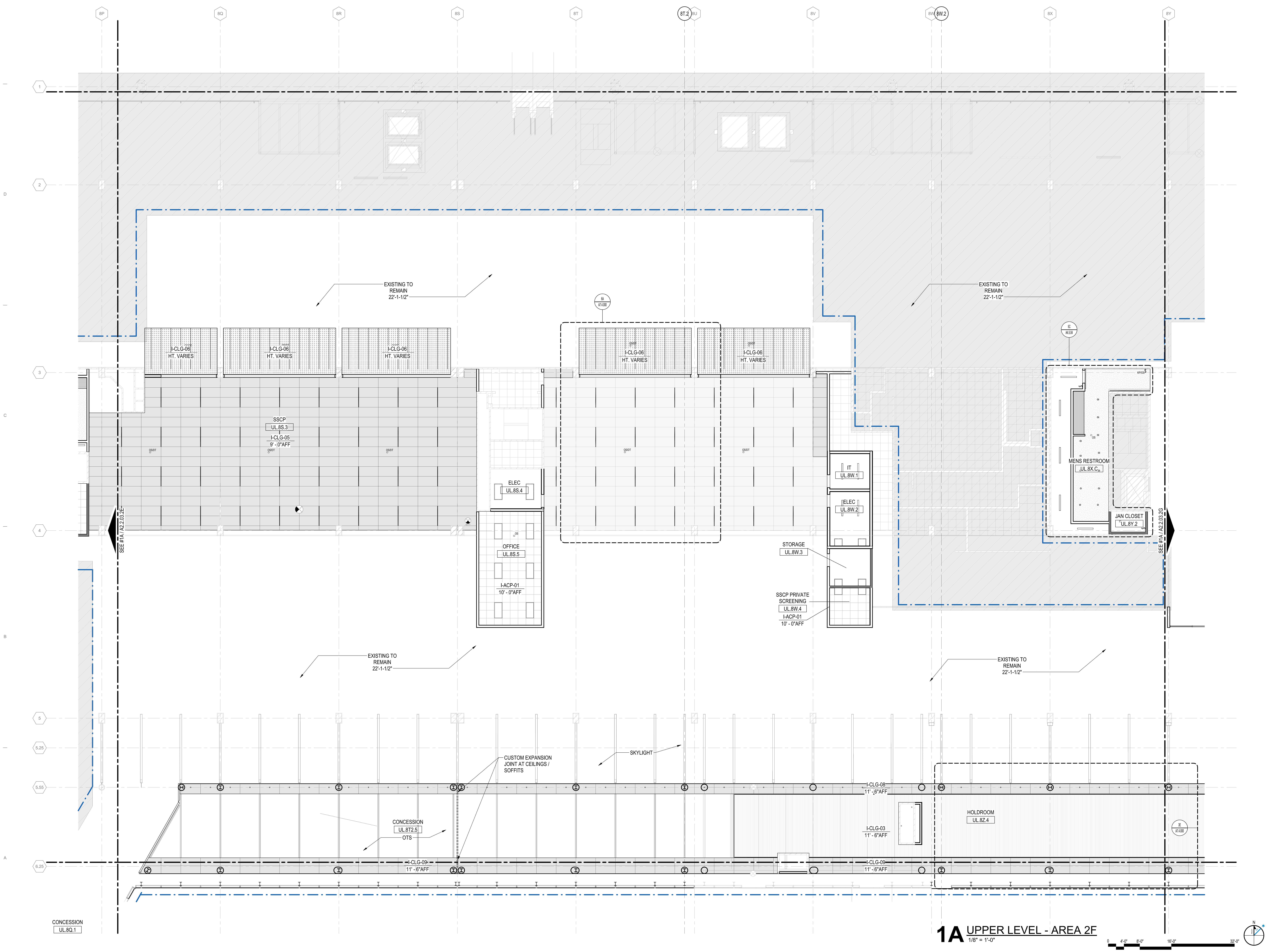

1A UPPER LEVEL - AREA 2F
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

DRAFT - PRE-DECISIONAL

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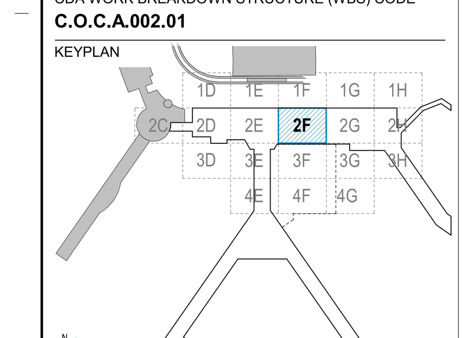

UPPER LEVEL REFLECTED CEILING PLAN - AREA 2F

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A2.2.03.2F

3/23/2023 3:03:40 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
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3. GYP. CEILINGS AND BULKHEADS TO BE PAINTED PER FINISH PLANS, U.N.O.
4. ACCENT PAINT ON GYP. BOARD BULKHEADS TO BE ON BOTTOM AND SIDES OF BULKHEAD.
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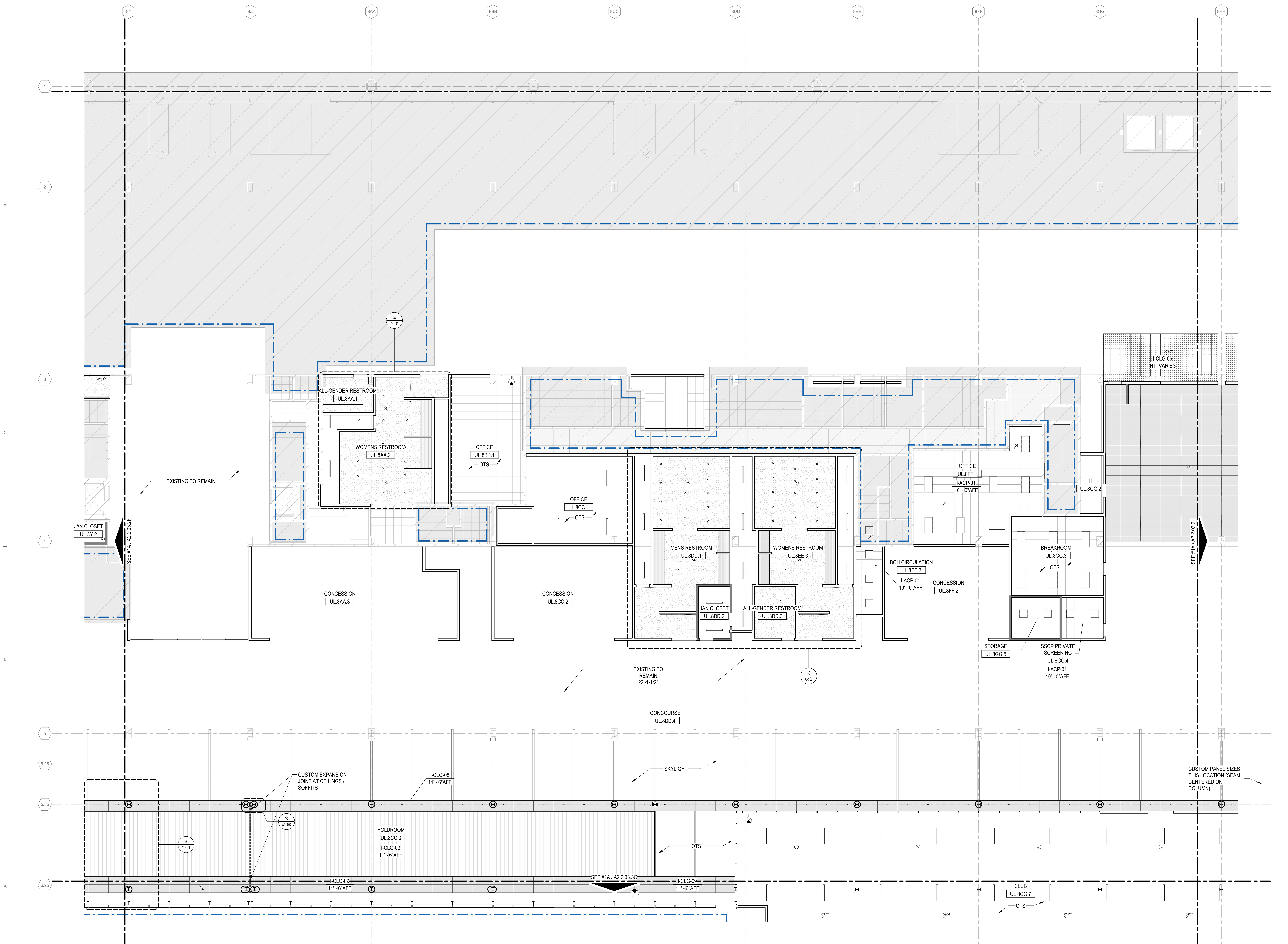
11. CONTRACTOR IS TO COORDINATE FIXTURE PLACEMENT WITH ALL MEP ITEMS AND SET FINAL FIXTURE LOCATIONS AS REQUIRED TO EVENLY AND FULLY LIGHT ACCESSIBLE AREAS OF THE ROOM WITH THE QUANTITY OF FIXTURES SHOWN.
12. PROVIDE ADDITIONAL SUPPORT FOR TRACK LIGHTING AS REQUIRED.



1A UPPER LEVEL - AREA 2G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

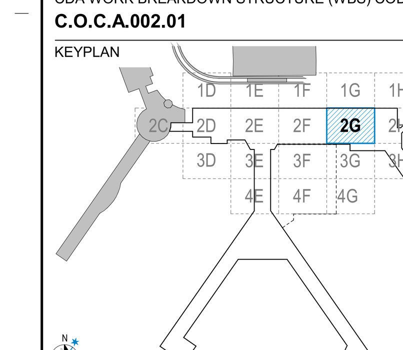
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE **60% DESIGN**	PACKAGE ISSUE DATE **03/24/2023**
PHASE **DD**	REVISION **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



UPPER LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.2.03.2G

3/23/2023 3:03:45 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OPEN TO STRUCTURE (OTS)	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
I-CLG - 02 (METAL FINS)	I-CLG-09 (RADIANT PANELS)
I-CLG - 03 (METAL FINS)	I-MTL-07 (METAL SOFFIT)
I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

1. ALL INTERIOR PARTITIONS ARE TO UNDERSIDE OF DECK, UNO.
2. RCP'S TYPICALLY INDICATE:
   A. LOCATIONS, DIMENSIONS AND HEIGHTS A.F.F.
   B. VARYING CEILING MATERIALS AND THEIR LOCATIONS.
   C. HEIGHTS OF WALLS A.F.F. (FULL HEIGHT AND PARTIAL HEIGHT).
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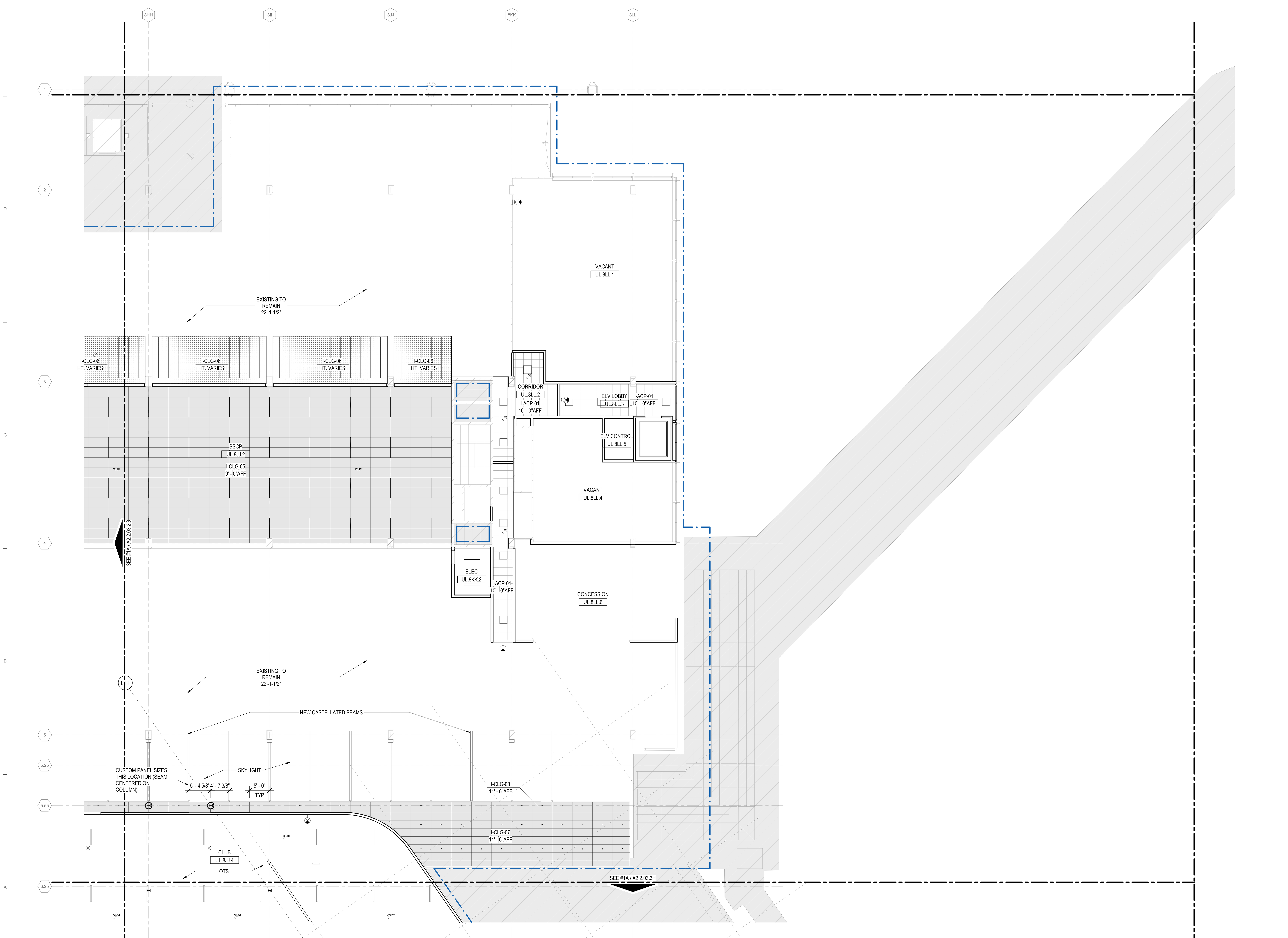

1A UPPER LEVEL - AREA 2H
1/8" = 1'-0"

3/23/2023 3:03:47 PM

DRAFT - PRE-DECISIONAL

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ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

UPPER LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: YW
CHECKED BY: OK
SHEET NUMBER: **A2.2.03.2H**
VOLUME: 1

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
- I-CLG-06 (METAL CLADDING)
- I-CLG-07 (ACOUSTIC METAL PANELS)
- I-CLG-08 (ACOUSTIC METAL PANELS)
- I-CLG-09 (RADIANT PANELS)
- I-MTL-07 (METAL SOFFIT)
- E-MTL-03 (METAL SOFFIT)
- CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

- EXIT SIGN, CEILING/WALL MOUNTED (ARROW REPRESENTS PATH OF TRAVEL)

REFLECTED CEILING PLAN SHEET NOTES

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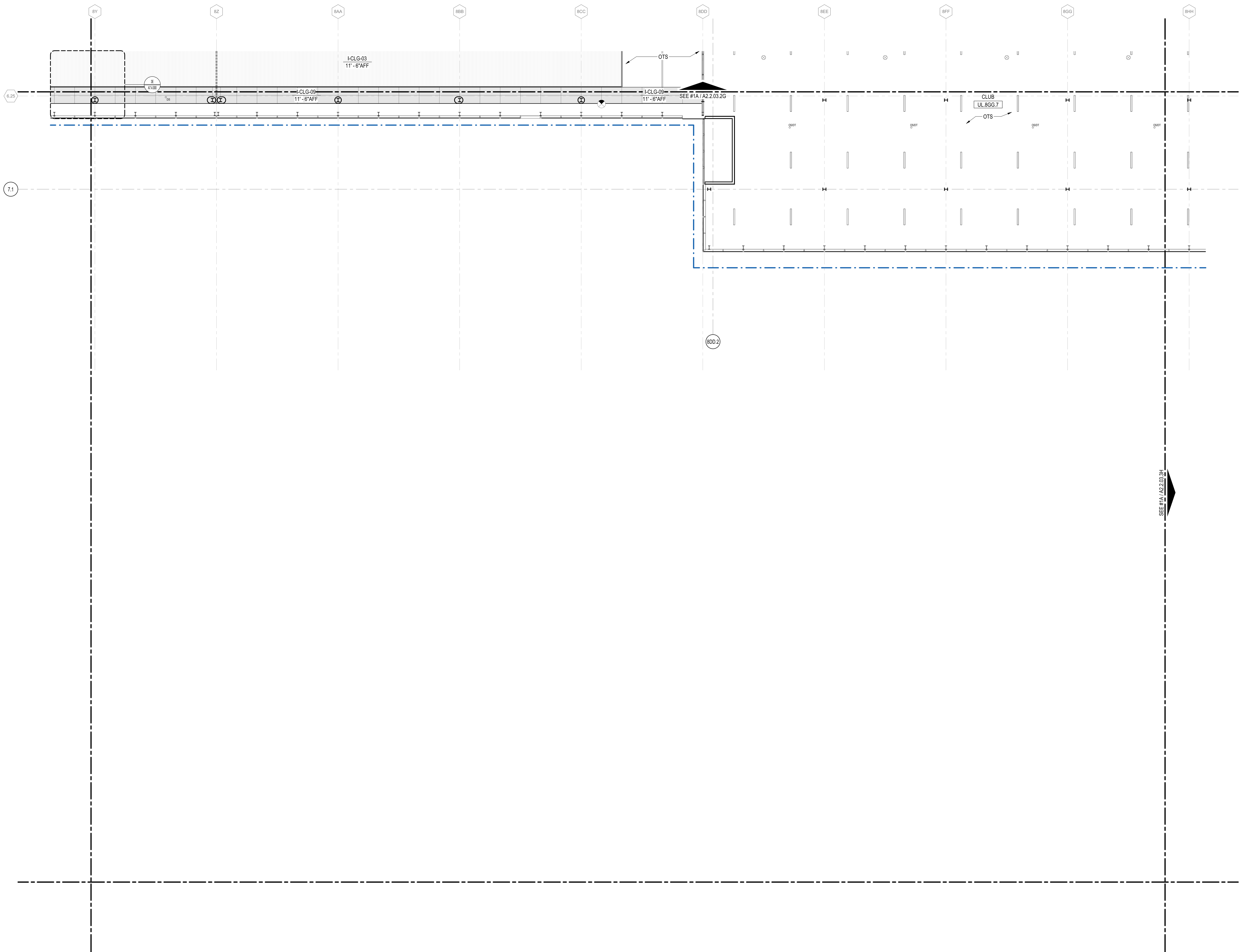

1A UPPER LEVEL - AREA 3G
1/8" = 1'-0"

0 4'-0" 8'-0" 16'-0" 32'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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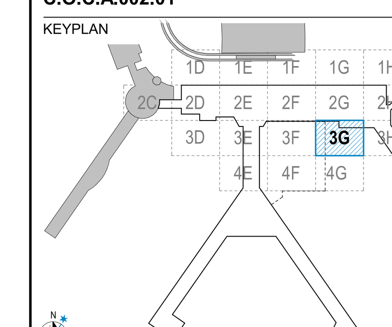
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN



UPPER LEVEL REFLECTED CEILING PLAN - AREA 3G

DRAWN BY: YW
CHECKED BY: OK
SHEET NUMBER: **A2.2.03.3G**
VOLUME: 1

3/23/2023 3:03:50 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OTS — OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
I-CLG - 01 (GWB)	I-CLG-08 (ACOUSTIC METAL PANELS)
I-CLG - 02 (METAL FINS)	I-CLG-09 (RADIANT PANELS)
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I-CLG - 04 (METAL FINS)	E-MTL-03 (METAL SOFFIT)

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

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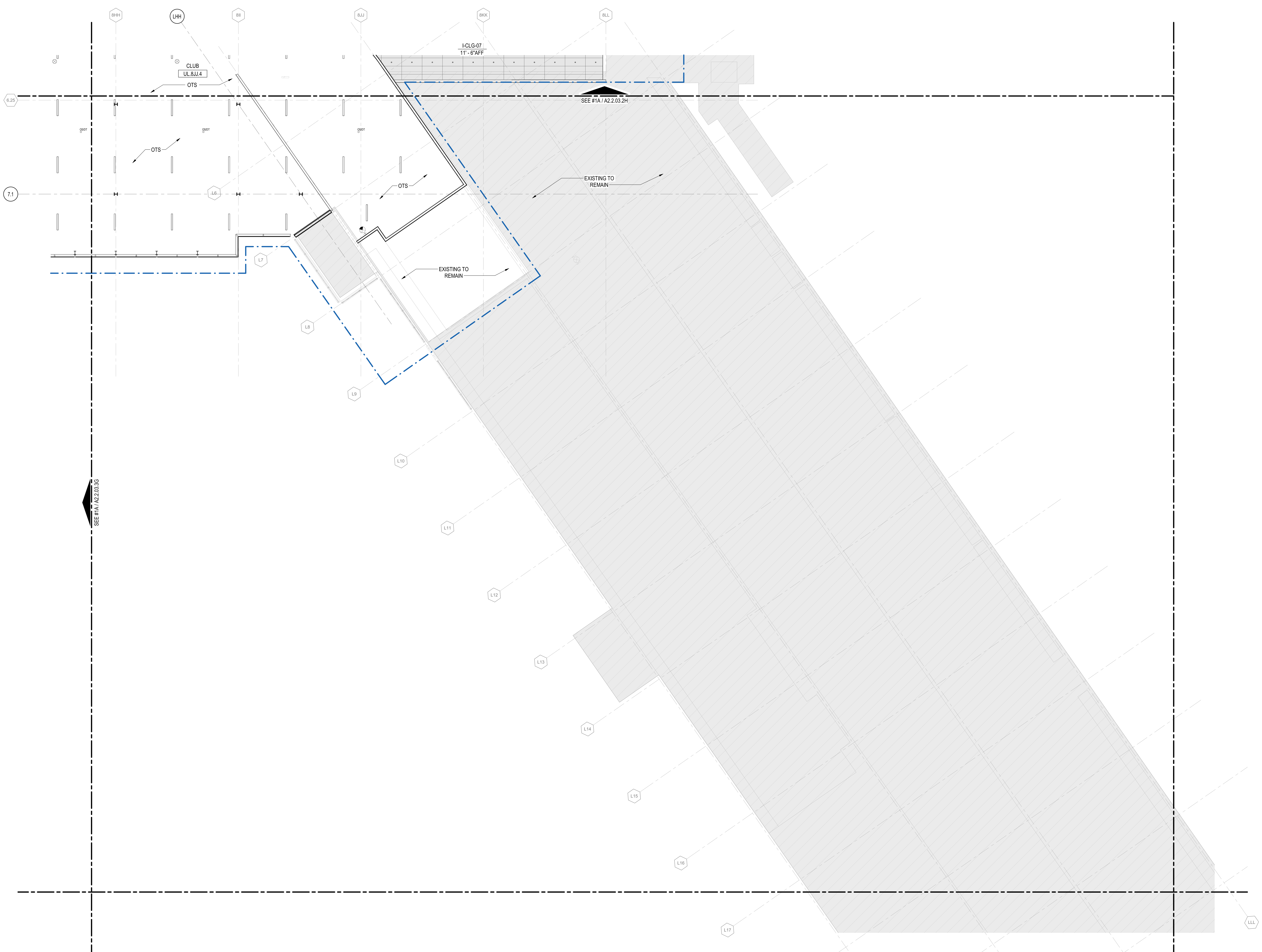

1A UPPER LEVEL - AREA 3H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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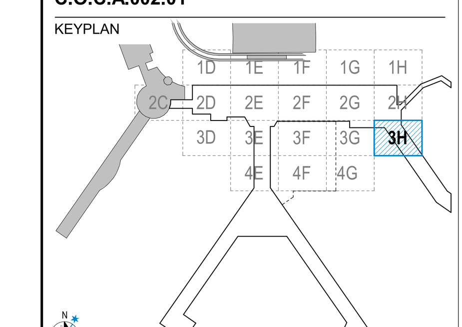
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



UPPER LEVEL REFLECTED CEILING PLAN - AREA 3H

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A2.2.03.3H

3/23/2023 3:03:53 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

EXISTING TO REMAIN	I-CLG-05 (EXPANDED METAL MESH)
OPEN TO STRUCTURE	I-CLG-06 (METAL CLADDING)
I-ACP - 01	I-CLG-07 (ACOUSTIC METAL PANELS)
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OTS

CONTRACT LIMIT

LIFE SAFETY (REFER TO LIFE SAFETY AND FIRE PROTECTION DRAWINGS)

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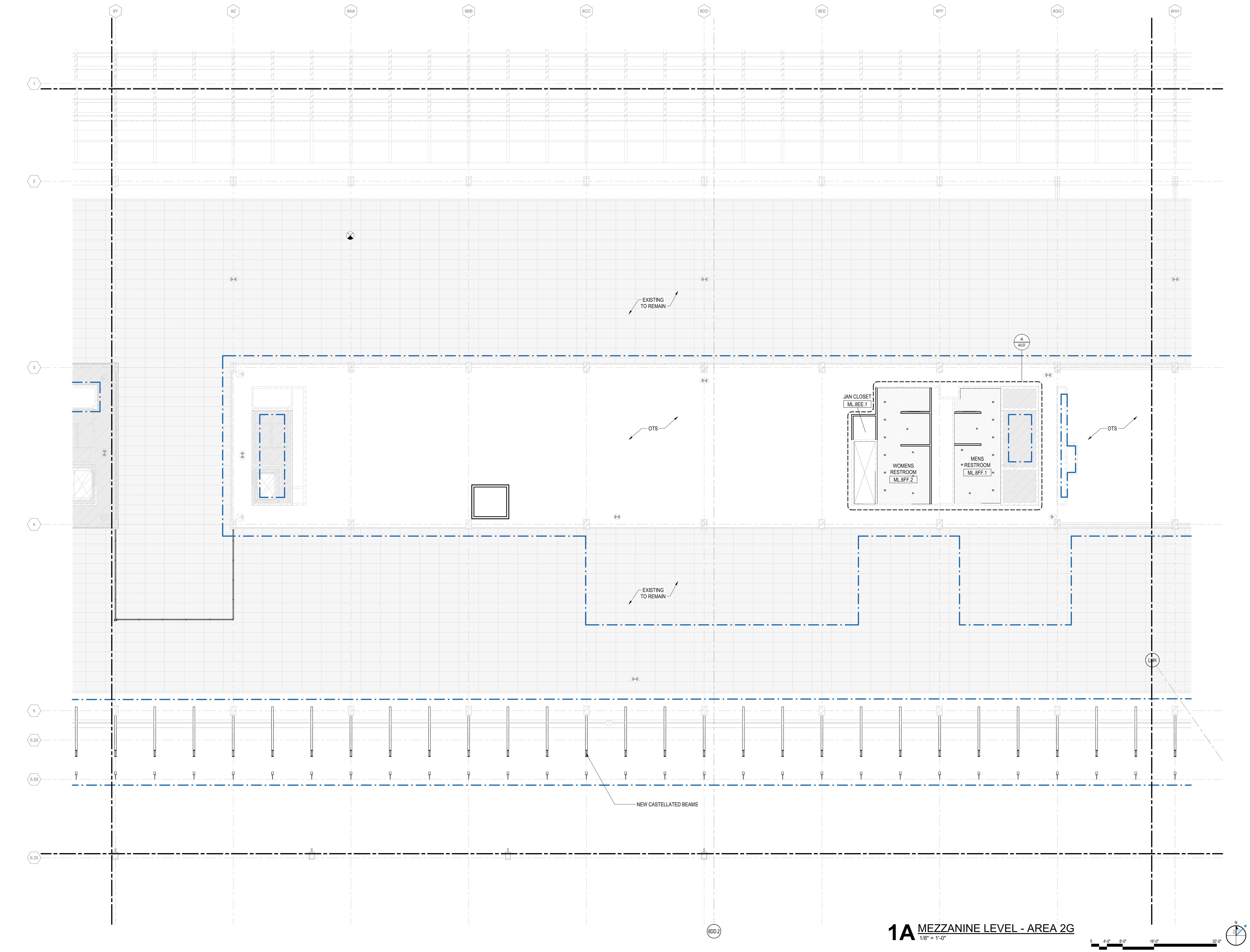

1A MEZZANINE LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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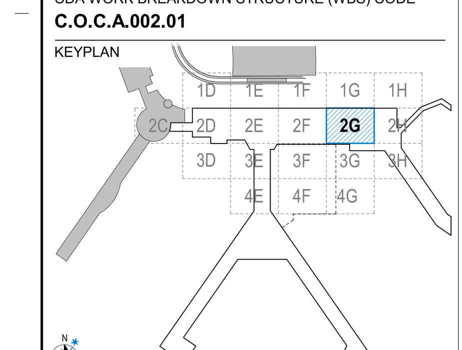
KEYPLAN



MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2G

DRAWN BY: **YW** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.2.04.2G

3/23/2023 3:03:57 PM

OVERALL REFLECTIVE CEILING PLAN LEGEND

- EXISTING TO REMAIN
- OTS — OPEN TO STRUCTURE
- I-ACP - 01
- I-CLG - 01 (GWB)
- I-CLG - 02 (METAL FINS)
- I-CLG - 03 (METAL FINS)
- I-CLG - 04 (METAL FINS)
- I-CLG-05 (EXPANDED METAL MESH)
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- CONTRACT LIMIT

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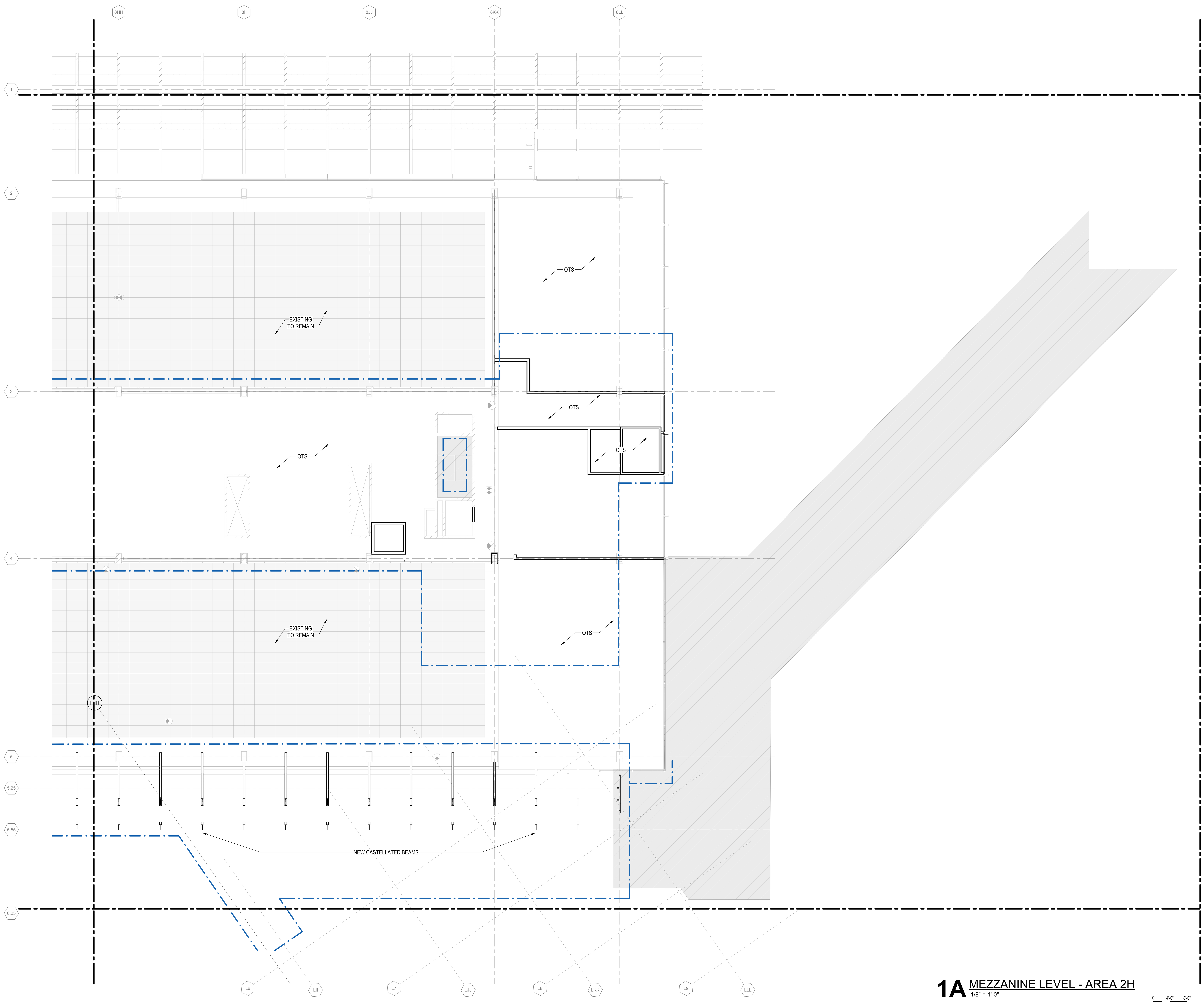

1A MEZZANINE LEVEL - AREA 2H
1/8" = 1'-0"

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DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

MEZZANINE LEVEL REFLECTED CEILING PLAN - AREA 2H

DRAWN BY: **YW** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A2.2.04.2H

3/23/2023 3:04:00 PM

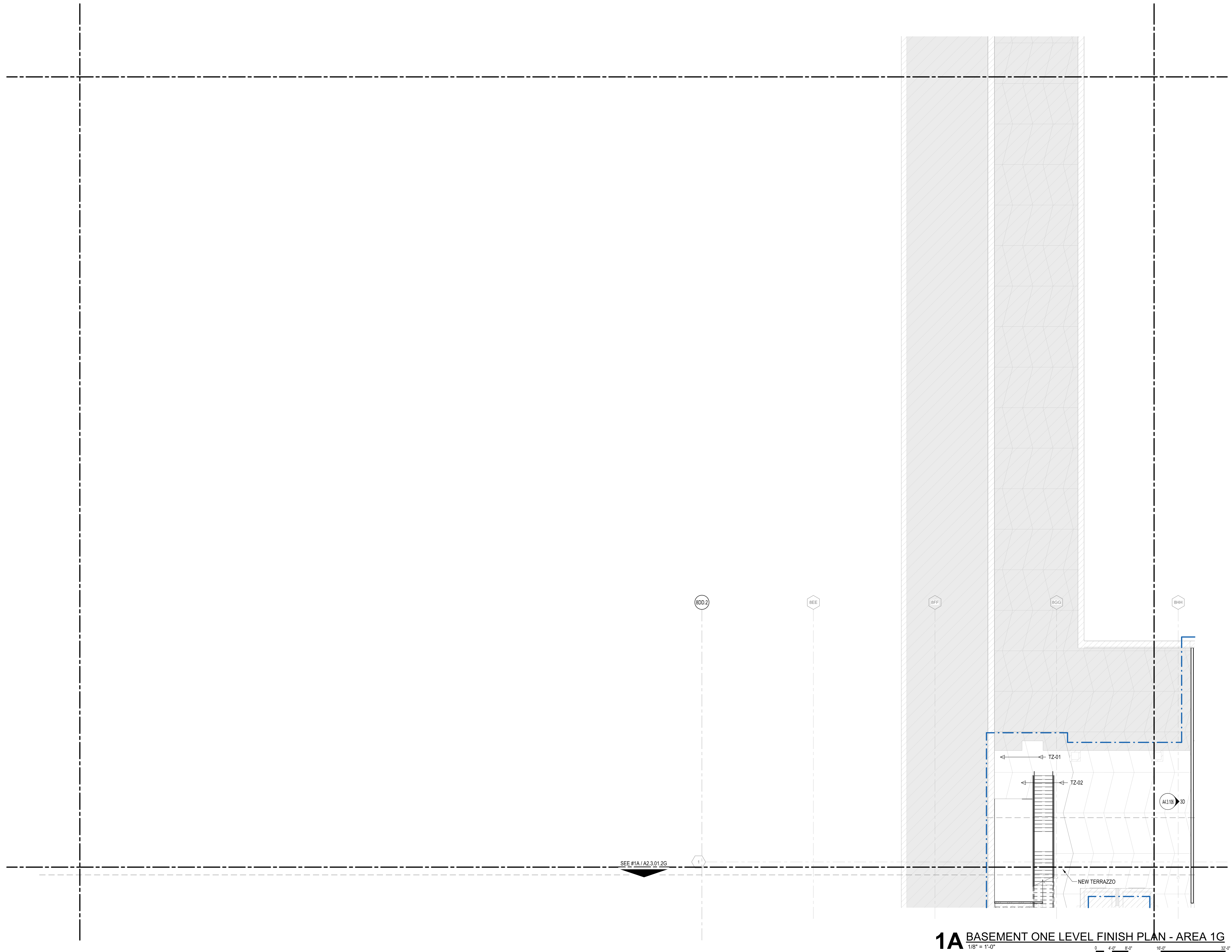
SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

1. ANY FLOOR FINISH NOT IDENTIFIED IS TO BE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
2. REFERENCE A7.3.700 SERIES FOR INFORMATION ON FLOOR TRANSITIONS IF SPECIFICALLY NOT SHOWN ON THIS SHEET.
3. WHERE FINISHES EXIST COMPLETELY WITHIN A CALLOUT BUBBLE, REFERENCE THE ENLARGEMENT NOTED FOR FINISHES IN THOSE AREAS.
4. REFERENCE INTERIOR ELEVATIONS SHOWN IN A4.3 SERIES FOR ADDITIONAL INFORMATION ON WALL FINISHES.
5. REFERENCE A4.3.000 FOR INTERIOR FINISHES MATRIX.



1A BASEMENT ONE LEVEL FINISH PLAN - AREA 1G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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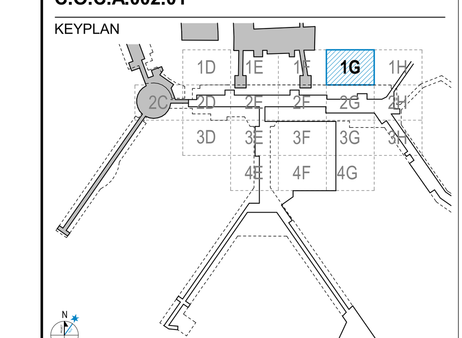
KEYPLAN



BASEMENT LEVEL FINISH PLAN - AREA 1G

DRAWN BY: SS
CHECKED BY: OK

SHEET NUMBER: **A2.3.01.1G**
VOLUME: 1

3/22/2023 5:23:54 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

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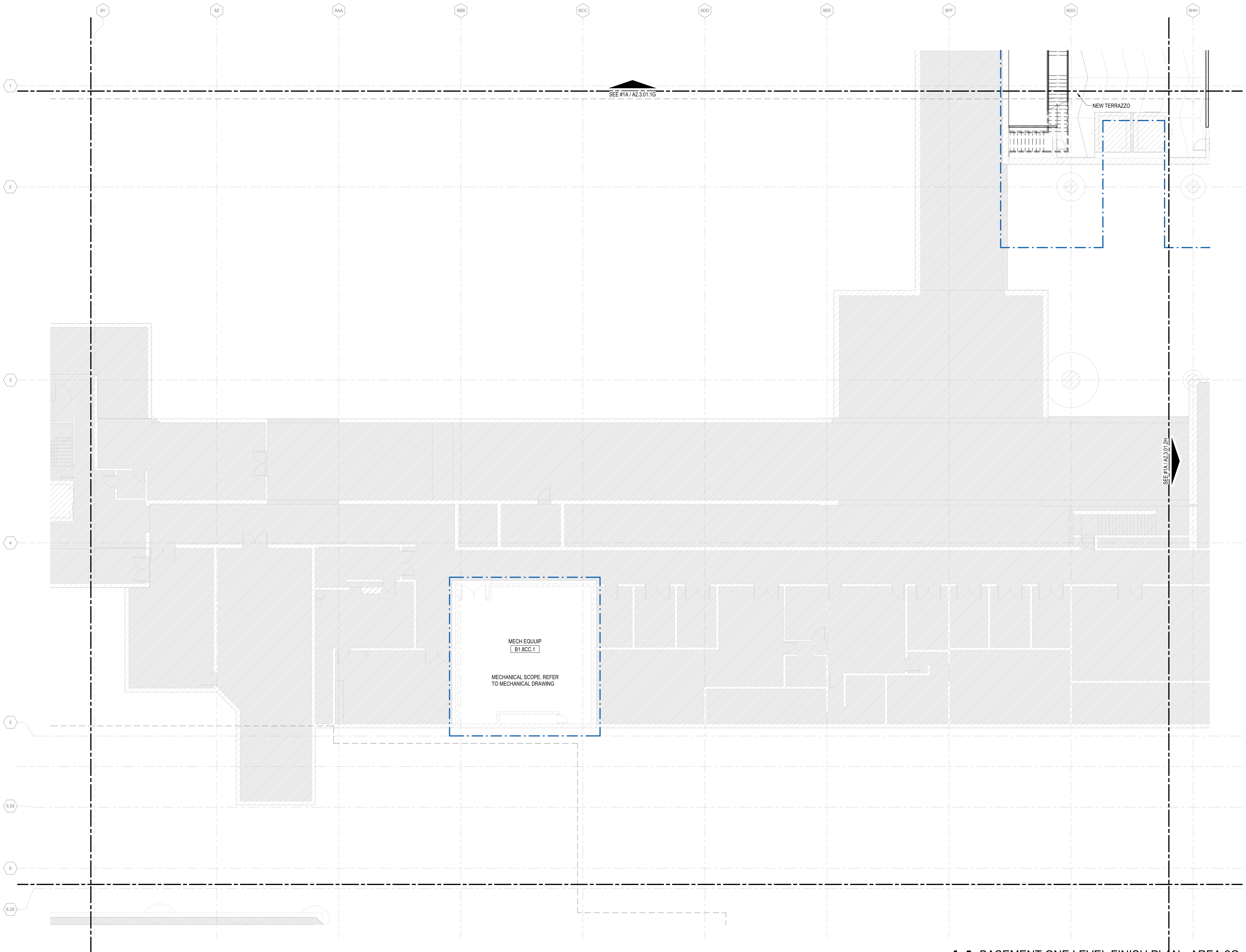

1A BASEMENT ONE LEVEL FINISH PLAN - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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KEYPLAN

BASEMENT LEVEL FINISH PLAN - AREA 2G

DRAWN BY: SS CHECKED BY: OK

SHEET NUMBER VOLUME: 1

A2.3.01.2G

3/23/2023 1:20:28 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

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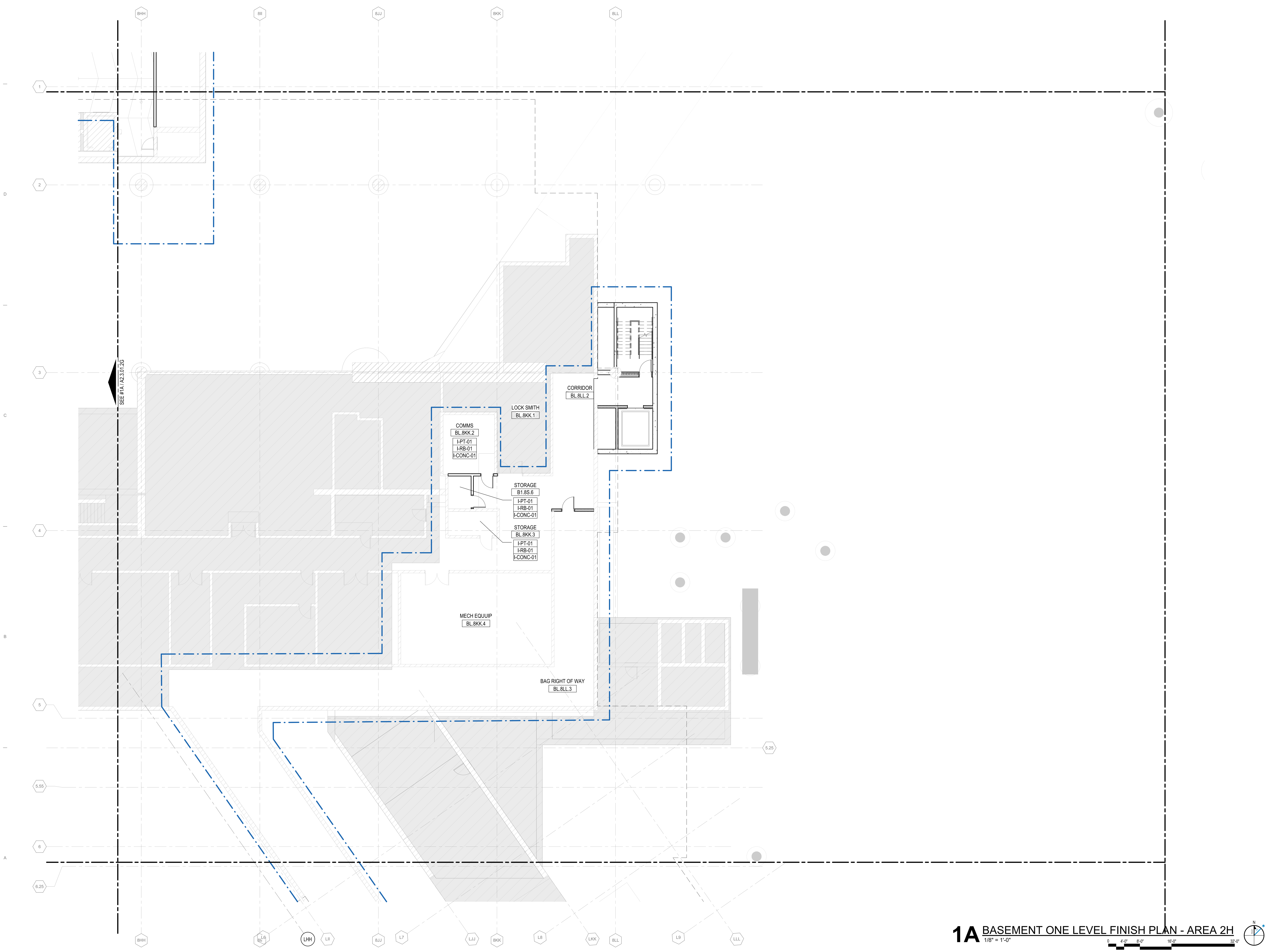
4. REFERENCE INTERIOR ELEVATIONS SHOWN IN A4.3 SERIES FOR ADDITIONAL INFORMATION ON WALL FINISHES.
5. REFERENCE A4.3.000 FOR INTERIOR FINISHES MATRIX.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION



1A BASEMENT ONE LEVEL FINISH PLAN - AREA 2H

1/8" = 1'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE
60% DESIGN

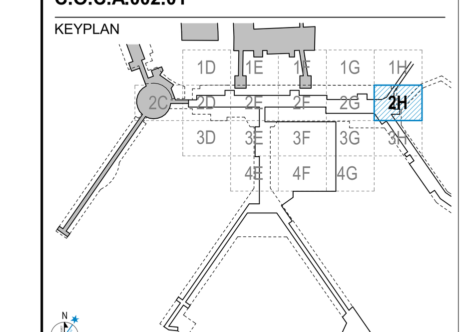
PACKAGE ISSUE DATE
03/24/2023

PHASE
DD

REVISION
--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



BASEMENT LEVEL FINISH PLAN - AREA 2H

DRAWN BY: SS
CHECKED BY: OK
SHEET NUMBER
VOLUME: 1
A2.3.01.2H

3/23/2023 1:20:34 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

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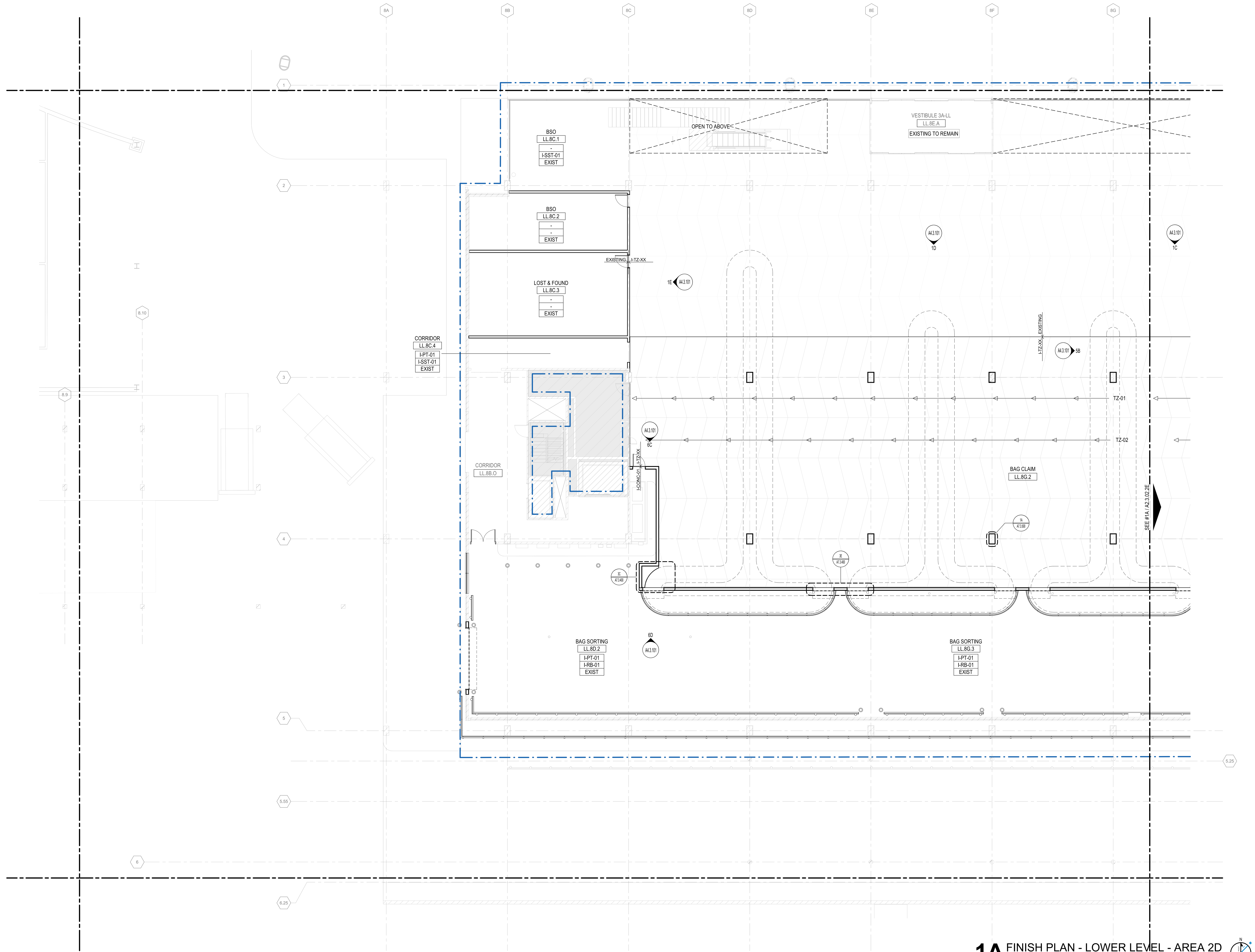

1A FINISH PLAN - LOWER LEVEL - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CDA Chicago Department of Aviation

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

LOWER LEVEL FINISH PLAN - AREA 2D

DRAWN BY: SS
CHECKED BY: OK
SHEET NUMBER: A2.3.02.2D
VOLUME: 1

3/22/2023 5:24:12 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

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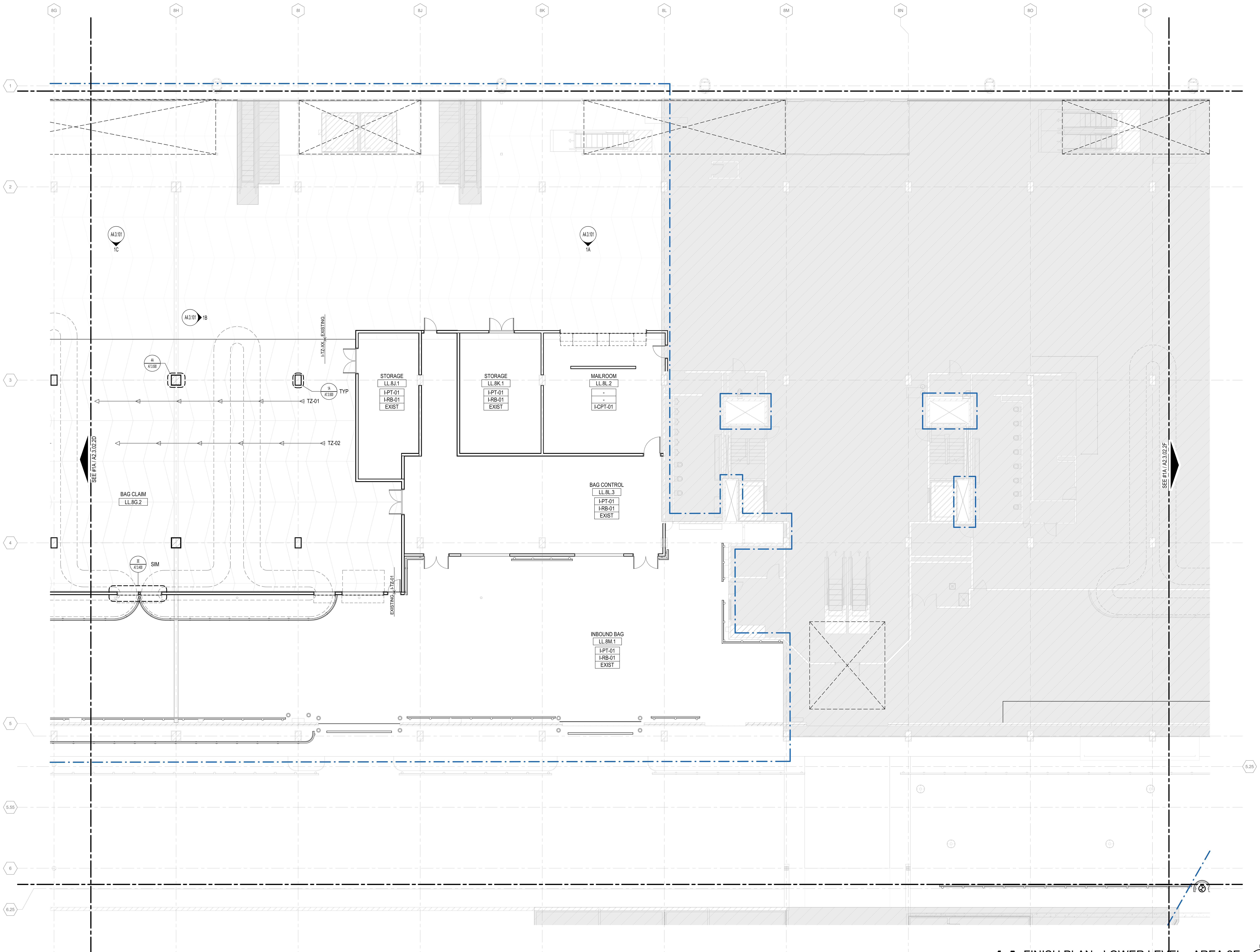

1A FINISH PLAN - LOWER LEVEL - AREA 2E
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
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PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
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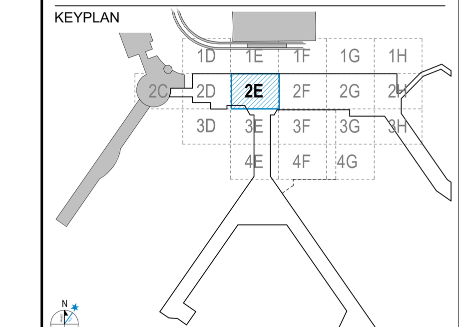
KEYPLAN



LOWER LEVEL FINISH PLAN - AREA 2E

DRAWN BY: SS
CHECKED BY: OK

SHEET NUMBER: VOLUME: 1

A2.3.02.2E

3/23/2023 10:07:21 AM

SCOPE DEFINITIONS

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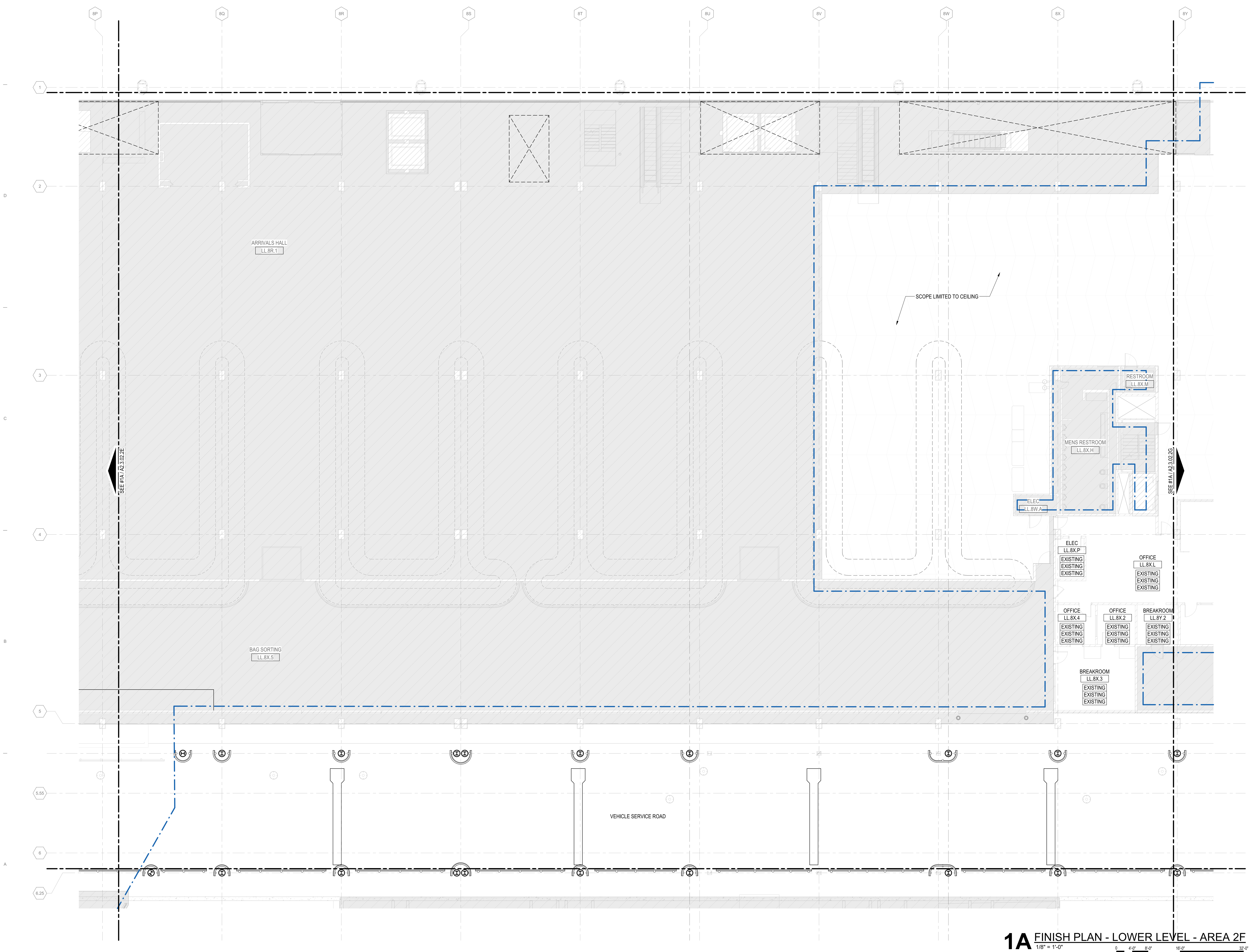

1A FINISH PLAN - LOWER LEVEL - AREA 2F

1/8" = 1'-0"

3/22/2023 5:24:32 PM

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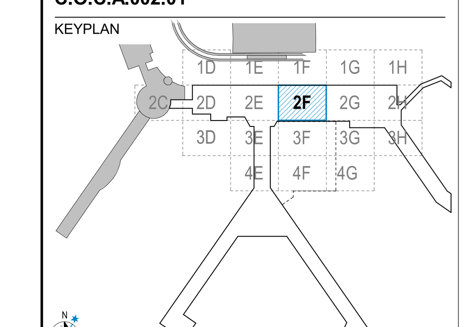

LOWER LEVEL FINISH PLAN - AREA 2F

DRAWN BY: SS CHECKED BY: OK

SHEET NUMBER VOLUME: 1

A2.3.02.2F

SCOPE DEFINITIONS

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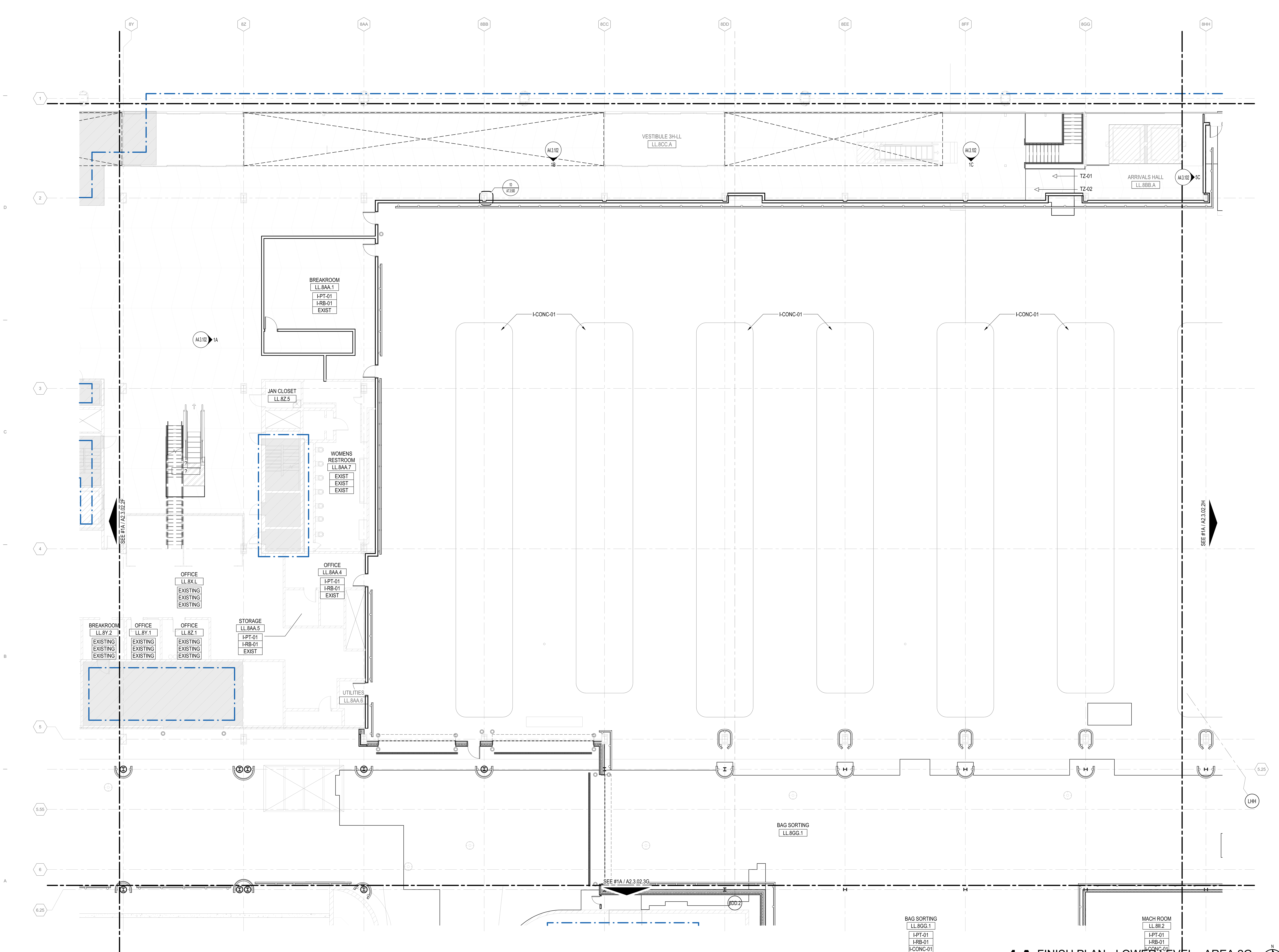

1A FINISH PLAN - LOWER LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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KEYPLAN

LOWER LEVEL FINISH PLAN - AREA 2G

DRAWN BY: SS
CHECKED BY: OK

SHEET NUMBER: A2.3.02.2G
VOLUME: 1

3/22/2023 5:24:41 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

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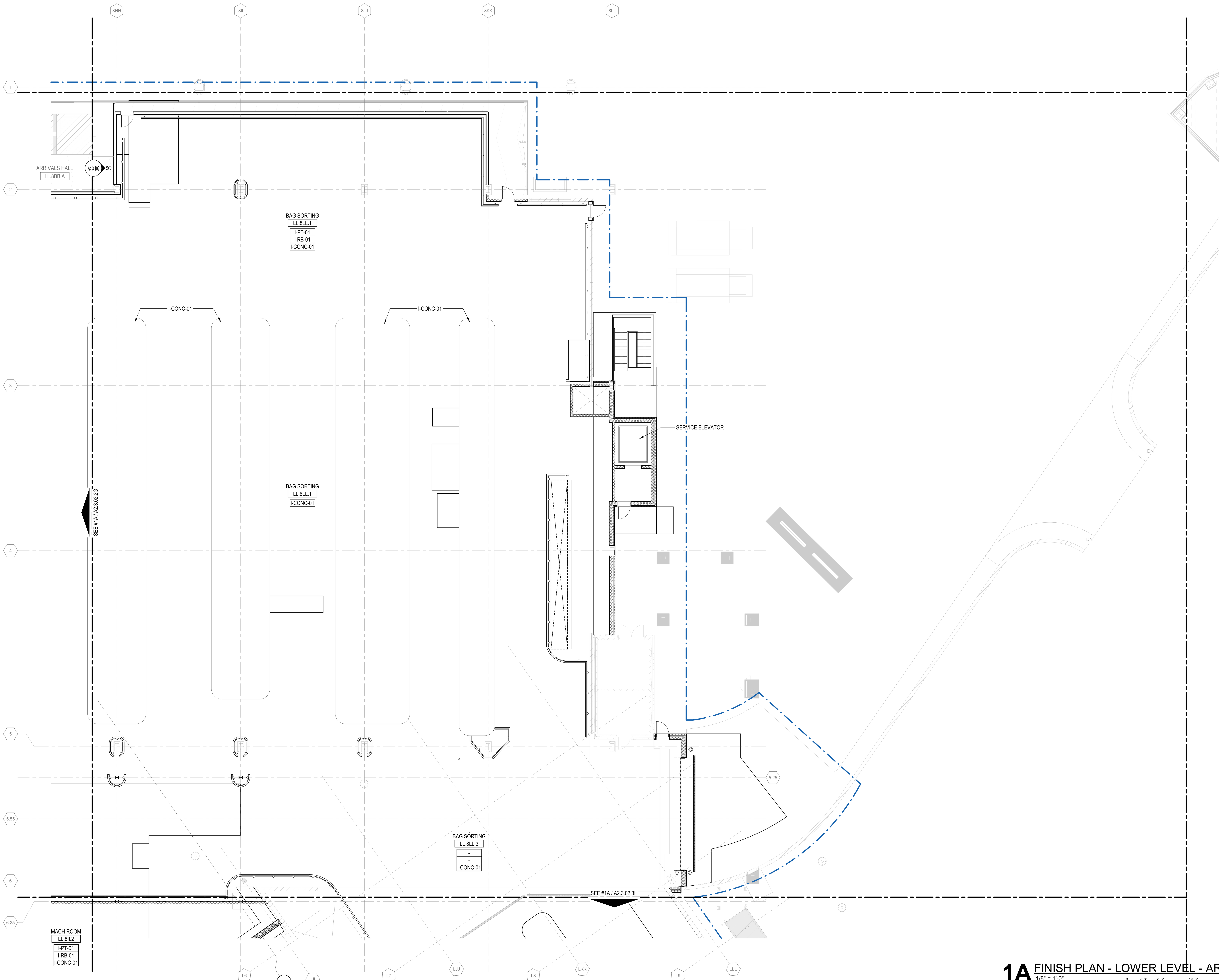

1A FINISH PLAN - LOWER LEVEL - AREA 2H
1/8" = 1'-0"

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NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
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MAYOR

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PHASE	REVISION
DD	**--**

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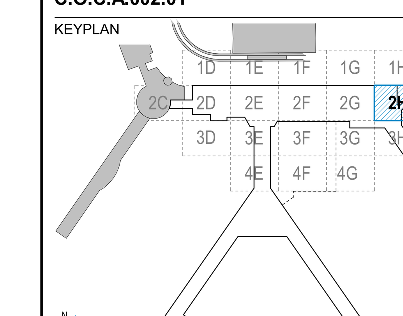
KEYPLAN



LOWER LEVEL FINISH PLAN - AREA 2H

DRAWN BY: **SS** CHECKED BY: **OK**

SHEET NUMBER VOLUME: **1**

A2.3.02.2H

3/22/2023 5:24:49 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

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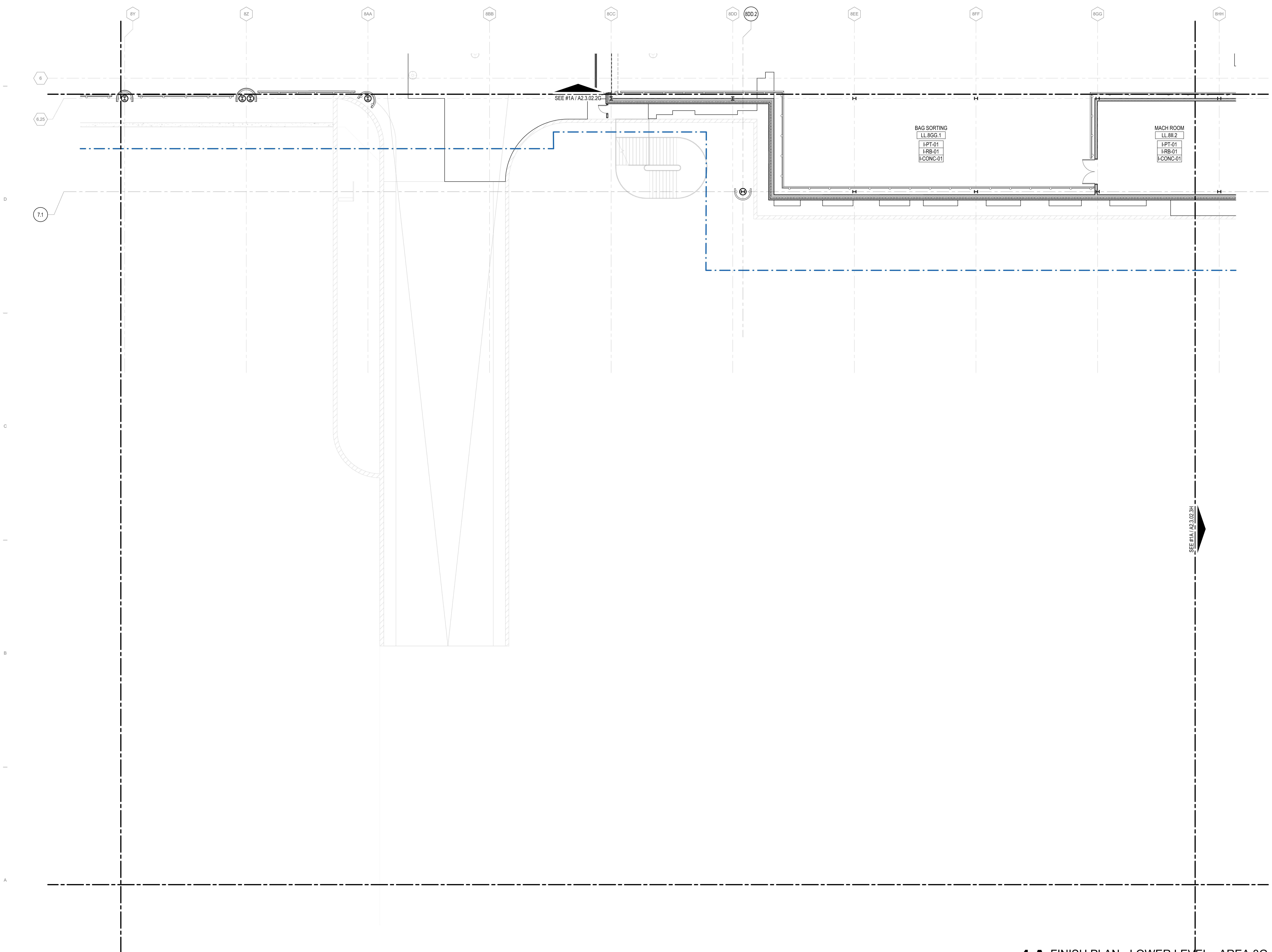

1A FINISH PLAN - LOWER LEVEL - AREA 3G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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PRIME CONSULTANT
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STAMPING CONSULTANT

NOTES

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REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

LOWER LEVEL FINISH PLAN - AREA 3G

DRAWN BY: SS
CHECKED BY: OK
SHEET NUMBER: A2.3.02.3G
VOLUME: 1

3/22/2023 5:24:55 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

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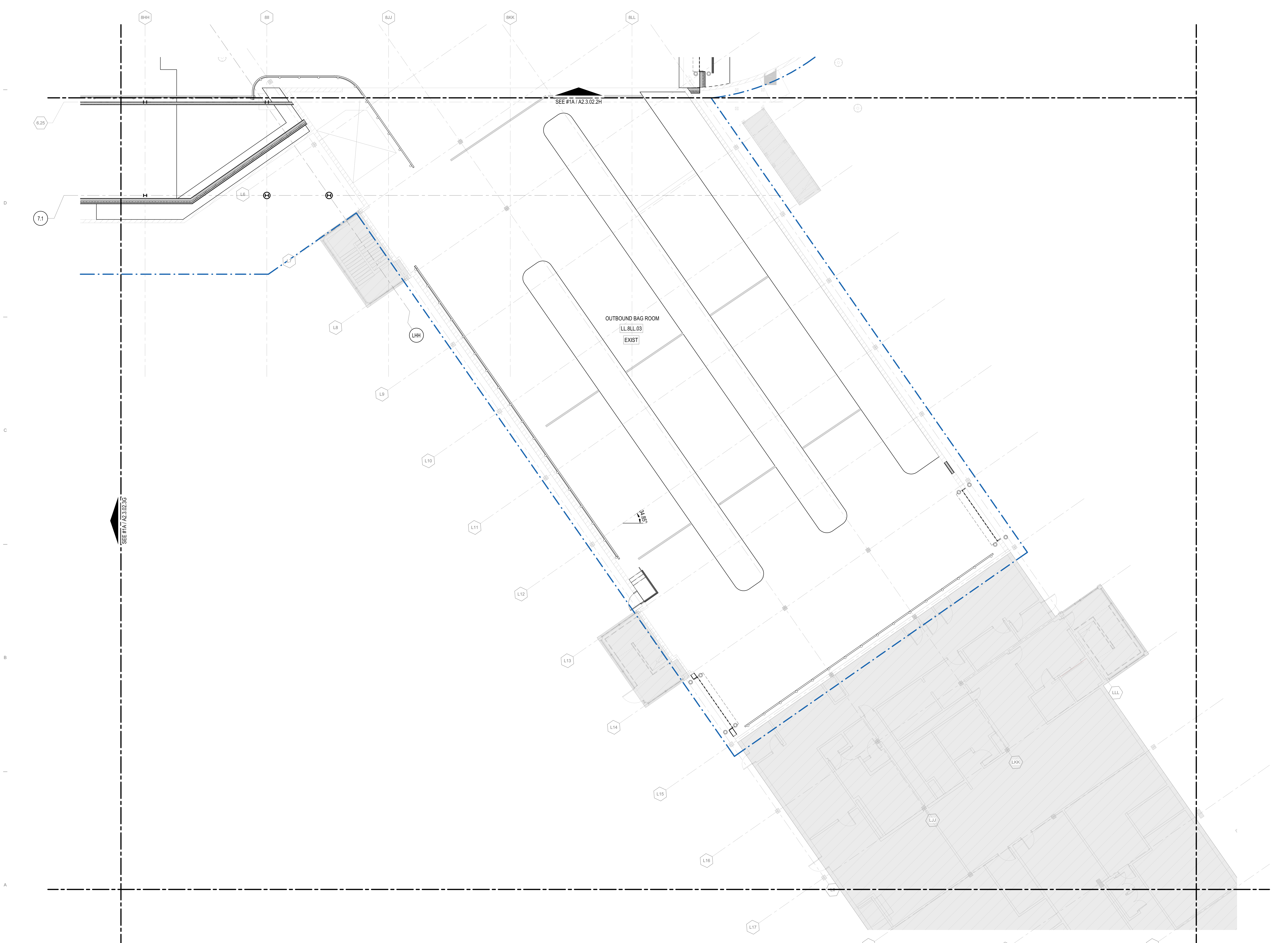

1A FINISH PLAN - LOWER LEVEL - AREA 3H

1/8" = 1'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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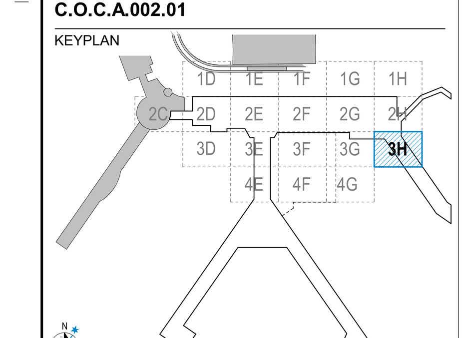

LOWER LEVEL FINISH PLAN - AREA 3H

DRAWN BY: **SS** CHECKED BY: **OK**

SHEET NUMBER: **A2.3.02.3H** VOLUME: **1**

3/22/2023 5:25:10 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- CONTRACT LIMIT

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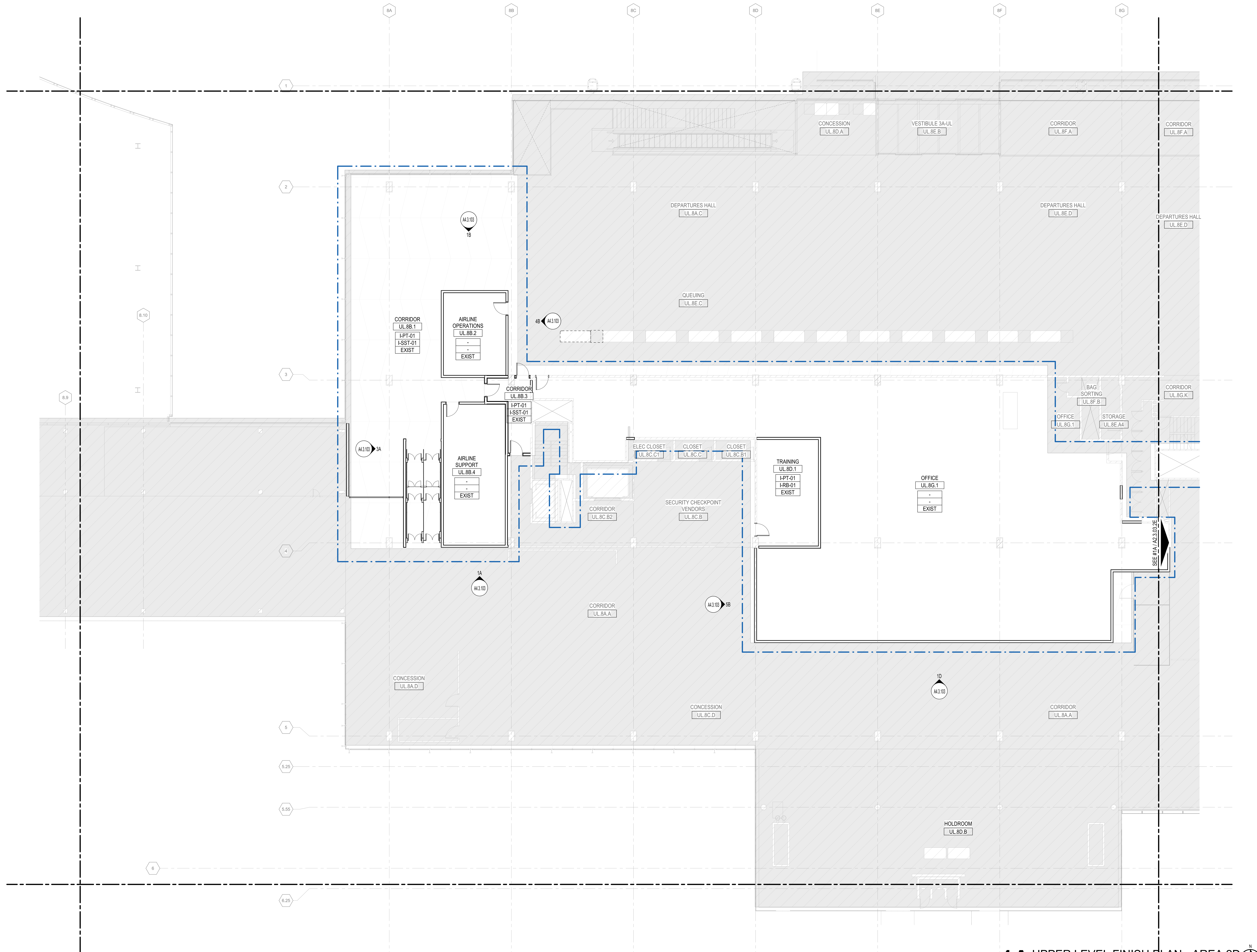

1A UPPER LEVEL FINISH PLAN - AREA 2D
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 2D

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER: **A2.3.03.2D**
VOLUME: 1

3/22/2023 5:23:35 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

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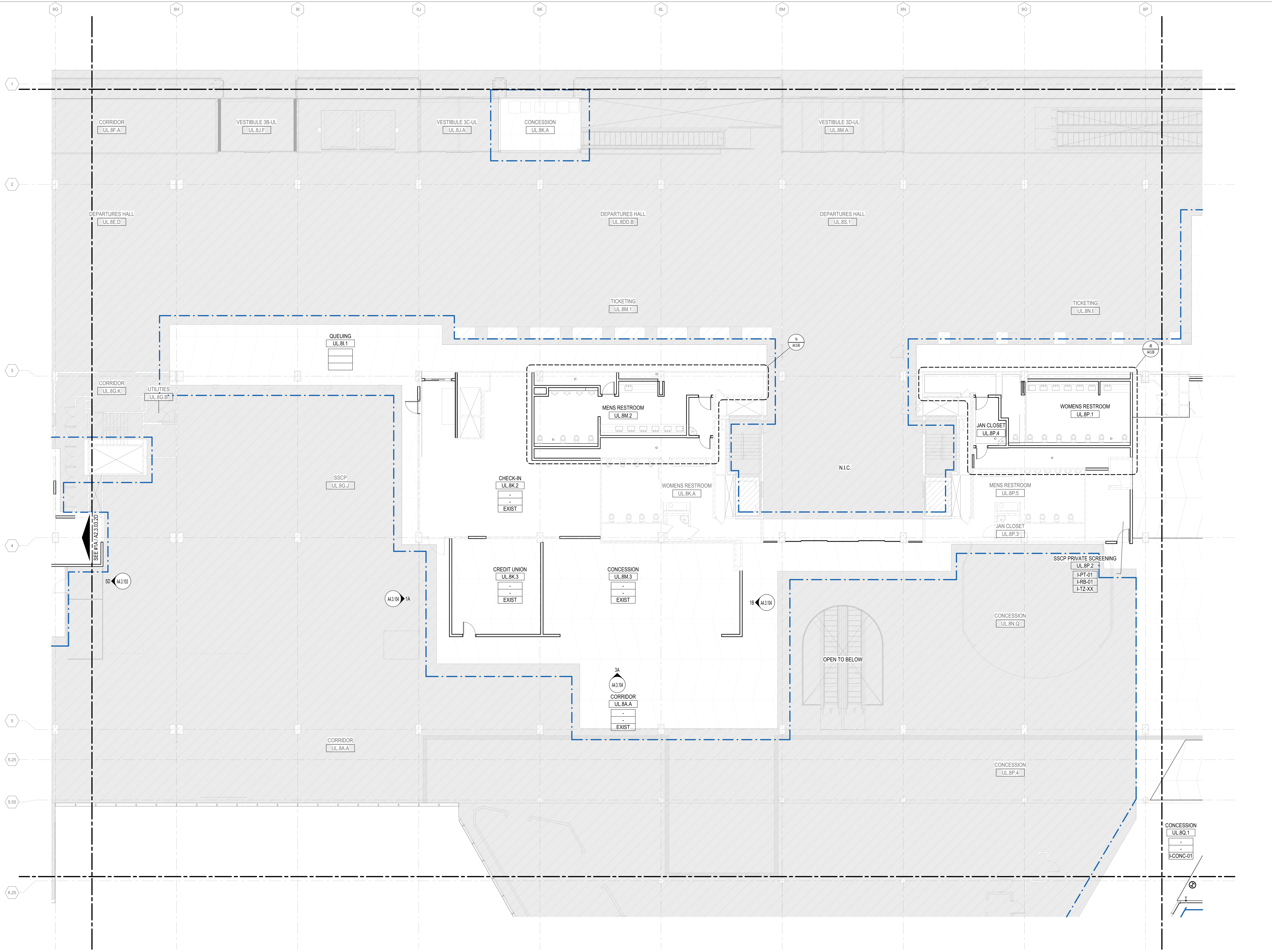

1A UPPER LEVEL FINISH PLAN - AREA 2E
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

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KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 2E

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER: A2.3.03.2E
VOLUME: 1

3/23/2023 2:10:19 PM

SCOPE DEFINITIONS

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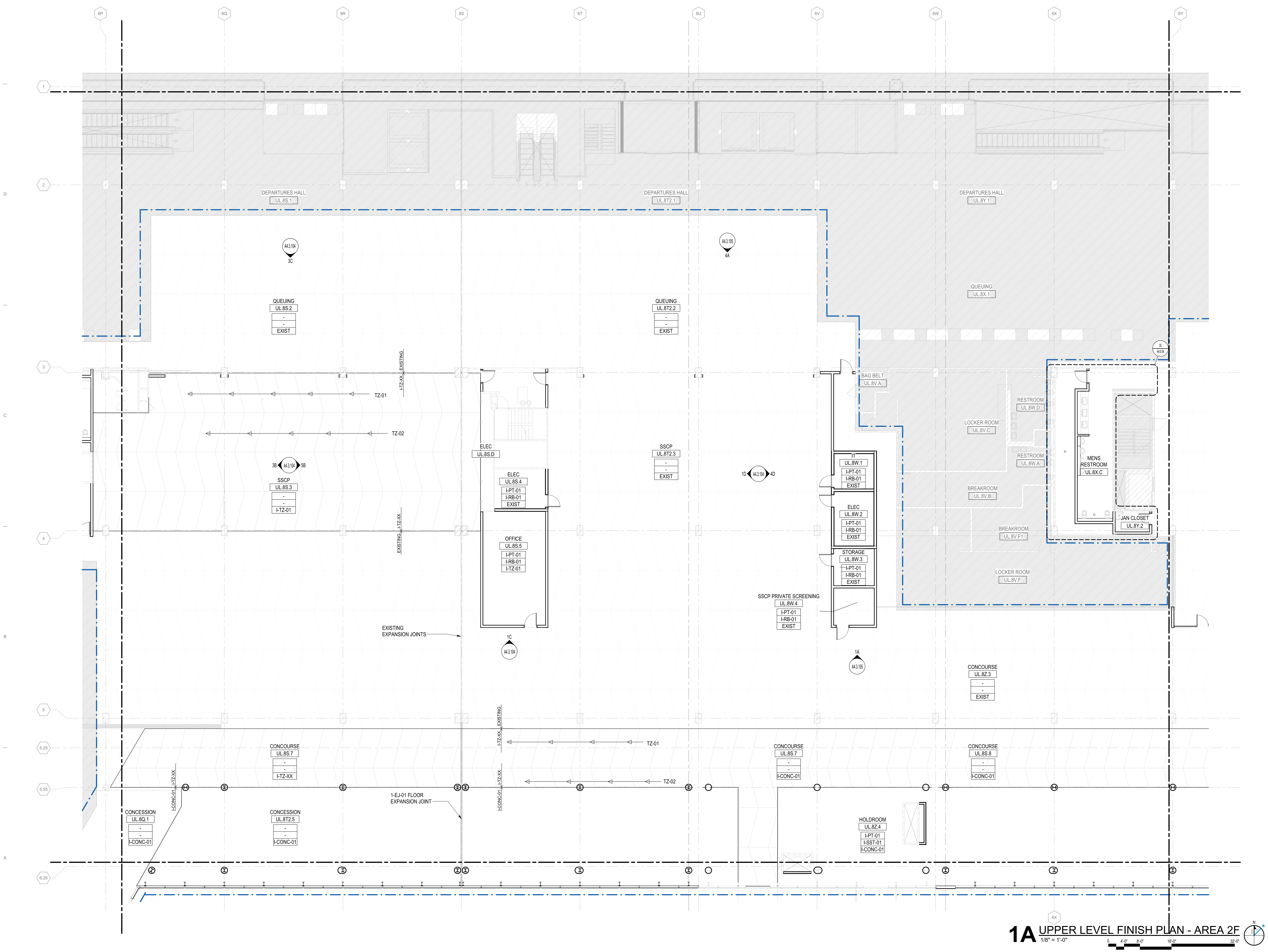

1A UPPER LEVEL FINISH PLAN - AREA 2F
1/8" = 1'-0"

3/23/2023 1:57:11 PM

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CITY OF CHICAGO
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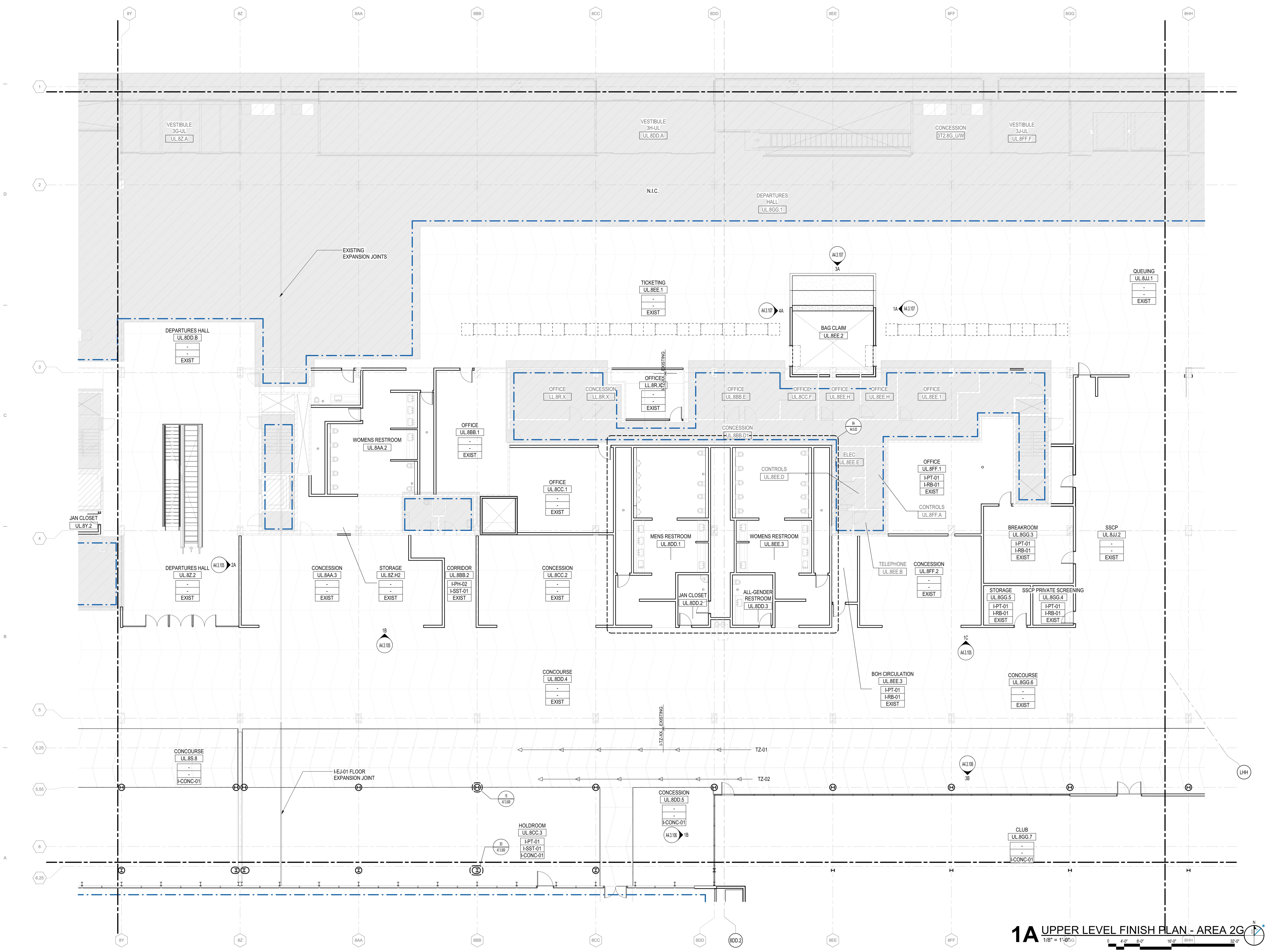

1A UPPER LEVEL FINISH PLAN - AREA 2G

1/8" = 1'-0"

3/23/2023 1:57:20 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 2G

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER
VOLUME: 1

A2.3.03.2G

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

1. ANY FLOOR FINISH NOT IDENTIFIED IS TO BE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
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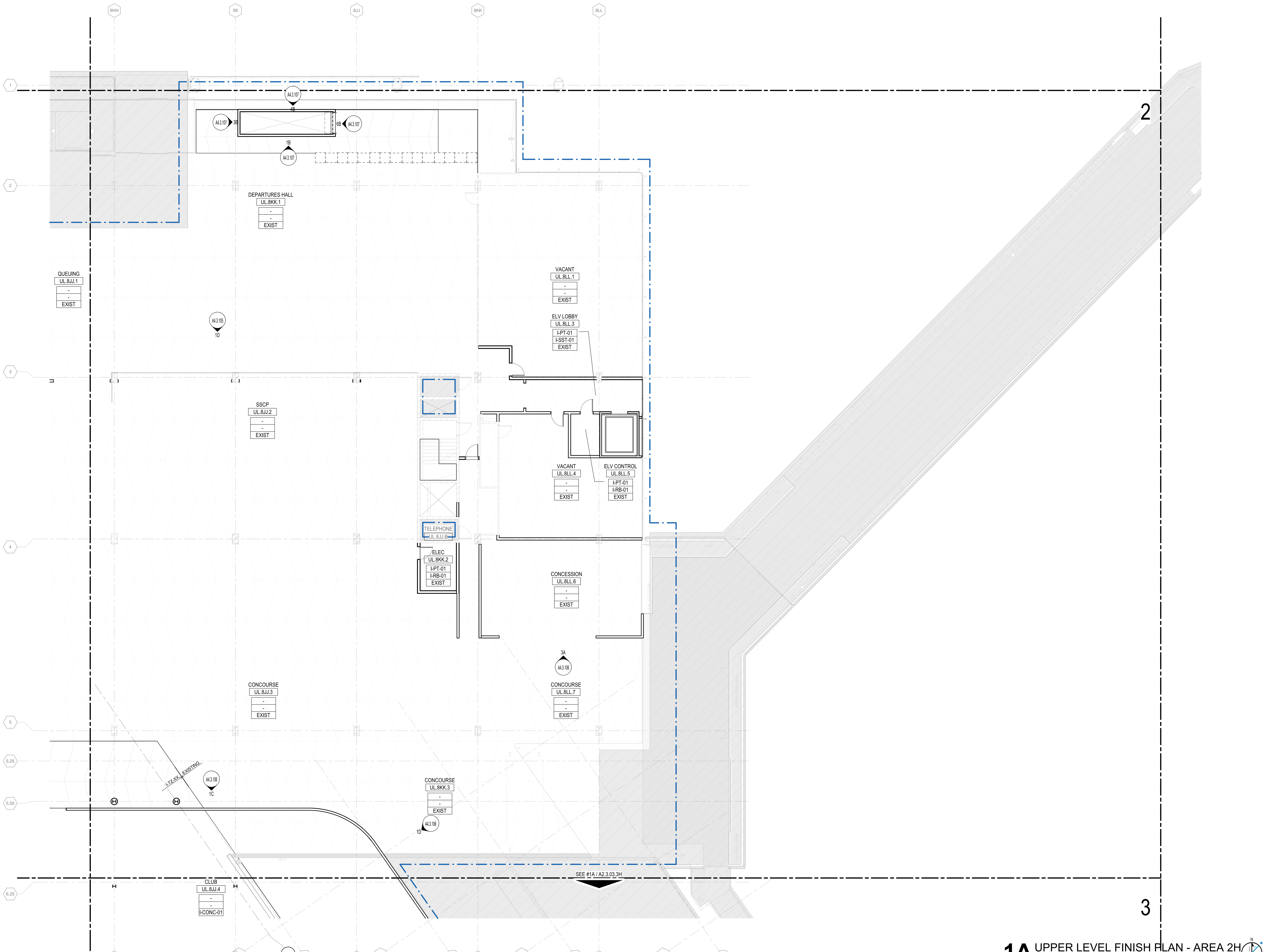

1A UPPER LEVEL FINISH PLAN - AREA 2H

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

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DD	--

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KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 2H

DRAWN BY: NT CHECKED BY: OK

SHEET NUMBER VOLUME: 1

A2.3.03.2H

3/22/2023 5:24:16 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

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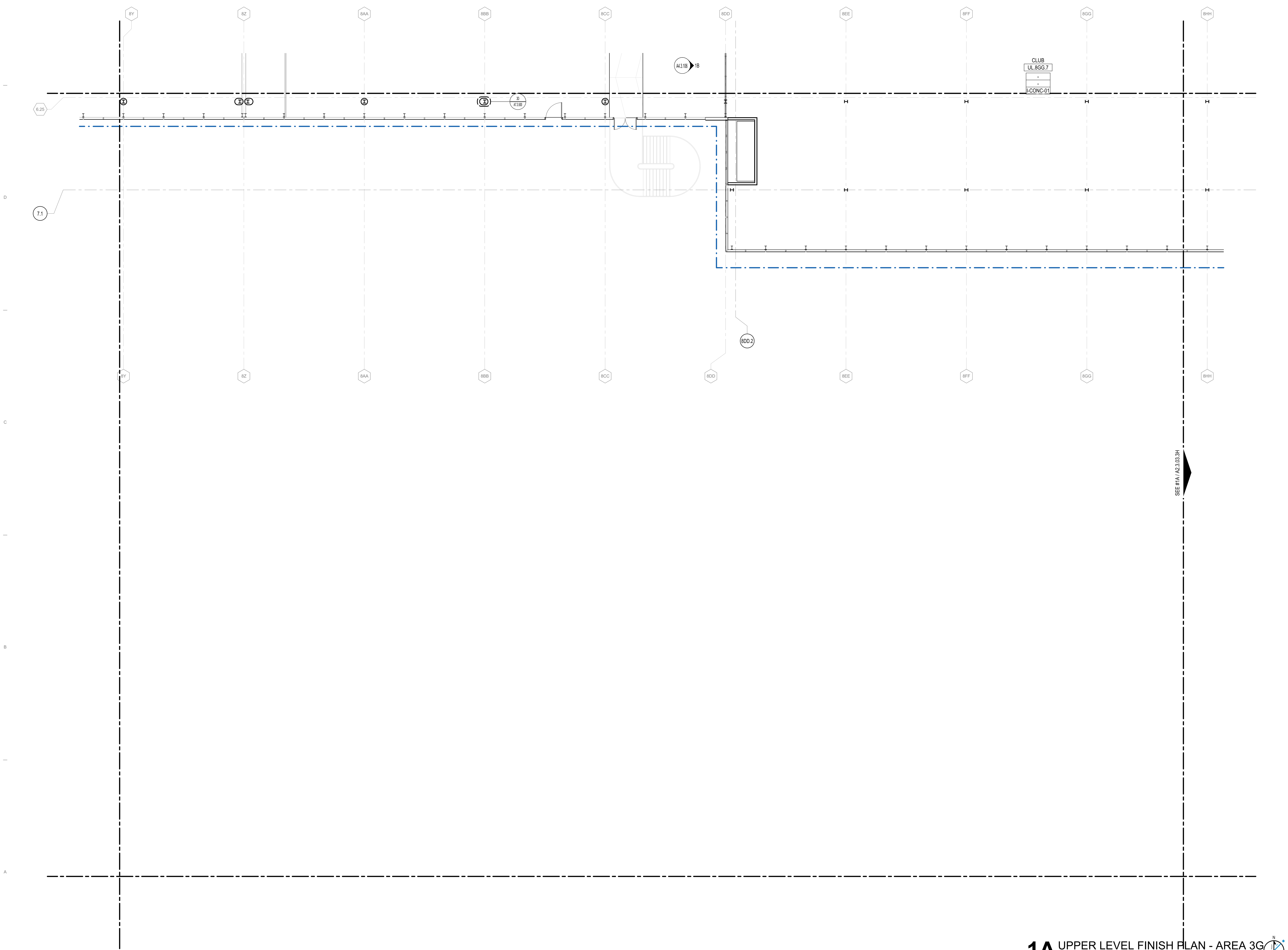

1A UPPER LEVEL FINISH PLAN - AREA 3G
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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REVISION: --
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KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 3G

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER: A2.3.03.3G
VOLUME: 1

3/22/2023 5:24:21 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- CONTRACT LIMIT

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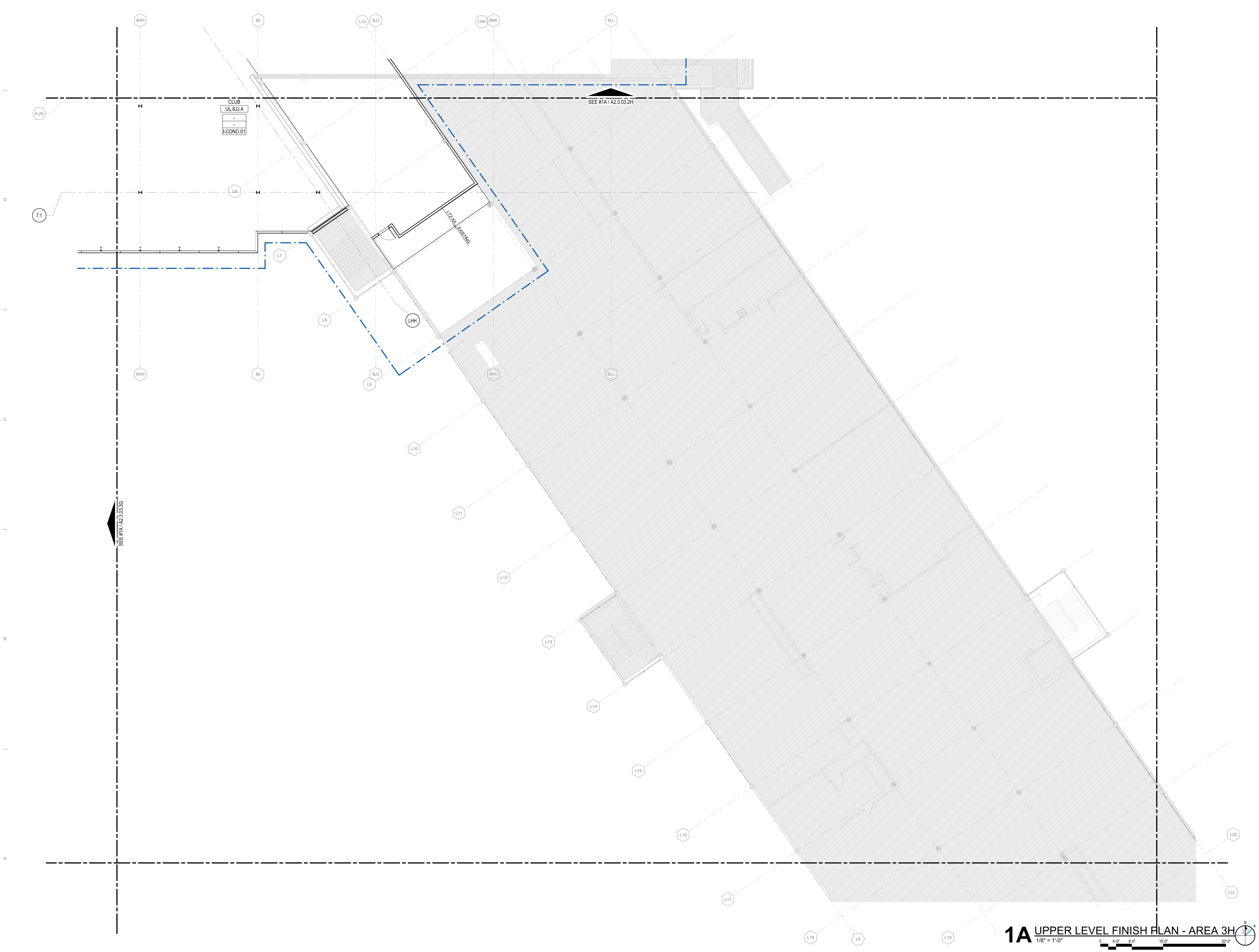

1A UPPER LEVEL FINISH PLAN - AREA 3H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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CITY OF CHICAGO
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KEYPLAN

UPPER LEVEL FINISH PLAN - AREA 3H

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER: A2.3.03.3H
VOLUME: 1

3/22/2023 5:24:29 PM

SCOPE DEFINITIONS

EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)

CONTRACT LIMIT

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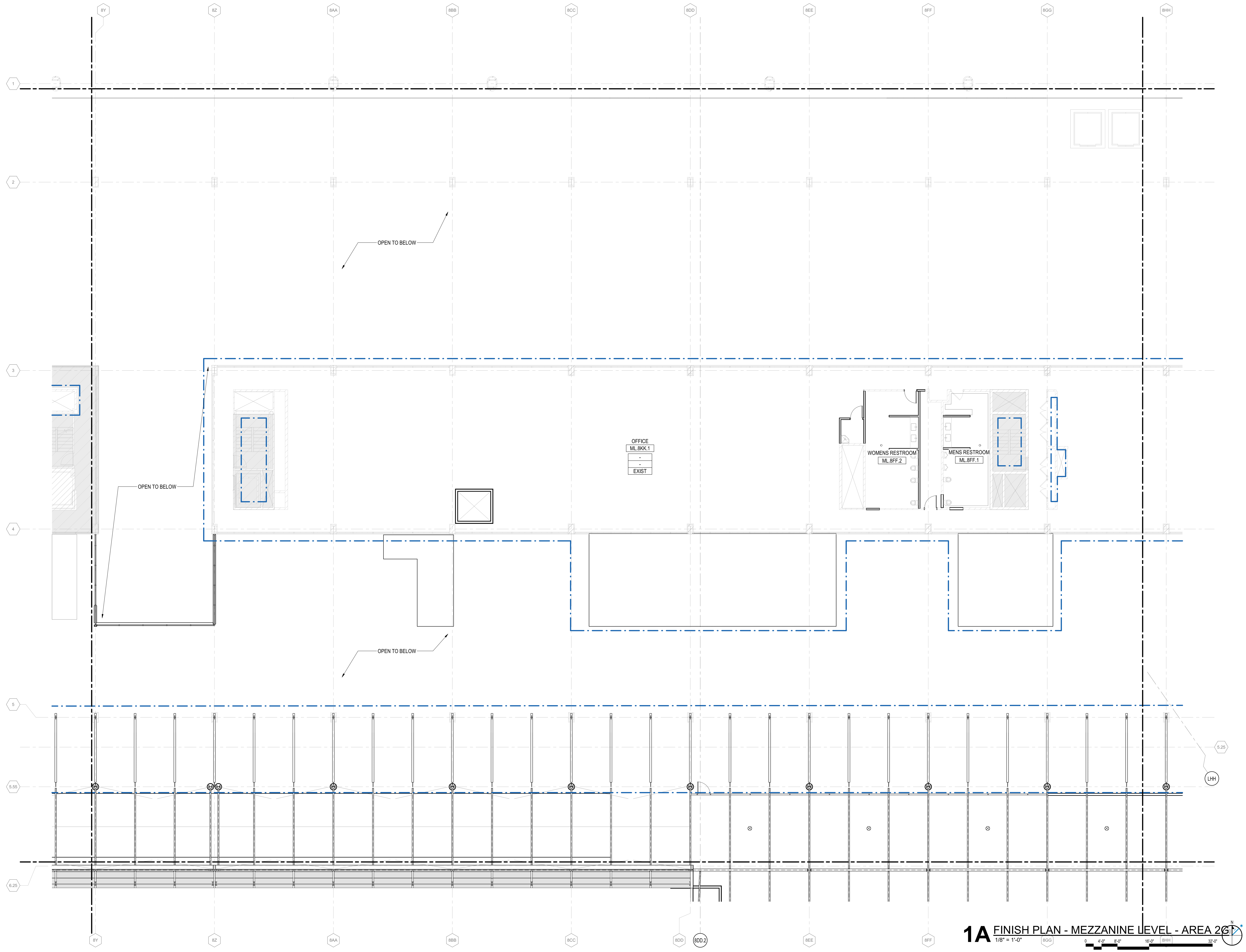

1A FINISH PLAN - MEZZANINE LEVEL - AREA 2G

1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
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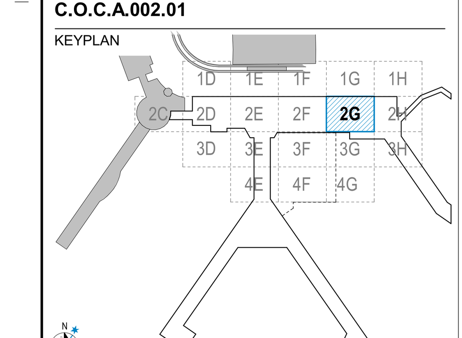
PHASE: **DD**
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



MEZZANINE LEVEL FINISH PLAN - AREA 2G

DRAWN BY: **NT** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**

A2.3.04.2G

3/22/2023 5:24:37 PM

SCOPE DEFINITIONS

- EXISTING BUILDING TO REMAIN (NOT IN CONTRACT)
- CONTRACT LIMIT

FINISH PLAN - SHEET NOTES

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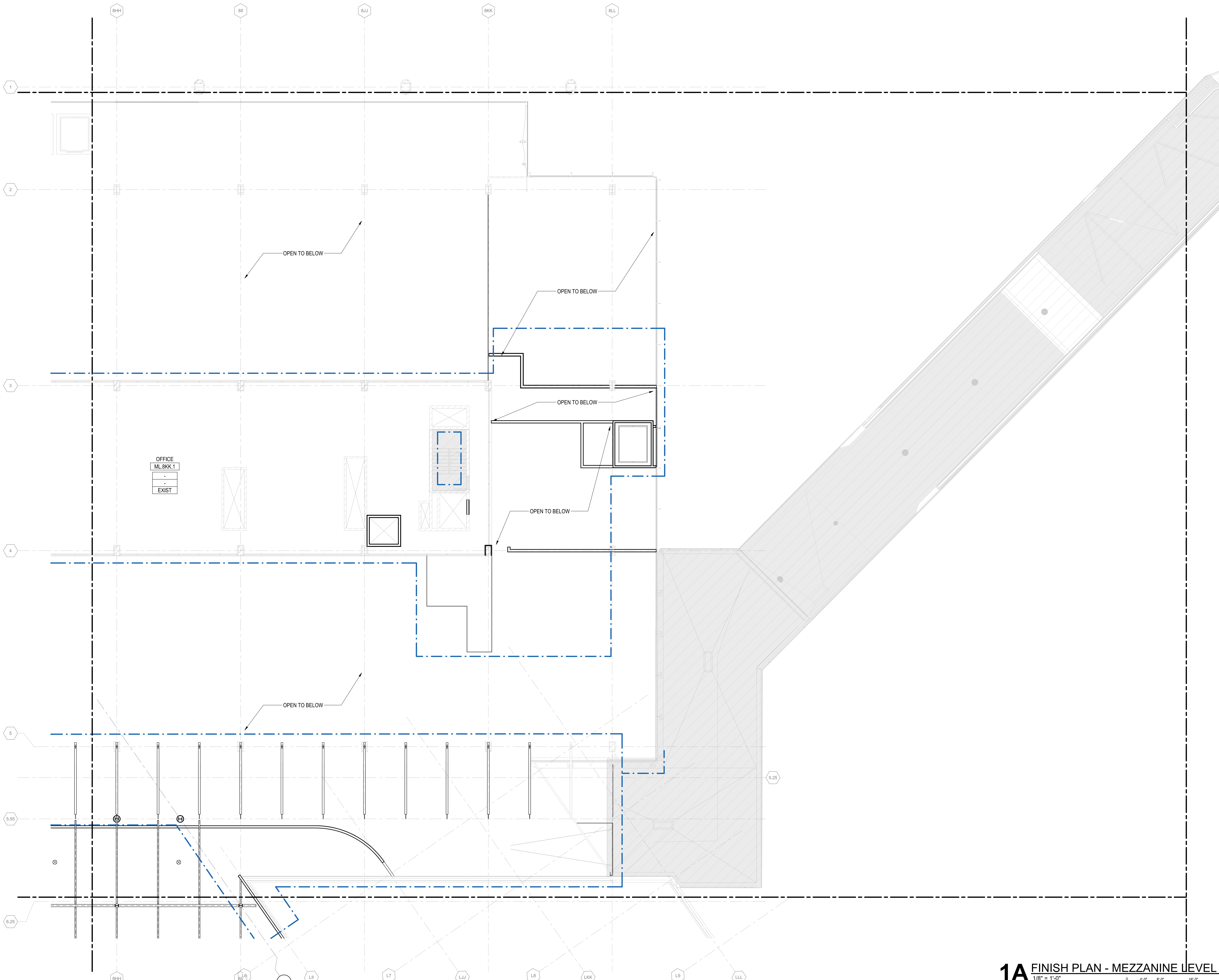

1A FINISH PLAN - MEZZANINE LEVEL - AREA 2H
1/8" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

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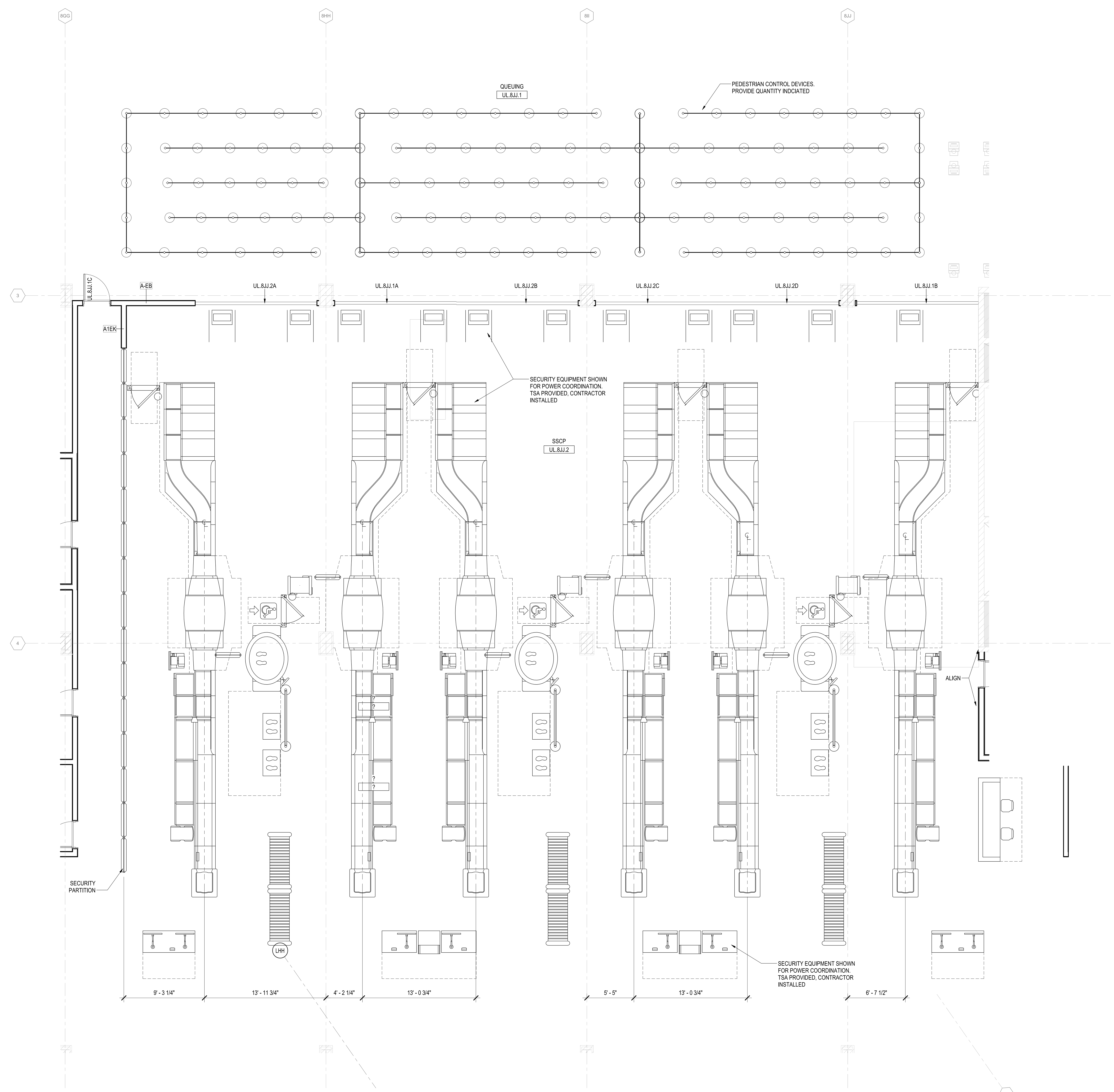
KEYPLAN

MEZZANINE LEVEL FINISH PLAN - AREA 2H

DRAWN BY: NT
CHECKED BY: OK
SHEET NUMBER
VOLUME: 1
A2.3.04.2H

3/22/2023 5:24:46 PM



5A ENLARGED PLAN - UPPER LEVEL - SECURITY CHECKPOINT 9
1/4" = 1'-0"

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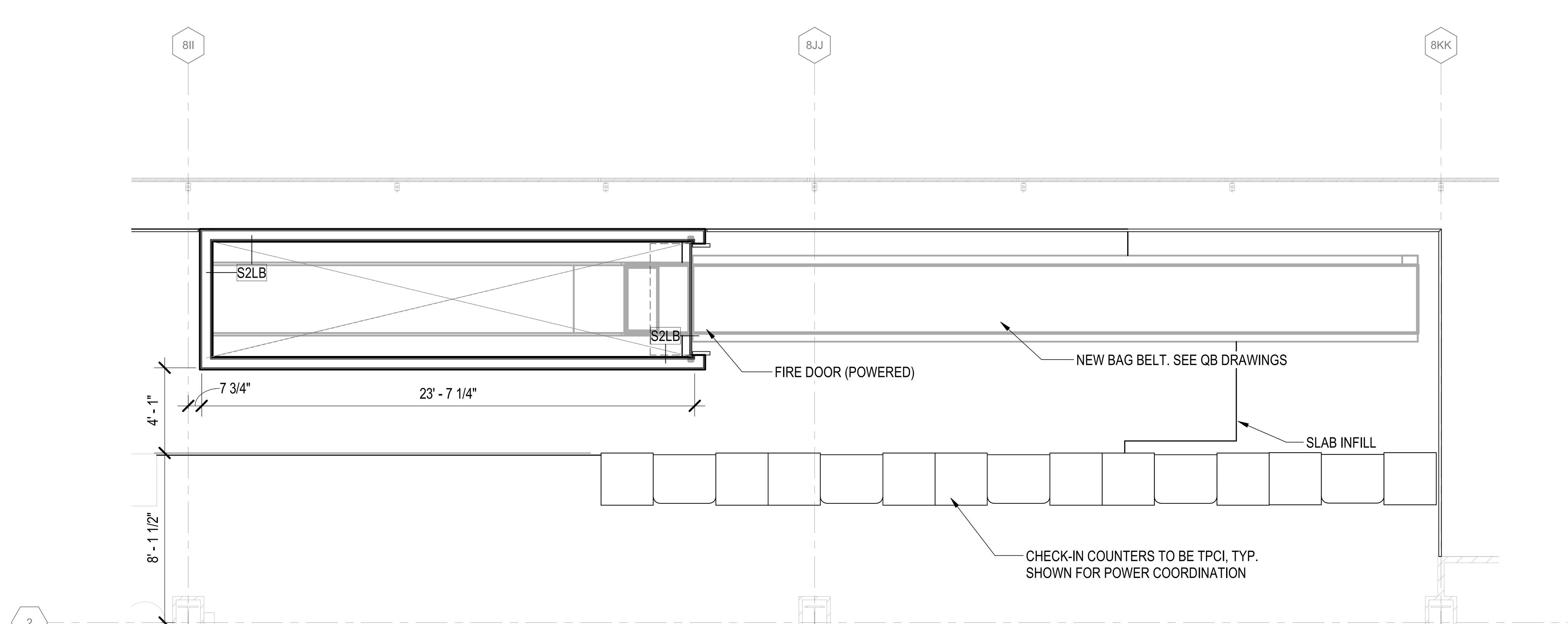
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

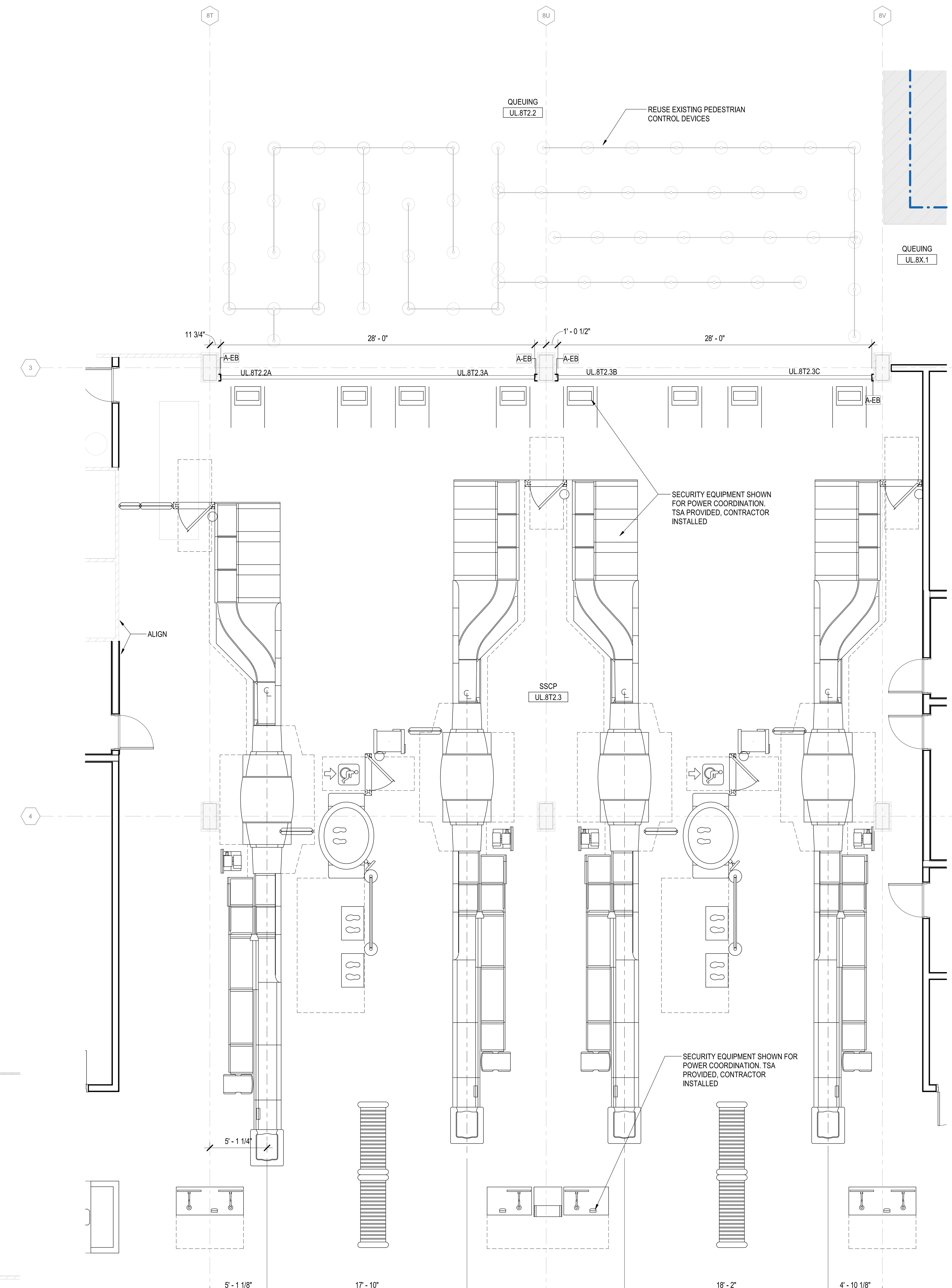
ENLARGED PLANS

DRAWN BY: LA CHECKED BY: OK
SHEET NUMBER: A3.001 VOLUME: 1

3/22/2023 5:28:40 PM



6A ENLARGED PLAN - UPPER LEVEL - SELF CHECK-IN
1/4" = 1'-0"



1A ENLARGED PLAN - UPPER LEVEL - SECURITY CHECKPOINT 8
1/4" = 1'-0"

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CITY OF CHICAGO
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REVISION

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ISSUANCE 60% DESIGN	PACKAGE ISSUE DATE 03/24/2023
PHASE DD	REVISION

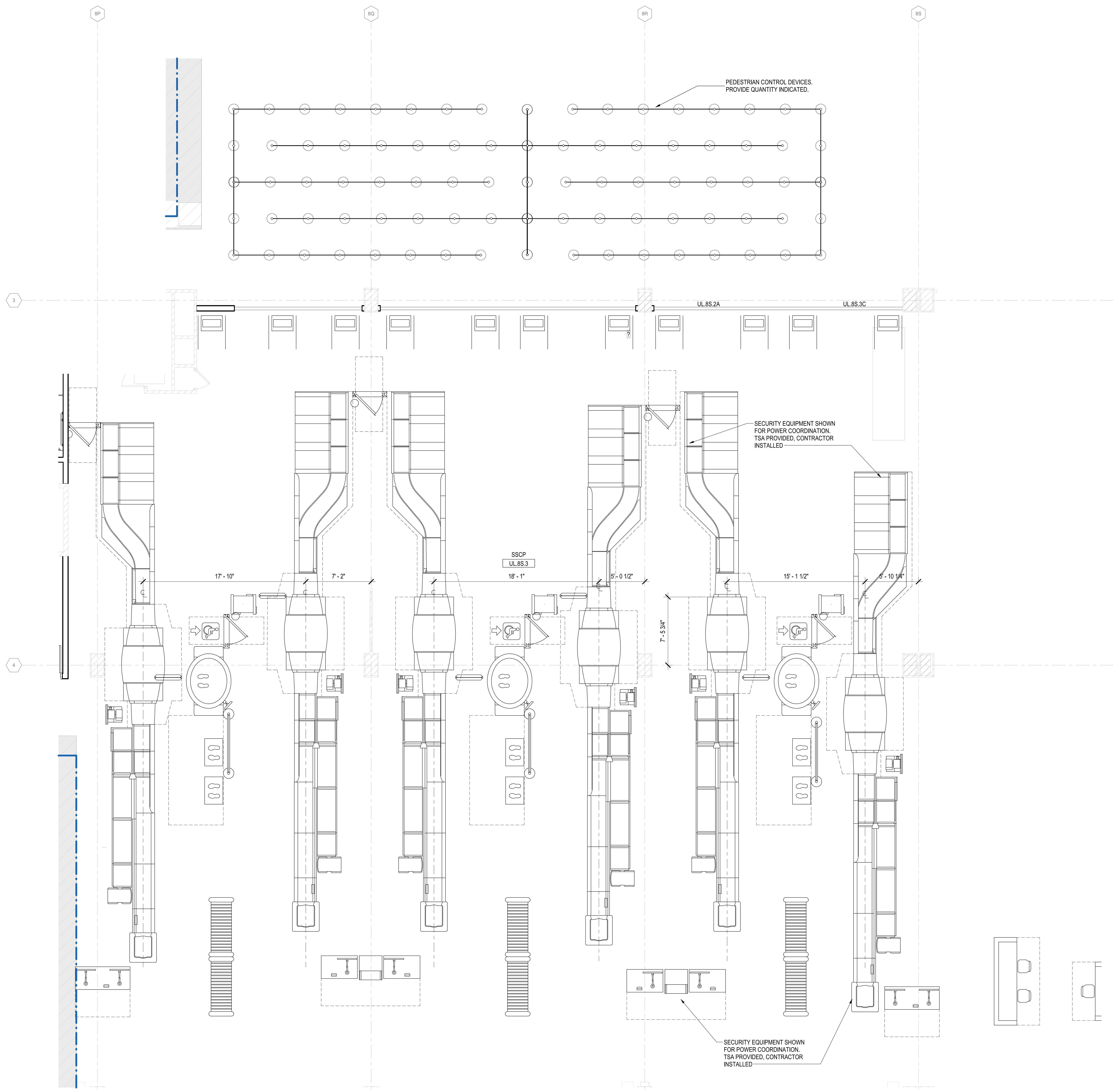
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

ENLARGED PLANS

DRAWN BY: LA
CHECKED BY: OK
SHEET NUMBER
VOLUME: 1

A3.002

3/23/2023 1:16:39 PM



5A ENLARGED PLAN - UPPER LEVEL - SECURITY CHECKPOINT 8A
1/4" = 1'-0"

CITY OF CHICAGO
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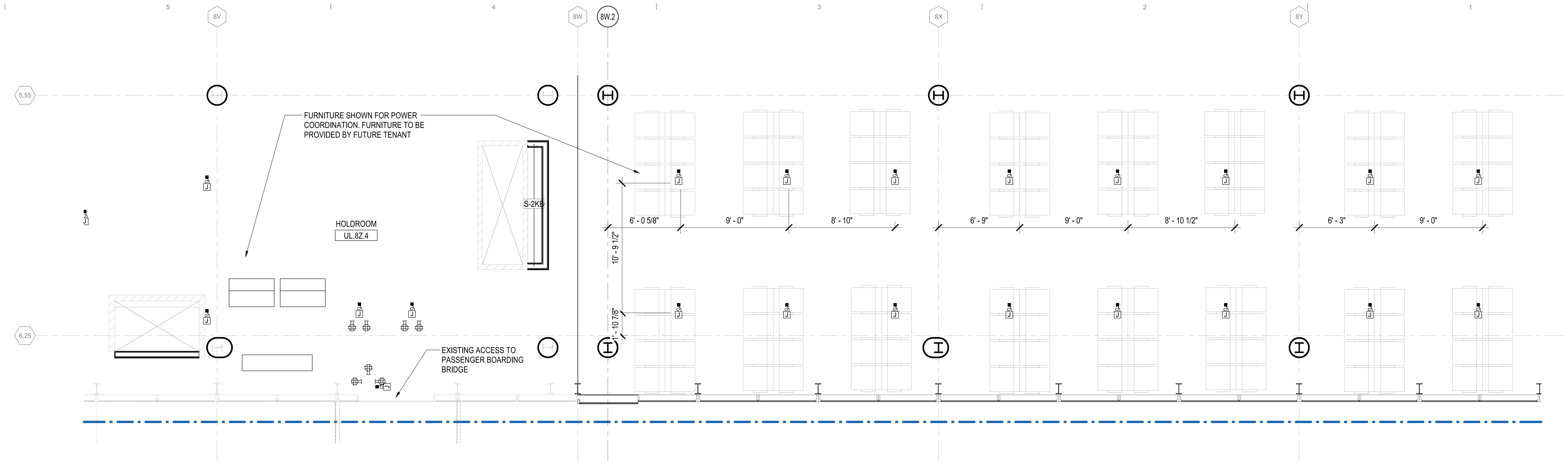
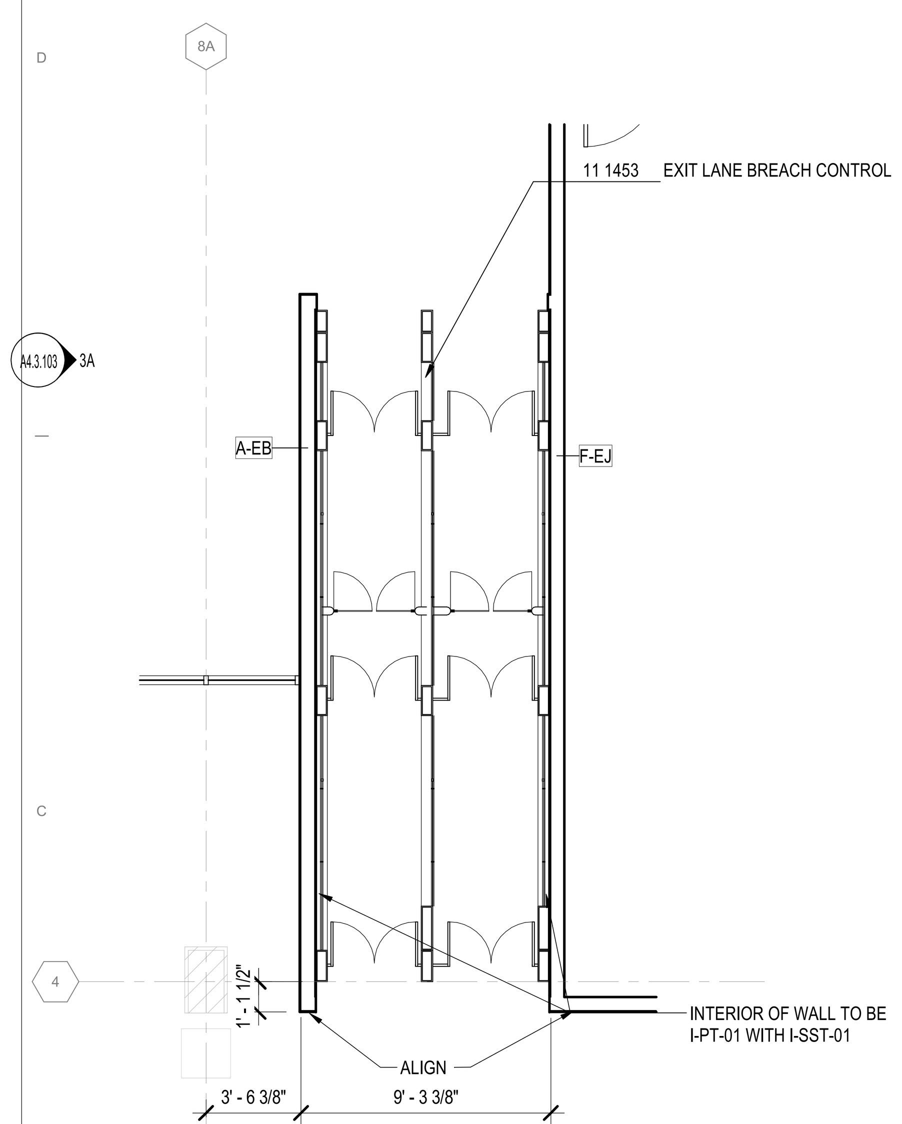
ENLARGED PLANS

DRAWN BY: **LA** CHECKED BY: **OK**
SHEET NUMBER VOLUME: **1**
A3.003

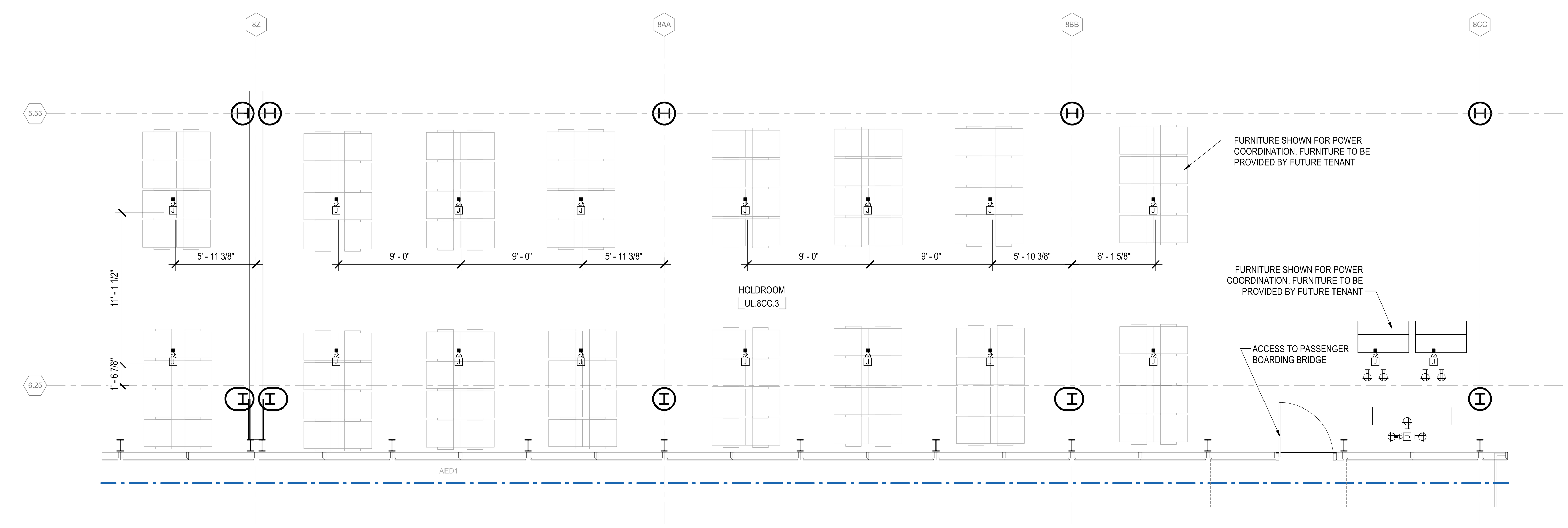
3/22/2023 5:27:05 PM



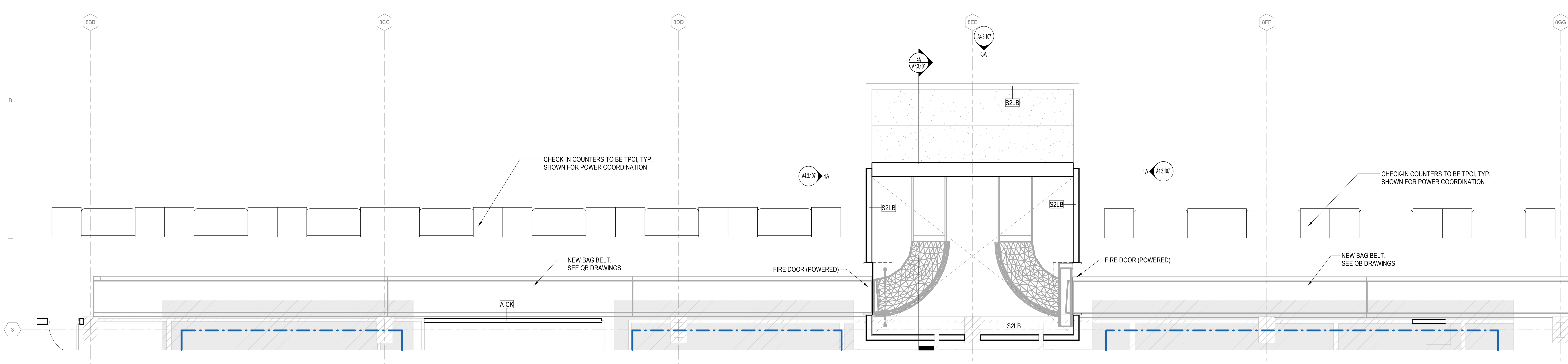
5D ENLARGED PLAN - UPPER LEVEL - HOLDROOM K1
1/4" = 1'-0"



6C ENLARGED PLAN - UPPER LEVEL - BREACH CONTROL
1/4" = 1'-0"



5C ENLARGED PLAN - UPPER LEVEL - HOLDROOM L2A
1/4" = 1'-0"



6A ENLARGED PLAN - UPPER LEVEL - DOGHOUSE WEST
1/4" = 1'-0"

3/23/2023 1:18:36 PM

CDA Chicago Department of Aviation

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ENLARGED PLANS

DRAWN BY: LA
CHECKED BY: OK
SHEET NUMBER
VOLUME: 1
A3.004

EXTERIOR SYSTEMS MATRIX

SYSTEM CODE	DESCRIPTION	U-VALUE	DETAIL SHEET	LOCATION(S)
A - SUBSTRUCTURE				
A10 - FOUNDATIONS				
A1010 STANDARD FOUNDATIONS				
A1010.10	WALL FOUNDATIONS	0.05	A4.1.02	REFER TO PLANS & SECTIONS
A40 SLABS ON GRADE				
A4010 STANDARD SLABS ON GRADE				
A4010.10	SLAB ON GRADE W/ WATERPROOFING	0.033	A4.1.02	REFER TO PLANS & SECTIONS
A4010.20	SLAB ON GRADE W/ VAPOR RETARDER	-	A4.1.02	REFER TO PLANS & SECTIONS
		-		
B - SHELL				
B10 - SUPERSTRUCTURE				
B1010 FLOOR CONSTRUCTION				
B1010.10	SUPPORTED SLAB	-	A4.1.02	REFER TO PLANS & SECTIONS
B1010.20	SPLIT SLAB- INSULATED	-	A4.1.02	REFER TO PLANS & SECTIONS
B1010.25	SPLIT SLAB- UNINSULATED	-	A4.1.02	REFER TO PLANS & SECTIONS
B20 - EXTERIOR VERTICAL ENCLOSURES				
B2010 EXTERIOR WALLS				
B2010.20	ALUMINUM PANEL RAINSCREEN SYSTEM- COLD FORMED BACKUP	0.05	A4.1.02	
B2010.30	MASONRY CAVITY WALL SYSTEM	0.05	A4.1.02	AIRSIDE
B2010.35	ALUMINUM PANEL RAINSCREEN SYSTEM- CMU BACKUP	0.05	A4.1.02	AIRSIDE
B2020 EXTERIOR WINDOWS				
B2020.10	GLAZED ALUMINUM WALL SYSTEM- UL AIRSIDE	0.35	A4.1.02	AIRSIDE WALL
B30 - EXTERIOR HORIZONTAL ENCLOSURES				
B3010 ROOFING				
B3010.50	MODIFIED BITUMINOUS ROOFING W/ PMMA TOP COAT	0.025	A4.1.02	REFER TO ROOF PLANS
B3060 HORIZONTAL OPENINGS				
B3060.10	SLOPED GLAZING SKYLIGHT ASSEMBLY	0.48	-	ROOF SKYLIGHT
B3080 OVERHEAD EXTERIOR ENCLOSURES				
B3080.10	METAL PANEL CEILING	0.033	A4.1.02	REFER TO RCP'S, ELEVATIONS, SECTIONS
B3080.15	CEMENT PLASTER CEILING	0.033	A4.1.02	REFER TO RCP'S, ELEVATIONS, SECTIONS

EXTERIOR MATERIAL MATRIX

MATERIAL CODE	DESCRIPTION	BOD MANUFACTURER	MODEL NO., STYLE, PATTERN	COLOR NAME, NUMBER	REMARKS, LOCATION	SPEC. SECTION
DIVISION 03 - CONCRETE						
E-CONC-01	CIP CONCRETE				SEE ELEVATIONS	03 3000
DIVISION 04 - MASONRY						
E-CMU-01	CONCRETE MASONRY UNIT- TEXTURED FACE	TRENWYTH TRENDSTONE	GROUND FACE	SHADOW GREY	SEE ELEVATIONS	04 2200
E-CMU-02	CONCRETE MASONRY UNIT	-		-	SEE ELEVATIONS	04 2200
		-				
DIVISION 05 - METALS						
E-RAIL-01	DECORATIVE METAL RAILINGS	CRL		-		05 7313
E-RAIL-02	METAL PICKET RAILINGS	-		-		05 5213
E-MTL-01	METAL PLATE PANEL	AMERICLAD	AC-3200 EVO	MATCH EXISTING		07 4213.16
E-MTL-02	METAL PLATE COLUMN COVERS	FRY REGLET	KEY SLOT			05 5813
E-MTL-03	METAL PANEL CEILINGS	AMERICLAD	AC-3200 EVO	RAL 7045		07 4213.16
DIVISION 06 - WOOD, PLASTICS, COMPOSITES						
-	-			-		-
DIVISION 7 - THERMAL AND MOISTURE PROTECTION						
E-RF-01	MODIFIED BITUMINOUS ROOFING W/ PMMA TOP COAT	ELEVATE		-	MAIN ROOF	07 5520
E-EJ-01	EXTERIOR EXPANSION JOINT CONTROL ASSEMBLIES- WALL	C/S GROUP			SEE PLANS, ELEVATIONS	07 9500
E-EJ-02	EXTERIOR EXPANSION JOINT CONTROL ASSEMBLIES- ROOF	C/S GROUP			SEE PLANS, ELEVATIONS	07 9500
E-EJ-03	EXTERIOR EXPANSION JOINT CONTROL ASSEMBLIES- WALL	EMSEAL			SEE PLANS, ELEVATIONS	07 9500
E-EJ-04	EXTERIOR EXPANSION JOINT CONTROL ASSEMBLIES- CEILING	EMSEAL			SEE PLANS, ELEVATIONS	07 9500
DIVISION 08 - OPENINGS						
E-WIN-01	STRUCTURAL-SEALANT-GLAZED CURTAIN WALL	-	MATCH EXISTING	MATCH EXISTING	AIRSIDE	08 4423
E-WIN-02	SLOPED GLAZING ASSEMBLIES	-	MATCH EXISTING	MATCH EXISTING	AIRSIDE SKYLIGHTS	08 4433
E-GL-01	INSULATED GLAZING UNIT- VISION	1 1/4" THK MIN	MATCH EXISTING		AIRSIDE CW	08 8000
E-GL-02	INSULATED GLAZING UNIT- SPANDREL	1 1/4" THK MIN	CERAMIC FRIT NO.4		AIRSIDE CW	08 8000
E-GL-03	INSULATED LAMINATED GLAZING UNIT W/ FRIT	1 1/4" THK MIN	MATCH EXISTING		SKYLIGHTS	08 8000
E-GL-04	INSULATED GLAZING UNIT- VISION		MATCH EXISTING		LANDSIDE CURTAIN WALL	08 8000
E-LV-01	FIXED ARCHITECTURAL LOUVERS	C/S GROUP	RS-5700	-	WALL, SOFFIT	08 9119
E-OH-01	EXTERIOR OVERHEAD RAPID COILING DOORS	RYTEC	FAST-SEAL SERIES		AIRSIDE VSR	08 3323.12
DIVISION 09 - FINISHES						
E-PNT-01	EXTERIOR PAINT		MATCH ARCH SAMPLE		SEE ELEVATIONS	09 9113
E-PNT-02	EXTERIOR PAINT		MATCH ARCH SAMPLE		SEE ELEVATIONS	09 9113
E-HPC-01	HIGH PERFORMANCE COATINGS	TNEMEC	MATCH ARCH SAMPLE		SEE ELEVATIONS	09 9600
E-ELC-01	ELASTOMERIC COATINGS		MATCH ARCH SAMPLE		SEE ELEVATIONS	09 9653
E-PLS-01	CEMENT PLASTER				SEE RCP	09 2400

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **–**

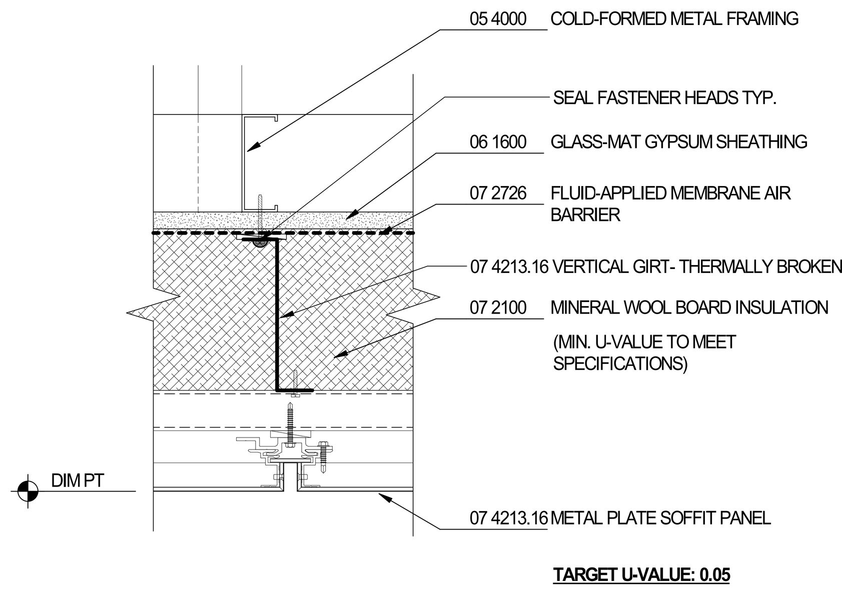
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

EXTERIOR MATRICES

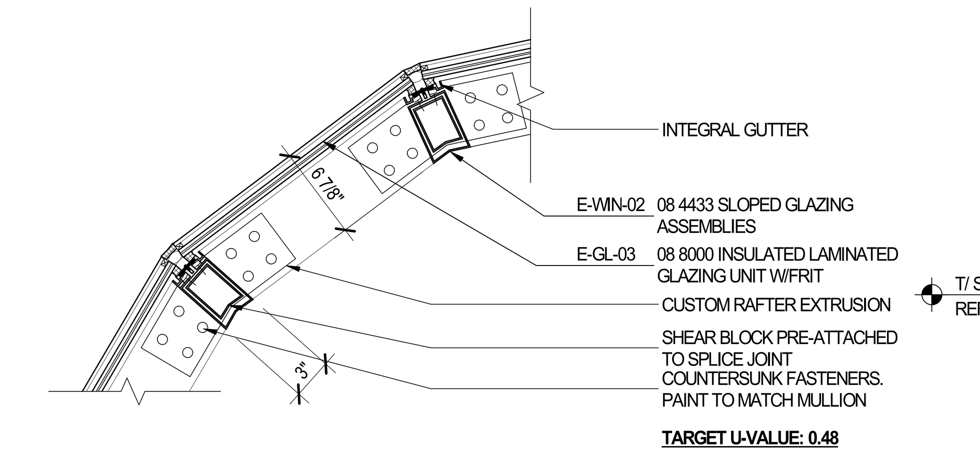
DRAWN BY: **DL** CHECKED BY: **DL**

SHEET NUMBER: **A4.1.01** VOLUME: **1**

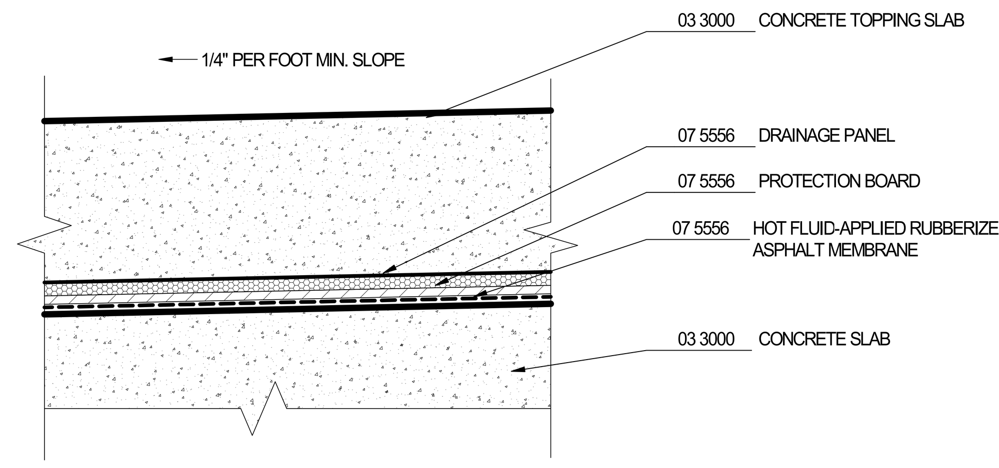
3/23/2023 1:14:59 PM



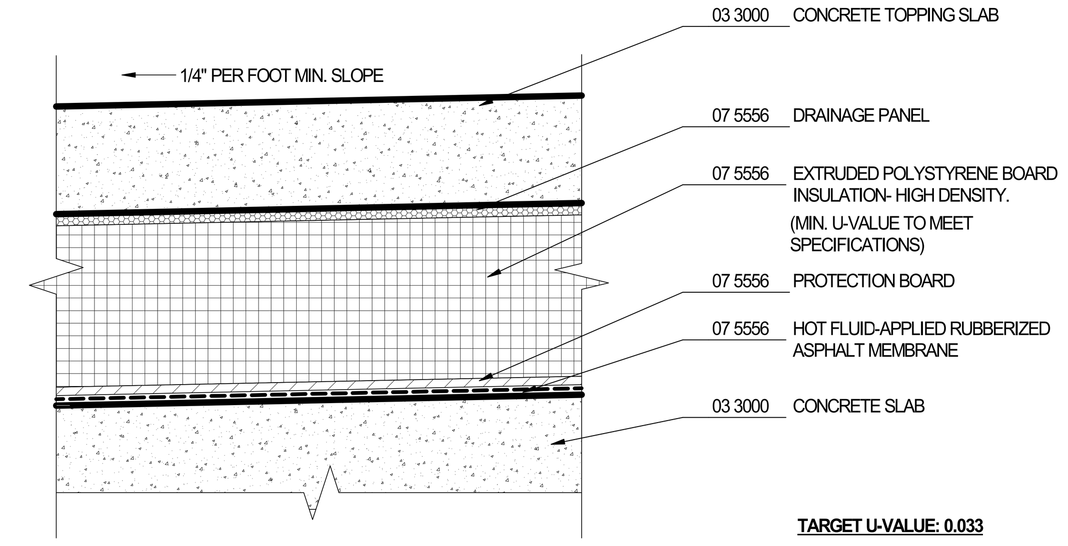
6E B3080.10 METAL PANEL SOFFIT
3" = 1'-0"



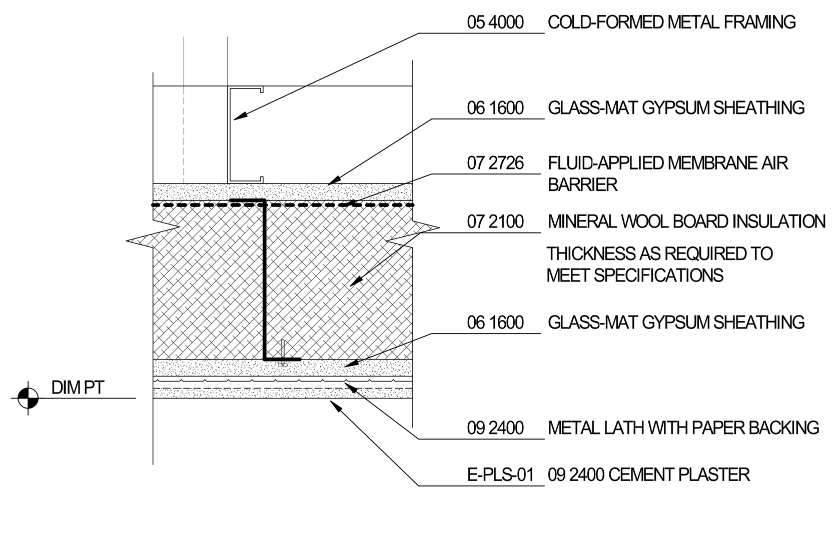
5E B3060.10 SLOPED GLAZING SKYLIGHT SYSTEM
1 1/2" = 1'-0"



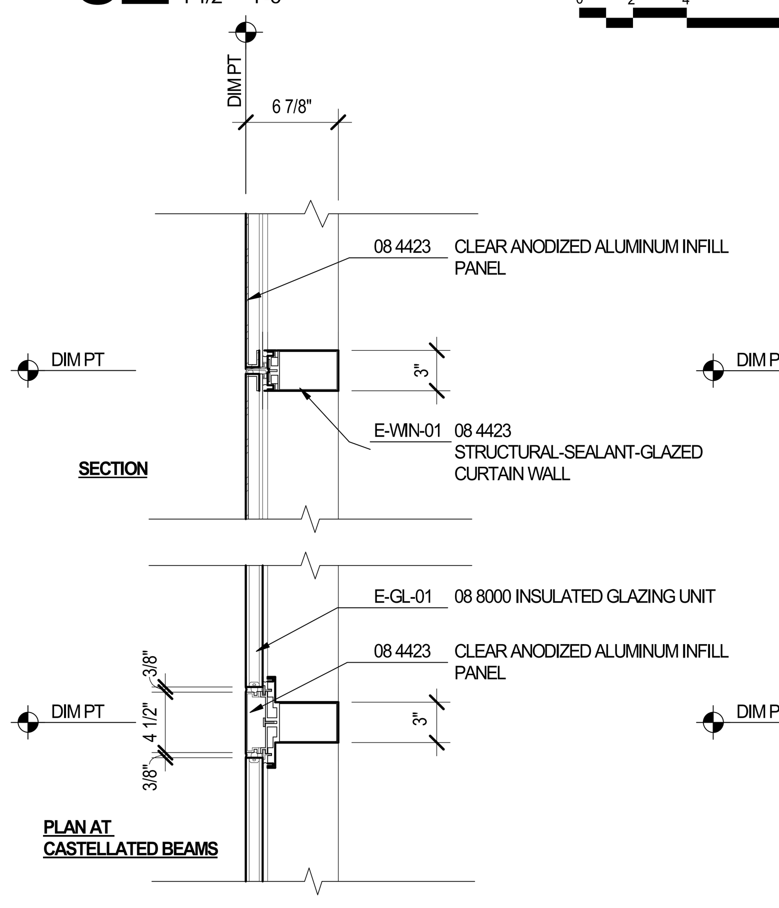
3E B1010.25- SPLIT SLAB- UNINSULATED
3" = 1'-0"



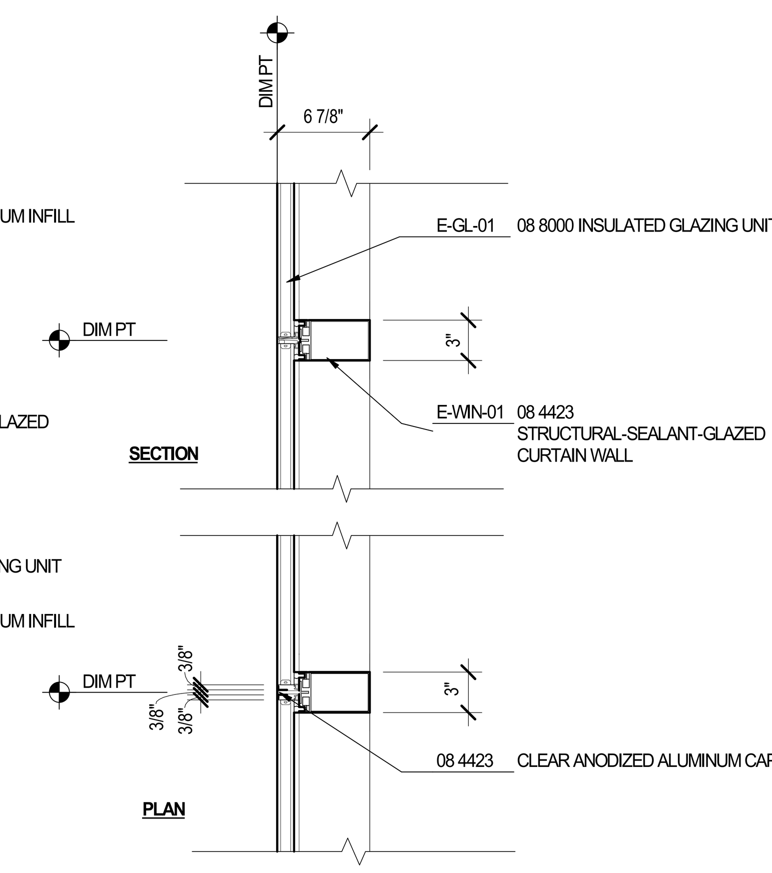
1E B1010.20- SPLIT SLAB- INSULATED
3" = 1'-0"

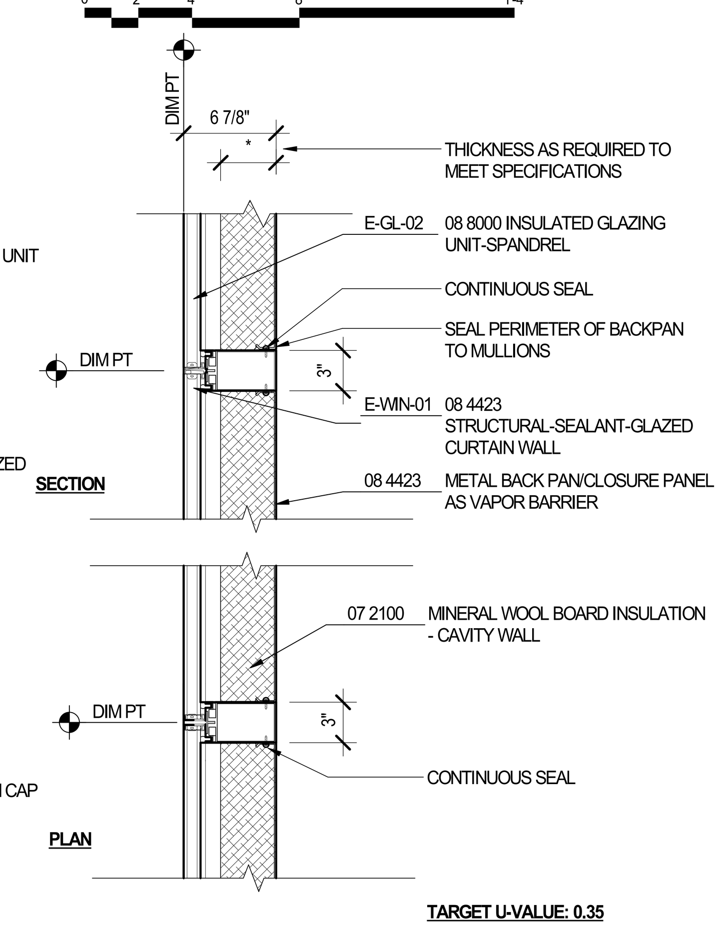


6D B3080.15 CEMENT PLASTER SOFFIT
3" = 1'-0"

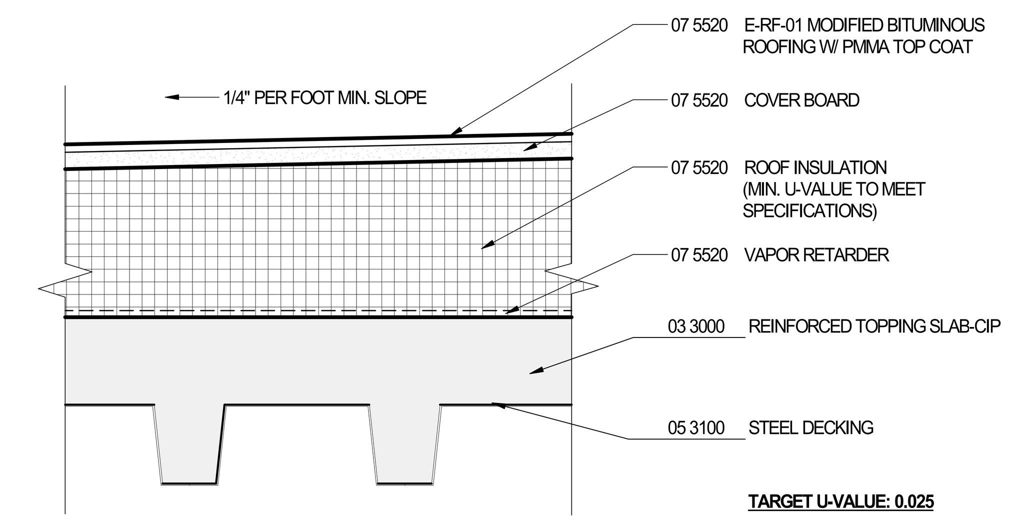


5D B2020.10 CURTAIN WALL SYSTEM
1 1/2" = 1'-0"

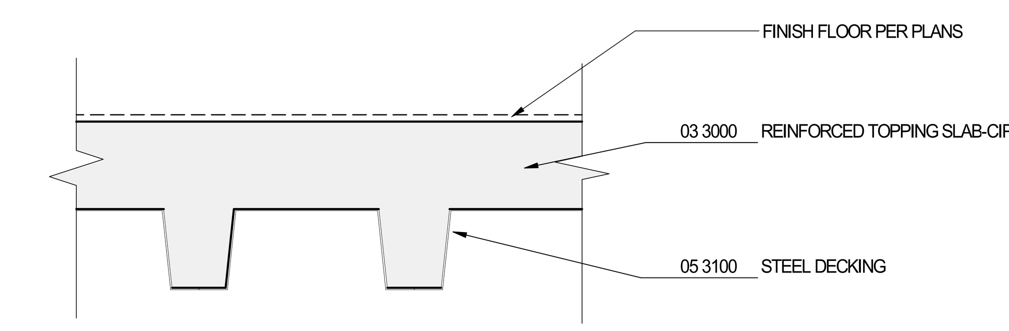




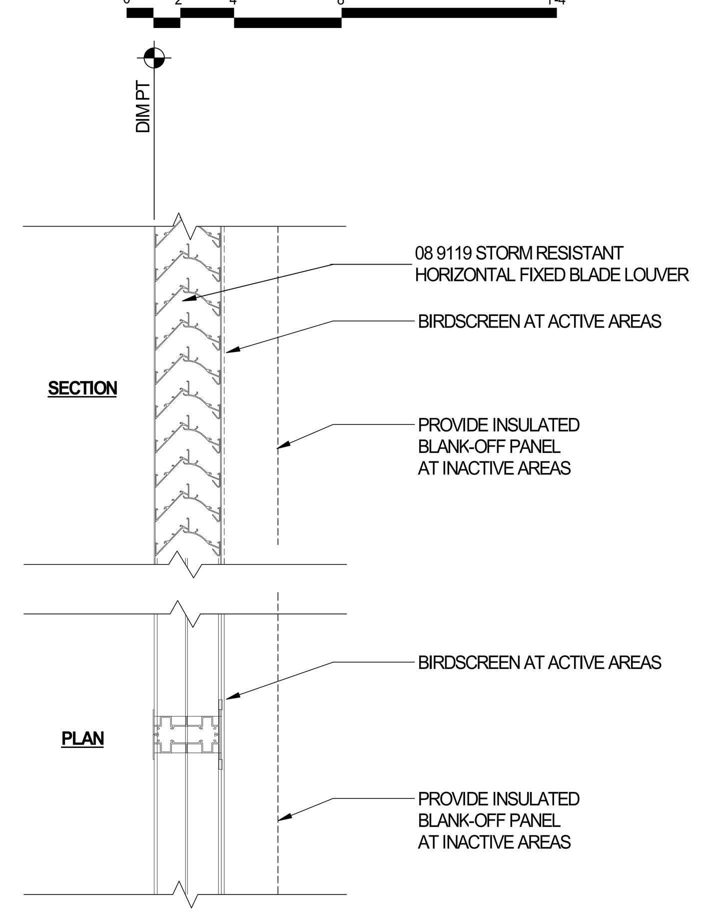
3D B2020.10 CURTAIN WALL SYSTEM
1 1/2" = 1'-0"



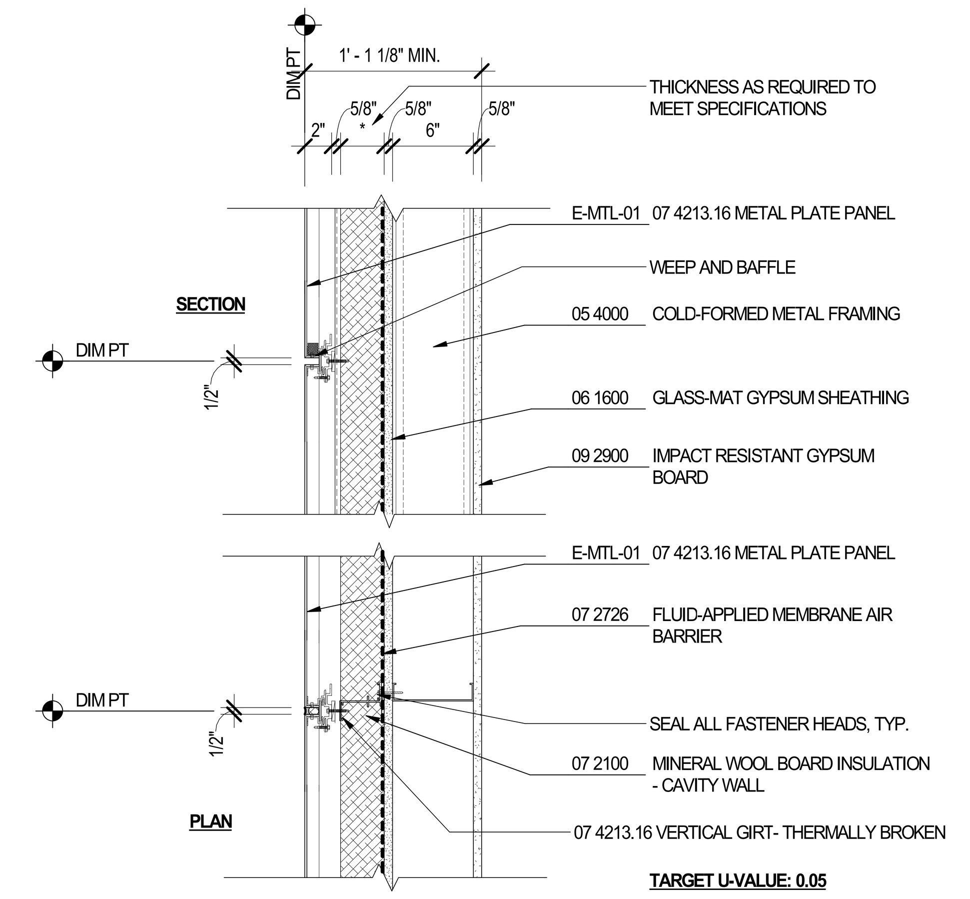
1D B3010.50 SINGLE PLY ROOFING SYSTEM
3" = 1'-0"



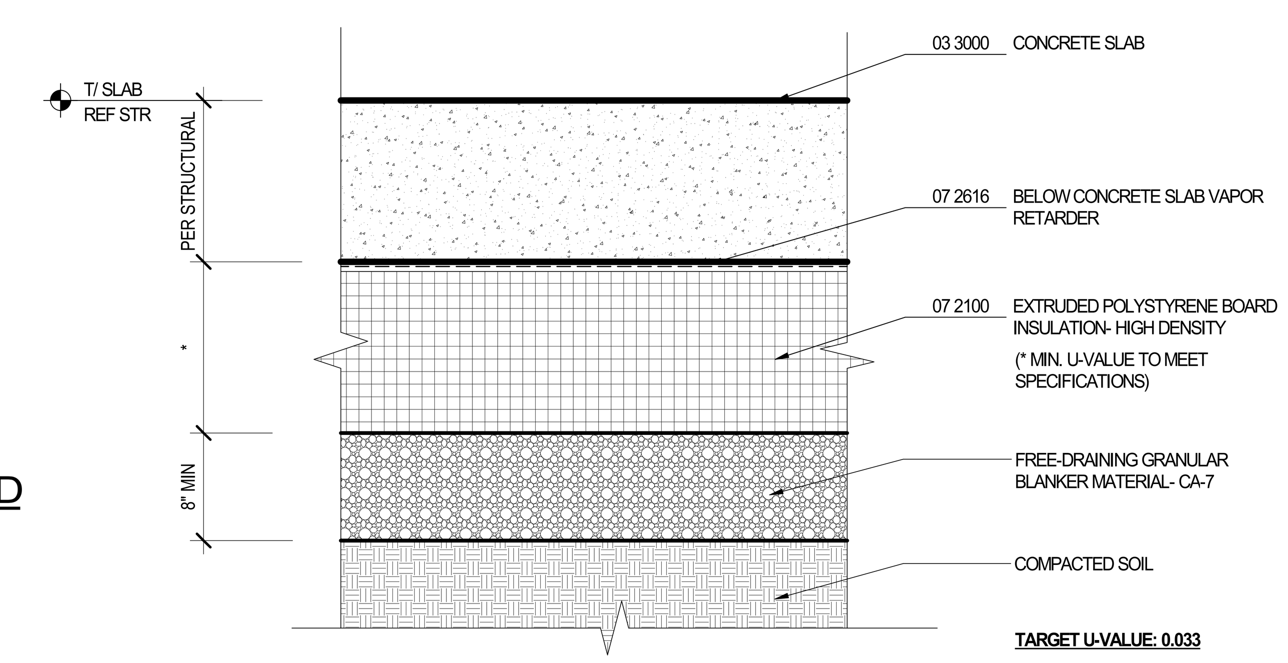
1C B1010.10 SUPPORTED SLAB
3" = 1'-0"



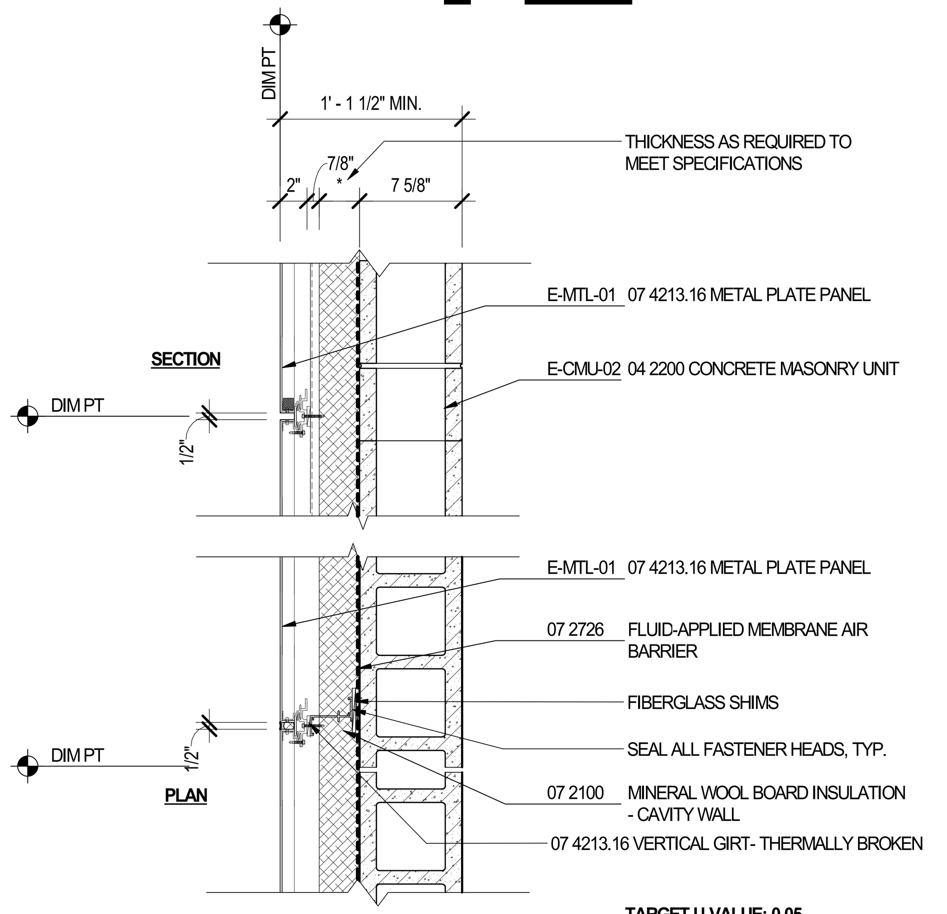
6B B2070.10 ARCHITECTURAL LOUVER
1 1/2" = 1'-0"



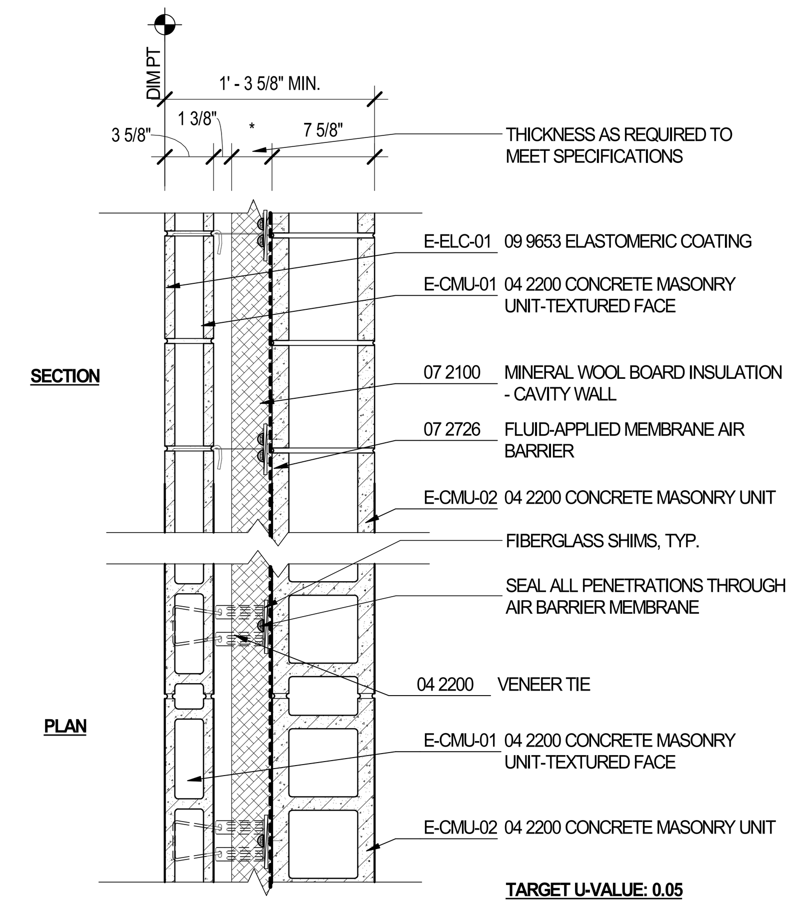
3B B2010.20 METAL PLATE WALL- COLD FORMED
1 1/2" = 1'-0"



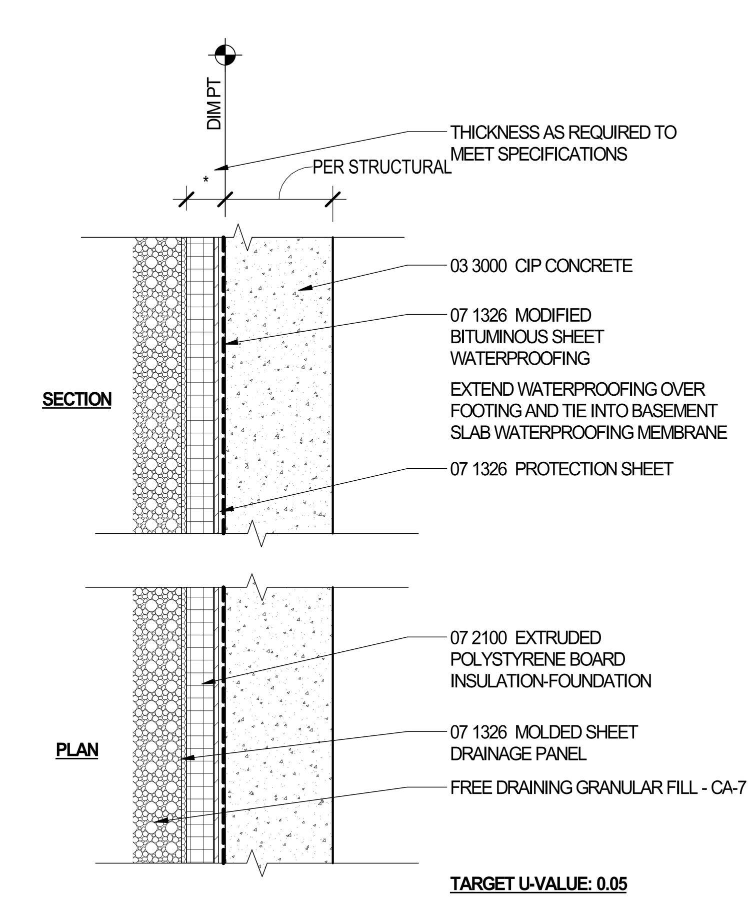
1B A4010.20- SLAB ON GRADE WITH VAPOR RETARDER
3" = 1'-0"



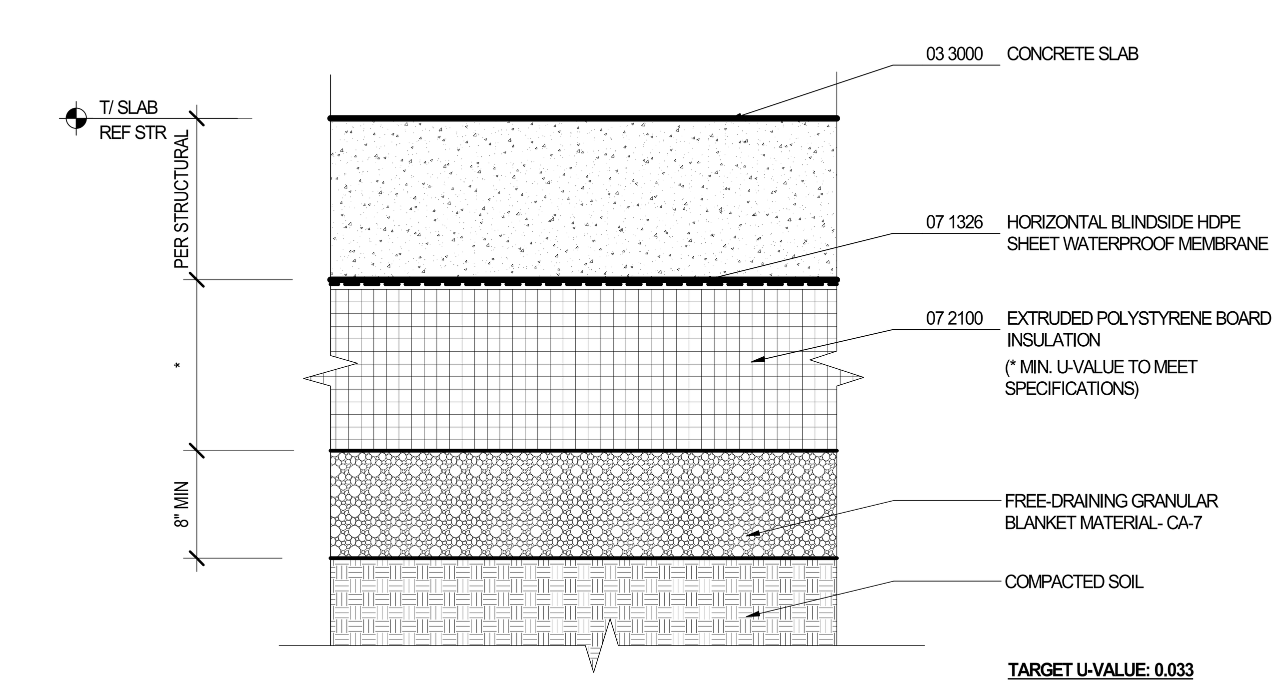
6A B2010.35 METAL PLATE WALL PANEL- CMU
1 1/2" = 1'-0"



5A B2010.30 MASONRY CAVITY WALL
1 1/2" = 1'-0"



3A A1010.10 WALL FOUNDATION
1 1/2" = 1'-0"



1A A4010.10 - SLAB ON GRADE WITH WATERPROOFING
3" = 1'-0"

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CDA Chicago Department of Aviation

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LORI LIGHTFOOT
MAYOR

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REVISION: –
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

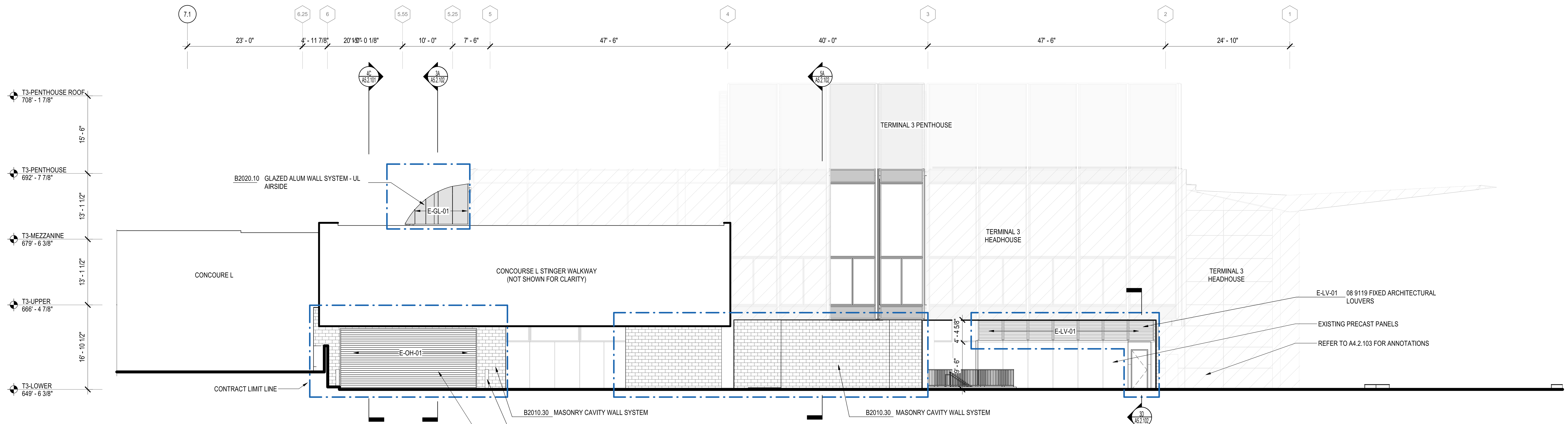
EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES

DRAWN BY: DL
CHECKED BY: DL
SHEET NUMBER: **A4.1.02**
VOLUME: 1

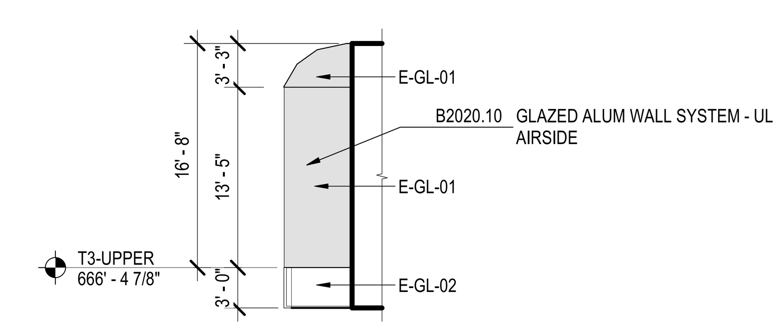
3/22/2023 3:23:10 PM

ELEVATION SHEET NOTES

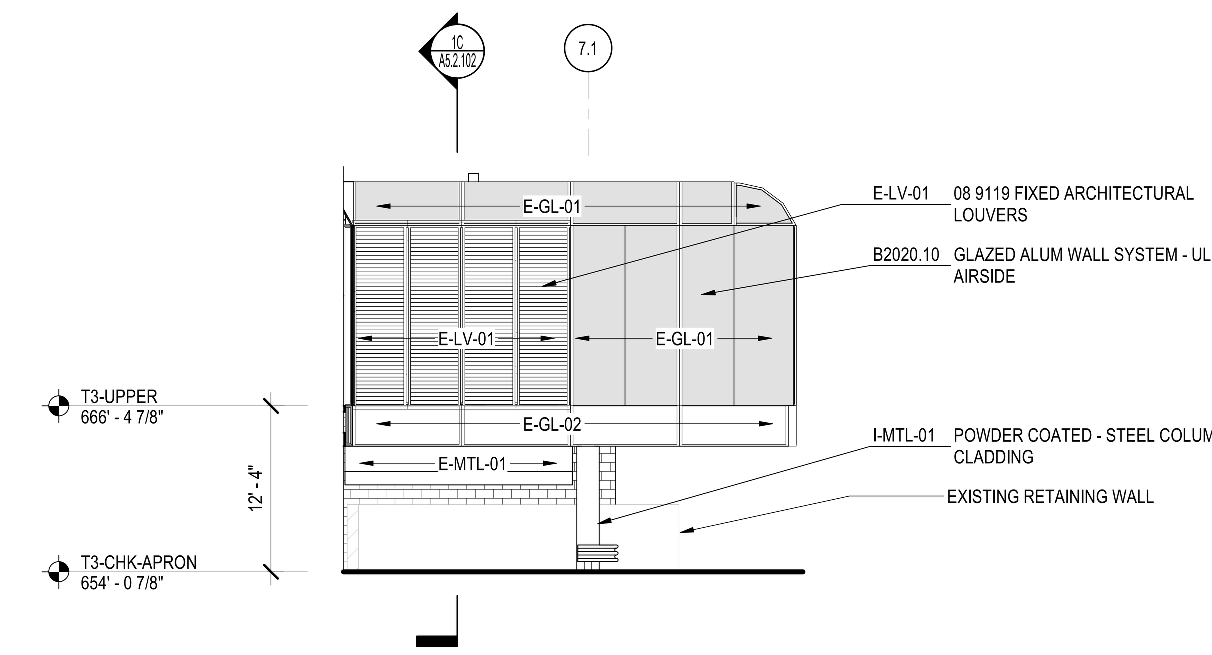
1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES



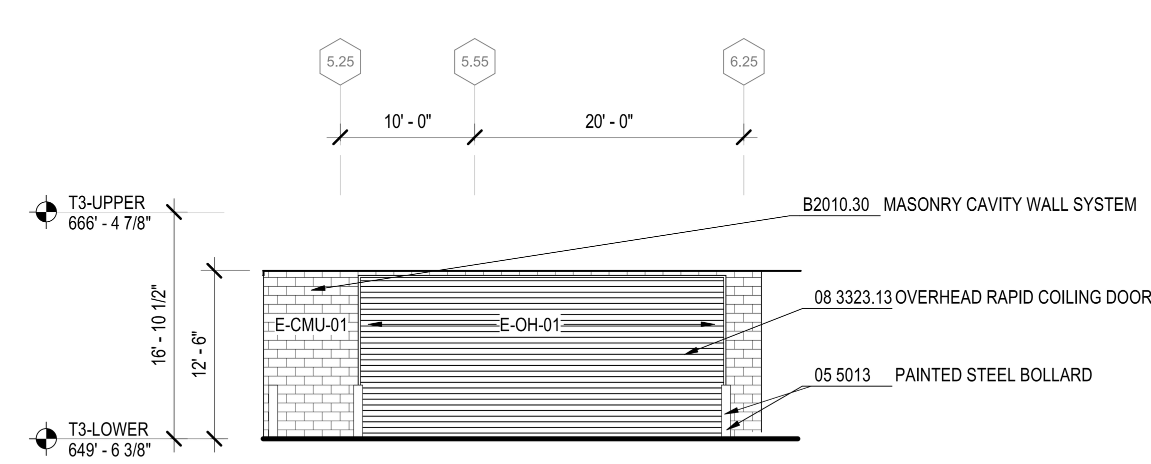
1C ELEVATION - EAST
1/8" = 1'-0"



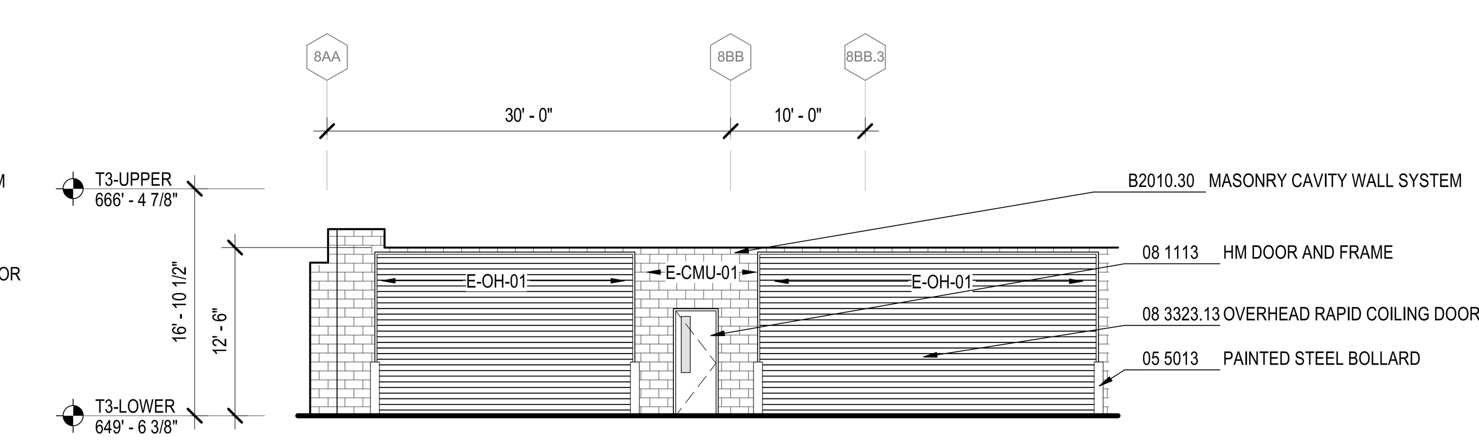
3B ELEVATION - UL EAST APRON WALL
1/8" = 1'-0"



1B ELEVATION - UL WEST APRON WALL
1/8" = 1'-0"



3A ELEVATION - WEST APRON WALL
1/8" = 1'-0"



1A ELEVATION - SOUTH APRON WALL
1/8" = 1'-0"

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CITY OF CHICAGO
LORI LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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KEYPLAN

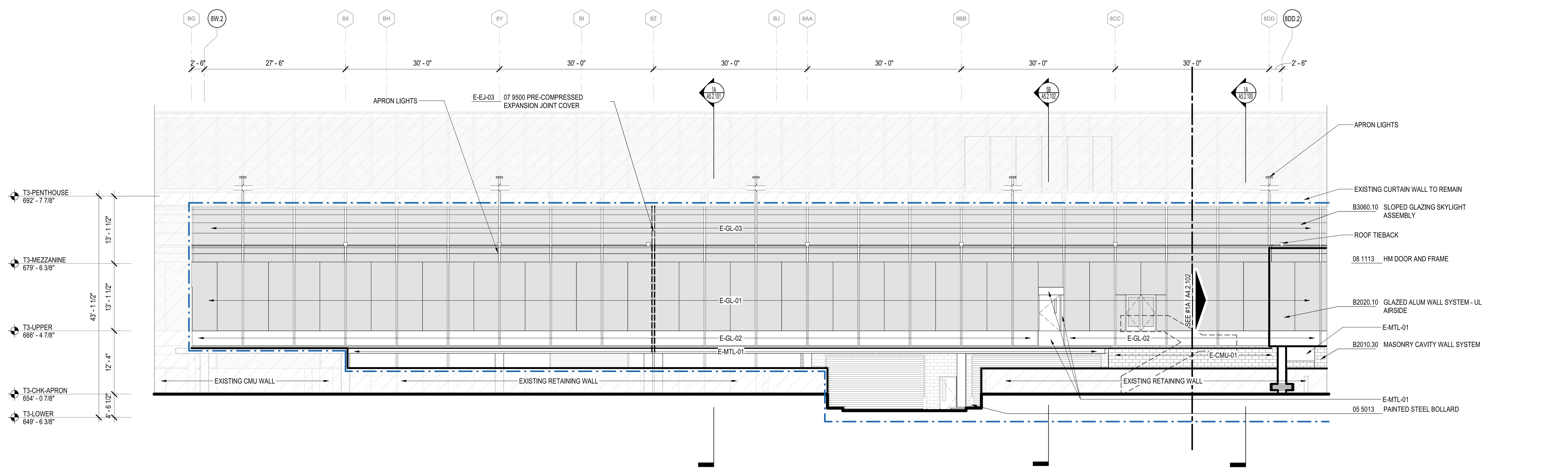
ENLARGED EXTERIOR ELEVATIONS

DRAWN BY: RS
CHECKED BY: DL
SHEET NUMBER: **A4.2.101**
VOLUME: 1

3/23/2023 9:54:30 AM

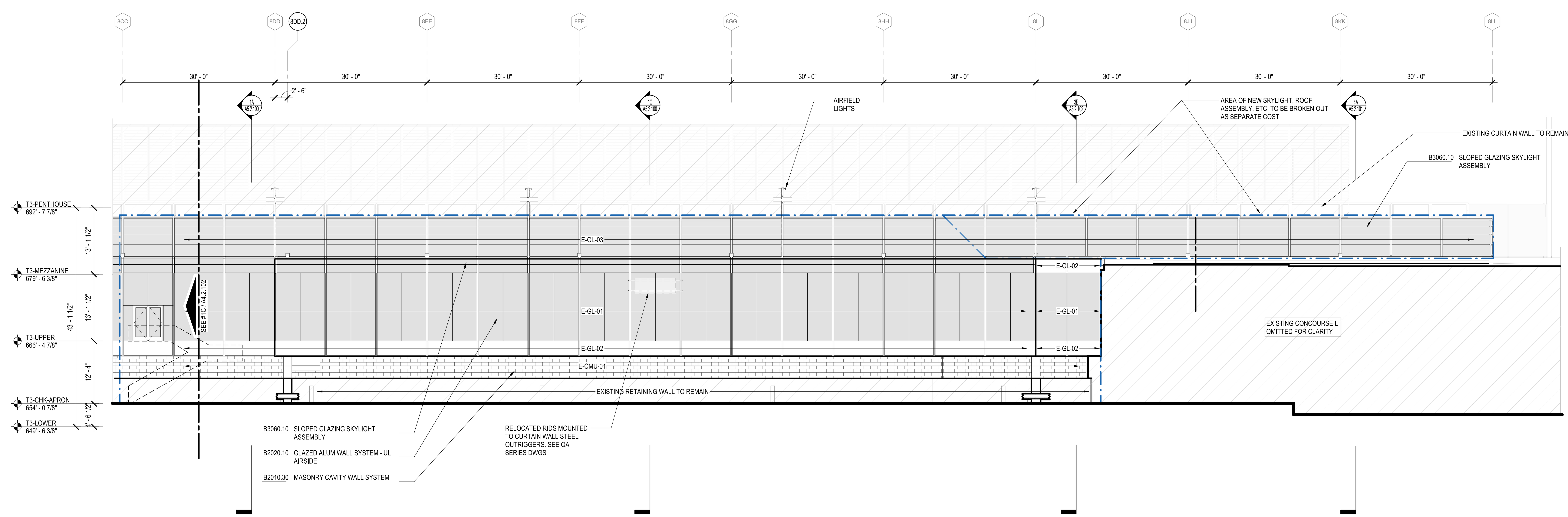
ELEVATION SHEET NOTES

1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES



1C ELEVATION - SOUTH EXTENSION

1/8" = 1'-0"



1A ELEVATION - SOUTH EXTENSION

1/8" = 1'-0"

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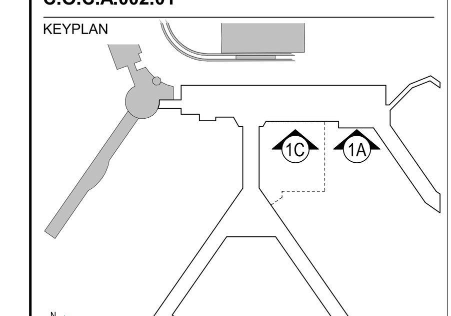
KEYPLAN



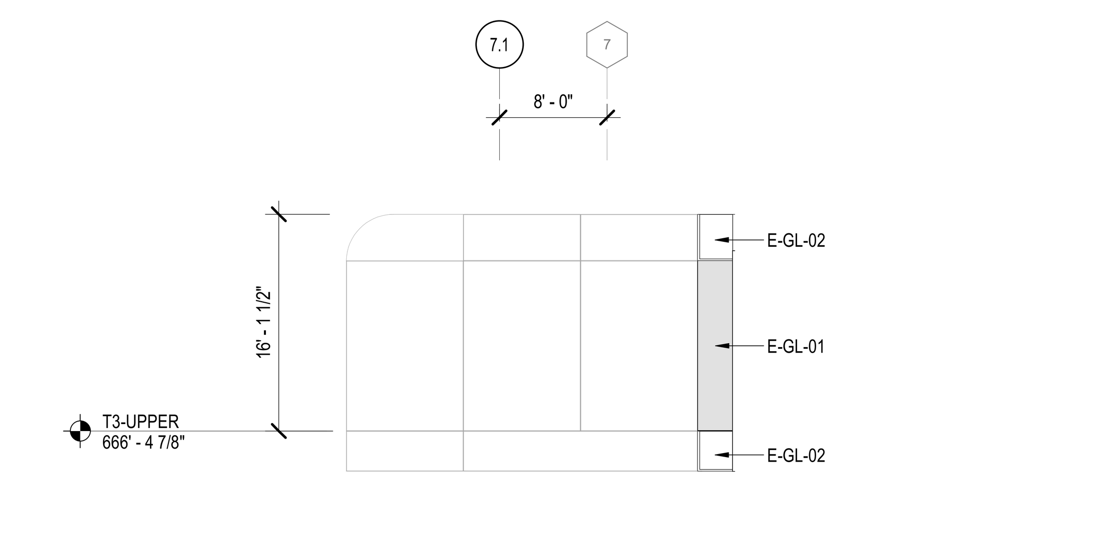
ENLARGED EXTERIOR ELEVATIONS

DRAWN BY: RS
CHECKED BY: DL
SHEET NUMBER: A4.2.102
VOLUME: 1

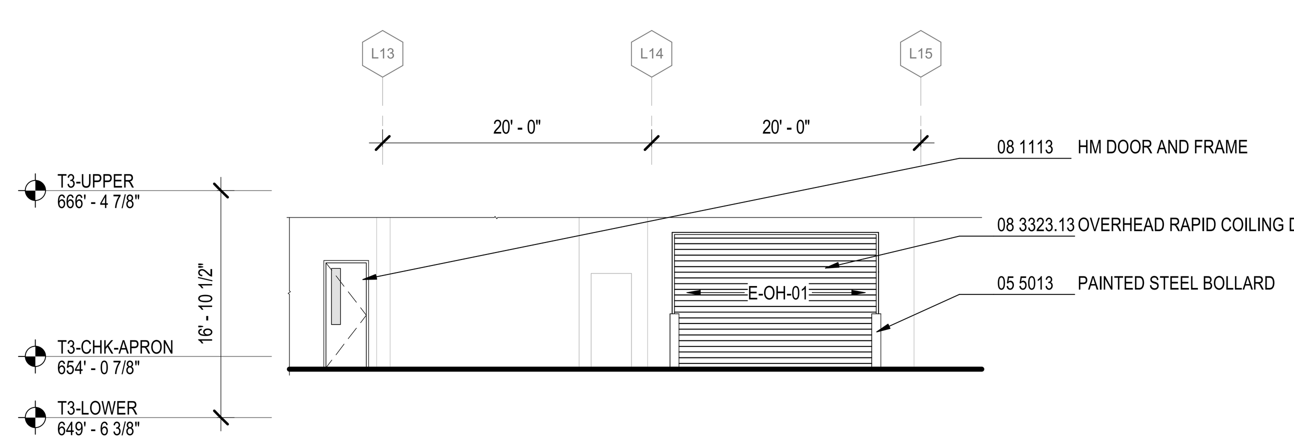
3/23/2023 9:48:09 AM

ELEVATION SHEET NOTES

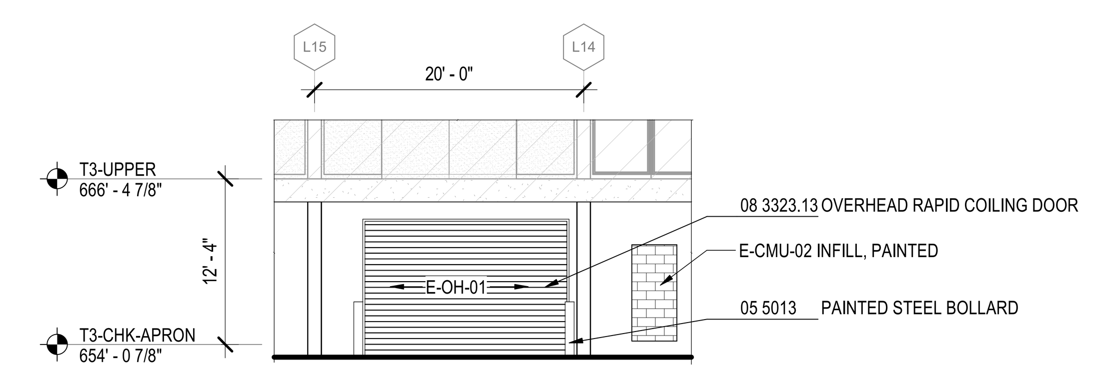
1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES



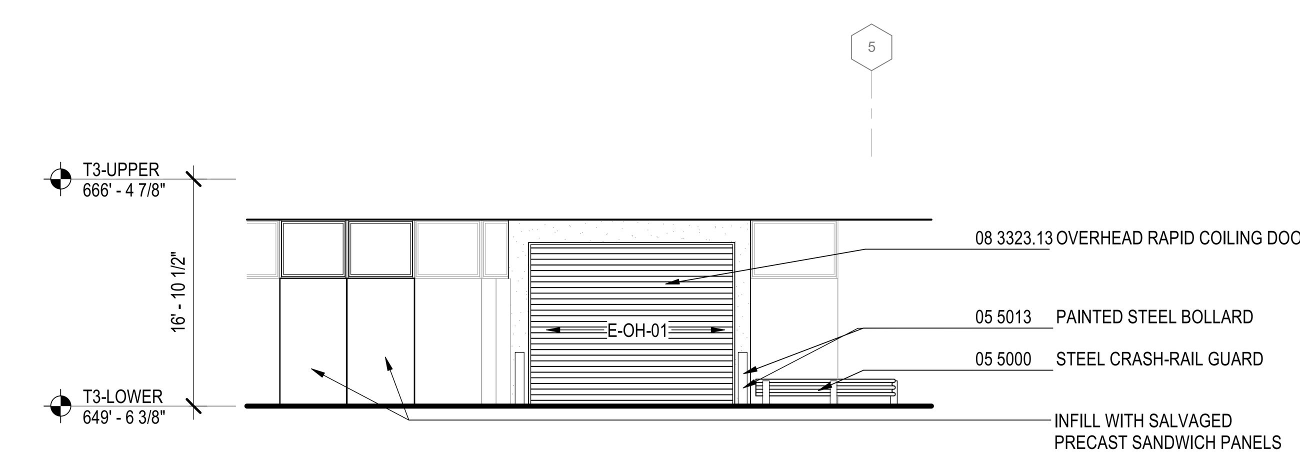
1D ELEVATION - CONC. H&K CURTAIN WALL
1/8" = 1'-0"



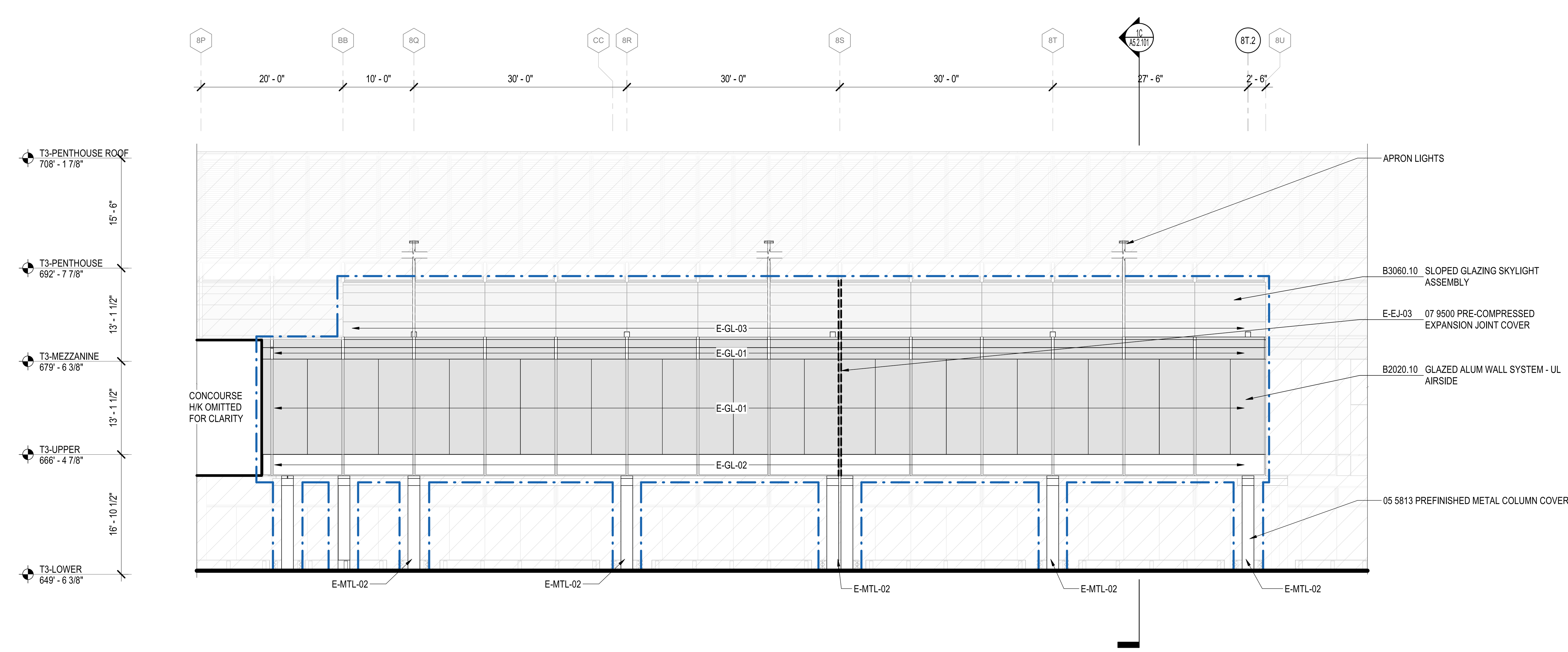
5C ELEVATION - LL L CONC. WEST OH DOOR
1/8" = 1'-0"



3C ELEVATION - LL L CONC. EAST OH DOOR
1/8" = 1'-0"



1C ELEVATION - LL L CONC. WEST. OH DOOR
1/8" = 1'-0"



1A ELEVATION - SOUTH EXTENSION
1/8" = 1'-0"

3/23/2023 9:49:36 AM

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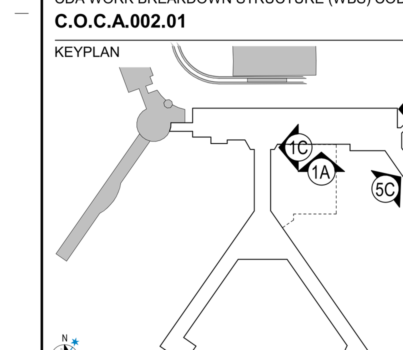


ENLARGED EXTERIOR ELEVATIONS

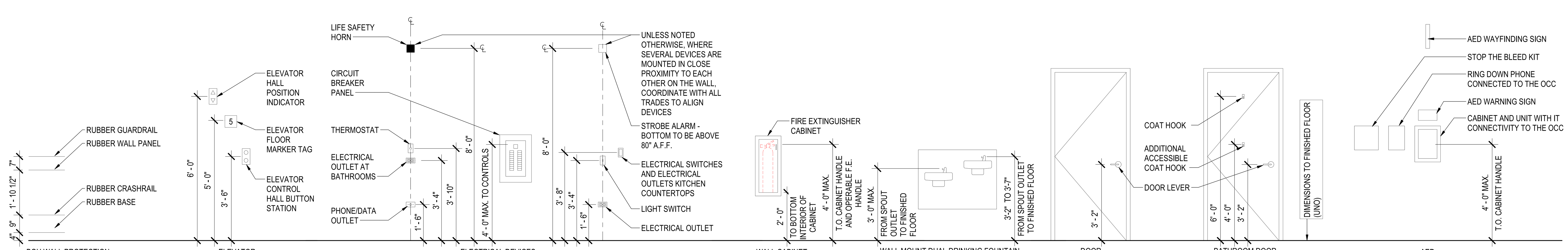
DRAWN BY: RS CHECKED BY: DL
SHEET NUMBER VOLUME: 1
A4.2.103

INTERIOR MATERIAL MATRIX

CODE	DESCRIPTION	MANUFACTURER	MODEL NO. / STYLE / PATTERN	COLOR NAME / NUMBER	NOTES	LOCATION	SPEC
SUSPENDED CEILING CONSTRUCTION							
ACOUSTICAL SUSPENDED CEILINGS							
I-CLG-01	SUSPENDED GYPSUM BOARD CEILING					RESTROOMS	09 2900
I-ACP-01	ACOUSTICAL CEILING PANELS	ARMSTRONG	LYRA PB Vector, 24" X 24" X 7/8", PRELUDE XL 15/16" SUSPENSION SYSTEM	WHITE		BOH OFFICE AREAS, AIRLINE OPERATIONS	09 5113
I-AWC-01	PLASTIC LAMINATE	OCTOLAM BY OCTUPUS		APPLEWOOD DARK #944		RESTROOMS	
SPECIALTY SUSPENDED CEILINGS							
I-CLG-02	PANELIZED METAL FINS	ARMSTRONG	METALWORKS IMMIX BLADES, FINS AT 1" W, 3" H WITH 3" CLEAR SPACING	CUSTOM PAINT COLOR BENJAMIN 'CHANTILLY LACE'	PAINT PLENUM AND ELEMENTS ABOVE CEILING A DARK COLOR, ADD K-13 SPRAY	LOWER LEVEL BAG CLAIM	09 5423
I-CLG-03	PANELIZED METAL FINS	ARMSTRONG	METALWORKS IMMIX BLADES, FINS AT 1" W, 3" H WITH 3" CLEAR SPACING	METALLIC FINISH, CUSTOM PAINT COLOR BENJAMIN 'TBD'	PAINT PLENUM AND ELEMENTS ABOVE CEILING A DARK COLOR, ADD K-13 SPRAY	LOWER LEVEL BAG CLAIM, UPPER LEVEL NEW HOLDROOM	09 5423
I-CLG-04	PANELIZED METAL FINS WITH SOLID BACKING	ARMSTRONG	METALWORKS IMMIX BLADES, FINS AT 1" W, 2" H WITH 3" CLEAR SPACING, SOLID BACKING	METALLIC FINISH, CUSTOM PAINT COLOR BENJAMIN 'TBD'	ADD SOLID ACOSTICAL BACKING TO FINS	LOWER LEVEL BAG CLAIM	09 5423
METAL PANEL CEILINGS							
I-CLG-05	EXPANDED METAL MESH CEILING PANELS	EXISTING TO BE REUSED			REMOVE, STORE, CLEAN AND REINSTALL	SSCP, LOWER LEVEL OUTSIDE EAST BAG ROOM	02 4119
I-CLG-06	POWDER COATED METAL PANELS			CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		SSCP CANOPIES	05 7500
I-CLG-07	ACOUSTICAL METAL CEILING PANELS	ARMSTRONG	METALWORKS TORSION SPRING, 2'-8" X 5'-0"	CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		UPPER LEVEL NEW ADDITION SOFFIT	09 5133
I-CLG-08	ACOUSTICAL METAL CEILING PANELS	ARMSTRONG	METALWORKS TORSION SPRING, 2'-0" X 5'-0"	CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		BOH LANDSIDE UNDER MEZZ, CONCOURSE L TRANSITION	09 5133
RADIANT PANEL CEILING SYSTEM							
I-CLG-09	RADIANT PANELS	ARMSTRONG	METALWORKS AIRTITE, 2'-0" X 5'-0"	CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		UPPER LEVEL NEW ADDITION	09 5133
SPECIALTIES							
STAINLESS STEEL BASE							
I-SST-01	STAINLESS STEEL BASE						05 7500
STAINLESS STEEL WAINSCOT							
I-SST-02	STAINLESS STEEL WAINSCOT					HIGH TRAFFIC FOH	05 7500
STAINLESS STEEL CORNER GUARDS							
I-CG-01	STAINLESS STEEL CORNER GUARD					HIGH TRAFFIC FOH. SEE DWG. SHEET A7.3.001	05 7500
INTERIOR WALL FINISHES							
GLASS WALLS							
I-GL-01	INTERIOR GLAZING SYSTEM			CLEAR GLASS, BRUSHED ALUMINUM FRAME FINISH		UL AIRSIDE EXIT	
I-GL-02	INTERIOR GLAZING SYSTEM			FROSTED TO CLEAR GRADIENT GLASS, BRUSHED ALUMINUM FRAME FINISH		UL AIRLINE CLUB	
I-GL-03	INTERIOR BACKPAINTED GLAZING PANELS	FRY REGLET	GRAPH WALL SYSTEM, REFER TO DRAWINGS	WHITE BACKPAINTED GLASS		UL AIRLINE CLUB	08 8000
I-GL-04	INTERIOR BACKPAINTED GLAZING PANELS	FRY REGLET	GRAPH WALL SYSTEM, REFER TO DRAWINGS	WHITE BACKPAINTED GLASS		UL LANDSIDE DOGHOUSES	08 8000
I-GL-05	INTERIOR BACKPAINTED GLAZING PANELS	FRY REGLET	GRAPH WALL SYSTEM, REFER TO DRAWINGS	WHITE BACKPAINTED GLASS		UL LANDSIDE DOGHOUSE ROOFS	08 8000
I-GL-06	INTERIOR BACKPAINTED GLAZING PANELS	FRY REGLET	GRAPH WALL SYSTEM, REFER TO DRAWINGS	BACKPAINTED GLASS, CUSTOM PAINT COLOR BENJAMIN MOORE 'NEW HOPE GREY'		RESTROOMS	08 8000
I-GL-07	INTERIOR GLAZING SYSTEM	FRY REGLET	GRAPH WALL SYSTEM, REFER TO DRAWINGS	FROSTED GLASS			
PAINTED WALLS							
I-PT-01	PAINT	BENJAMIN MOORE		CHANTILLY LACE		BOH GYP WALLS, MOST LOCATIONS	09 9123
I-PT-02	PAINT	BENJAMIN MOORE		BLACK			09 9123
POWDER COATED STEEL COLUMN CLADDING							
I-MTL-01	POWDER COATED ALUMINUM COLUMN CLADDING			CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		INTERIOR COLUMN COVERS	05 5813
POWDER COATED STEEL FASCIA CLADDING							
I-MTL-02	POWDER COATED ALUMINUM FASCIA CLADDING			CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		UPPER LEVEL FASCIA AT NEW ADDITION	05 7500
I-MTL-03	POWDER COATED ALUMINUM FASCIA CLADDING			CUSTOM PAINT COLOR BENJAMIN MOORE 'IRON MOUNTAIN'		LOWER LEVEL BAG CLAIM, 12' FIN CEILING EDGE	05 7500
I-MTL-04	POWDER COATED ALUMINUM FASCIA CLADDING			CUSTOM PAINT COLOR BENJAMIN MOORE 'CHANTILLY LACE'		LOWER LEVEL BAG CLAIM, CURVING LIGHT EDGE	05 7500
I-MTL-05	POWDER COATED ALUMINUM FASCIA CLADDING			STAINLESS STEEL		UPPER LEVEL MEZZANINE FRONTAGE	05 7500
I-MTL-06	POWDER COATED ALUMINUM FASCIA CLADDING			CUSTOM PAINT COLOR BENJAMIN MOORE 'WISH'		UPPER LEVEL FASCIA AT EXTENSIONS	05 7500
I-MTL-07	POWDER COATED ALUMINUM FASCIA CLADDING			STAINLESS STEEL		LOWER LEVEL BAG CLAIM BHS BELT CLADDING	05 7500
I-MTL-08	POWDER COATED ALUMINUM FASCIA CLADDING			STAINLESS STEEL		ESCALATOR AND STAIR CLADDING	05 7500
SOLID SURFACES							
I-SS-01	CORIAN PANELS	CORIAN	SOLID SURFACE, 30" X 72"	DESIGNER WHITE		RESTROOM WALLS	09 7826
I-SS-02	CORIAN PANELS	CORIAN	SOLID SURFACE, 30" X 72"	CARRARA LINO		RESTROOM WALLS	09 7826
I-SS-03	CORIAN PANELS	CORIAN	SOLID SURFACE, 30" X 72"	DEEP CLOUD		RESTROOM WALLS	09 7826
I-SS-04	CORIAN PANELS	CORIAN	SOLID SURFACE, SIZE TBD	SILVERLITE		UL LANDSIDE DOGHOUSES	09 7826
STAINLESS STEEL CLADDING							
I-SST-03	STAINLESS STEEL PANELS					DOGHOUSES	05 7500
WALL BASES							
I-RB-01	RUBBER BASE	JOHNSONITE		BURNT UMBER		BOH AREAS	09 6513
WALL COVERS							
I-PH-01	PHENOLIC PANELS	TRESPA	5'-0" W X 9'-0" H, REFER TO ELEVATIONS	ANTHRACITE GREY		LOWER LEVEL BAG CLAIM, UPPER LEVEL SSCP	09 7823
I-PH-02	PHENOLIC PANELS	TRESPA	5'-0" W X 11'-0" H, REFER TO ELEVATIONS	ALUMINIUM GREY		UPPER LEVEL AIRSIDE	09 7823
I-MF-01	PANELIZED METAL FINS	ARMSTRONG	METALWORKS IMMIX BLADES, FINS AT 1" W, 2" H WITH 1" CLEAR SPACING, SOLID BACKING	METALLIC FINISH, CUSTOM PAINT COLOR BENJAMIN 'TBD'	TO BE CONSTRUCTED AS A WALL APPLICATION	LOWER LEVEL BAG CLAIM ACCENT WALL	09 5423
I-MMP-01	EXPANDED METAL MESH PANELS		TO MATCH EXISTING			UL LANDSIDE FOH	09 7762
INTERIOR FLOOR FINISHES							
RESILIENT FLOORING							
I-RF-01	RESILIENT FLOORING						09 6519
I-RF-02	STATIC-CONTROL RESILIENT FLOORING			STATIC-CONTROL			09 6536
CARPET							
I-CPT-01	CARPET	J+J FLOORING, KINETEX	24" X 24"	AGAINST THE GRAIN, OAT		BOH OFFICE AREAS	09 6813
TERRAZZO FLOORING							
I-TZ-01	NEW INFILL TO MATCH EXISTING TERRAZZO FLOOR	TM SUPPLY	TO MATCH EXISTING SIZE AND PATTERN	PORTLAND CEMENT, MATCH EXISTING DARK COLOR		LOWER LEVEL	09 6613
I-TZ-02	NEW INFILL TO MATCH EXISTING TERRAZZO FLOOR	TM SUPPLY	TO MATCH EXISTING SIZE AND PATTERN	PORTLAND CEMENT, MATCH EXISTING LIGHT COLOR		LOWER LEVEL	09 6613
I-TZ-03	NEW INFILL TO MATCH EXISTING TERRAZZO FLOOR	TM SUPPLY	TO MATCH EXISTING SIZE AND PATTERN	EPOXY, MATCH EXISTING DARK COLOR		UPPER LEVEL	09 6623
I-TZ-04	NEW INFILL TO MATCH EXISTING TERRAZZO FLOOR	TM SUPPLY	TO MATCH EXISTING SIZE AND PATTERN	EPOXY, MATCH EXISTING LIGHT COLOR		UPPER LEVEL	09 6623
I-TZ-05	TERRAZZO FLOOR	TM SUPPLY		EPOXY, EXACT LIGHT MIX TO BE DETERMINED		RESTROOMS, IN ENTRY AND VANITY AREAS	09 6623
I-TZ-06	TERRAZZO FLOOR	TM SUPPLY		EPOXY, EXACT DARK MIX TO BE DETERMINED		RESTROOMS, IN AREAS OF FIXTURES	09 6623
CONCRETE FLOORING							
I-CONC-01	CONCRETE - SEALED			SEALED			09 9723
I-CONC-02	CONCRETE - EPOXY COATING WITH INTEGRAL WALL BASE			EPOXY COATING WITH INTEGRAL WALL BASE		JANITOR CLOSETS, RESTROOM CHASES	09 6723
INTERIOR MILLWORK FINISHES							
PLASTIC LAMINATE							
I-PL-01	PLASTIC LAMINATE	OCTOLAM BY OCTUPUS		APPLEWOOD DARK #944		RESTROOMS	06 4000
INTERIOR EXPANSION CONTROL							
EXPANSION JOINTS							
I-EJ-01	FINISHED FLOOR EXPANSION JOINT COVER						07 9500
I-EJ-02	FINISHED WALL EXPANSION JOINT COVER						07 9500
I-EJ-03	FINISHED CEILING EXPANSION JOINT COVER						07 9500
INTERIOR DECORATIVE RAILINGS							
INTERIOR DECORATIVE RAILINGS							
I-RL-01	GLASS RAILING TO MATCH EXISTING						05 7313

RESTROOM ACCESSORIES SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL NO. / STYLE / PATTERN	COLOR NAME / NUMBER	NOTES	SPEC
RA-01	TOILET PARTITION - FLOOR TO CEILING MOUNTED	CORIAN	SOLID SURFACE	DEEP TITANIUM		10 2113.21
RA-02	URINAL PARTITION - WALL MOUNTED	CORIAN	SOLID SURFACE	DEEP TITANIUM		10 2113.21
RA-03	GRAB BAR - 18"	BOBRICK	B-6806.99 x 18	SATIN STAINLESS STEEL / PEENED	PROVIDE BLOCKING IN WALL - MOUNTED VERTICALLY	10 2800
RA-04	GRAB BAR - 36"	BOBRICK	B-6806.99 x 36	SATIN STAINLESS STEEL / PEENED	PROVIDE BLOCKING IN WALL	10 2800
RA-05	GRAB BAR - 42"	BOBRICK	B-5806.99 x 42	SATIN STAINLESS STEEL / PEENED	PROVIDE BLOCKING IN WALL	10 2800
RA-06	SEAT COVER / TOILET PAPER DISPENSER WITH SANITARY NAPKIN DISPOSAL	AMERICAN SPECIALTIES	482	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-07	RECESSED SANITARY NAPKIN AND TAMPON DISPENSER	BOBRICK	B-4706	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-08	TRASH RECEPTACLE - SURFACE MOUNT	BOBRICK	B-277	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-09	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE - SURFACE MOUNT	BOBRICK	B-262	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-10	RECESSED SHARPS DISPOSAL CONTAINER	BRADLEY	989	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-11	RECESSED BED LINER DISPENSER	KOALA KARE	KB134 - SSLD	SATIN STAINLESS STEEL	PROVIDE BLOCKING IN WALL	10 2800
RA-12	MOP SINK	TERRAZZO-WARE	TNC-24-TF2	TERRAZZO		
RA-13	MIRROR WITH CHANNEL FRAME	BOBRICK	B-290 2448	STAINLESS STEEL		08 8300



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NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

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**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT
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STAMPING CONSULTANT

NOTES

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NO.	DATE	DESCRIPTION

ISSUANCE **60% DESIGN** | PACKAGE ISSUE DATE **03/24/2023**
PHASE **DD** | REVISION **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE **C.O.C.A.002.01**

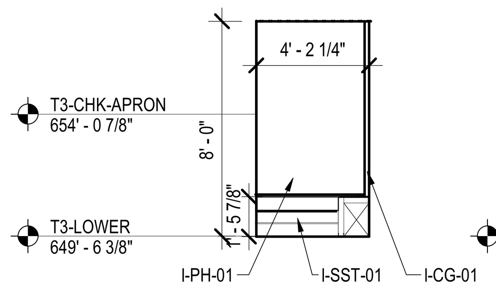
INTERIOR MATERIAL MATRIX, RESTROOM ACCESSORY SCHEDULE & MOUNTING HEIGHTS

DRAWN BY: **SS** CHECKED BY: **OK/AR**
SHEET NUMBER VOLUME: **1**
A4.3.000

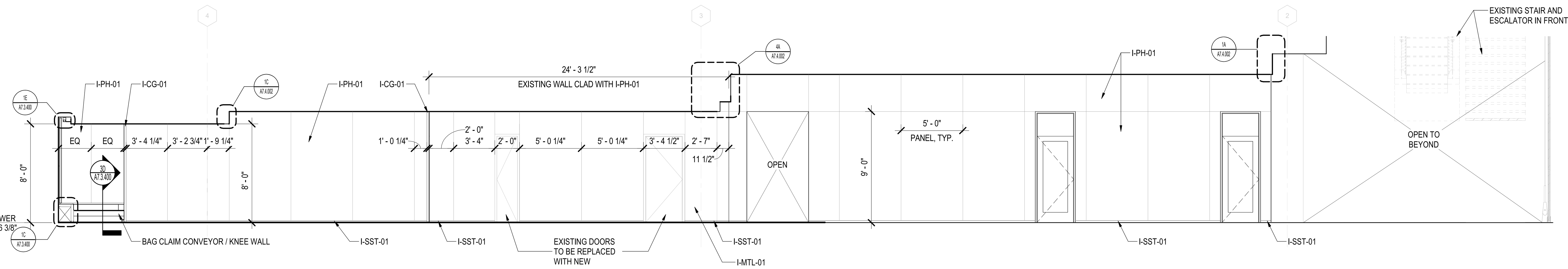
3/23/2023 5:38:01 PM

INTERIOR ELEVATION SHEET NOTES

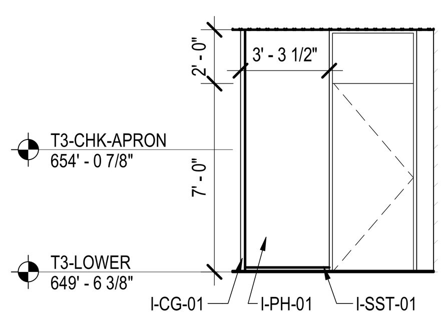
1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
4. REFER TO A6.1 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.



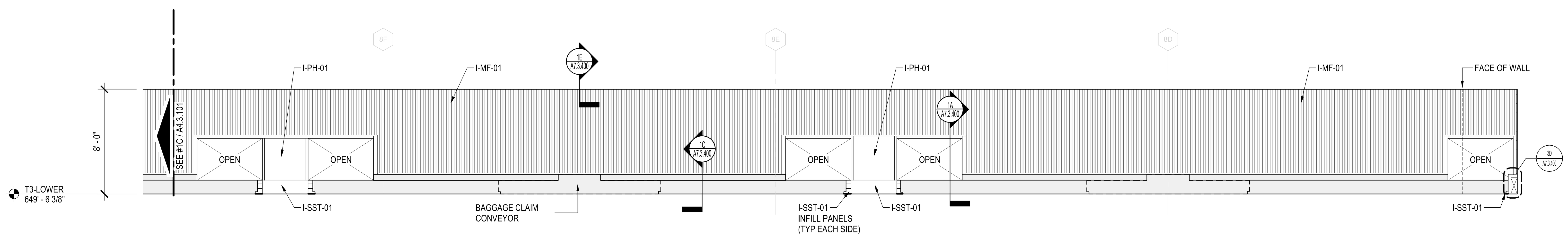
6D INTERIOR ELEVATION
1/4" = 1'-0"



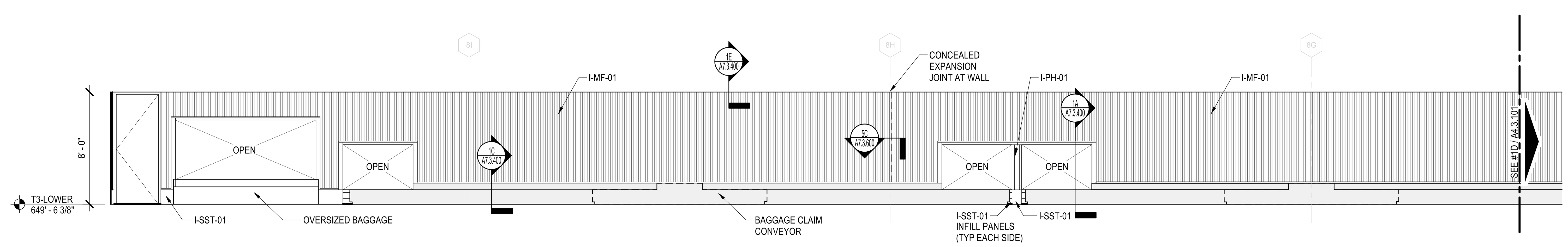
1E INTERIOR ELEVATION
1/4" = 1'-0"



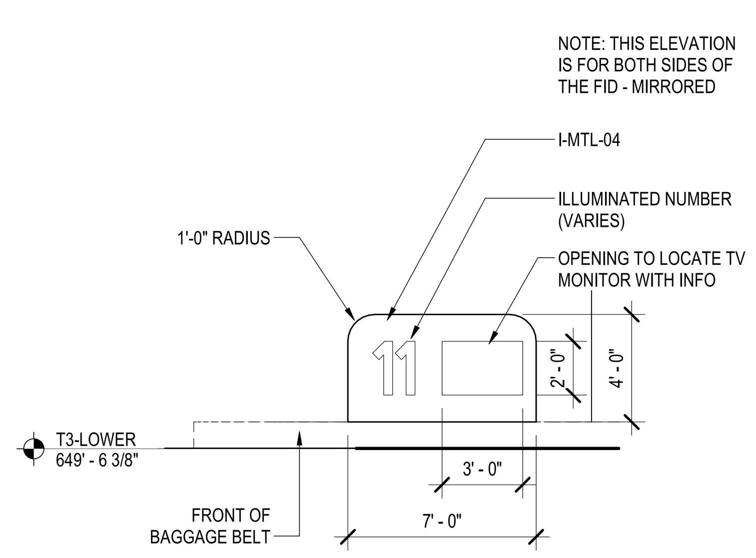
6C INTERIOR ELEVATION
1/4" = 1'-0"



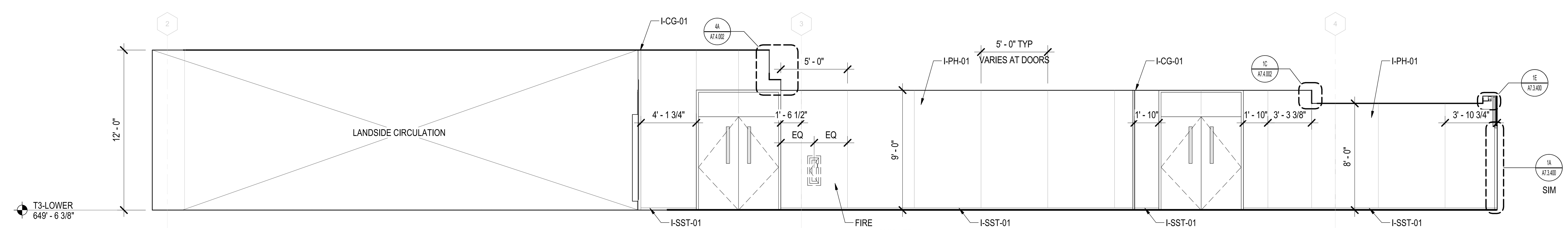
1D INTERIOR ELEVATION
1/4" = 1'-0"



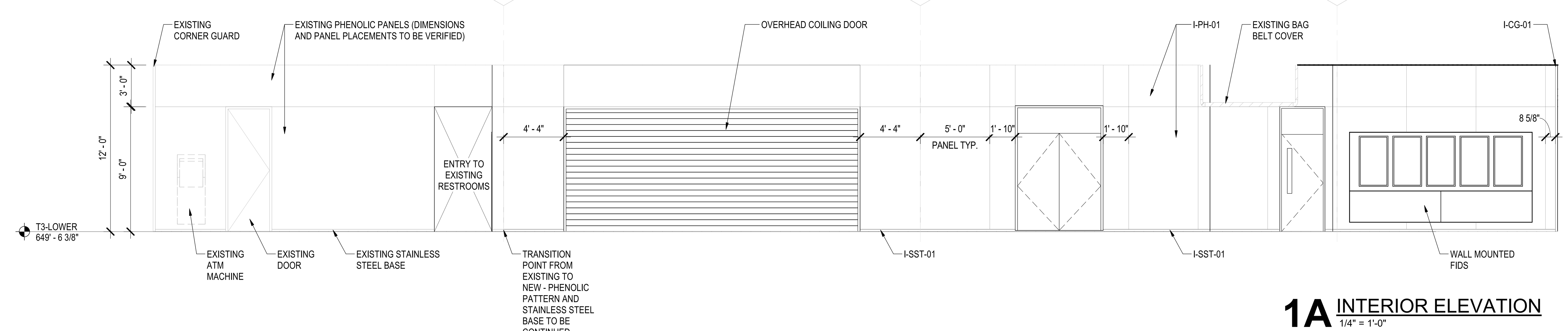
1C INTERIOR ELEVATION
1/4" = 1'-0"



5B INTERIOR ELEVATION
1/4" = 1'-0"



1B INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

3/22/2023 5:19:45 PM

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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STAMPING CONSULTANT

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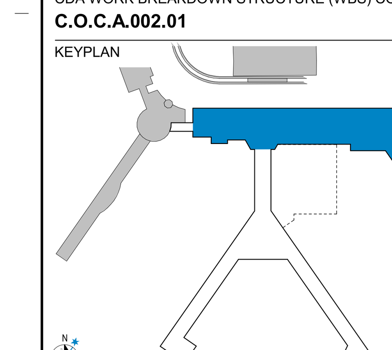
KEYPLAN

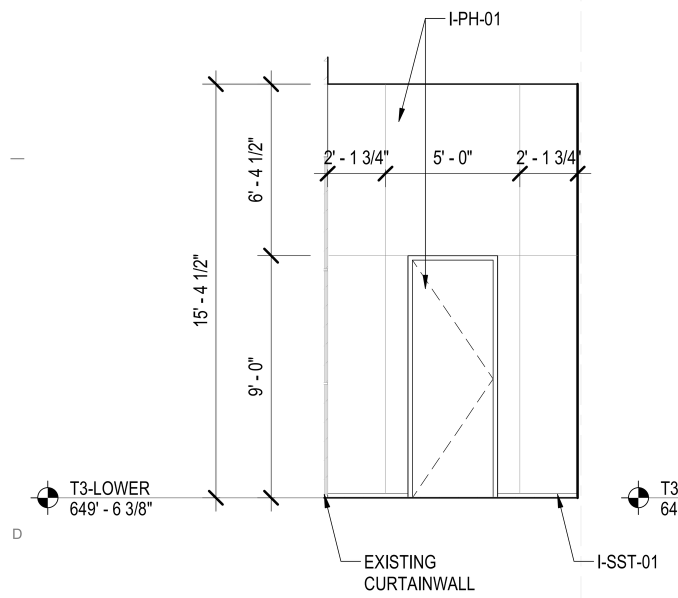


OVERALL INTERIOR ELEVATIONS

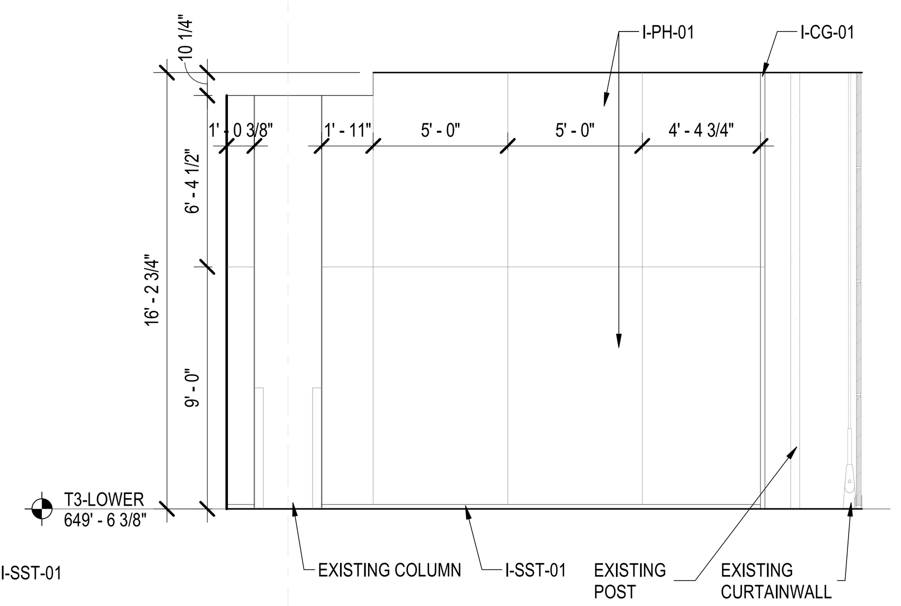
DRAWN BY: SS
CHECKED BY: OK/AR
SHEET NUMBER: VOLUME: 1
A4.3.101

INTERIOR ELEVATION SHEET NOTES

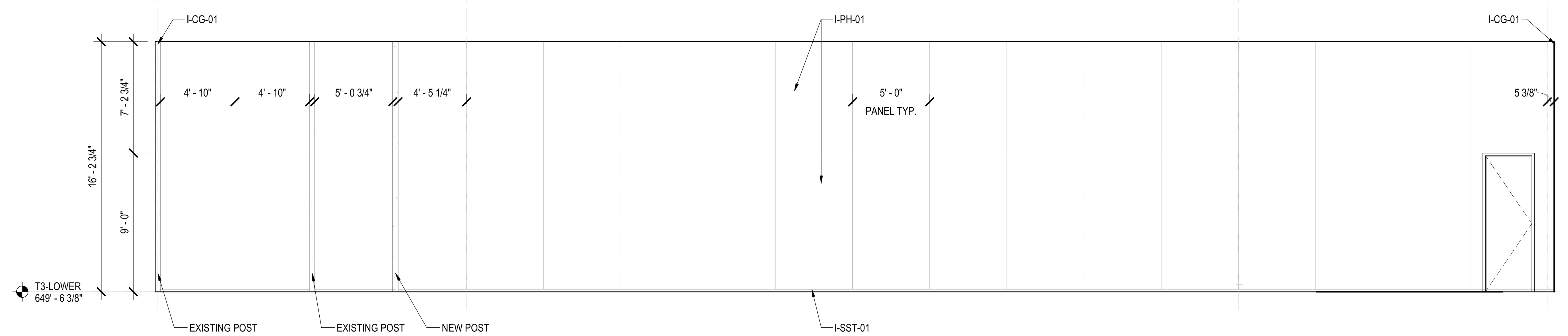
1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
4. REFER TO A6.1 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.



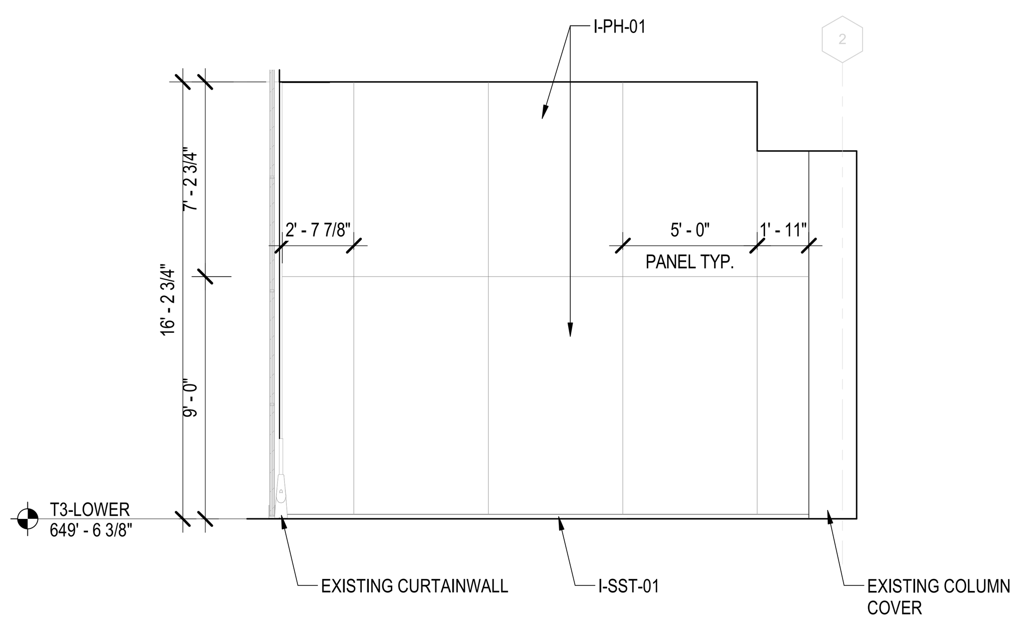
6D INTERIOR ELEVATION
1/4" = 1'-0"



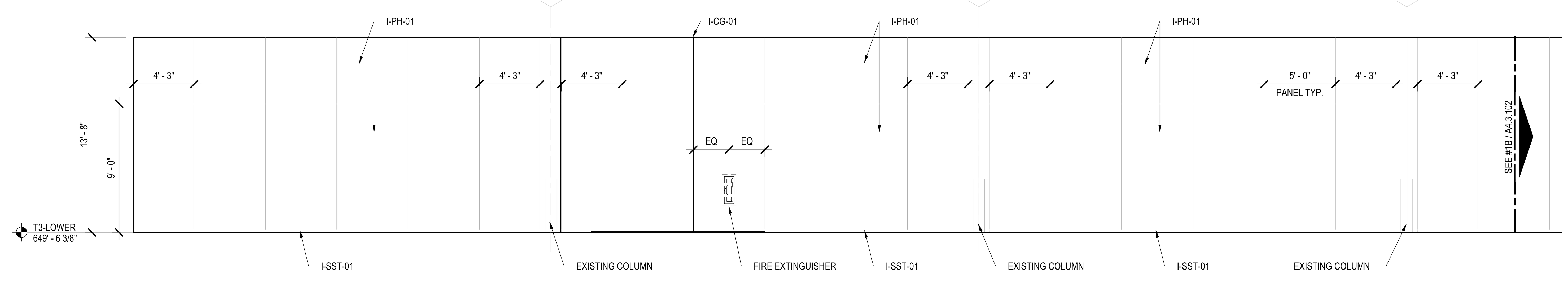
5D INTERIOR ELEVATION
1/4" = 1'-0"



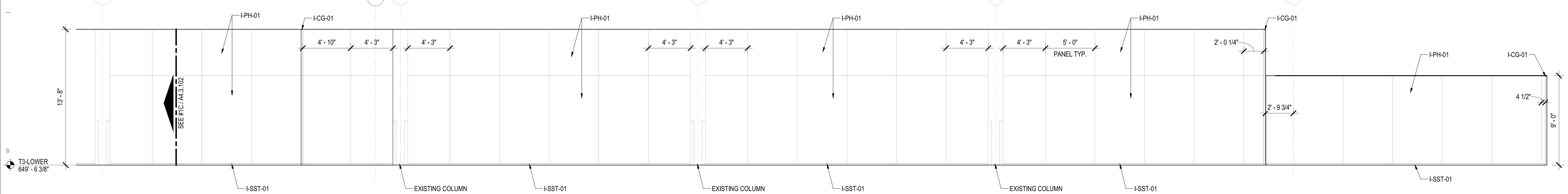
1D INTERIOR ELEVATION
1/4" = 1'-0"



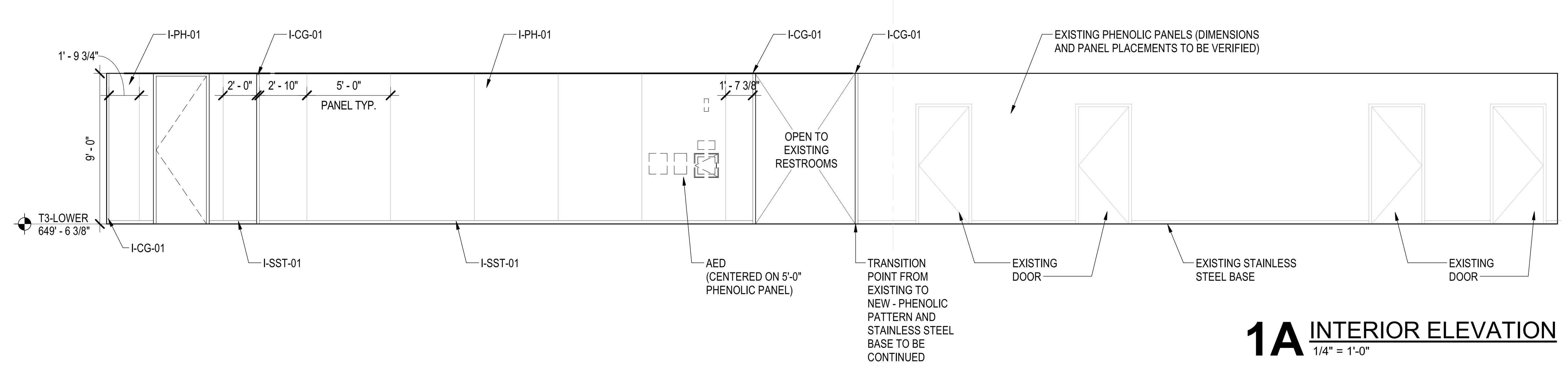
5C INTERIOR ELEVATION
1/4" = 1'-0"



1C INTERIOR ELEVATION
1/4" = 1'-0"



1B INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

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CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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CHICAGO DEPARTMENT OF AVIATION
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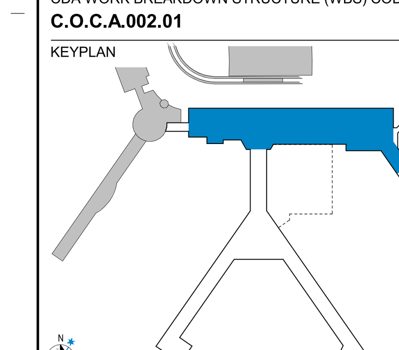

OVERALL INTERIOR ELEVATIONS

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CHECKED BY: OK/AR
SHEET NUMBER
VOLUME: 1
A4.3.102

3/22/2023 5:20:00 PM

INTERIOR ELEVATION SHEET NOTES

1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
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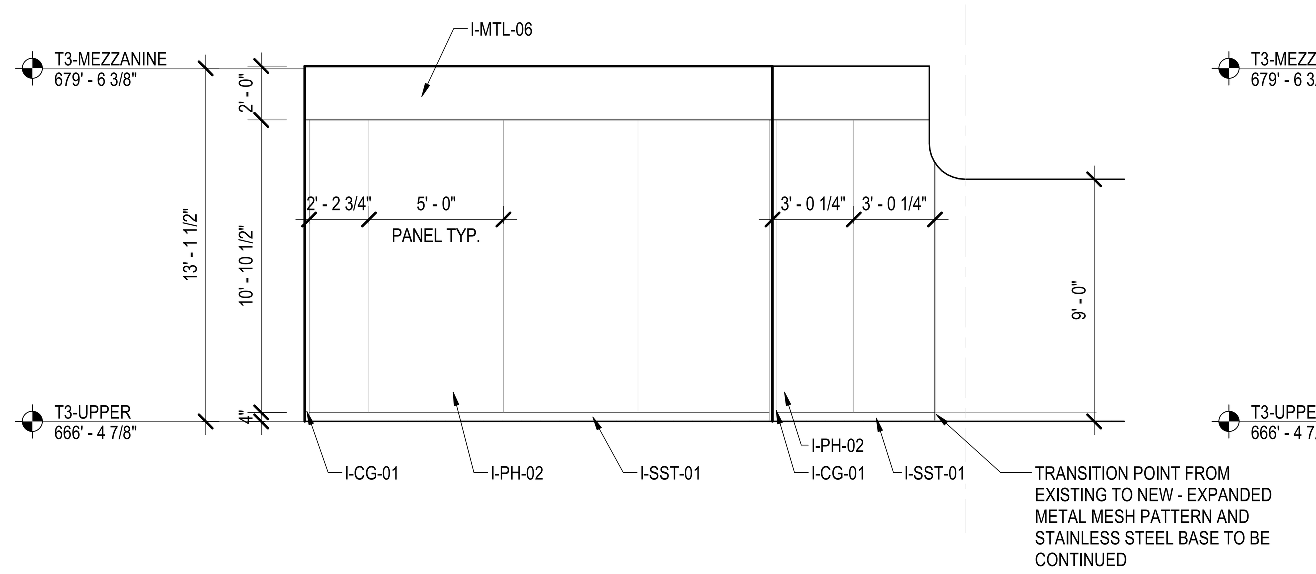
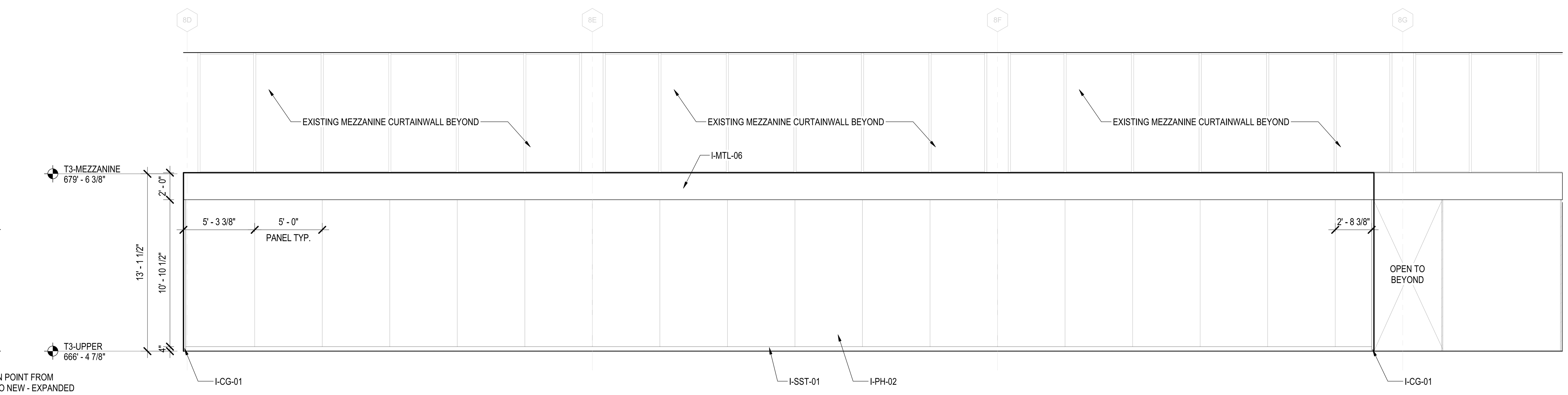
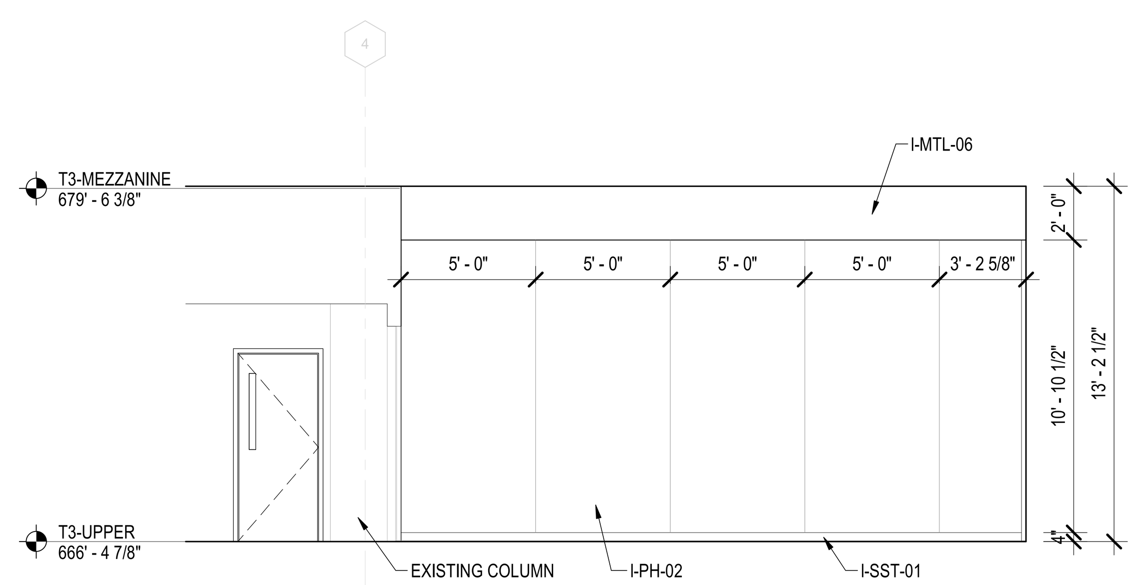


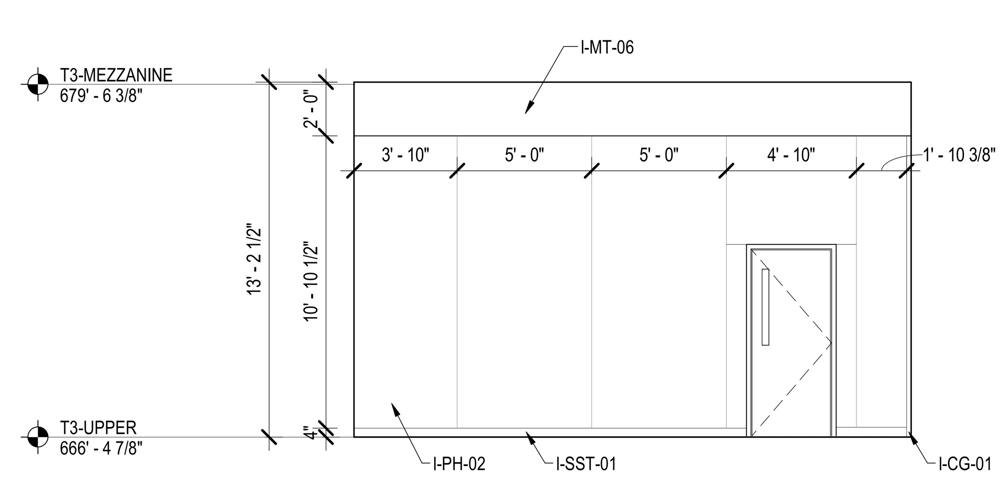
5D INTERIOR ELEVATION
1/4" = 1'-0"



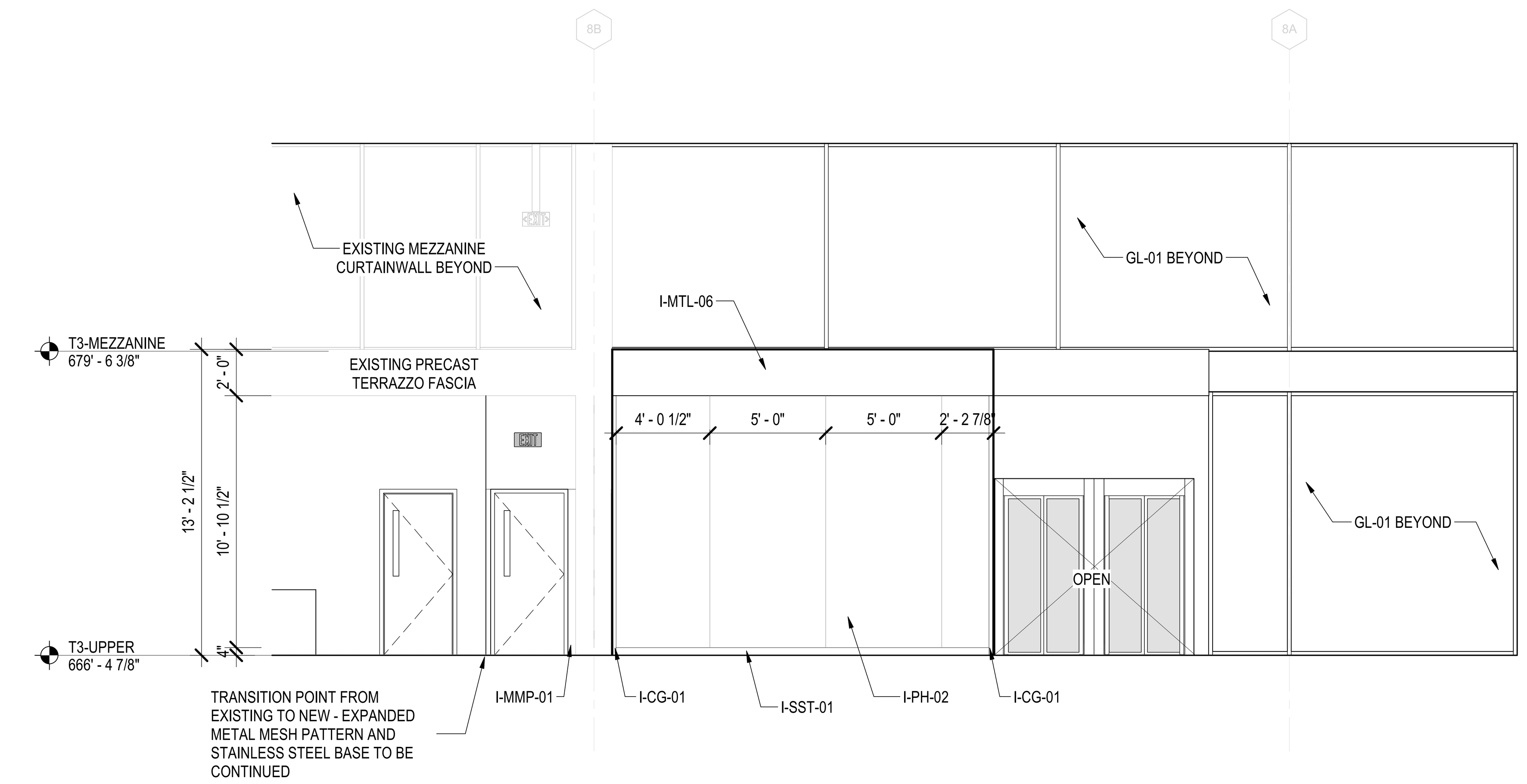
1D INTERIOR ELEVATION
1/4" = 1'-0"



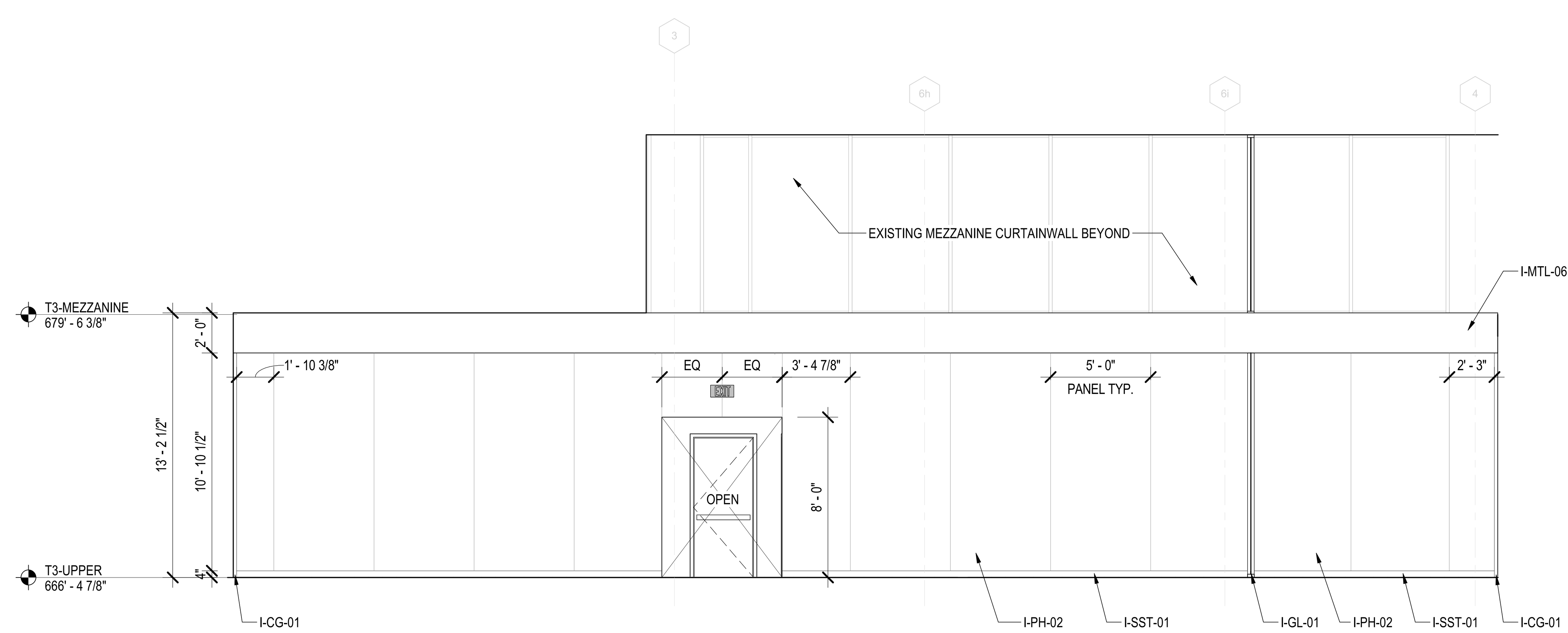
5B INTERIOR ELEVATION
1/4" = 1'-0"



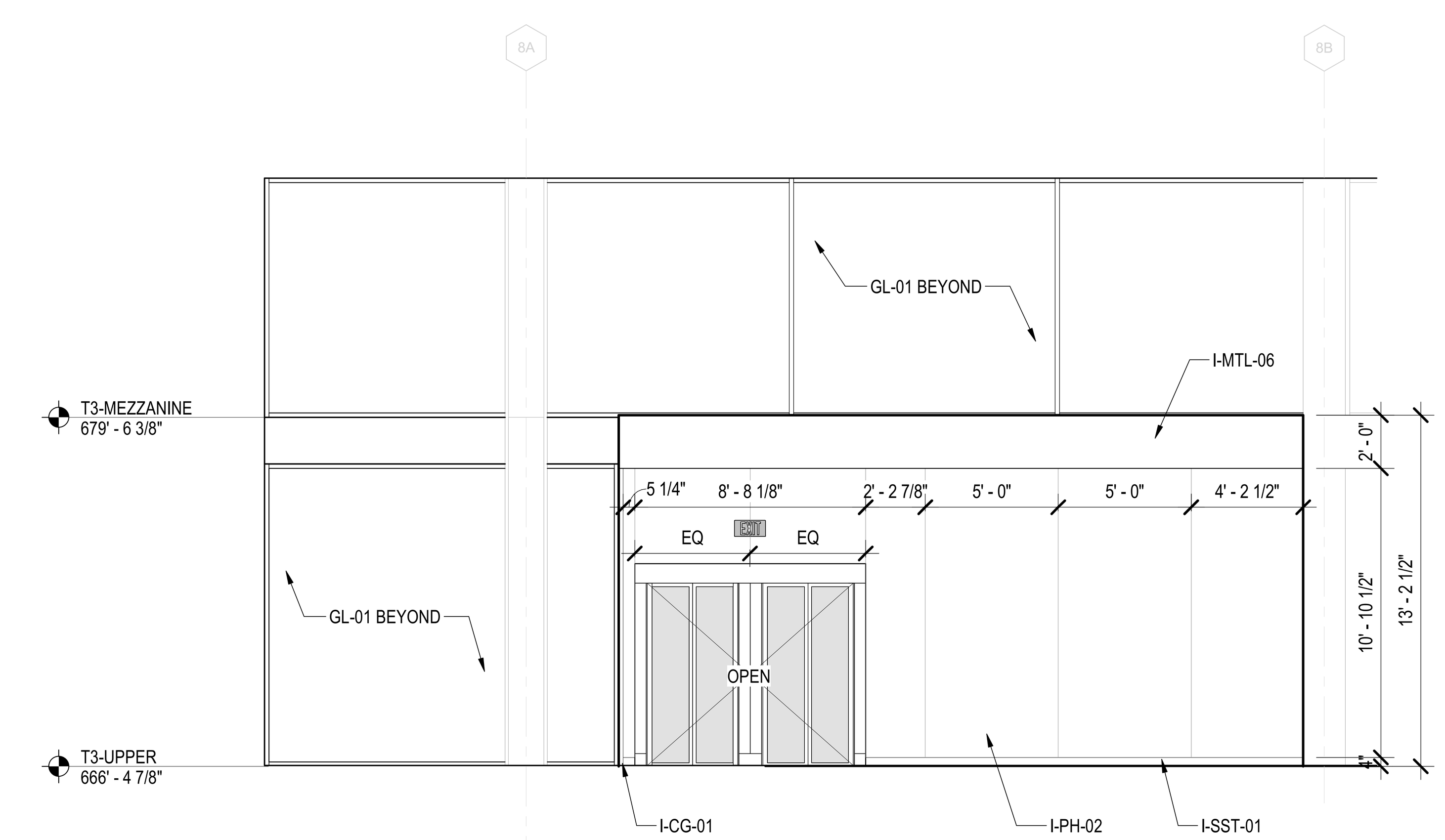
4B INTERIOR ELEVATION
1/4" = 1'-0"



1B INTERIOR ELEVATION
1/4" = 1'-0"



3A INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

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KEYPLAN

OVERALL INTERIOR ELEVATIONS

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CHECKED BY: OK/AR
SHEET NUMBER: A4.3.103
VOLUME: 1

3/22/2023 5:20:18 PM

INTERIOR ELEVATION SHEET NOTES

1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
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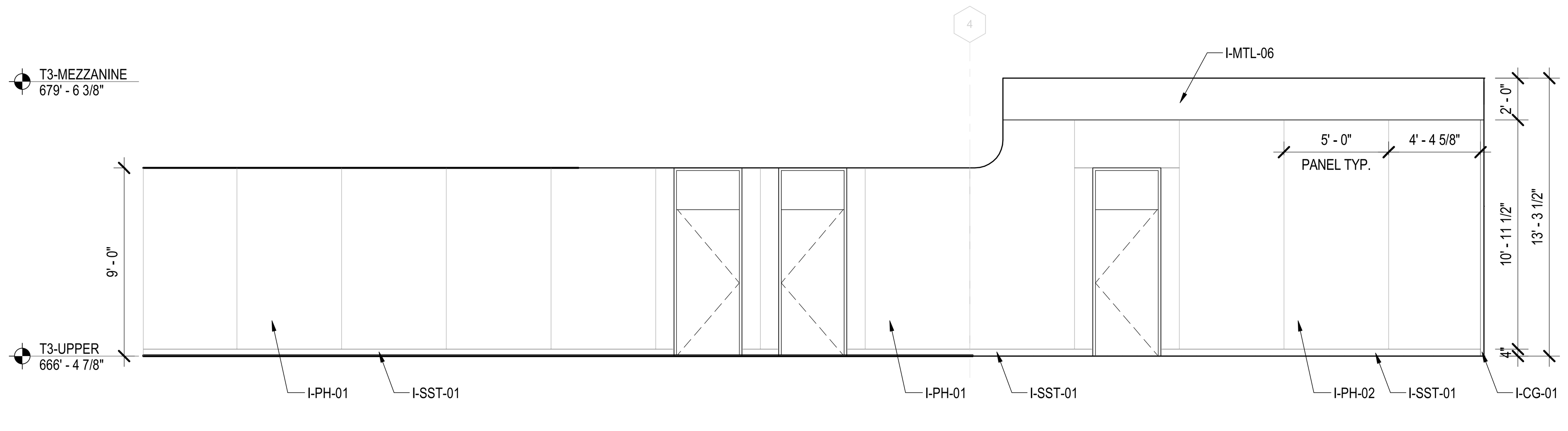
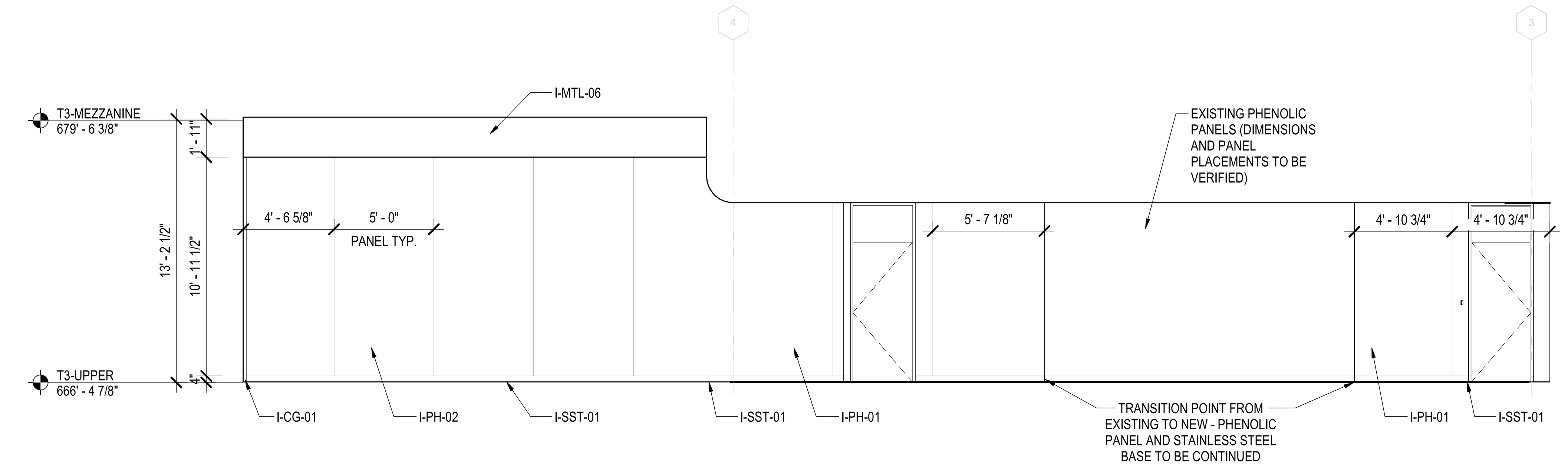
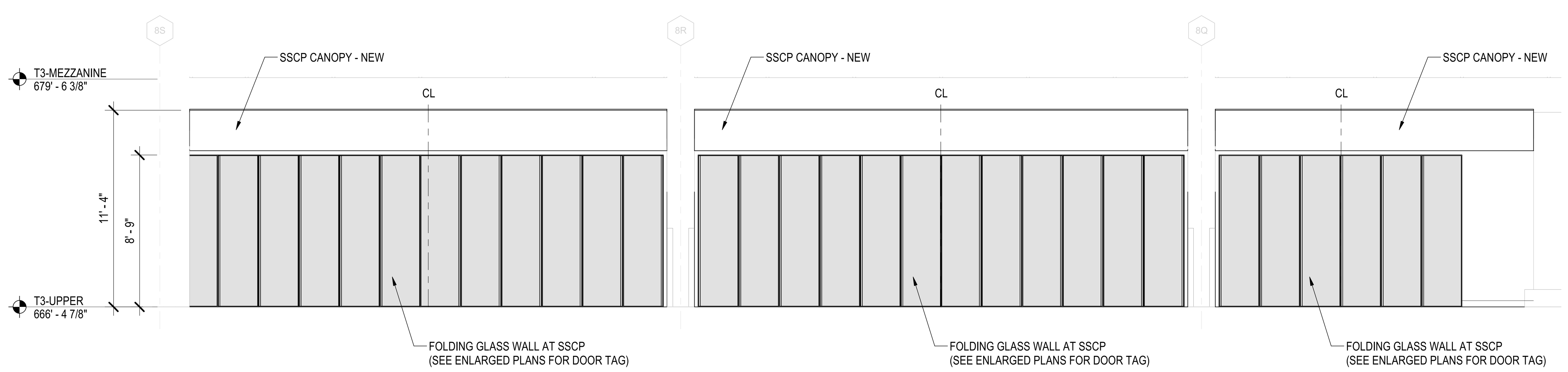


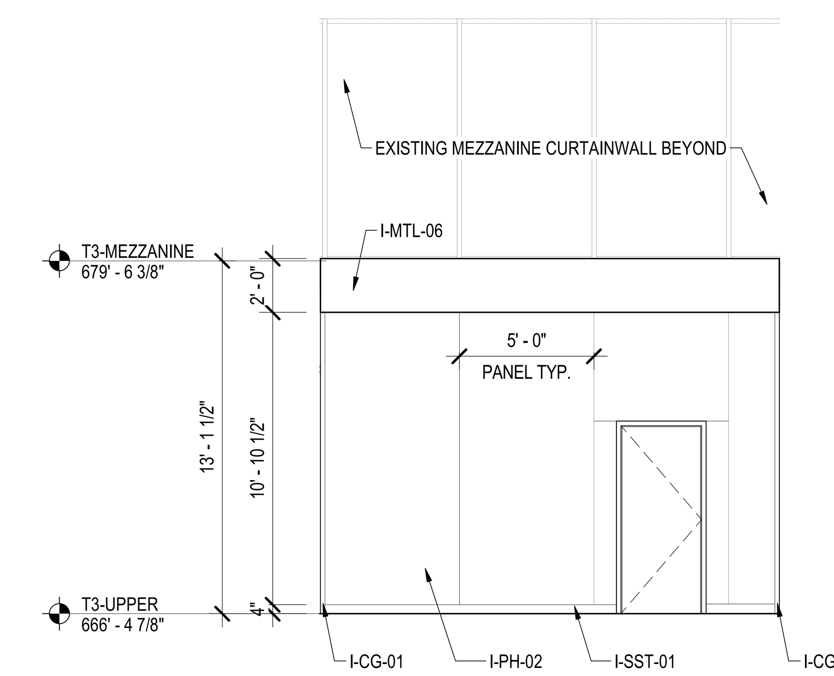
4D INTERIOR ELEVATION
1/4" = 1'-0"



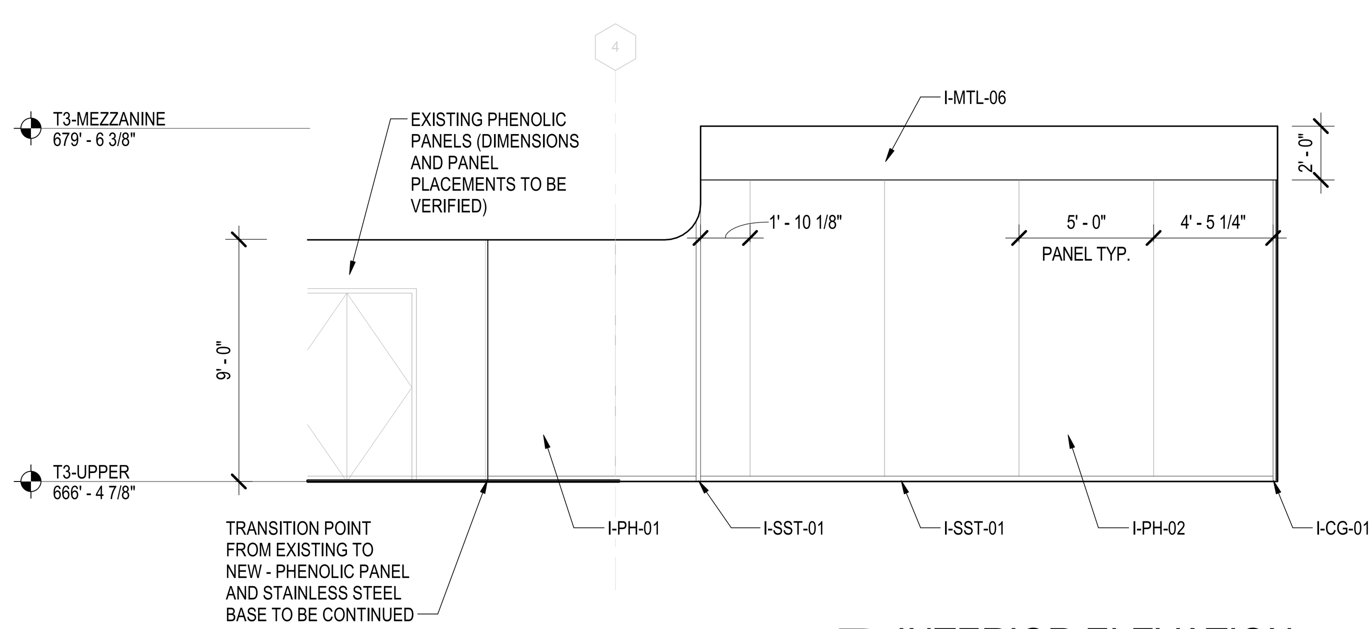
1D INTERIOR ELEVATION
1/4" = 1'-0"



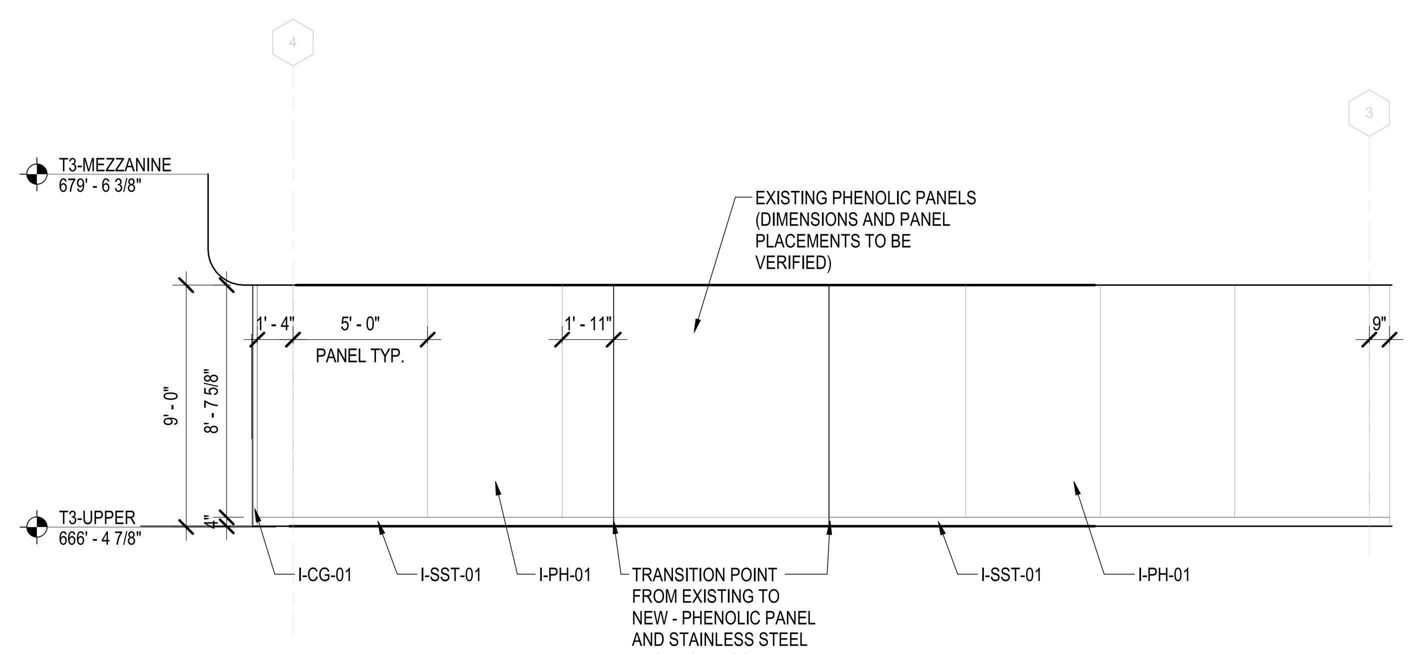
3C INTERIOR ELEVATION
1/4" = 1'-0"



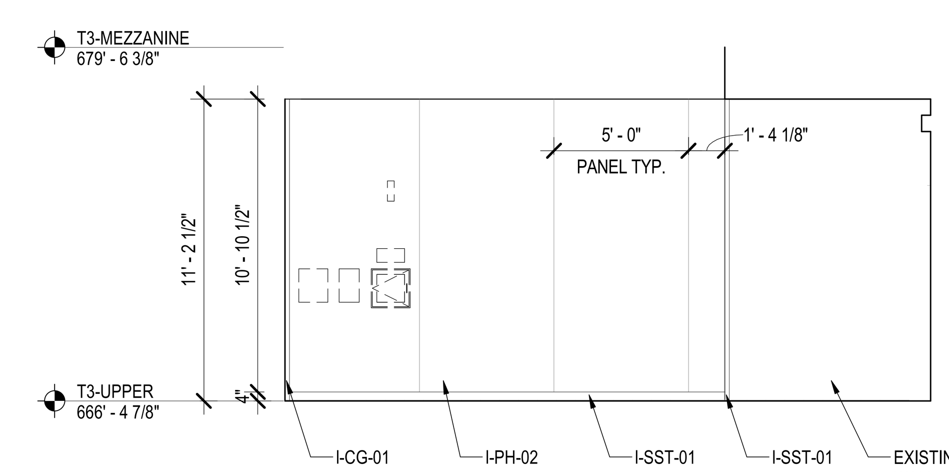
1C INTERIOR ELEVATION
1/4" = 1'-0"



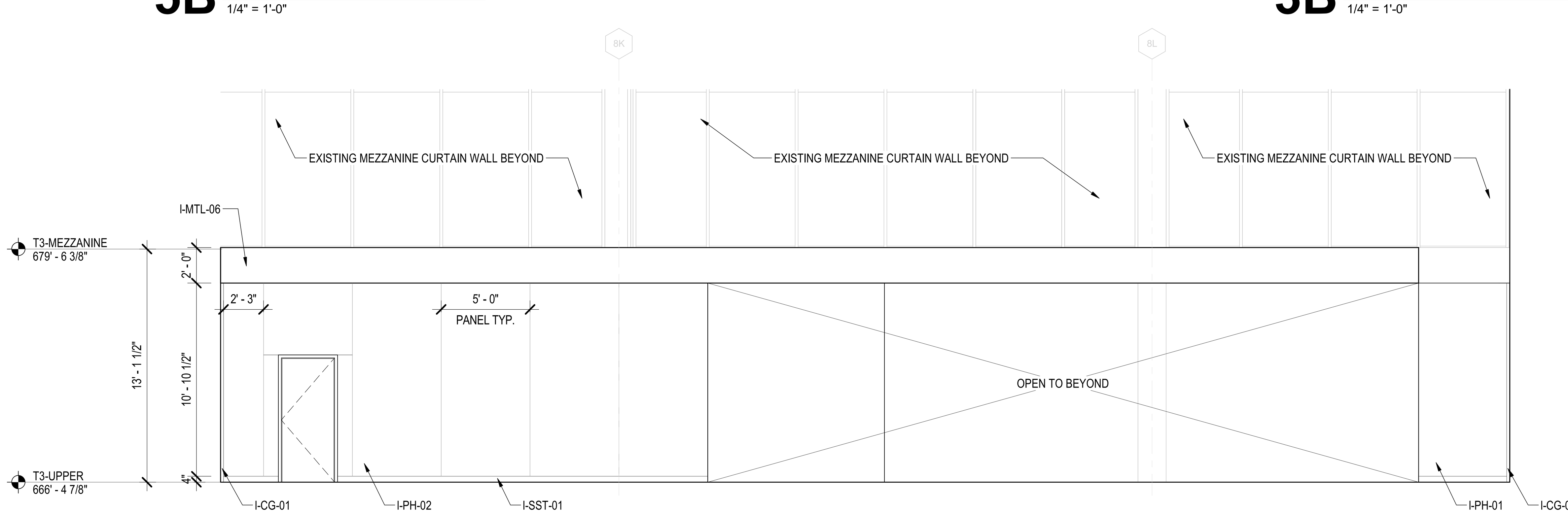
5B INTERIOR ELEVATION
1/4" = 1'-0"



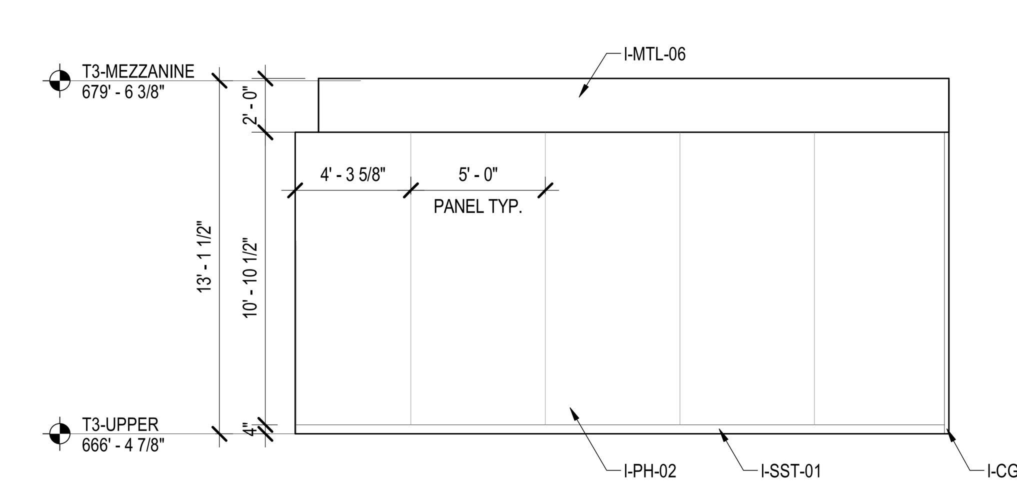
3B INTERIOR ELEVATION
1/4" = 1'-0"



1B INTERIOR ELEVATION
1/4" = 1'-0"



3A INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

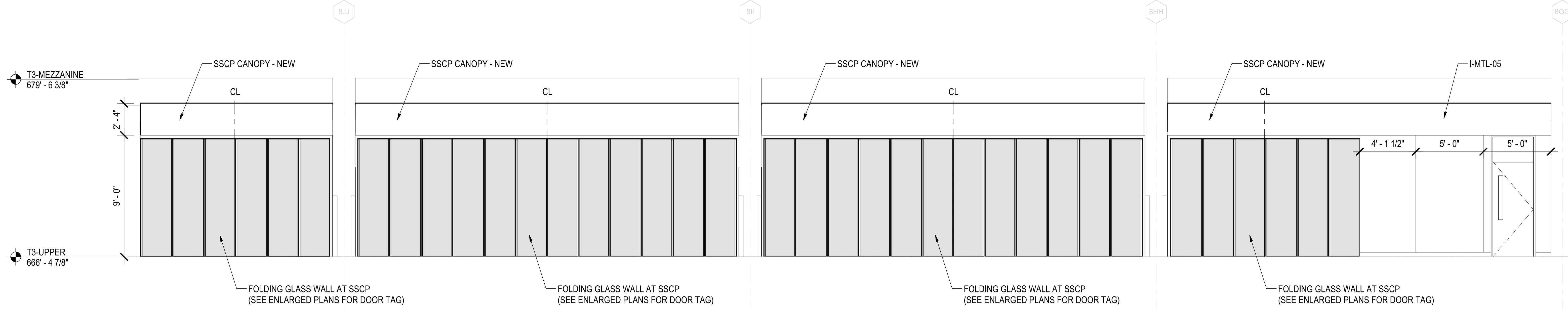
OVERALL INTERIOR ELEVATIONS

DRAWN BY: SS
CHECKED BY: OK/AR
SHEET NUMBER
VOLUME:
A4.3.104

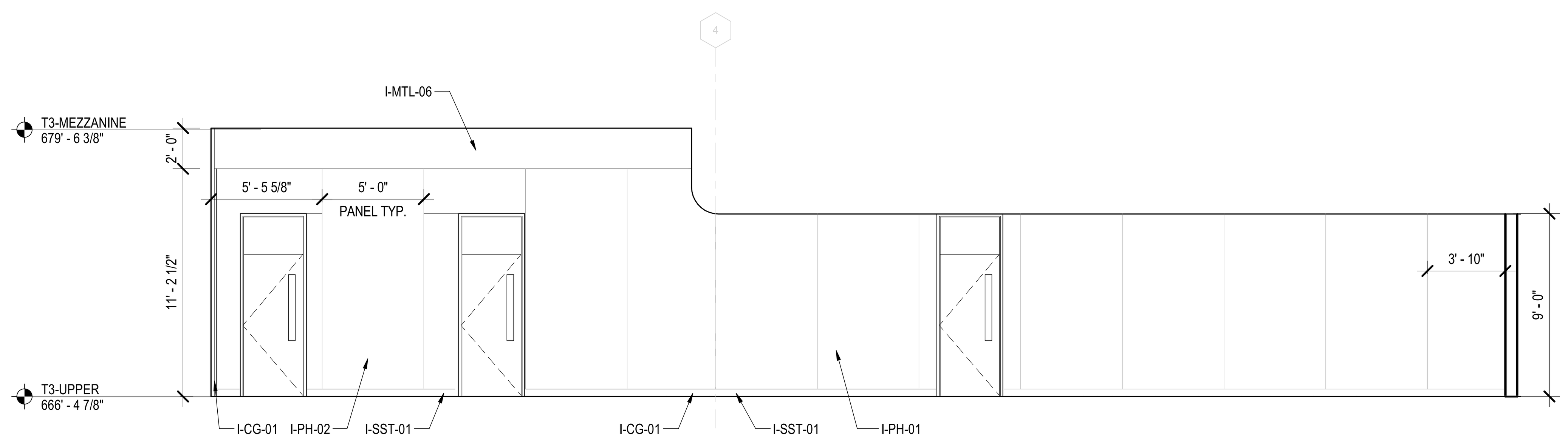
3/23/2023 11:13:52 AM

INTERIOR ELEVATION SHEET NOTES

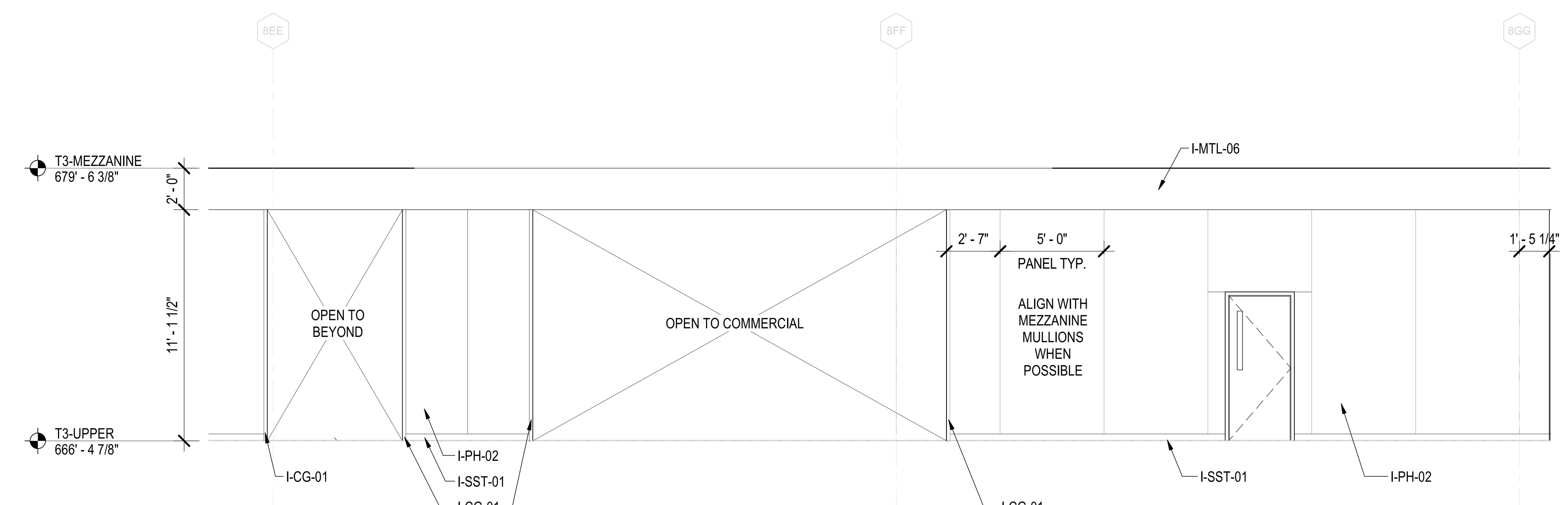
1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
4. REFER TO A6.1 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.



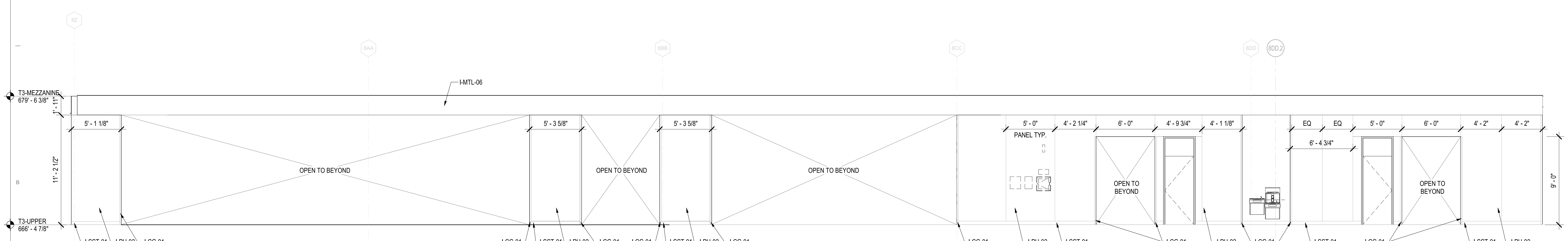
1D INTERIOR ELEVATION
1/4" = 1'-0"



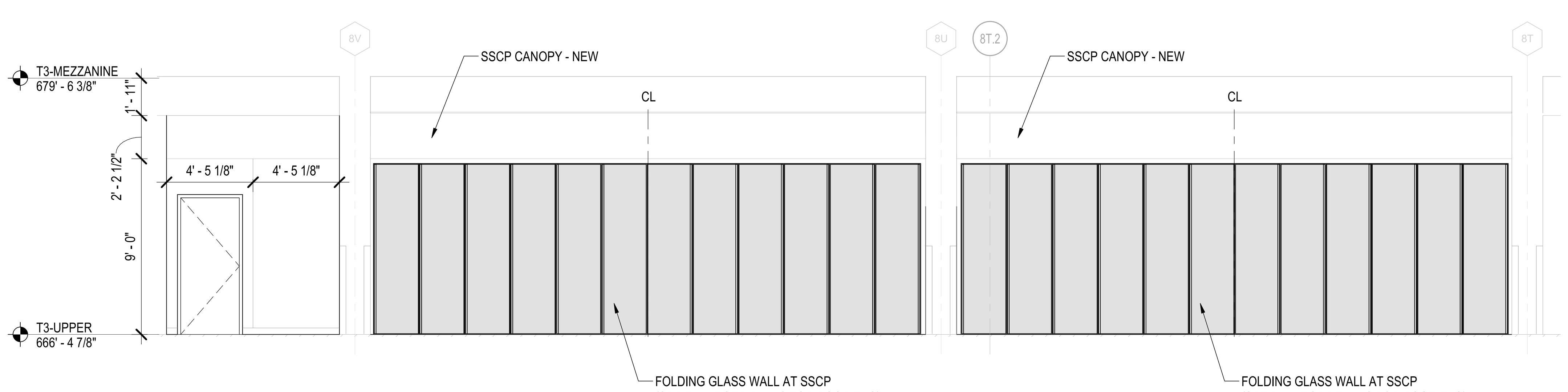
4C INTERIOR ELEVATION
1/4" = 1'-0"



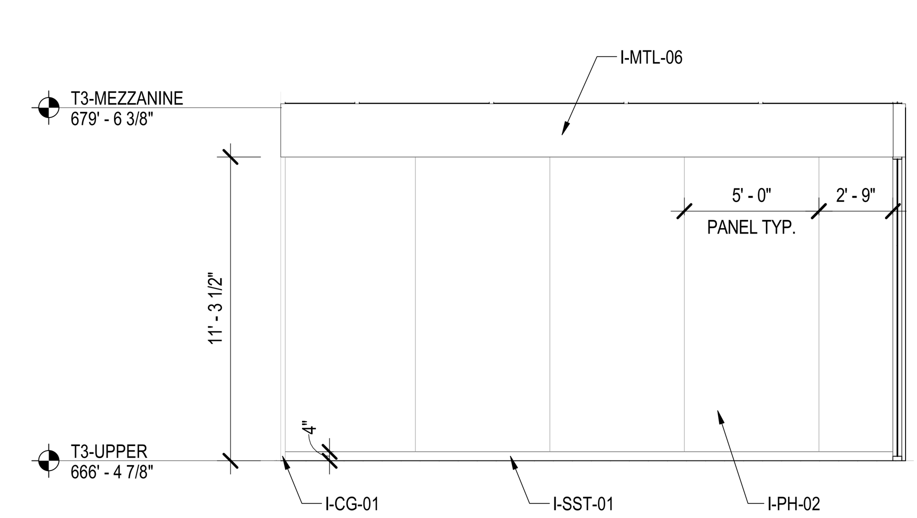
1C INTERIOR ELEVATION
1/4" = 1'-0"



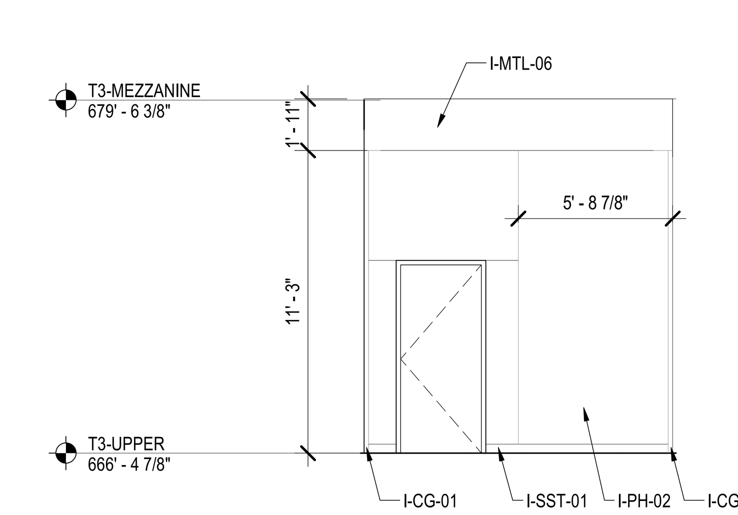
1B INTERIOR ELEVATION
1/4" = 1'-0"



4A INTERIOR ELEVATION
1/4" = 1'-0"



2A INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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PRIME CONSULTANT
StudiORD
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STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

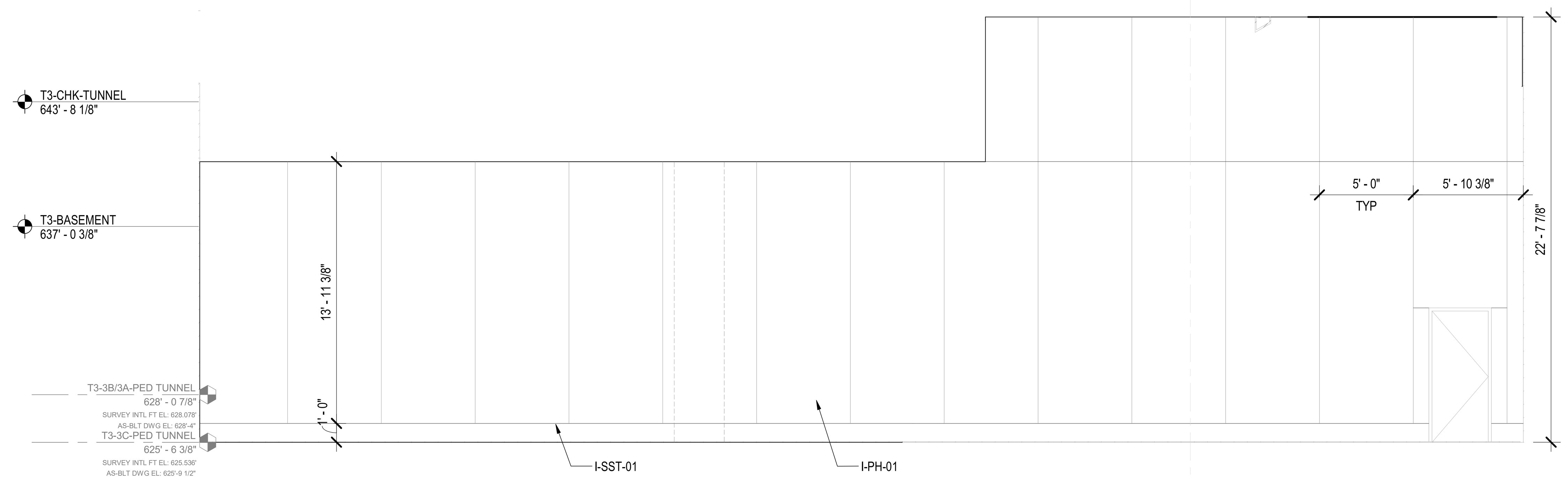
OVERALL INTERIOR ELEVATIONS

DRAWN BY: SS
CHECKED BY: OK/AR
SHEET NUMBER: A4.3.105
VOLUME:

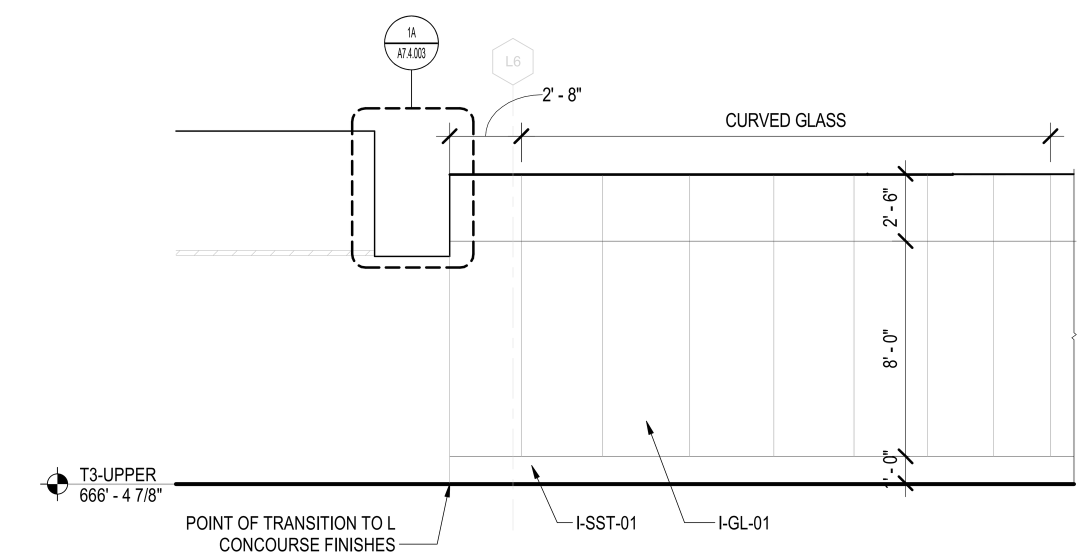
3/22/2023 5:21:02 PM

INTERIOR ELEVATION SHEET NOTES

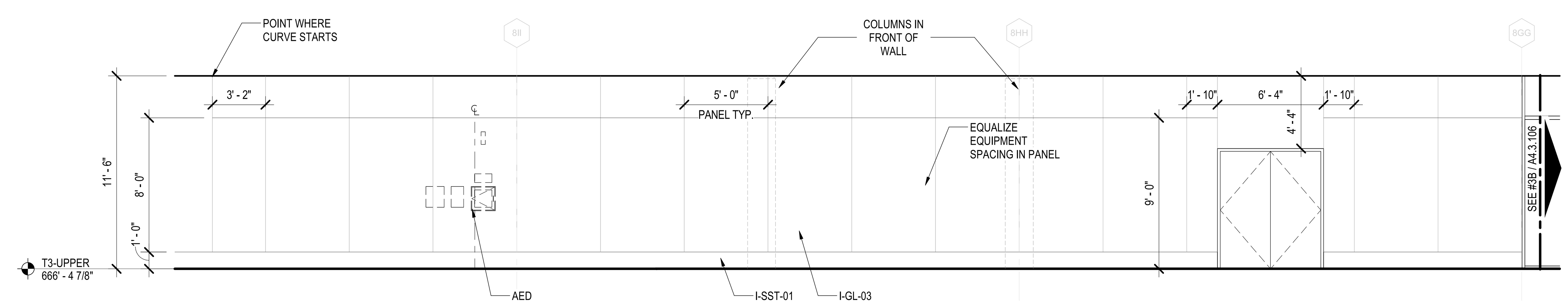
1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
4. REFER TO A6.1 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.



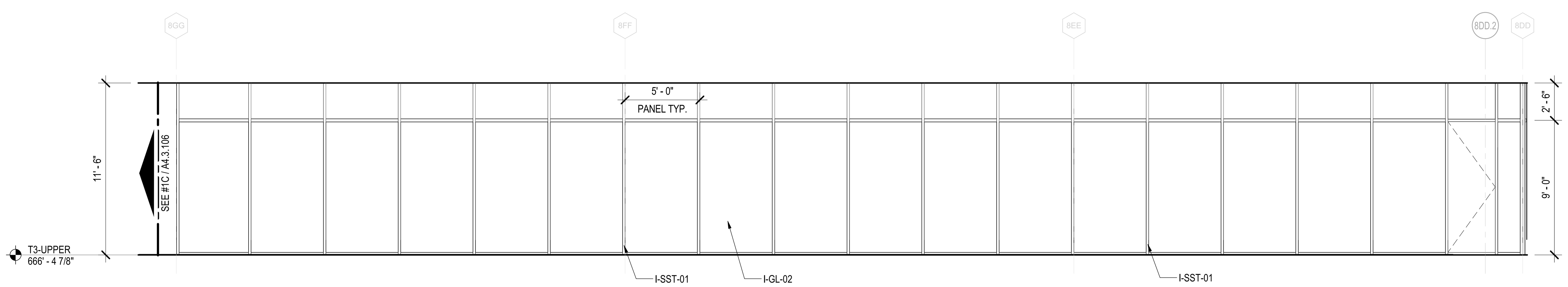
3D INTERIOR ELEVATION
1/4" = 1'-0"



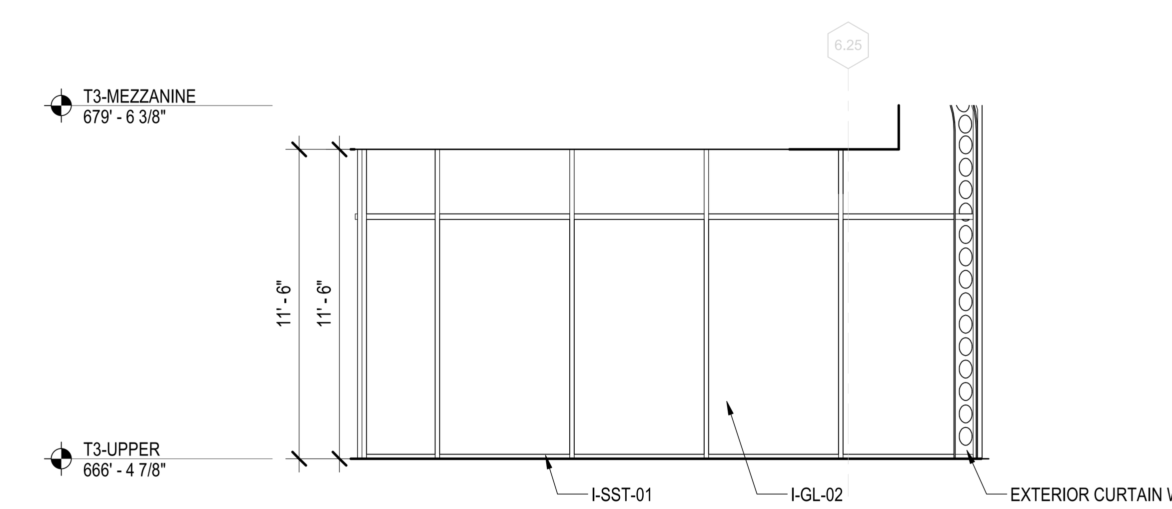
1D INTERIOR ELEVATION
1/4" = 1'-0"



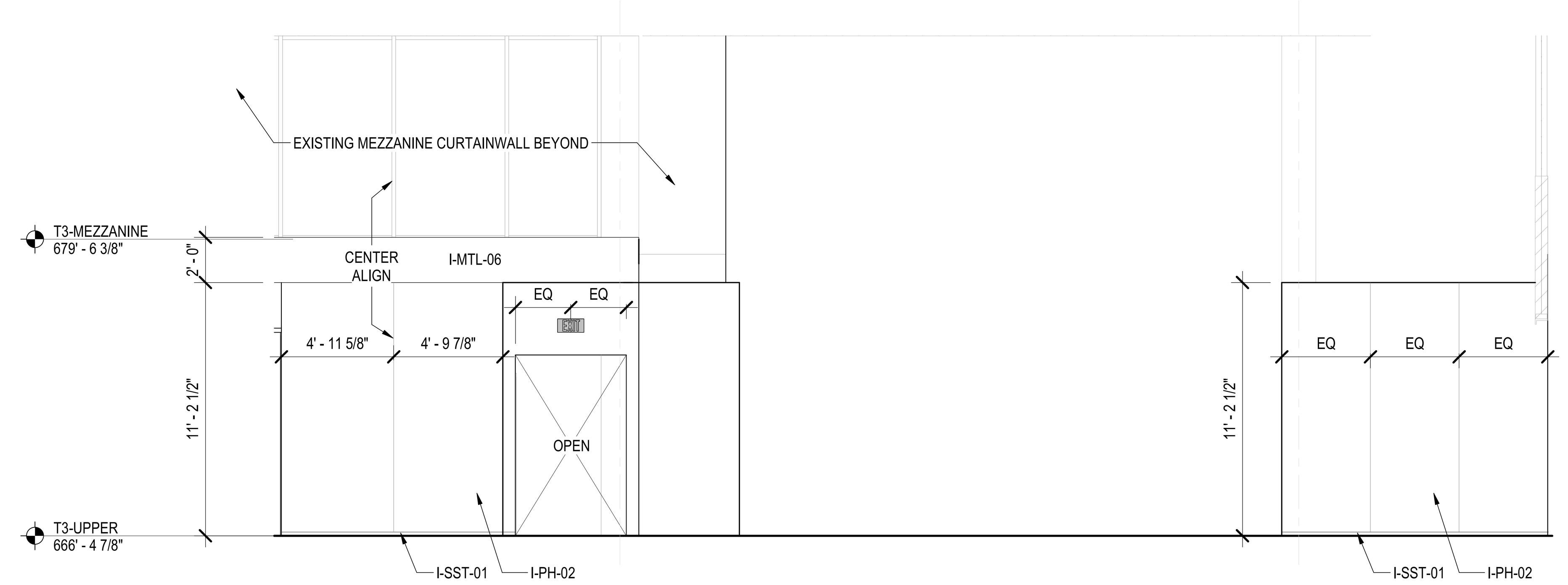
1C INTERIOR ELEVATION
1/4" = 1'-0"



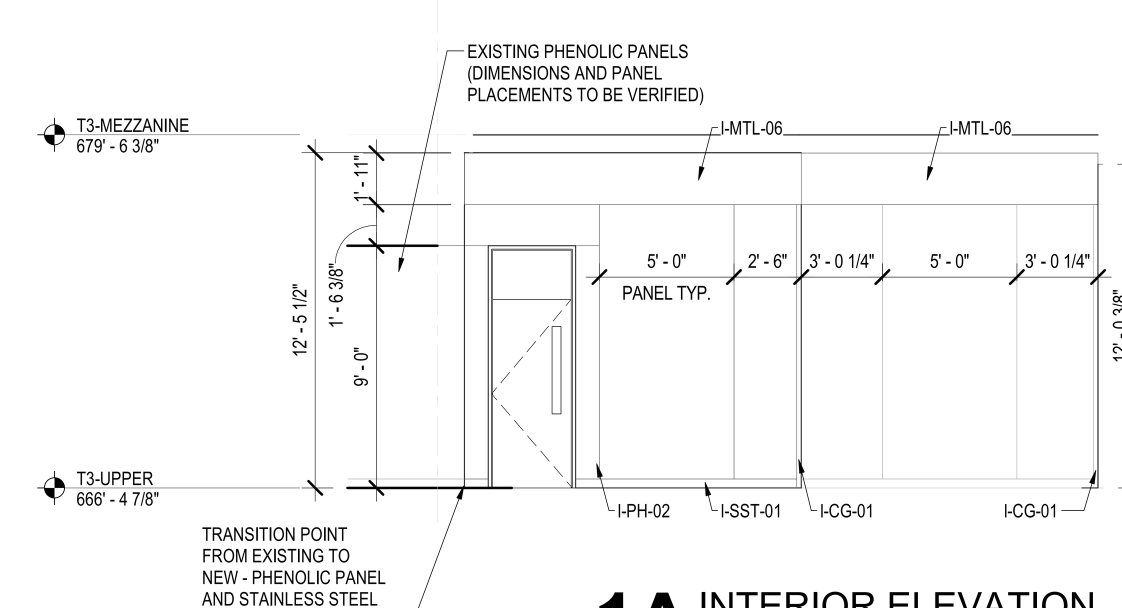
3B INTERIOR ELEVATION
1/4" = 1'-0"



1B INTERIOR ELEVATION
1/4" = 1'-0"



3A INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

3/22/2023 5:21:19 PM

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NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
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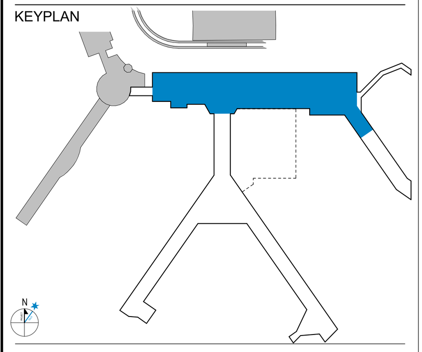
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN

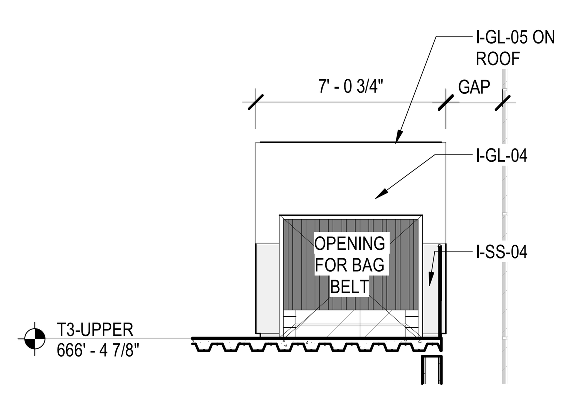


OVERALL INTERIOR ELEVATIONS

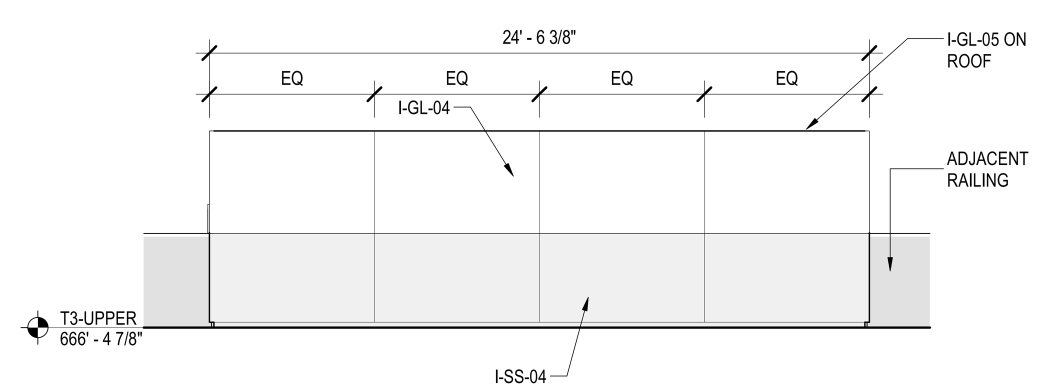
DRAWN BY: **SS** CHECKED BY: **OK/AR**
SHEET NUMBER: **A4.3.106** VOLUME:

INTERIOR ELEVATION SHEET NOTES

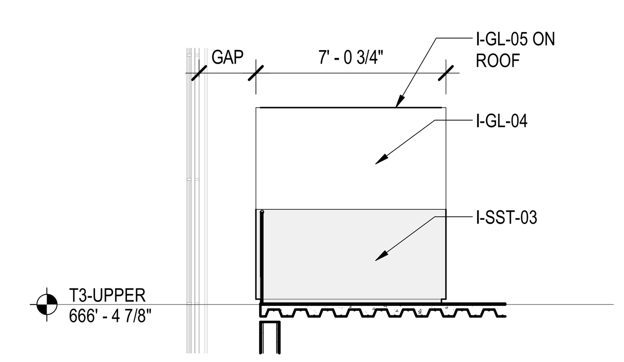
1. REFER TO SHEET A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. REFER TO A2.1 SERIES FOR INTERIOR PARTITION TYPES.
3. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
4. REFER TO A6.1 SERIES FOR STAIR, ELEVATOR, AND CONVEYANCE TYPE DESCRIPTIONS.



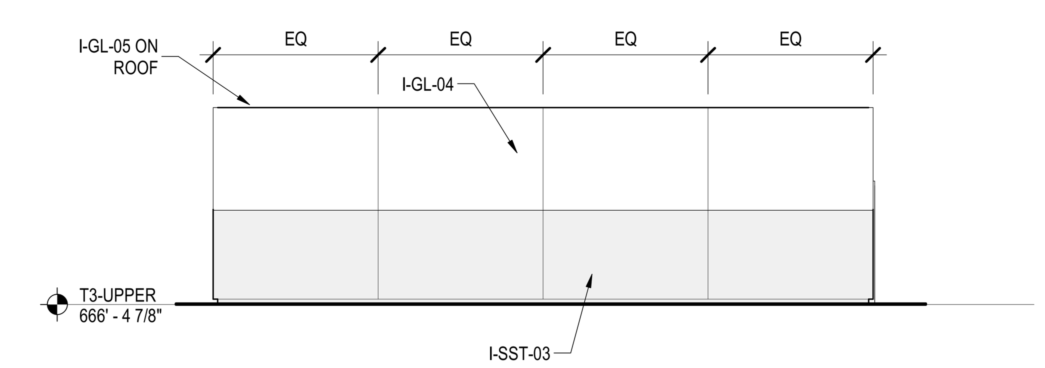
6B INTERIOR ELEVATION
1/4" = 1'-0"



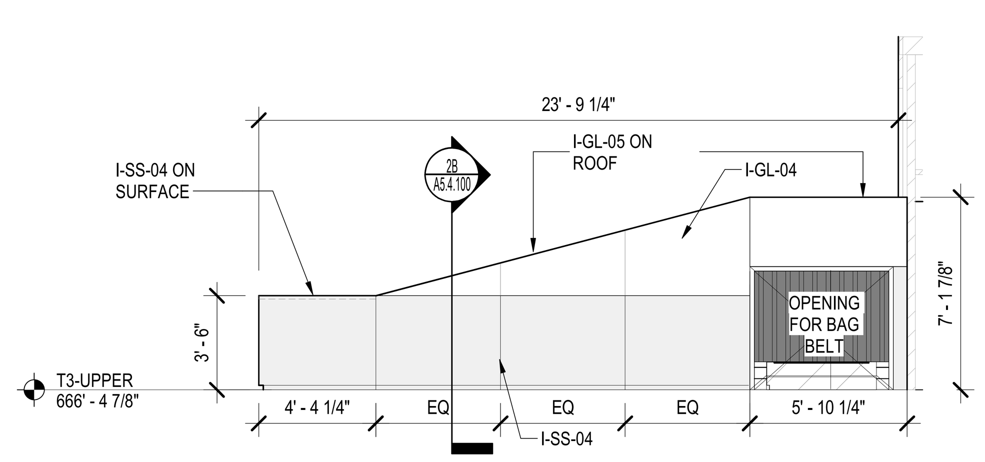
4B INTERIOR ELEVATION
1/4" = 1'-0"



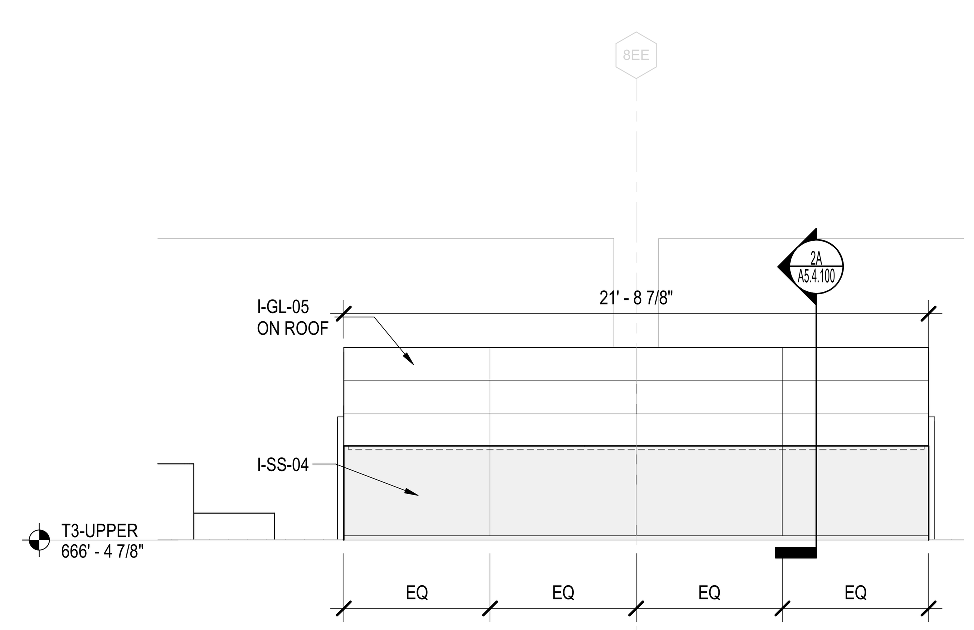
3B INTERIOR ELEVATION
1/4" = 1'-0"



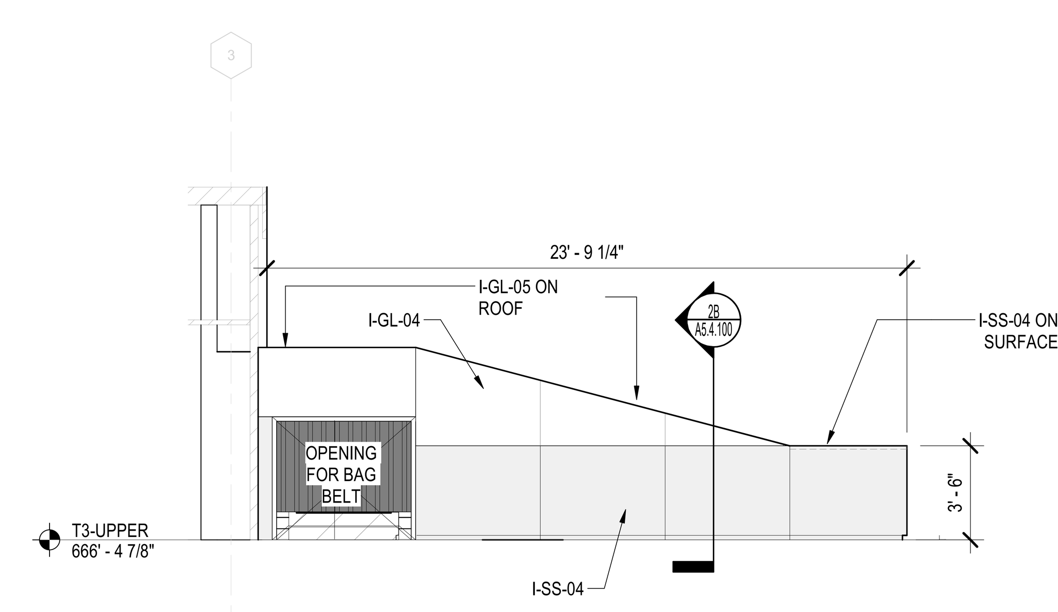
1B INTERIOR ELEVATION
1/4" = 1'-0"



4A INTERIOR ELEVATION
1/4" = 1'-0"



3A INTERIOR ELEVATION
1/4" = 1'-0"



1A INTERIOR ELEVATION
1/4" = 1'-0"

DRAFT - PRE-DECISIONAL

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

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REVISION

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ISSUANCE: 60% DESIGN
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PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

OVERALL INTERIOR ELEVATIONS

DRAWN BY: AR
CHECKED BY: OK
SHEET NUMBER: **A4.3.107**
VOLUME:

3/23/2023 11:13:55 AM

RESTROOM SHEET NOTES

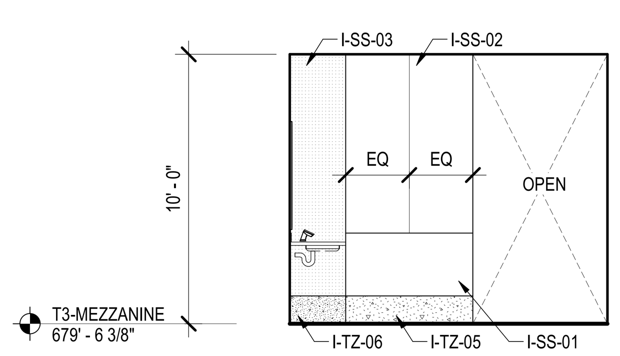
1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
3. CONTRACTOR TO PROVIDE GALVANIZED METAL WALL REINFORCMENT FOR THE ATTACHMENT OF ALL TOILET ROOM ACCESSORIES.

SYMBOLS

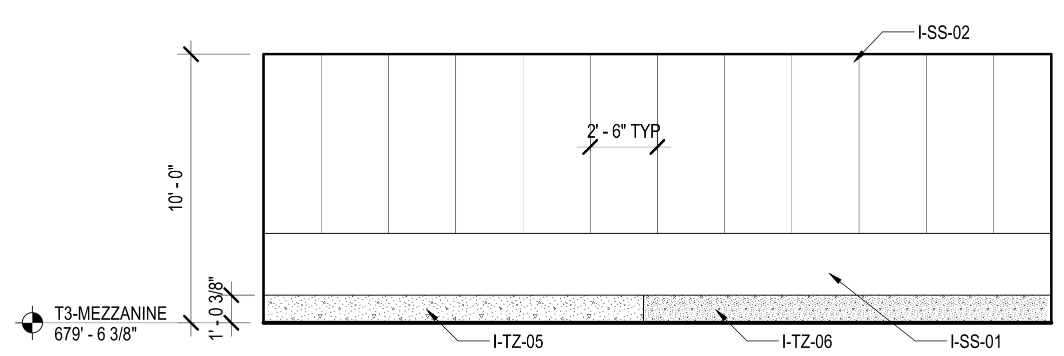
- AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS
- BABY CHANGING STATION
- ADULT CHANGING TABLE

DRAFT - PRE-DECISIONAL

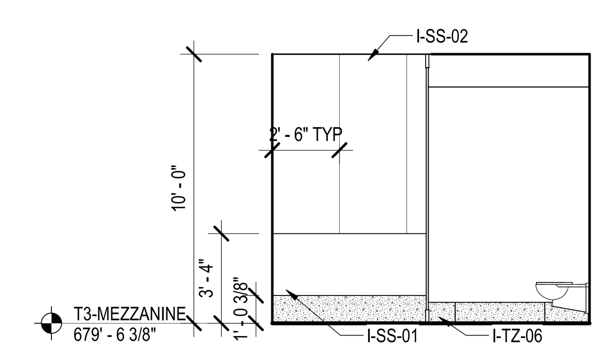
NOT FOR CONSTRUCTION



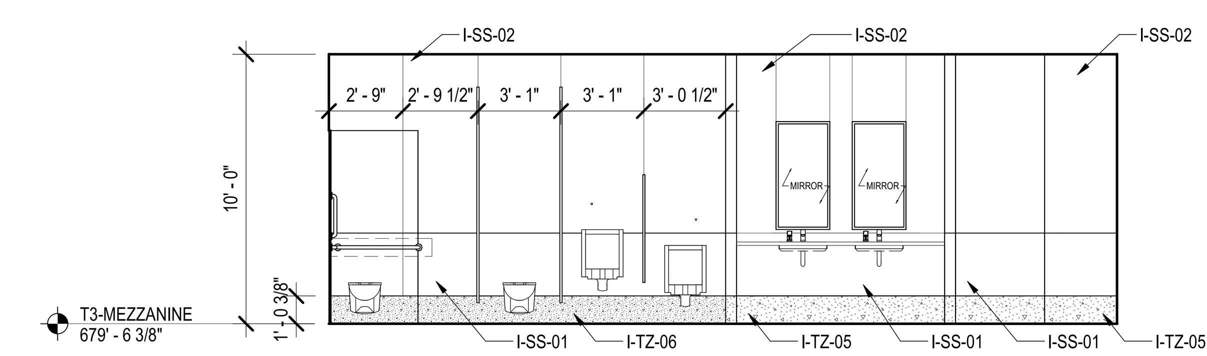
6D ENLARGED INT ELEVATION
1/4" = 1'-0"



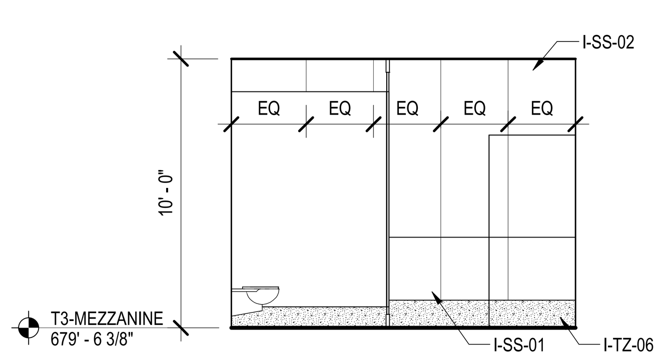
4D ENLARGED INT ELEVATION
1/4" = 1'-0"



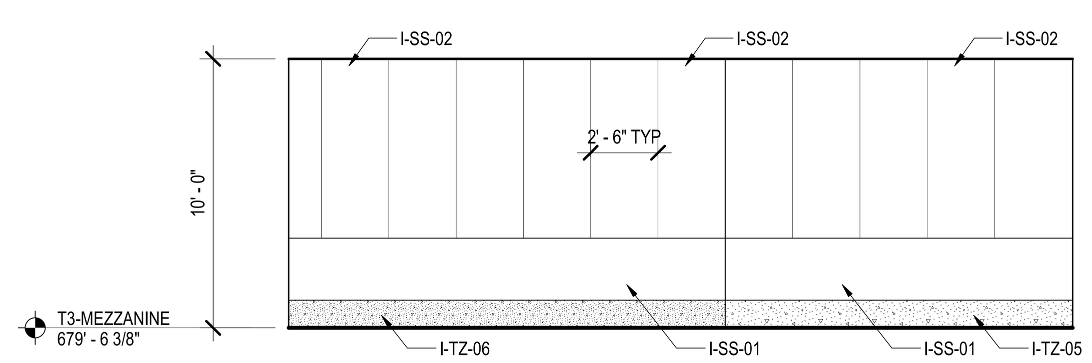
3D ENLARGED INT ELEVATION
1/4" = 1'-0"



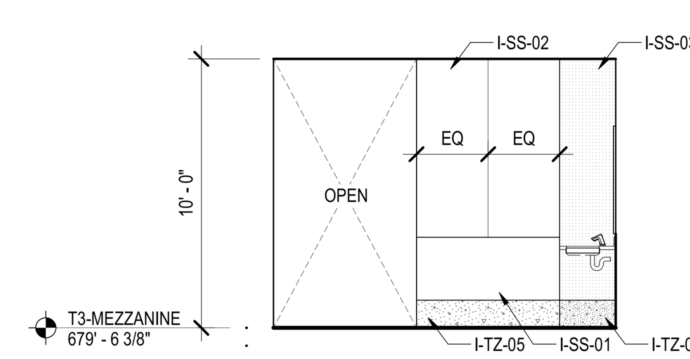
1D ENLARGED INT ELEVATION
1/4" = 1'-0"



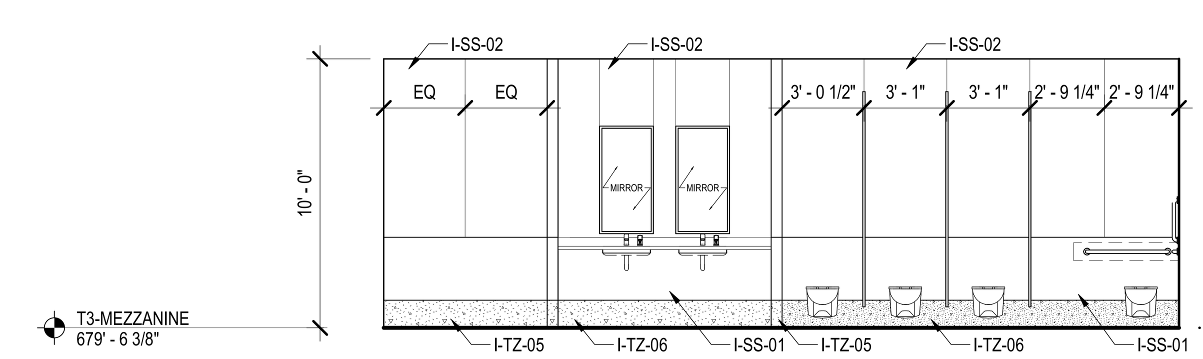
6C ENLARGED INT ELEVATION
1/4" = 1'-0"



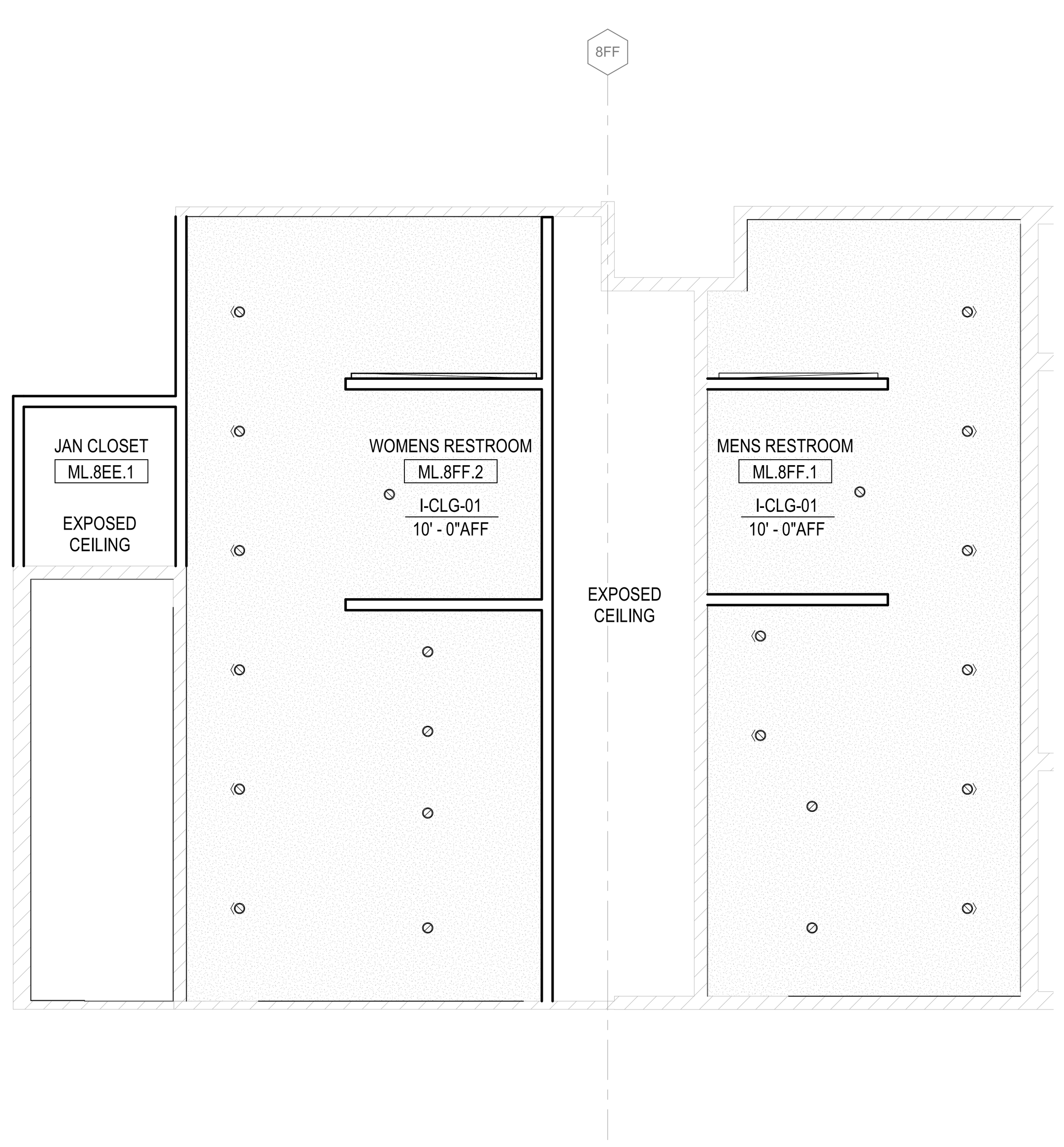
4C ENLARGED INT ELEVATION
1/4" = 1'-0"



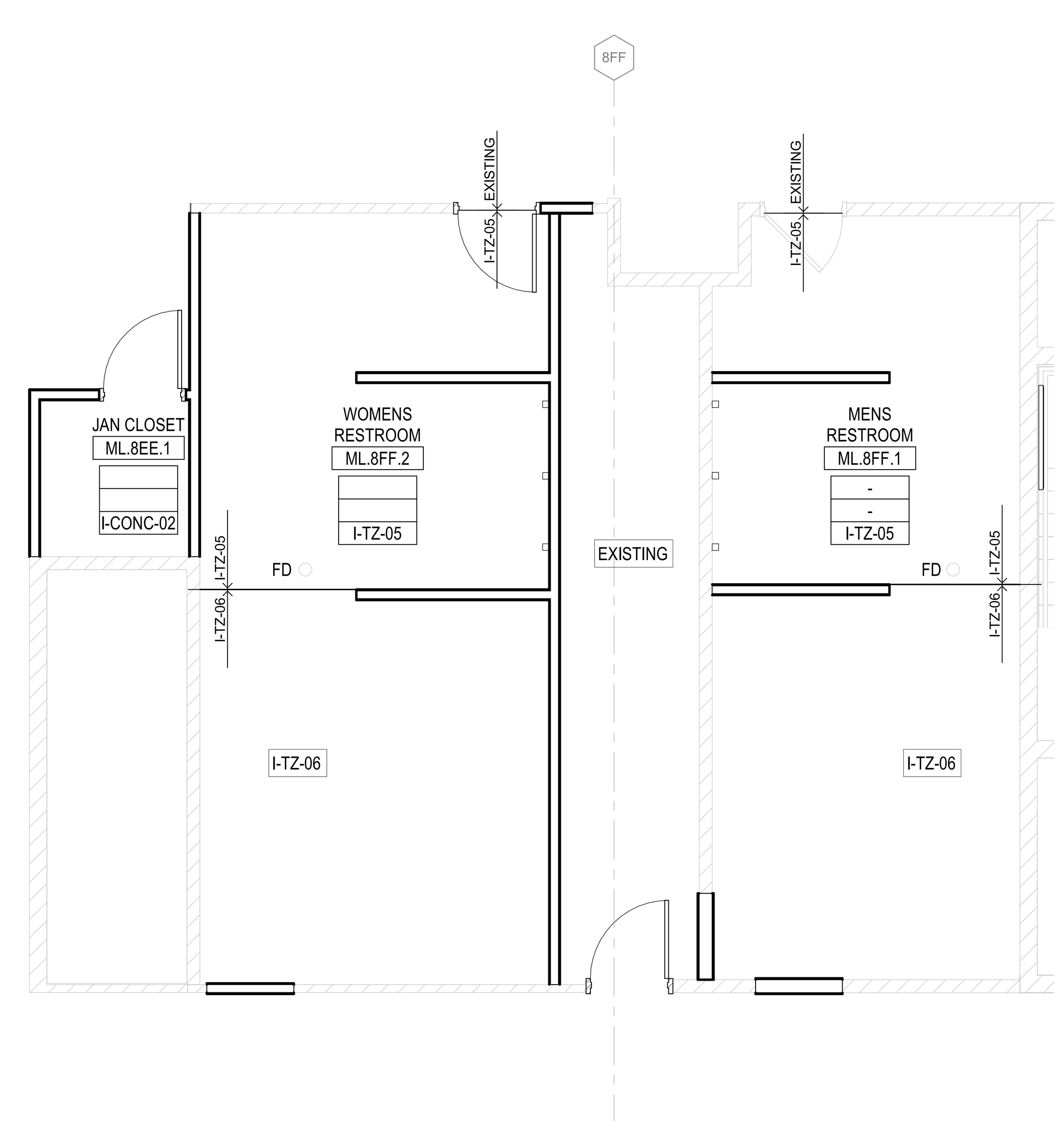
3C ENLARGED INT ELEVATION
1/4" = 1'-0"



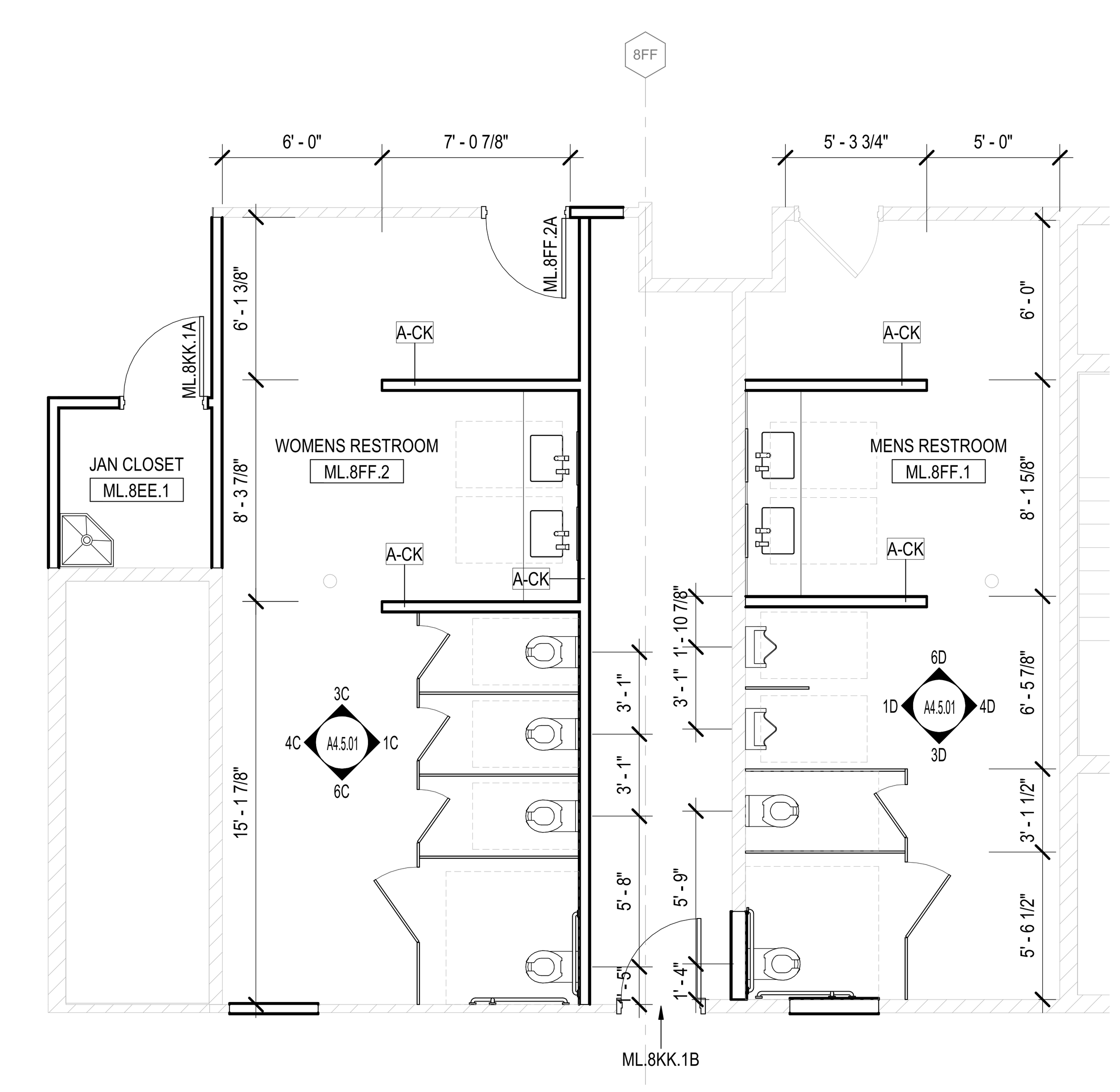
1C ENLARGED INT ELEVATION
1/4" = 1'-0"



4A ENLARGED RCP
1/4" = 1'-0"



3A ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



1A ENLARGED PLAN
1/4" = 1'-0"

CDA Chicago Department of Aviation
CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR
CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
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STAMPING CONSULTANT

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REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
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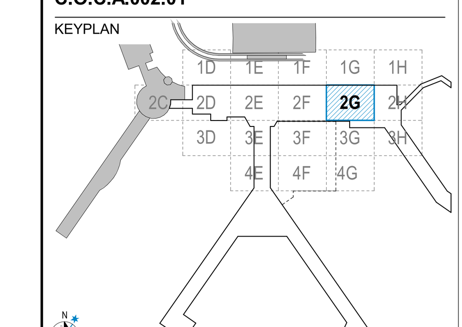
REVISION: **--**
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

KEYPLAN



ENLARGED RESTROOM - MEZZANINE LEVEL - AREA 2G

DRAWN BY: YW CHECKED BY: LA
SHEET NUMBER VOLUME: 1
A4.5.01

3/23/2023 3:51:48 PM

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
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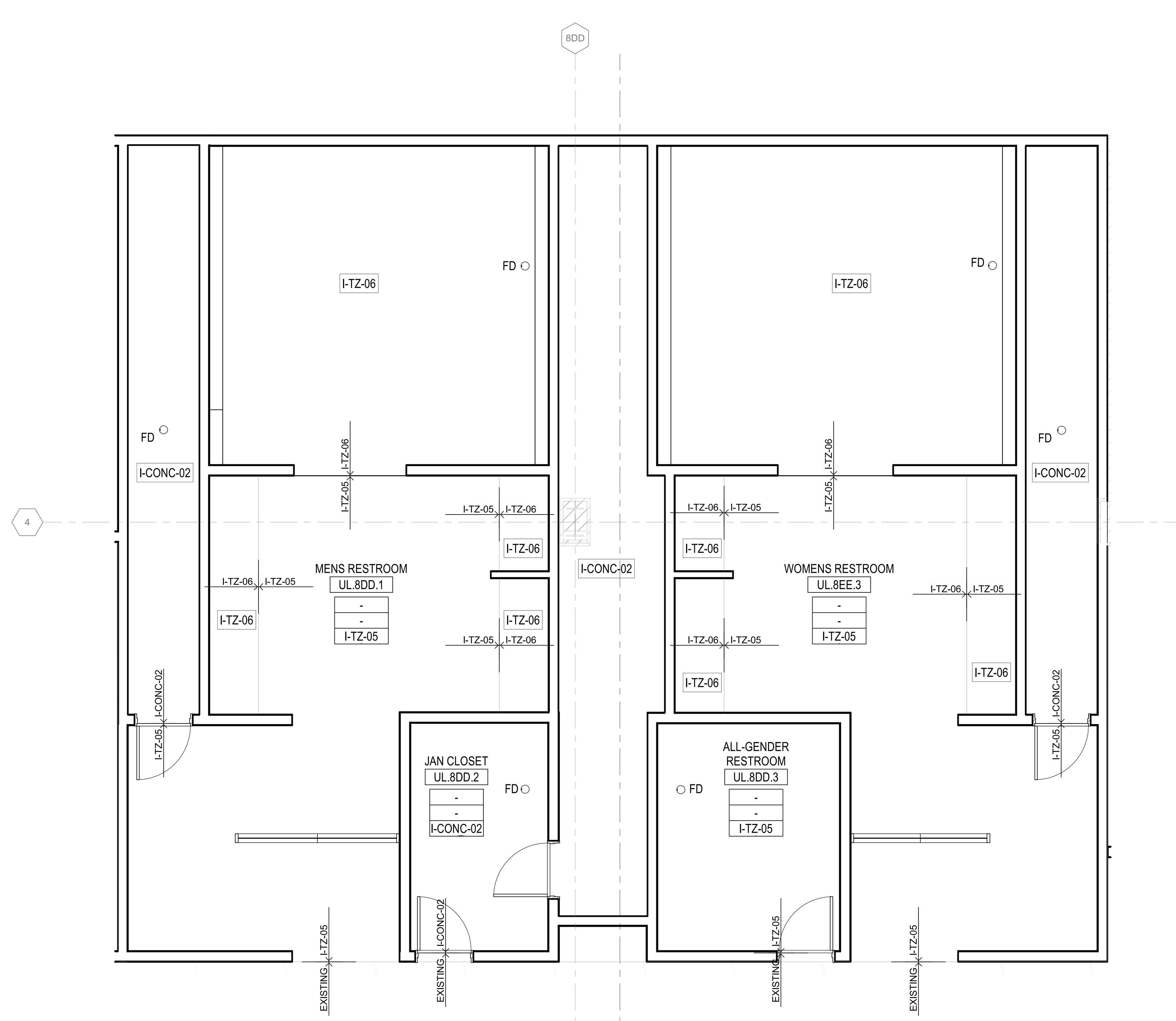
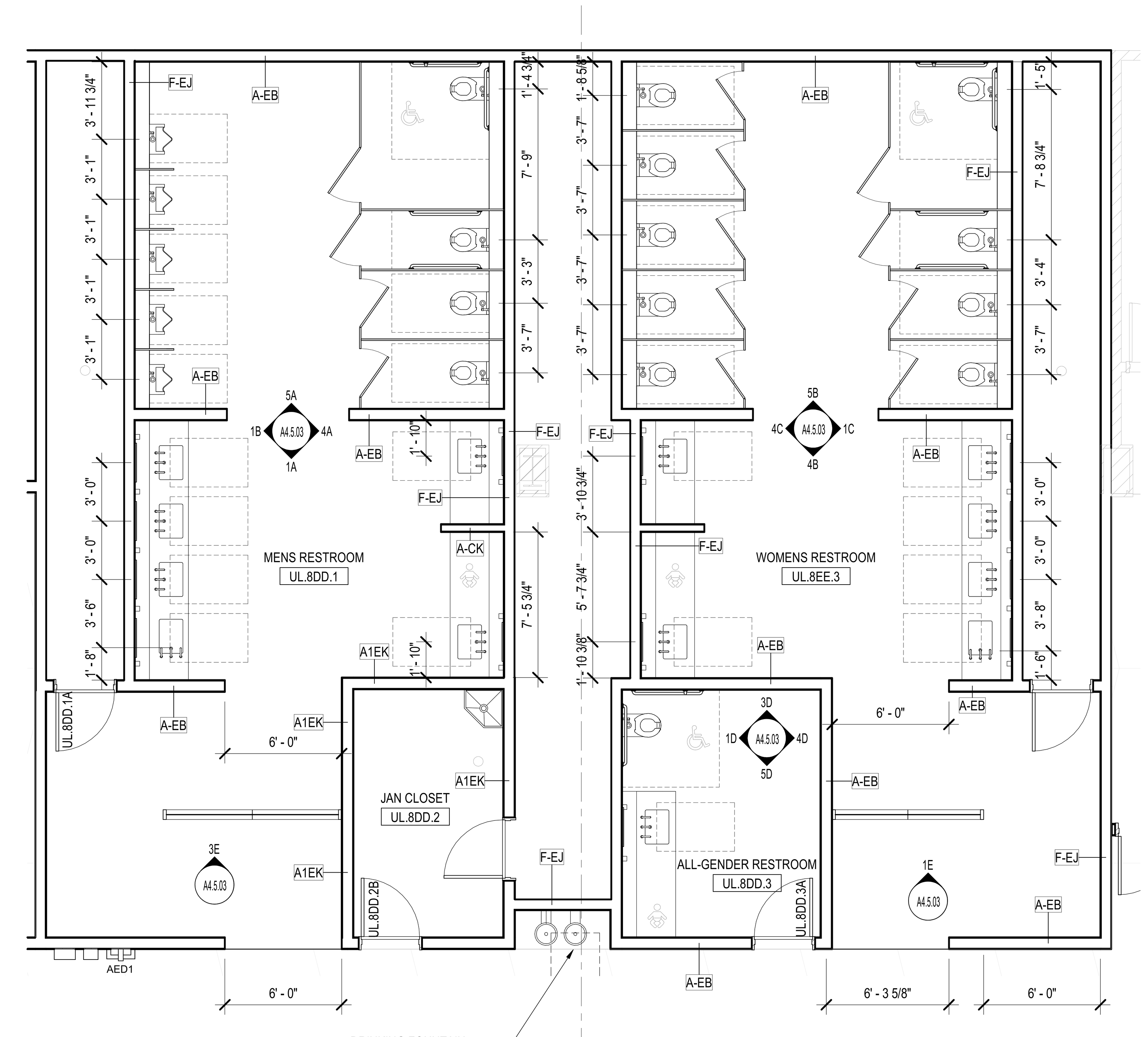
SYMBOLS

- AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS
- BABY CHANGING STATION
- ADULT CHANGING TABLE

3C ENLARGED RCP
1/4" = 1'-0"



6A ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



3A ENLARGED PLAN
1/4" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

ENLARGED RESTROOM PLANS - UPPER LEVEL - AREA 2G

DRAWN BY: YW
CHECKED BY: LA
SHEET NUMBER: A4.5.02
VOLUME: 1

3/23/2023 3:51:53 PM

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
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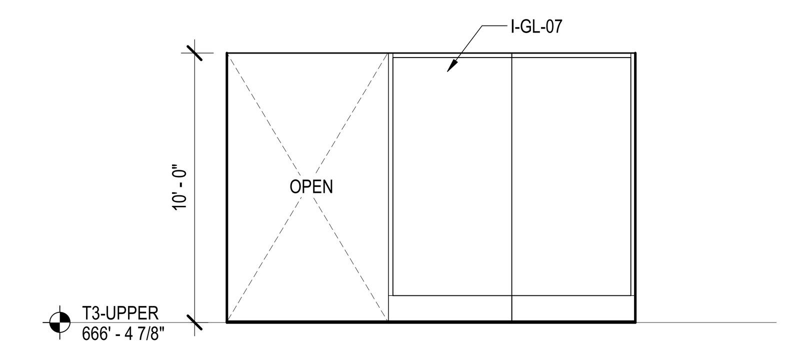
SYMBOLS

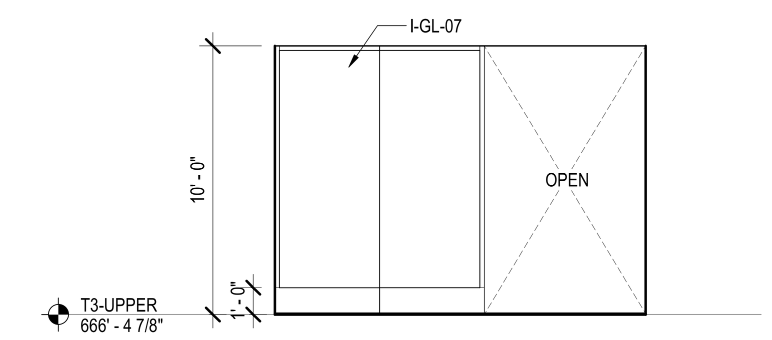
AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS

BABY CHANGING STATION

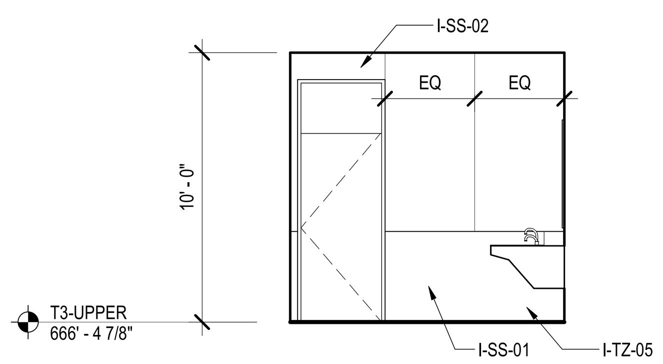
ADULT CHANGING TABLE



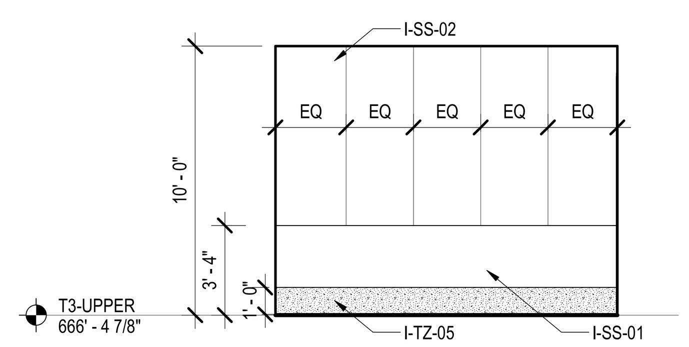
3E ENLARGED INT ELEVATION
1/4" = 1'-0"



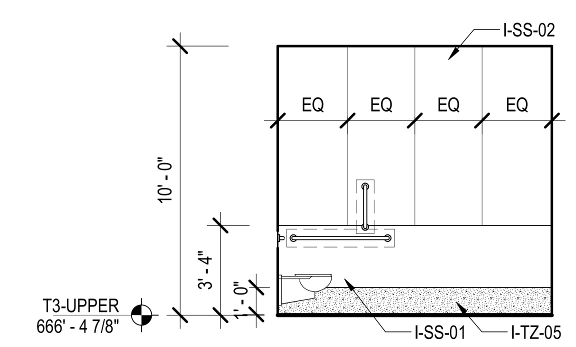
1E ENLARGED INT ELEVATION
1/4" = 1'-0"



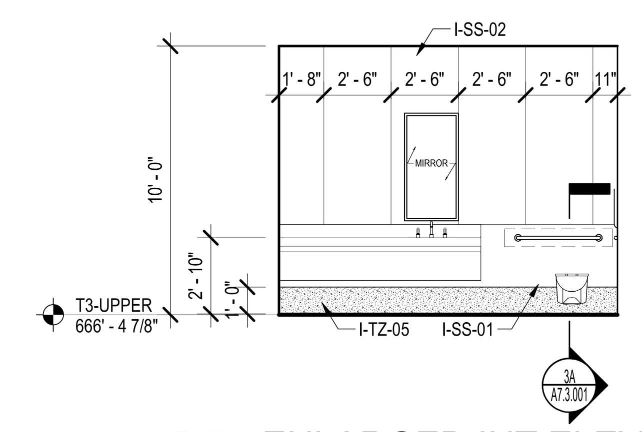
5D ENLARGED INT ELEVATION
1/4" = 1'-0"



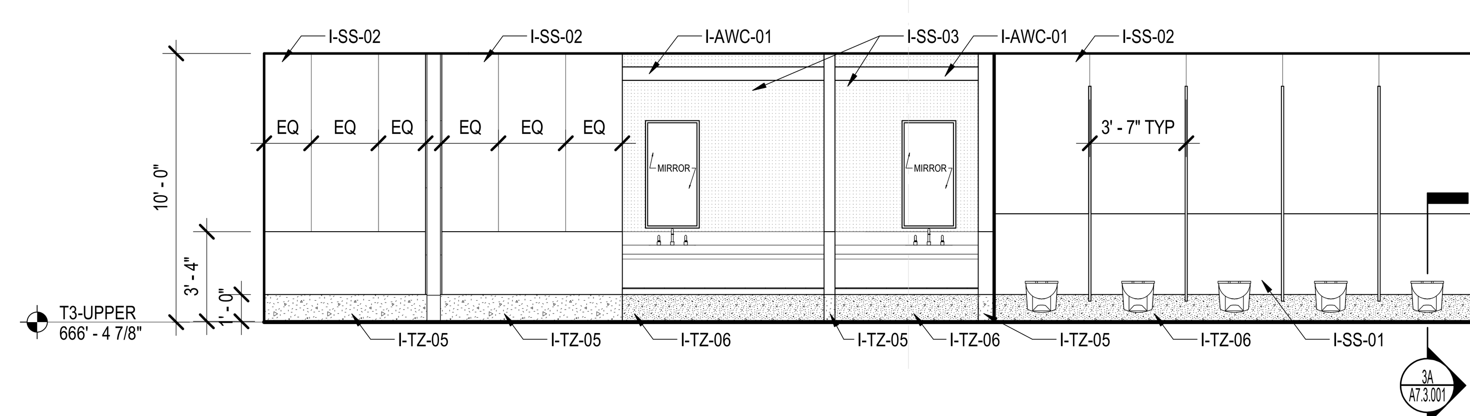
4D ENLARGED INT ELEVATION
1/4" = 1'-0"



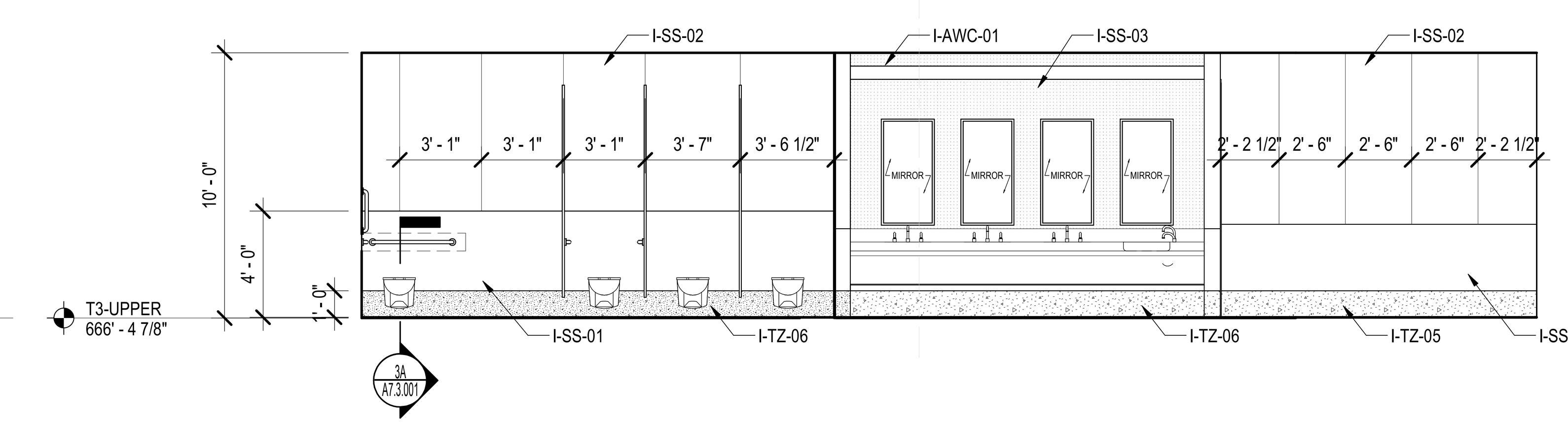
3D ENLARGED INT ELEVATION
1/4" = 1'-0"



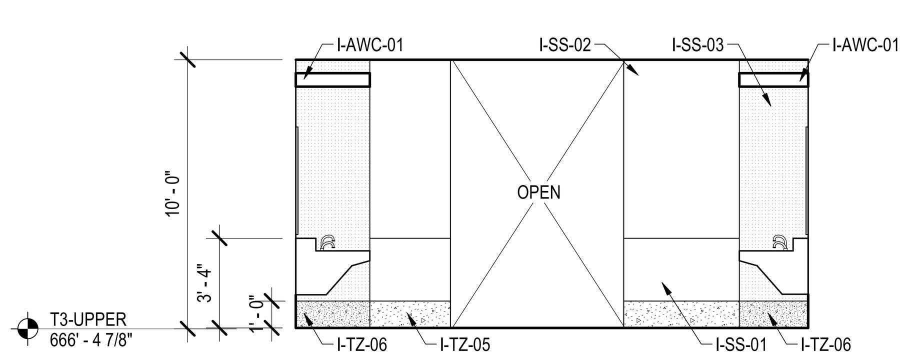
1D ENLARGED INT ELEVATION
1/4" = 1'-0"



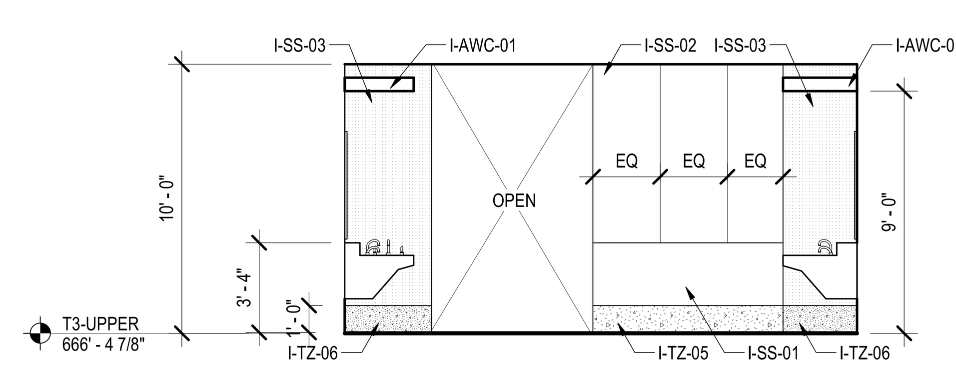
4C ENLARGED INT ELEVATION
1/4" = 1'-0"



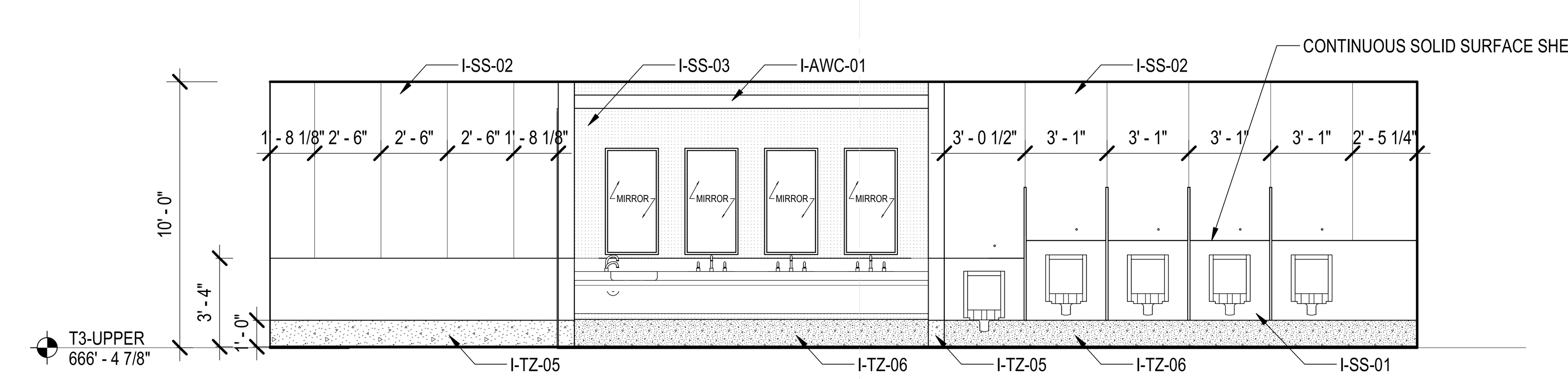
1C ENLARGED INT ELEVATION
1/4" = 1'-0"



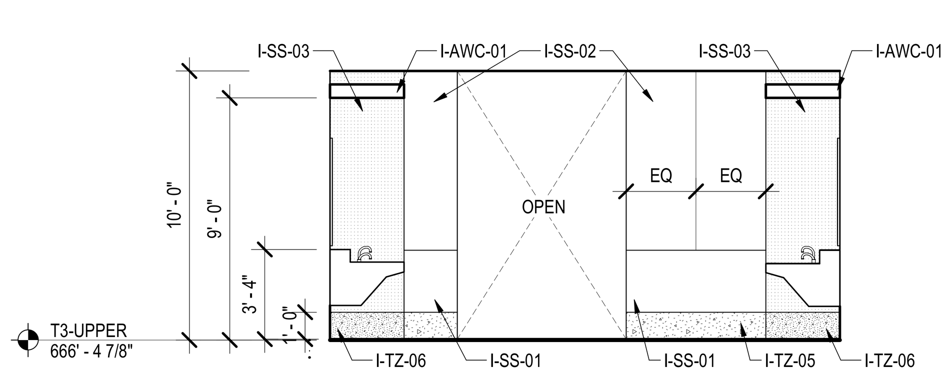
5B ENLARGED INT ELEVATION
1/4" = 1'-0"



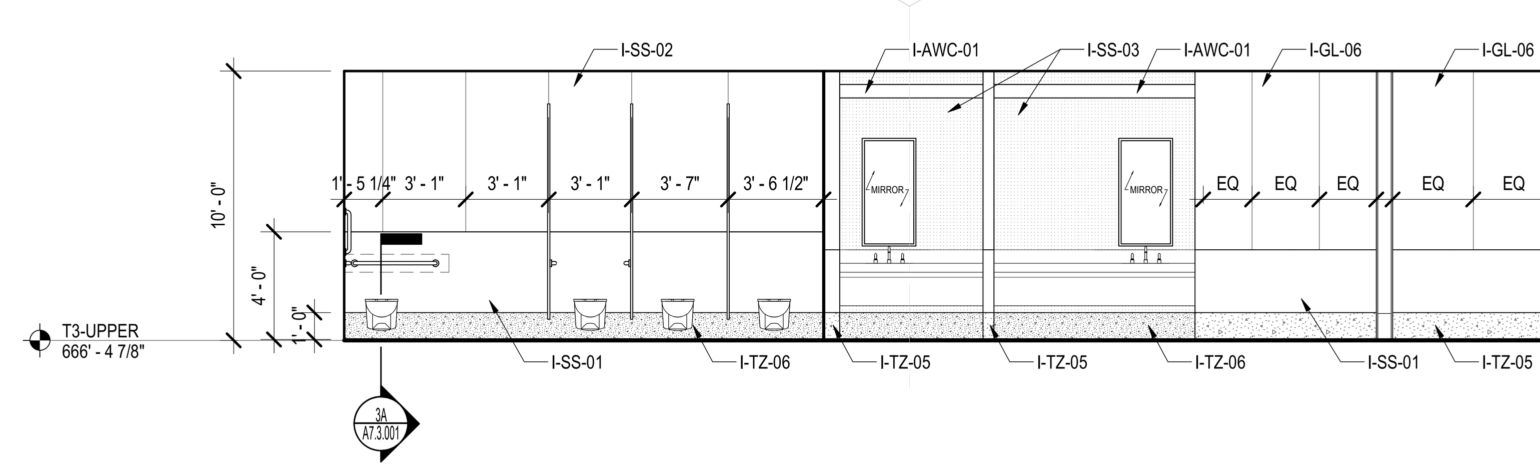
4B ENLARGED INT ELEVATION
1/4" = 1'-0"



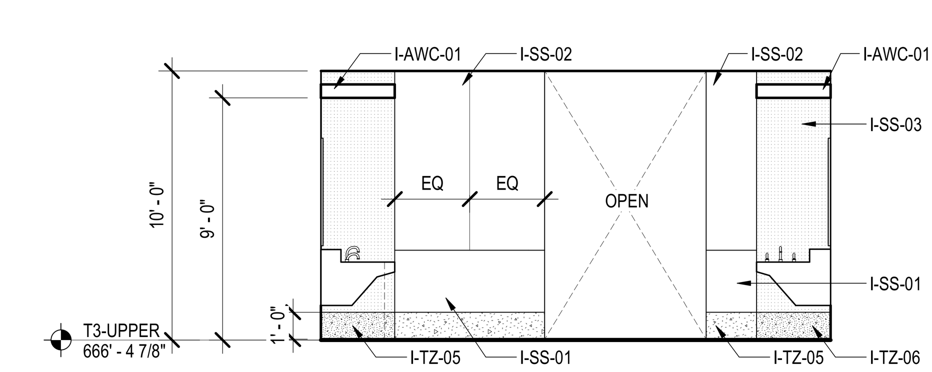
1B ENLARGED INT ELEVATION
1/4" = 1'-0"



5A ENLARGED INT ELEVATION
1/4" = 1'-0"



4A ENLARGED INT ELEVATION
1/4" = 1'-0"



1A ENLARGED INT ELEVATION
1/4" = 1'-0"

0 2'-0" 4'-0" 8'-0" 16'-0"

3/23/2023 3:51:58 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023

PHASE: DD
REVISION: --

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN

1D 1E 1F 1G 1H
2D 2E 2F 2G 2H
3D 3E 3F 3G 3H
4E 4F 4G

ENLARGED RESTROOM ELEVATIONS - UPPER LEVEL - AREA 2G

DRAWN BY: YW
CHECKED BY: LA
SHEET NUMBER
VOLUME: 1

A4.5.03

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
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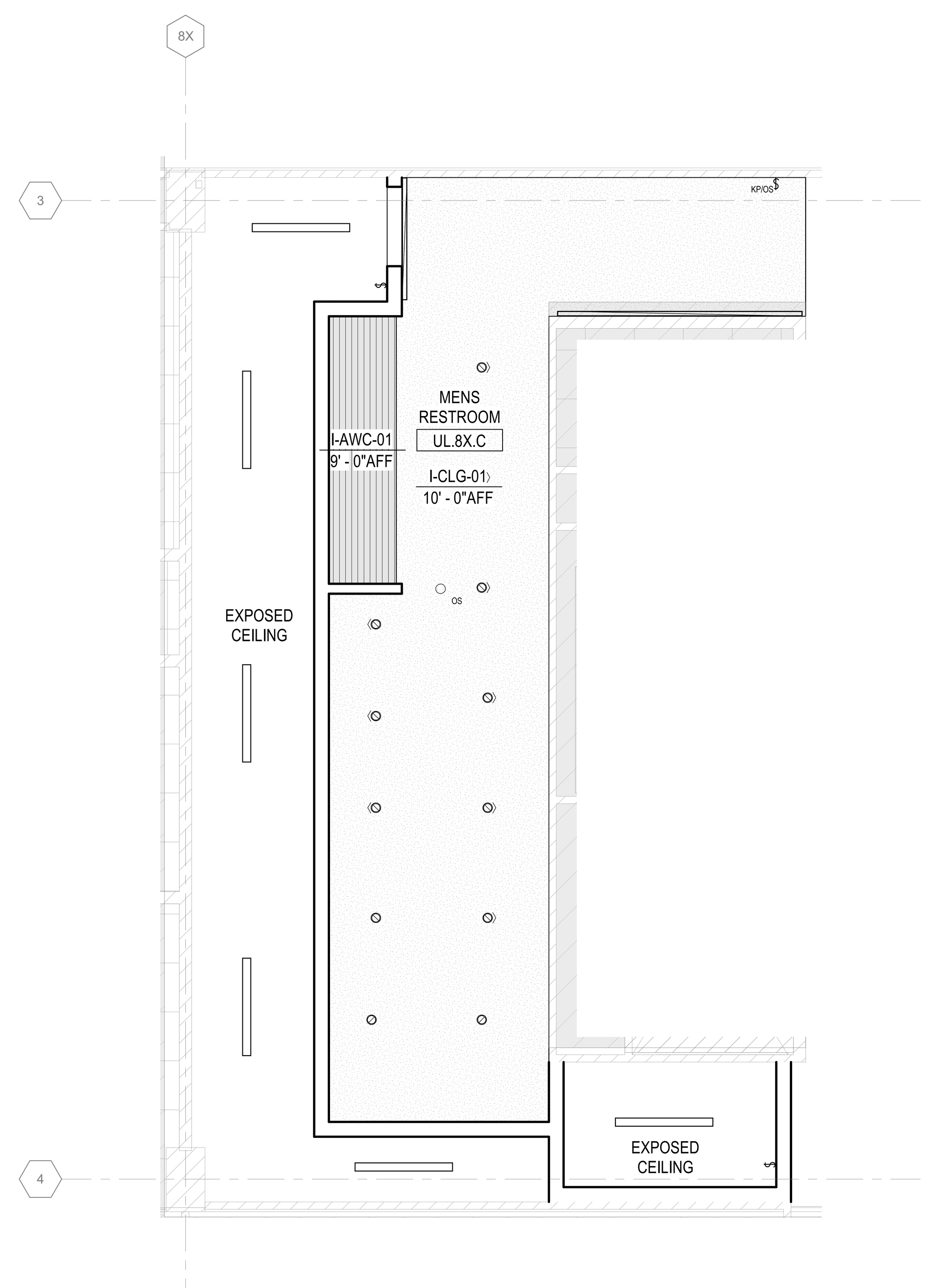
SYMBOLS

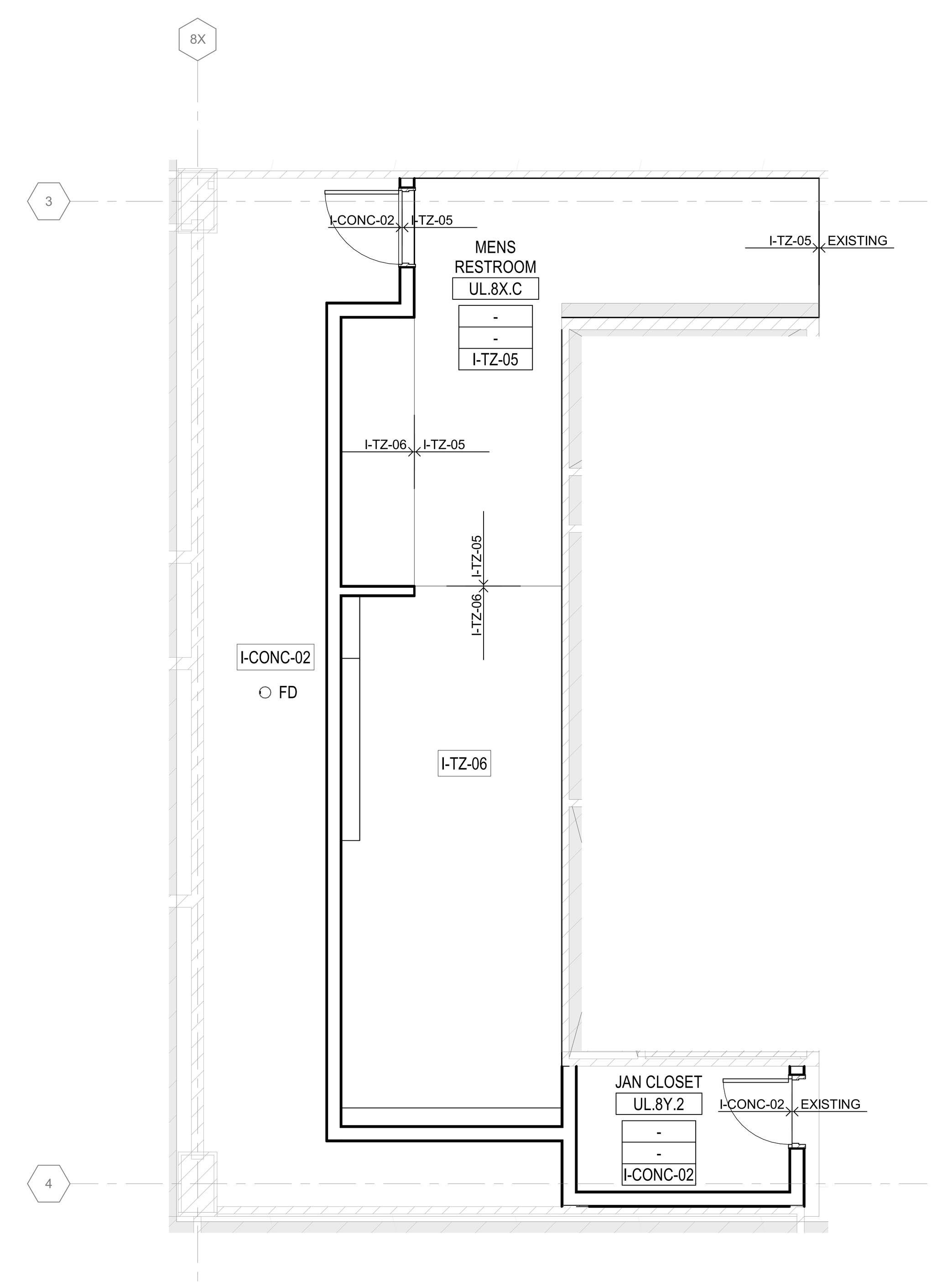
- AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS
- BABY CHANGING STATION
- ADULT CHANGING TABLE

DRAFT - PRE-DECISIONAL

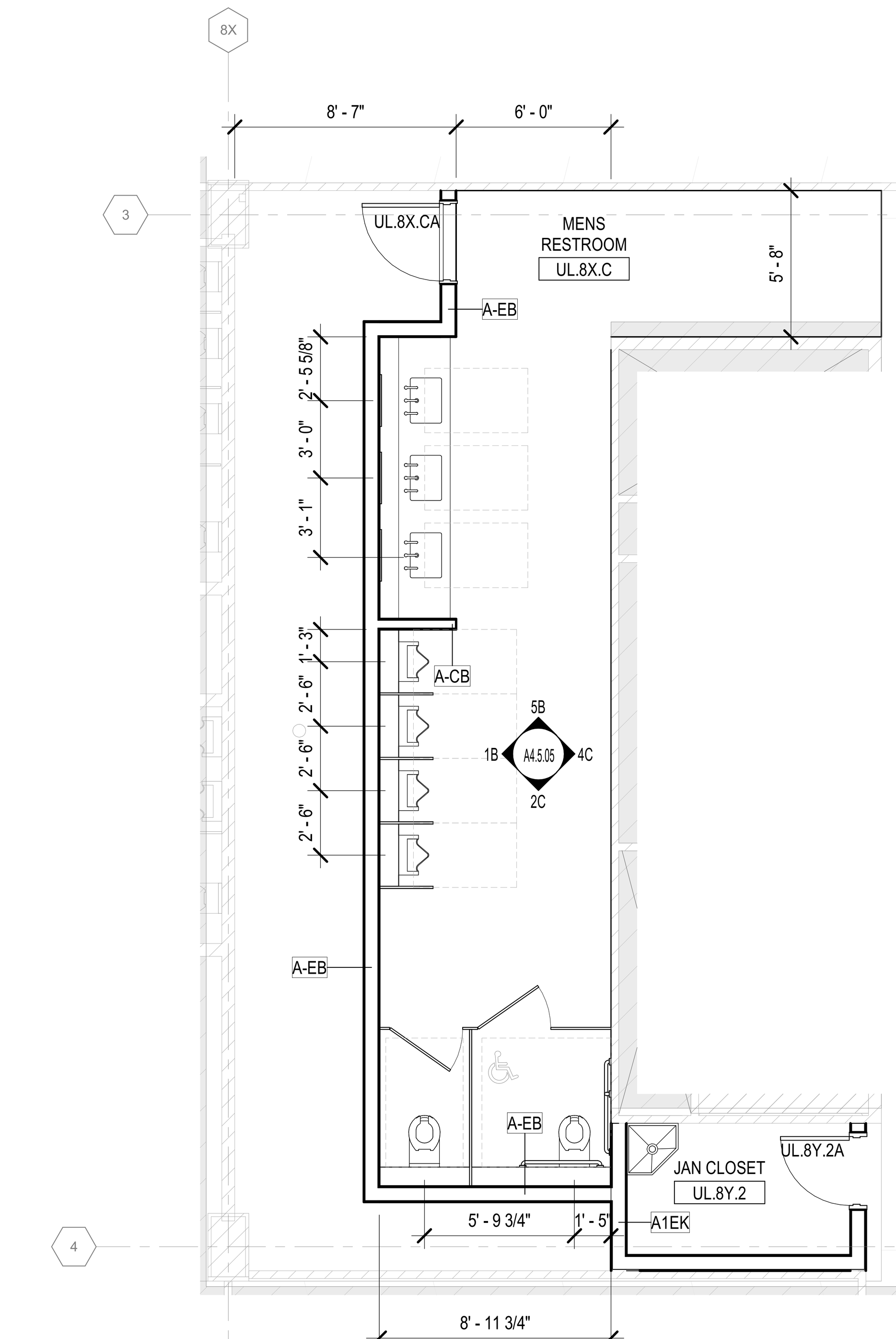
NOT FOR CONSTRUCTION



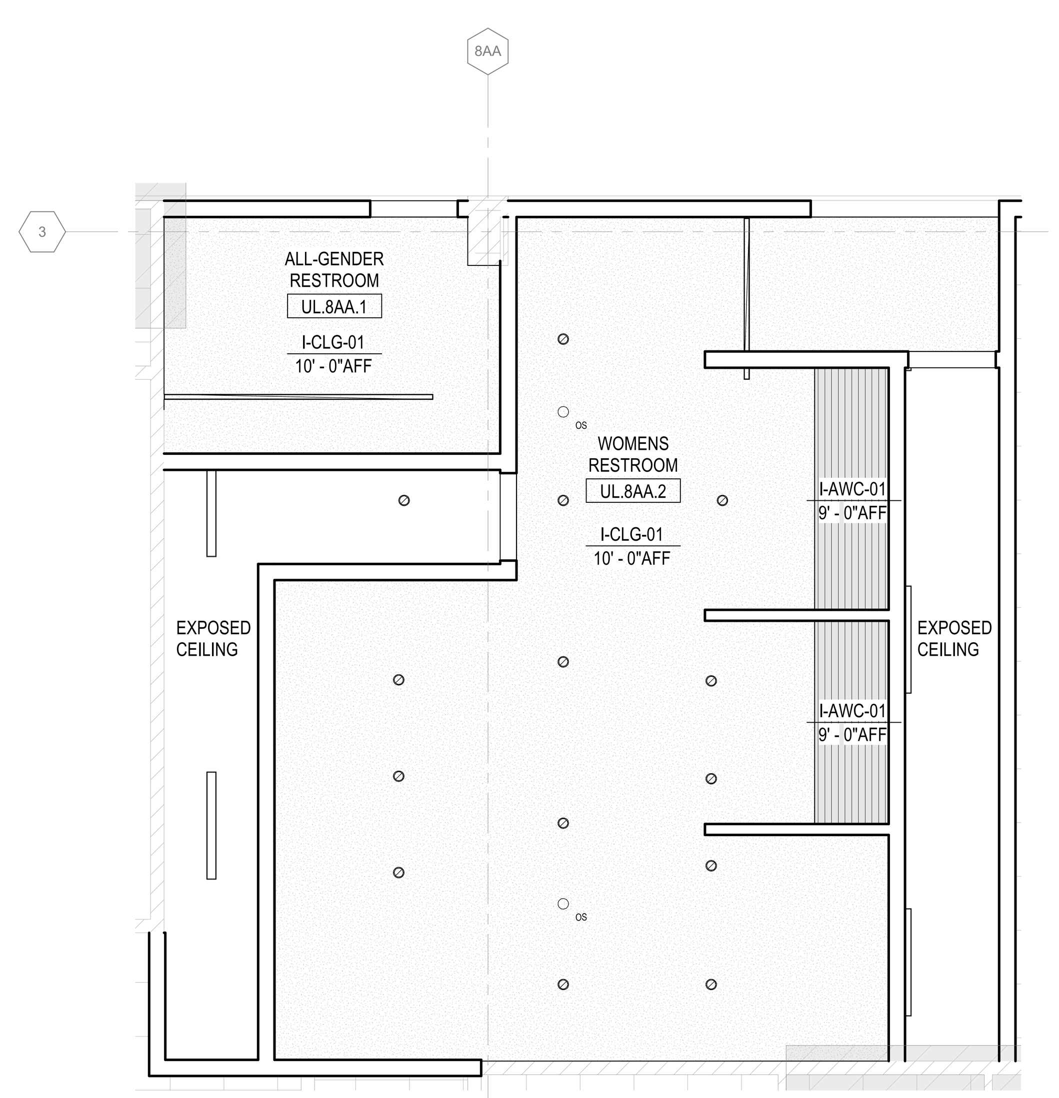
5C ENLARGED RCP
1/4" = 1'-0"



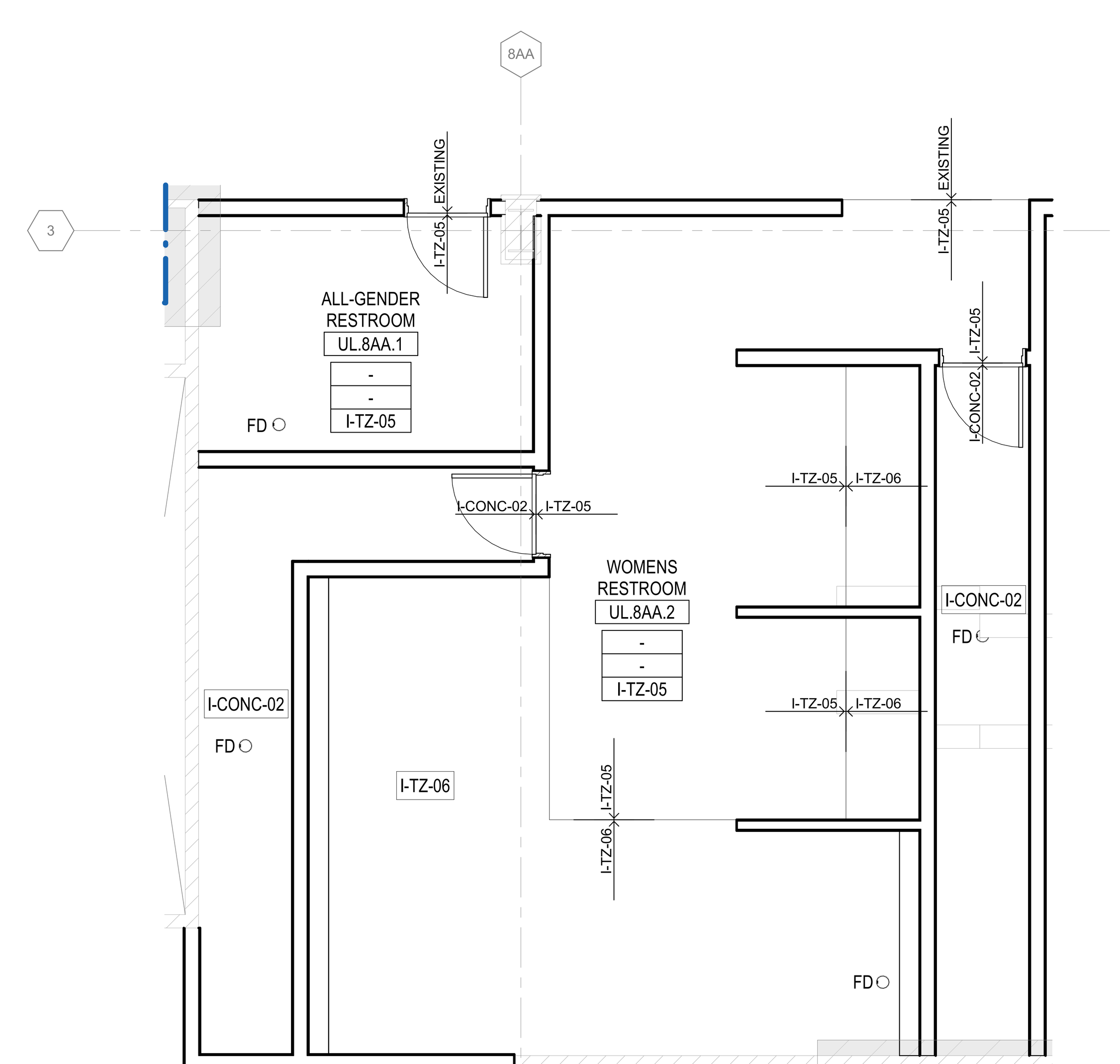
3C ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



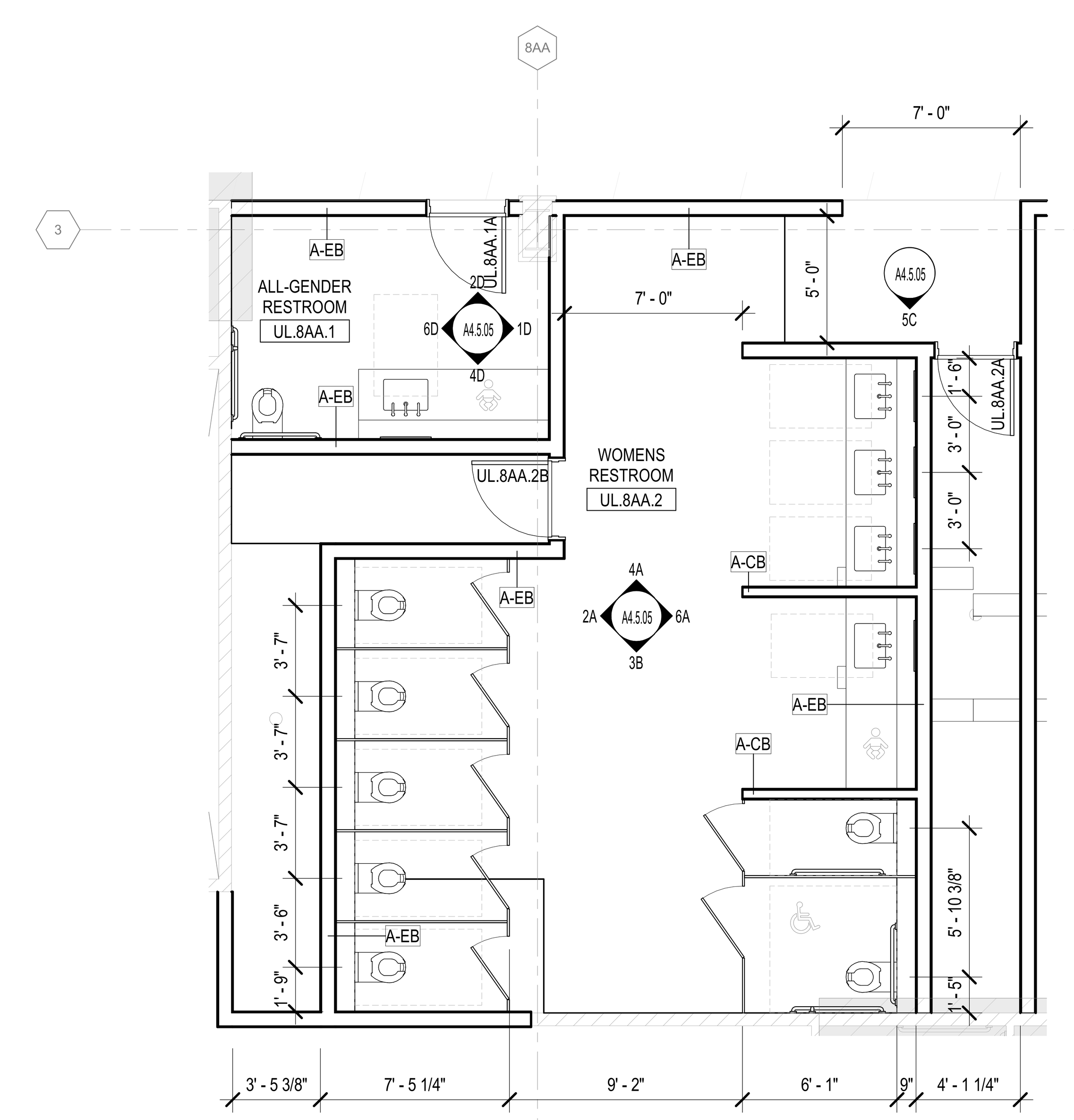
1C ENLARGED PLAN
1/4" = 1'-0"



5A ENLARGED RCP
1/4" = 1'-0"



3A ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



1A ENLARGED PLAN
1/4" = 1'-0"

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
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10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

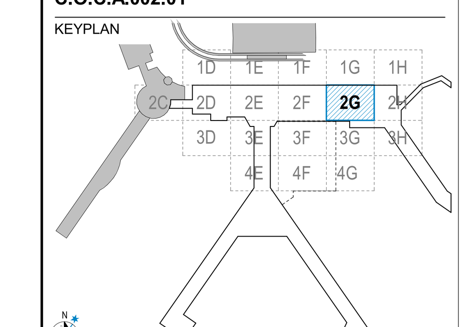
NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**

PHASE: **DD**
REVISION: **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



ENLARGED RESTROOM PLANS - UPPER LEVEL AREA - 2G

DRAWN BY: **YW** CHECKED BY: **LA**
SHEET NUMBER VOLUME: **1**
A4.5.04

3/23/2023 3:52:19 PM

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
2. CONTRACTOR TO PROVIDE CONTINUOUS BLOCKING IN WALL FOR ALL WALL HUNG OR WALL SUPPORTED MILLWORK, EQUIPMENT, SIGNAGE, AND TECHNOLOGY. COORDINATE SIZE, AND LOCATION WITH EACH DISCIPLINE.
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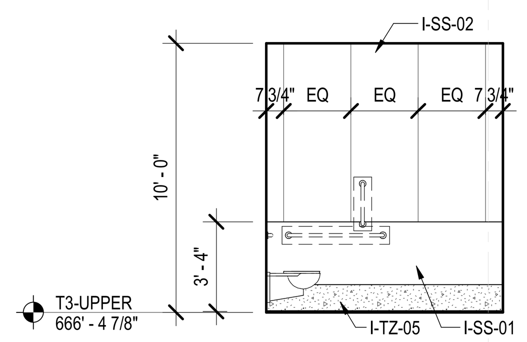
SYMBOLS

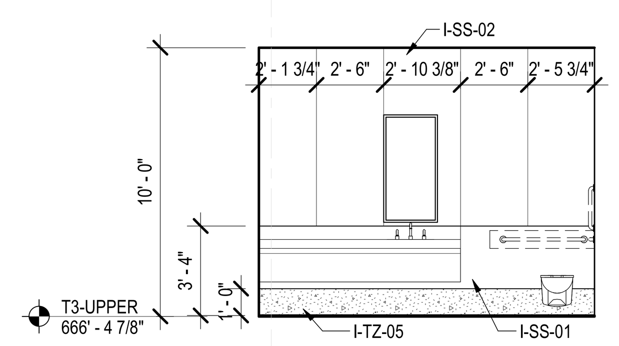
AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS

BABY CHANGING STATION

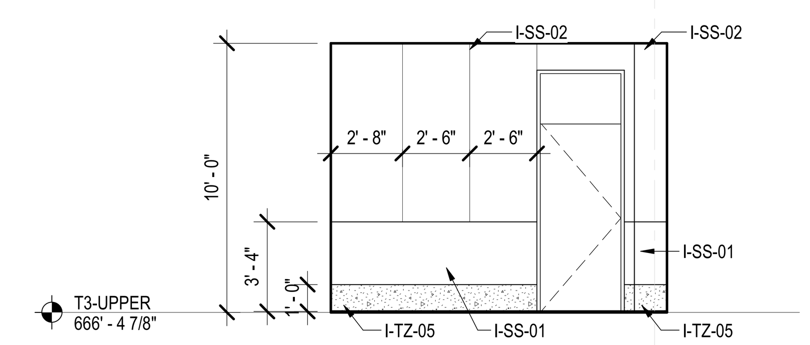
ADULT CHANGING TABLE



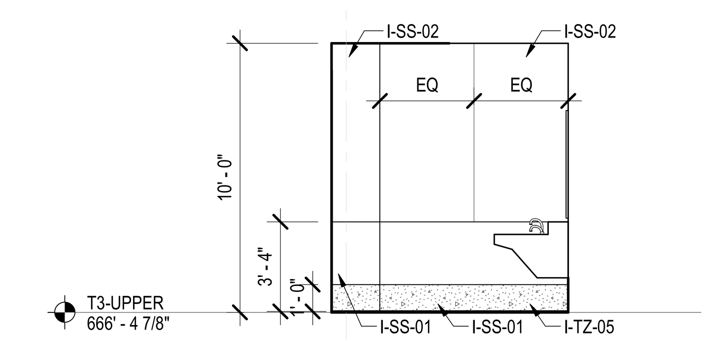
6D ENLARGED INT ELEVATION
1/4" = 1'-0"



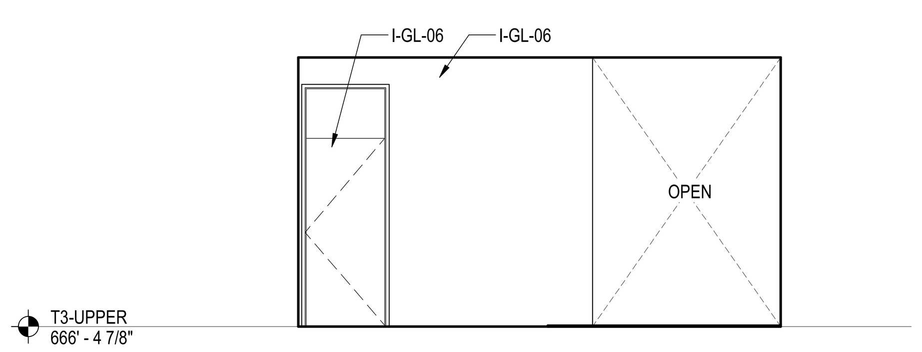
4D ENLARGED INT ELEVATION
1/4" = 1'-0"



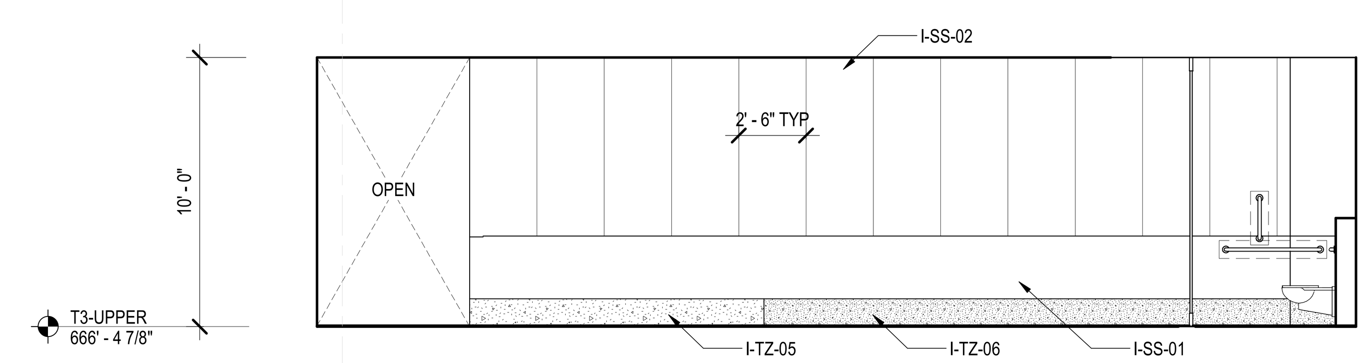
2D ENLARGED INT ELEVATION
1/4" = 1'-0"



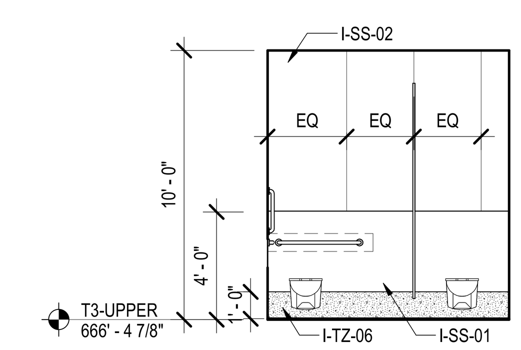
1D ENLARGED INT ELEVATION
1/4" = 1'-0"



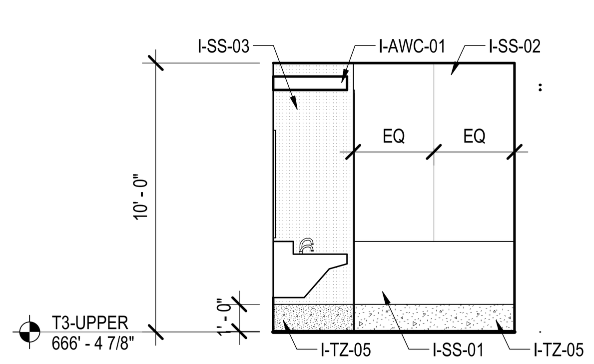
5C ENLARGED INT ELEVATION
1/4" = 1'-0"



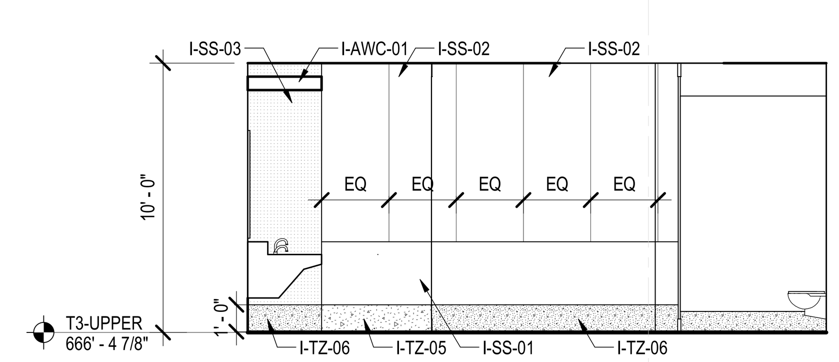
4C ENLARGED INT ELEVATION
1/4" = 1'-0"



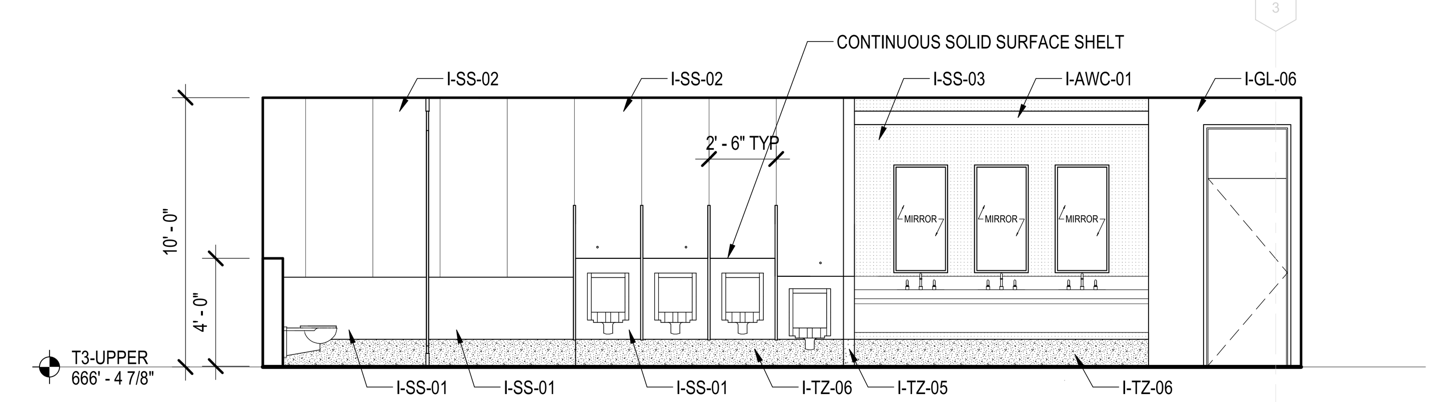
2C ENLARGED INT ELEVATION
1/4" = 1'-0"



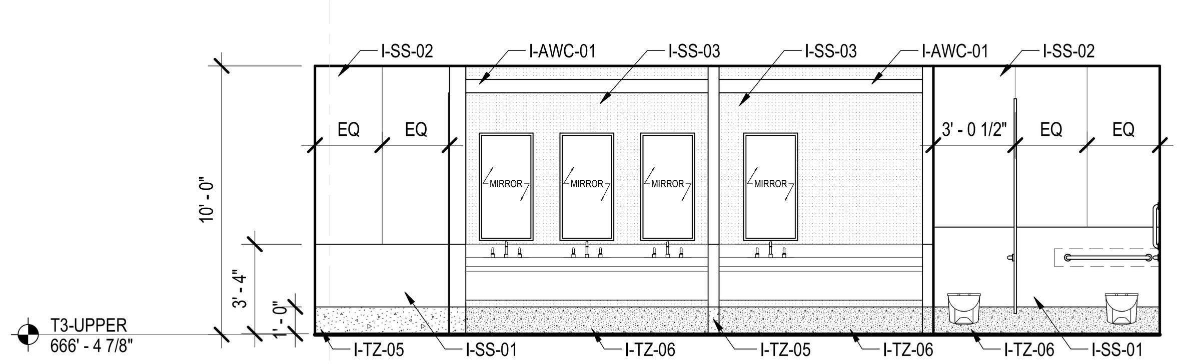
5B ENLARGED INT ELEVATION
1/4" = 1'-0"



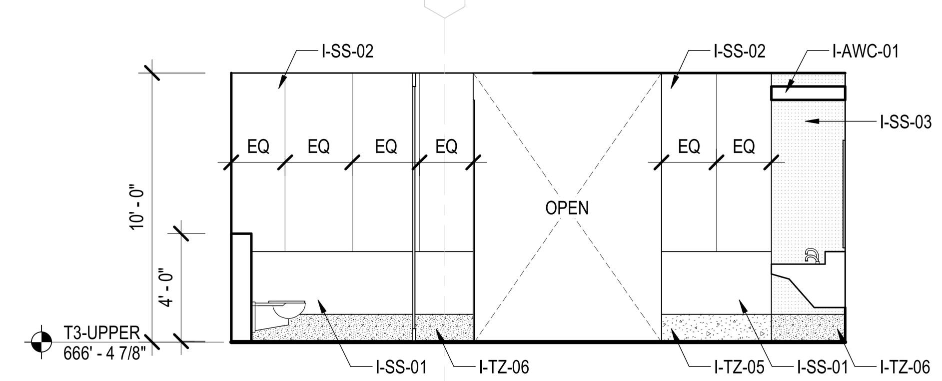
3B ENLARGED INT ELEVATION
1/4" = 1'-0"



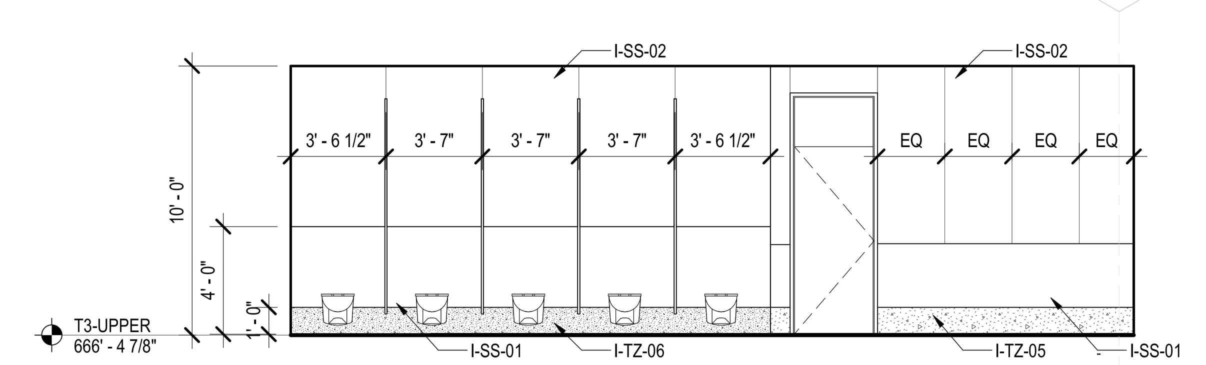
1B ENLARGED INT ELEVATION
1/4" = 1'-0"



6A ENLARGED INT ELEVATION
1/4" = 1'-0"



4A ENLARGED INT ELEVATION
1/4" = 1'-0"



2A ENLARGED INT ELEVATION
1/4" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CDA
Chicago Department of Aviation

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

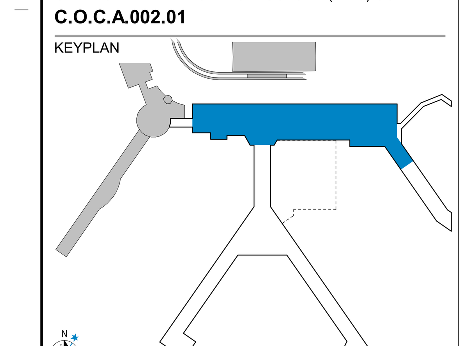
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	**03/24/2023**
PHASE	REVISION
DD	

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



ENLARGED RESTROOM ELEVATIONS - UPPER LEVEL - AREA 2G

DRAWN BY: **YW** CHECKED BY: **LA**

SHEET NUMBER VOLUME:

A4.5.05

3/23/2023 3:52:23 PM

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
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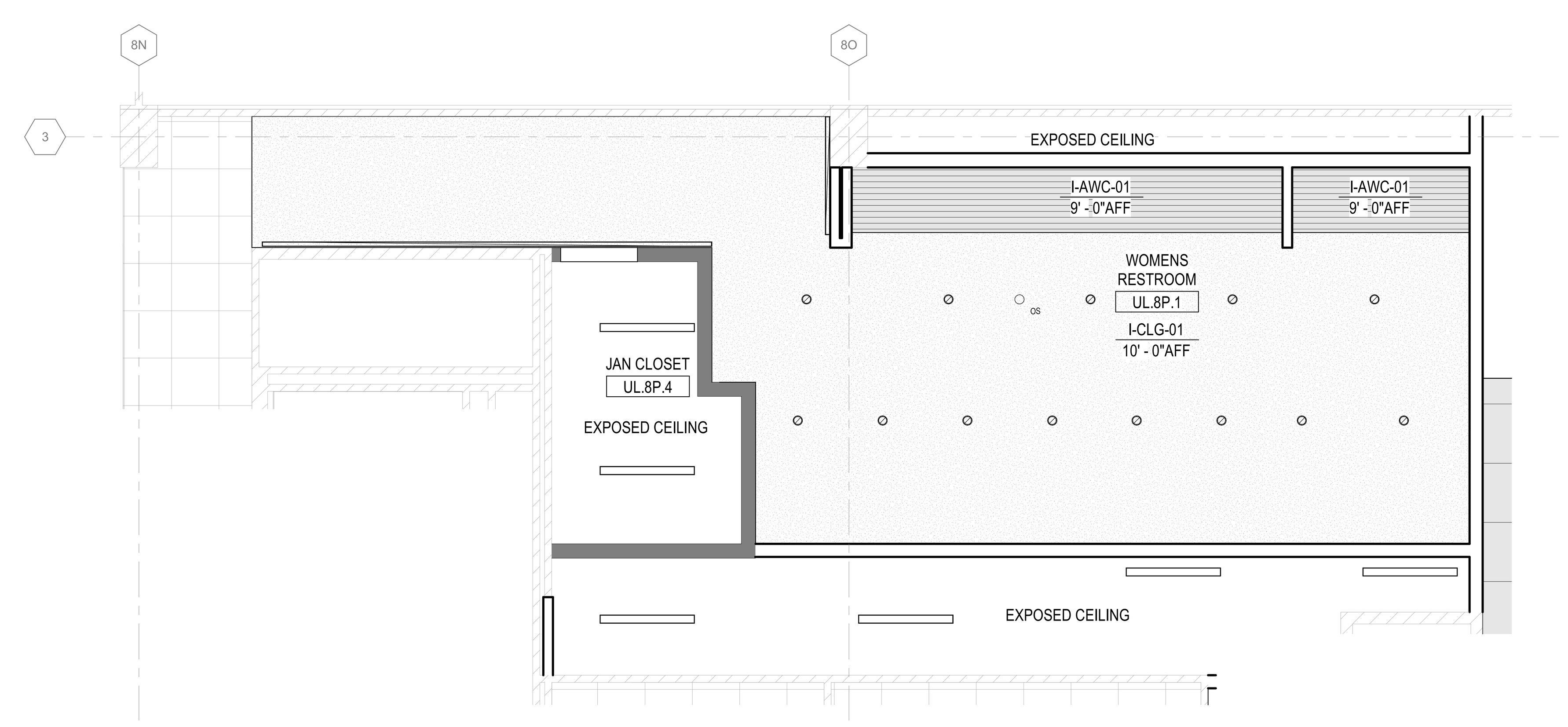
SYMBOLS

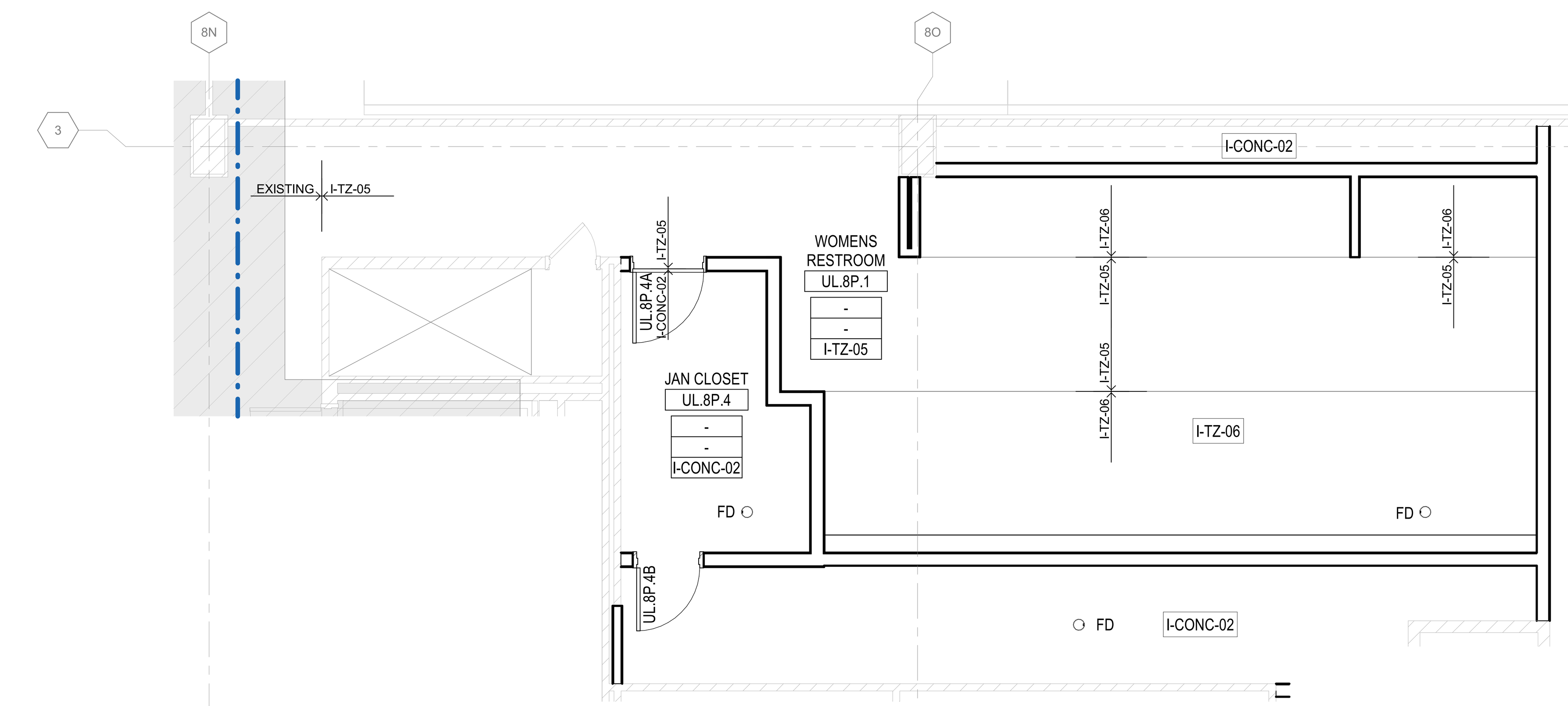
AMBULATORY ACCESSIBLE TOILET COMPARTMENT, WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT, AND ACCESSIBLE RESTROOMS

BABY CHANGING STATION

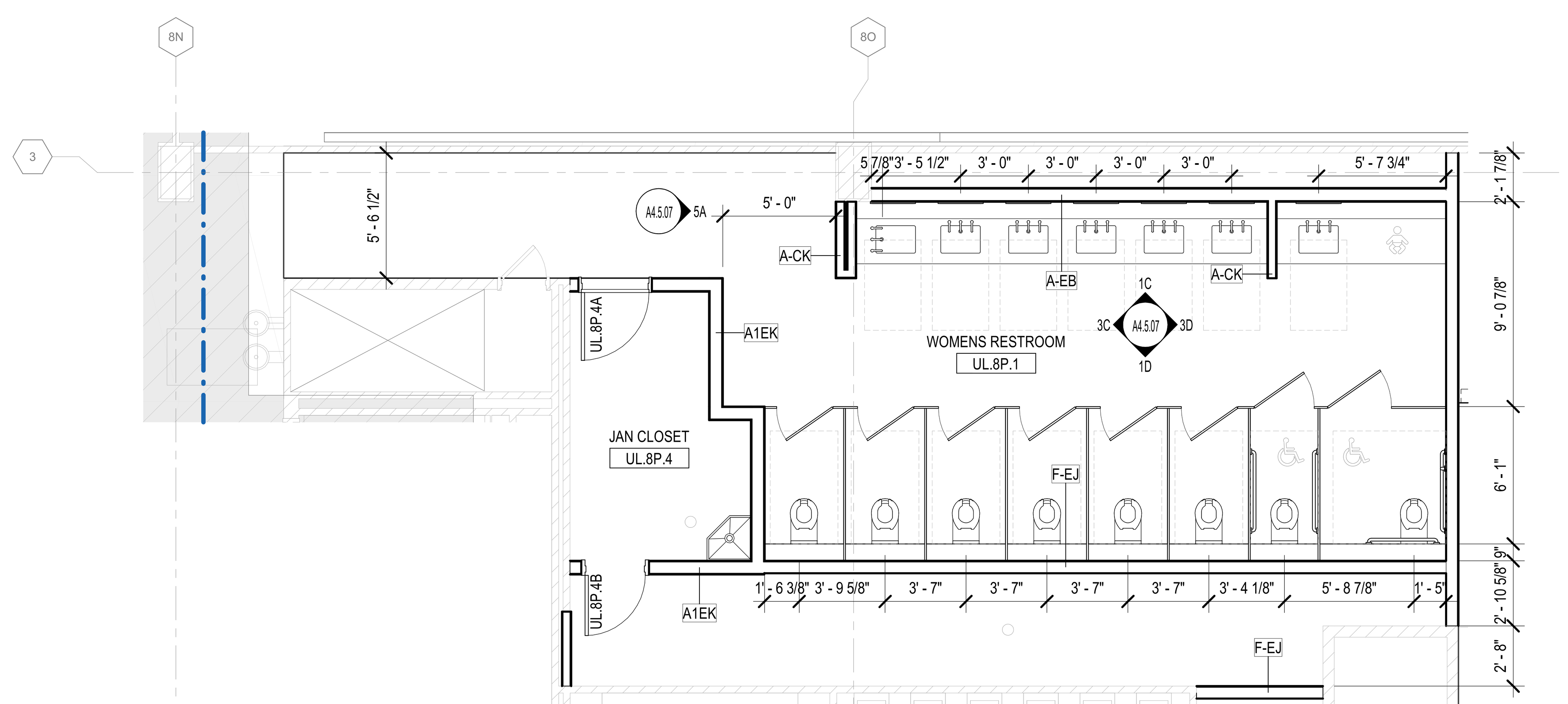
ADULT CHANGING TABLE



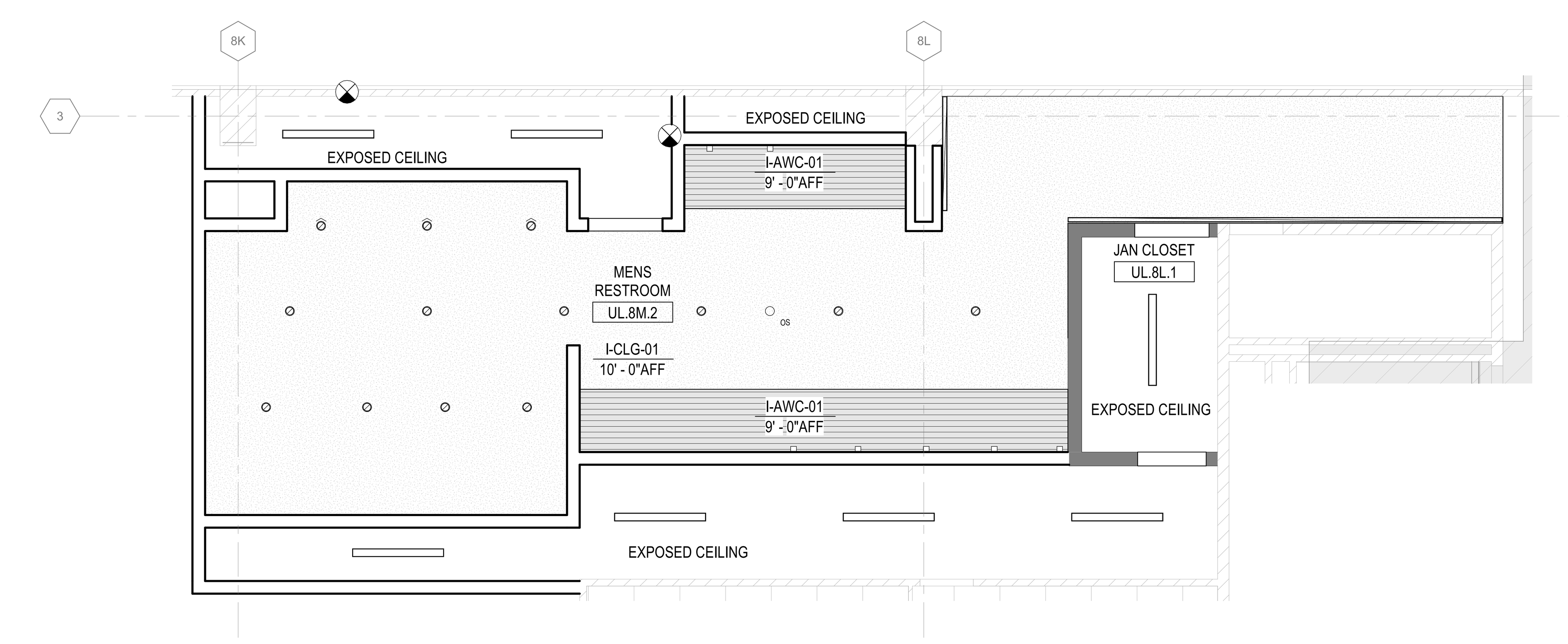
4D ENLARGED RCP
1/4" = 1'-0"



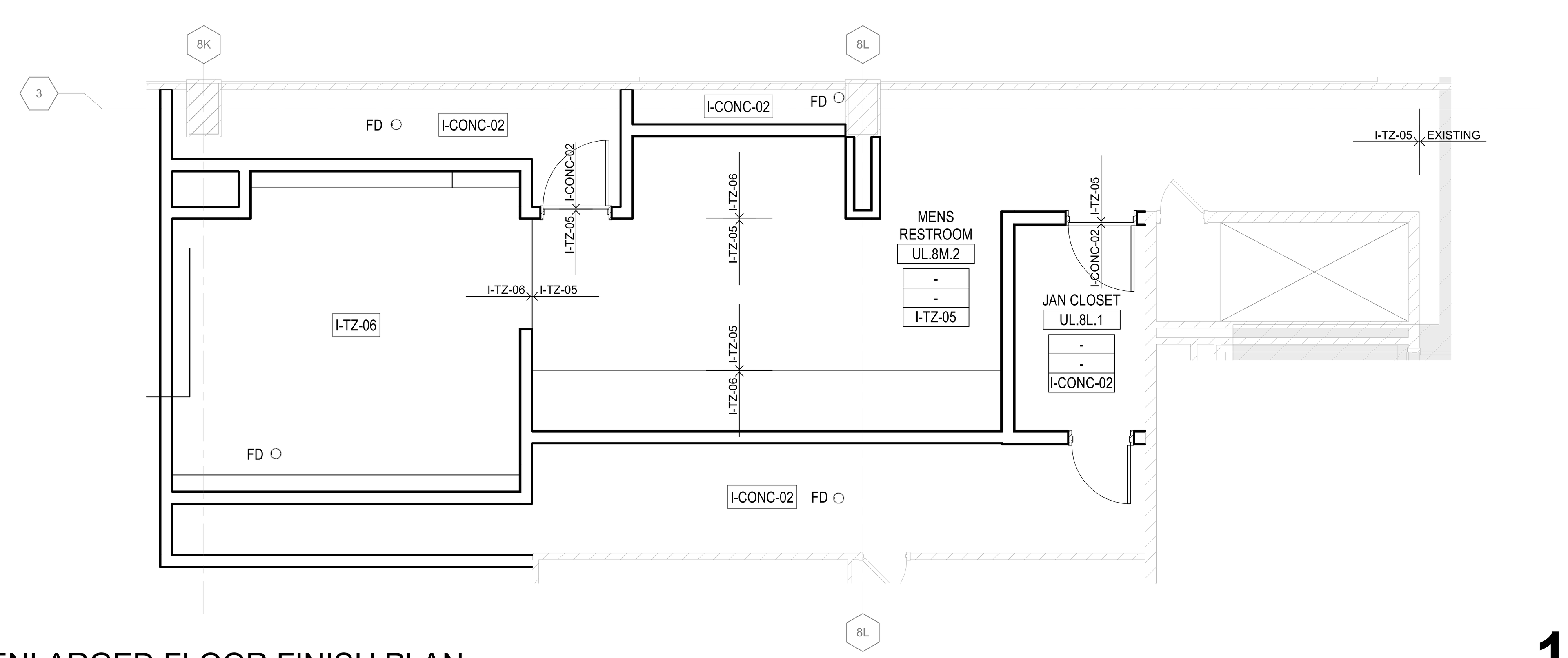
1D ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



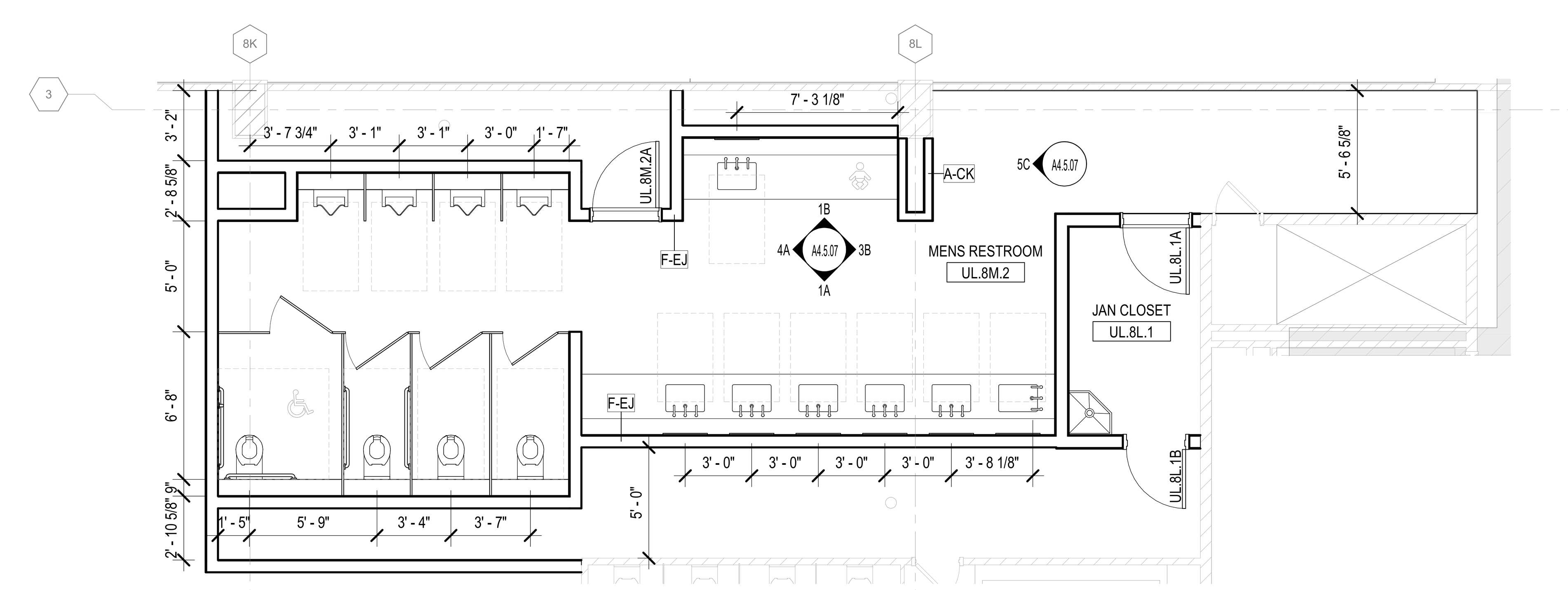
4B ENLARGED PLAN
1/4" = 1'-0"



1B ENLARGED RCP
1/4" = 1'-0"



4A ENLARGED FLOOR FINISH PLAN
1/4" = 1'-0"



1A ENLARGED PLAN
1/4" = 1'-0"

3/23/2023 3:52:47 PM

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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STAMPING CONSULTANT

NOTES

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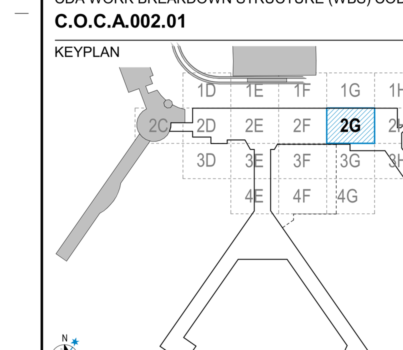
ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



ENLARGED RESTROOM PLANS - UPPER LEVEL - AREA 2E

DRAWN BY: YW
CHECKED BY: LA
SHEET NUMBER A4.5.06
VOLUME: 1

RESTROOM SHEET NOTES

1. REFER TO A4.3.000 FOR INTERIOR MATERIAL MATRIX
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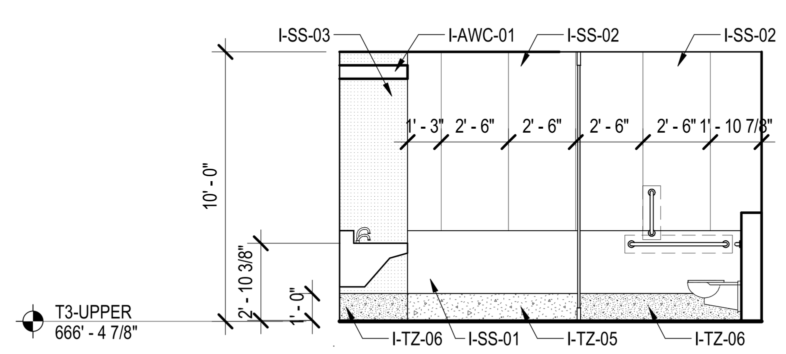
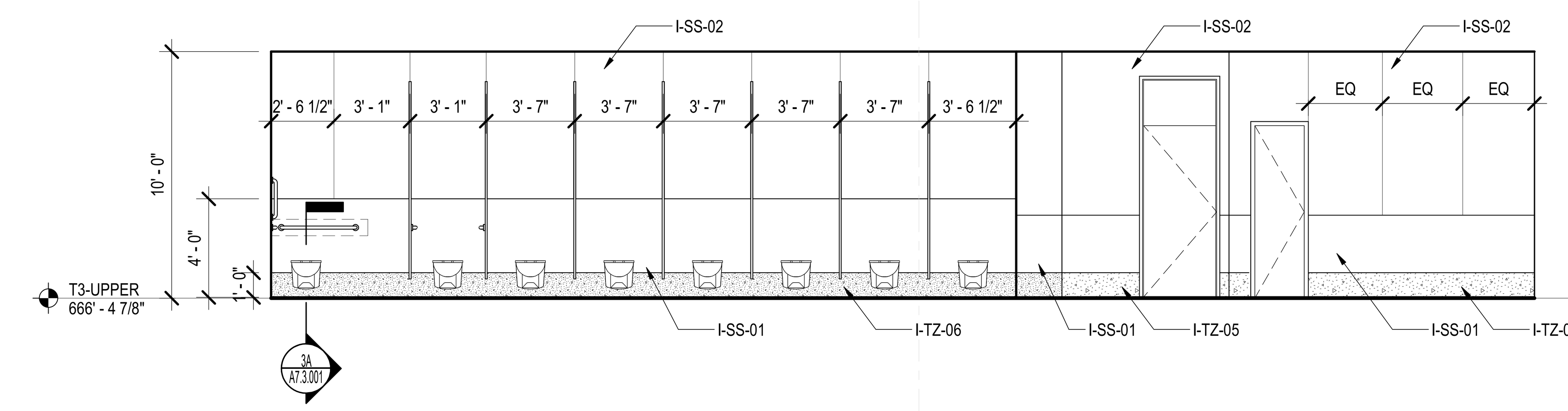
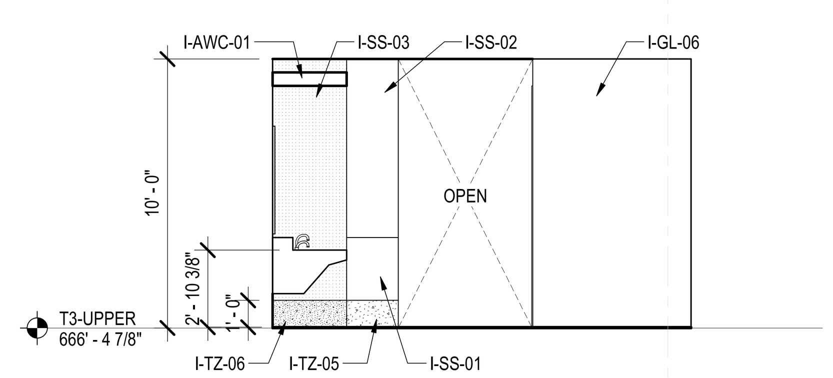
- ADULT CHANGING TABLE



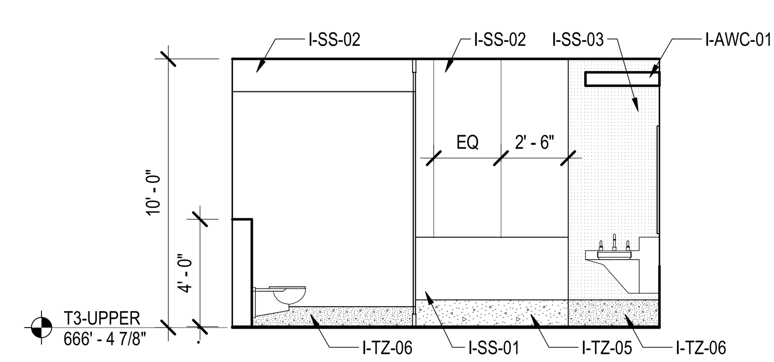
3D ENLARGED INT ELEVATION
1/4" = 1'-0"



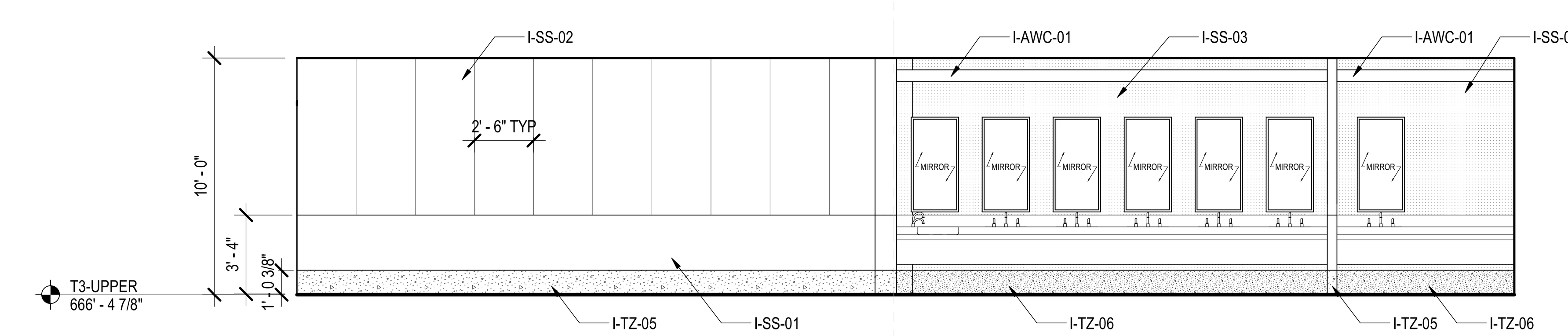
1D ENLARGED INT ELEVATION
1/4" = 1'-0"



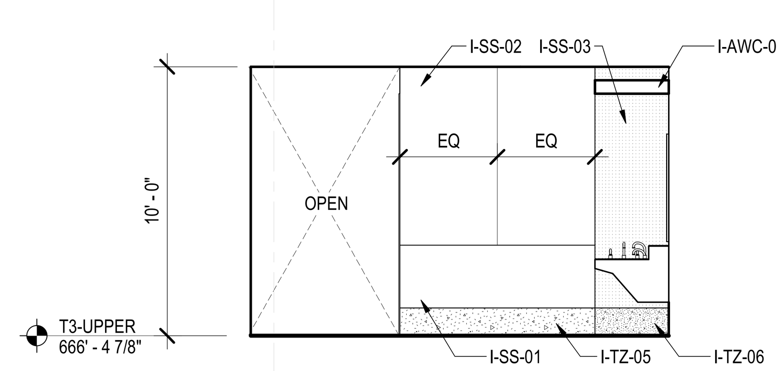
5C ENLARGED INT ELEVATION
1/4" = 1'-0"



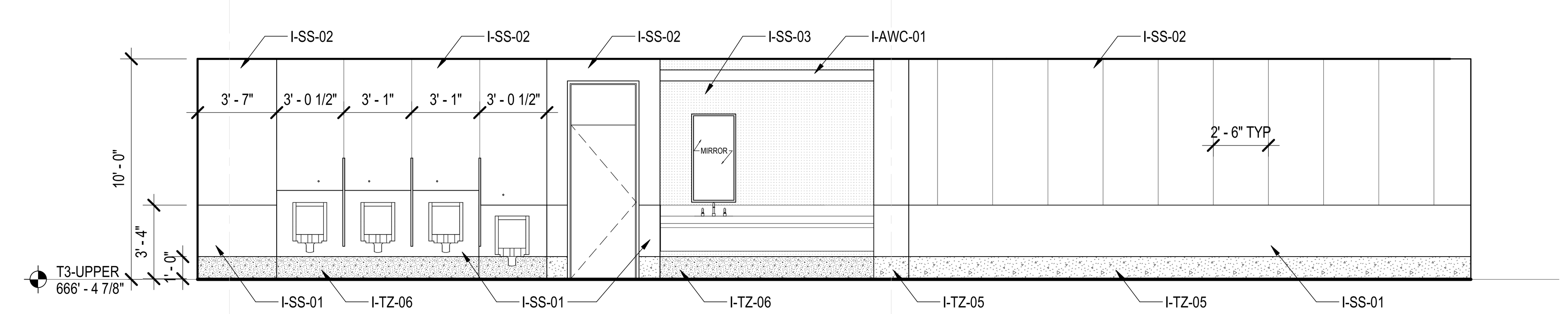
3C ENLARGED INT ELEVATION
1/4" = 1'-0"



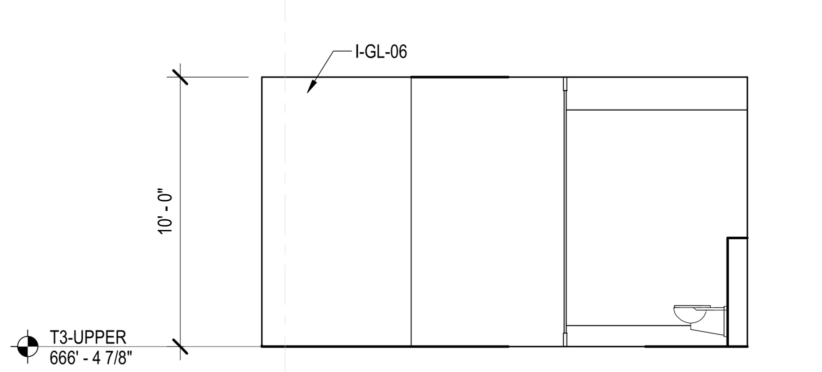
1C ENLARGED INT ELEVATION
1/4" = 1'-0"



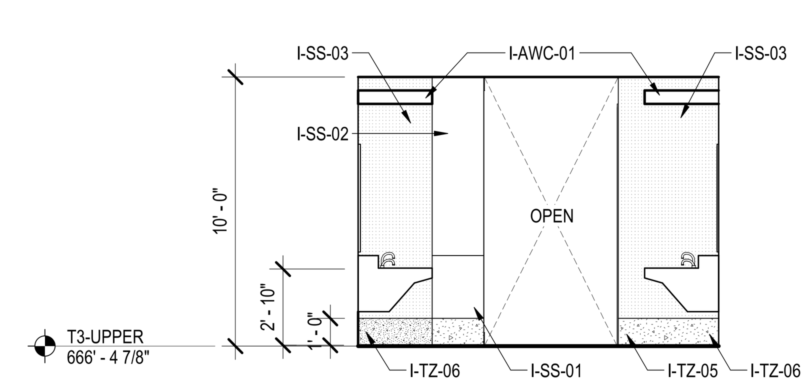
3B ENLARGED INT ELEVATION
1/4" = 1'-0"



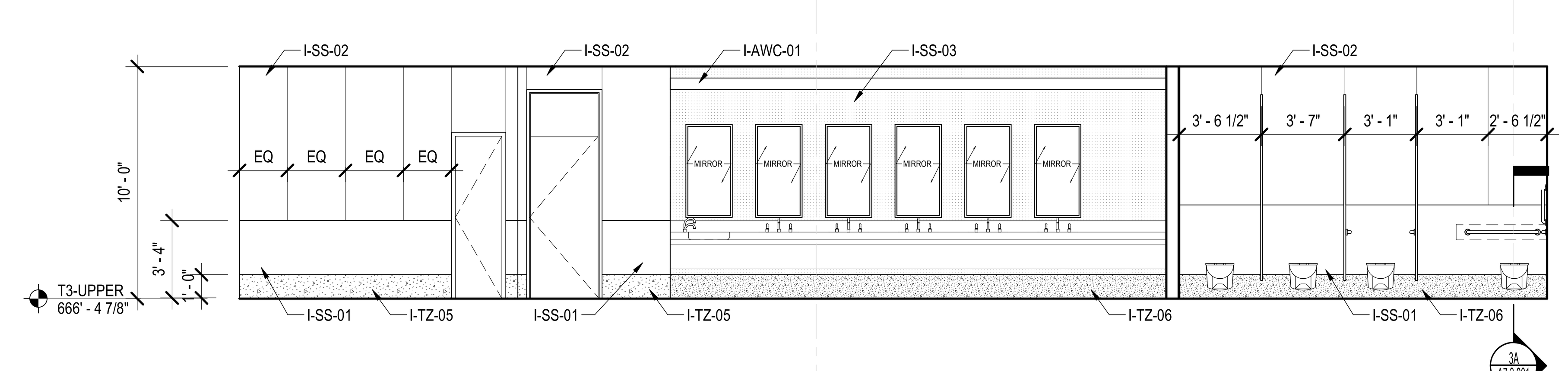
1B ENLARGED INT ELEVATION
1/4" = 1'-0"



5A ENLARGED INT ELEVATION
1/4" = 1'-0"



4A ENLARGED INT ELEVATION
1/4" = 1'-0"



1A ENLARGED INT ELEVATION
1/4" = 1'-0"

0 8'-0" 16'-0" 32'-0" 64'-0"

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CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

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NOTES

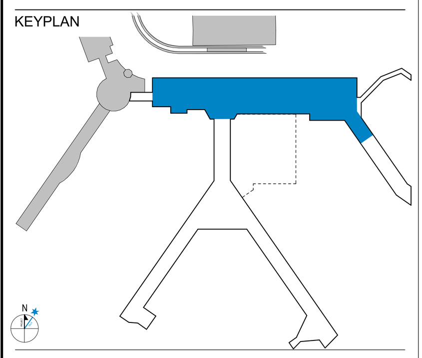
REVISION

NO.	DATE	DESCRIPTION

ISSUANCE 60% DESIGN	PACKAGE ISSUE DATE 03/24/2023
PHASE DD	REVISION

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

KEYPLAN



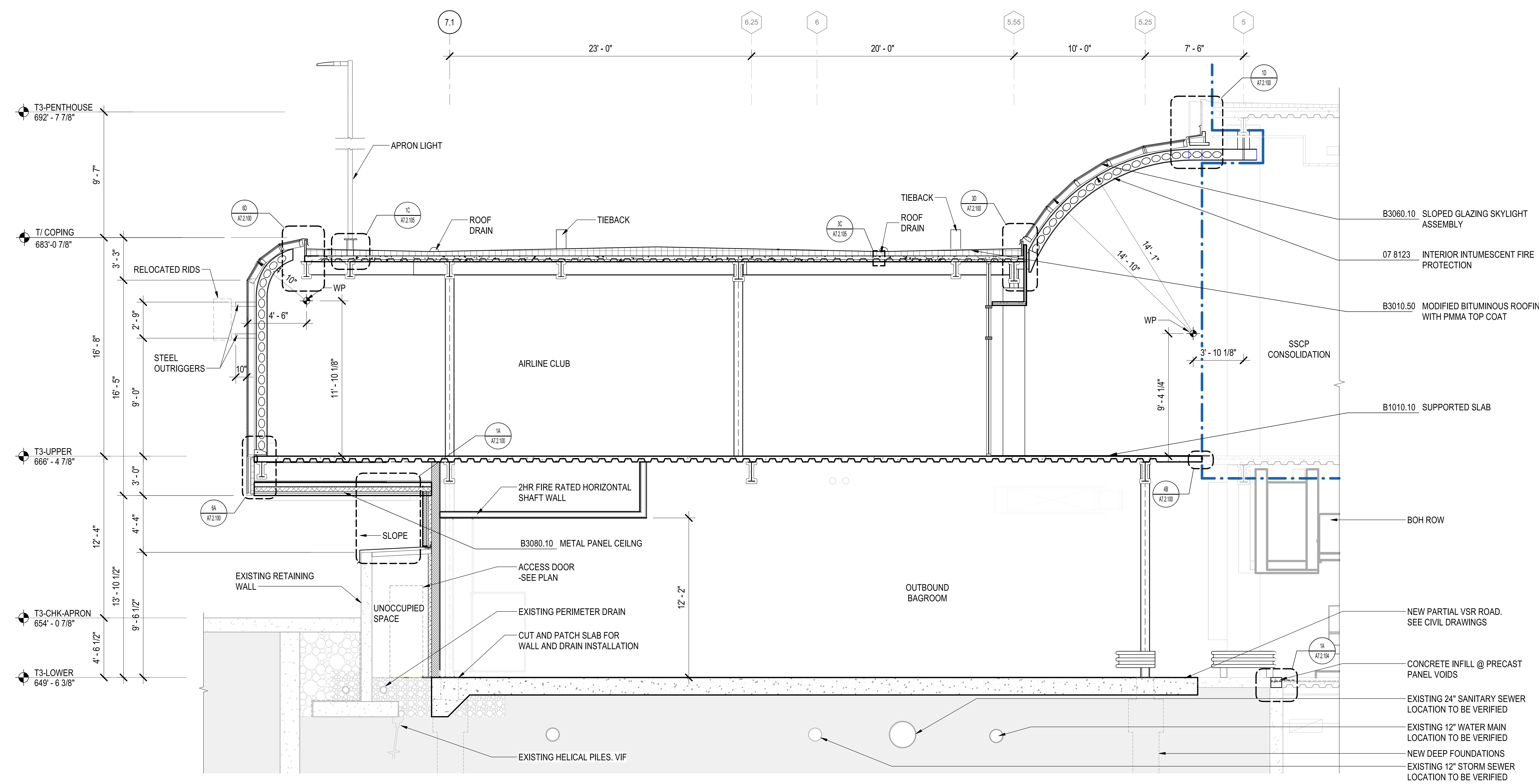
ENLARGED RESTROOM ELEVATION - UPPER LEVEL - AREA 2E

DRAWN BY: YW CHECKED BY: LA
SHEET NUMBER VOLUME:
A4.5.07

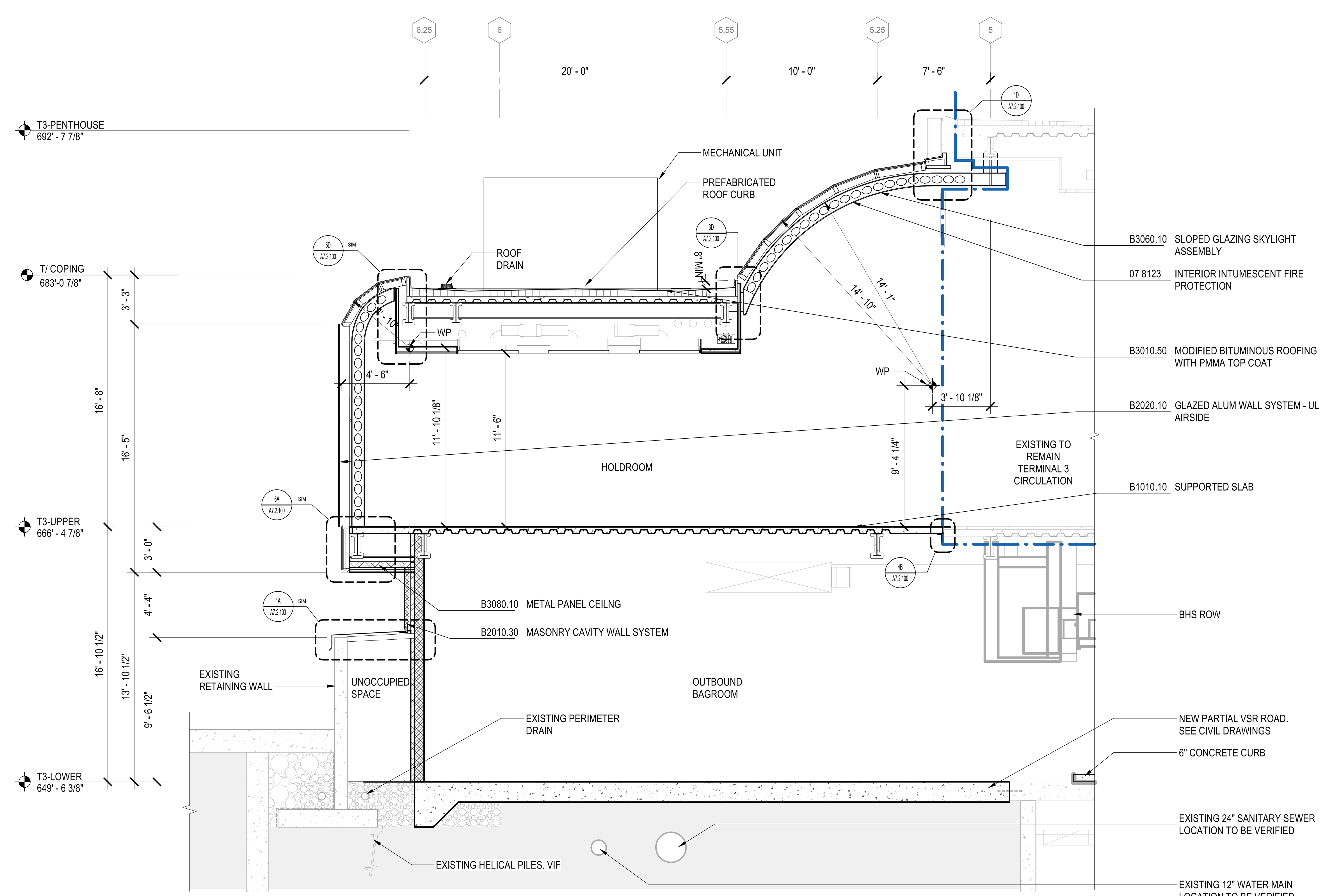
3/23/2023 3:52:52 PM

BUILDING SECTION SHEET NOTES

1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES
4. PERIMETER FIRE BARRIER SYSTEM ASSEMBLY: UL DESIGN NO. HI/ BPF 120-11



1C ENLARGED BUILDING SECTION - GRID 8FF
1/4" = 1'-0"



1A ENLARGED BUILDING SECTION - GRID 8DD
1/4" = 1'-0"

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KEYPLAN

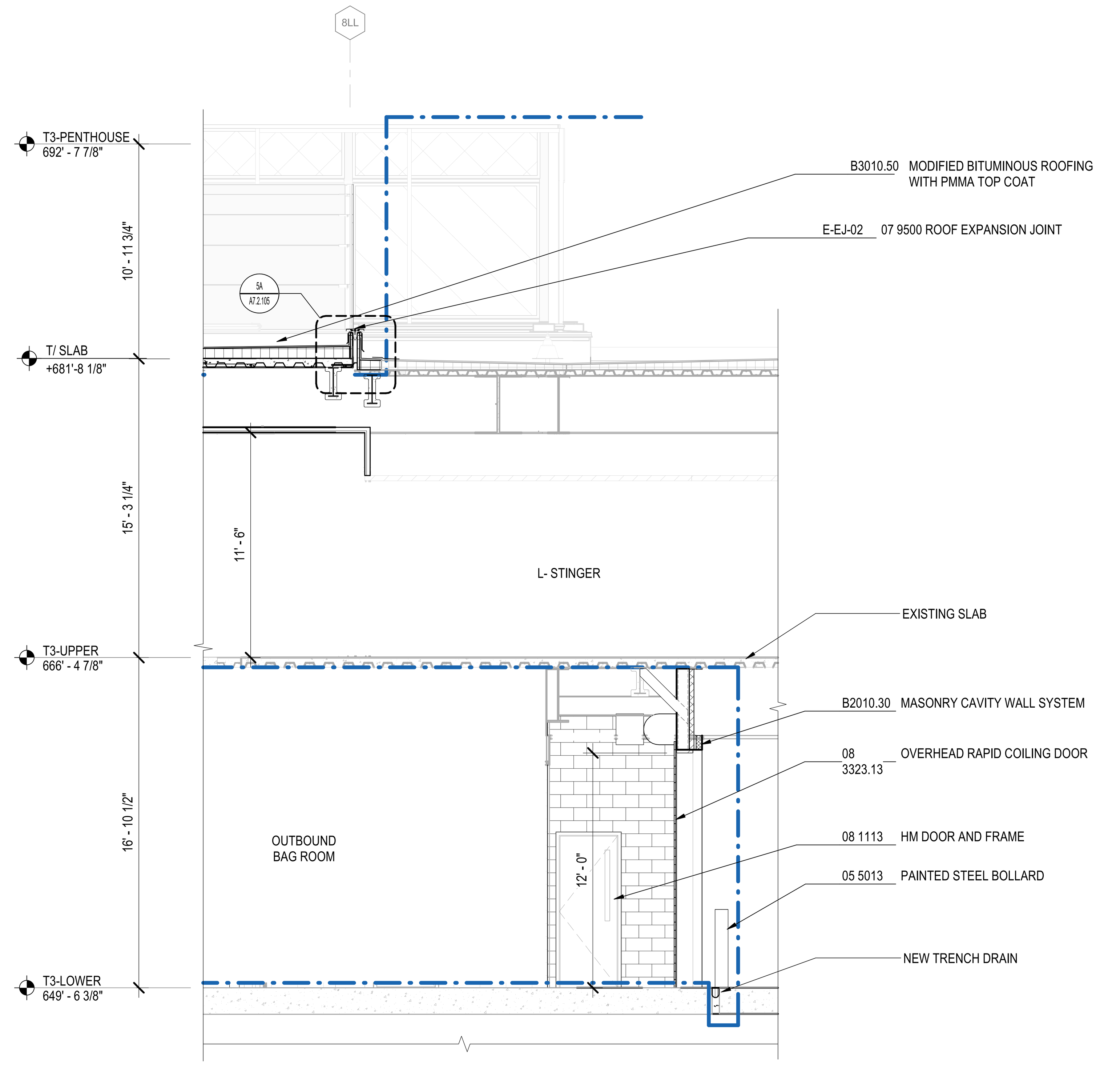
ENLARGED BUILDING SECTIONS

DRAWN BY: RS CHECKED BY: DL
SHEET NUMBER VOLUME: 1
A5.2.100

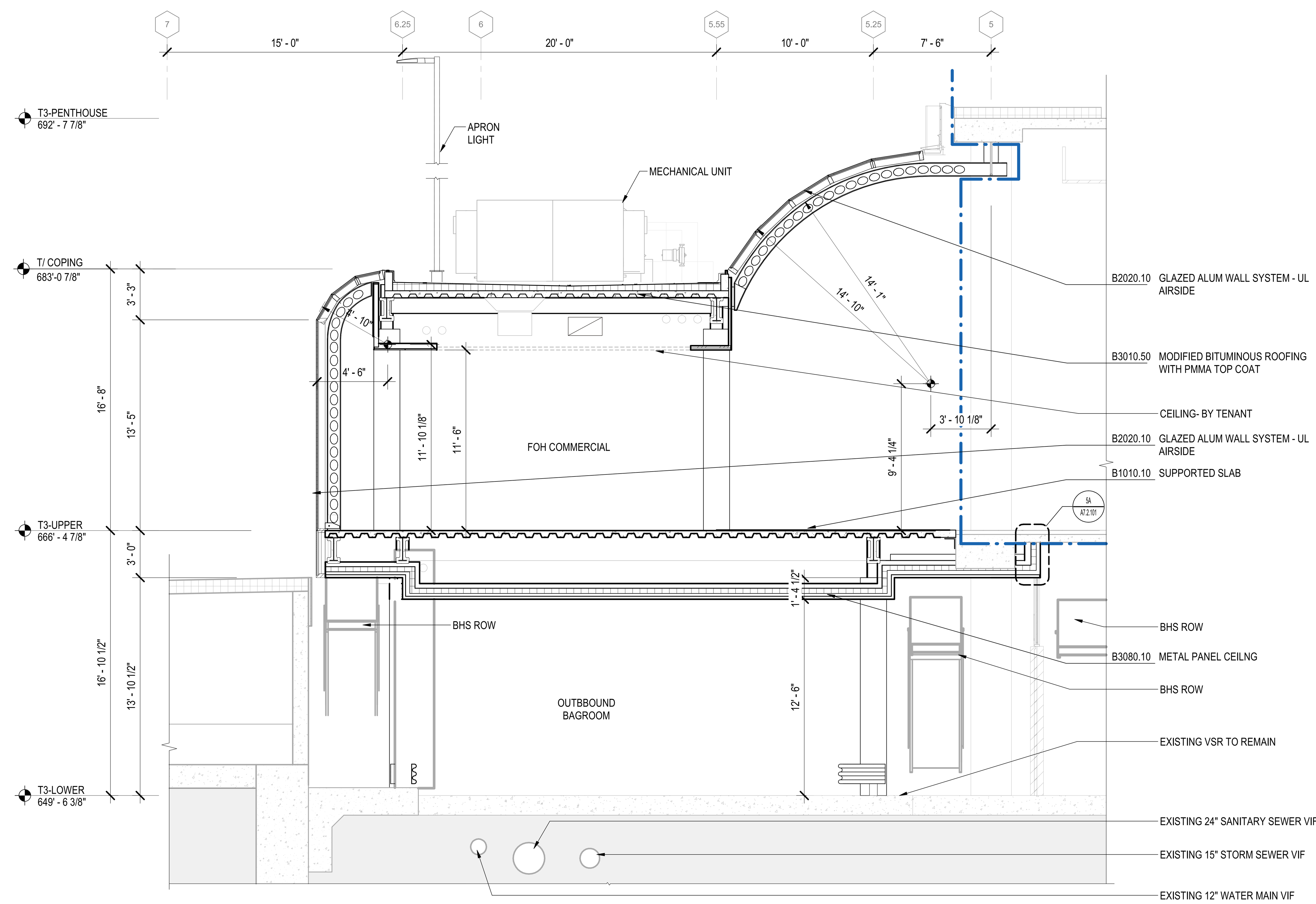
3/24/2023 9:20:47 AM

BUILDING SECTION SHEET NOTES

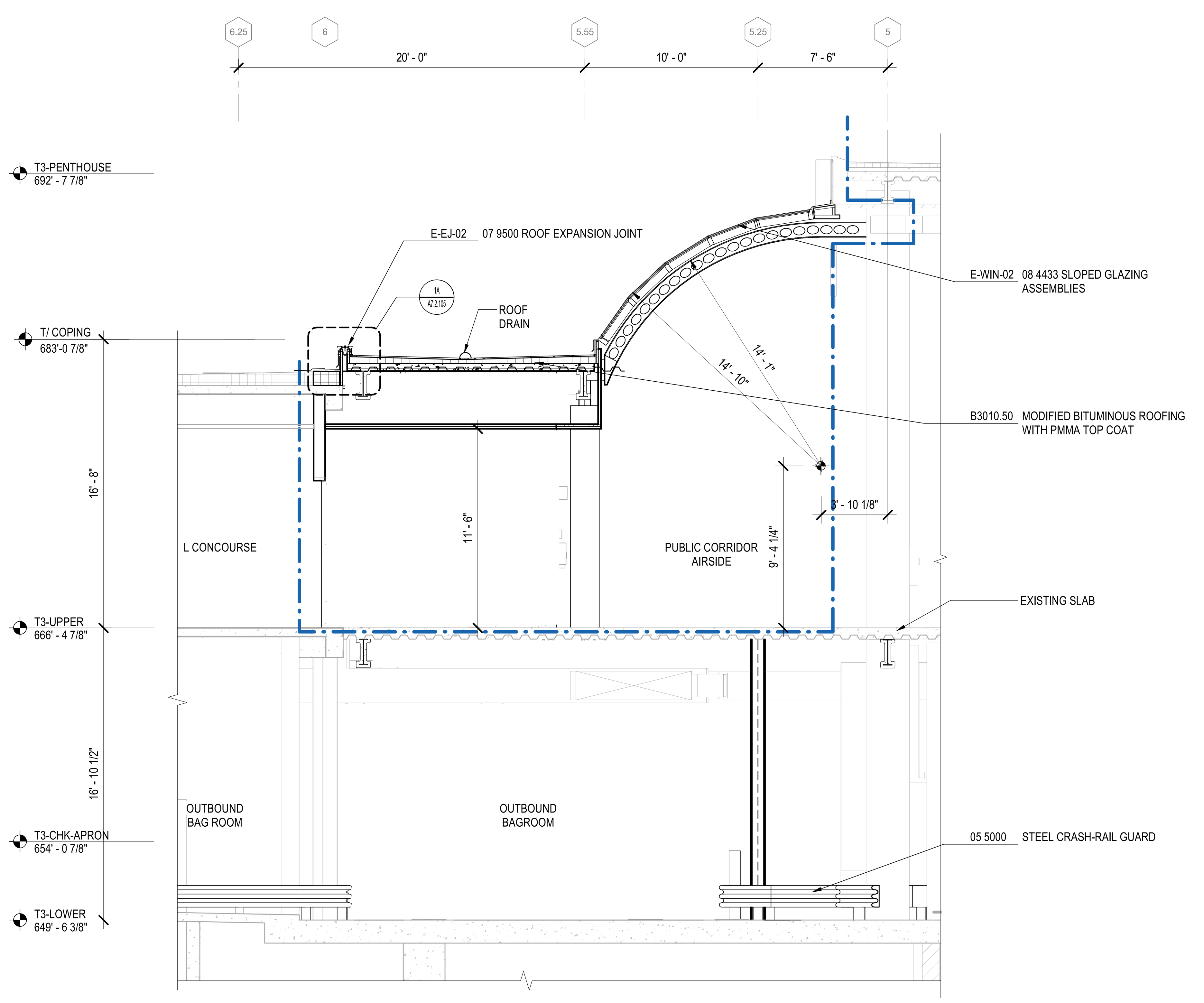
1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES
4. PERIMETER FIRE BARRIER SYSTEM ASSEMBLY: UL DESIGN NO. HI/ BPF 120-11



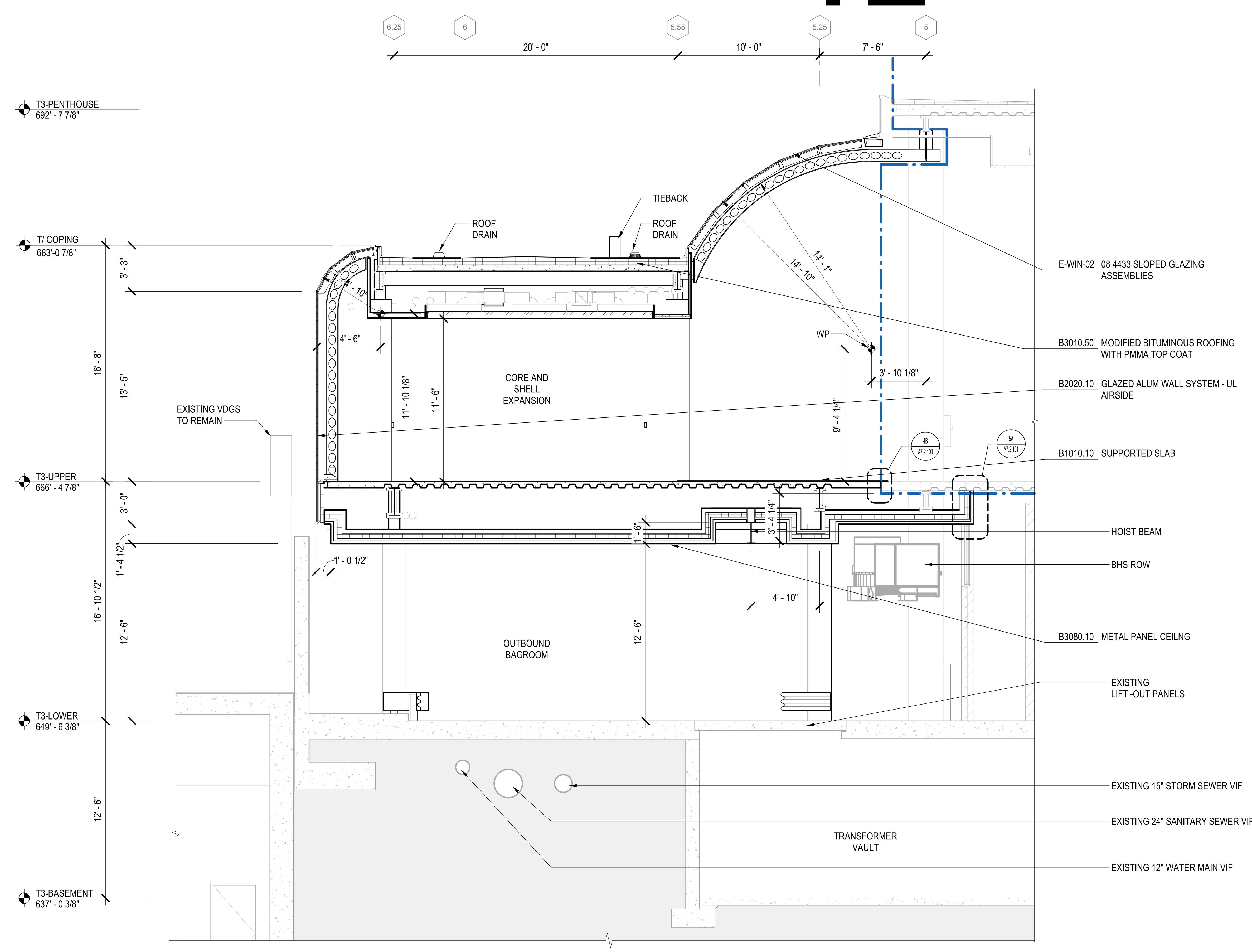
4C ENLARGED BUILDING SECTION
1/4" = 1'-0"



1C ENLARGED BUILDING SECTION
1/4" = 1'-0"



4A ENLARGED BUILDING SECTION
1/4" = 1'-0"



1A ENLARGED BUILDING SECTION
1/4" = 1'-0"

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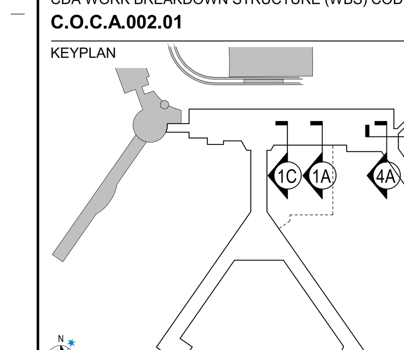
KEYPLAN

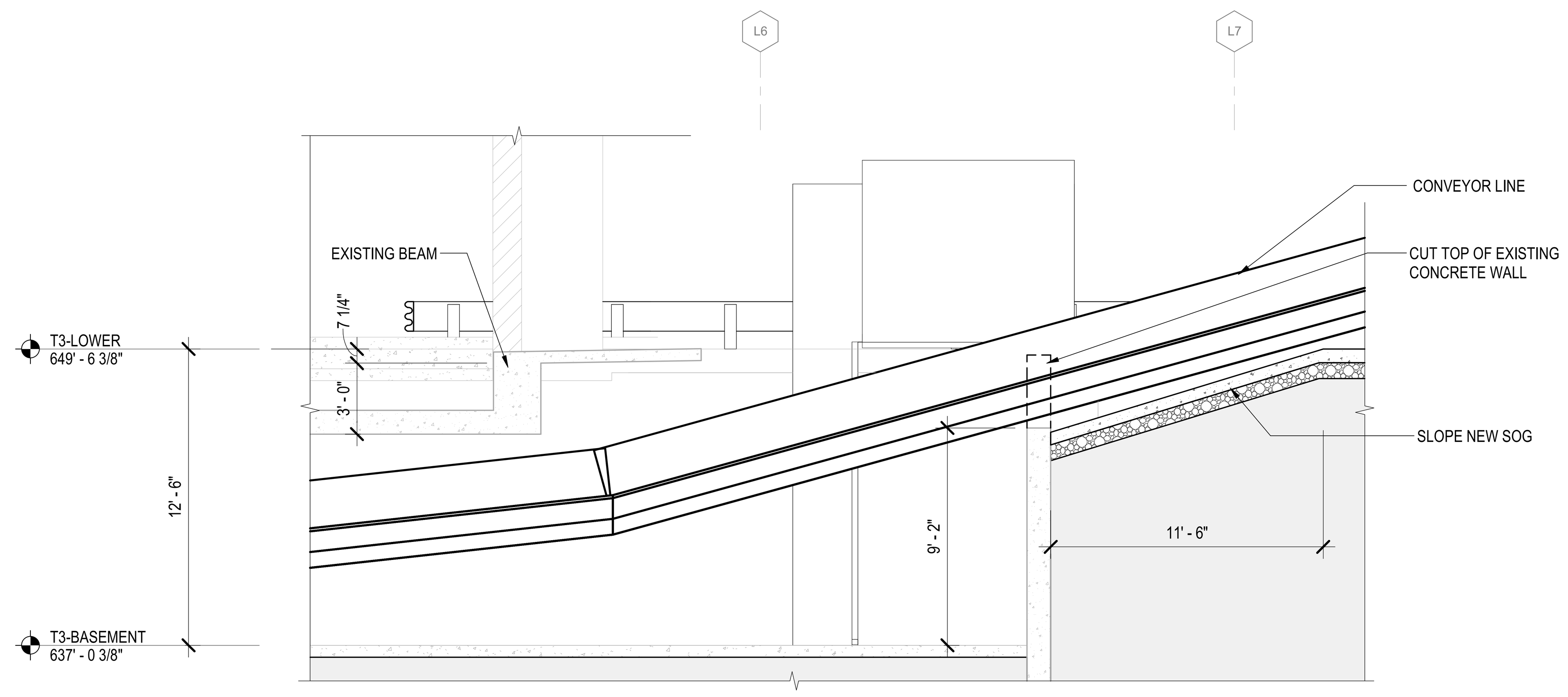


ENLARGED BUILDING SECTIONS

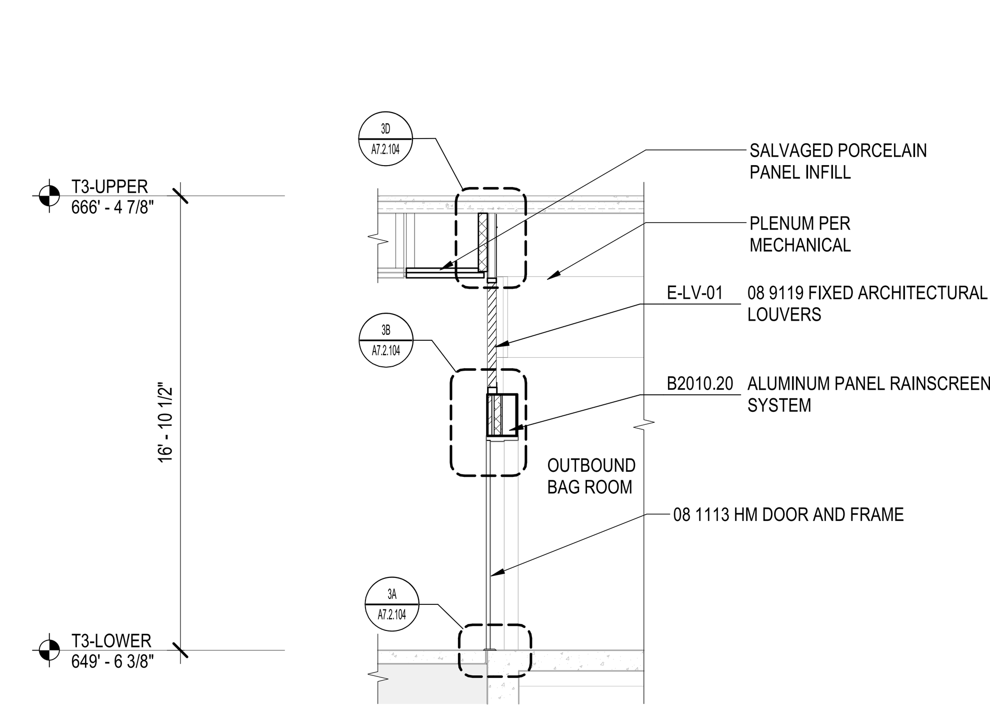
DRAWN BY: RS CHECKED BY: DL
SHEET NUMBER VOLUME: 1
A5.2.101

3/24/2023 9:22:04 AM

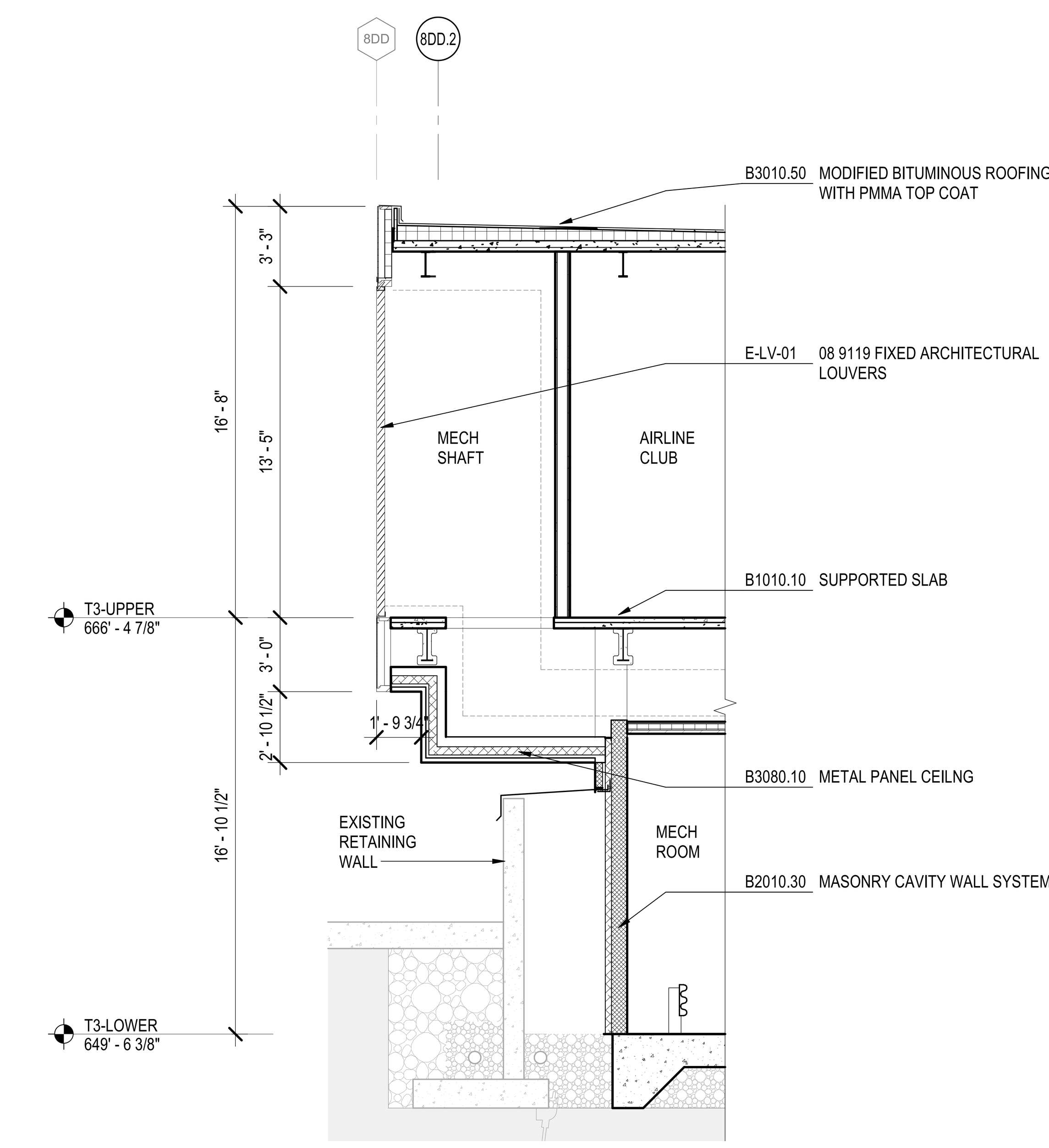
BUILDING SECTION SHEET NOTES
1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES
4. PERIMETER FIRE BARRIER SYSTEM ASSEMBLY: UL DESIGN NO. HI/ BPF 120-11



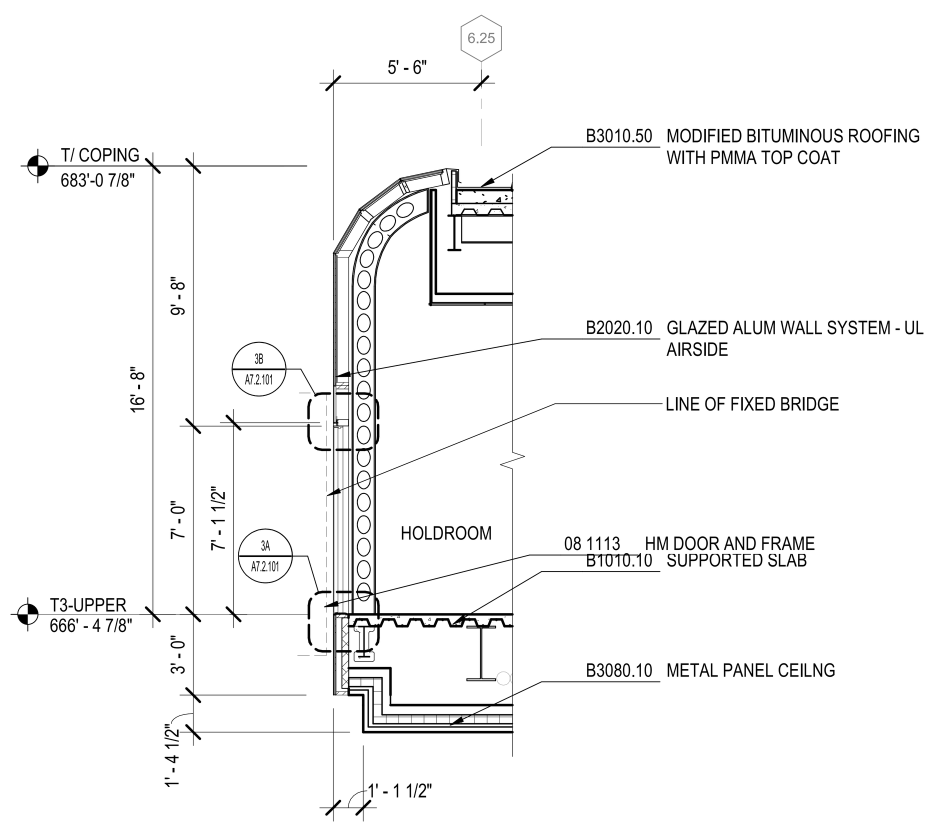
5D SECTION @ BHS OPENING L CONCOURSE
1/4" = 1'-0"



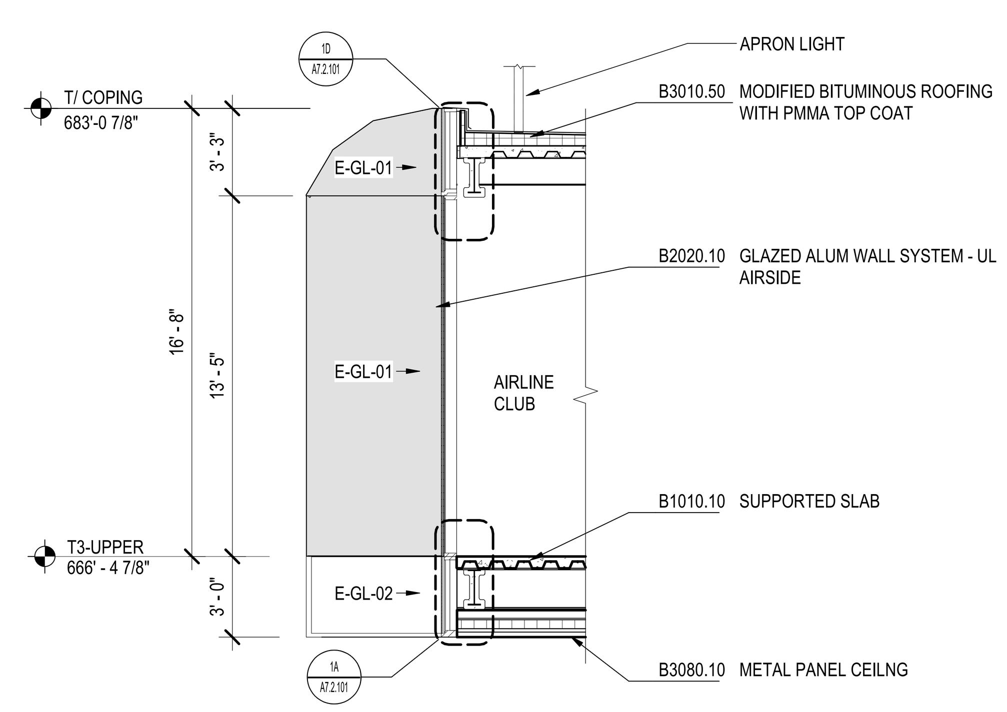
3D SECTION @ DOOR/ LOUVER PANEL
1/4" = 1'-0"



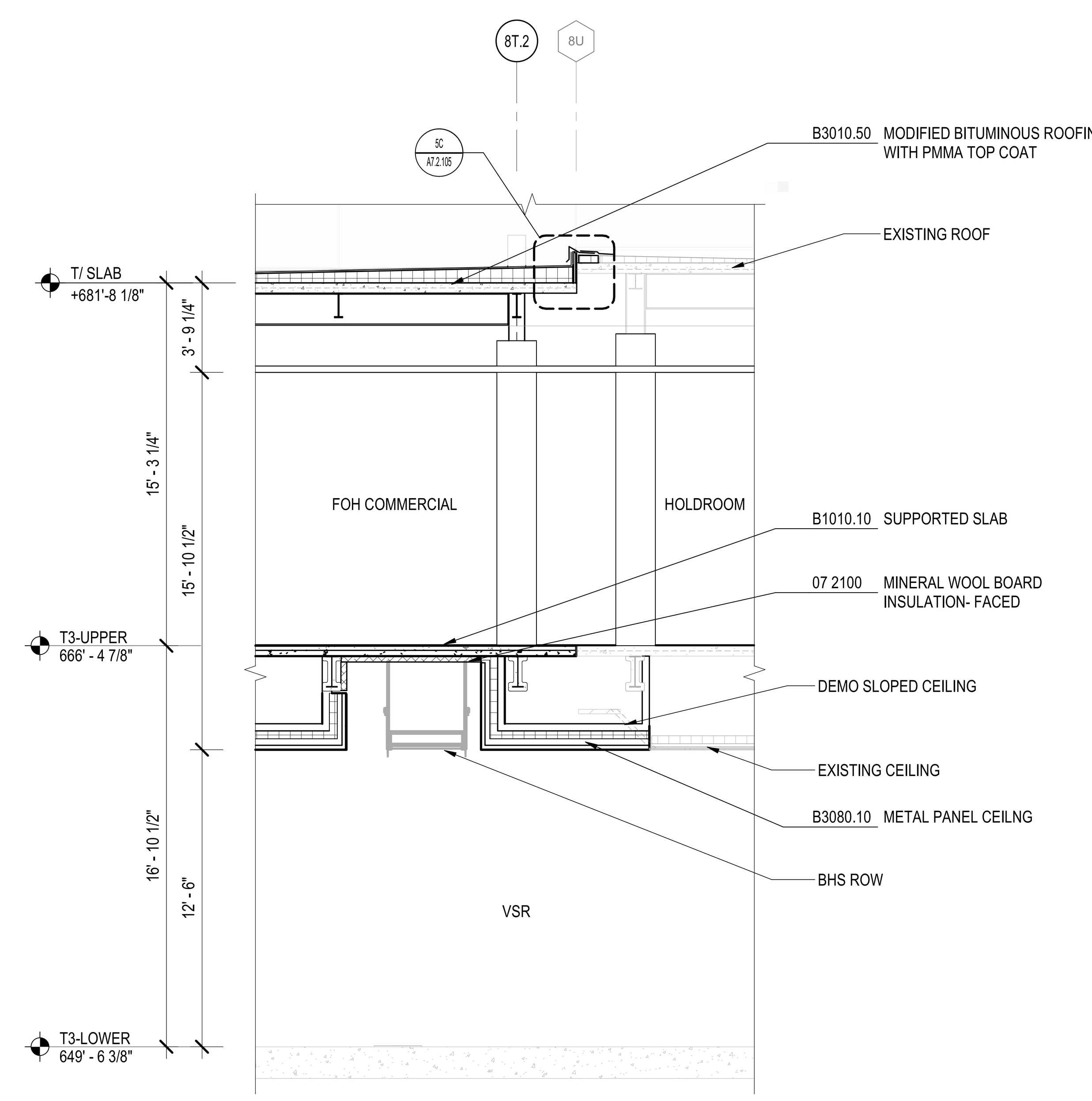
1C SECTION @ UL SHAFT IN CLUB SPACE
1/4" = 1'-0"



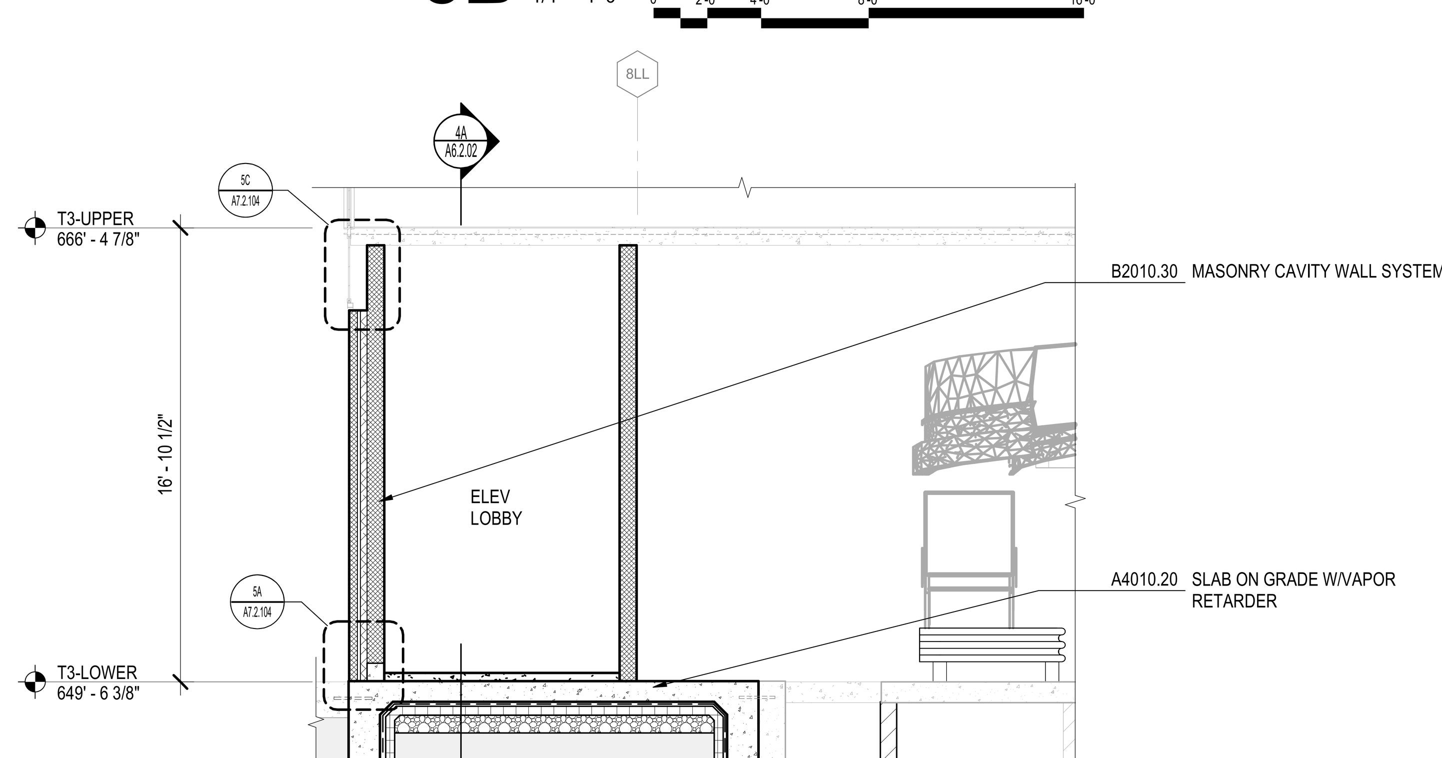
5B SECTION @ PBB DOOR
1/4" = 1'-0"



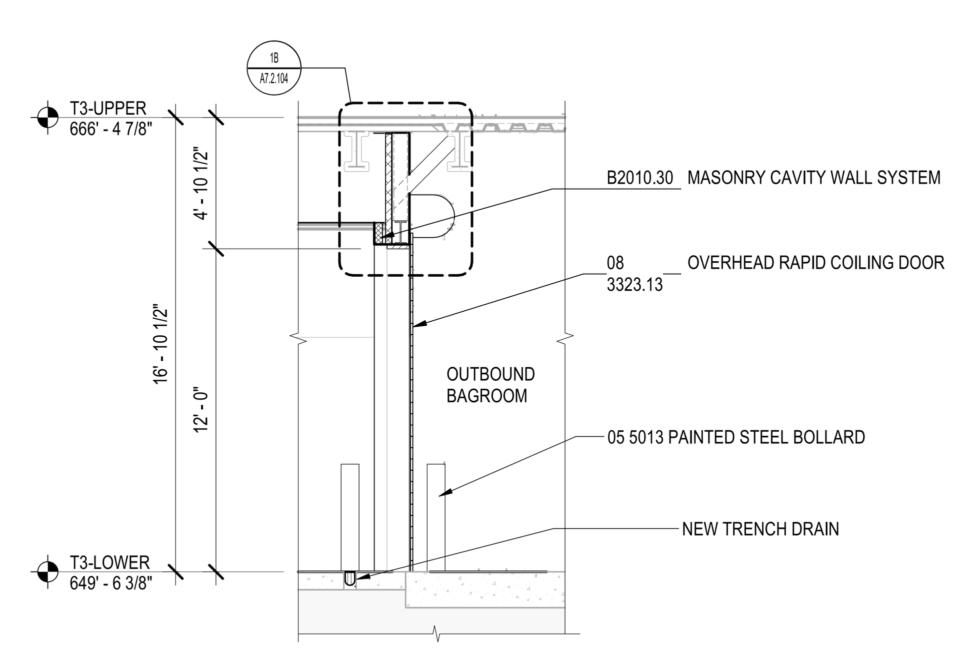
3B SECTION @ CURTAIN WALL ALCOVE
1/4" = 1'-0"



1A BUILDING SECTION AT EXISTING INTERFACE
1/4" = 1'-0"



5A ENLARGED BUILDING SECTION
1/4" = 1'-0"



3A SECTION @ TUG ENTRANCE
1/4" = 1'-0"

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CITY OF CHICAGO
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PRIME CONSULTANT
StudiORD
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STAMPING CONSULTANT

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ENLARGED BUILDING SECTIONS

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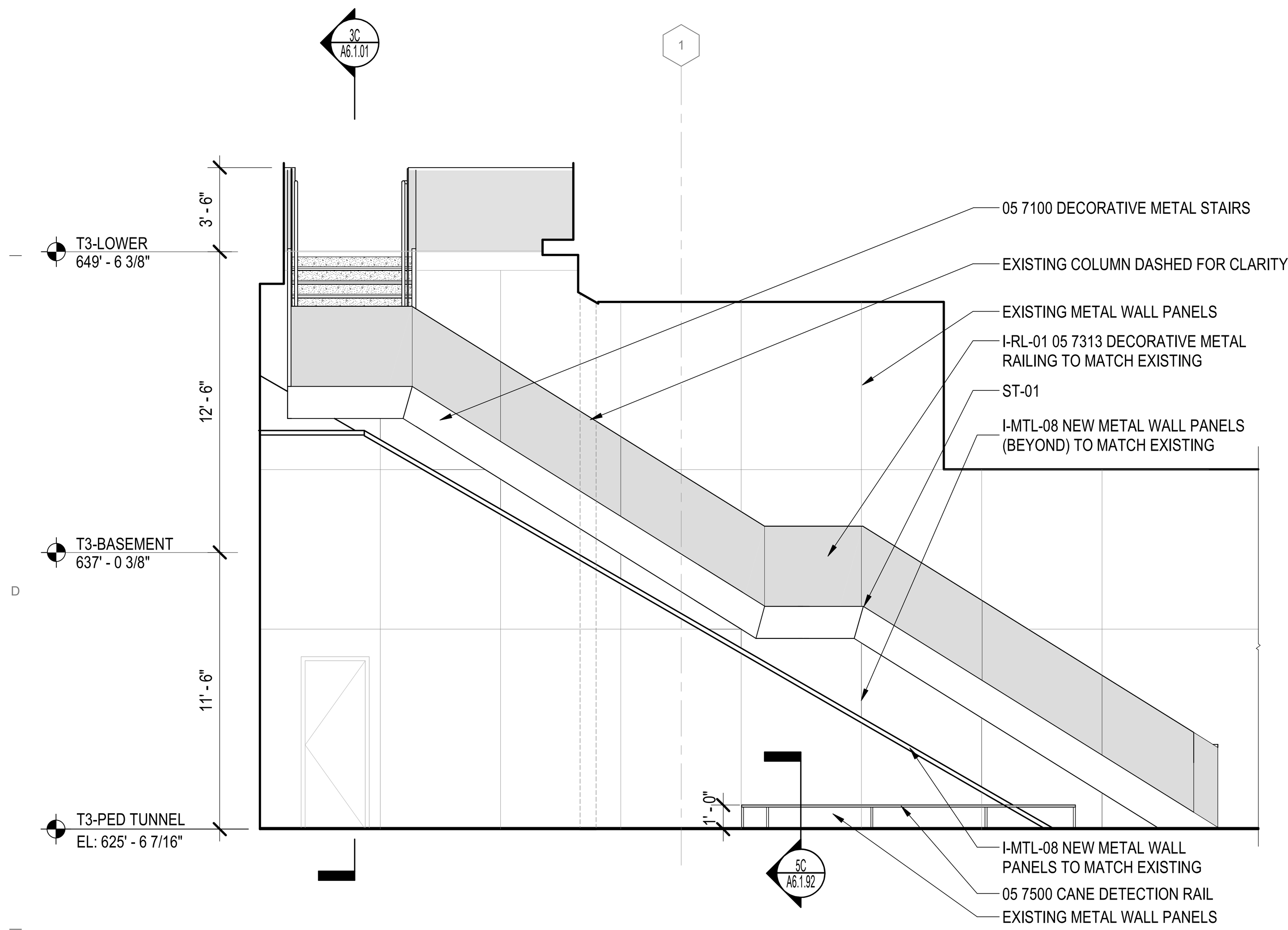
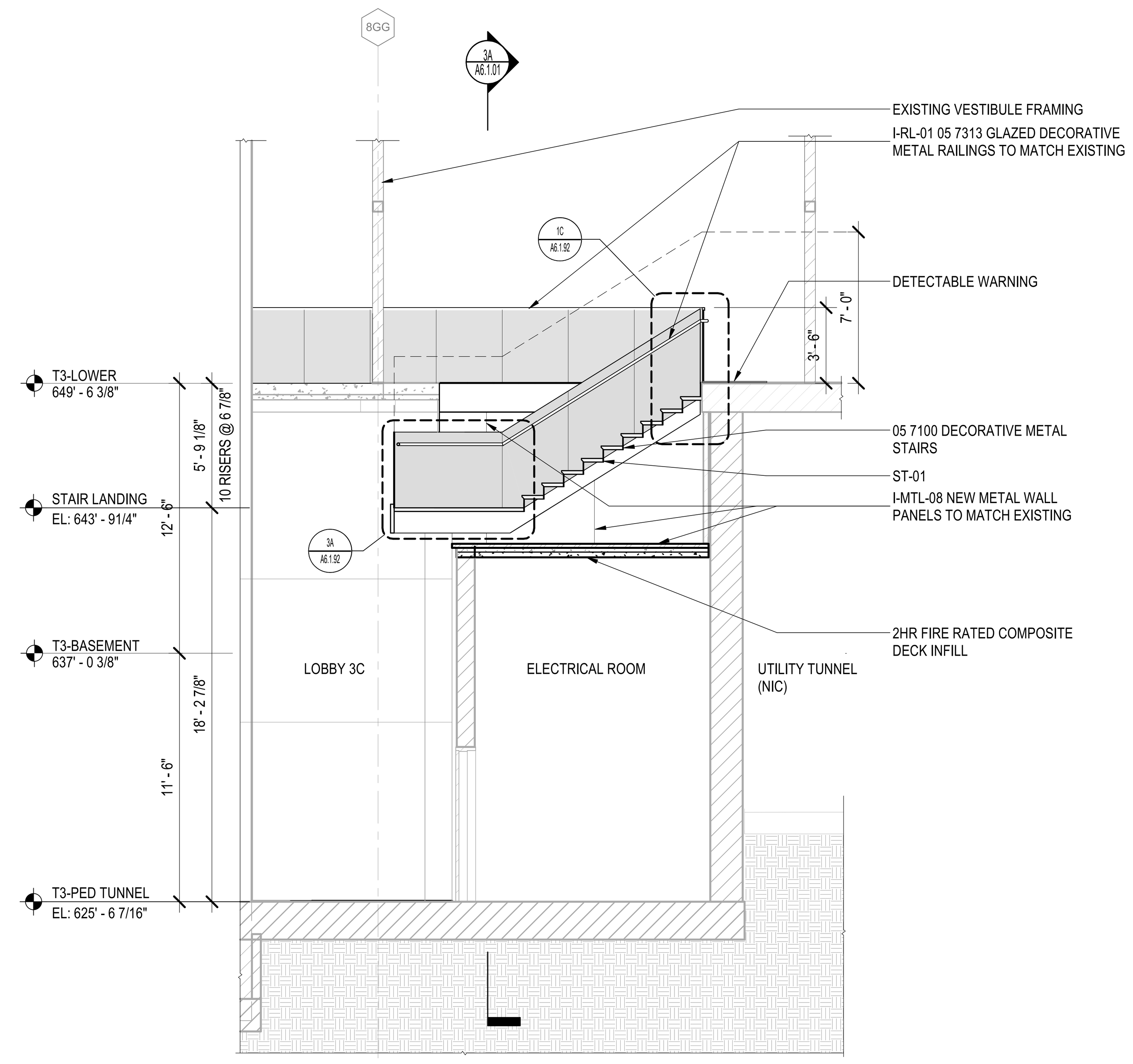
SHEET NUMBER VOLUME:
A5.2.102

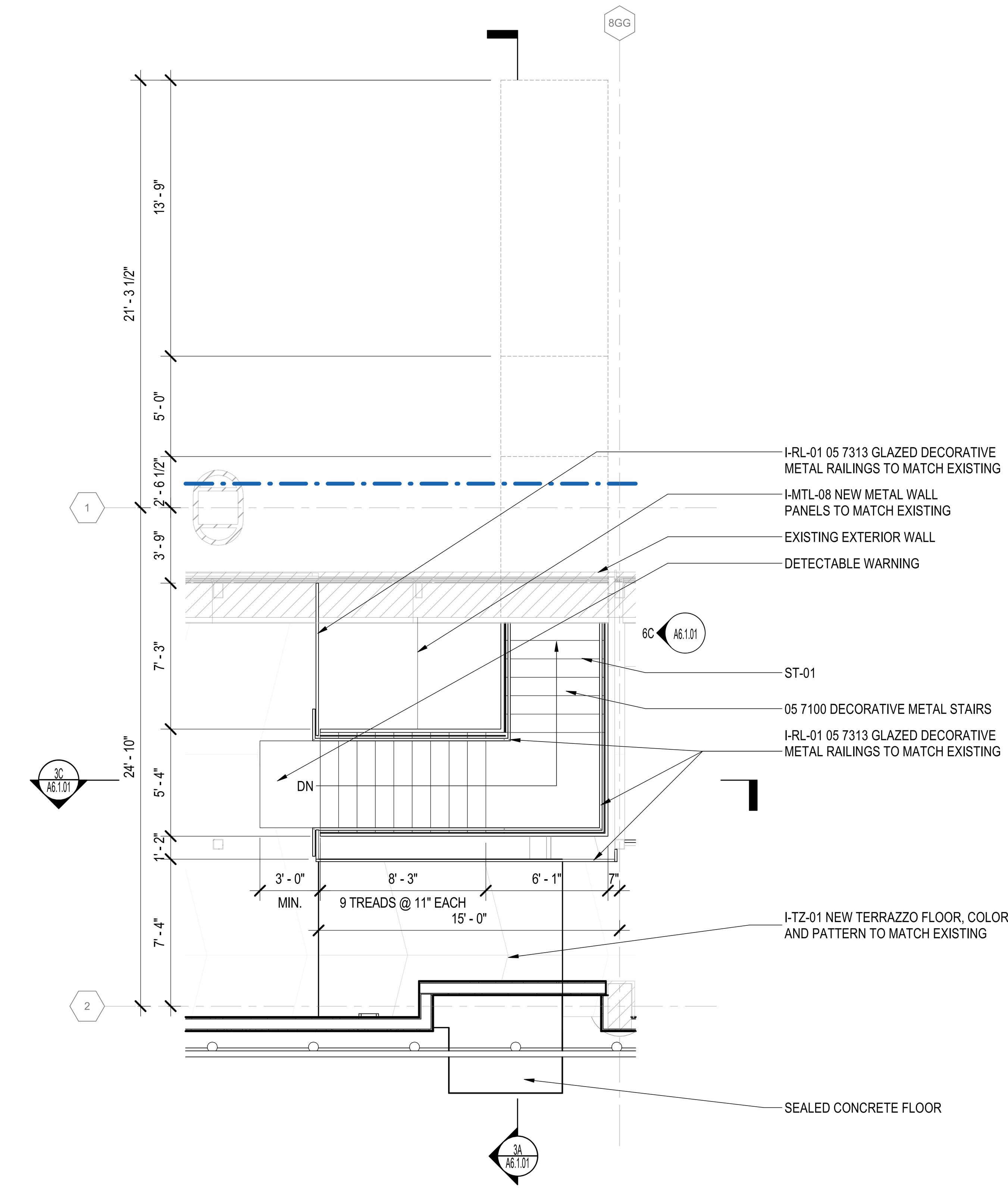
3/24/2023 9:22:59 AM



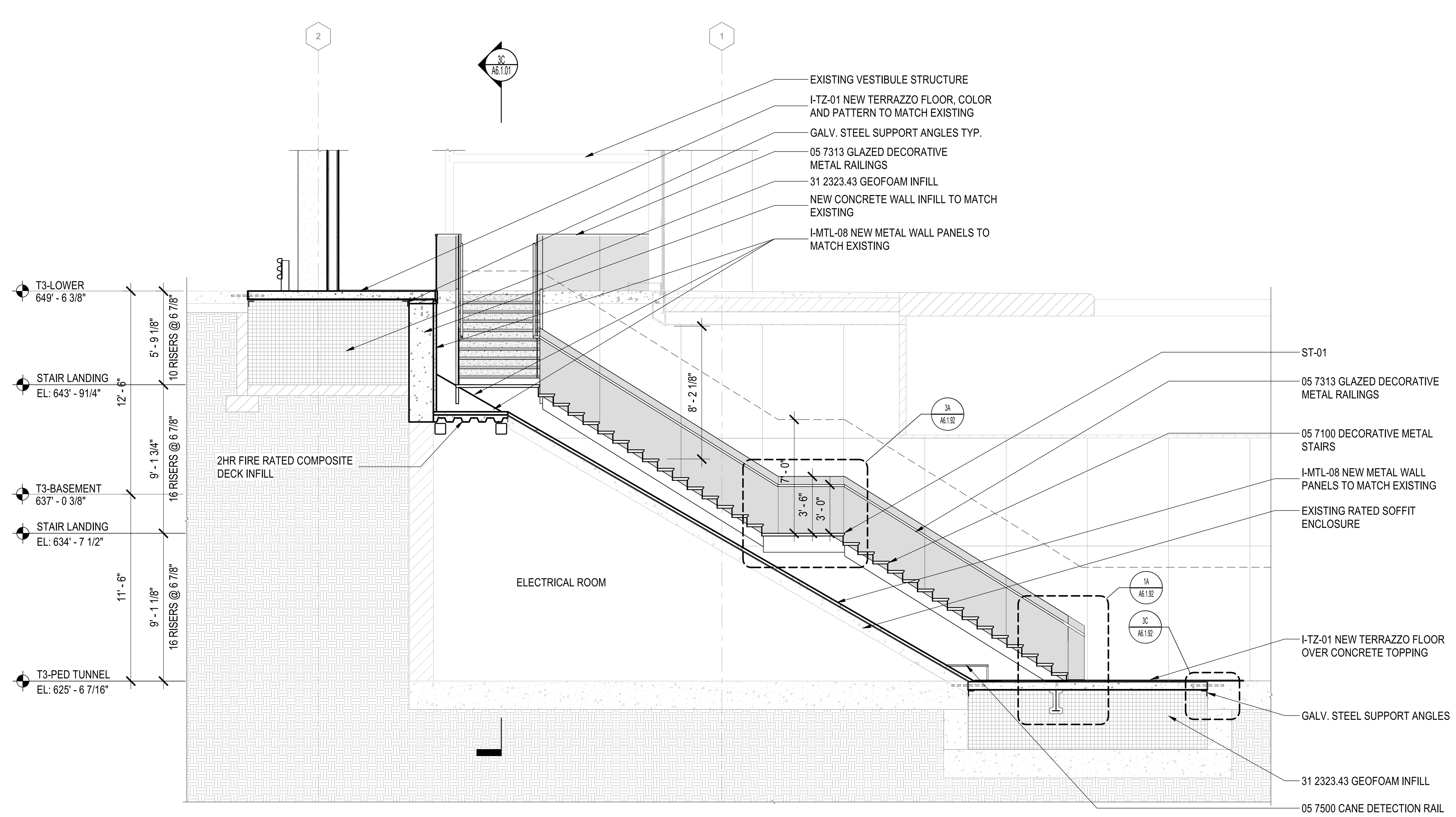
6C STAIR ST-01 ELEVATION
1/4" = 1'-0"



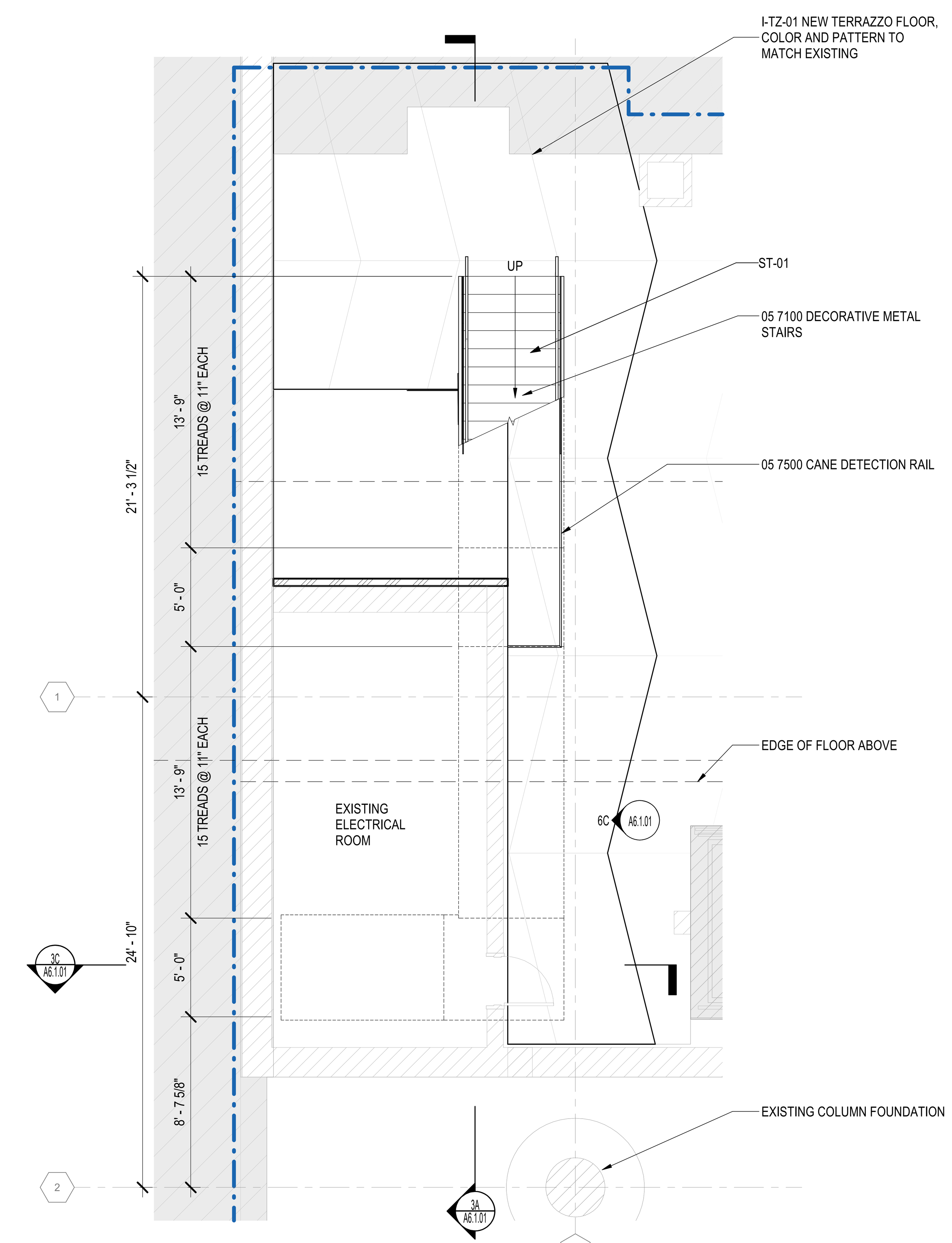
3C STAIR ST-01 SECTION 2
1/4" = 1'-0"



1C STAIR ST-01 LOWER LEVEL PLAN
1/4" = 1'-0"



3A STAIR ST-01 SECTION 1
1/4" = 1'-0"



1A STAIR ST-01 BASEMENT LEVEL PLAN
1/4" = 1'-0"

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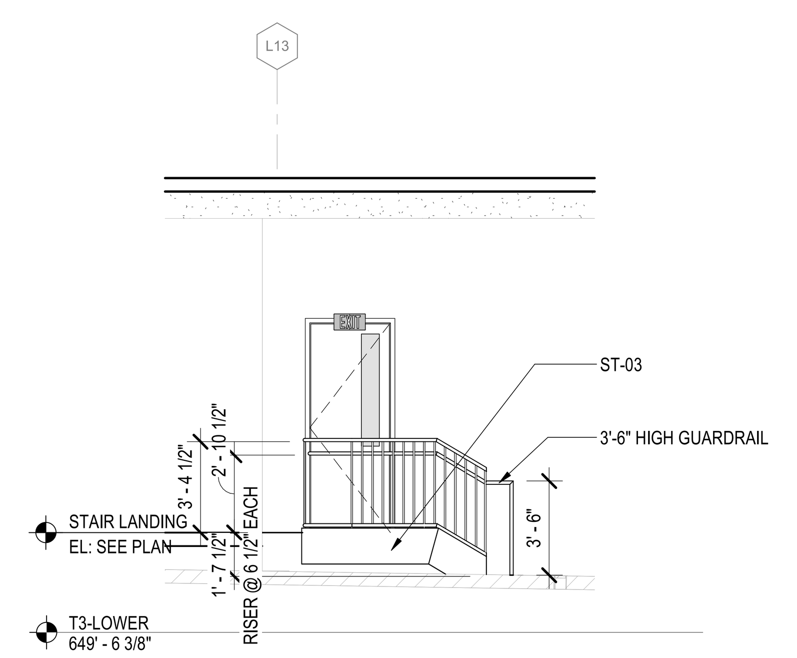
PHASE **DD**	REVISION **--**

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

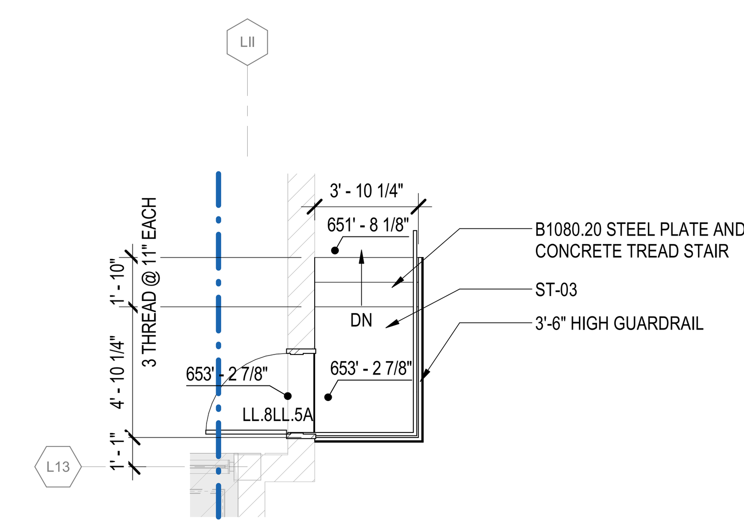
VERTICAL CIRCULATION - STAIR

DRAWN BY: **ML** CHECKED BY: **DL**
SHEET NUMBER VOLUME: **1**
A6.1.01

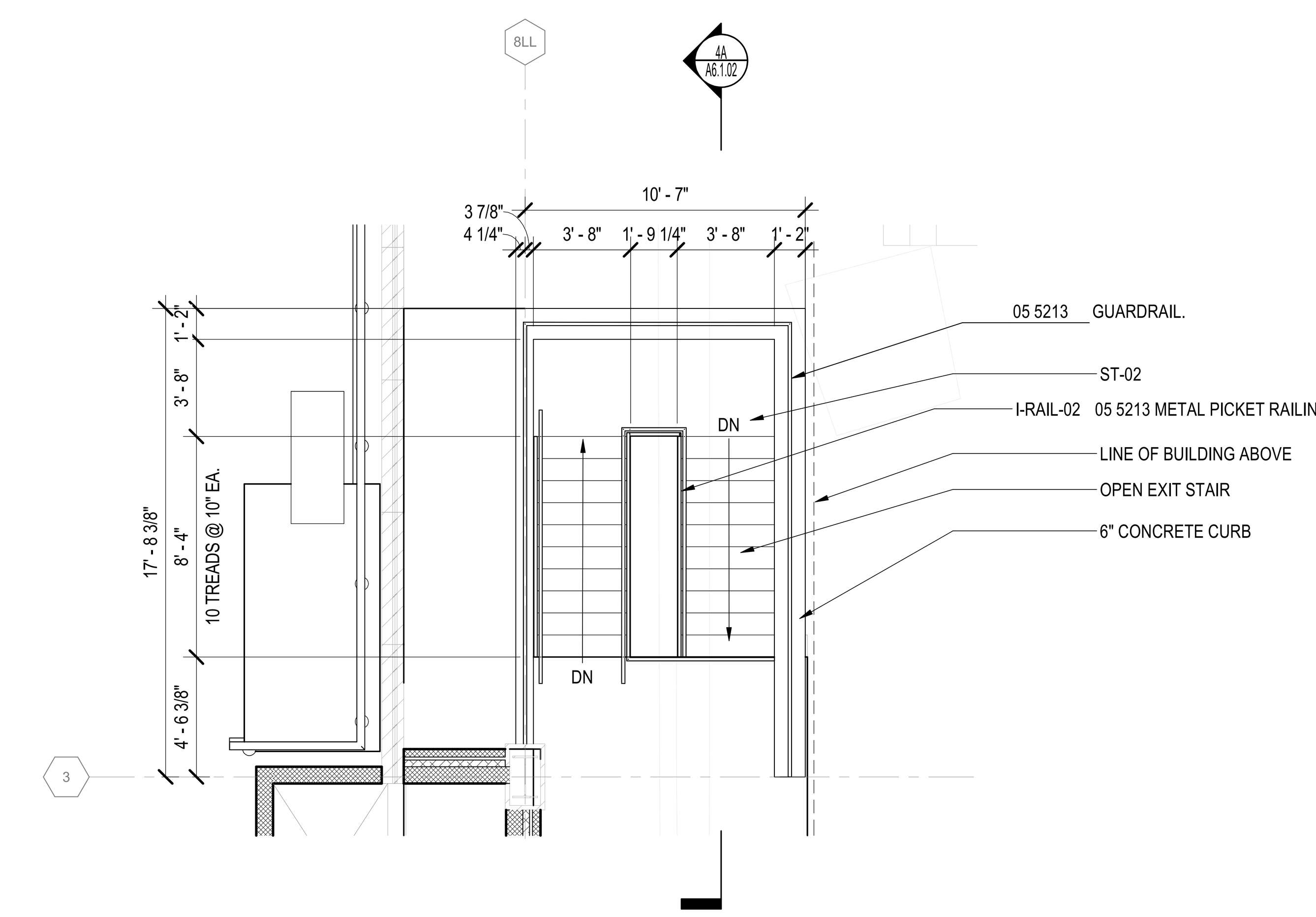
3/22/2023 2:00:11 PM



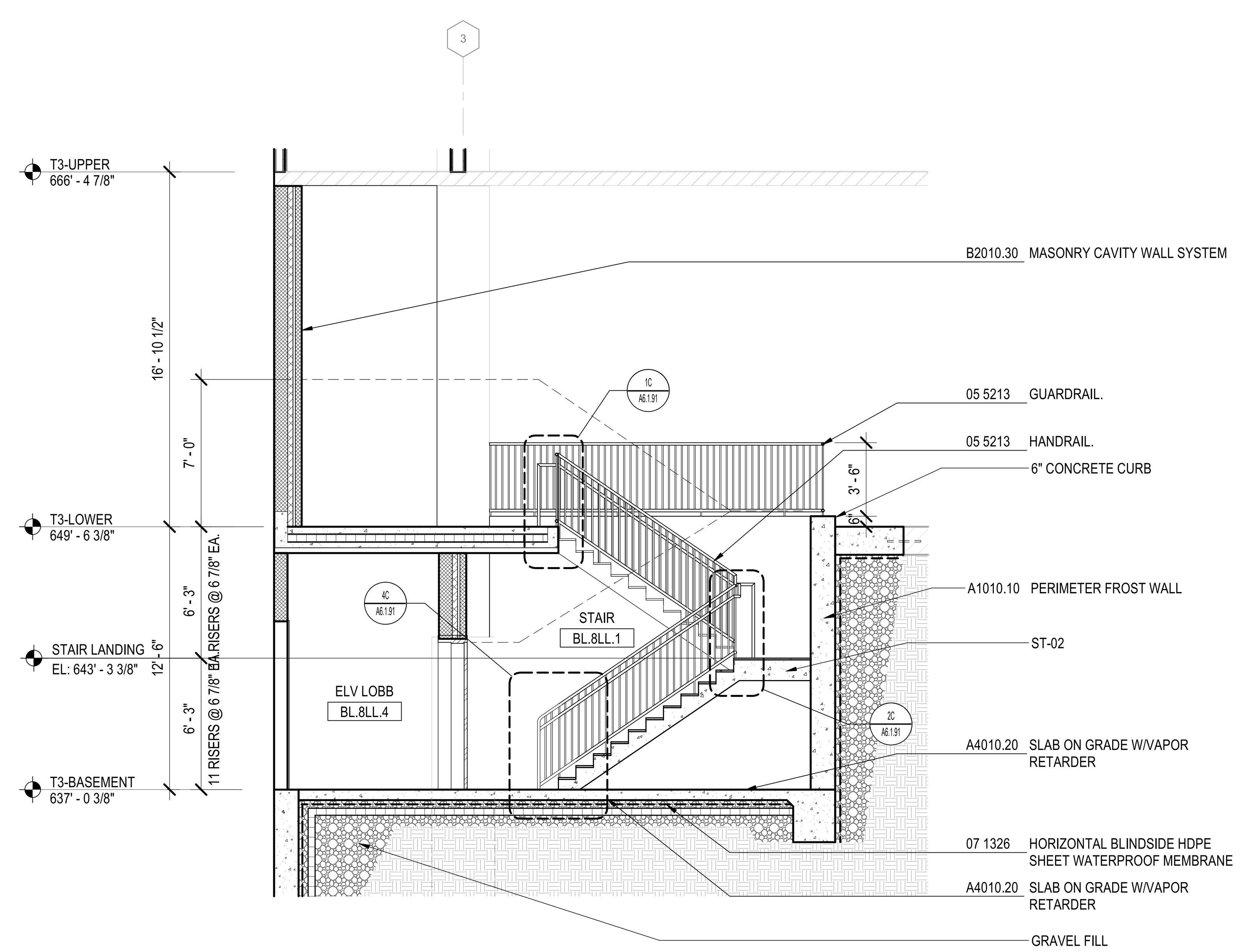
4C STAIR ST-03 ELEVATION
1/4" = 1'-0"



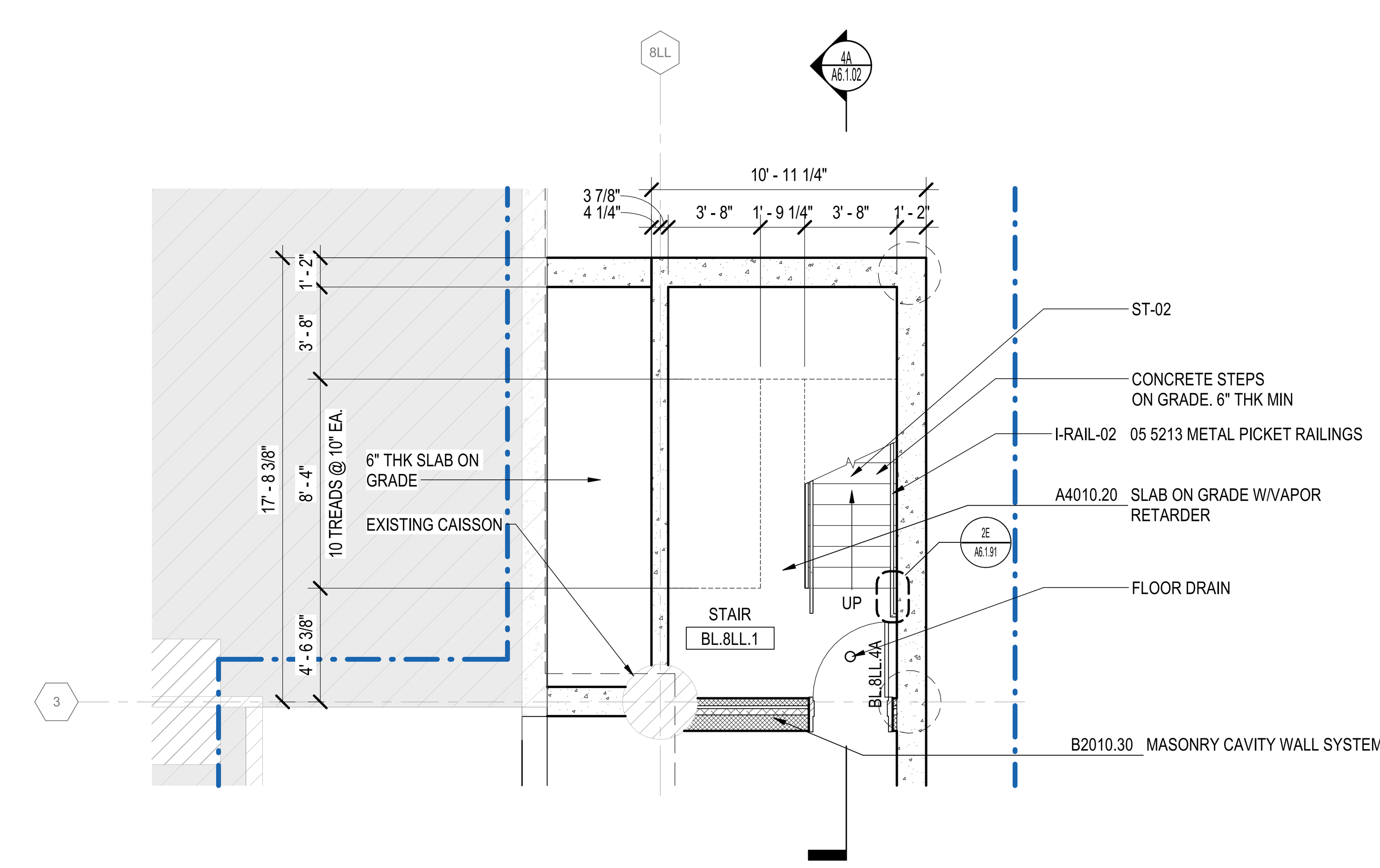
3C STAIR ST-03 LOWER LEVEL PLAN
1/4" = 1'-0"



1C STAIR ST-02 LOWER LEVEL PLAN
1/4" = 1'-0"



4A STAIR ST-02 SECTION 1
1/4" = 1'-0"



1A STAIR ST-02 BASEMENT LEVEL PLAN
1/4" = 1'-0"

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MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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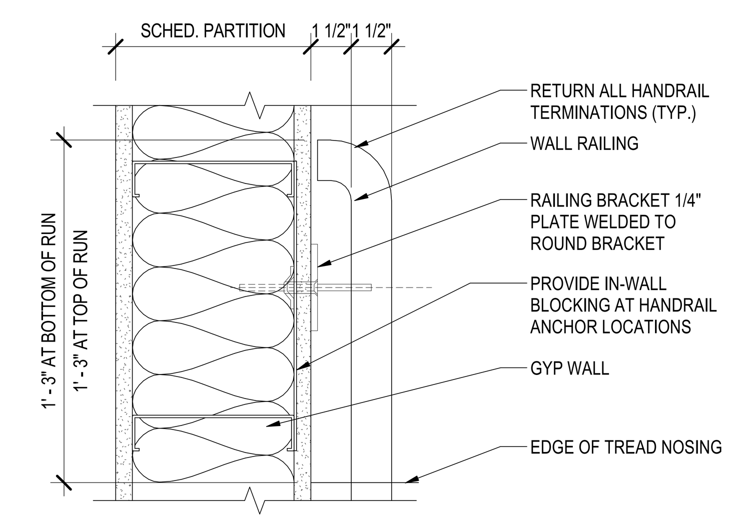
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

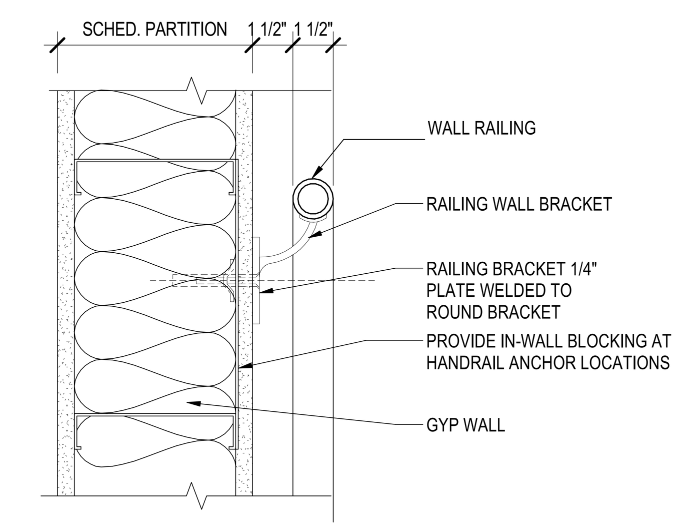
VERTICAL CIRCULATION - STAIR

DRAWN BY: ML
CHECKED BY: DL
SHEET NUMBER: **A6.1.02**
VOLUME: 1

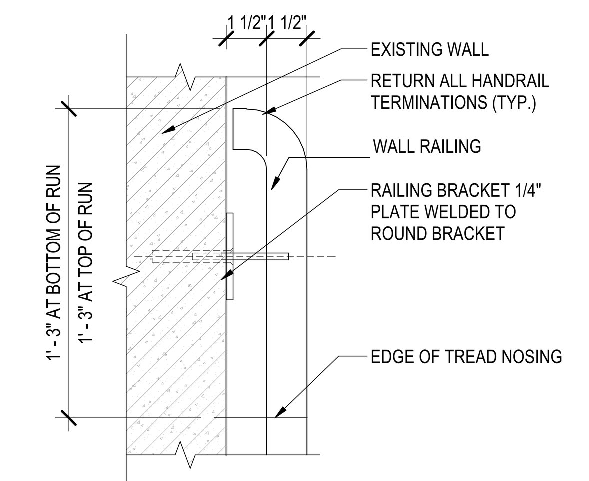
3/22/2023 2:00:43 PM



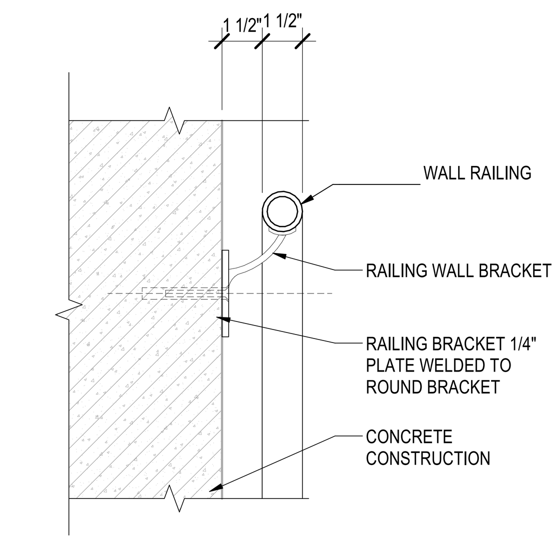
5E HANDRAIL DETAIL - PLAN
3" = 1'-0"



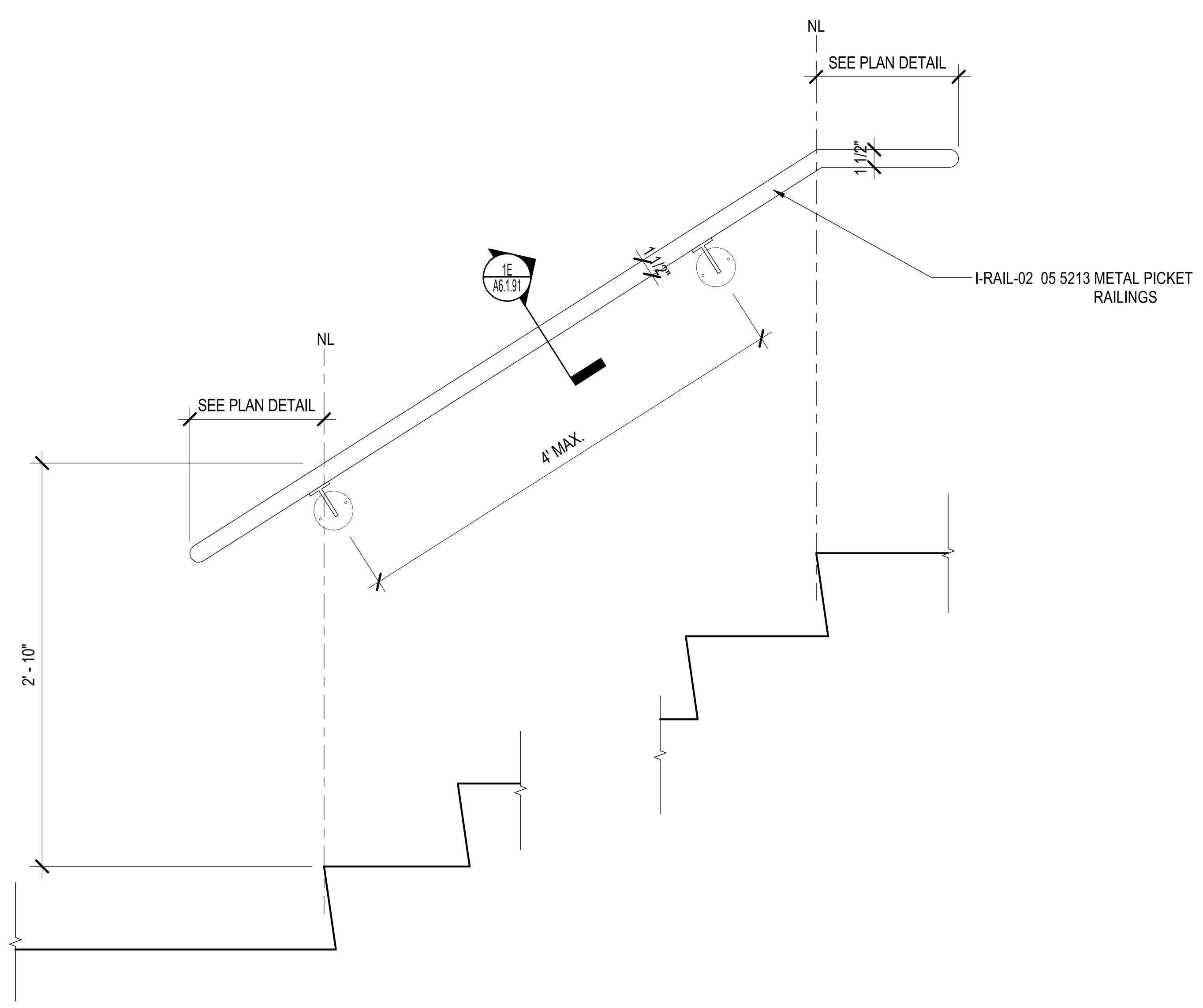
3E HANDRAIL DETAIL - SECTION
3" = 1'-0"



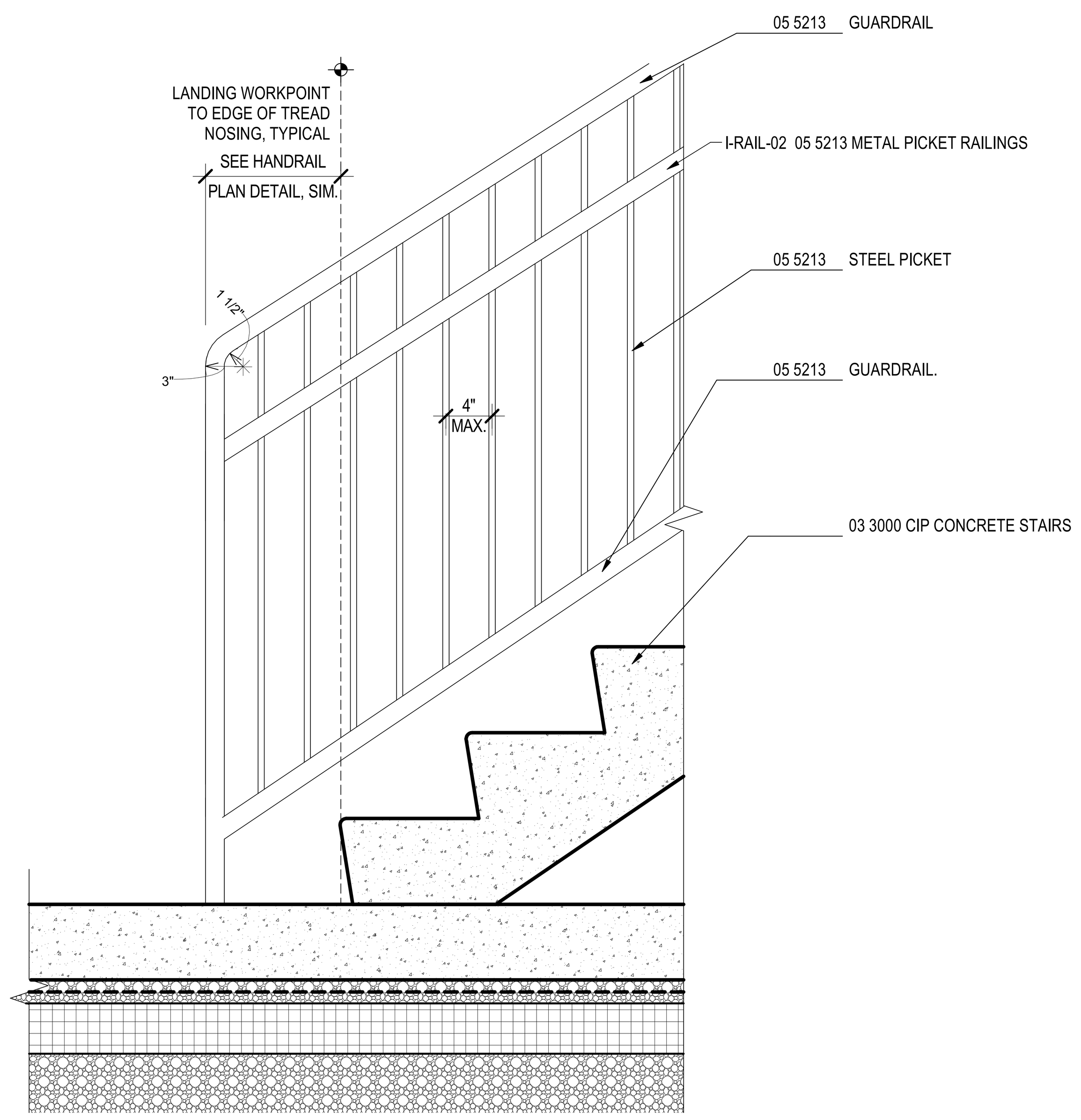
2E HANDRAIL DETAIL - PLAN
3" = 1'-0"



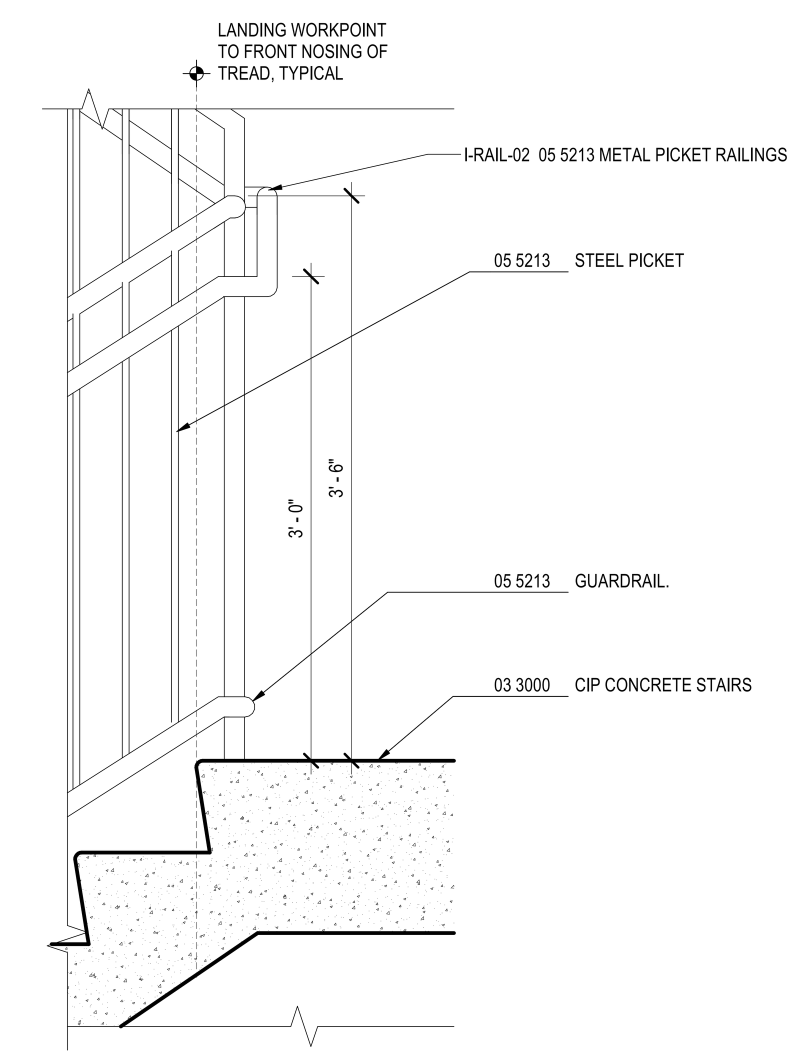
1E HANDRAIL DETAIL - SECTION
3" = 1'-0"



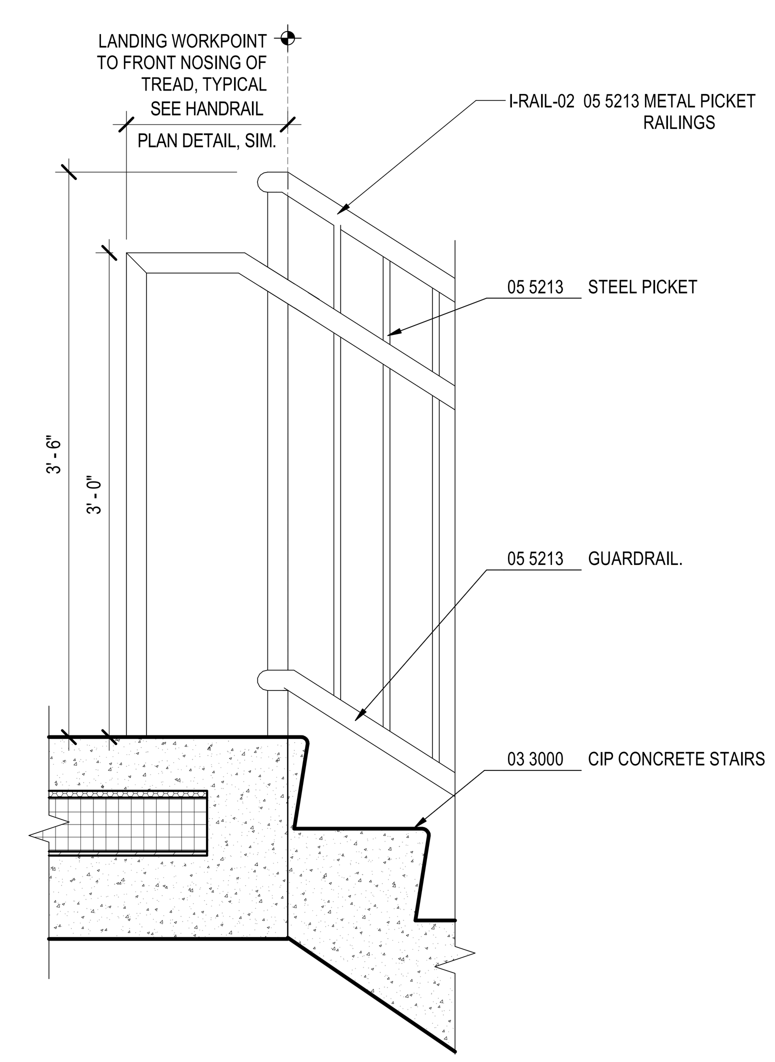
6C WALL MOUNTED HANDRAIL ELEVATION
1 1/2" = 1'-0"



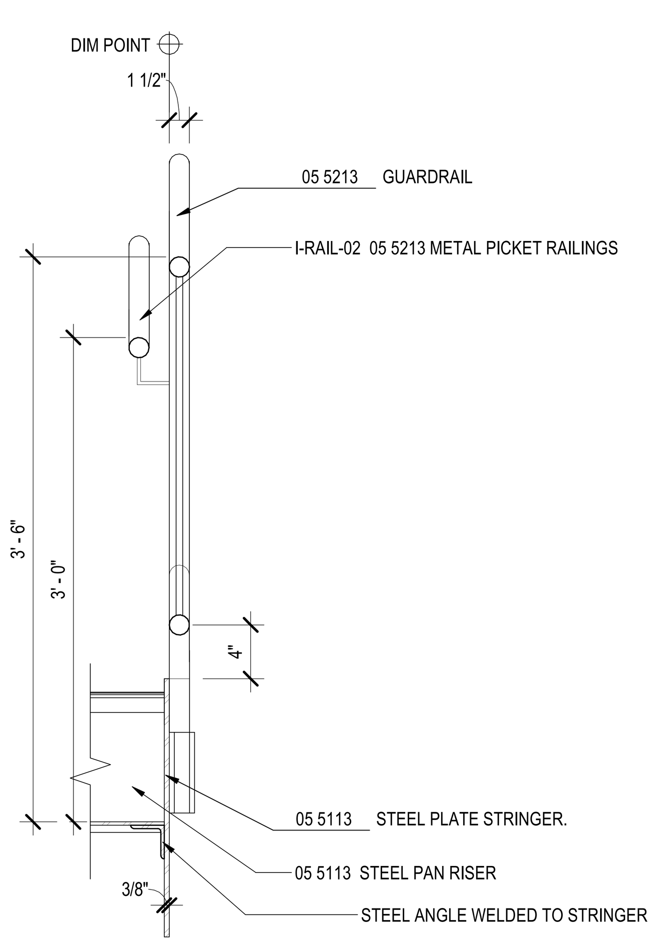
4C BOTTOM OF STAIR SECTION
1 1/2" = 1'-0"



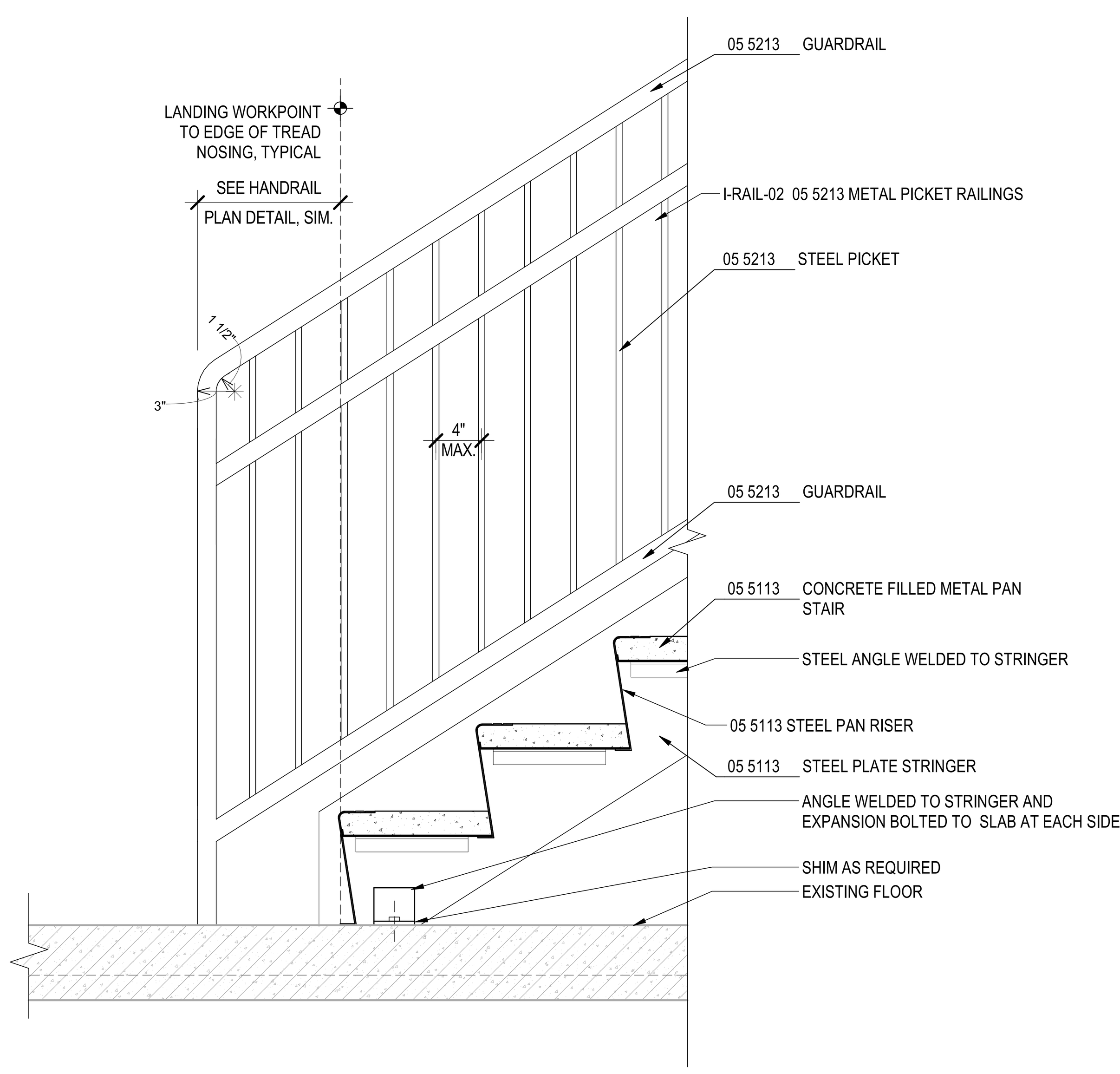
2C SECTION @ STAIR LANDING
1 1/2" = 1'-0"



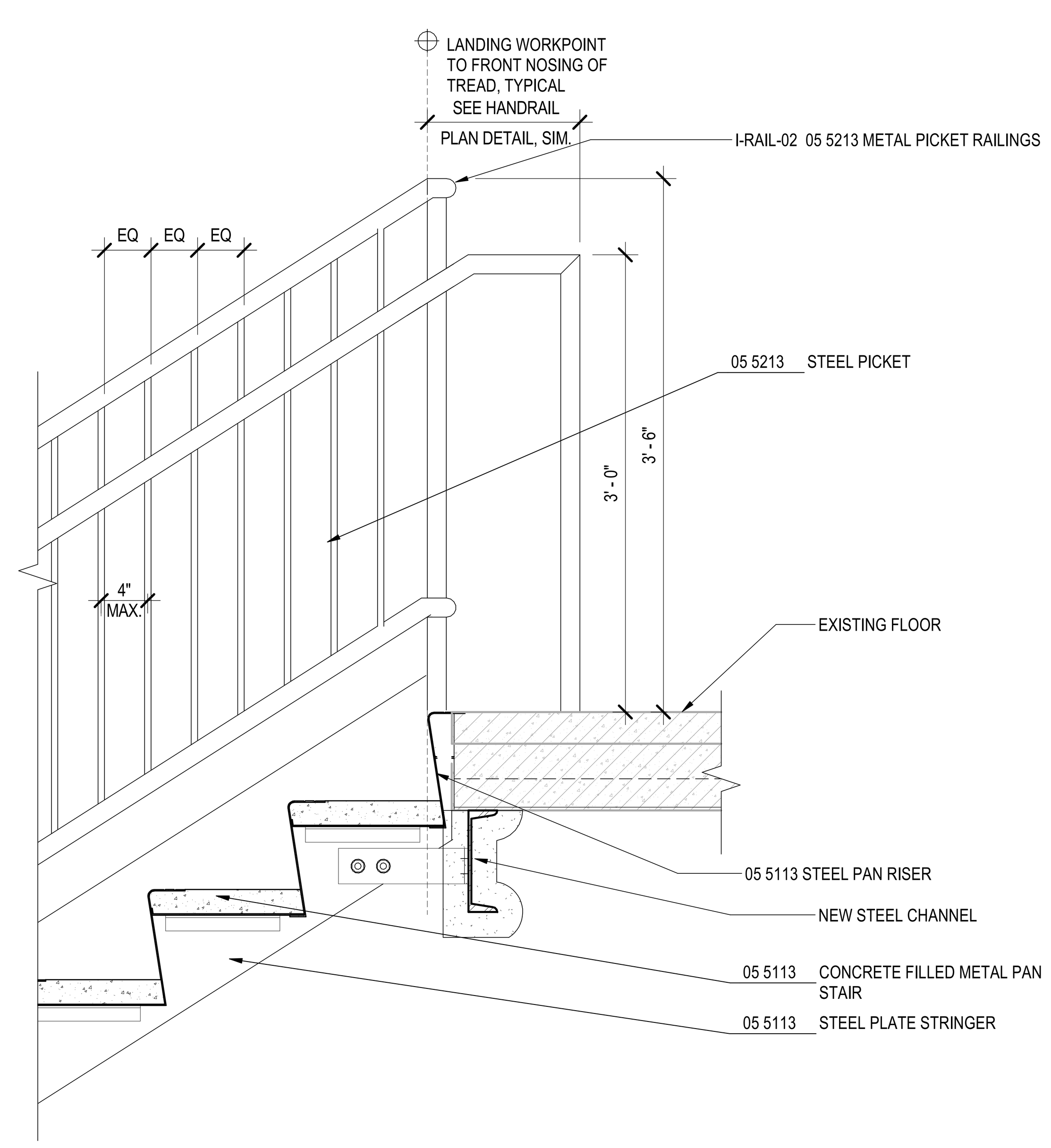
1C TOP OF STAIR SECTION
1 1/2" = 1'-0"



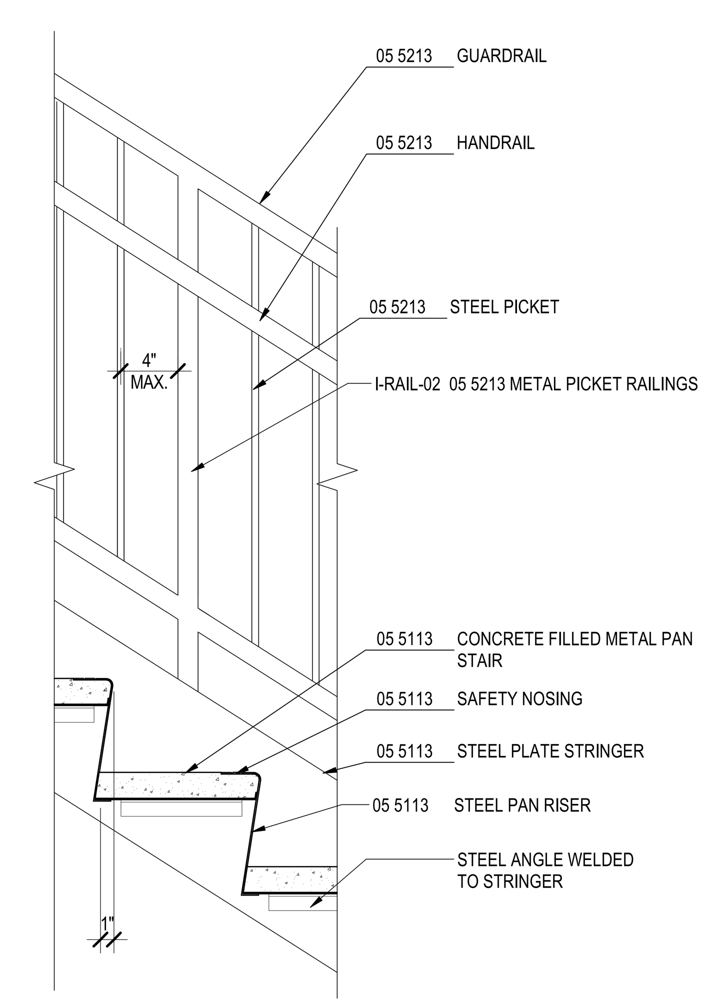
6A GUARDRAIL SECTION
1 1/2" = 1'-0"



5A BOTTOM OF STAIR SECTION
1 1/2" = 1'-0"



3A TOP OF STAIR SECTION
1 1/2" = 1'-0"



1A GUARDRAIL AND STRINGERS
1 1/2" = 1'-0"

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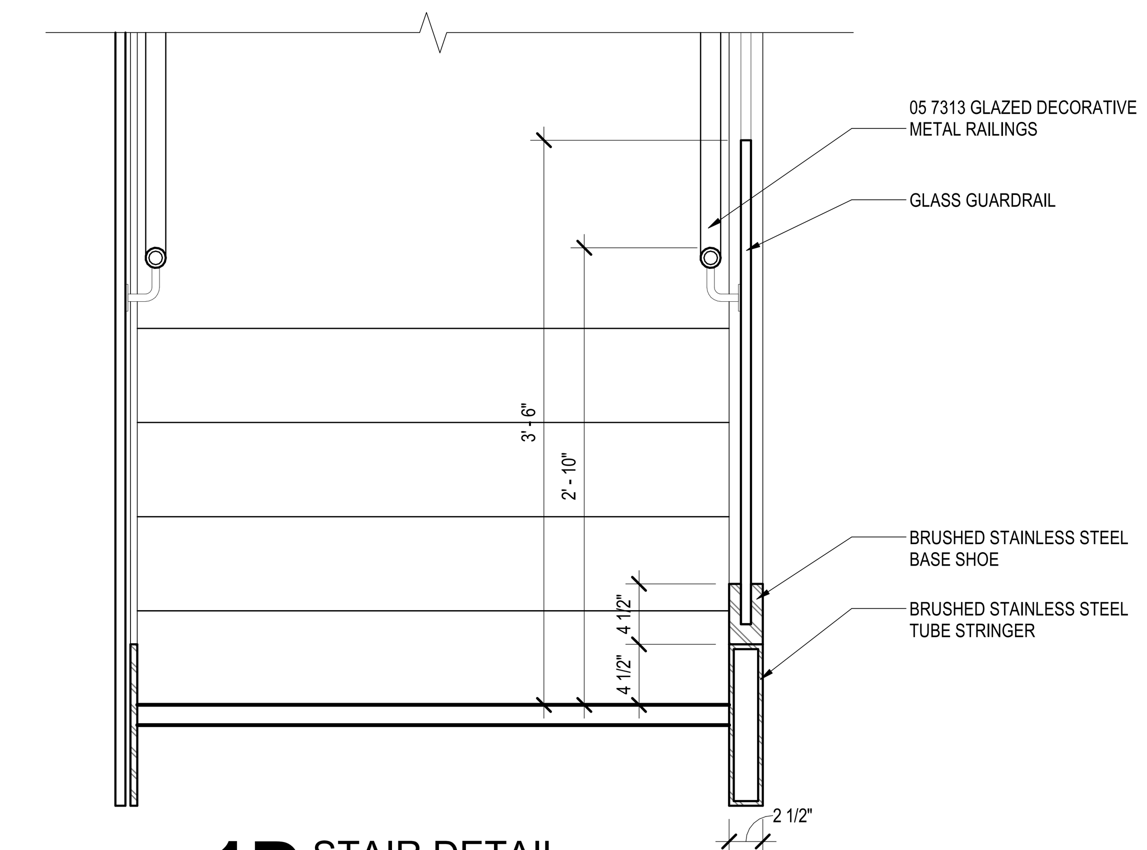
KEYPLAN

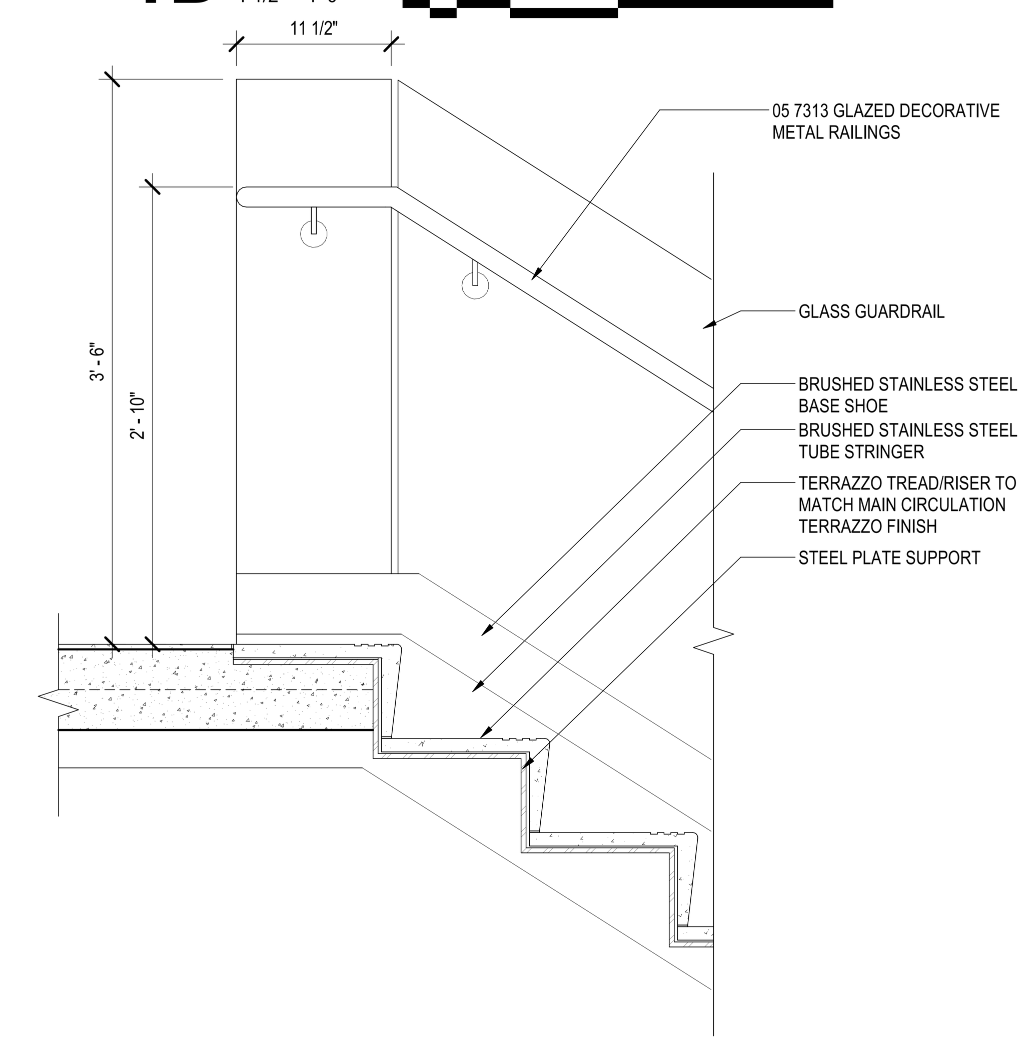
STAIR DETAILS

DRAWN BY: ML CHECKED BY: DL
SHEET NUMBER VOLUME:
A6.1.91

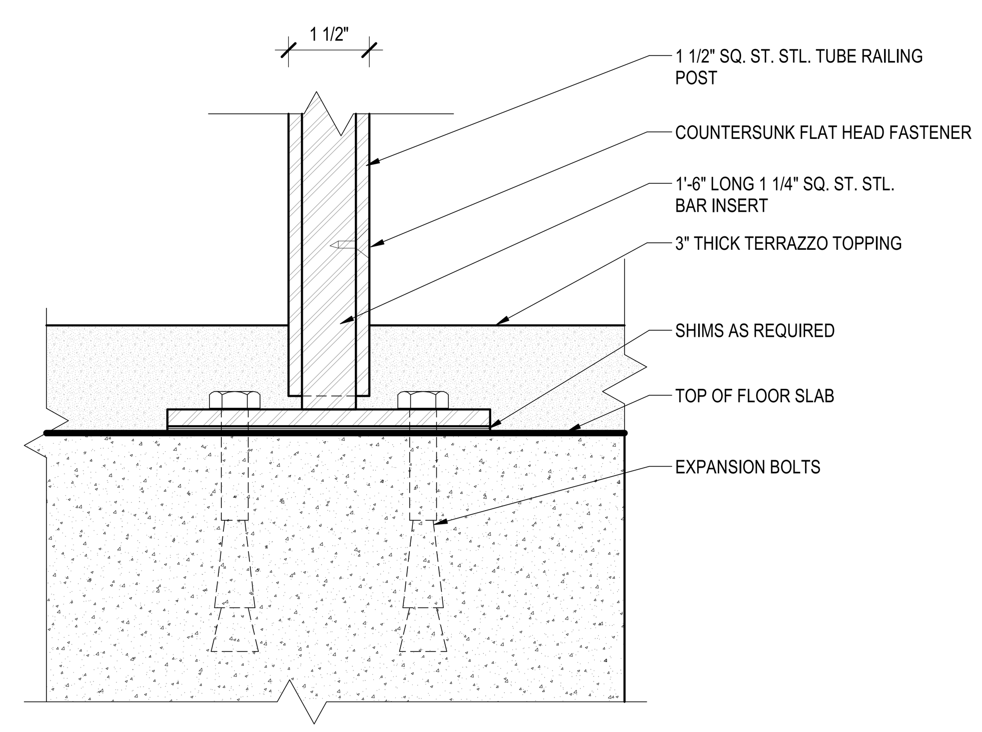
3/22/2023 2:00:55 PM



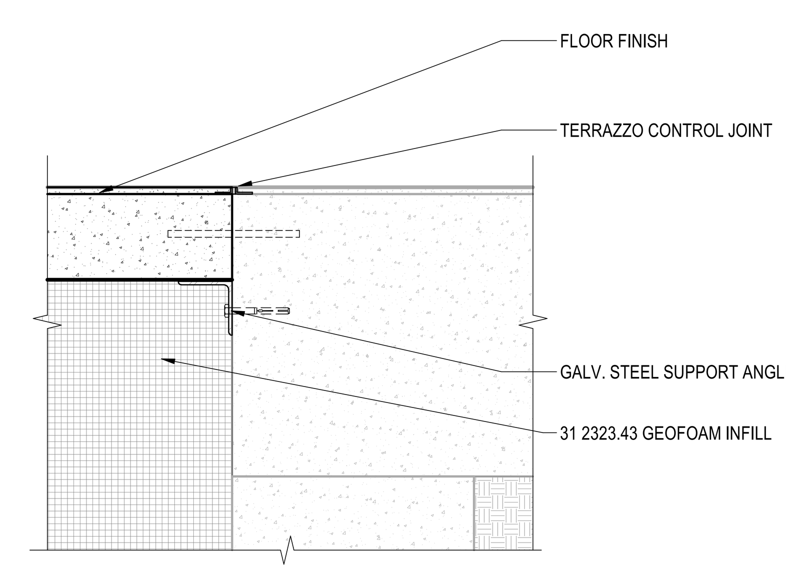
1D STAIR DETAIL
1 1/2" = 1'-0"



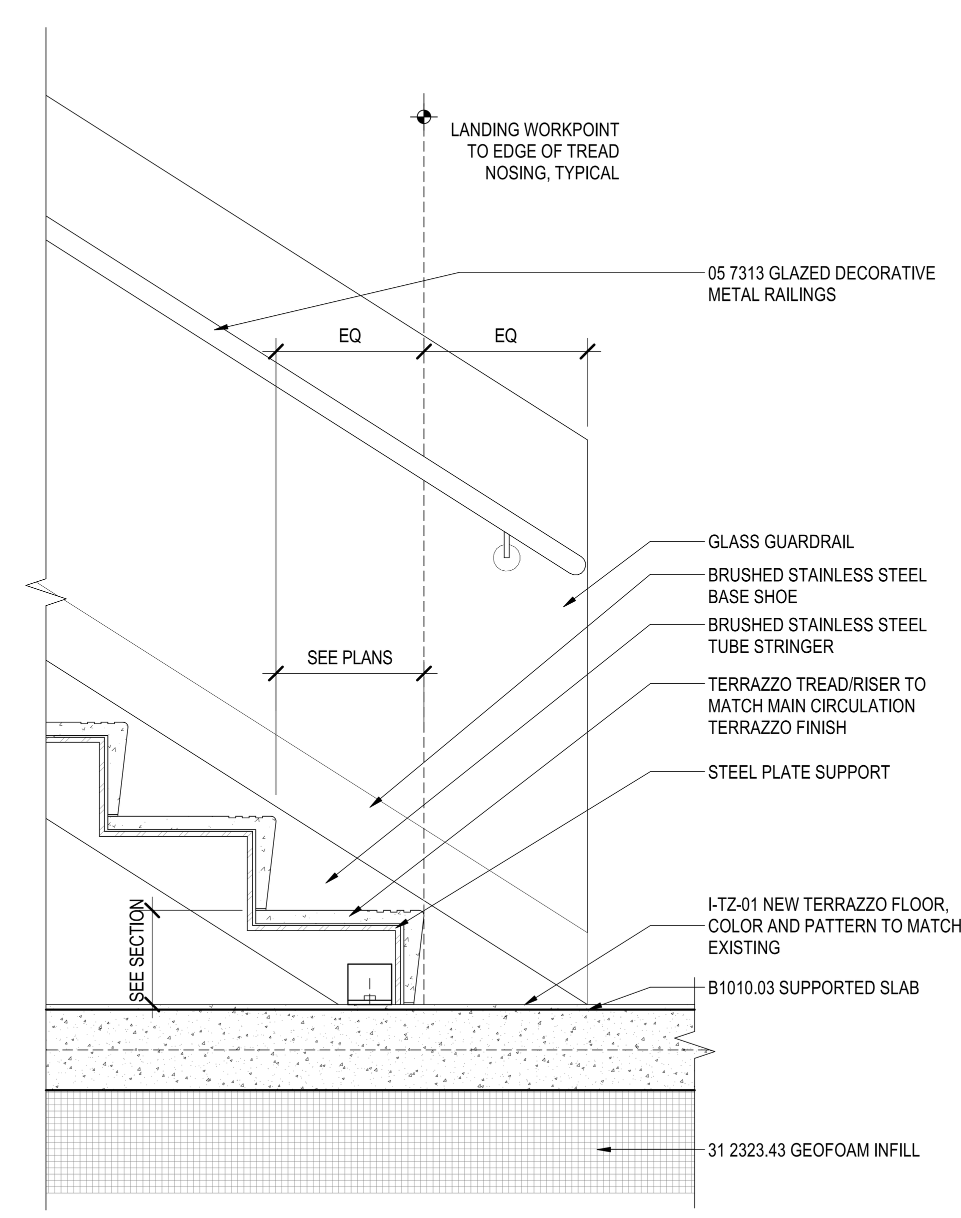
1C SECTION @ STAIR TOP
1 1/2" = 1'-0"



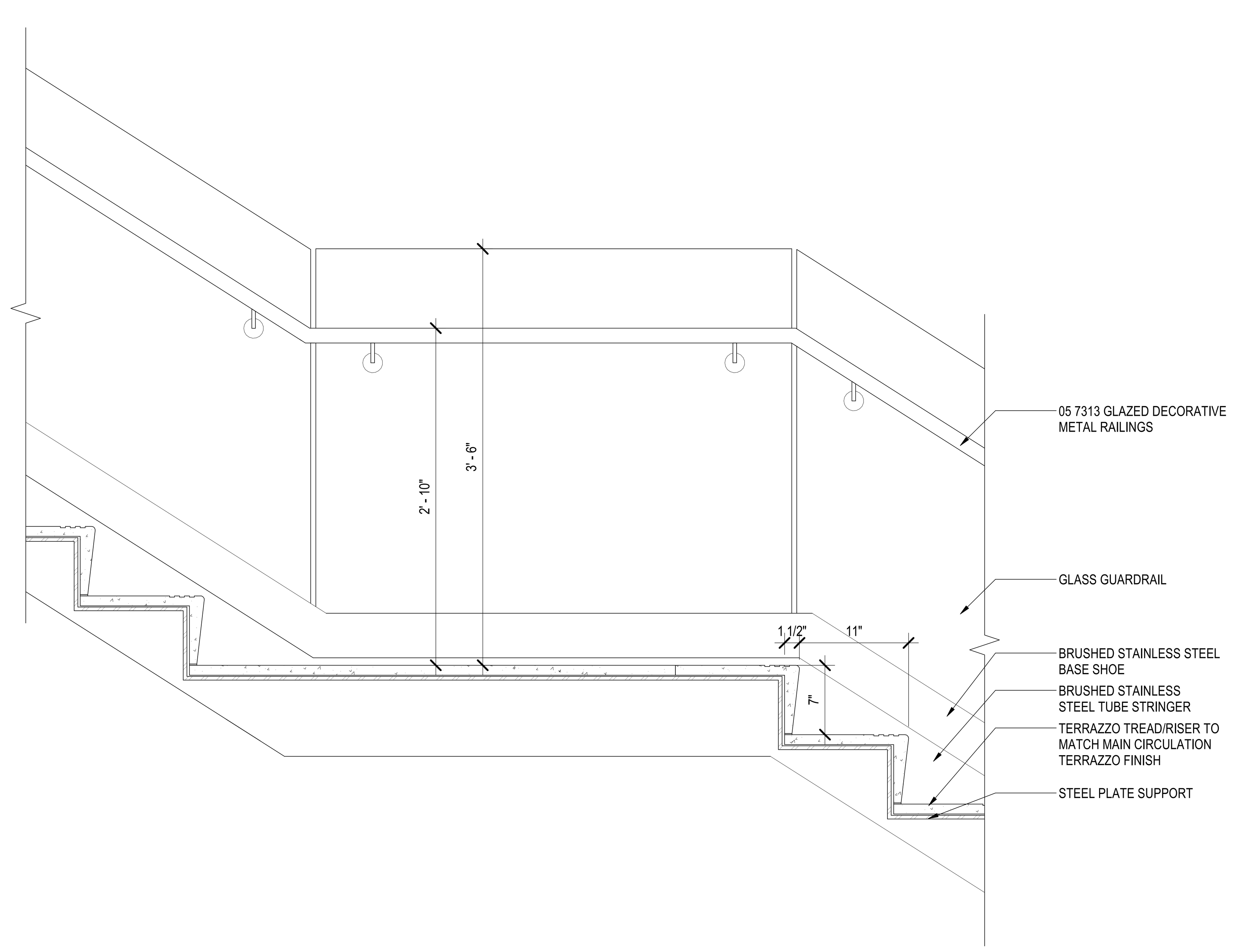
5C CANE DETECTION RAIL SECTION DETAIL
6" = 1'-0"



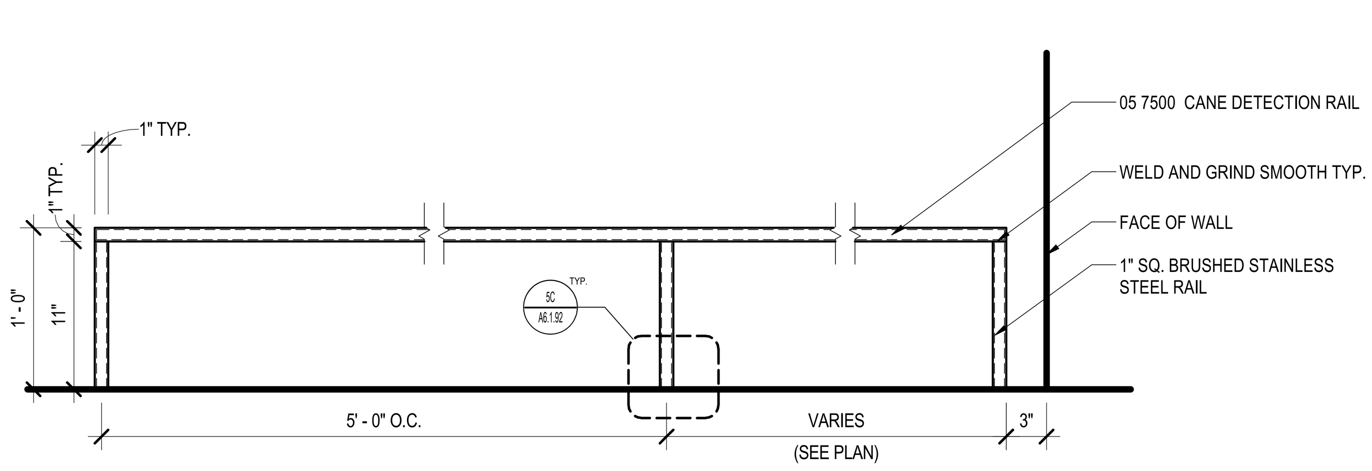
3C SECTION @ LID OVER PIT
1 1/2" = 1'-0"



1A SECTION @ STAIR BASE
1 1/2" = 1'-0"



3A SECTION @ STAIR LANDING
1 1/2" = 1'-0"



6A PARTIAL CANE DETECTION RAIL ELEVATION DETAIL
1 1/2" = 1'-0"

3/22/2023 2:01:08 PM

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NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation
CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR
CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

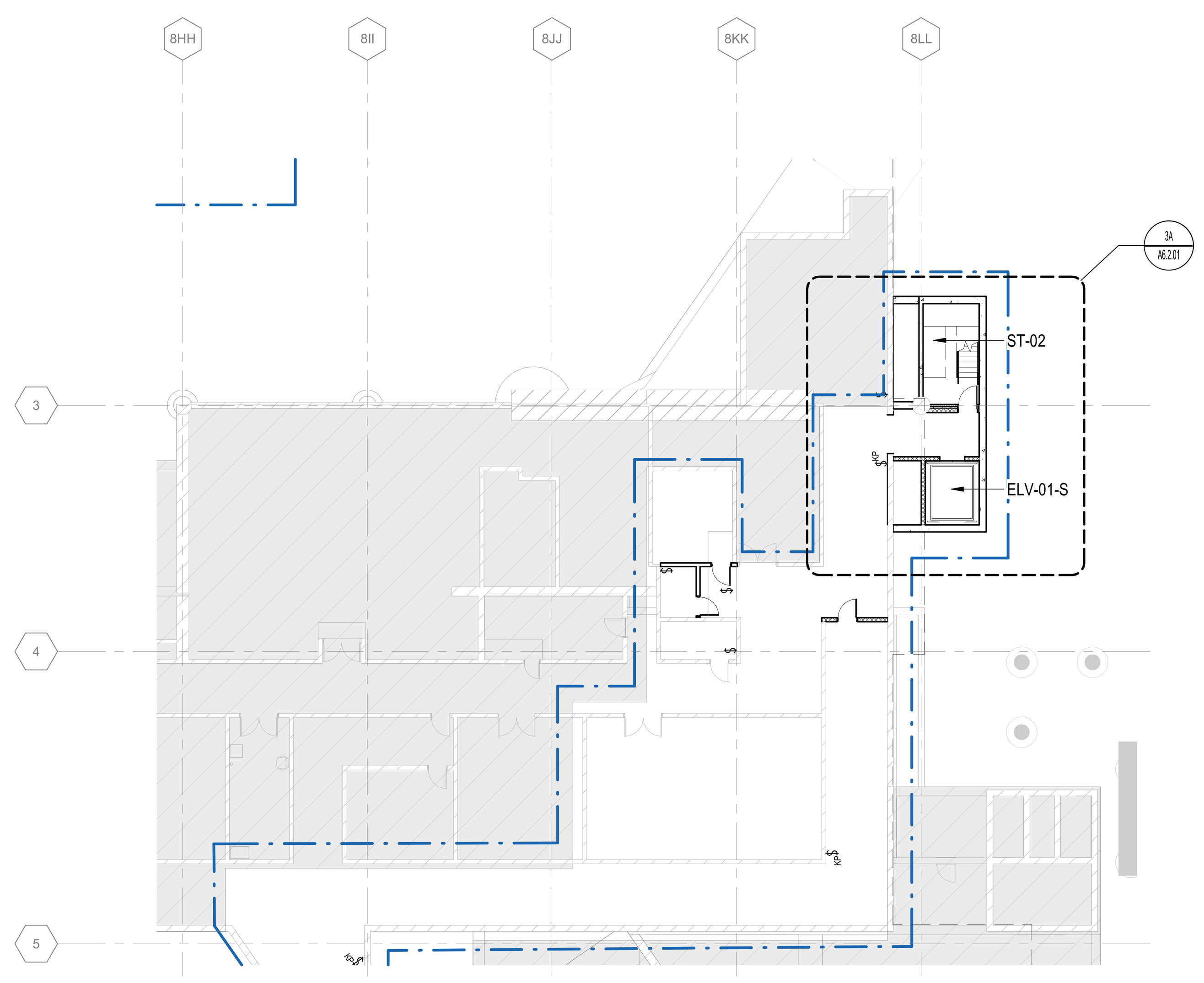
ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01
KEYPLAN

STAIR DETAILS

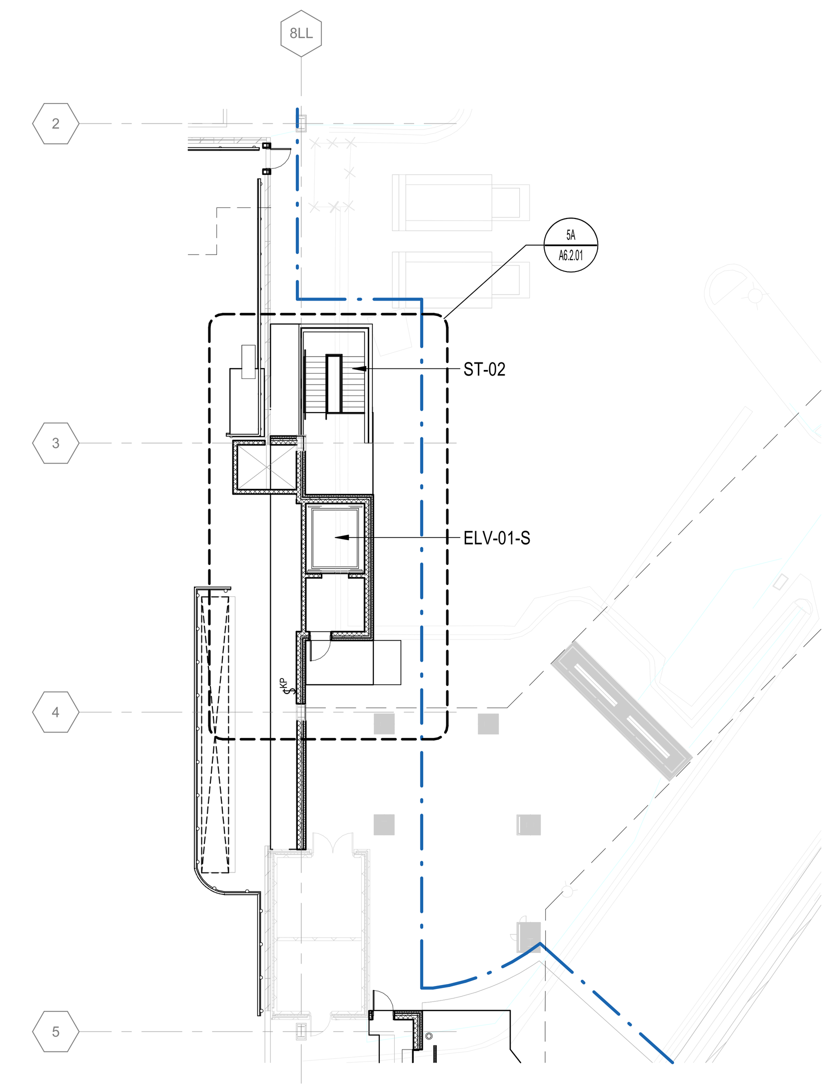
DRAWN BY: ML
CHECKED BY: DL
SHEET NUMBER: A6.1.92
VOLUME:

ELEVATOR FINISH PACKAGE
SERVICE
WALL: STAINLESS STEEL, SATIN FINISH
DOOR: STAINLESS STEEL, SATIN FINISH
FLOOR: STAINLESS STEEL DIAMOND PLATE
CEILING: STAINLESS STEEL, SATIN FINISH
LIGHTING: RECESSED

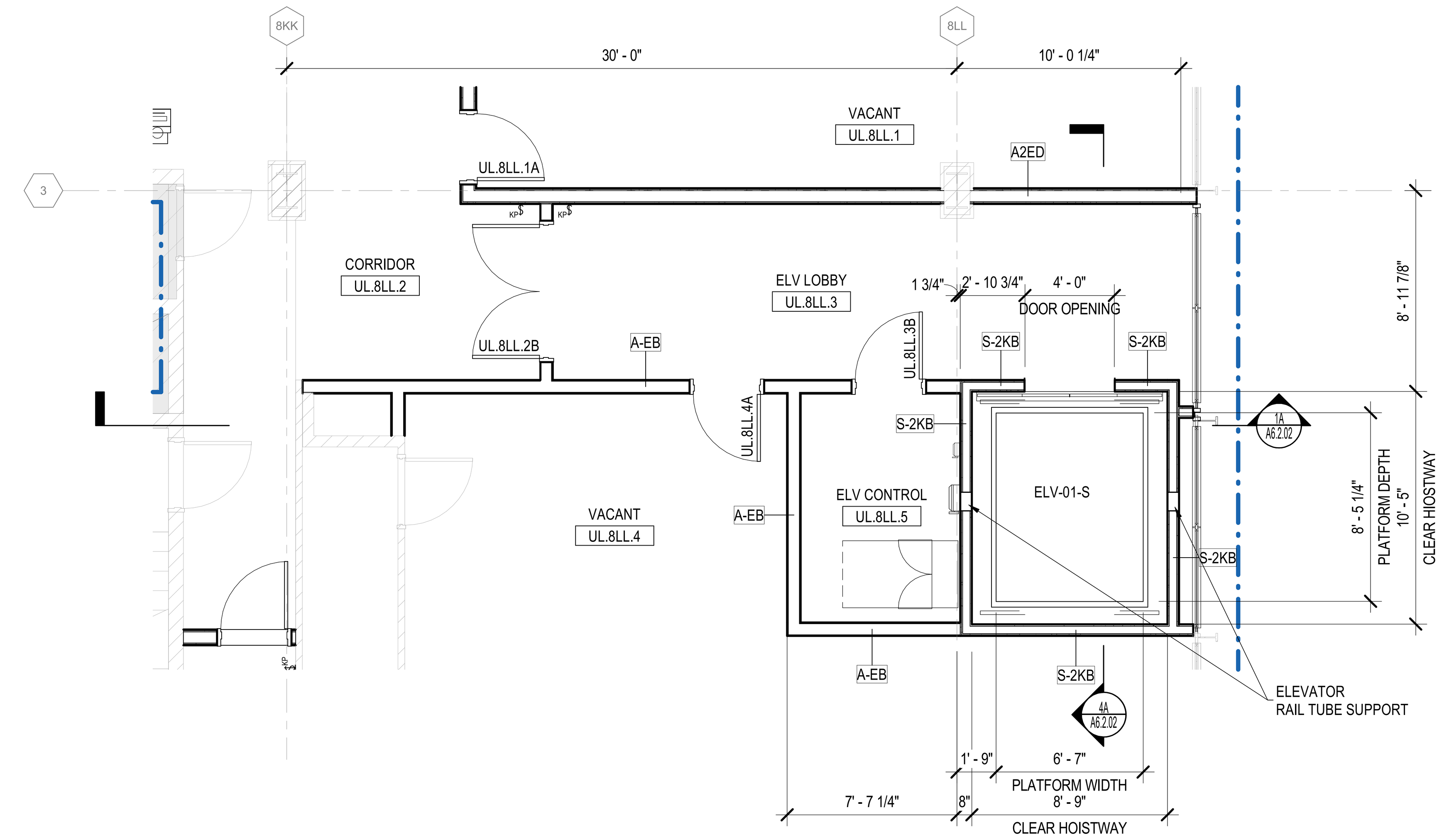
GENERAL NOTES
1. ELEVATOR DRAWINGS ARE BASED ON LARGEST DIMIENSIONS FROM MULTIPLE MANUFACTURERS.
2. TYPICAL MINIMUM ELEVATOR CONTROL ROOM SIZES ARE AS FOLLOWS. AN ELEVATOR CONTROL ROOM FOR ONE ELEVATOR IS 7' x 8' MIN.
3. ALL DETAILS IN THIS SHEET ARE DIAGRAMS AND ARE NOT INTENDED FOR CONSTRUCTION
4. UNLESS NOTED OTHERWISE, OPAQUE SHAFT WALLS PROVIDED AT ELEVATORS.



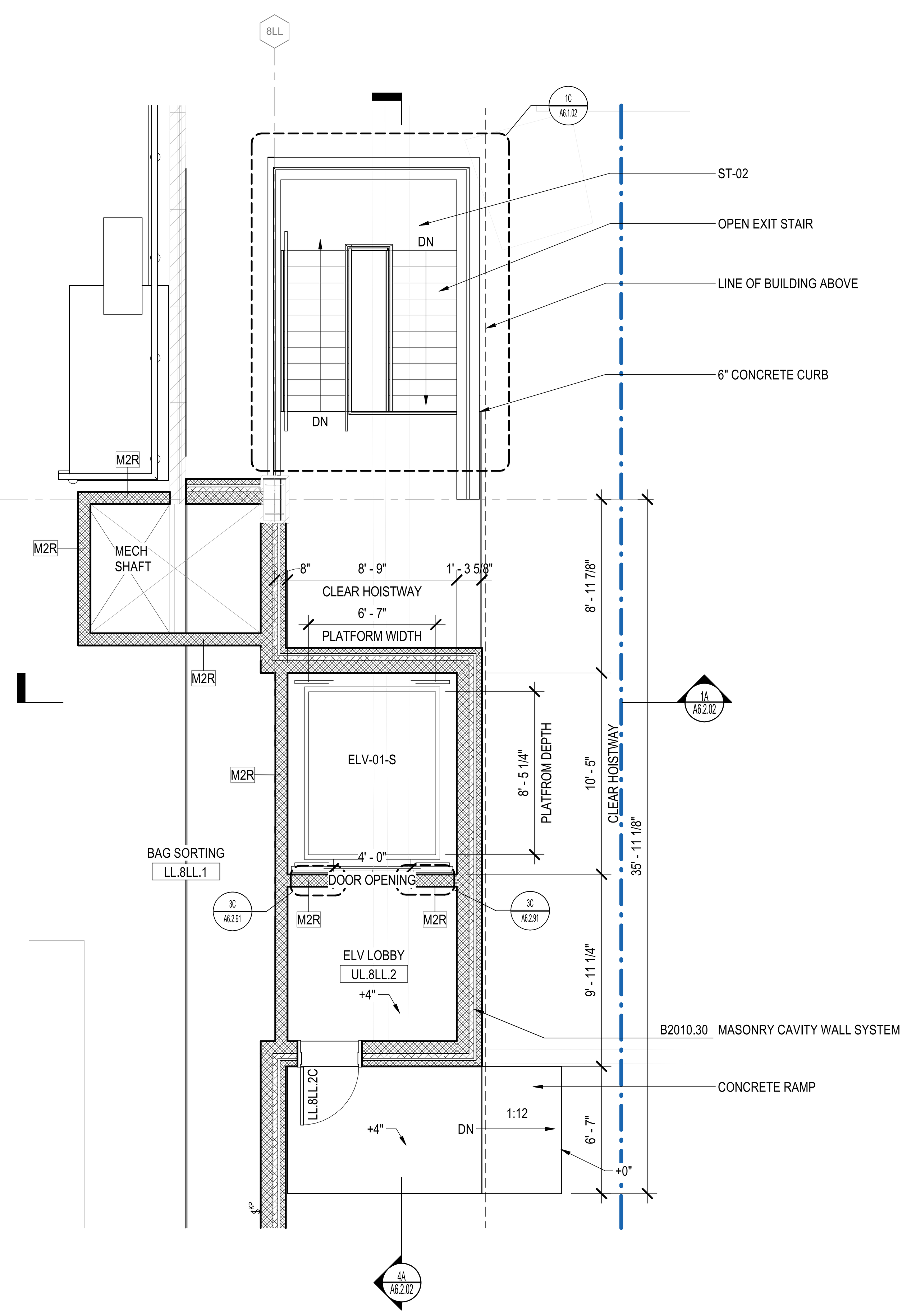
5D PARTIAL BASEMENT LEVEL PLAN
1/16" = 1'-0"



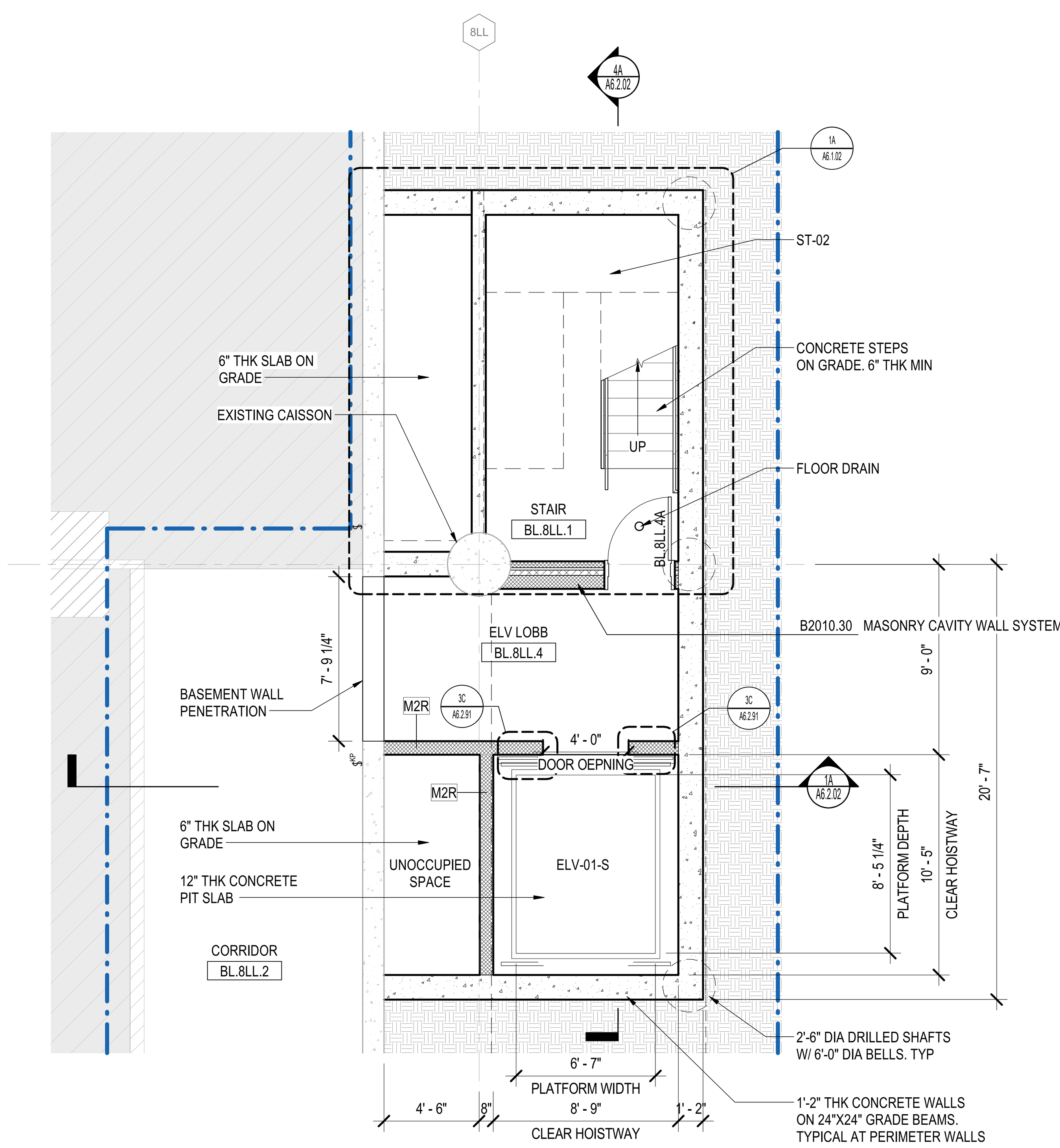
4D PARTIAL- LOWER LEVEL PLAN
1/16" = 1'-0"



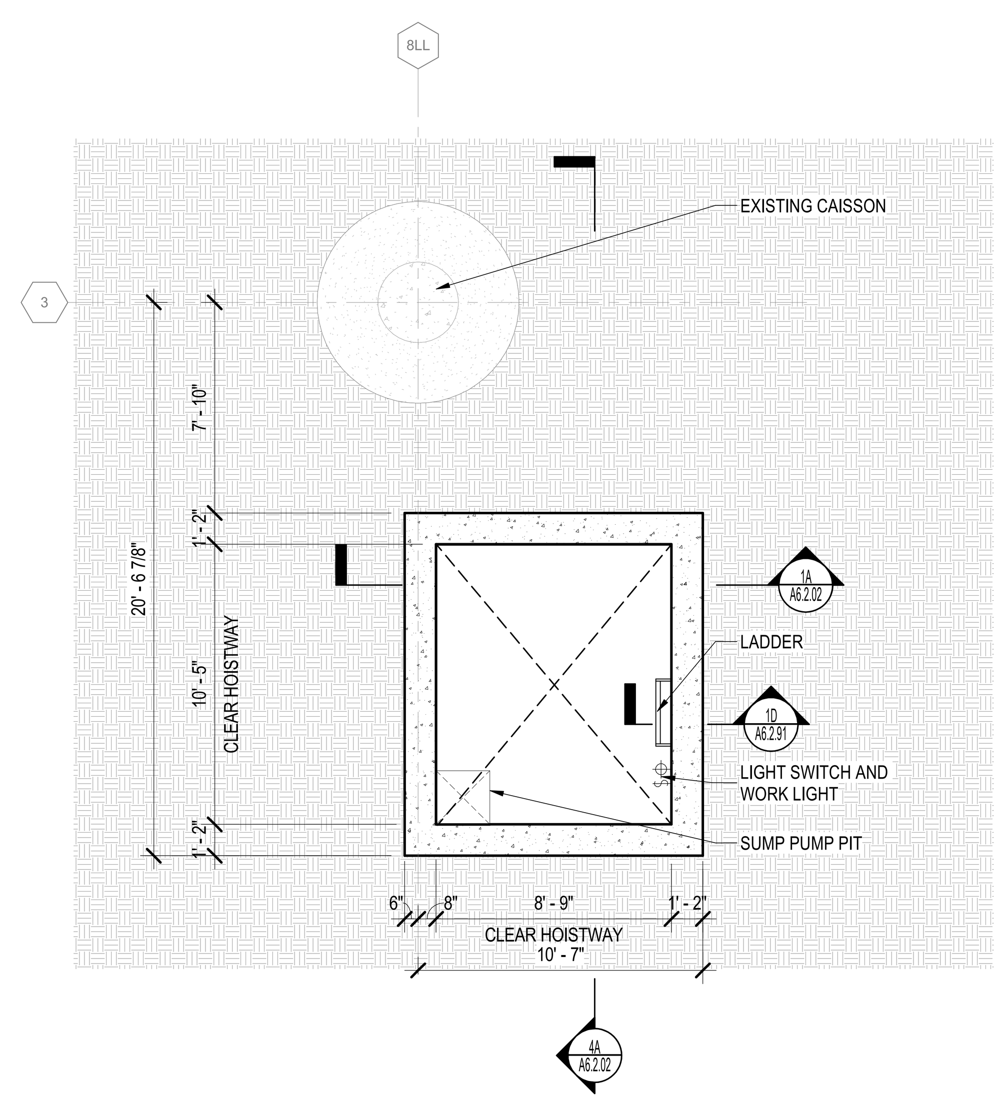
1D ELEVATOR ELV-01-S UPPER LEVEL PLAN
1/4" = 1'-0"



5A ELEVATOR ELV-01-S LOWER LEVEL PLAN
1/4" = 1'-0"



3A ELEVATOR ELV-01-S BASEMENT LEVEL PLAN
1/4" = 1'-0"



1A ELEVATOR ELV-01-S PIT PLAN
1/4" = 1'-0"

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NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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STAMPING CONSULTANT

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REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

VERTICAL CIRCULATION - ELEVATOR

DRAWN BY: **ML** CHECKED BY: **DL**
SHEET NUMBER: **A6.2.01** VOLUME:

3/22/2023 2:02:25 PM

ELEVATOR FINISH PACKAGE
SERVICE
WALL: STAINLESS STEEL, SATIN FINISH
DOOR: STAINLESS STEEL, SATIN FINISH
FLOOR: STAINLESS STEEL DIAMOND PLATE
CEILING: STAINLESS STEEL, SATIN FINISH
LIGHTING: RECESSED

GENERAL NOTES
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2. TYPICAL MINIMUM ELEVATOR CONTROL ROOM SIZES ARE AS FOLLOWS. AN ELEVATOR CONTROL ROOM FOR ONE ELEVATOR IS 7' x 8' MIN.
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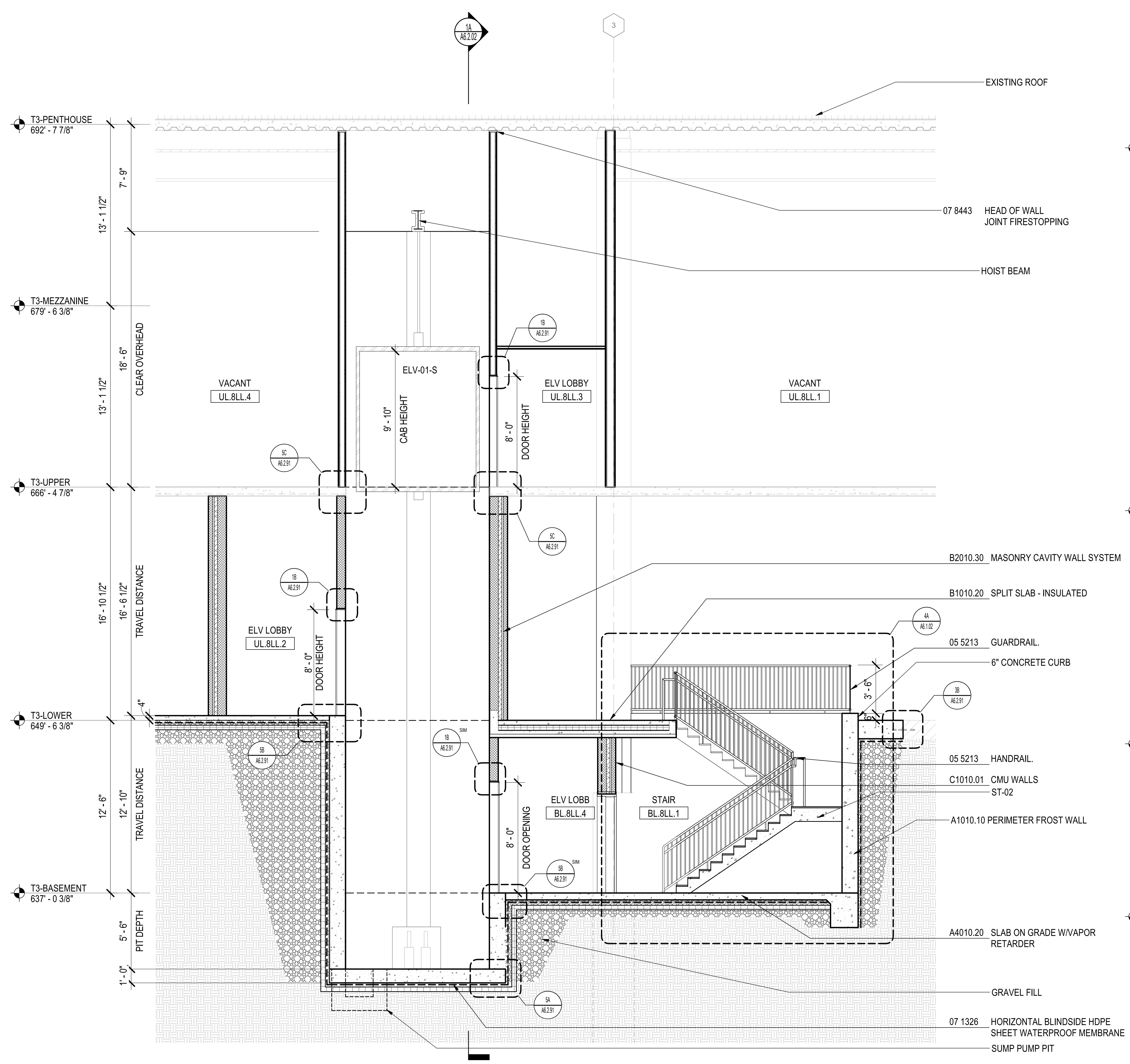
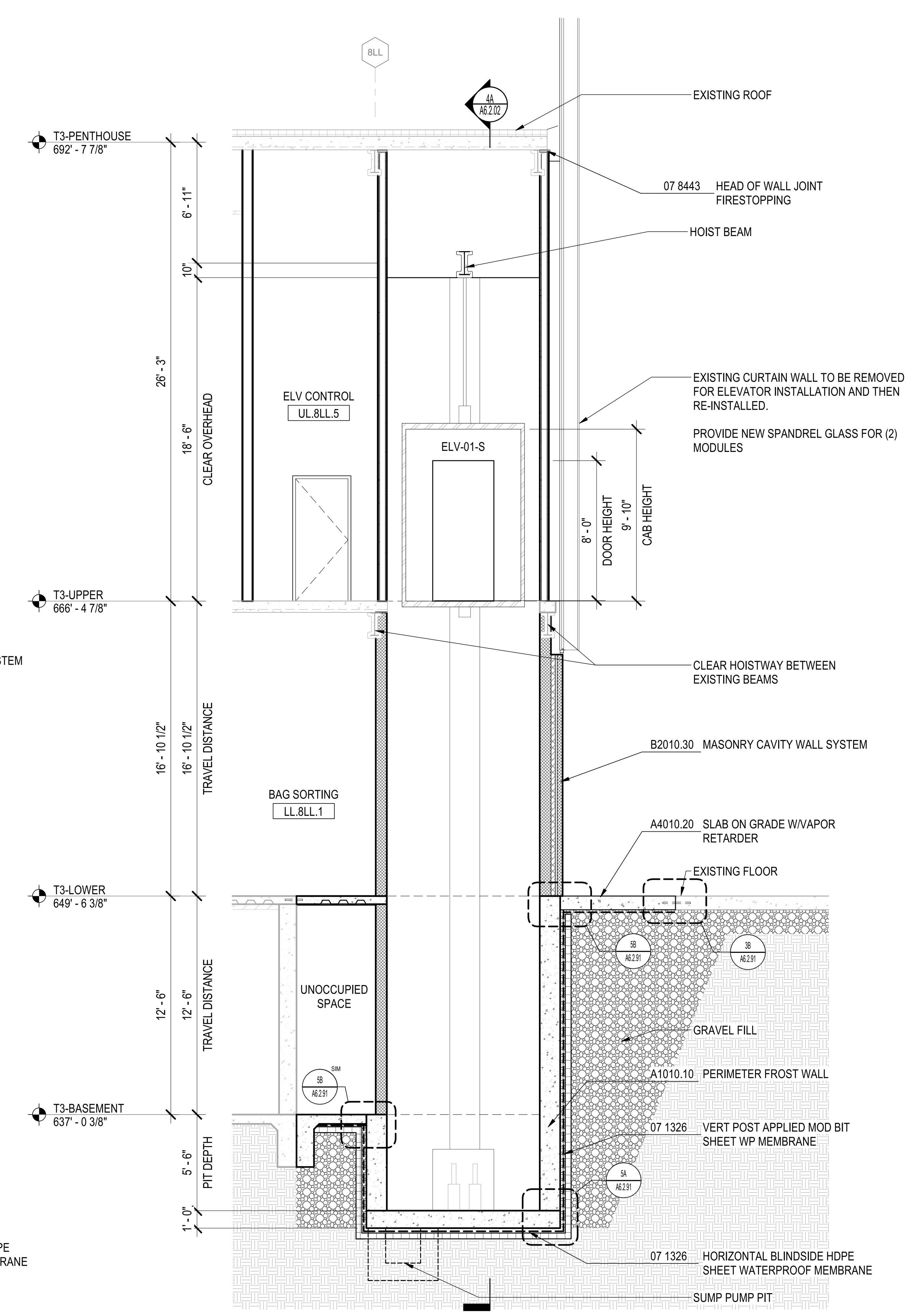


4A ELEVATOR ELV-01-S SECTON 2
1/4" = 1'-0"



1A ELEVATOR ELV-01-S SECTON 1
1/4" = 1'-0"

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Chicago Department of Aviation

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60% DESIGN	03/24/2023
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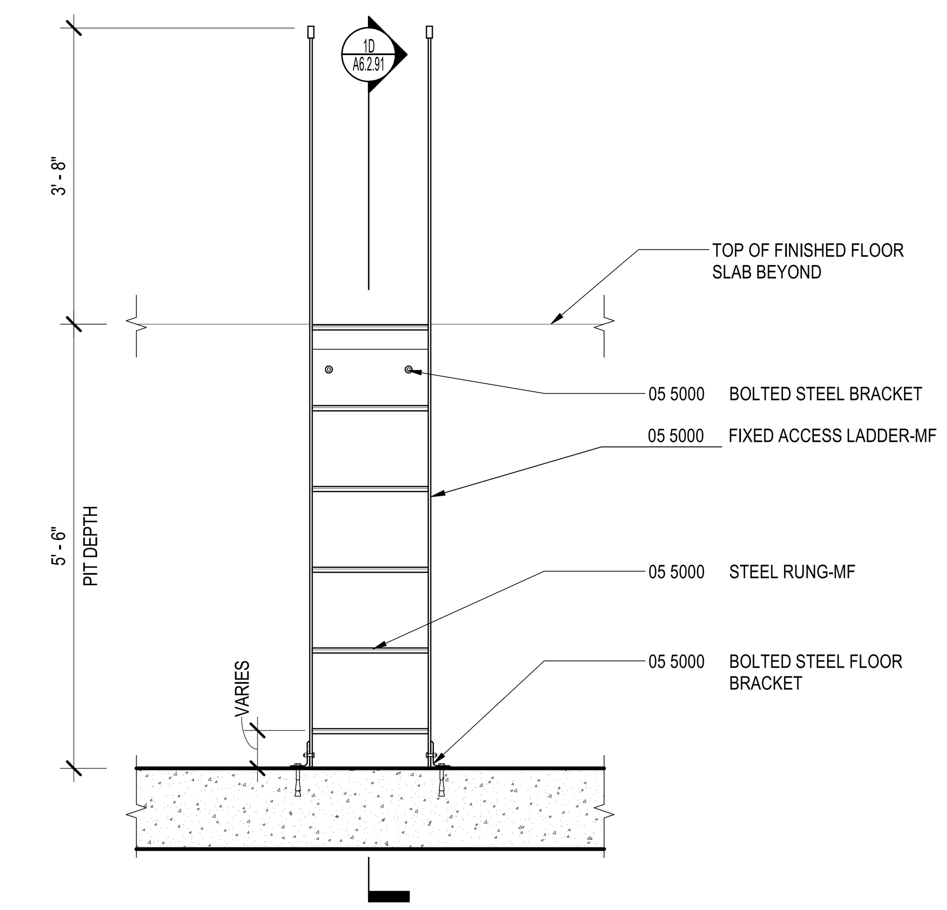
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

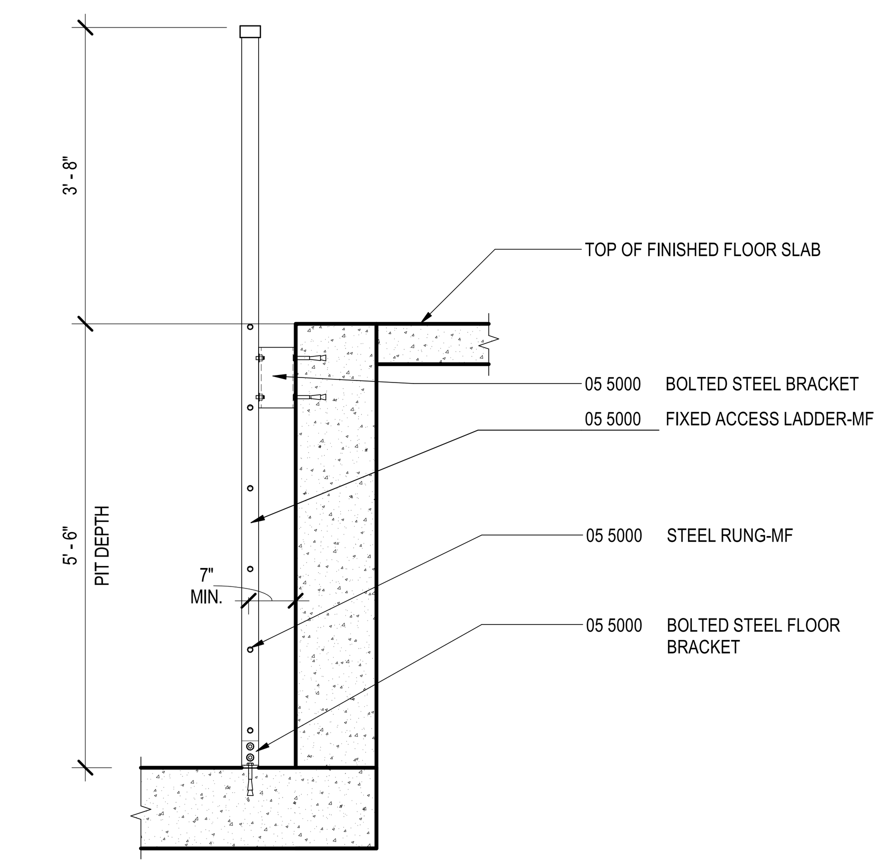
VERTICAL CIRCULATION - ELEVATOR

DRAWN BY: ML CHECKED BY: DL
SHEET NUMBER VOLUME: 1
A6.2.02

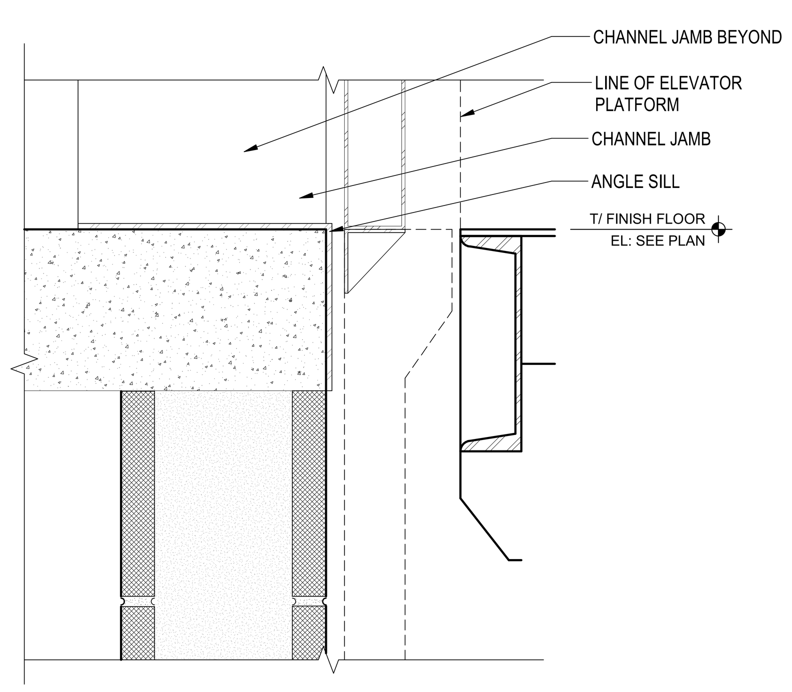
3/22/2023 2:04:08 PM



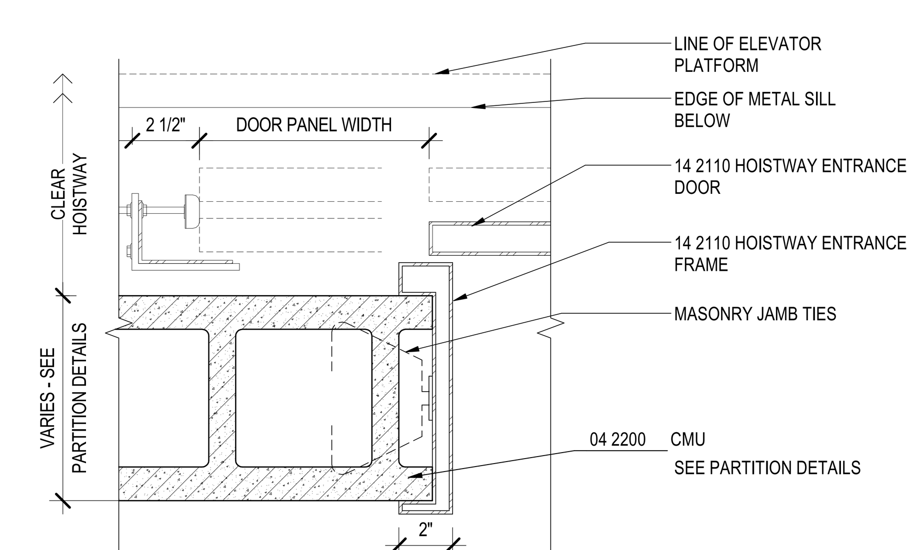
3D ELEVATOR LADDER FRONT ELEVATION
3/4" = 1'-0"



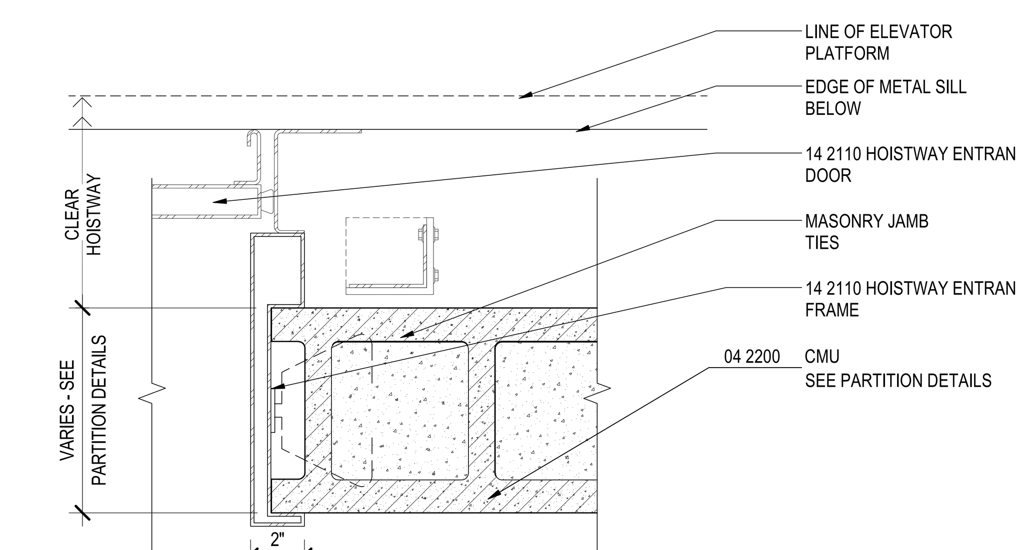
1D ELEVATOR LADDER SECTION
3/4" = 1'-0"



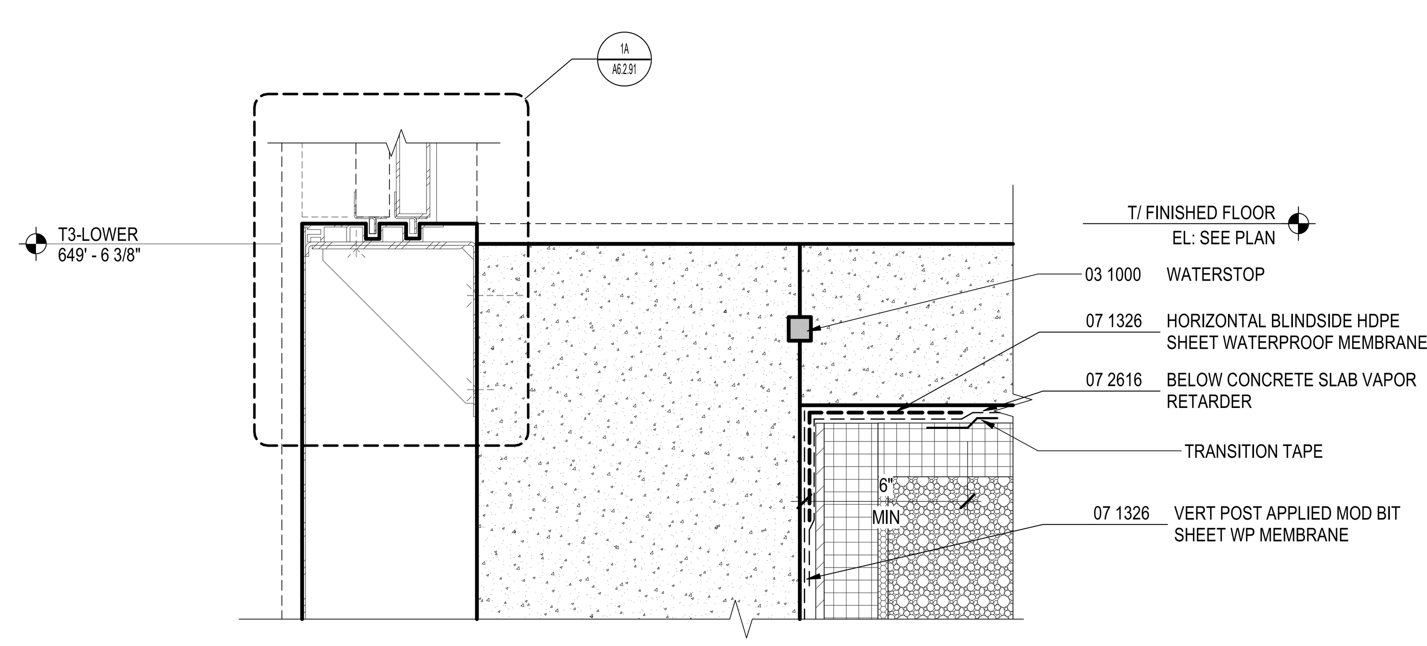
5C SILL DETAIL - SIDE OPENING
3" = 1'-0"



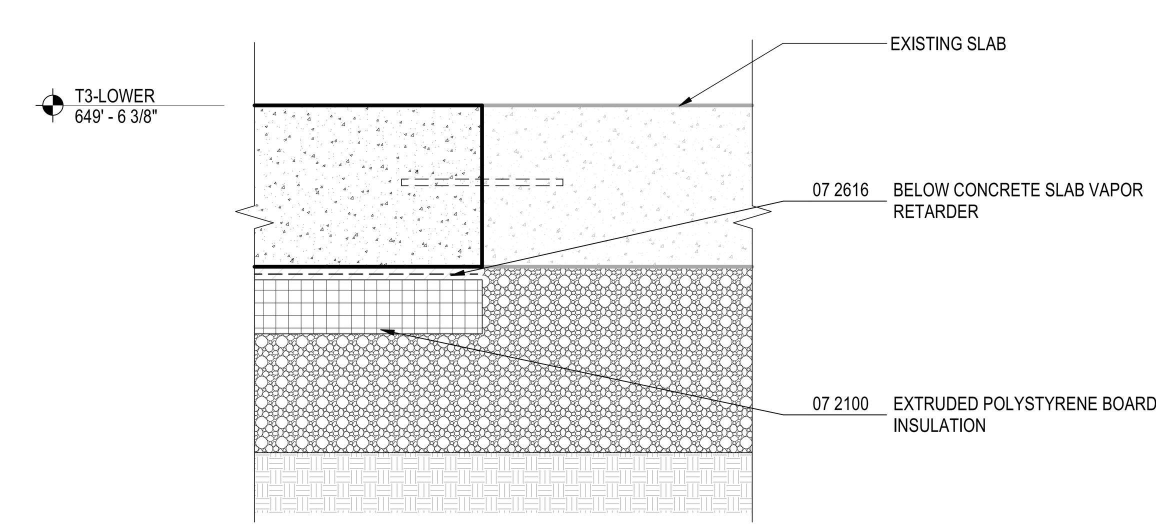
3C ELEVATOR JAMB DETAIL - SIDE OPENING - CMU
3" = 1'-0"



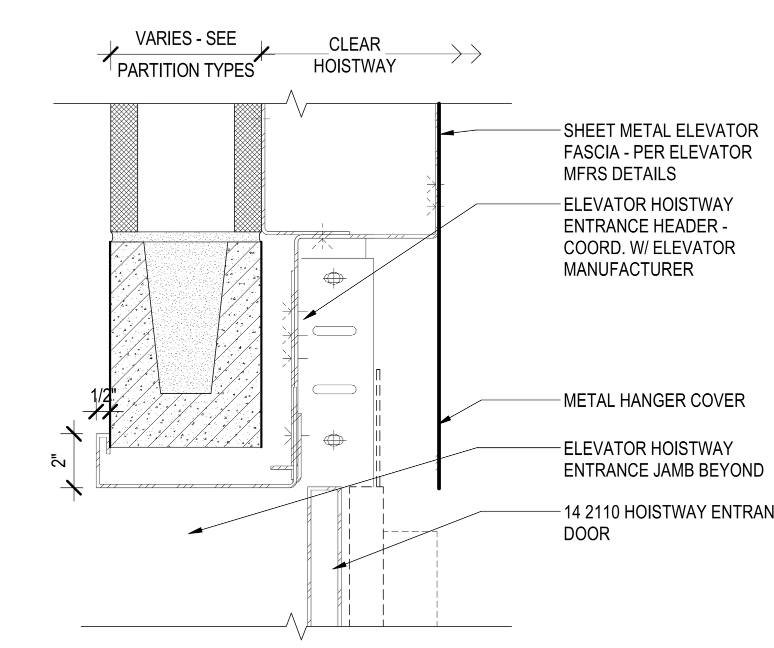
1C ELEVATOR JAMB DTL - SIDE OPNG- STRIKE SIDE
3" = 1'-0"



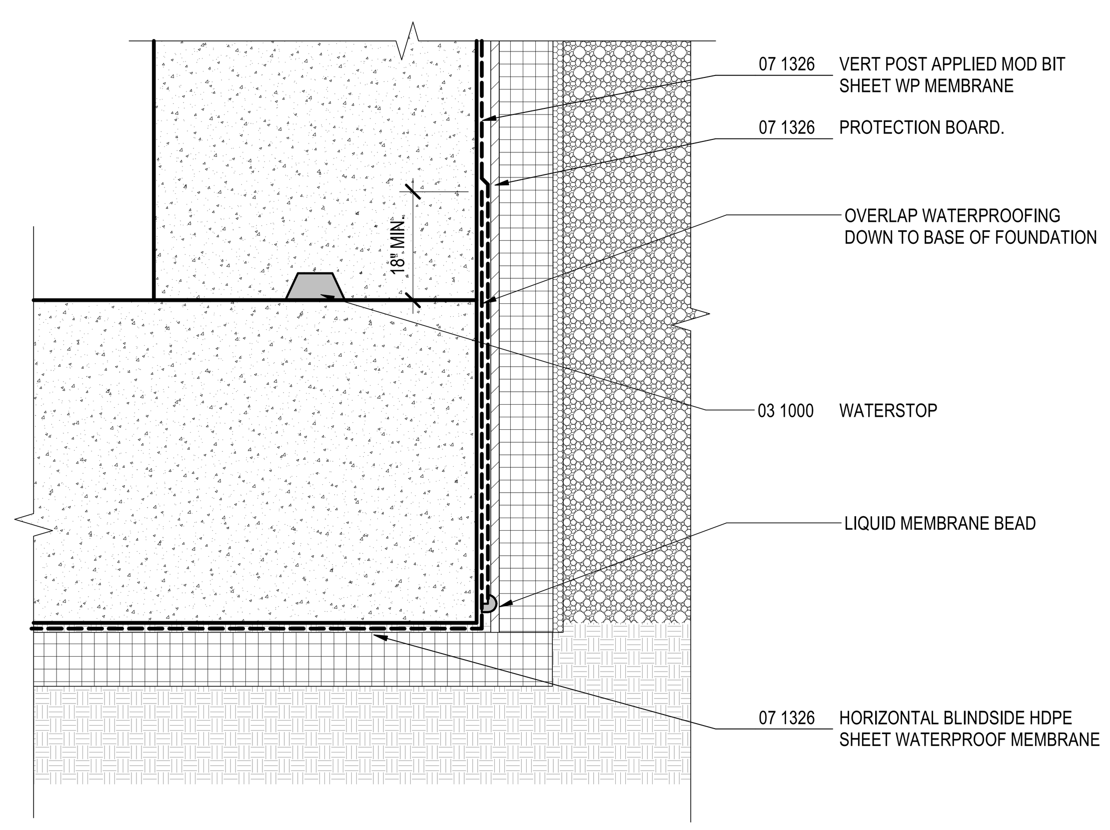
5B SECTION @ ELEVATOR PIT
3" = 1'-0"



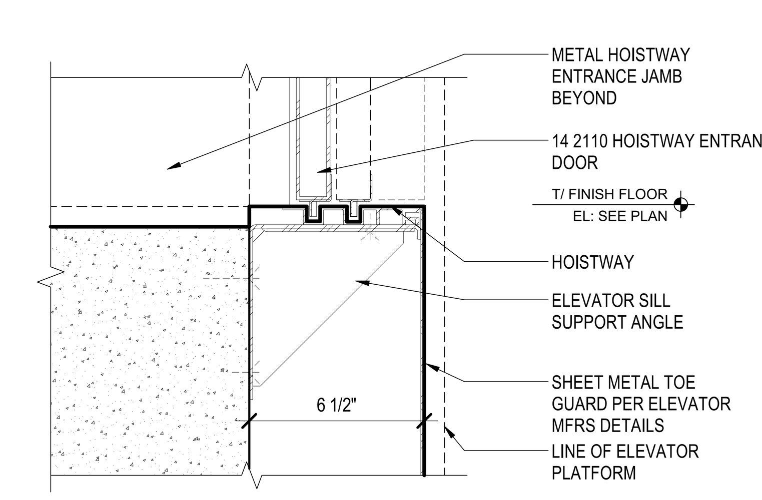
3B SECTION @ FLOOR TRANSITION
3" = 1'-0"



1B HEAD DETAIL - SIDE OPENING - CMU
3" = 1'-0"



5A SECTION @ ELEVATOR PIT BASE
3" = 1'-0"



1A SILL DETAIL - SIDE OPENING
3" = 1'-0"

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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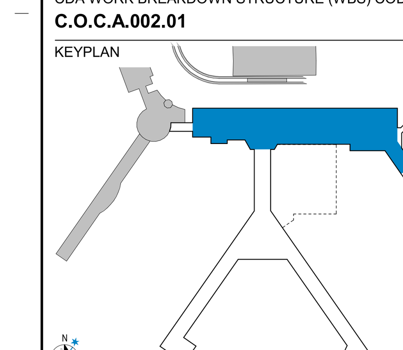
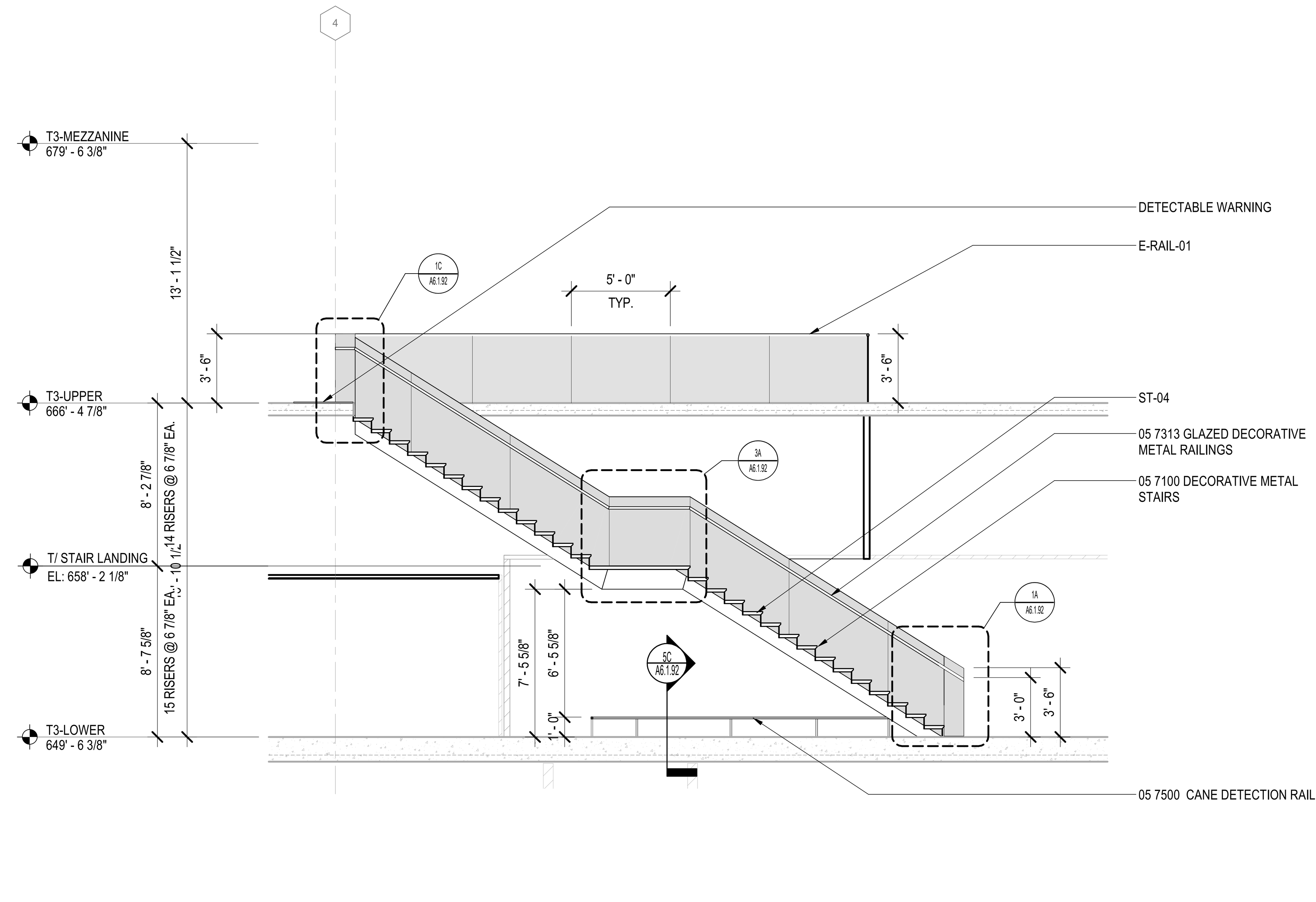
KEYPLAN



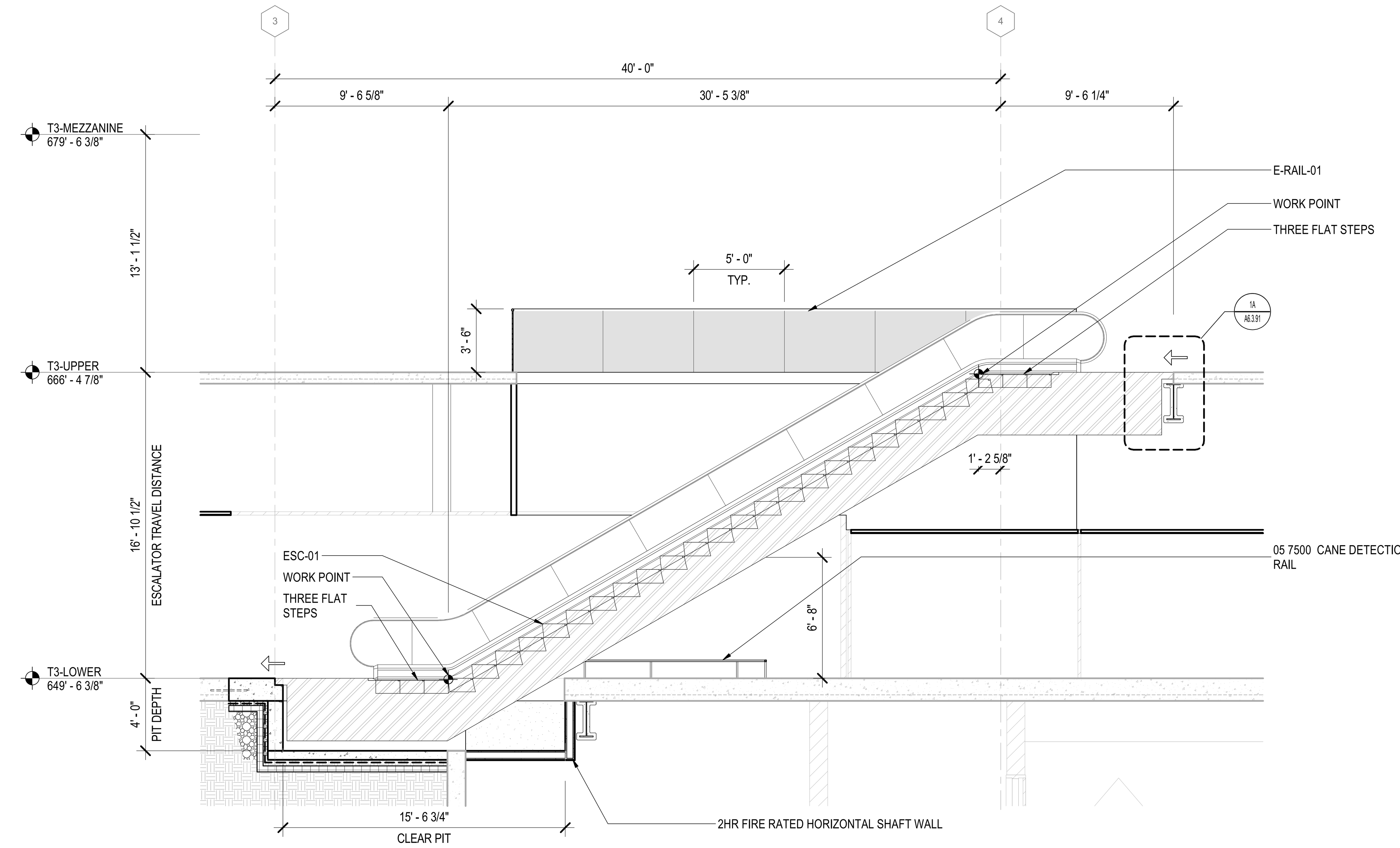
ELEVATOR DETAILS

DRAWN BY: ML
CHECKED BY: DL
SHEET NUMBER: **A6.2.91**
VOLUME:

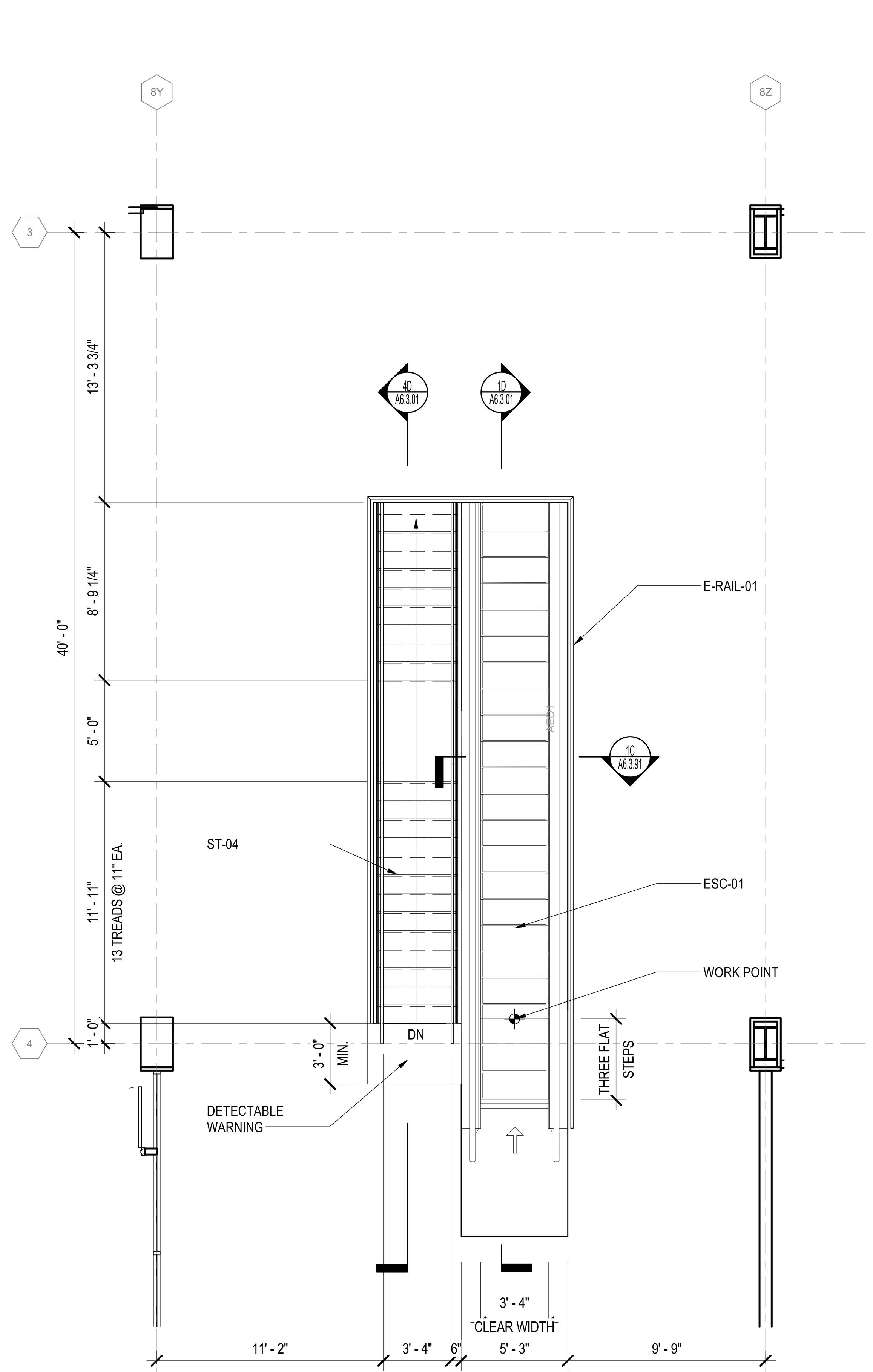
3/22/2023 2:04:30 PM



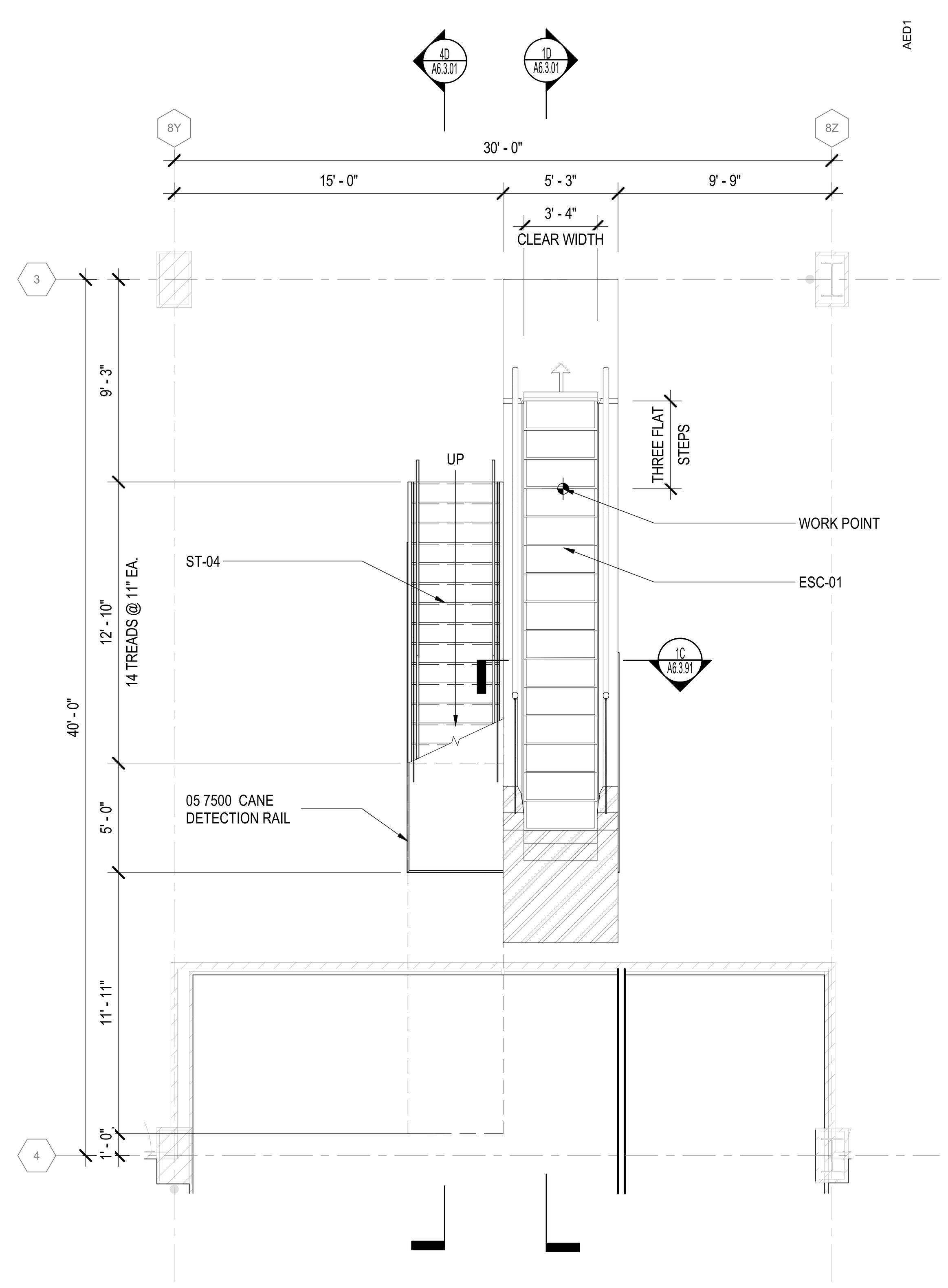
4D STAIR ST-04 SECTION
1/4" = 1'-0"



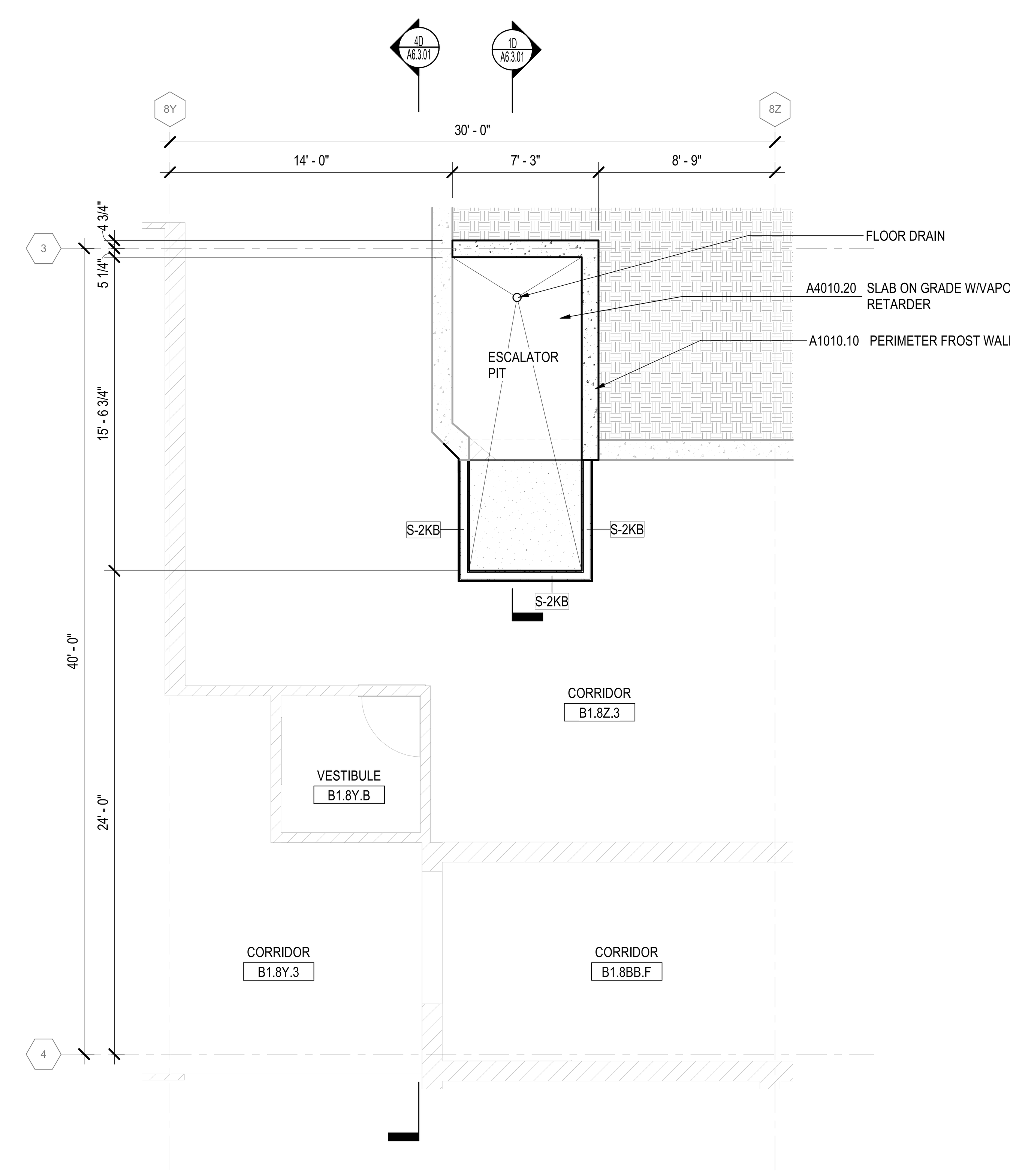
1D ESCALATOR ESC-01 SECTION
1/4" = 1'-0"



5A ST-04 & ESC-01 UPPER LEVEL PLAN
1/4" = 1'-0"



3A ST-04 & ESC-01 LOWER LEVEL PLAN
1/4" = 1'-0"



1A ESCALATOR ESC-01 PIT PLAN
1/4" = 1'-0"

3/22/2023 2:05:20 PM

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CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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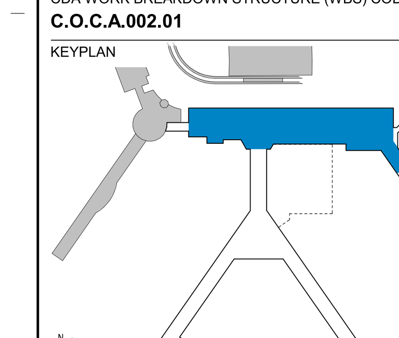
KEYPLAN

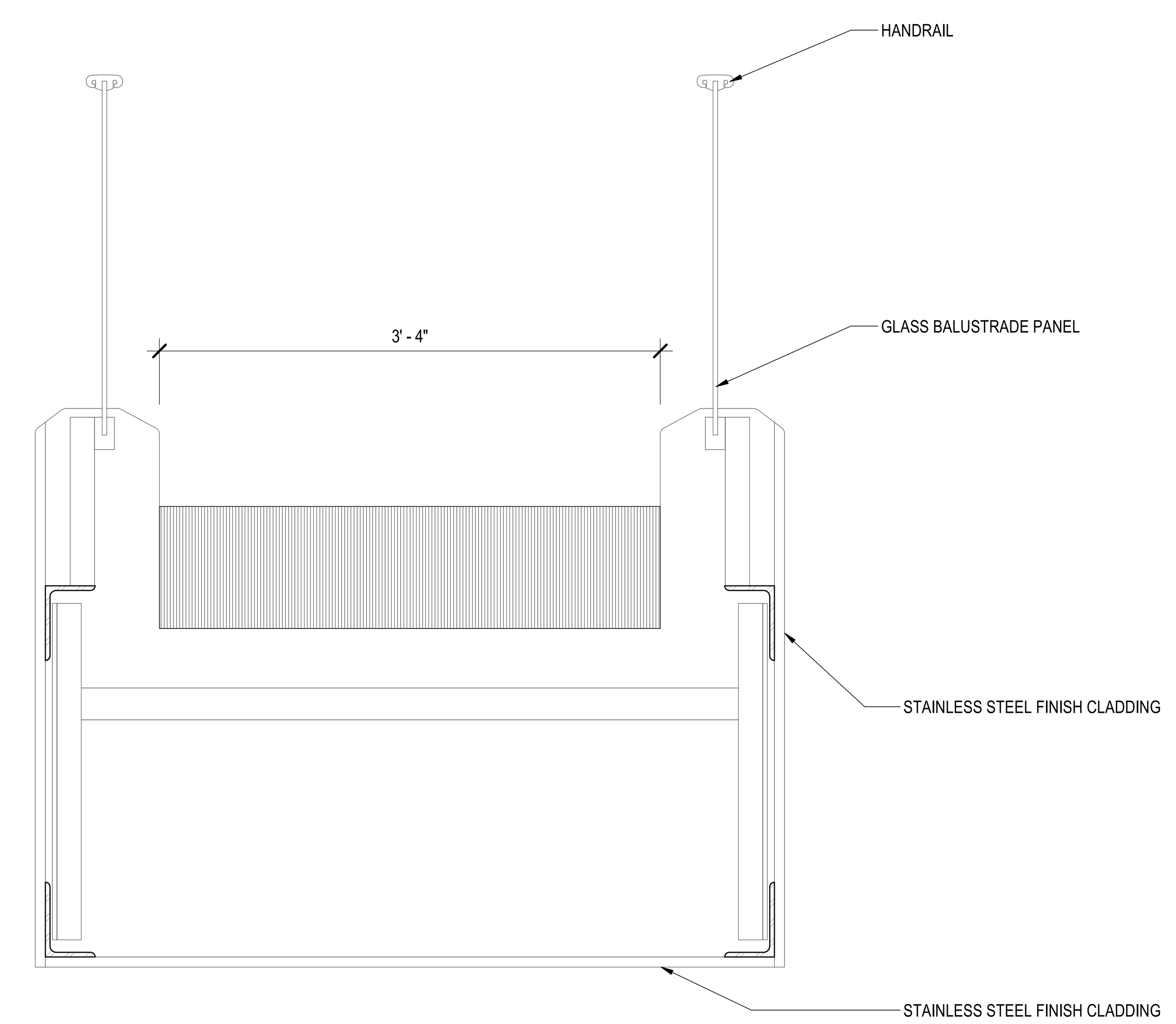


VERTICAL CIRCULATION - ESCALATOR

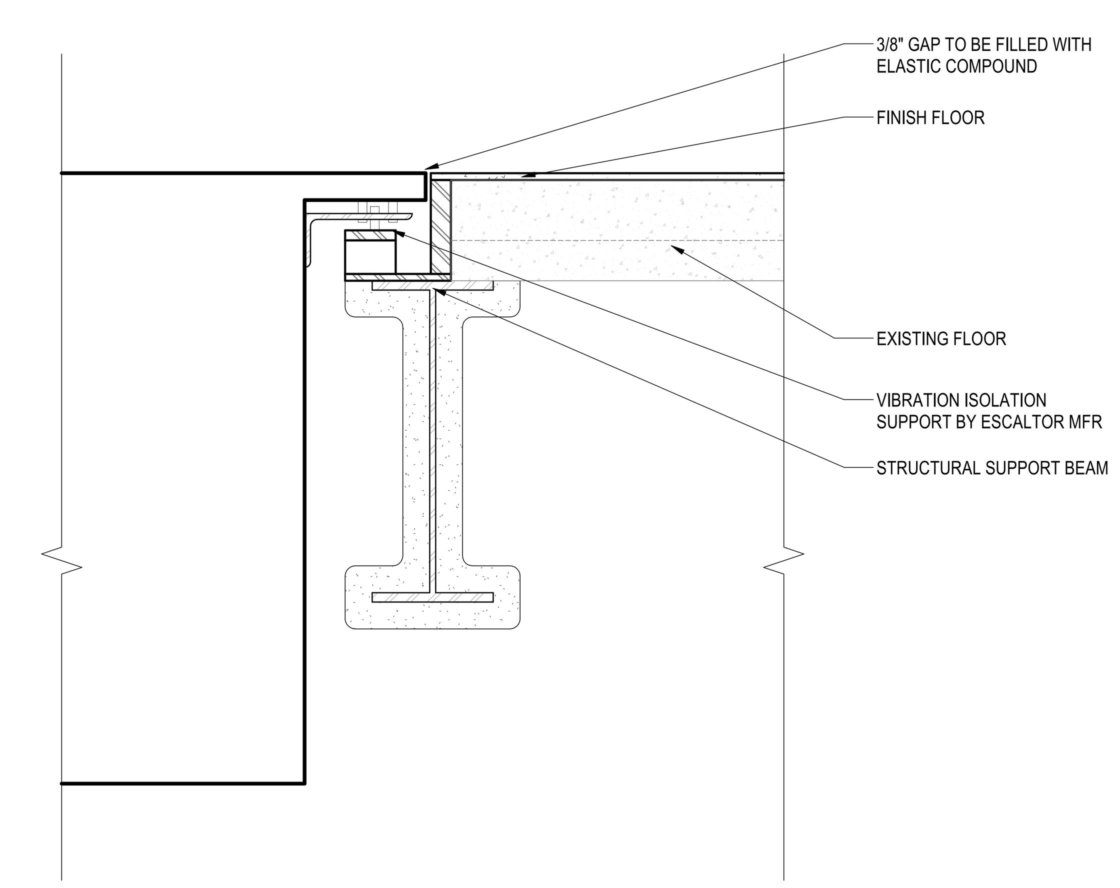
DRAWN BY: ML　CHECKED BY: DL

SHEET NUMBER　VOLUME: 1

A6.3.01



1C TRANSVERSE ESCALATOR SECTION
1 1/2" = 1'-0"



1A TOP OF ESCALATOR SECTION
1 1/2" = 1'-0"

DRAFT -
PRE-DECISIONAL

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CONSTRUCTION

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CITY OF CHICAGO
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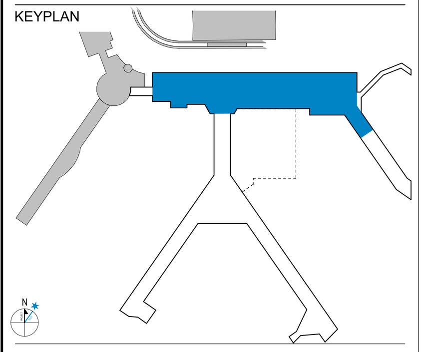
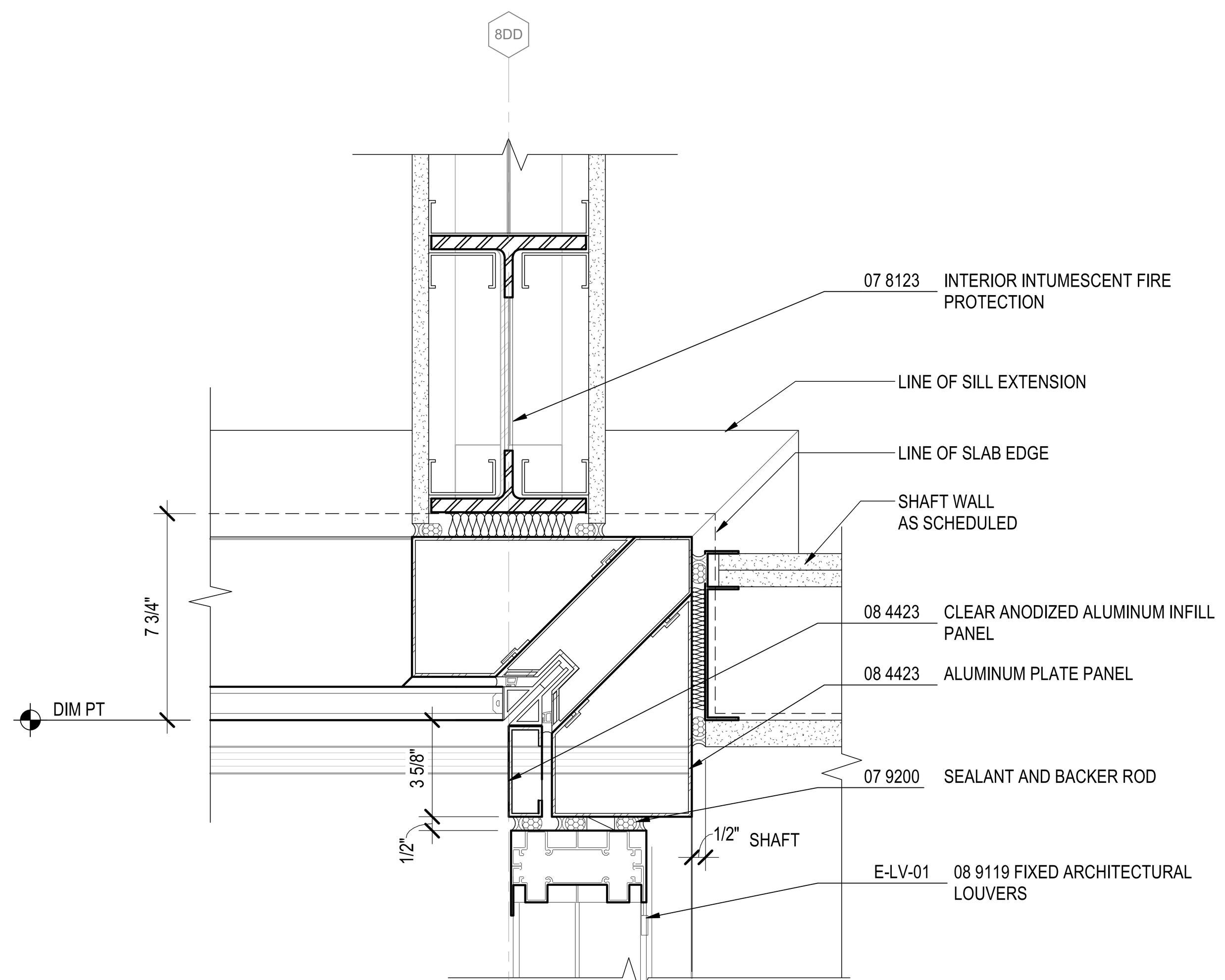
KEYPLAN



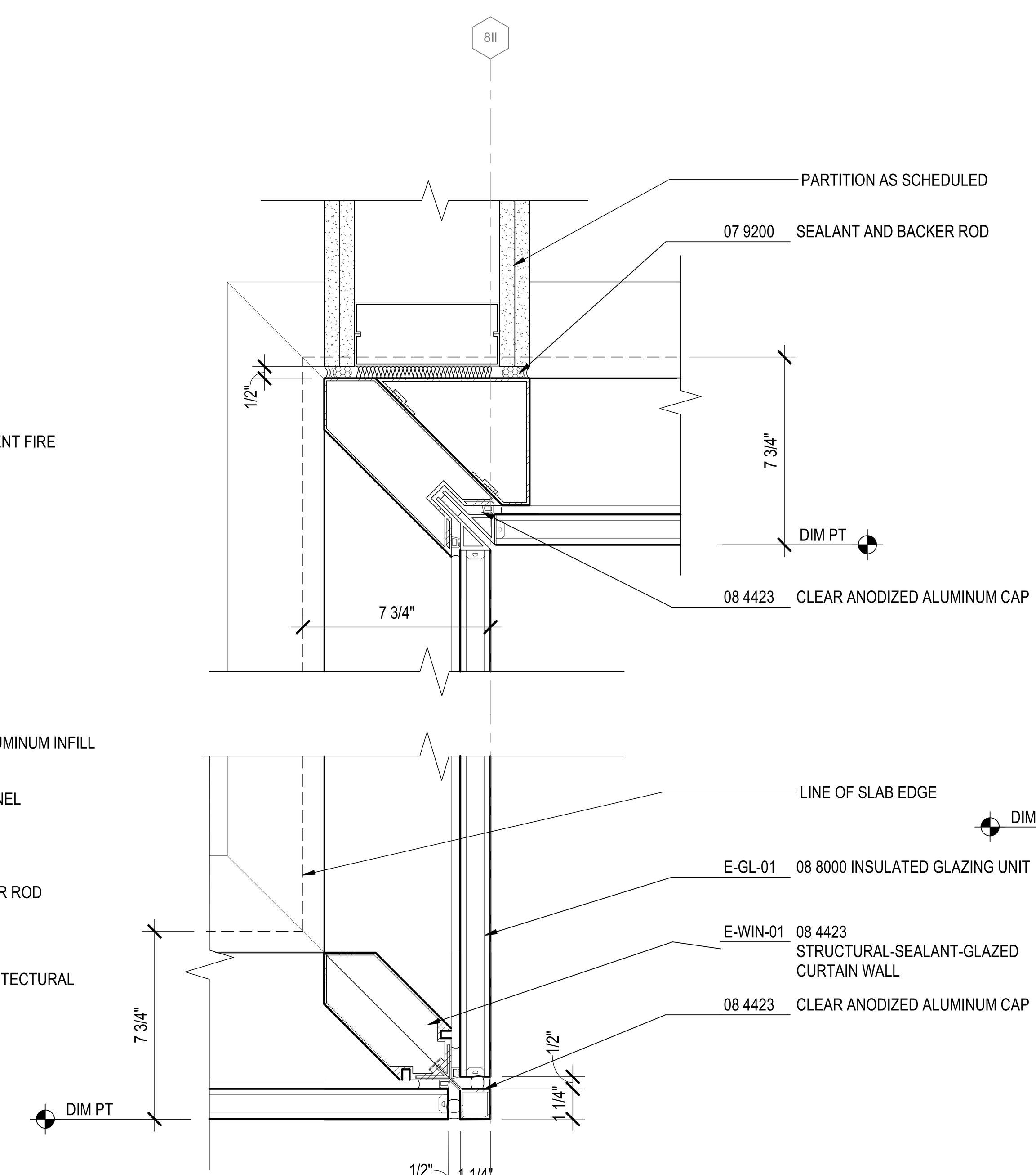
ESCALATOR DETAILS

DRAWN BY: **ML** CHECKED BY: **DL**
SHEET NUMBER: **A6.3.91** VOLUME: **1**

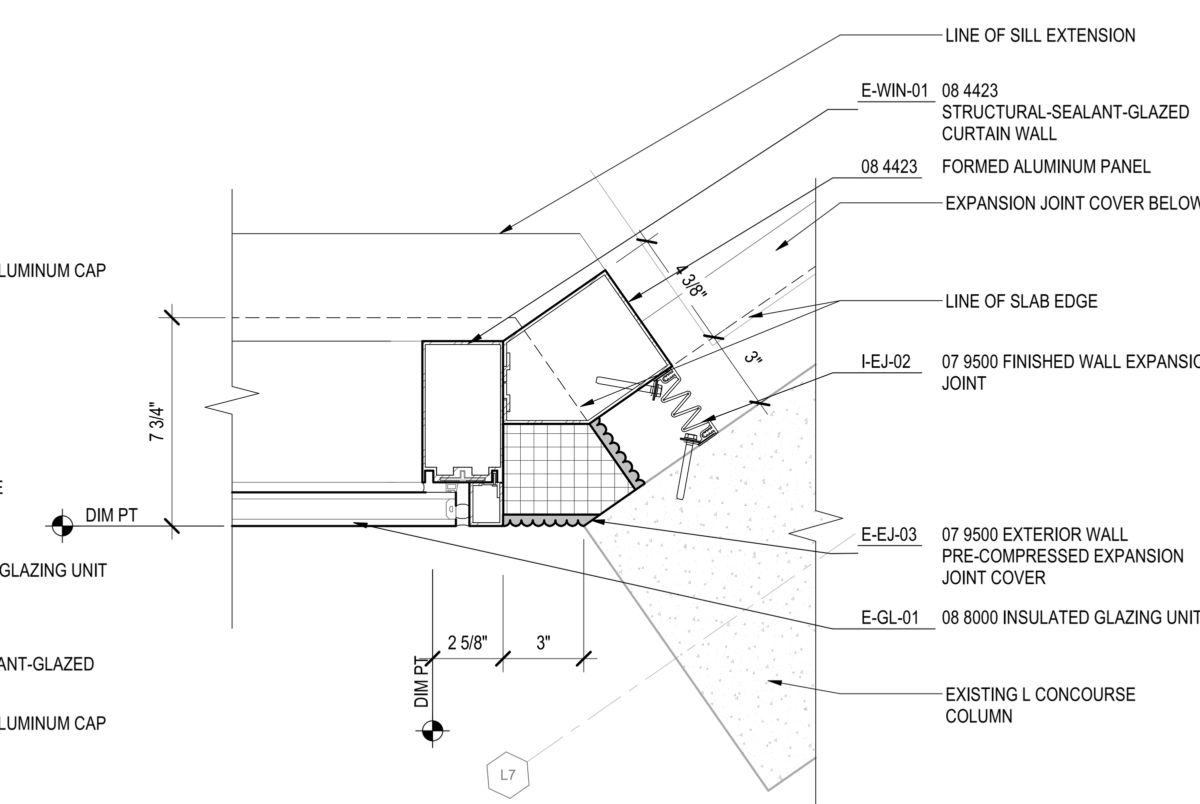
3/22/2023 2:05:34 PM



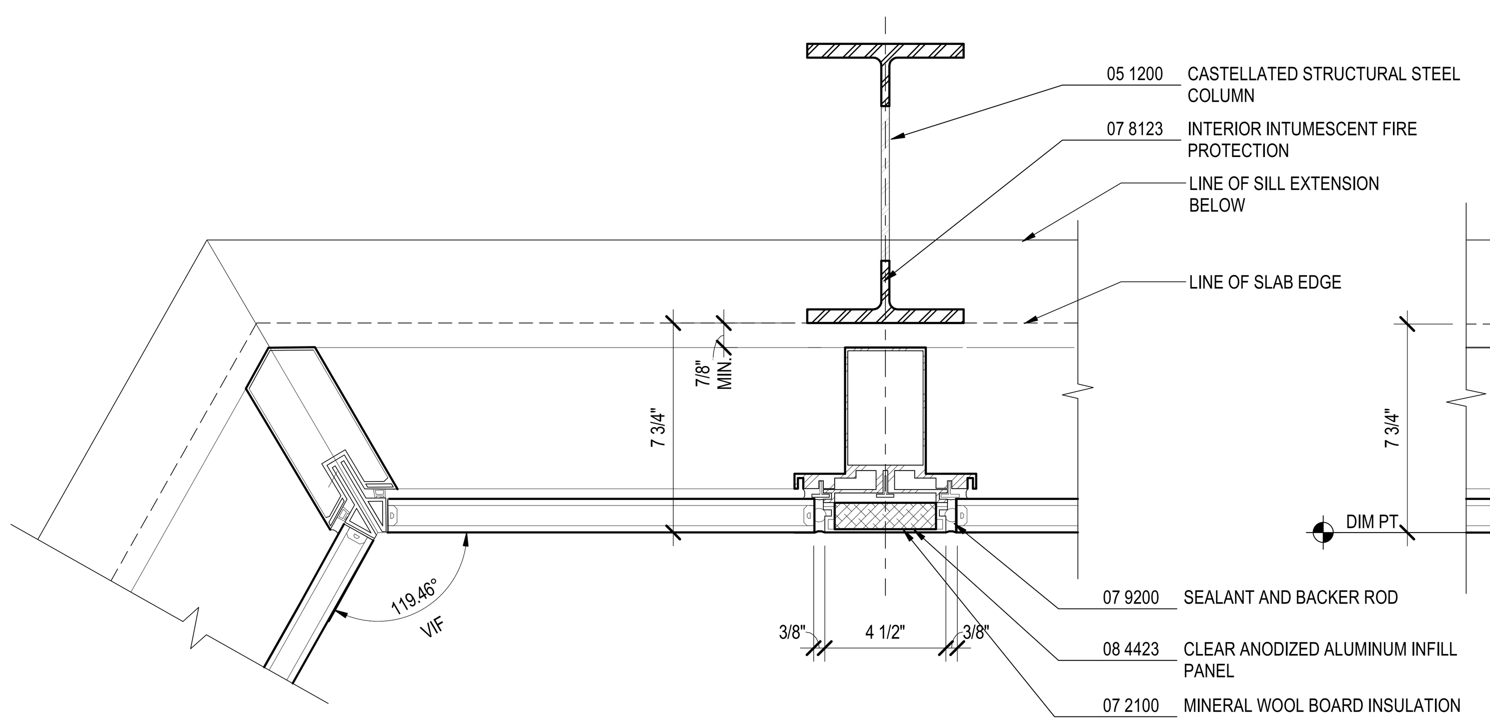
4B PLAN @ INTERIOR CORNER
3" = 1'-0"



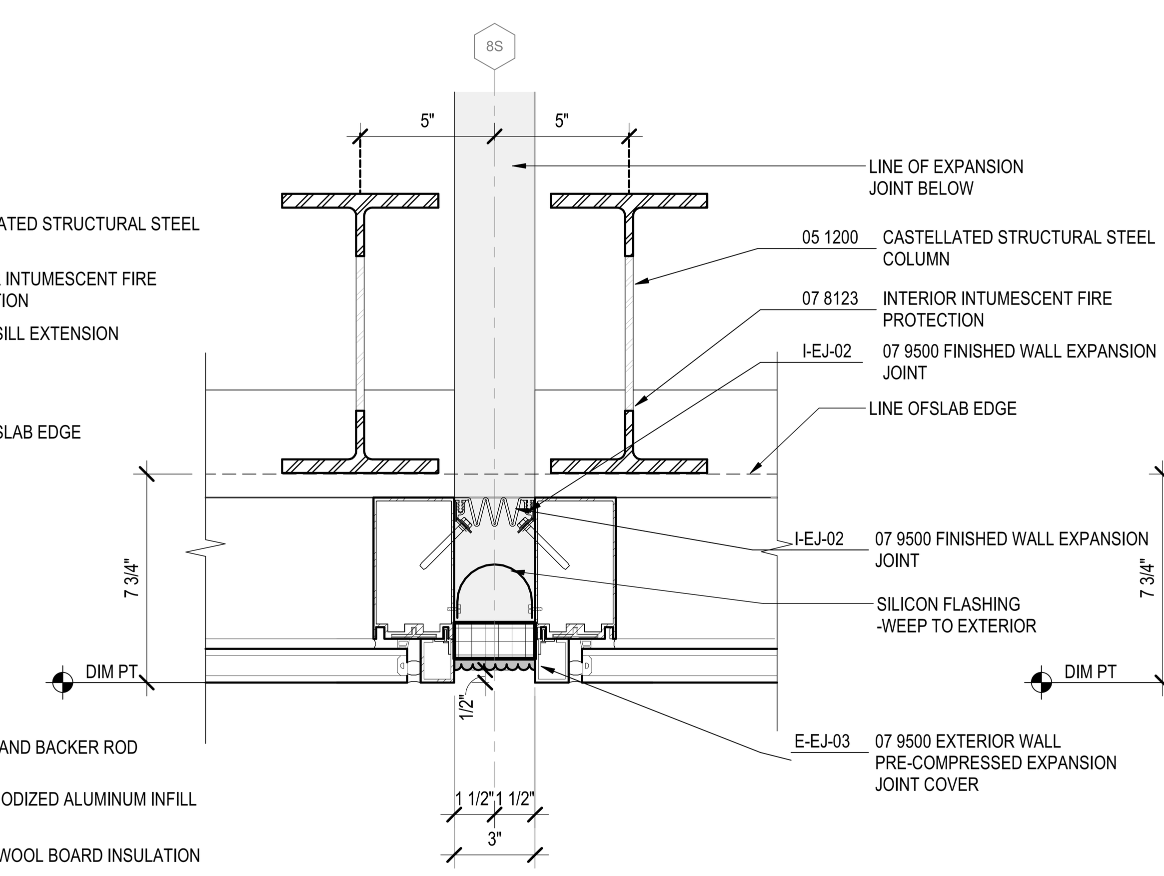
3B PLAN @ EXTERIOR/ INTERIOR CORNER
3" = 1'-0"



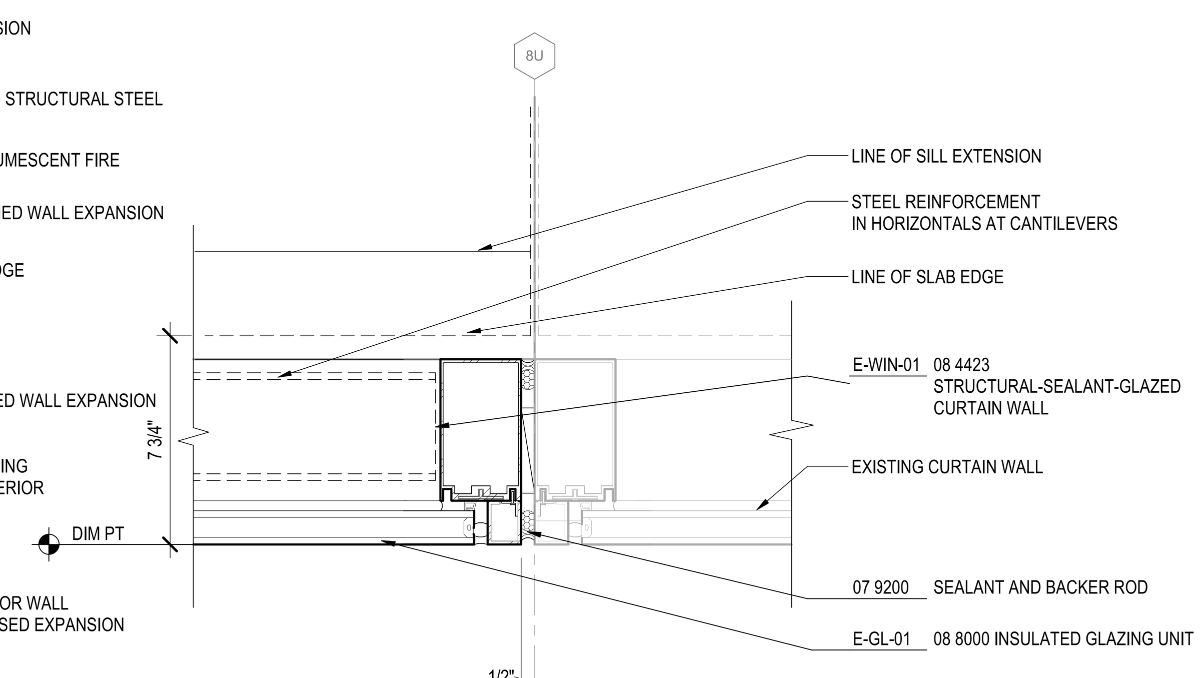
1B PLAN @ INTERFACE WITH EXISTING
3" = 1'-0"



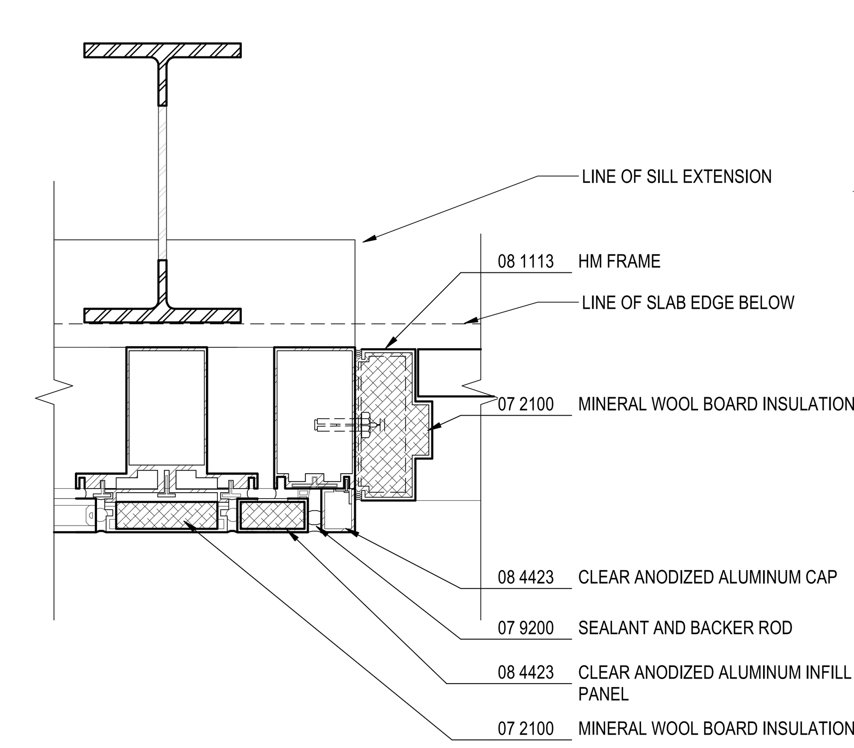
6A PLAN @ CW CORNER
3" = 1'-0"



4A PLAN @ EXPANSION JOINT
3" = 1'-0"



3A PLAN @ INTERFACE WITH EXISTING
3" = 1'-0"



1A PLAN @ EXTERIOR PBB DOOR
3" = 1'-0"

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CITY OF CHICAGO
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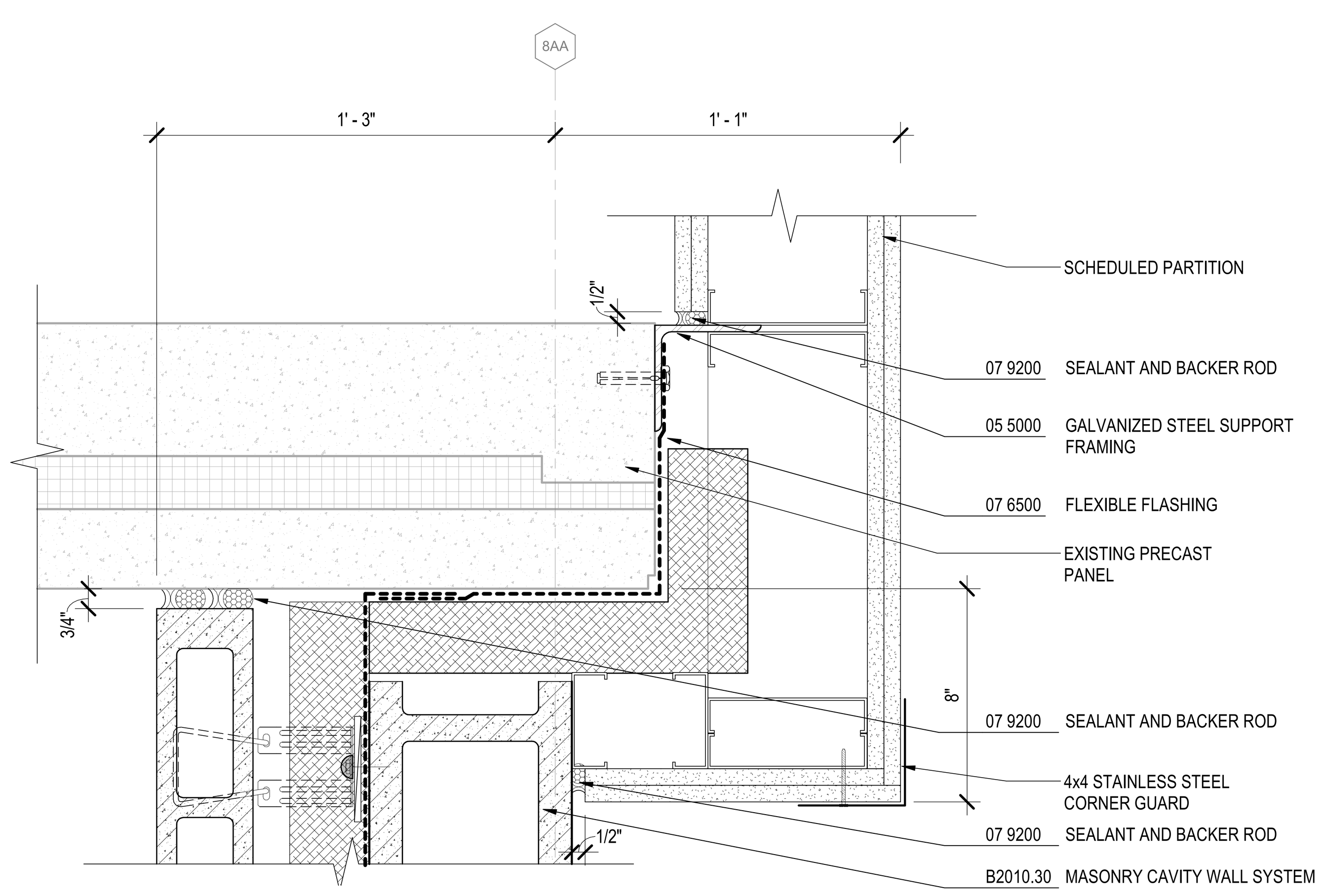
KEYPLAN

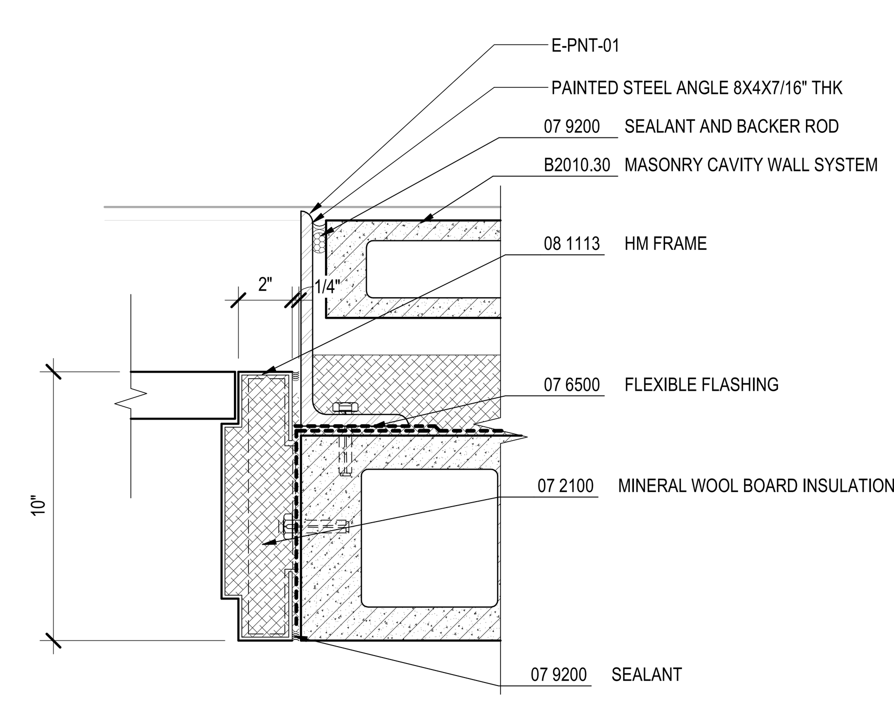
EXTERIOR PLAN DETAILS

DRAWN BY: DL
CHECKED BY: DL
SHEET NUMBER: A7.1.100
VOLUME: 1

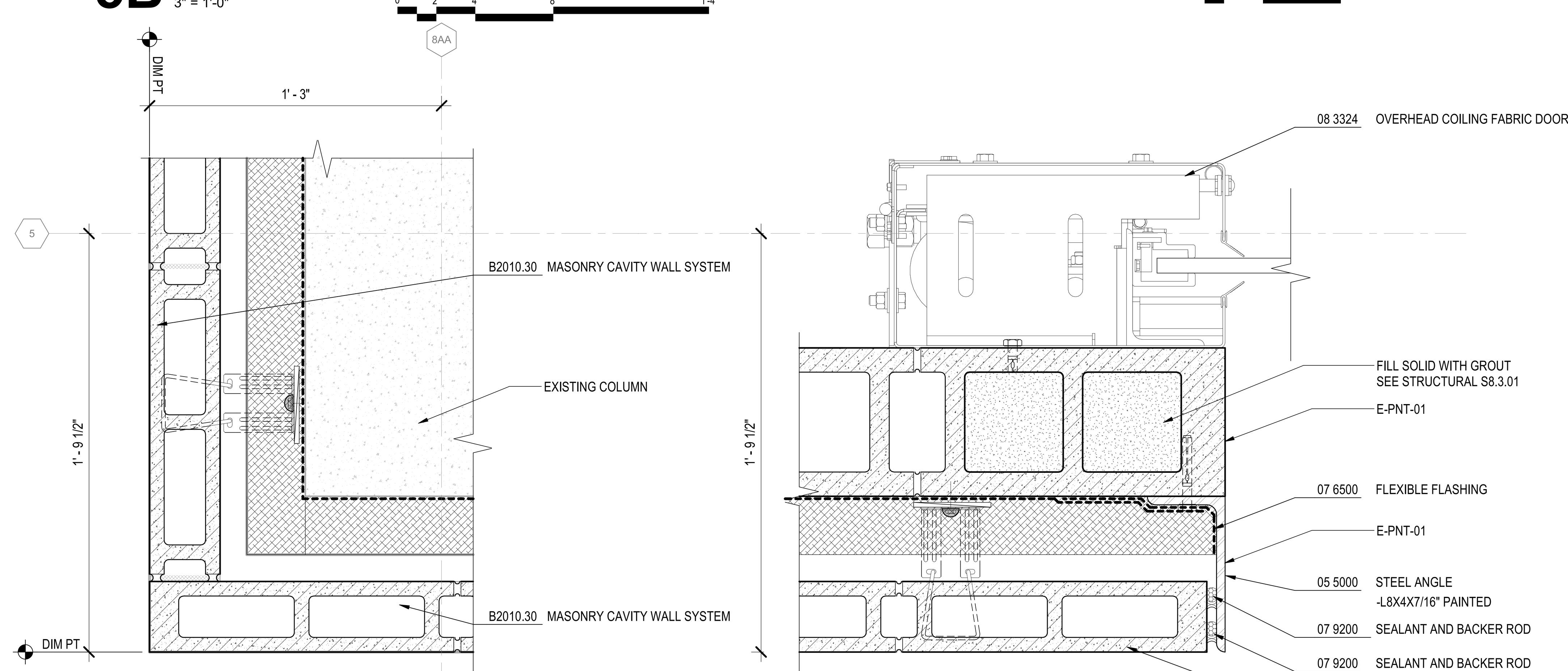
3/24/2023 9:10:38 AM



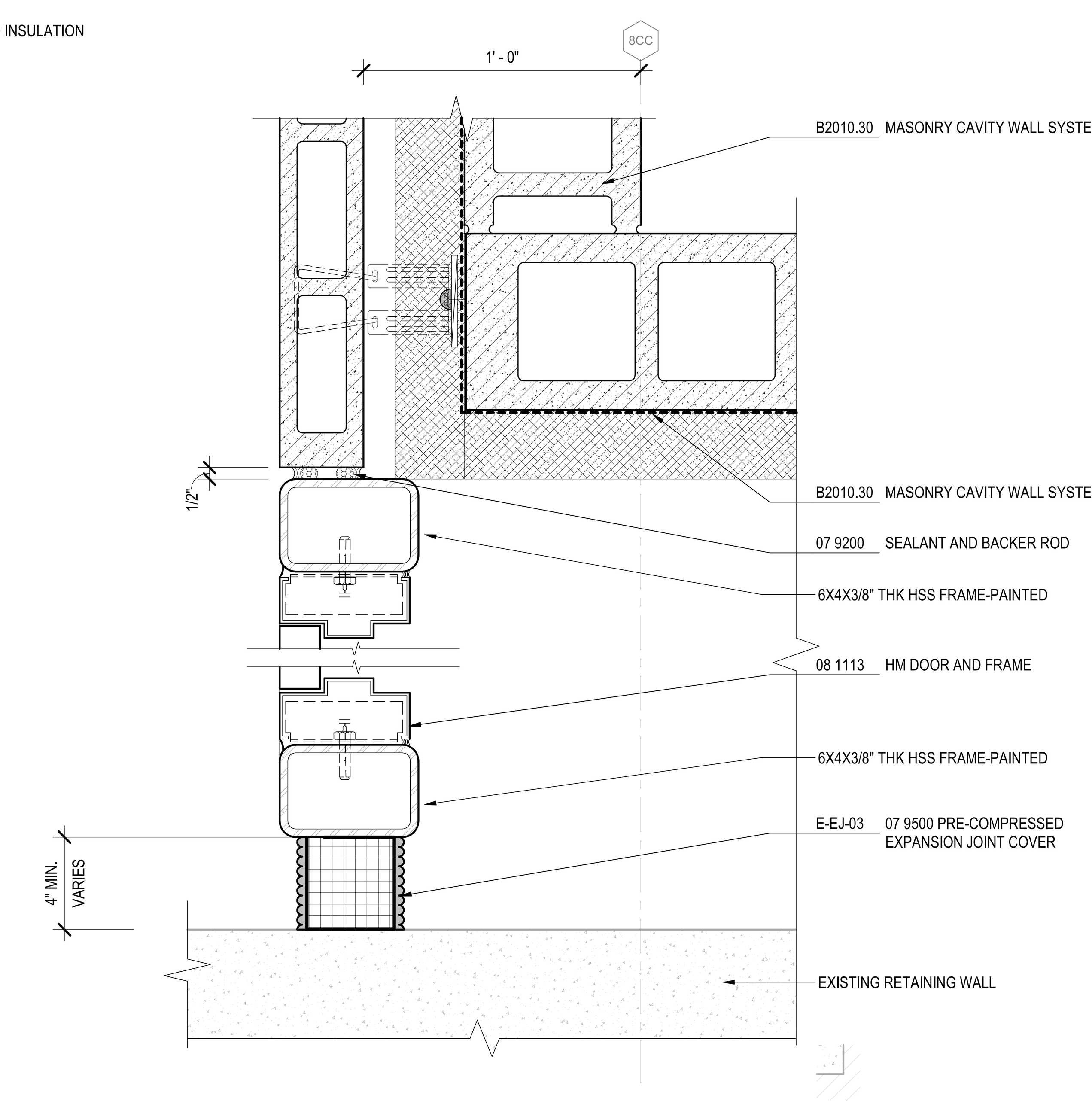
5B LOWER LEVEL PLAN - AREA 2G - DETAIL 5
3" = 1'-0"



3B PLAN @ DOOR JAMB
3" = 1'-0"



5A PLAN @ CMU EXTERIOR CORNER AND OVERHEAD DOOR
3" = 1'-0"



1A PLAN @ RETAINING WALL GAP
3" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

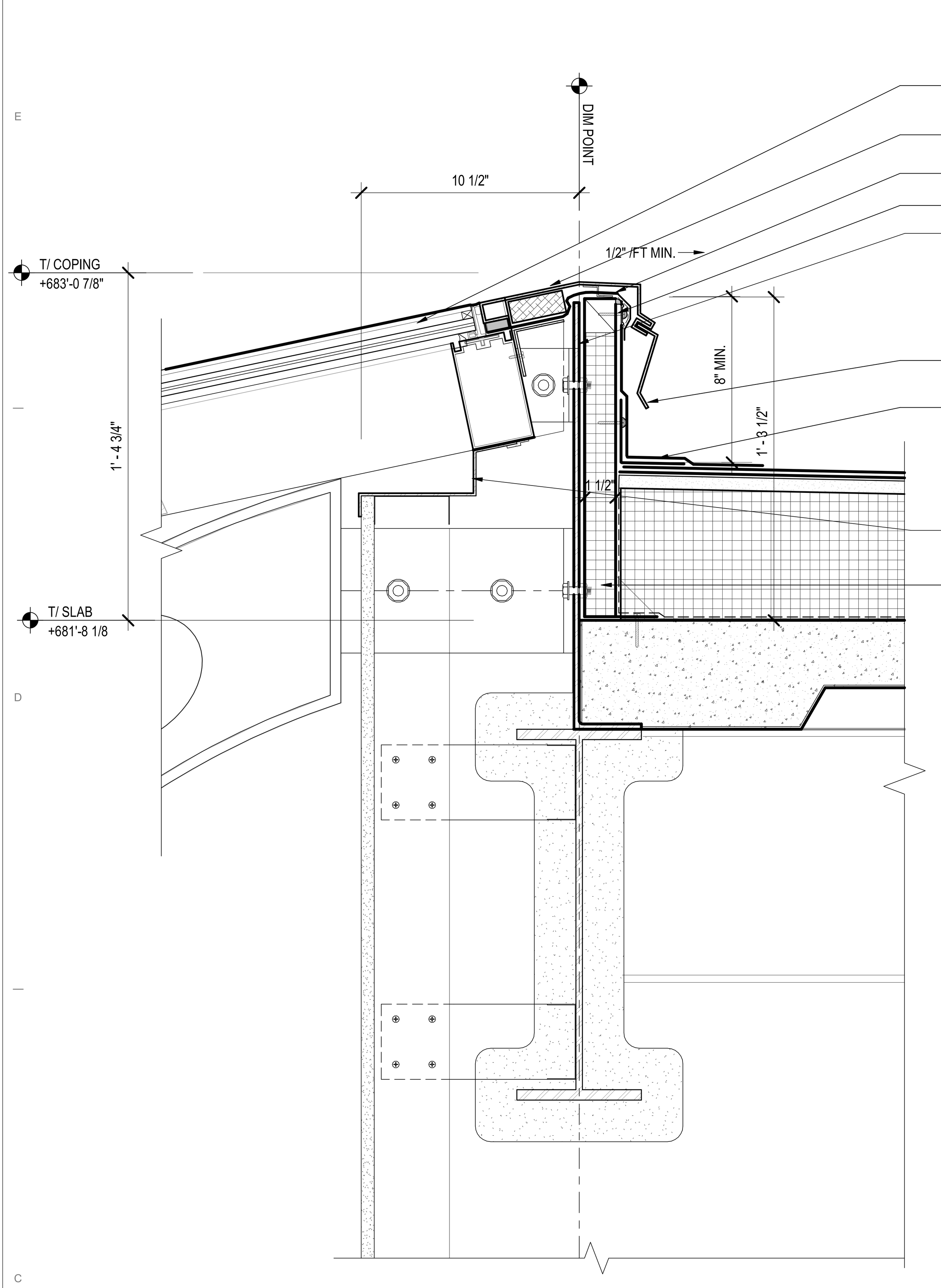
KEYPLAN

EXTERIOR PLAN DETAILS

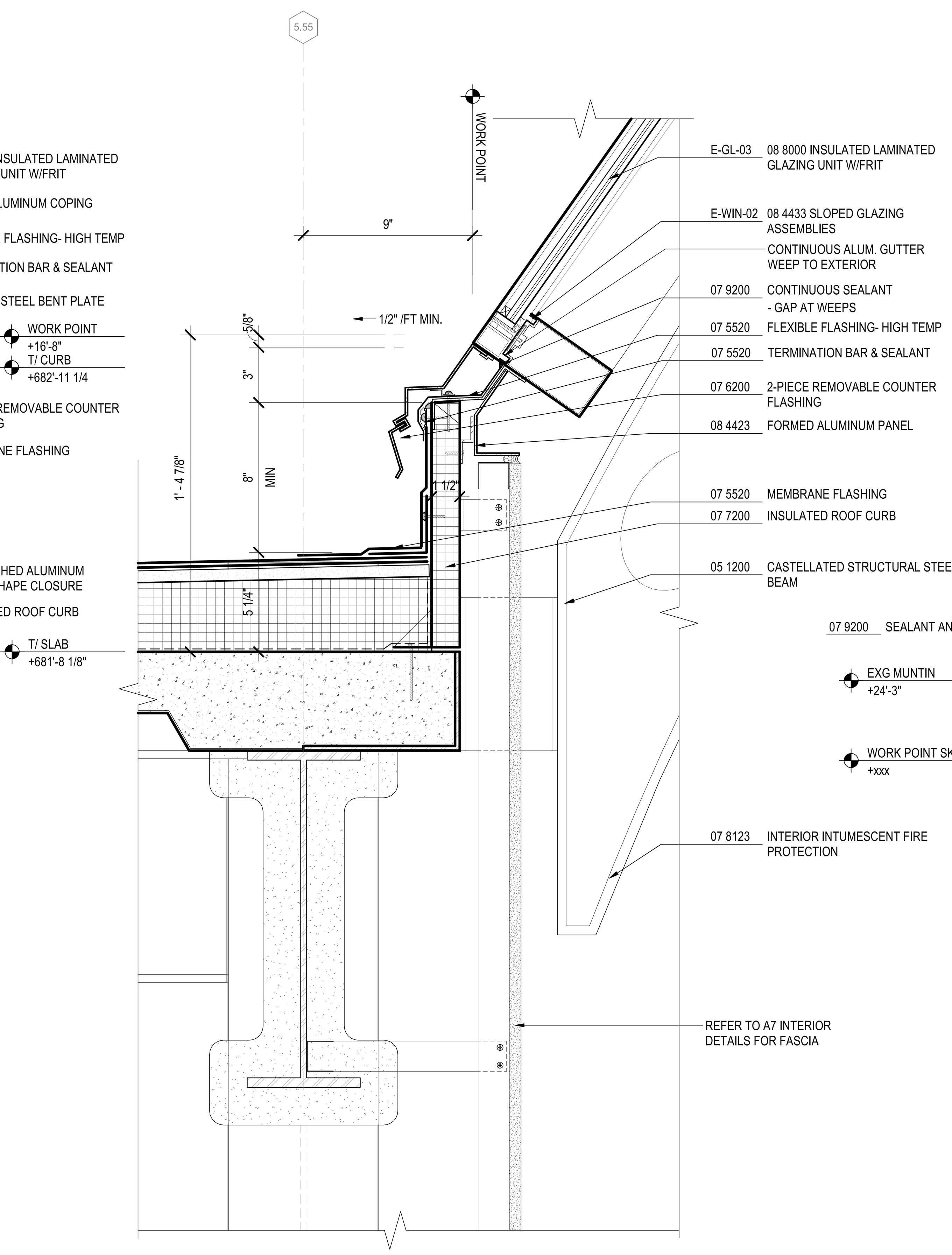
DRAWN BY: ML/RS CHECKED BY: DL
SHEET NUMBER VOLUME:
A7.1.101

3/24/2023 9:14:57 AM

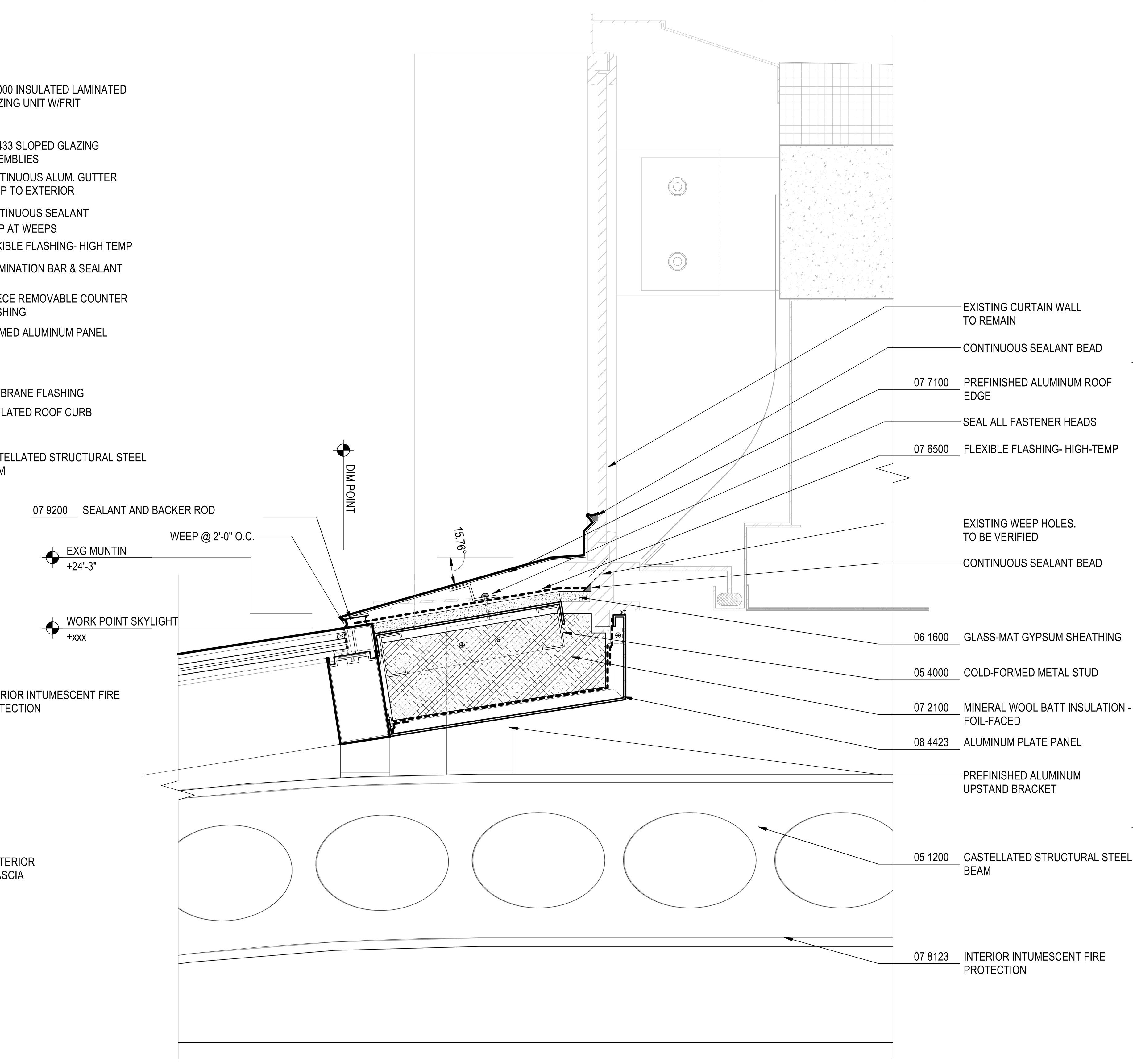
DETAIL SHEET NOTES
1. REFER TO SHEET A0.01 FOR MATERIAL HATCH LEGEND AND ABBREVIATIONS
2. REFER TO SHEET A4.1.01 FOR EXTERIOR MATRICES
3. REFER TO SHEET A4.1.02 FOR EXTERIOR VERTICAL AND HORIZONTAL ASSEMBLIES
4. REFER TO A5.2 SERIES SHEETS FOR BUILDING SECTIONS



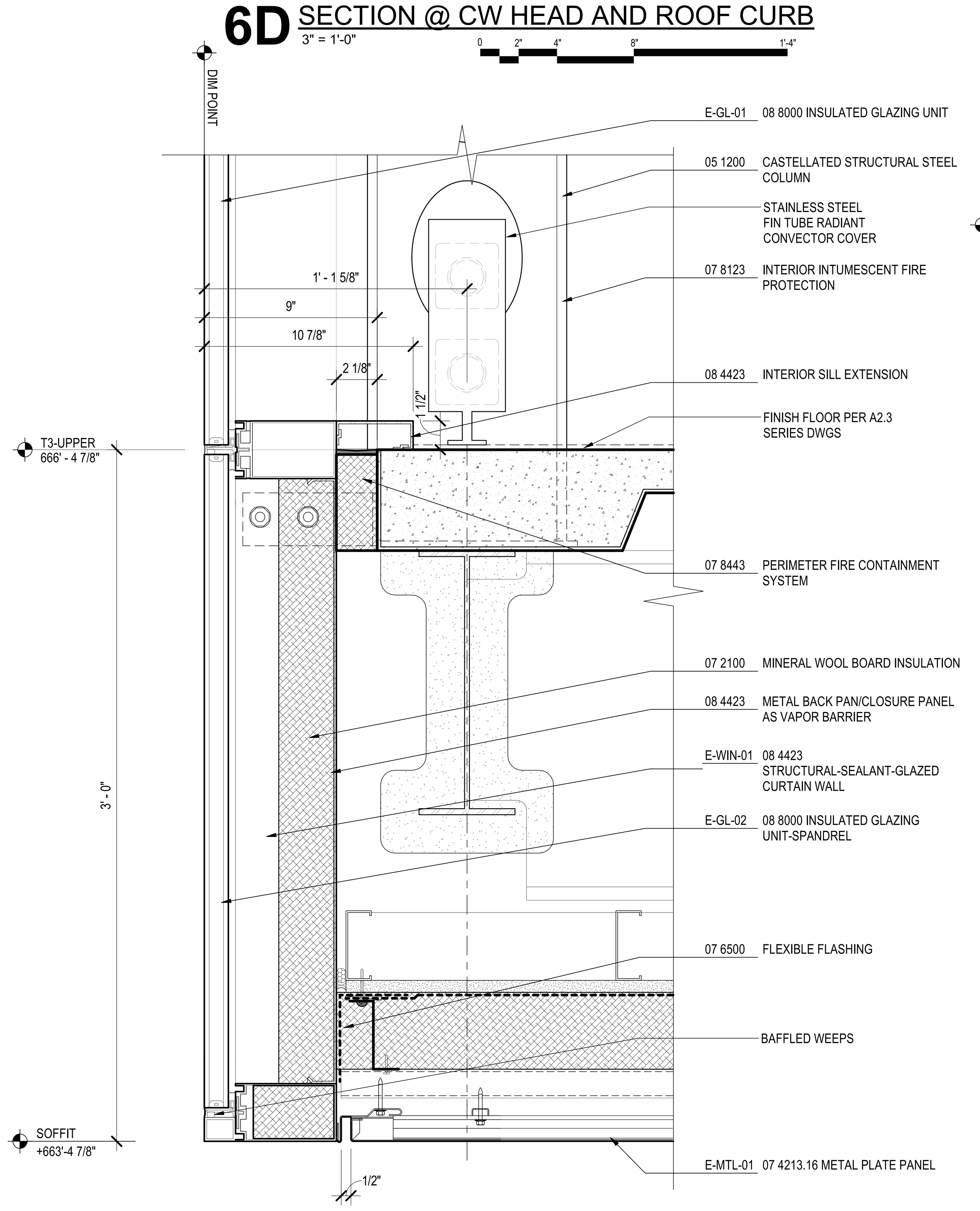
6D SECTION @ CW HEAD AND ROOF CURB
3" = 1'-0"



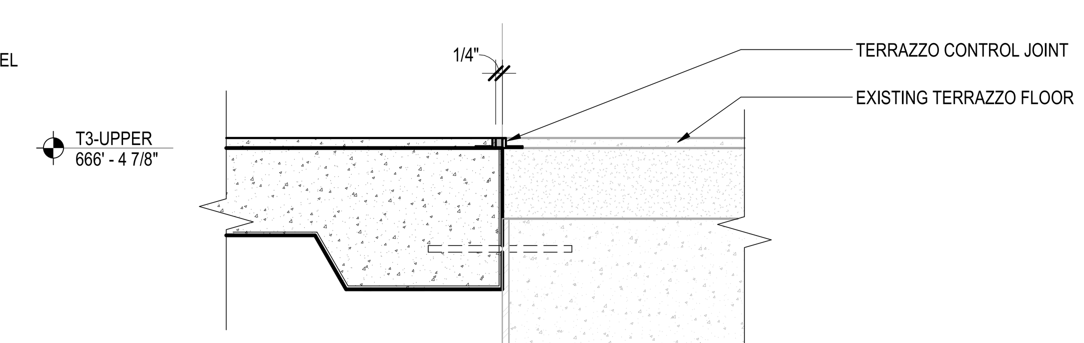
3D SECTION @ SKYLIGHT CURB BASE @ ROOF
3" = 1'-0"



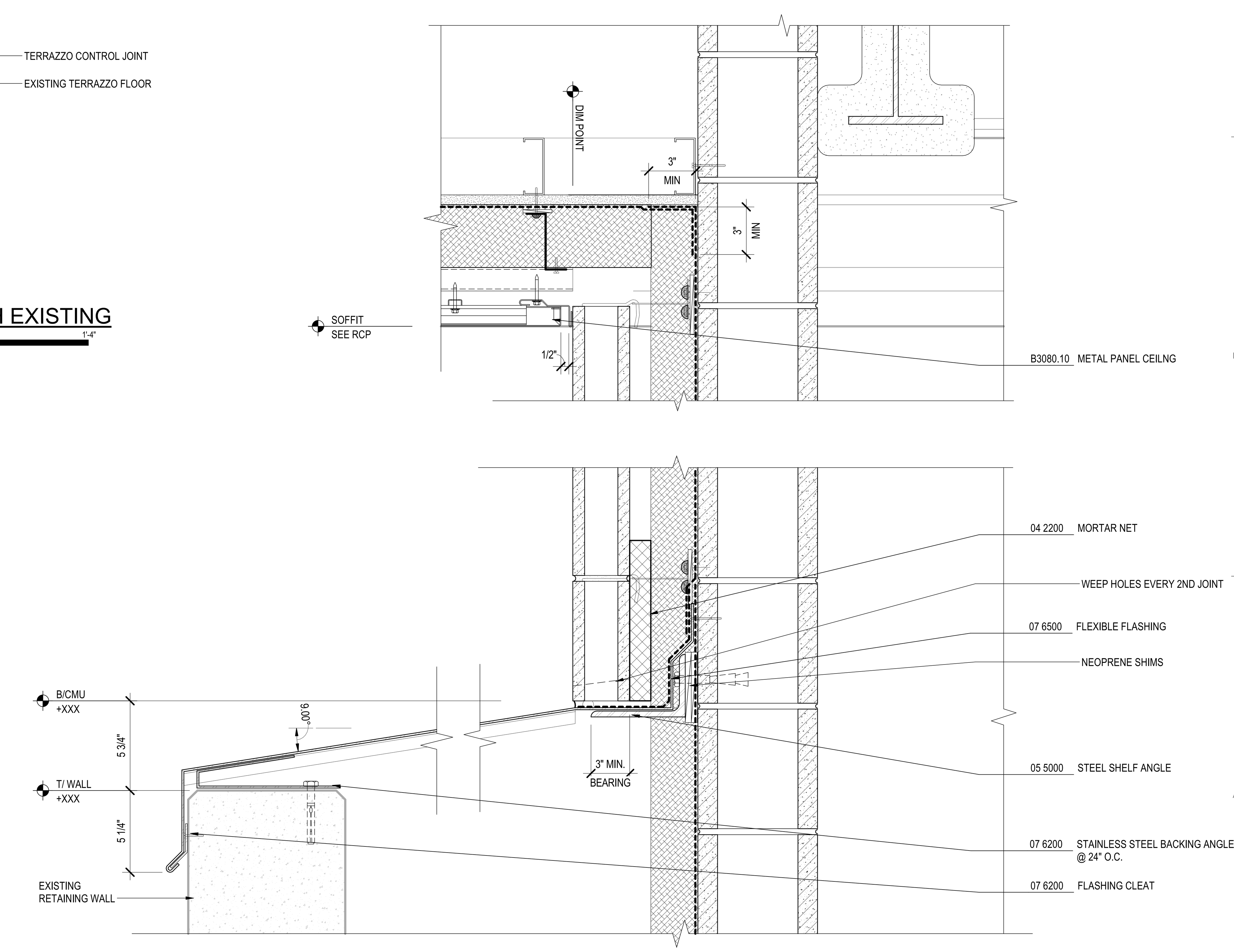
1D SECTION @ SKYLIGHT INTERFACE WITH EXISTING ROOF
3" = 1'-0"



6A SECTION @ CURTAIN WALL SLAB EDGE AND SOFFIT
3" = 1'-0"



4B SECTION @ SLAB INTERFACE WITH EXISTING
3" = 1'-0"



1A SECTION @ RETAINING WALL INTERFACE AND SOFFIT
3" = 1'-0"

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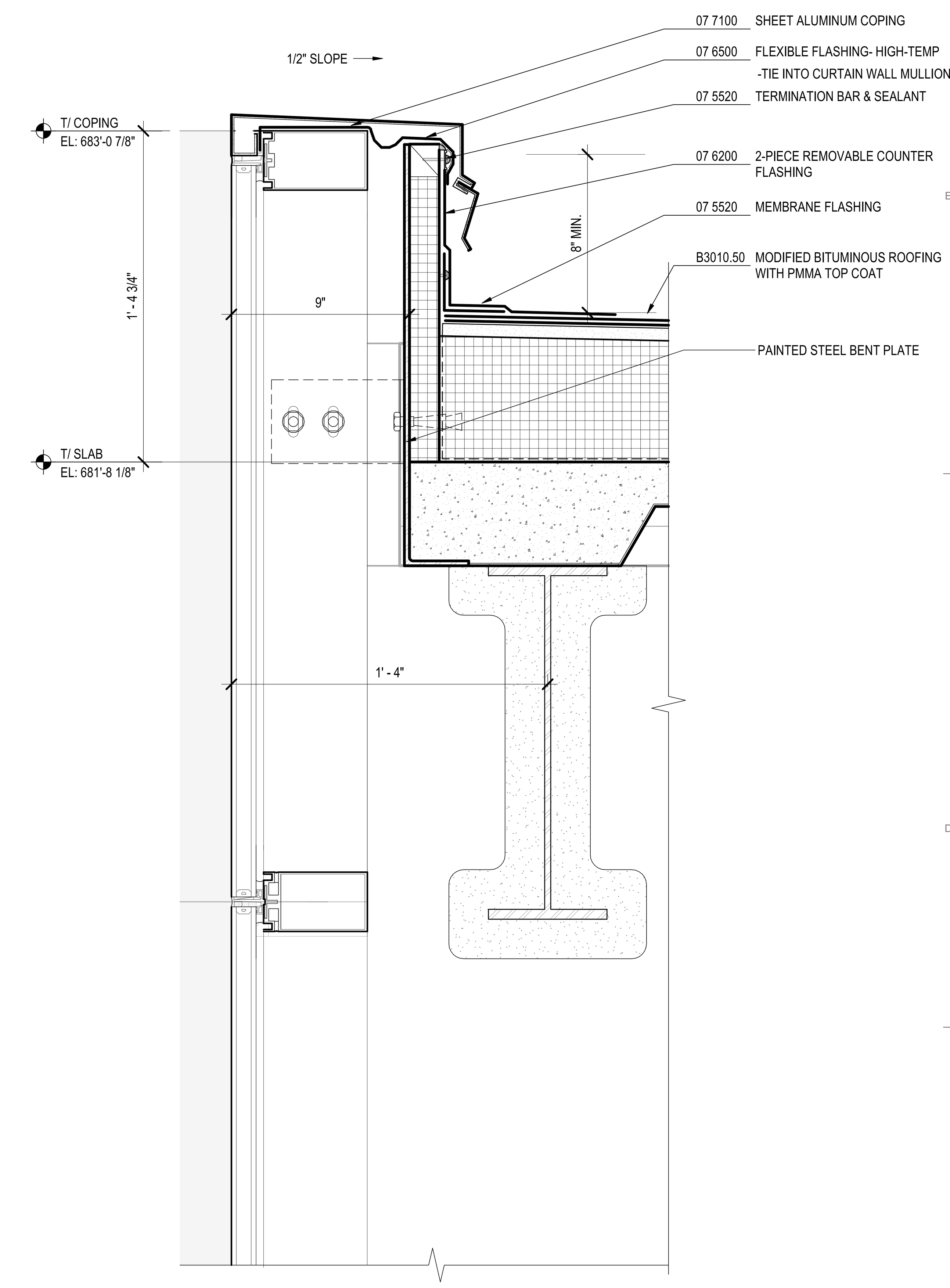
KEYPLAN

EXTERIOR SECTION DETAILS

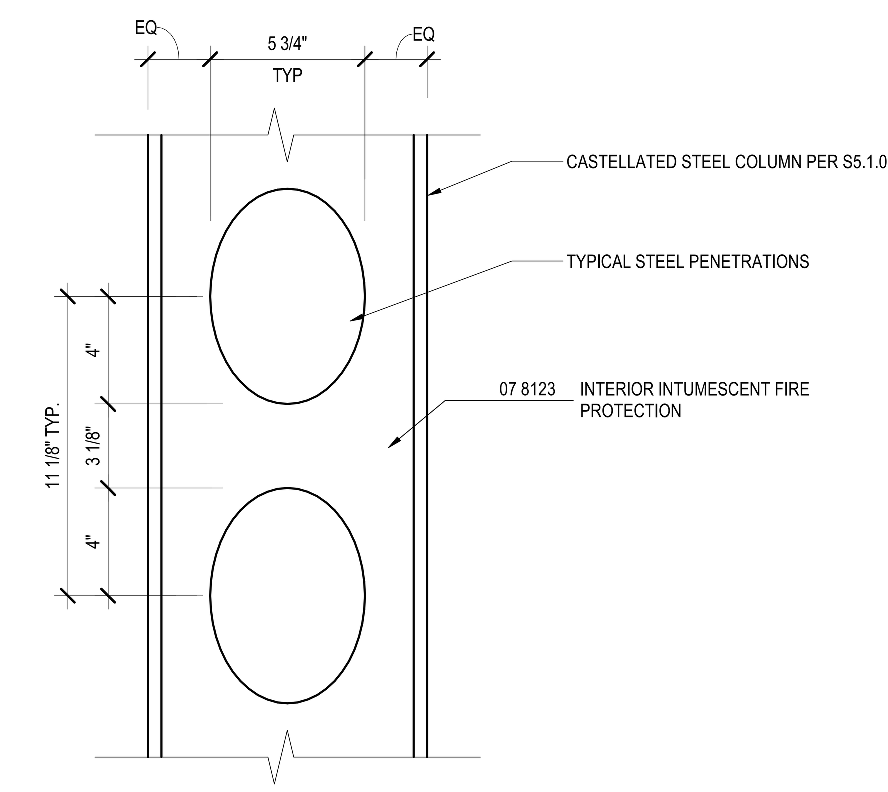
DRAWN BY: ML/RS CHECKED BY: DL
SHEET NUMBER VOLUME: 1
A7.2.100

3/24/2023 9:17:09 AM



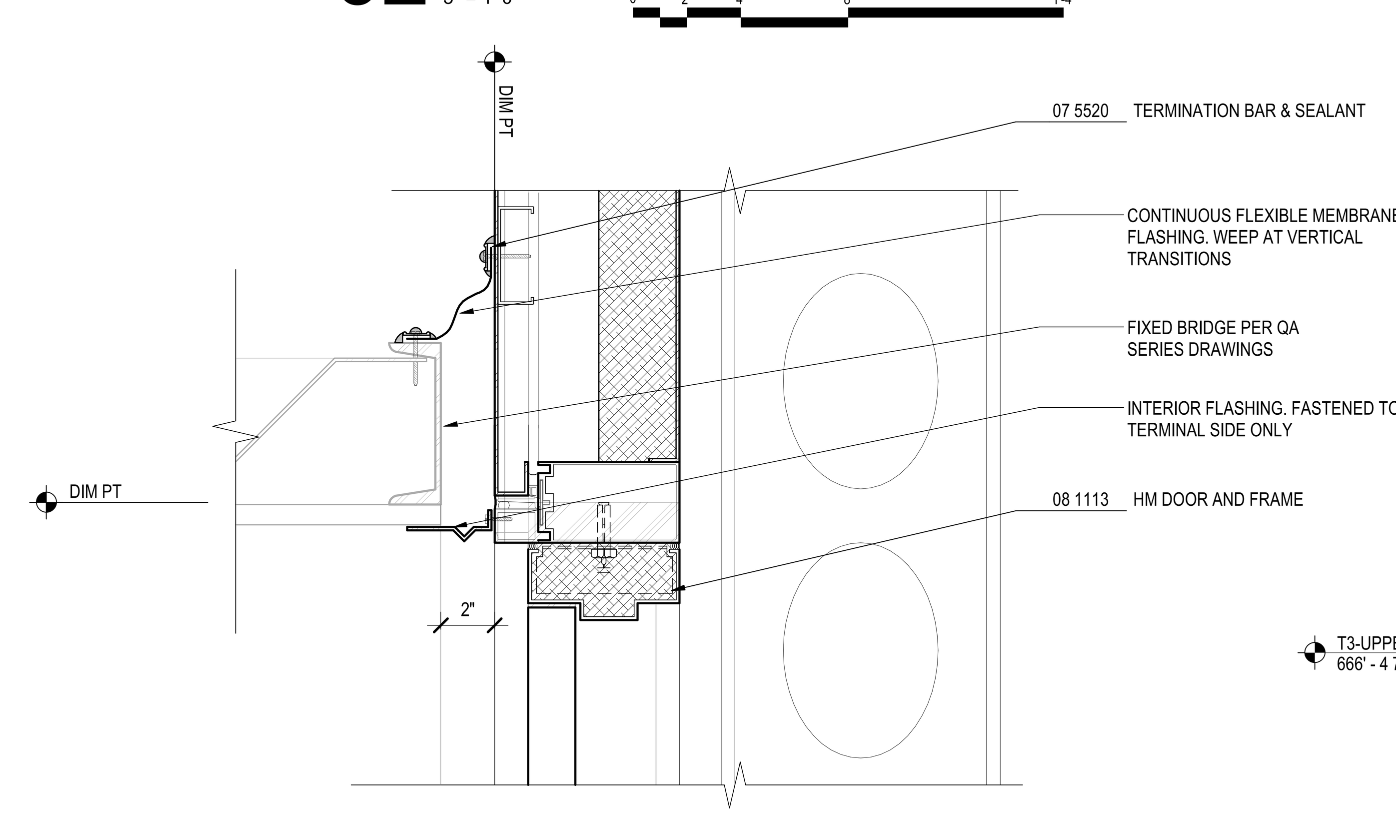
1D SECTION @ ALCOVE COPING

3" = 1'-0"



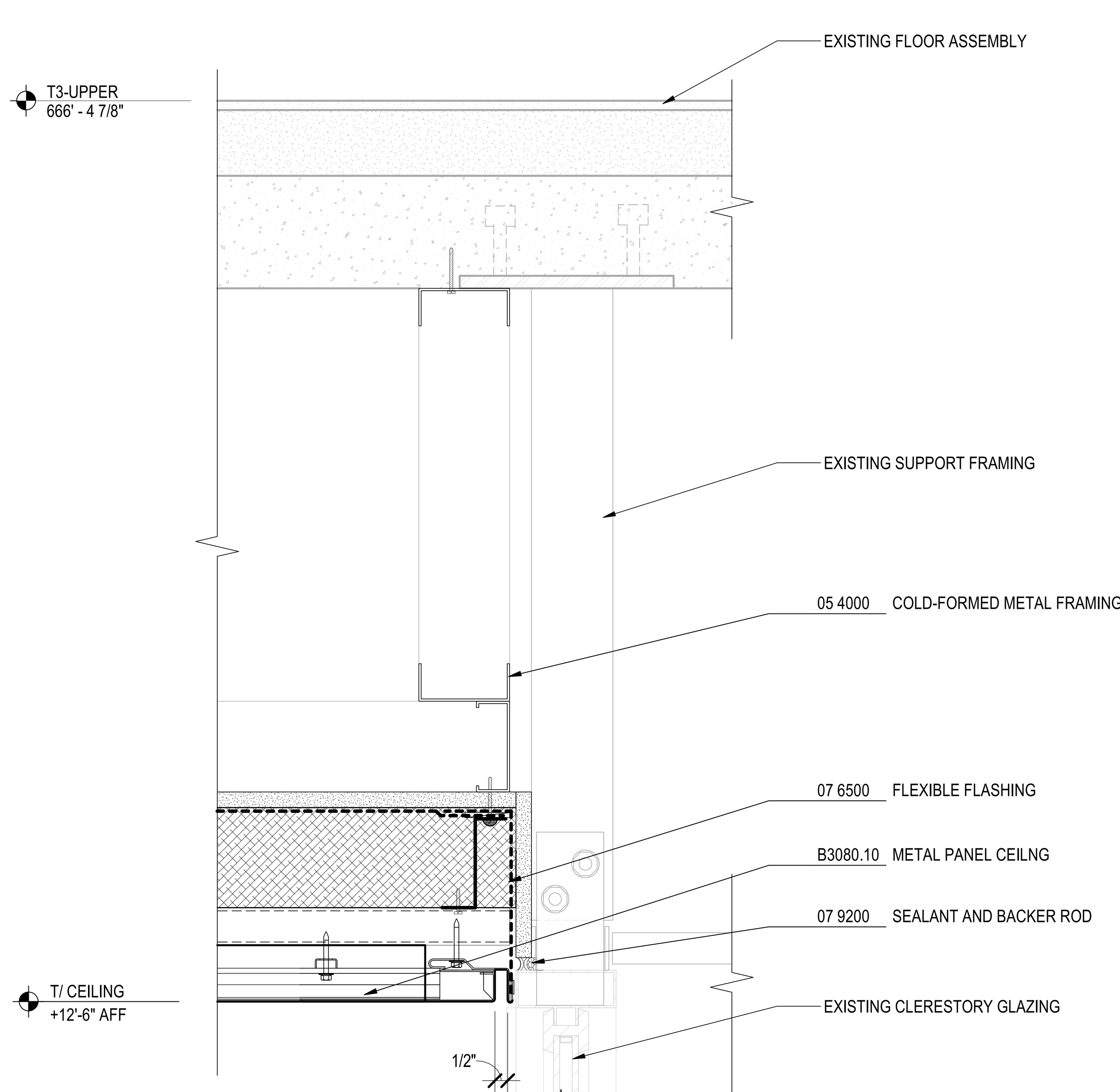
3E TYP BEAM PENETRATION PATTERN

3" = 1'-0"



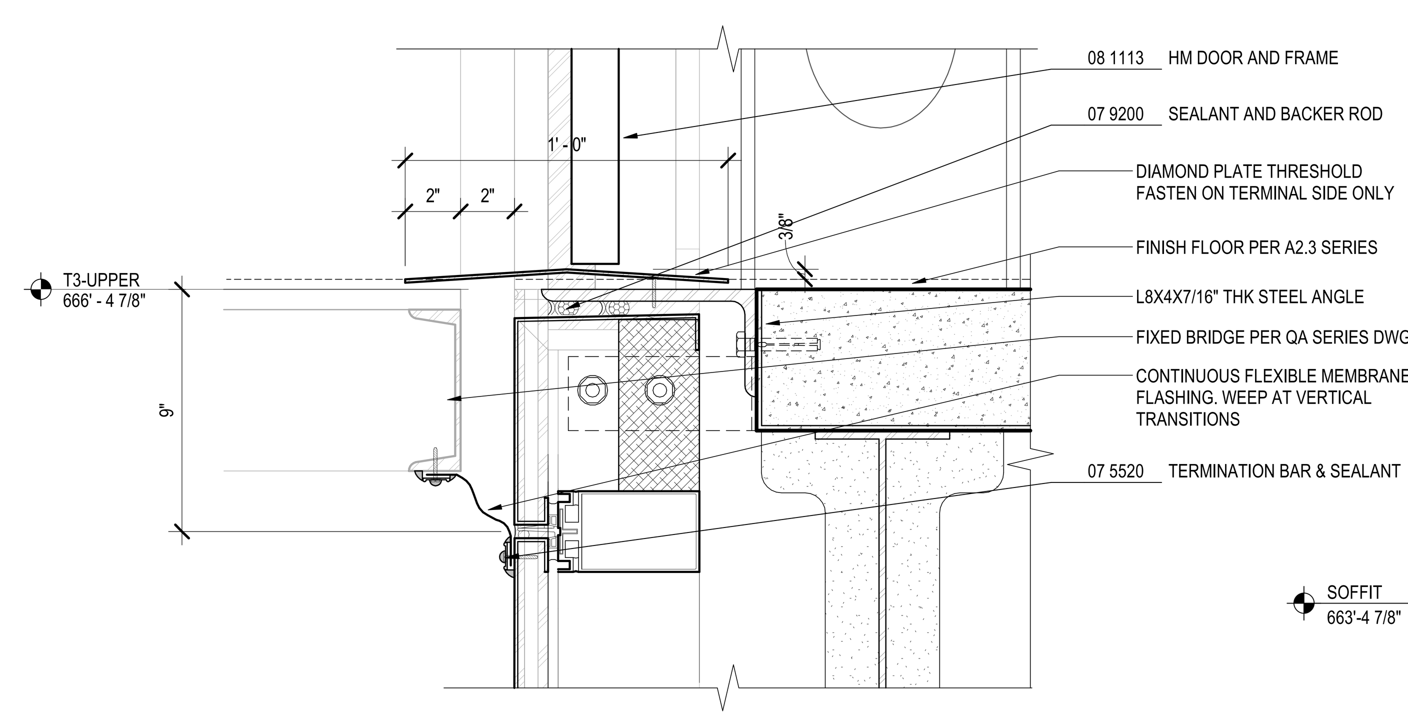
3B SECTION @ PBB DOOR HEAD

3" = 1'-0"



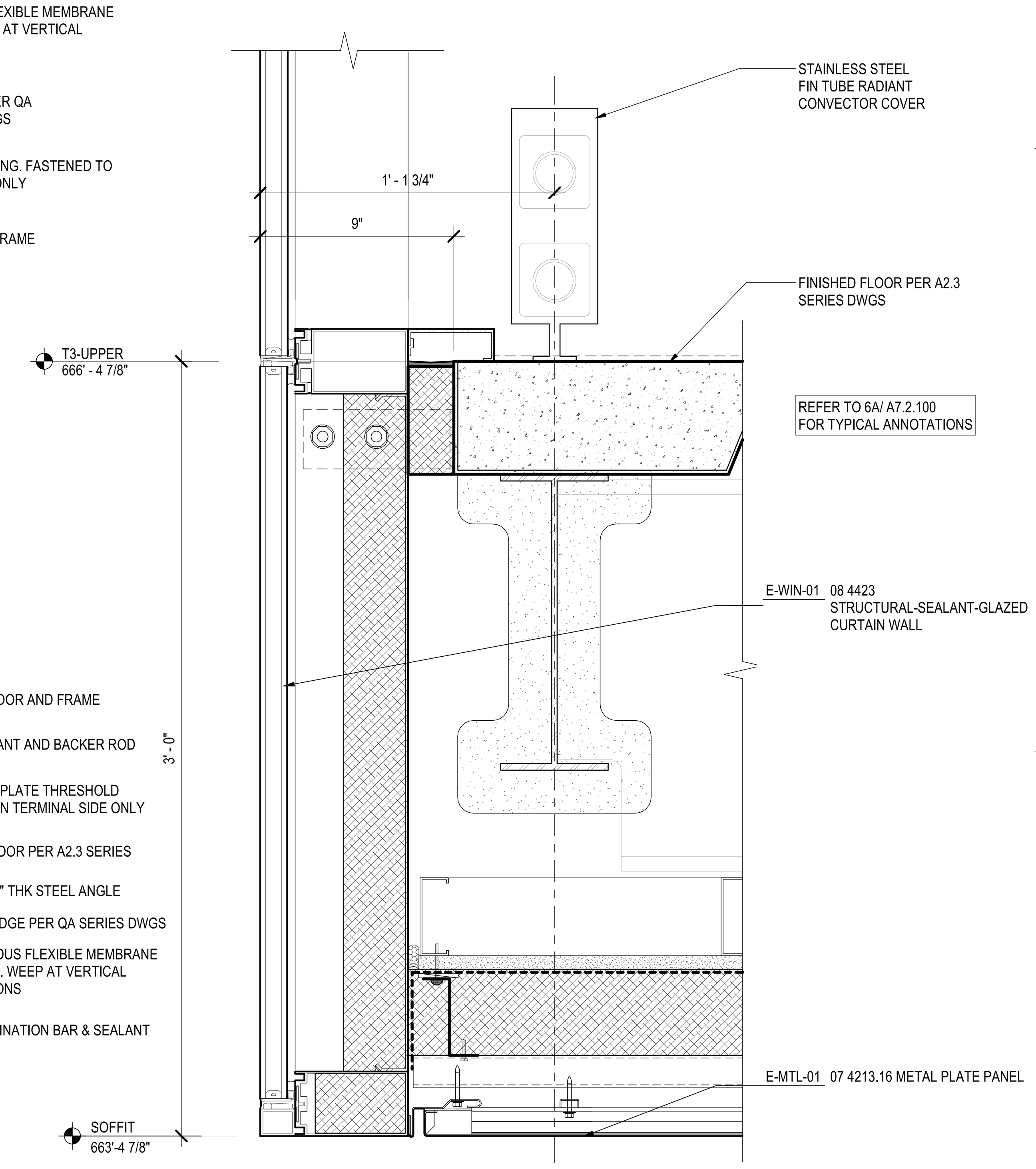
5A SECTION @ SOFFIT TO PRECAST

3" = 1'-0"



3A SECTION @ PBB DOOR SILL

3" = 1'-0"



1A SECTION @ ALCOVE SILL

3" = 1'-0"

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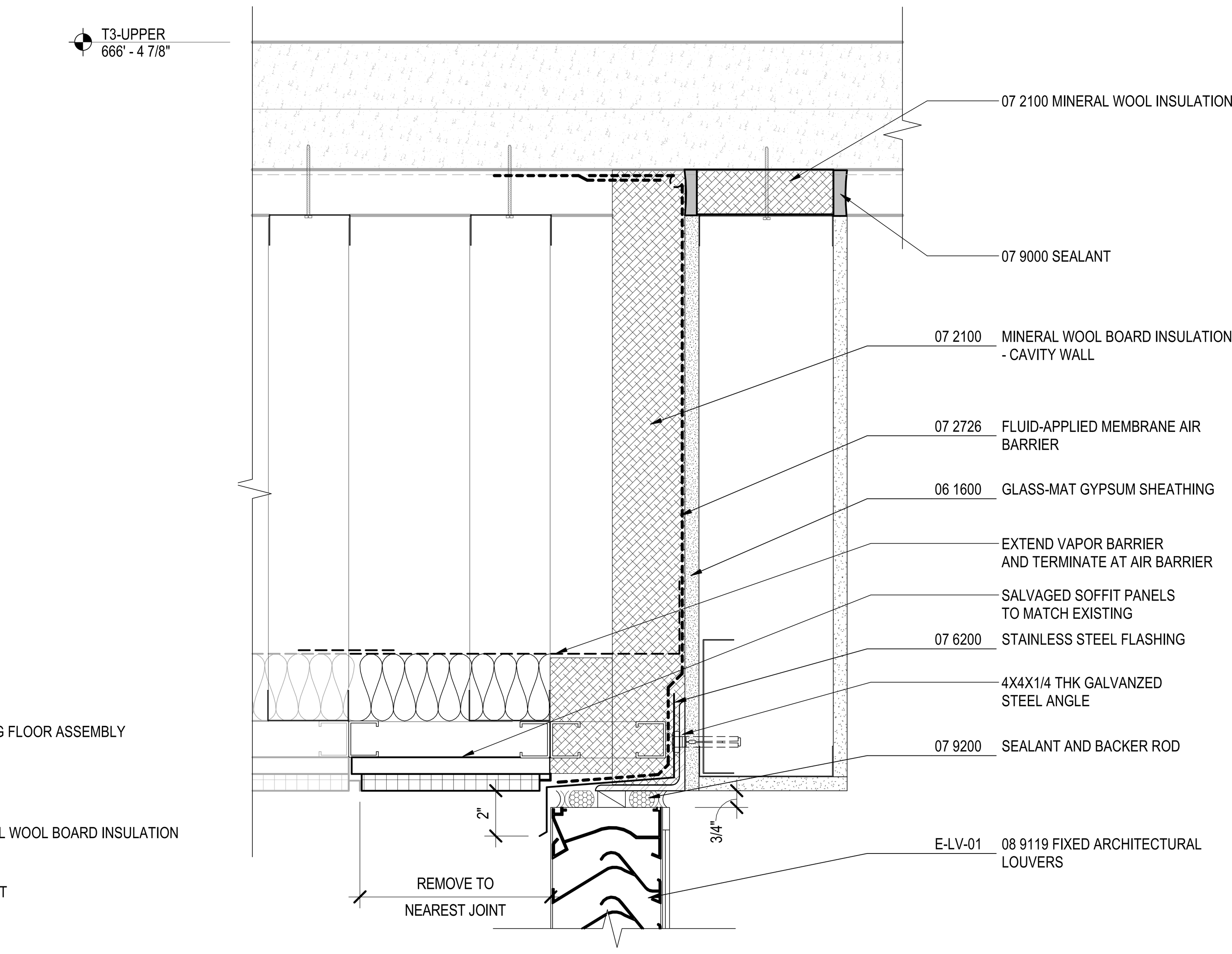
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

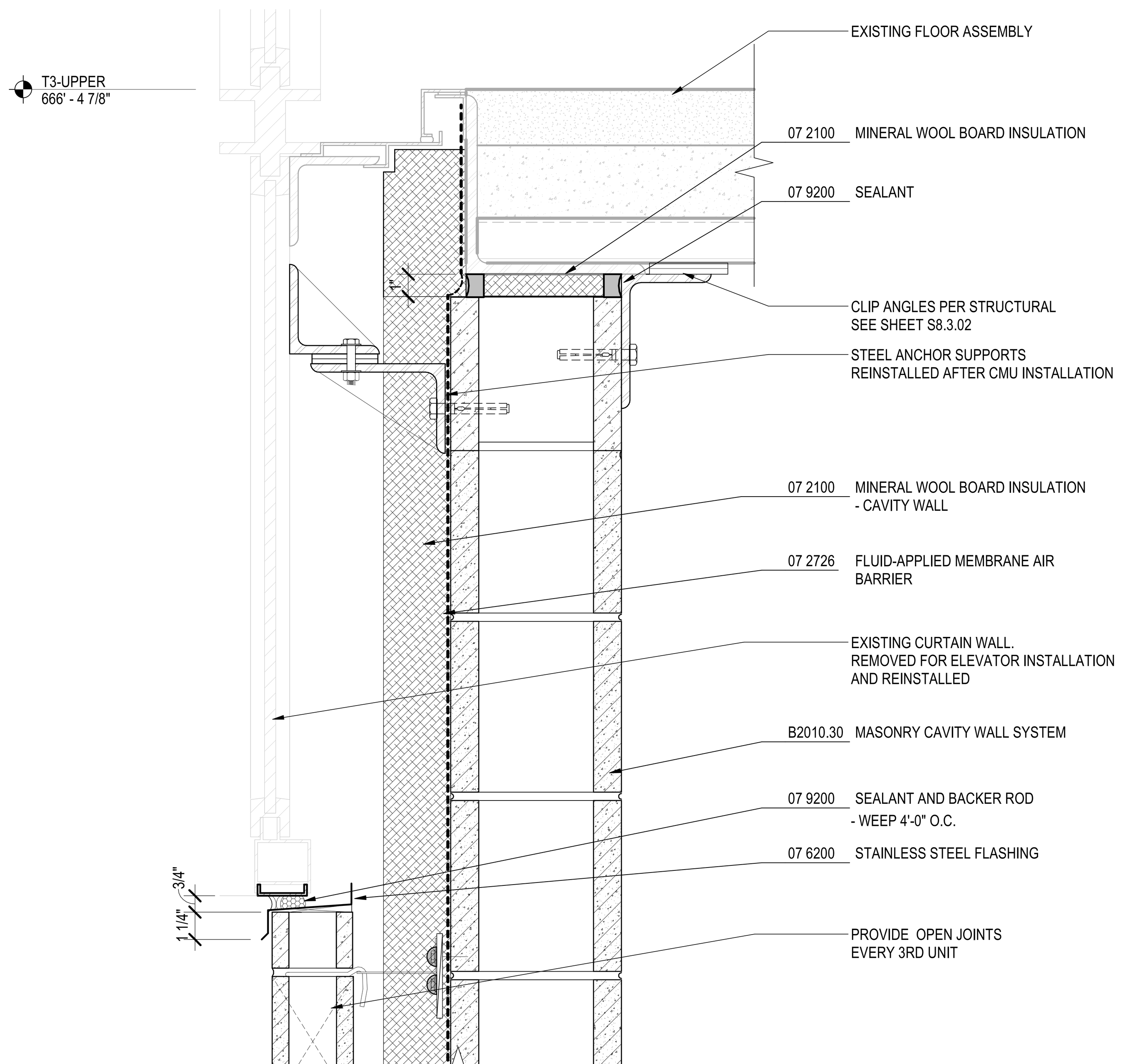
EXTERIOR SECTION DETAILS

DRAWN BY: DL
CHECKED BY: DL
SHEET NUMBER: A7.2.101
VOLUME:

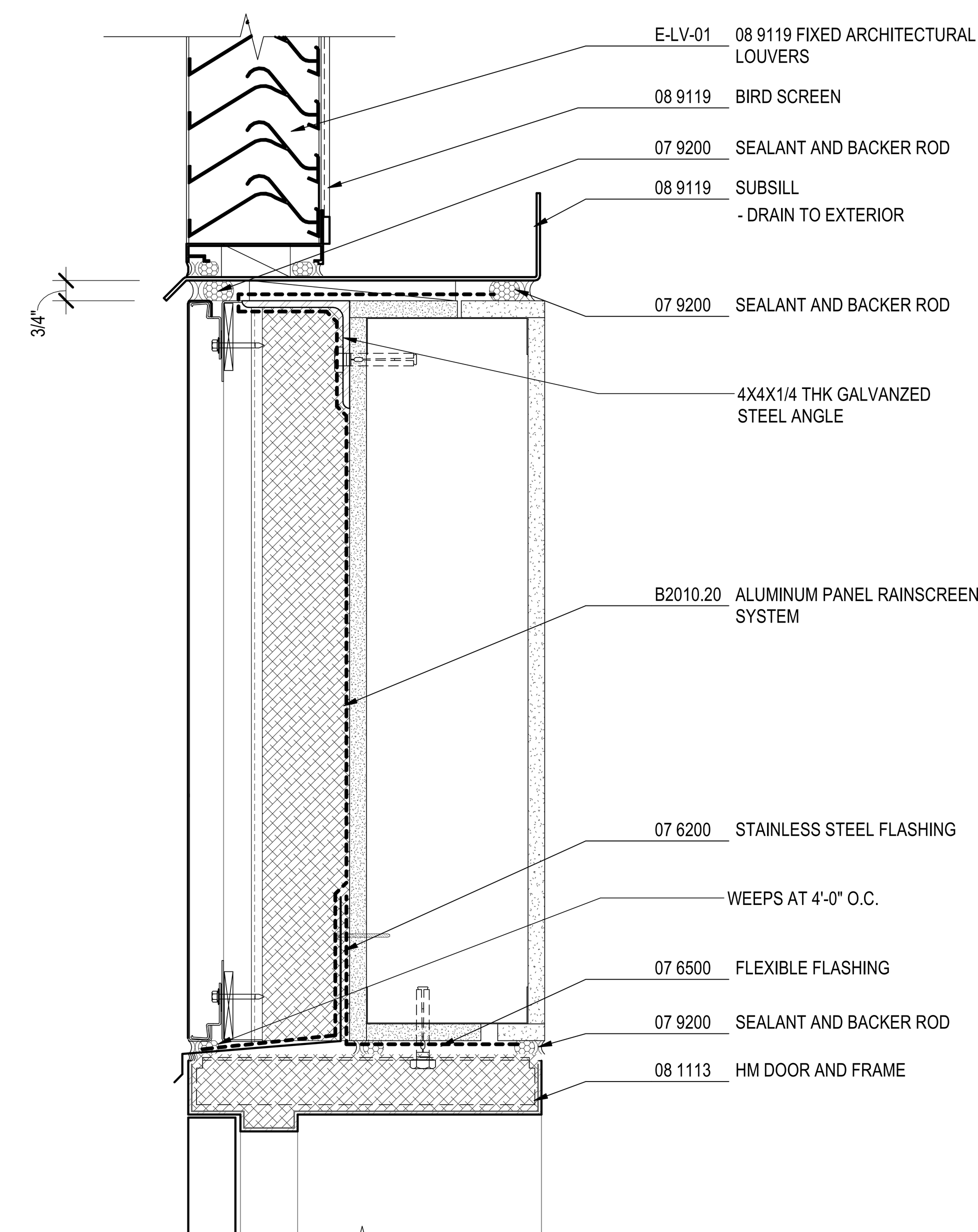
3/24/2023 9:17:52 AM



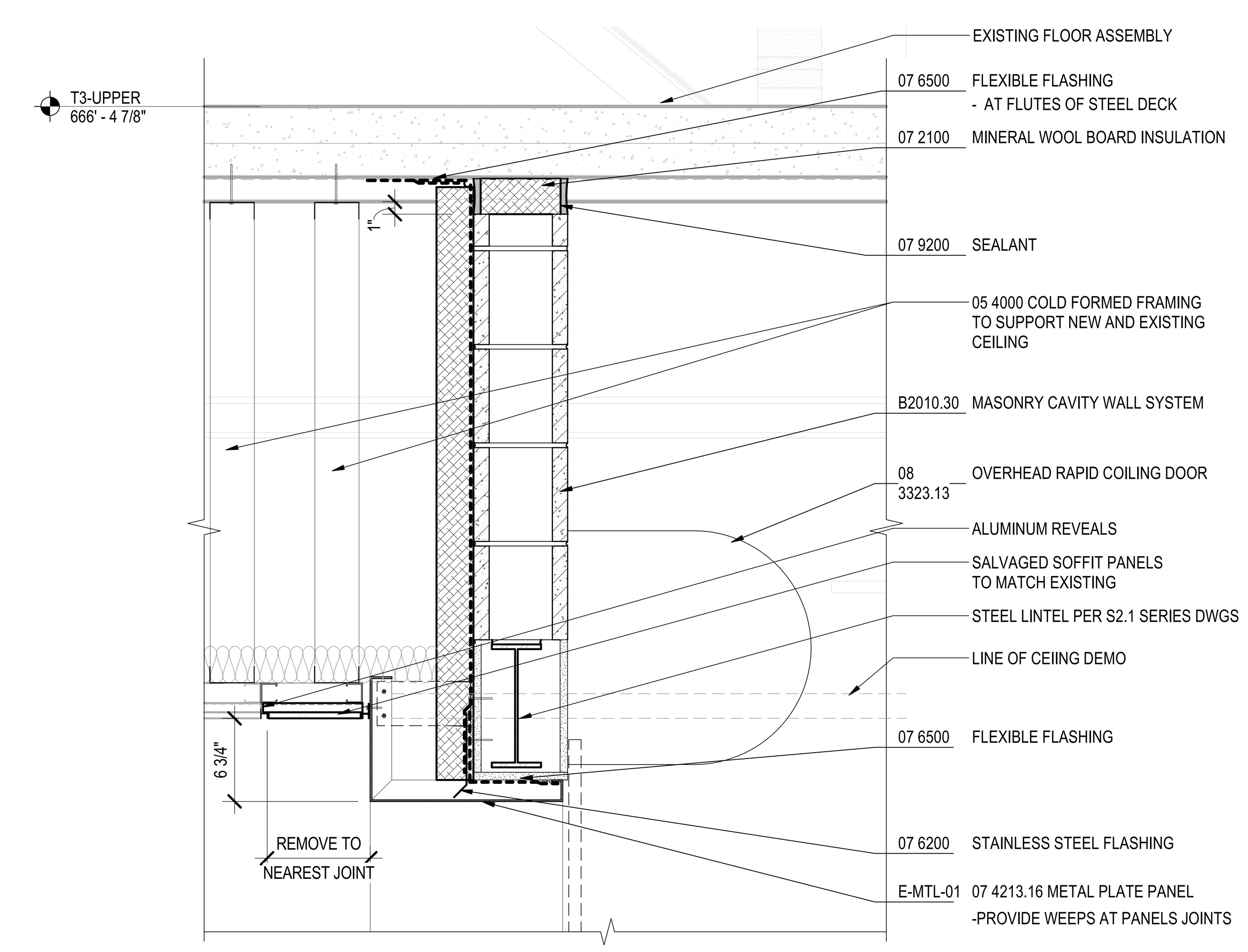
3D SECTION @ LOUVER HEAD
3" = 1'-0"



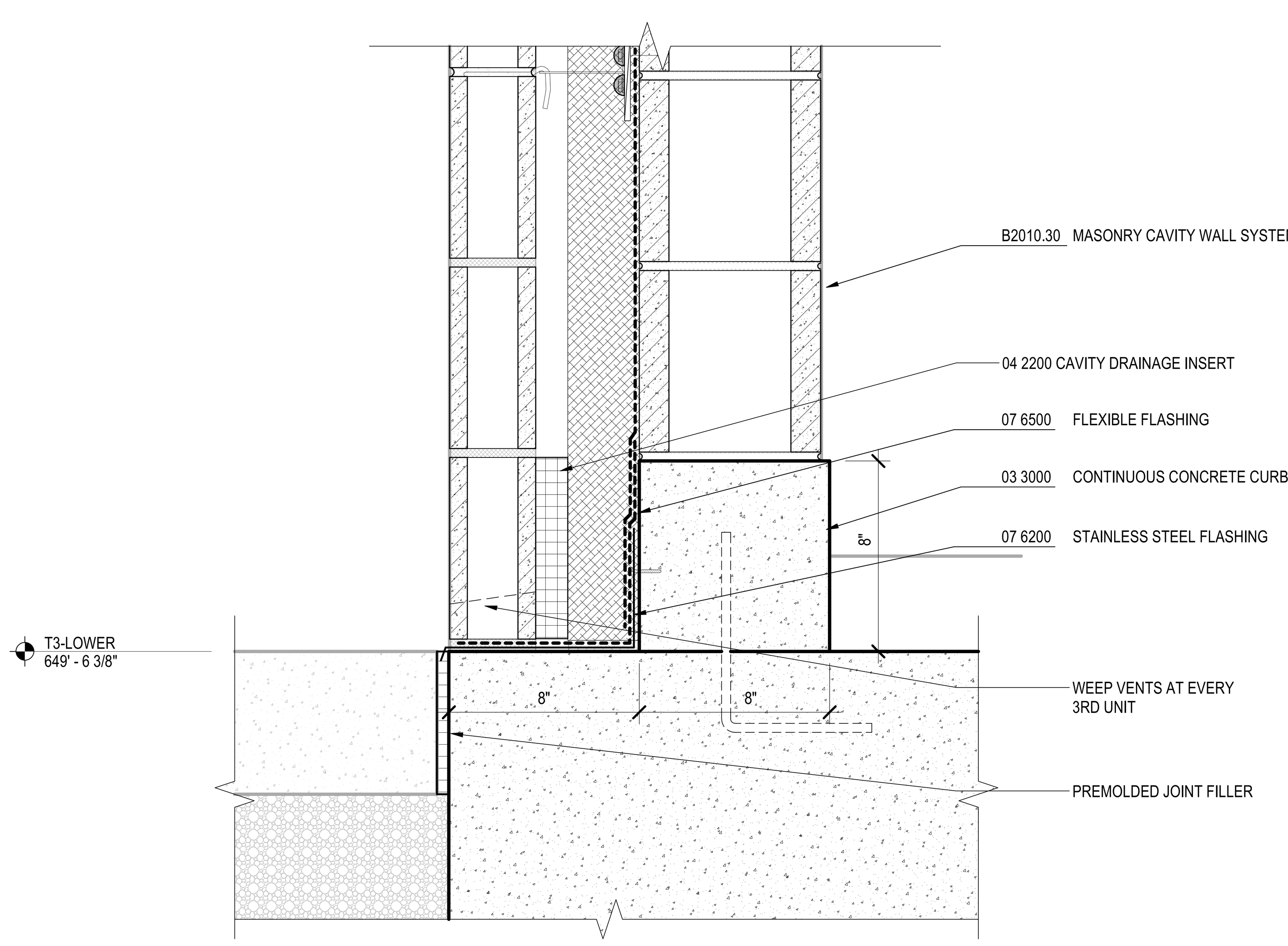
5C SECTION @ CMU HEAD
3" = 1'-0"



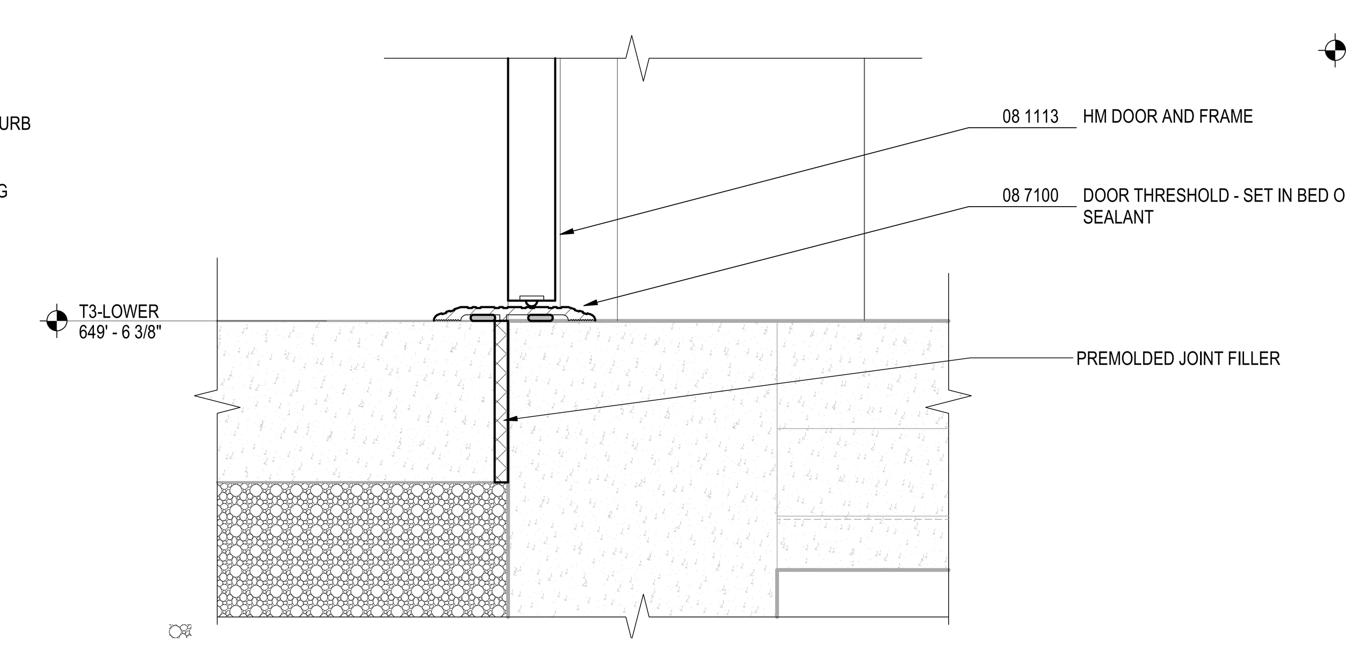
3B SECTION @ DOOR HEAD/ LOUVER SILL
3" = 1'-0"



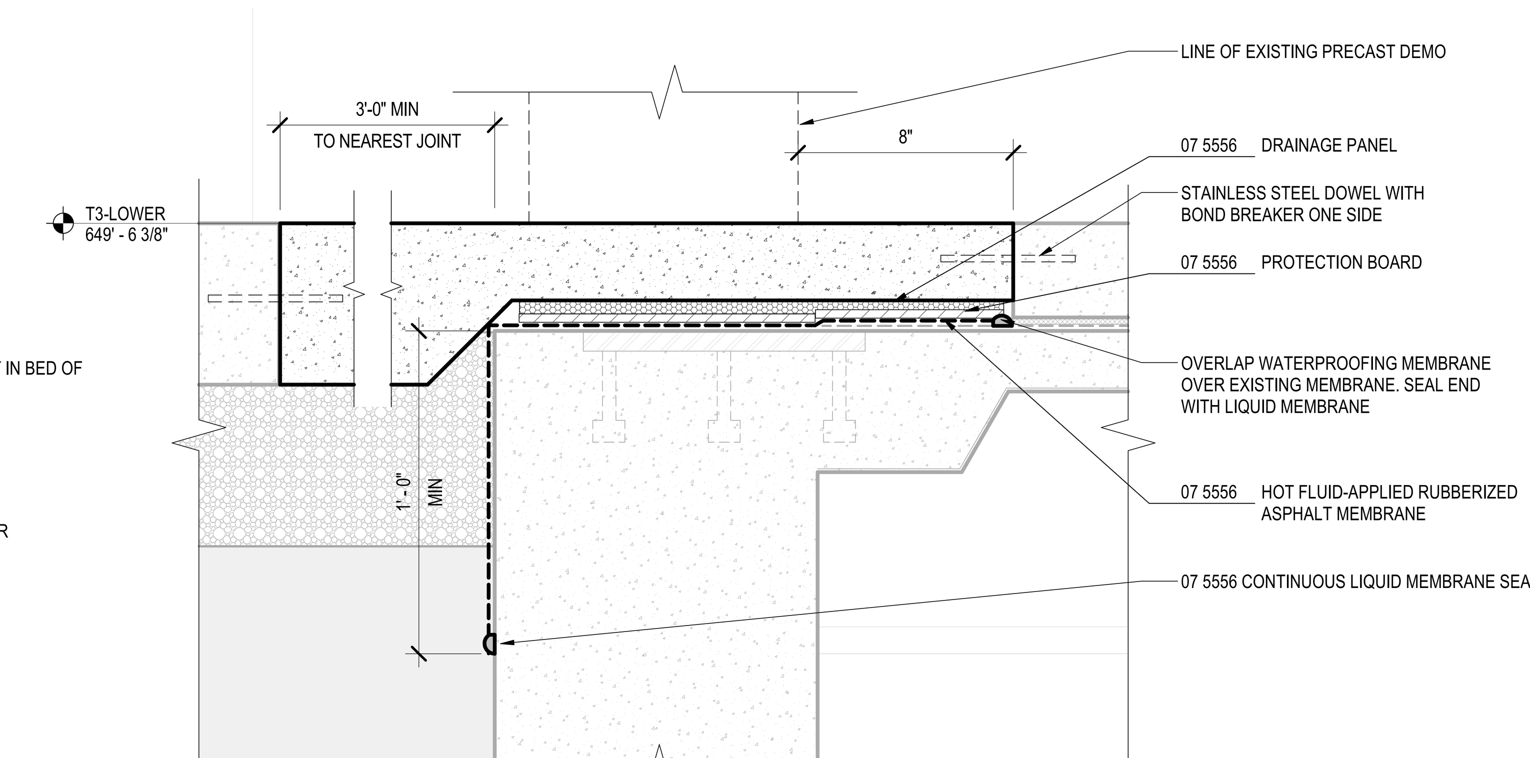
1B SECTION @ O/H DOOR
1 1/2" = 1'-0"



5A SECTION @ CMU BASE AND NEW SOG
3" = 1'-0"



3A SECTION @ DOOR SILL
3" = 1'-0"



1A SECTION @ SLAB TERMINATION
3" = 1'-0"

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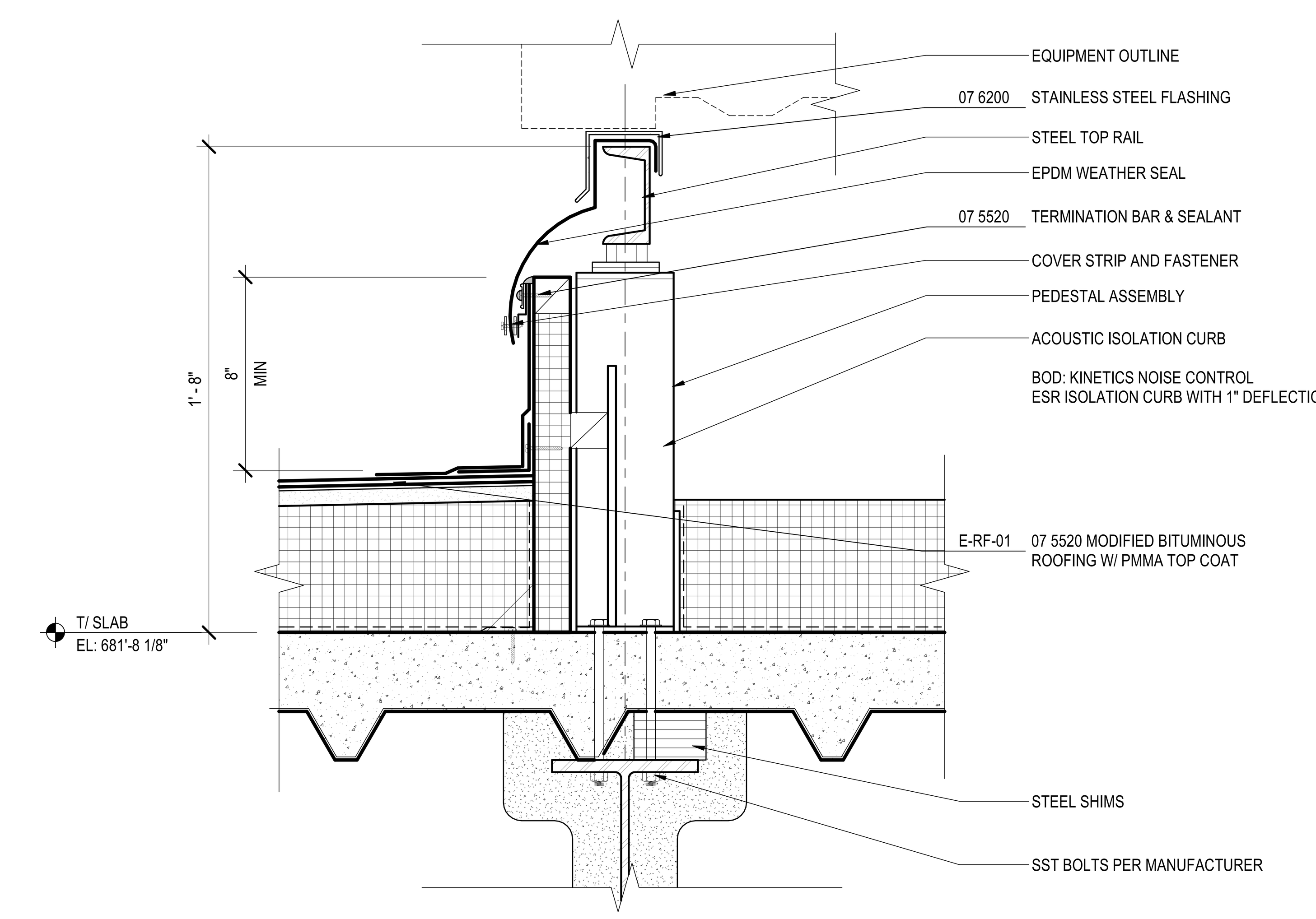
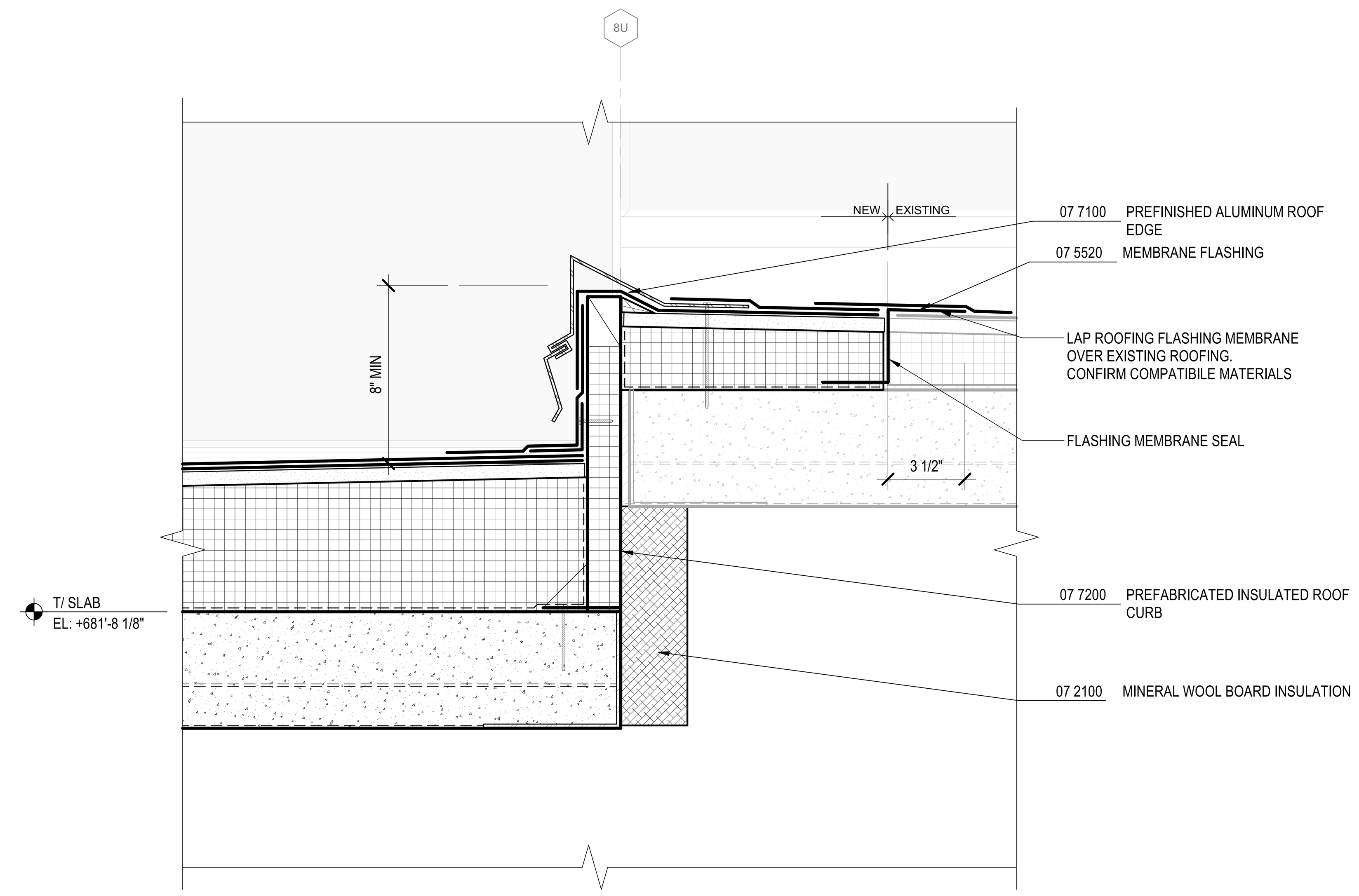
EXTERIOR SECTION DETAILS

DRAWN BY: ML/RS CHECKED BY: DL
SHEET NUMBER VOLUME:
A7.2.104

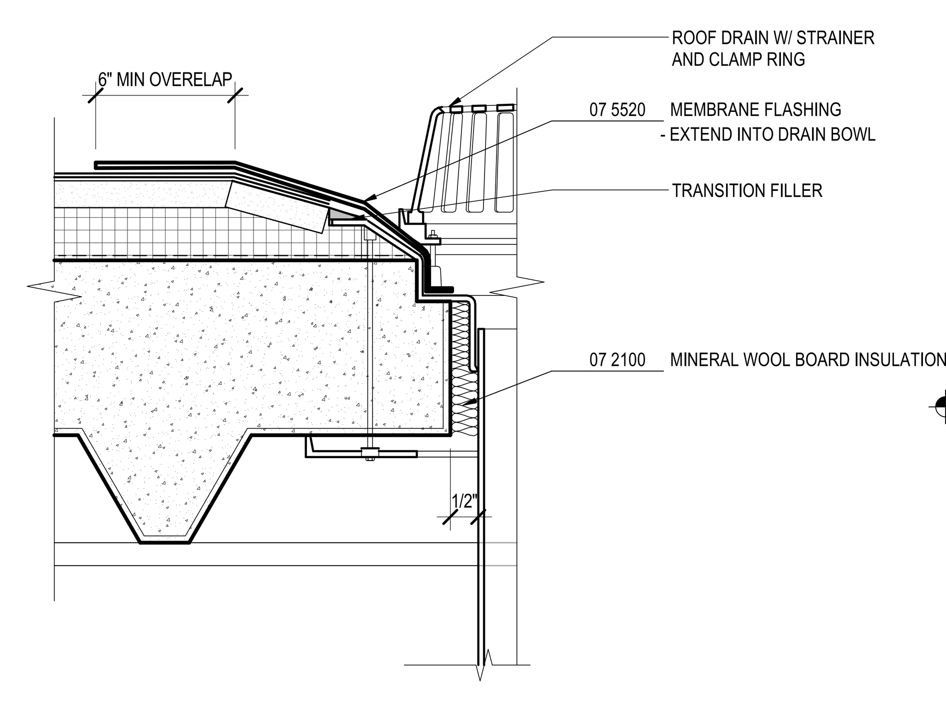
3/24/2023 9:18:38 AM



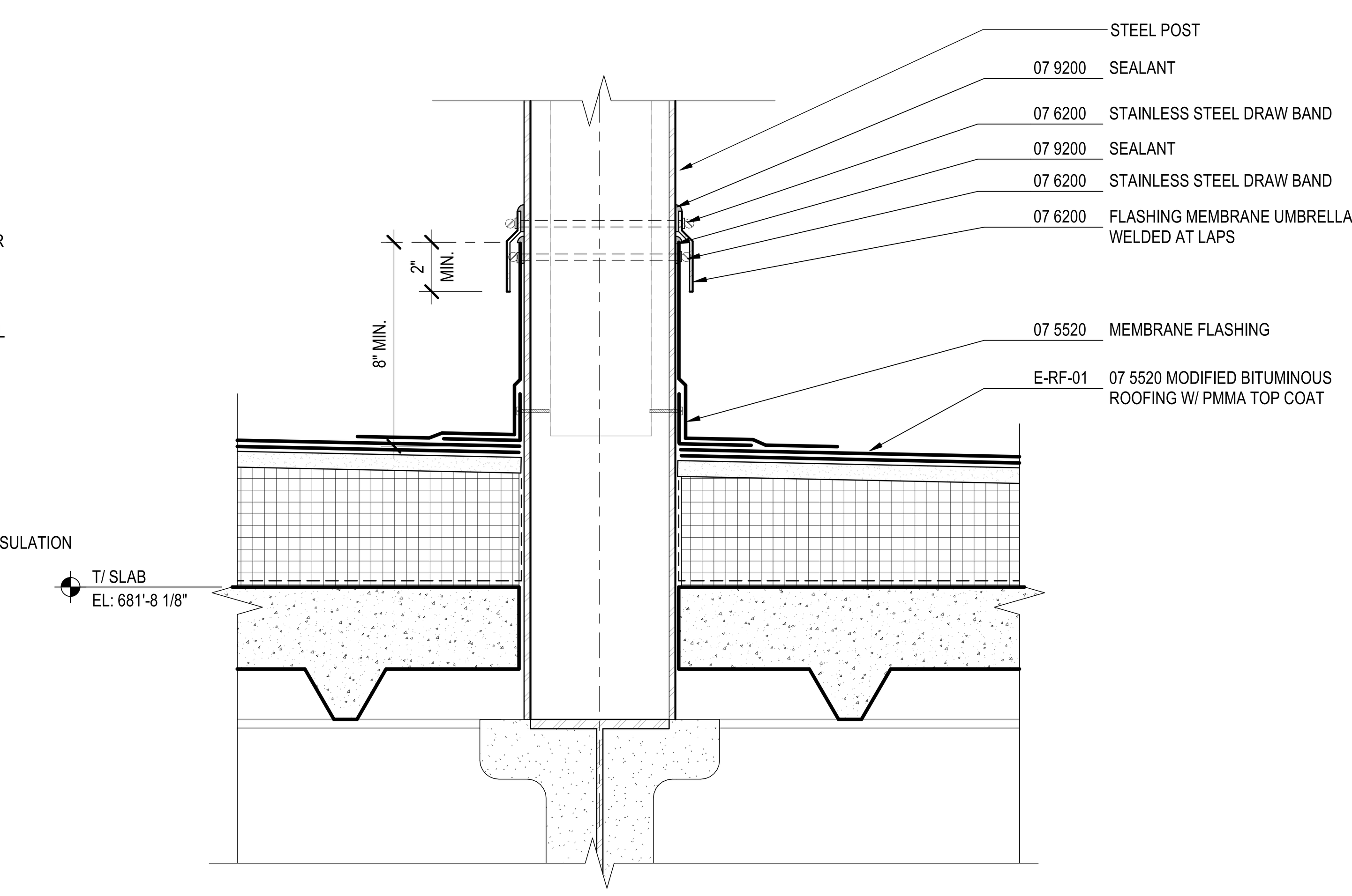
1D SECTION @ ROOF EQUIPMENT CURB
3" = 1'-0"



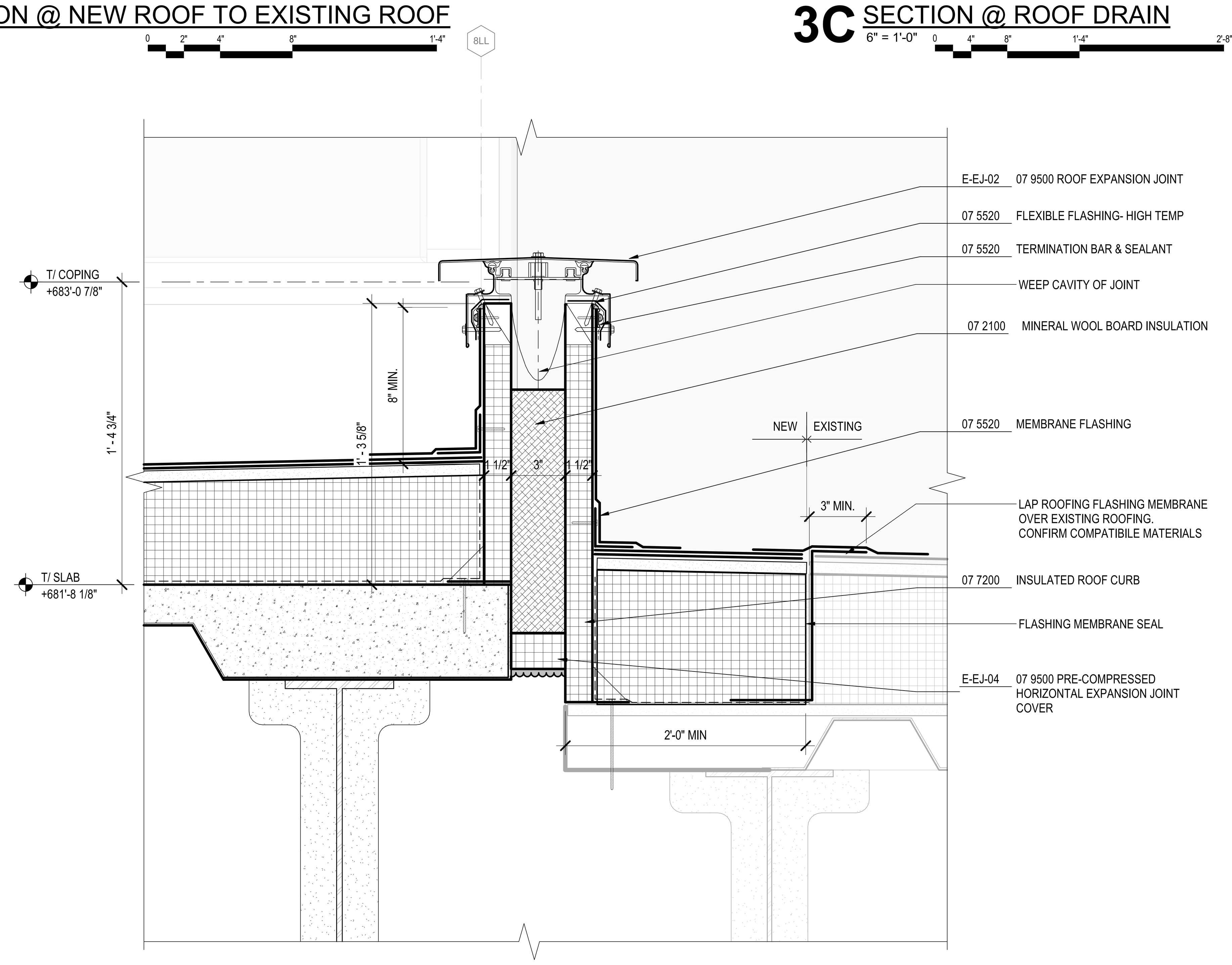
5C SECTION @ NEW ROOF TO EXISTING ROOF
3" = 1'-0"



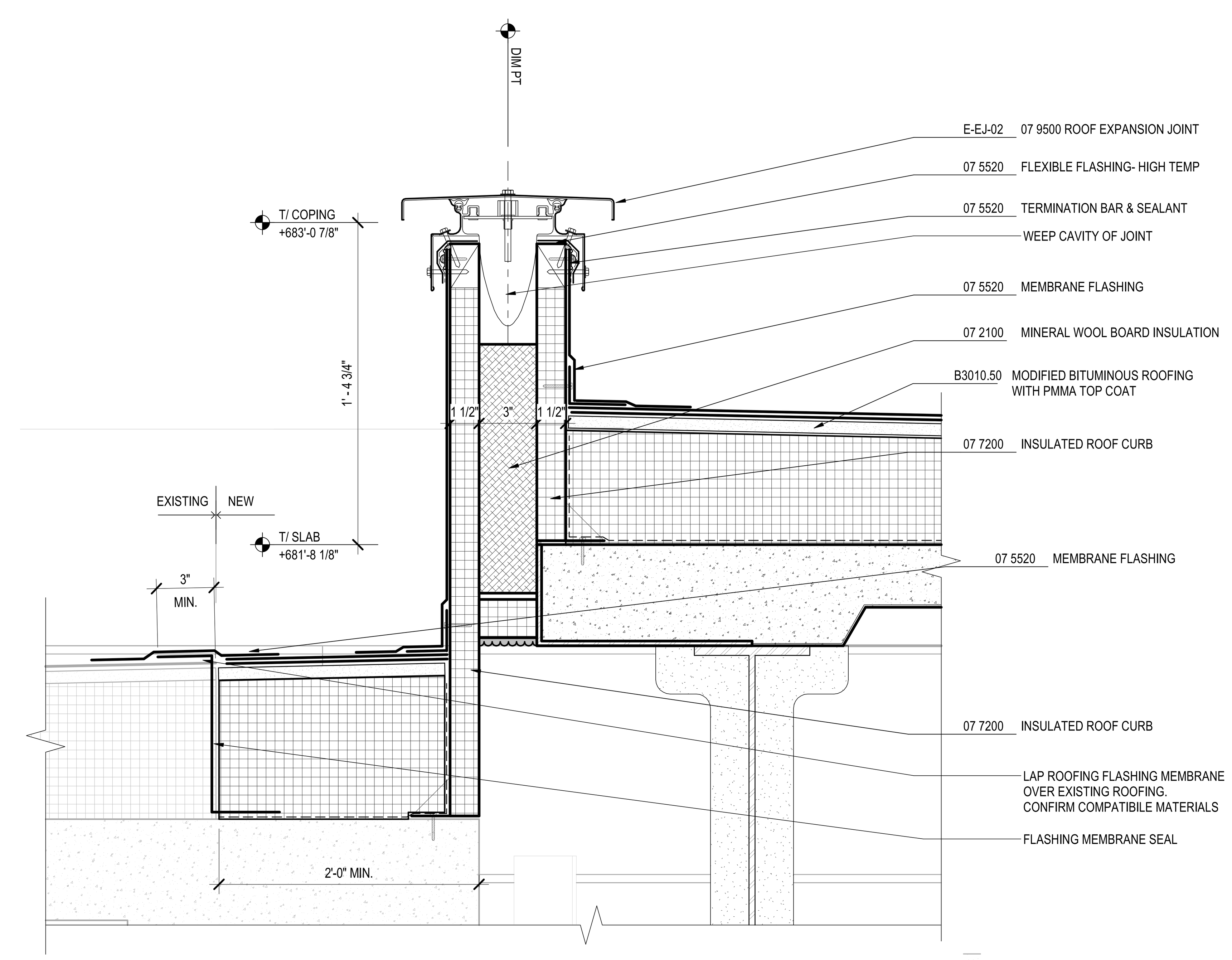
3C SECTION @ ROOF DRAIN
6" = 1'-0"



1C SECTION @ ROOF PENETRATION
3" = 1'-0"



5A SECTION @ EXPANSION JOINT
3" = 1'-0"



1A SECTION @ EXPANSION JOINT
3" = 1'-0"

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CITY OF CHICAGO
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ISSUANCE: 60% DESIGN
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PHASE: DD
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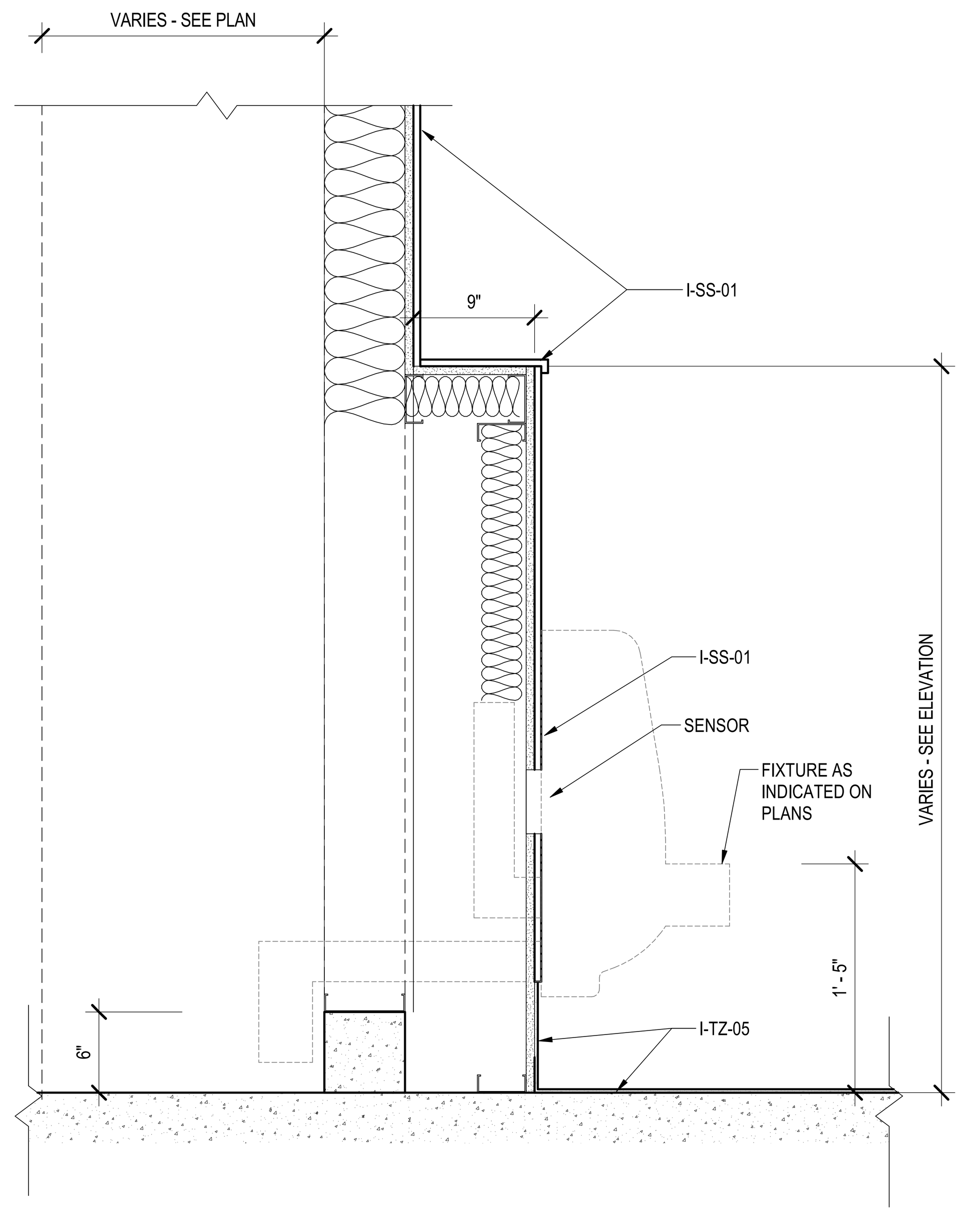
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

KEYPLAN

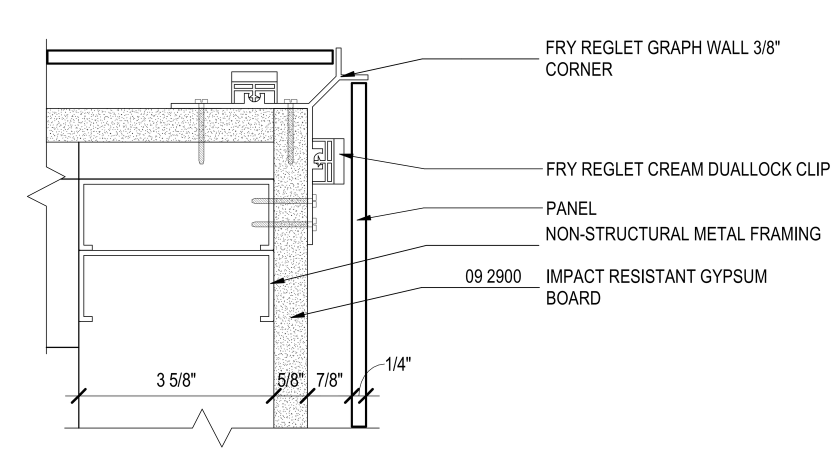
EXTERIOR SECTION DETAILS

DRAWN BY: DL
CHECKED BY: DL
SHEET NUMBER: A7.2.105
VOLUME:

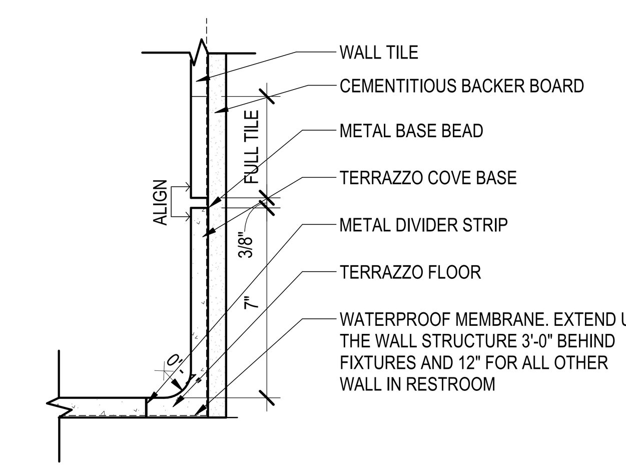
3/24/2023 9:19:18 AM



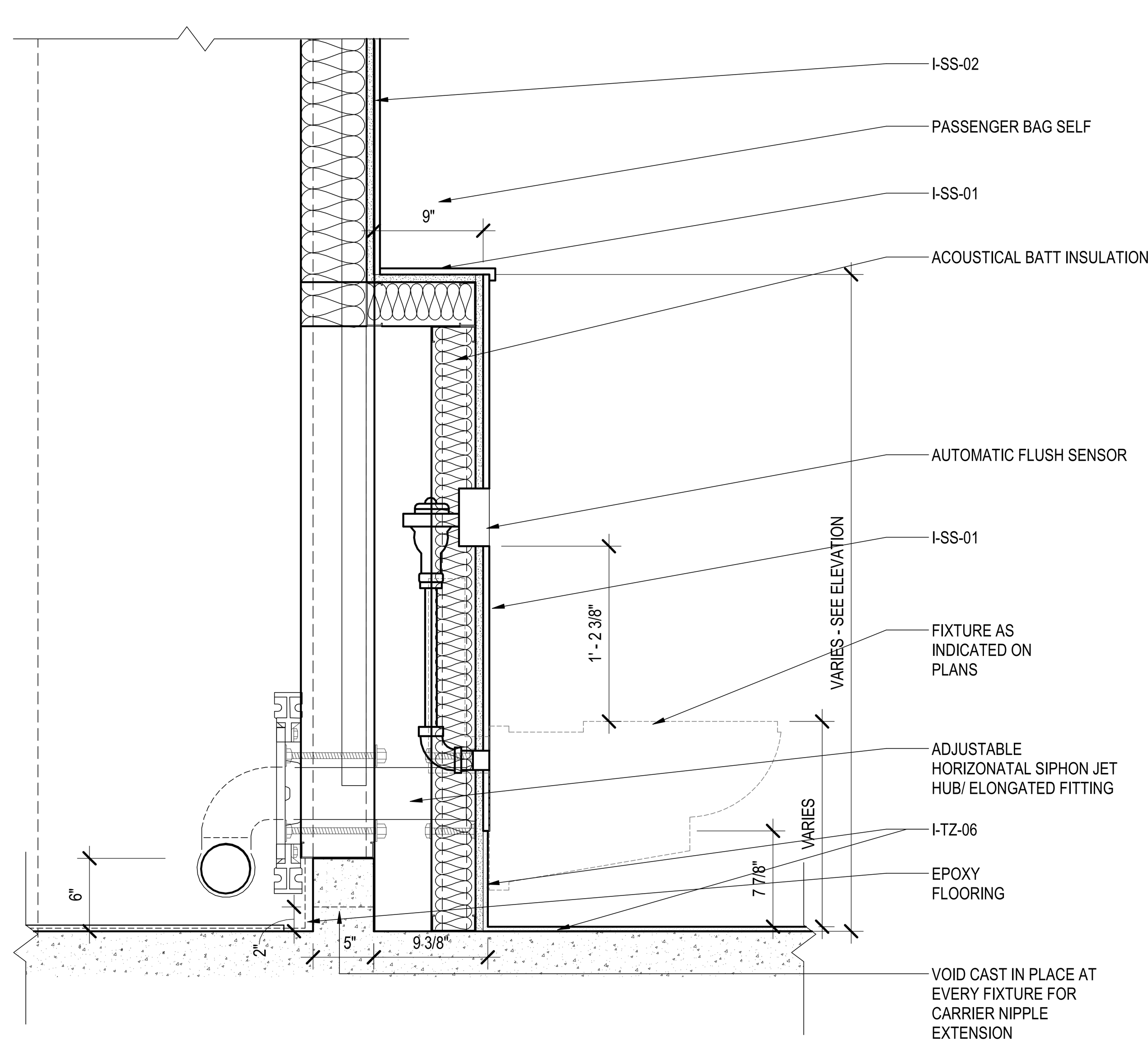
3B SECTION - TYPICAL URINAL CHASE
1 1/2" = 1'-0"



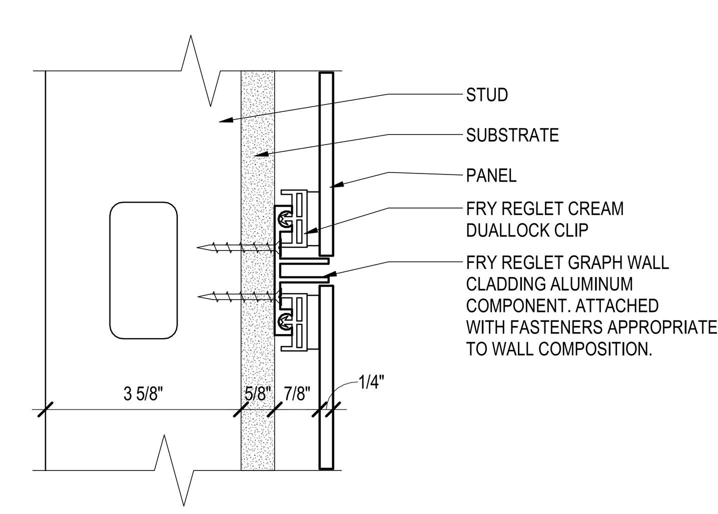
2B PLAN DETAIL - GLAZED CORNER
6" = 1'-0"



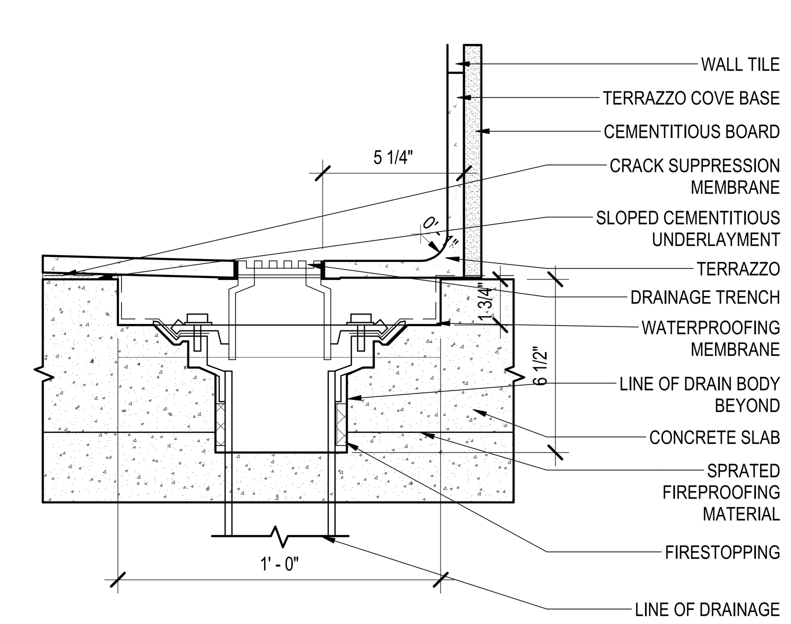
1B SECTION DETAIL - WALL TILE TO BASE
3" = 1'-0"



3A SECTION - TYPICAL WC CHASE
1 1/2" = 1'-0"



2A PLAN DETAIL - GLAZED BUTT JOINT
6" = 1'-0"



1A SECTION DETAIL- DRAIN AT WALL
3" = 1'-0"

3/22/2023 6:25:29 PM

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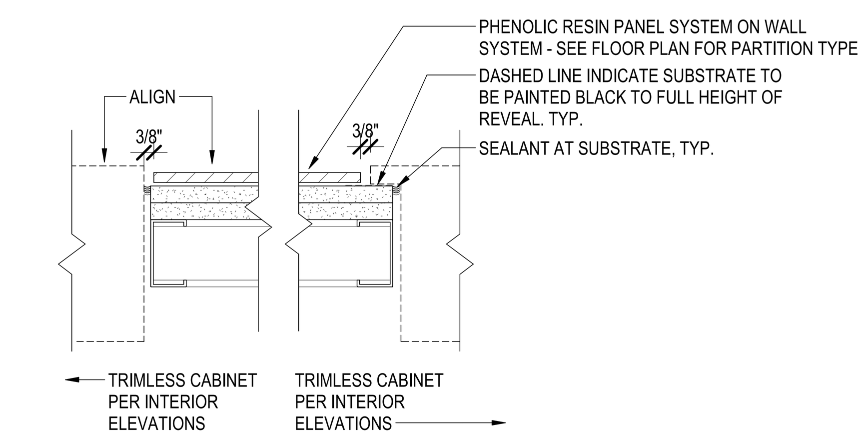
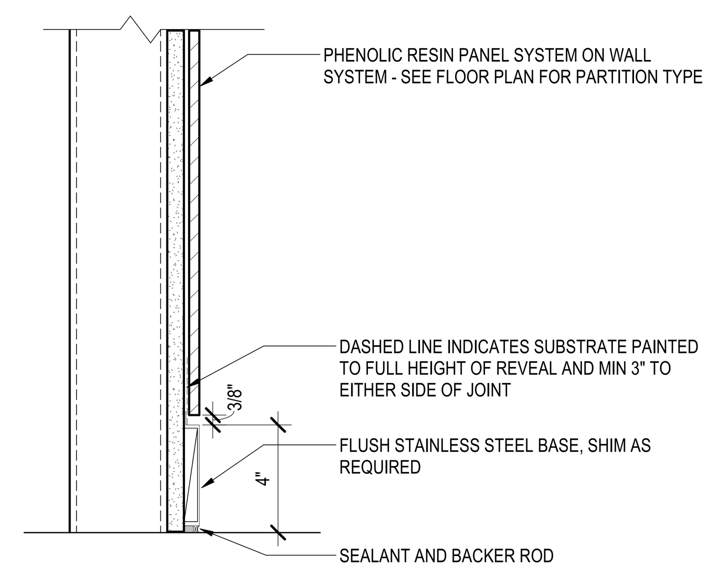
C.O.C.A.002.01

INTERIOR DETAILS

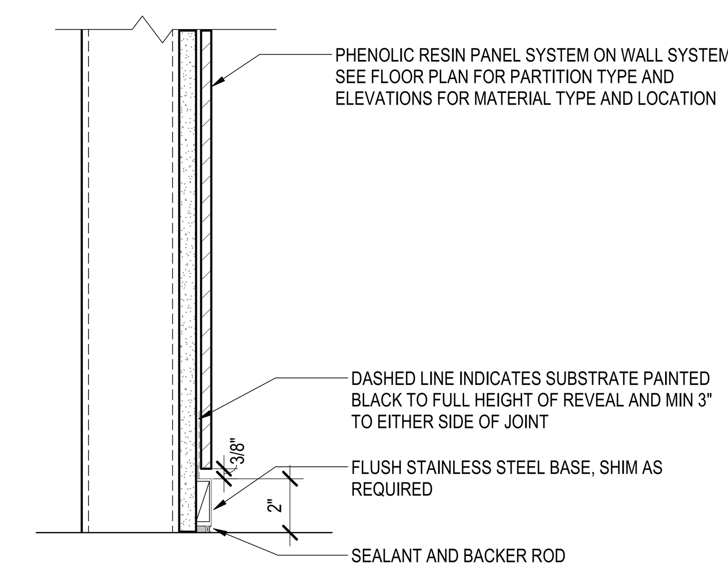
DRAWN BY: EW/LA CHECKED BY: LA
SHEET NUMBER VOLUME: 1
A7.3.001



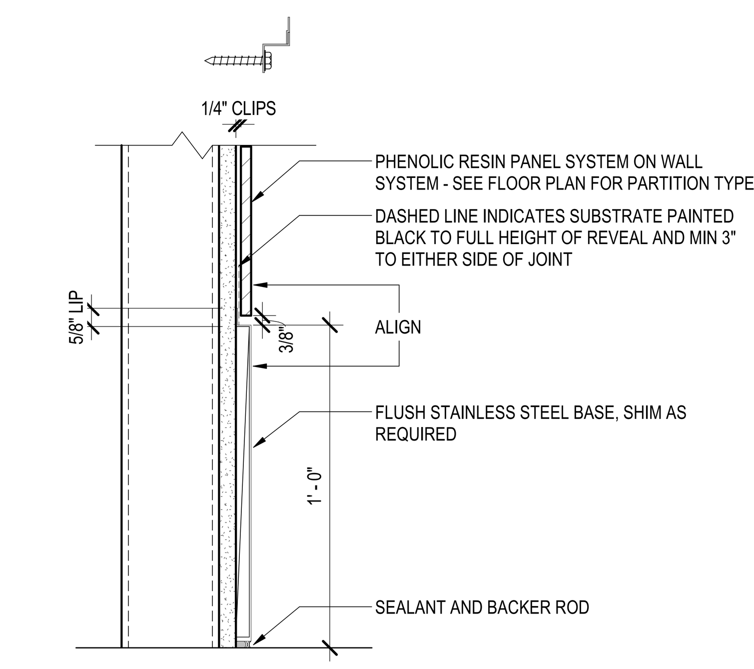
1E RECESSED CABINET @ PHENOLIC PANEL
3" = 1'-0"



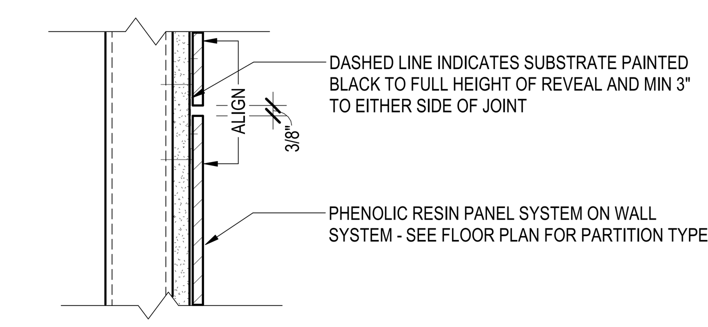
3D TYP. PHENOLIC TO 4" SS BASE
3" = 1'-0"



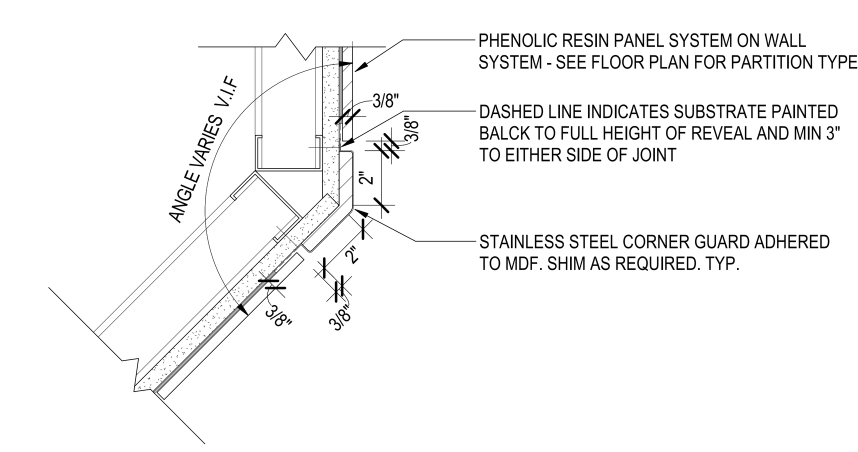
2D TYP. PHENOLIC TO 2" SS BASE
3" = 1'-0"



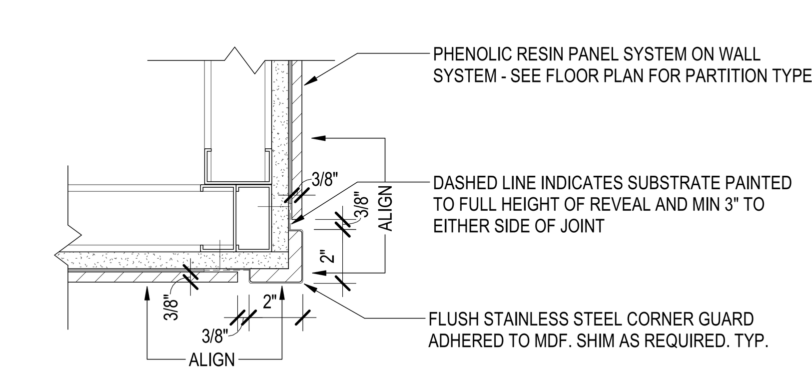
1D TYP. PHENOLIC TO 12" SS BASE
3" = 1'-0"



1C TYP. PHENOLIC TO PHENOLIC HORIZONTAL REVEAL
3" = 1'-0"



1B TYP. PHENOLIC ANGLED CORNER GUARD
3" = 1'-0"



1A TYP. PHENOLIC 90 DEGREE OUTSIDE CORNER GUARD
3" = 1'-0"

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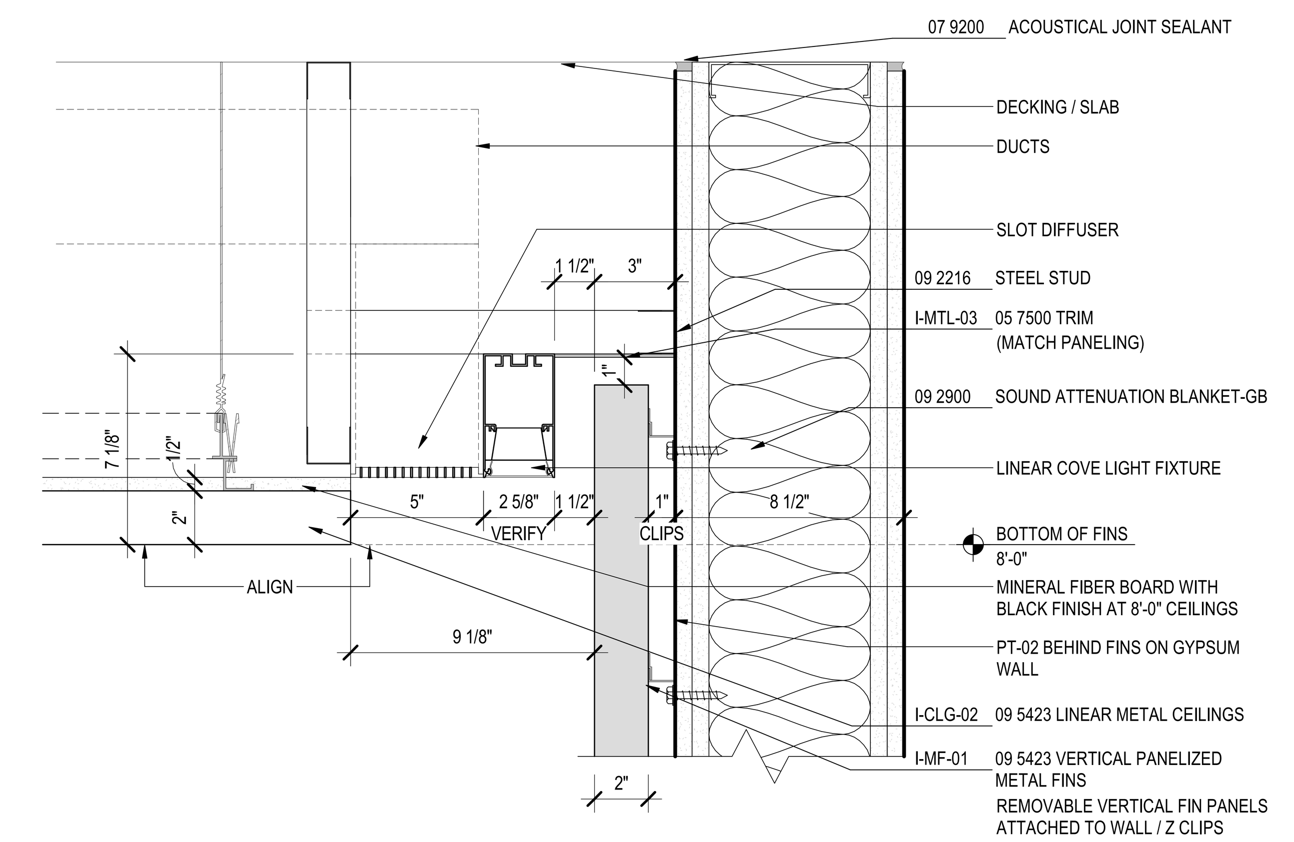
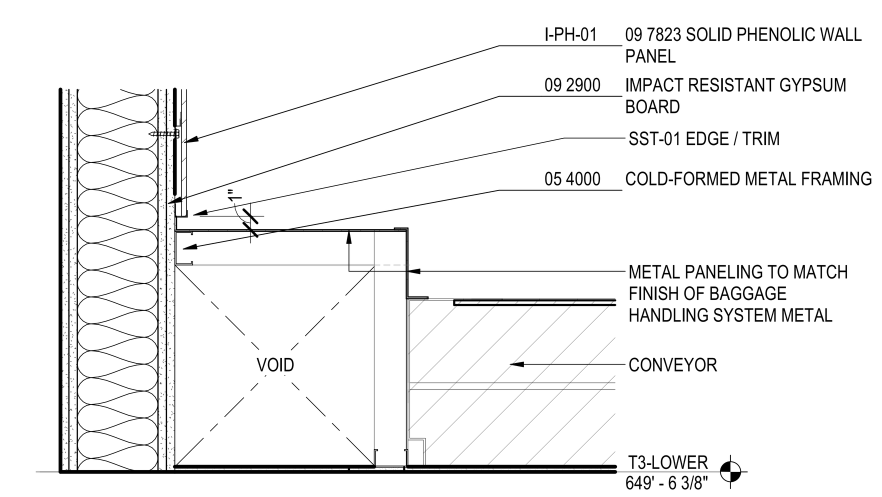
INTERIOR DETAILS - WALL PANEL SYSTEMS

DRAWN BY: GN
CHECKED BY: LA
SHEET NUMBER: **A7.3.200**
VOLUME: 1

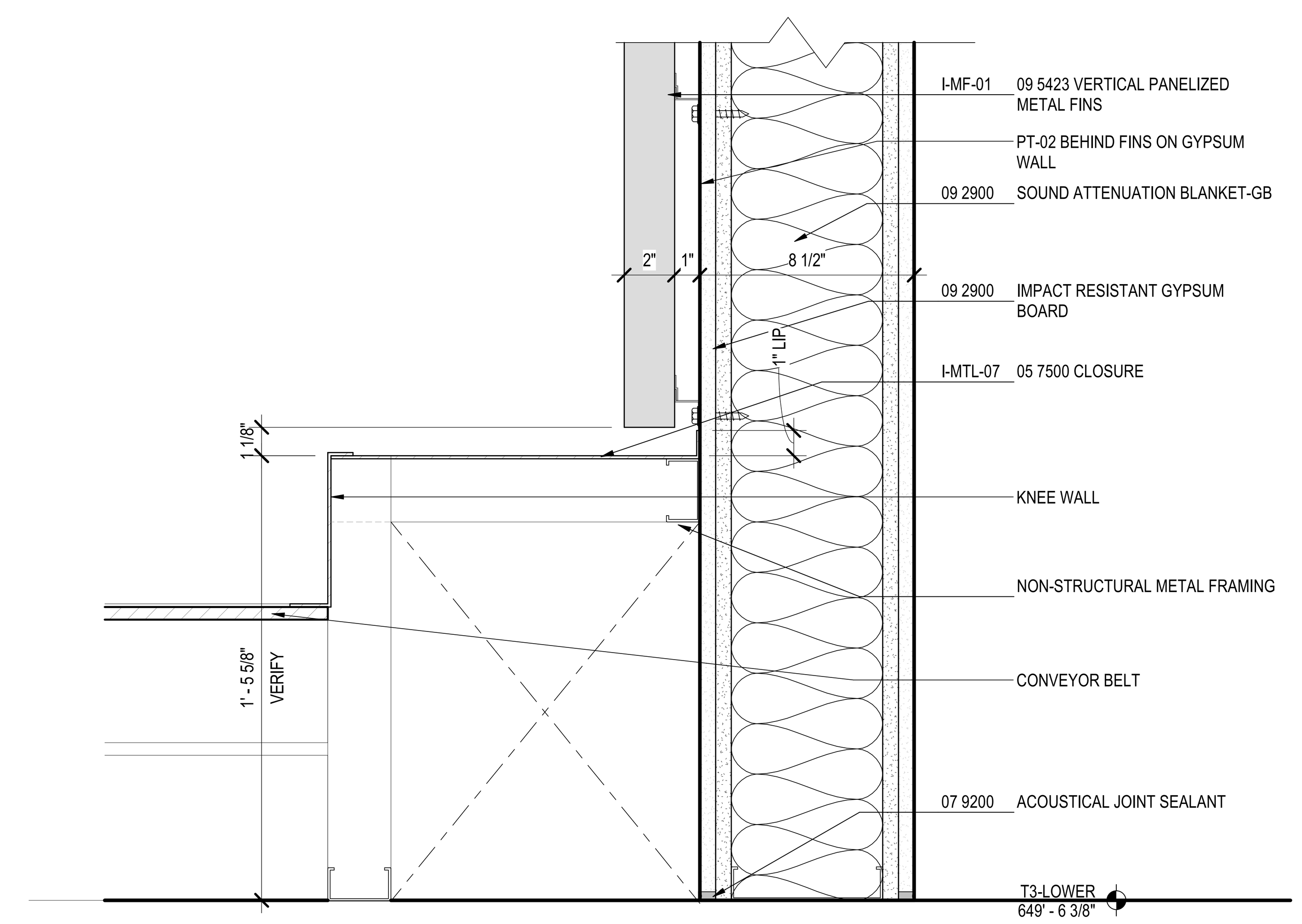
3/22/2023 6:25:59 PM



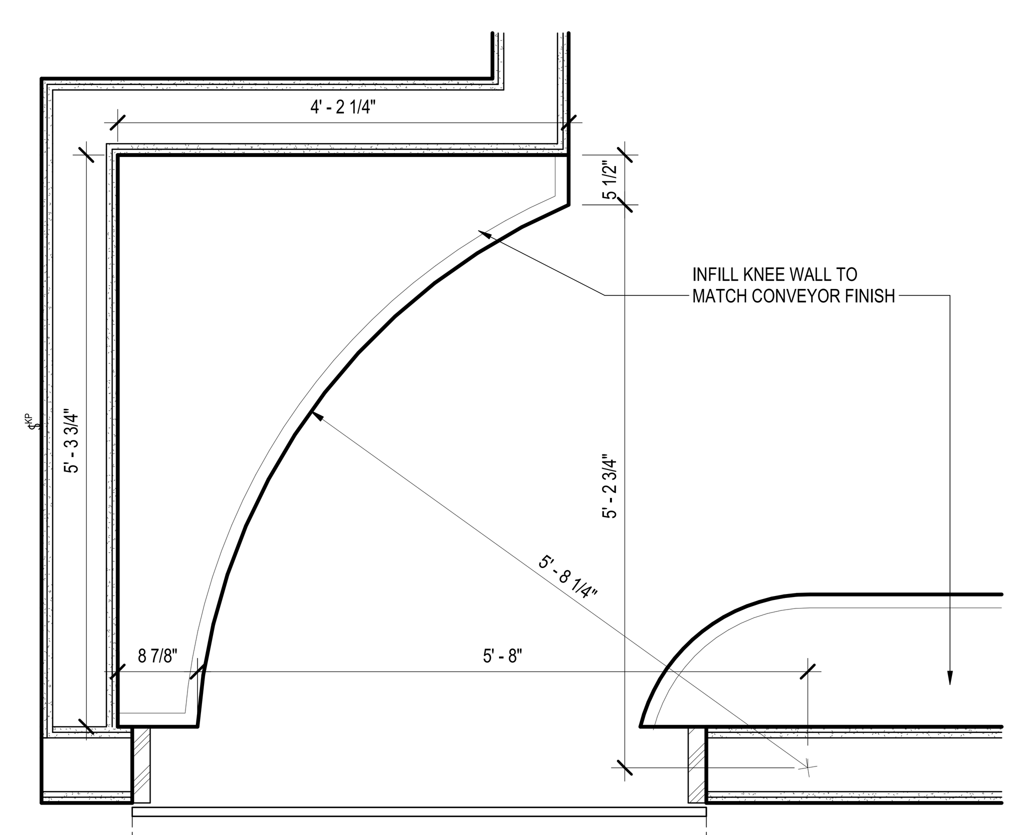
1E SECTION - I-CLG-02 COVE LIGHT
3" = 1'-0"



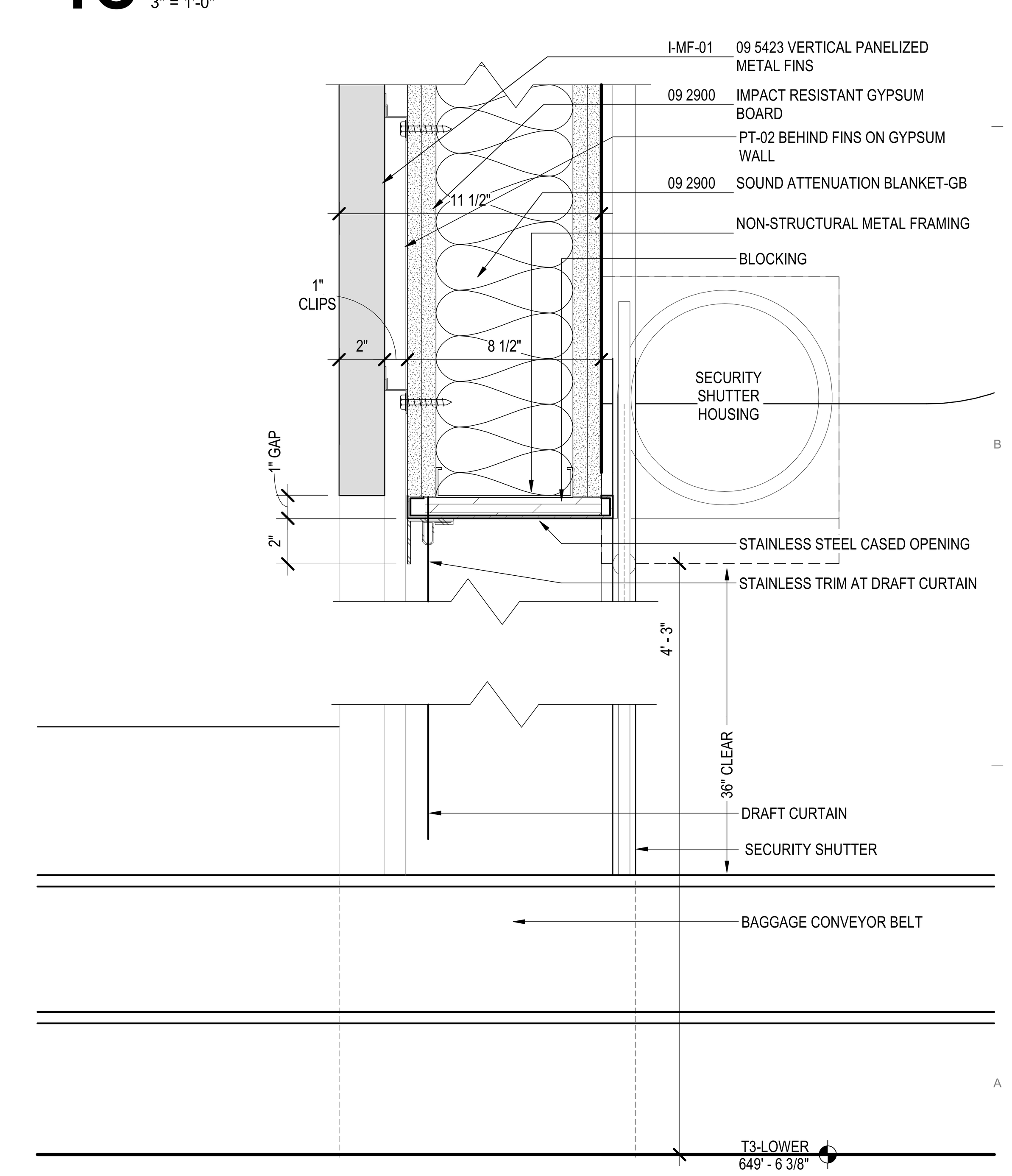
3D SECTION DETAIL - INFILL KNEE WALL AT WEST BAG CLAIM
1 1/2" = 1'-0"



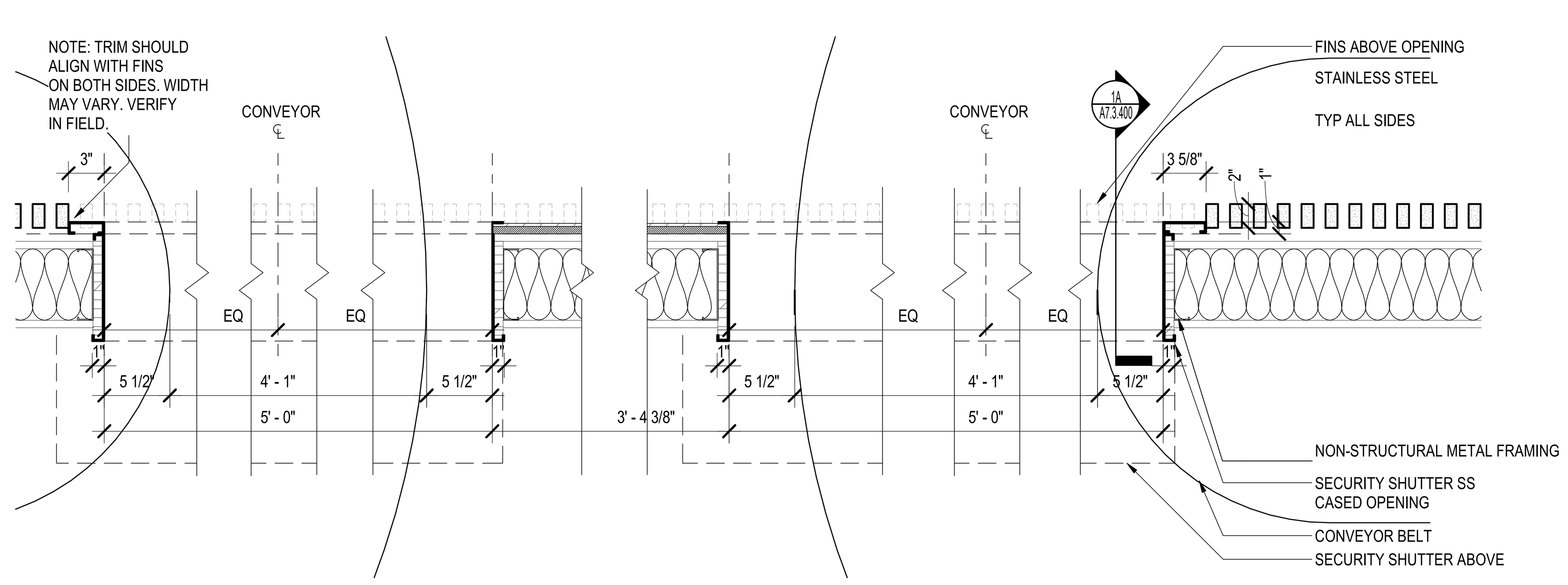
1C SECTION DETAIL - KNEE WALL / FINS AT CONVEYOR
3" = 1'-0"



3C PLAN DETAIL - CONVEYOR INFILL KNEE WALL
1" = 1'-0"



1A SECTION DETAIL - CONVEYOR SECURITY DOOR
3" = 1'-0"



3E PLAN DETAIL - CONVEYOR SECURITY DOOR
1 1/2" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

INTERIOR DETAILS - SPECIALTY

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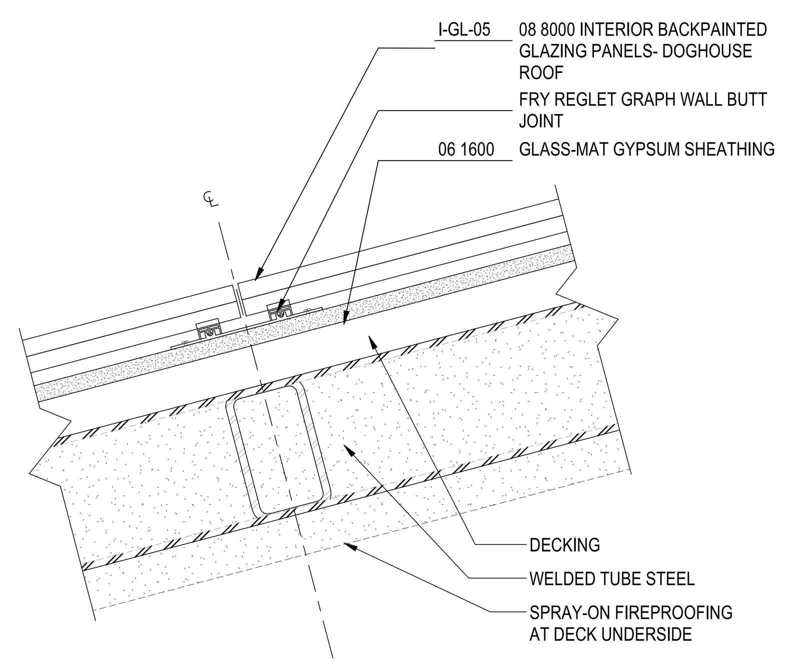
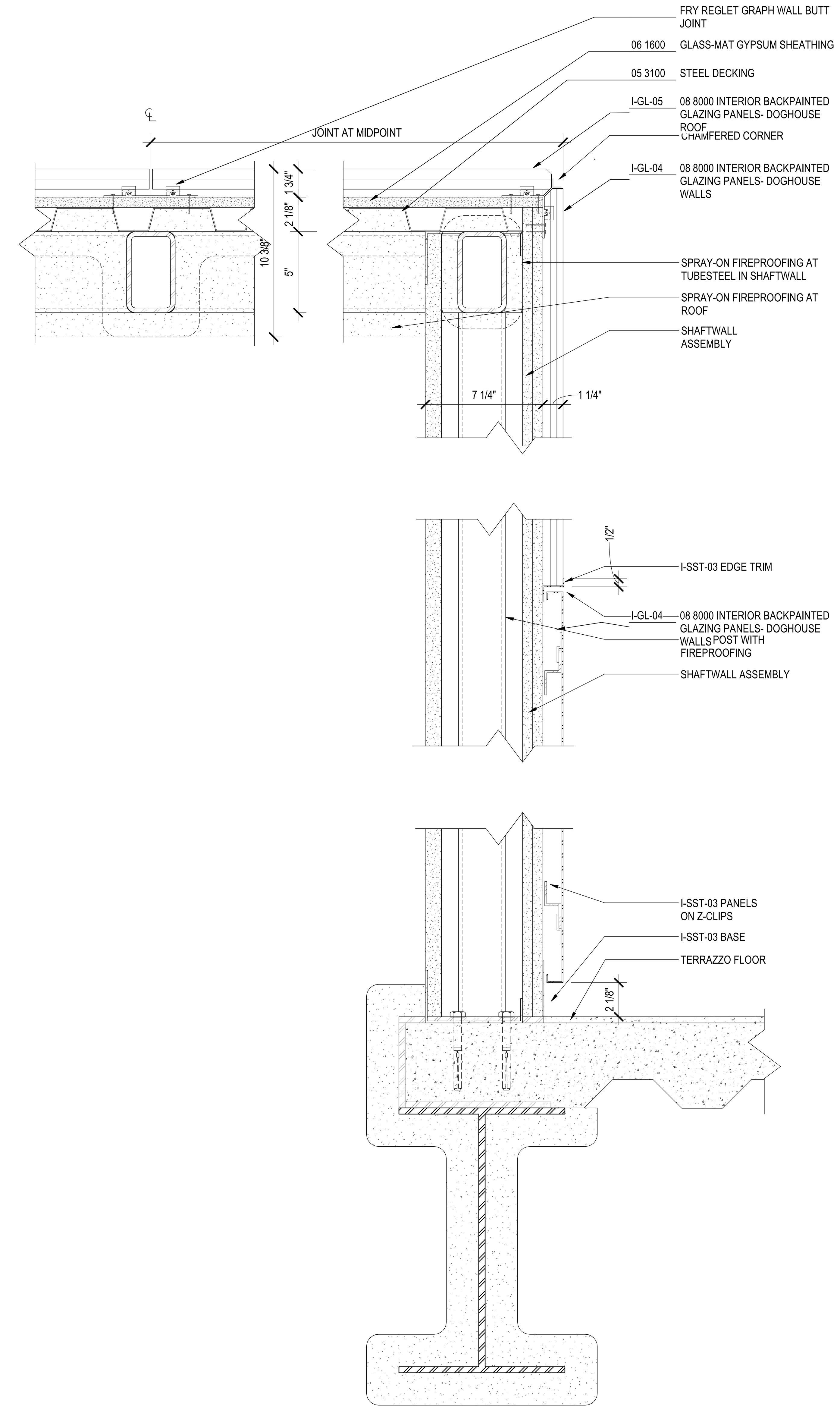
CHECKED BY: JW
SHEET NUMBER
VOLUME: 1
A7.3.400

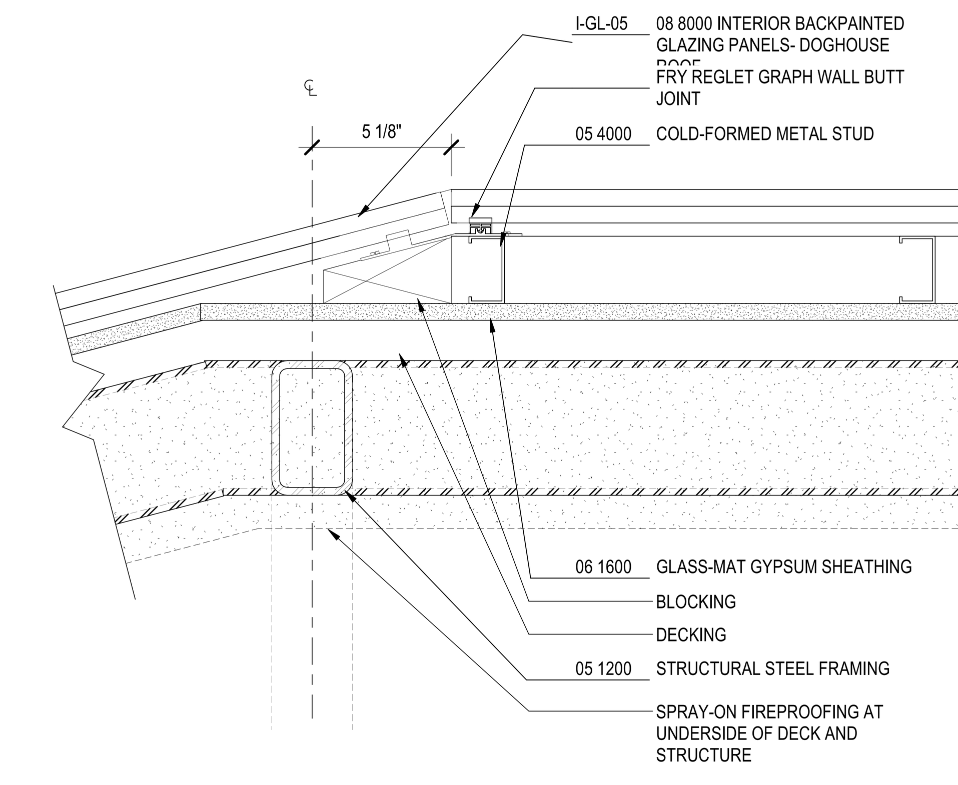
3/22/2023 6:22:00 PM



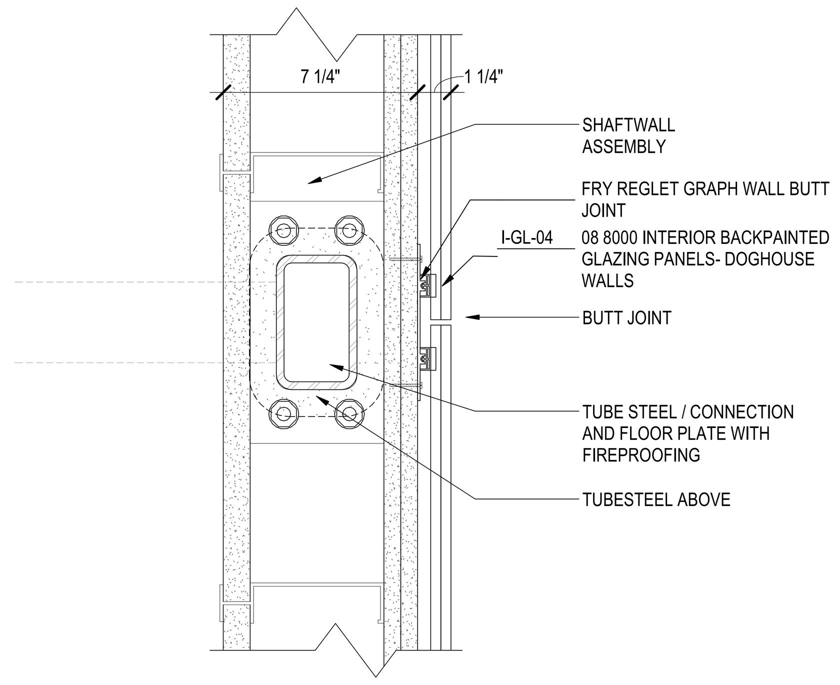
2D SECTION - BHS HOUSING ROOF JOIN
3" = 1'-0"



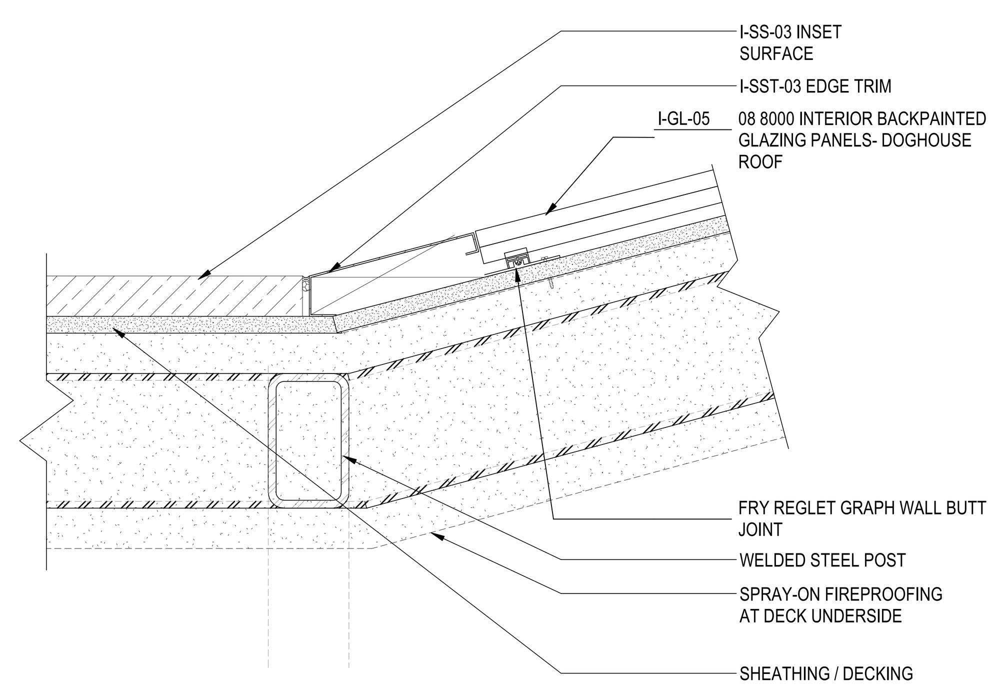
6D SECTION DETAIL - BHS HOUSING WALL / ROOF
3" = 1'-0"



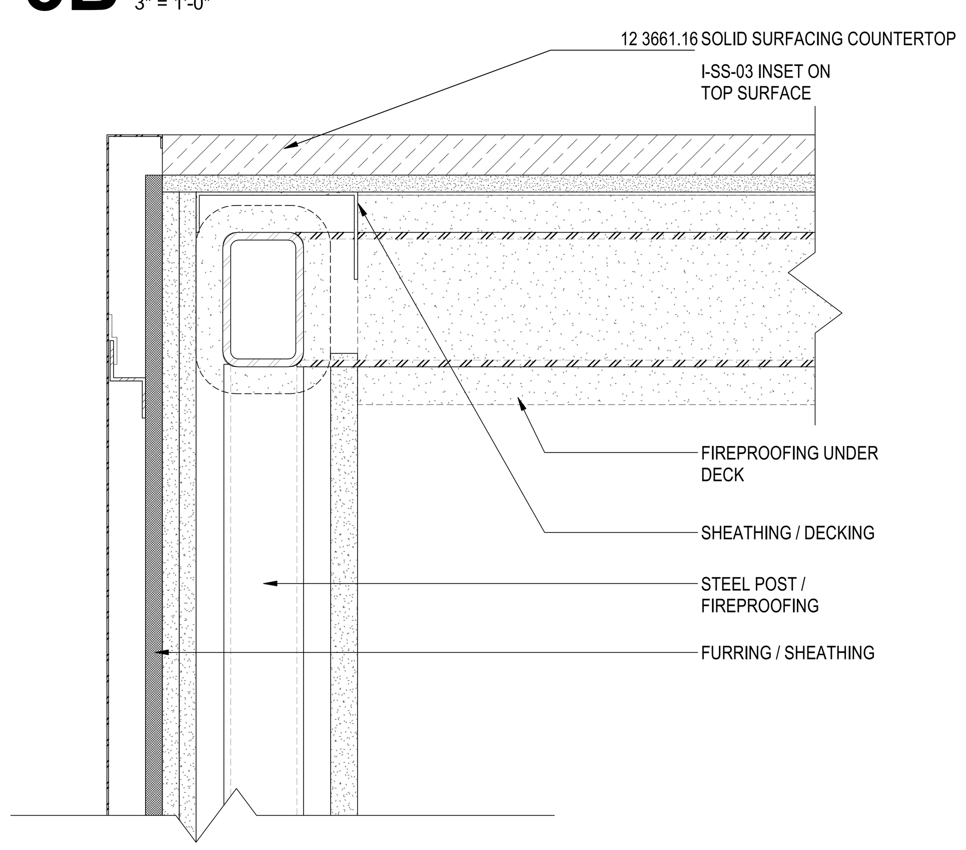
1D SECTION - BHS HOUSING UPPER BEND
3" = 1'-0"

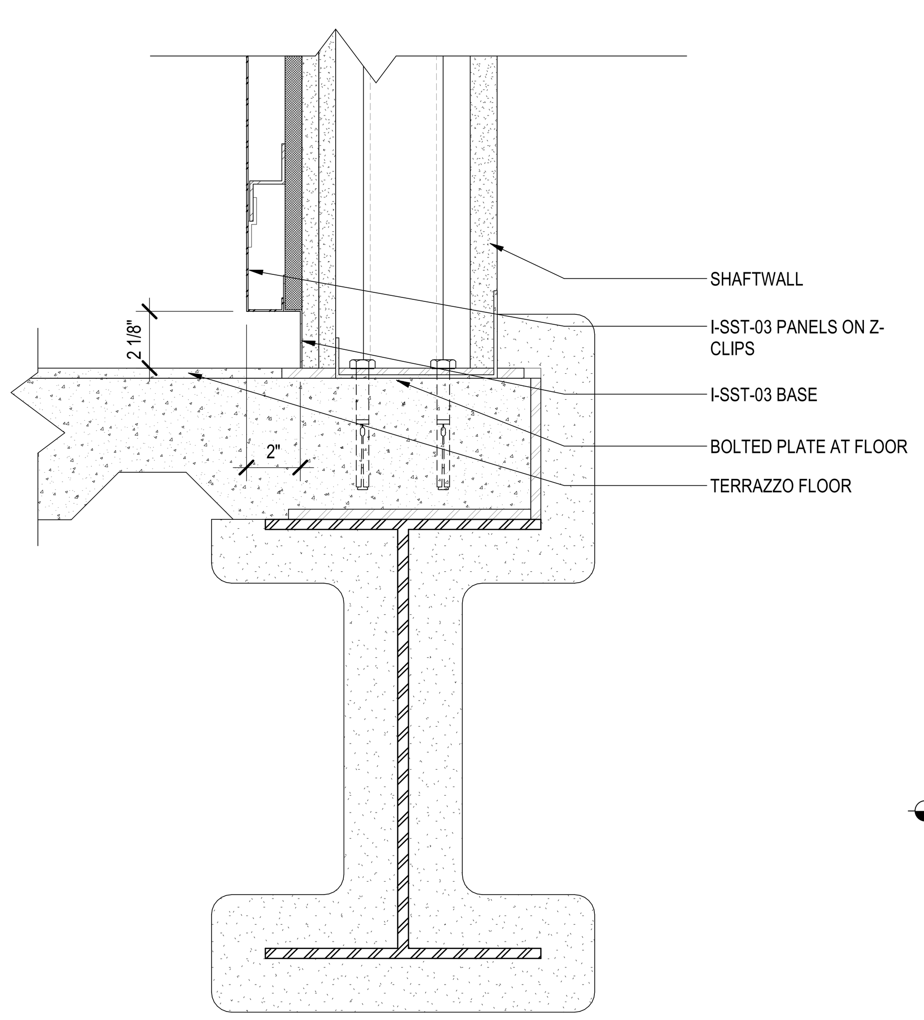


3B PLAN DETAIL - BHS HOUSING WALL
3" = 1'-0"

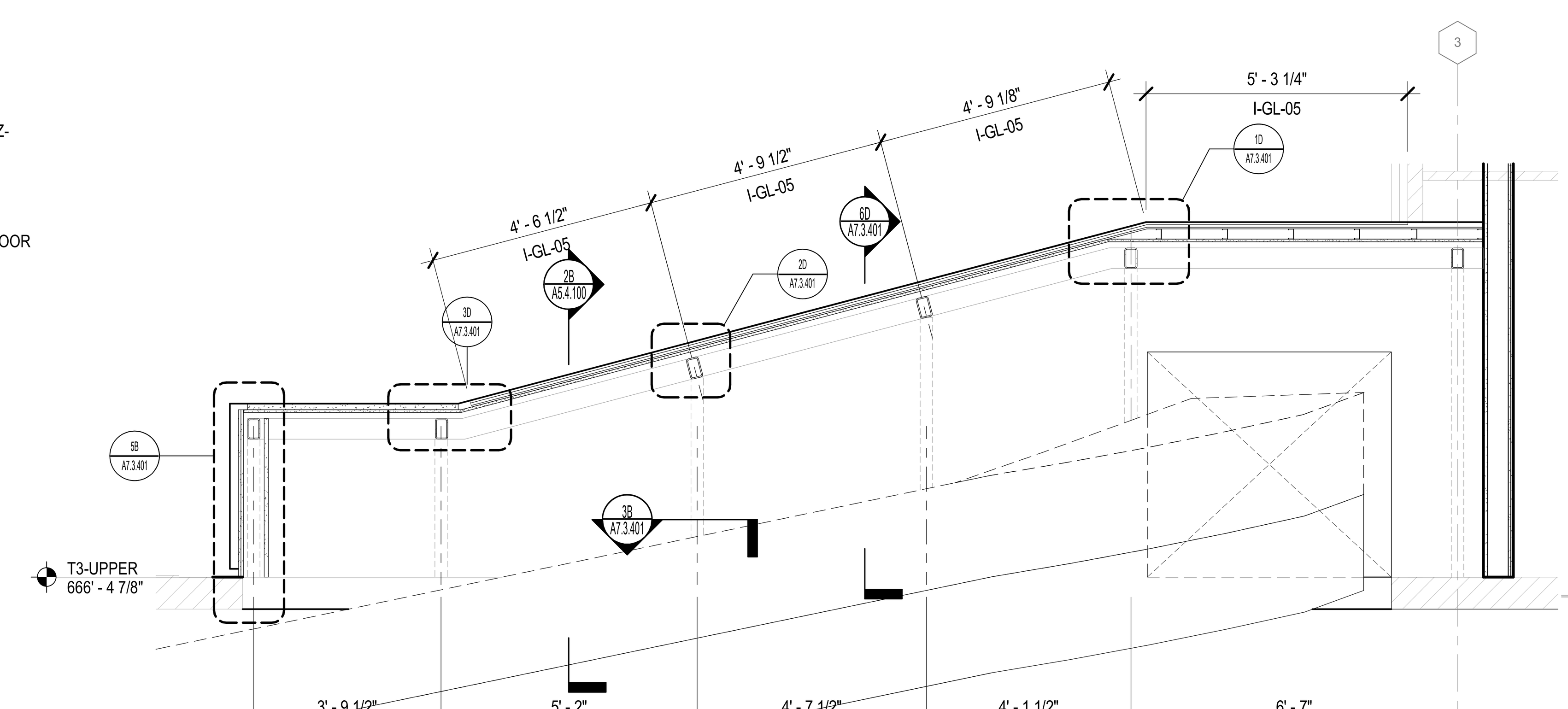


3D SECTION - BHS HOUSING LOWER BEND
3" = 1'-0"

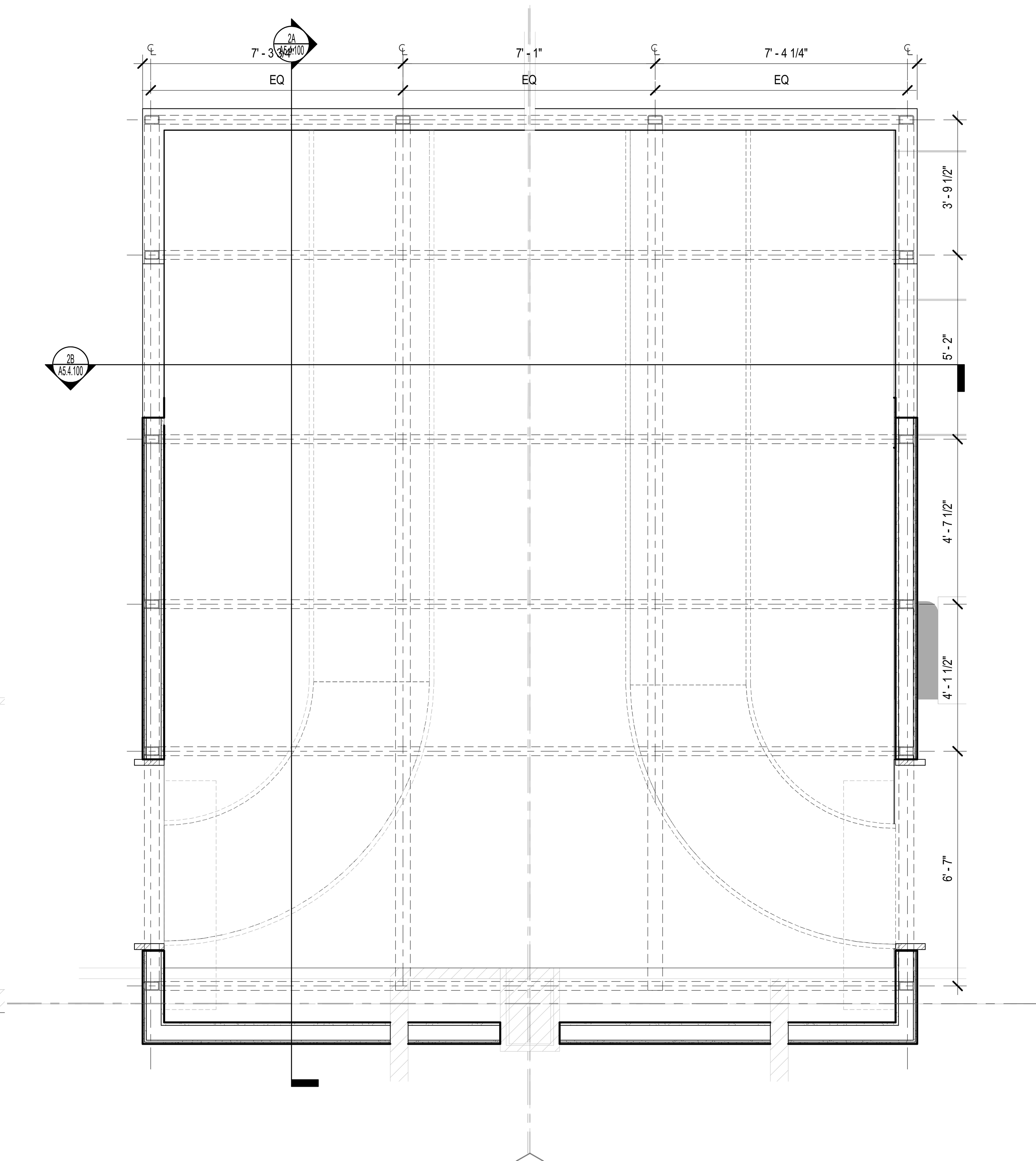




5B SECTION - BHS HOUSING FRONT
3" = 1'-0"



4A ENLARGED SECTION - BHS HOUSING
1/2" = 1'-0"



1A ENLARGED PLAN - BHS HOUSING
1/2" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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STAMPING CONSULTANT

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REVISION

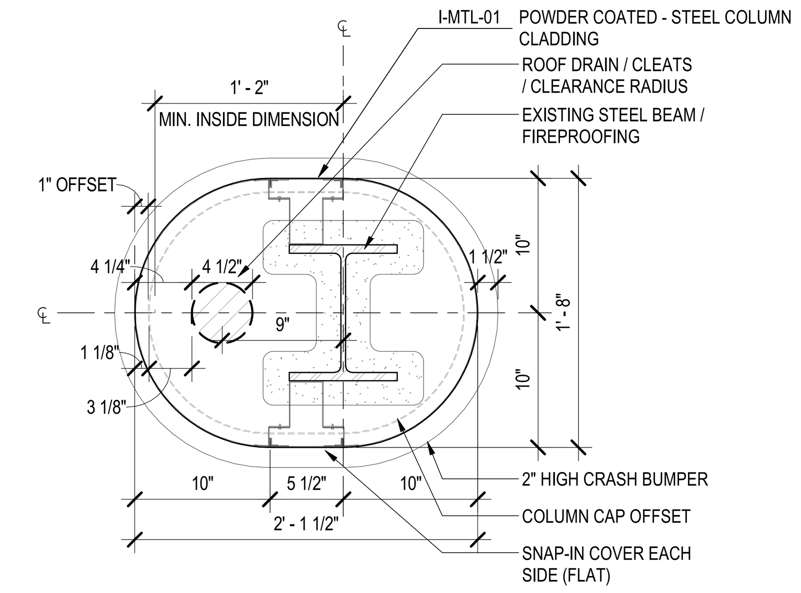
NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

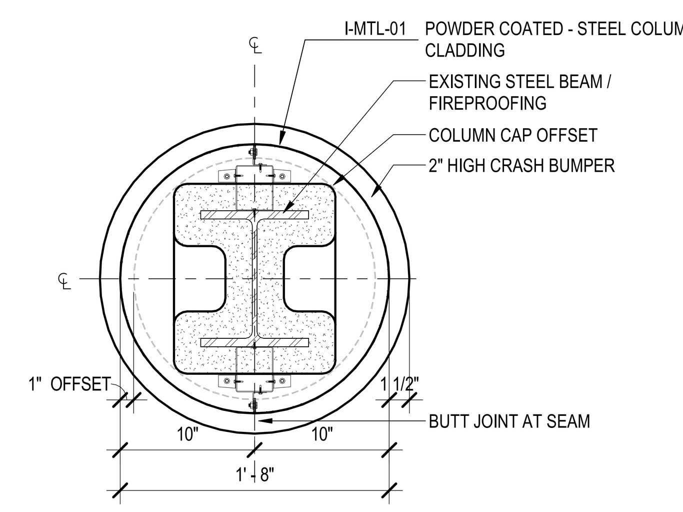
INTERIOR DETAILS - SPECIALTY

DRAWN BY: AR
CHECKED BY: Checker
SHEET NUMBER: A7.3.401
VOLUME:

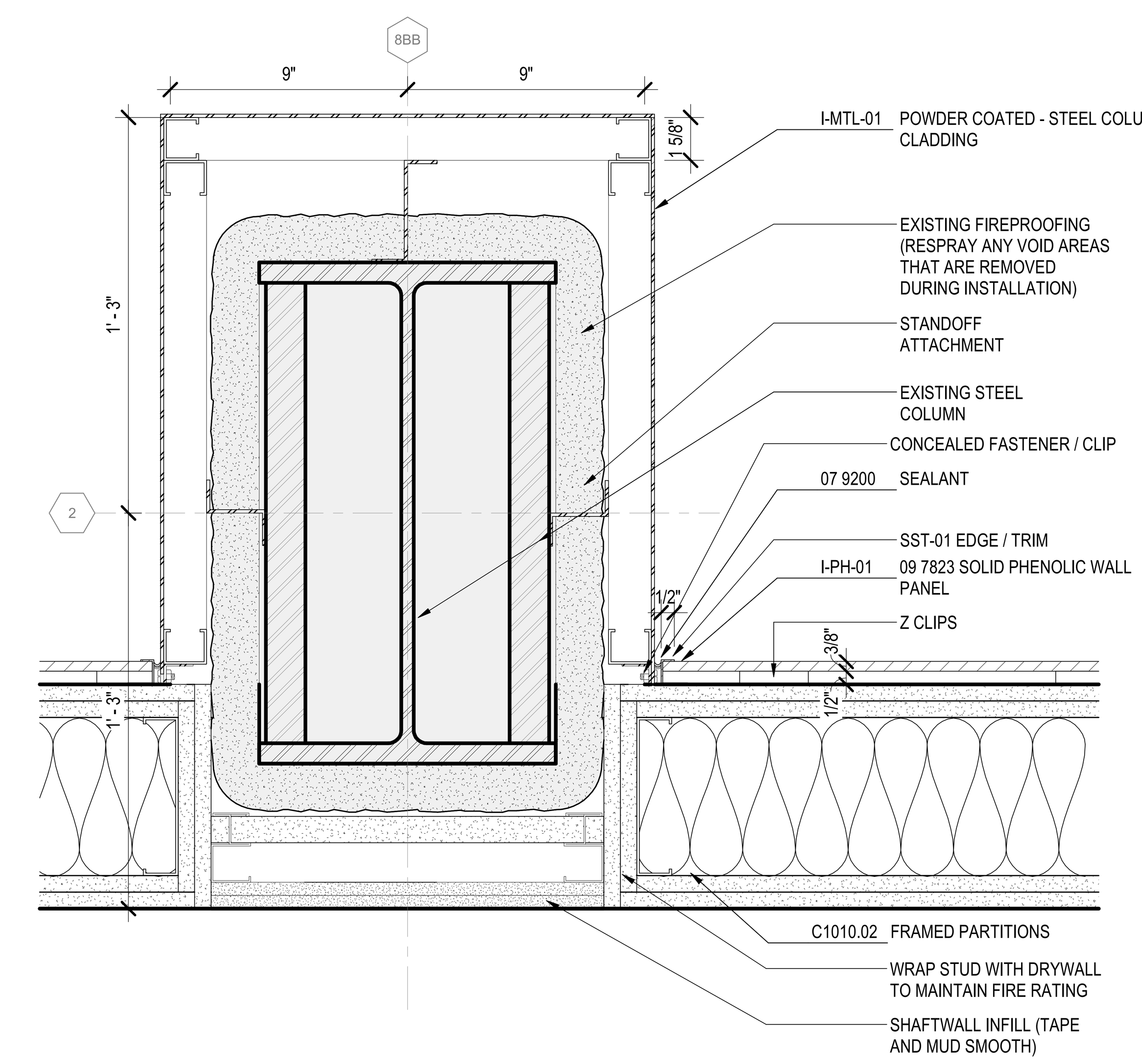
3/22/2023 6:22:43 PM



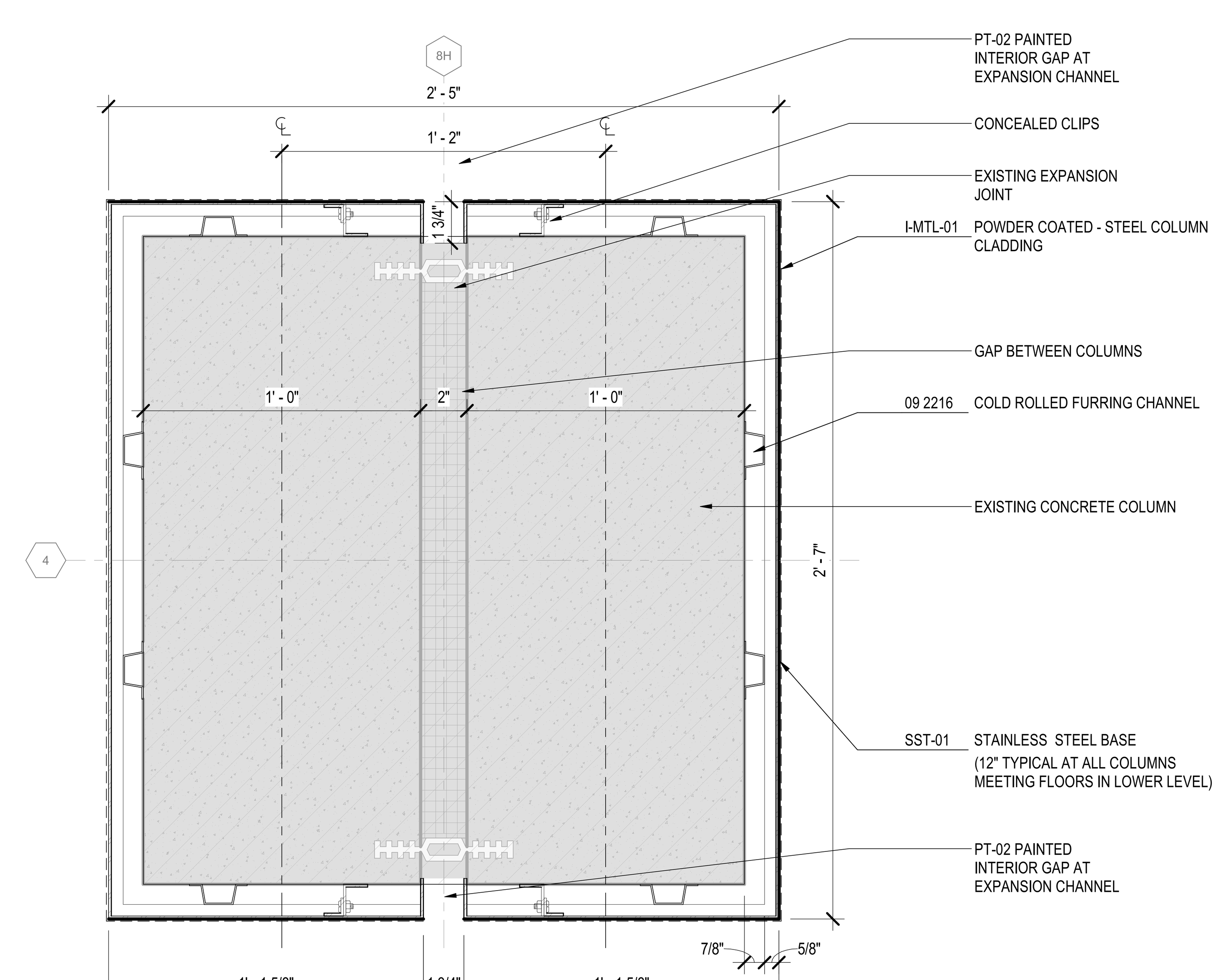
3D PLAN DETAIL - HOLDROOM ELONGATED COLUMN COVER
1 1/2" = 1'-0"



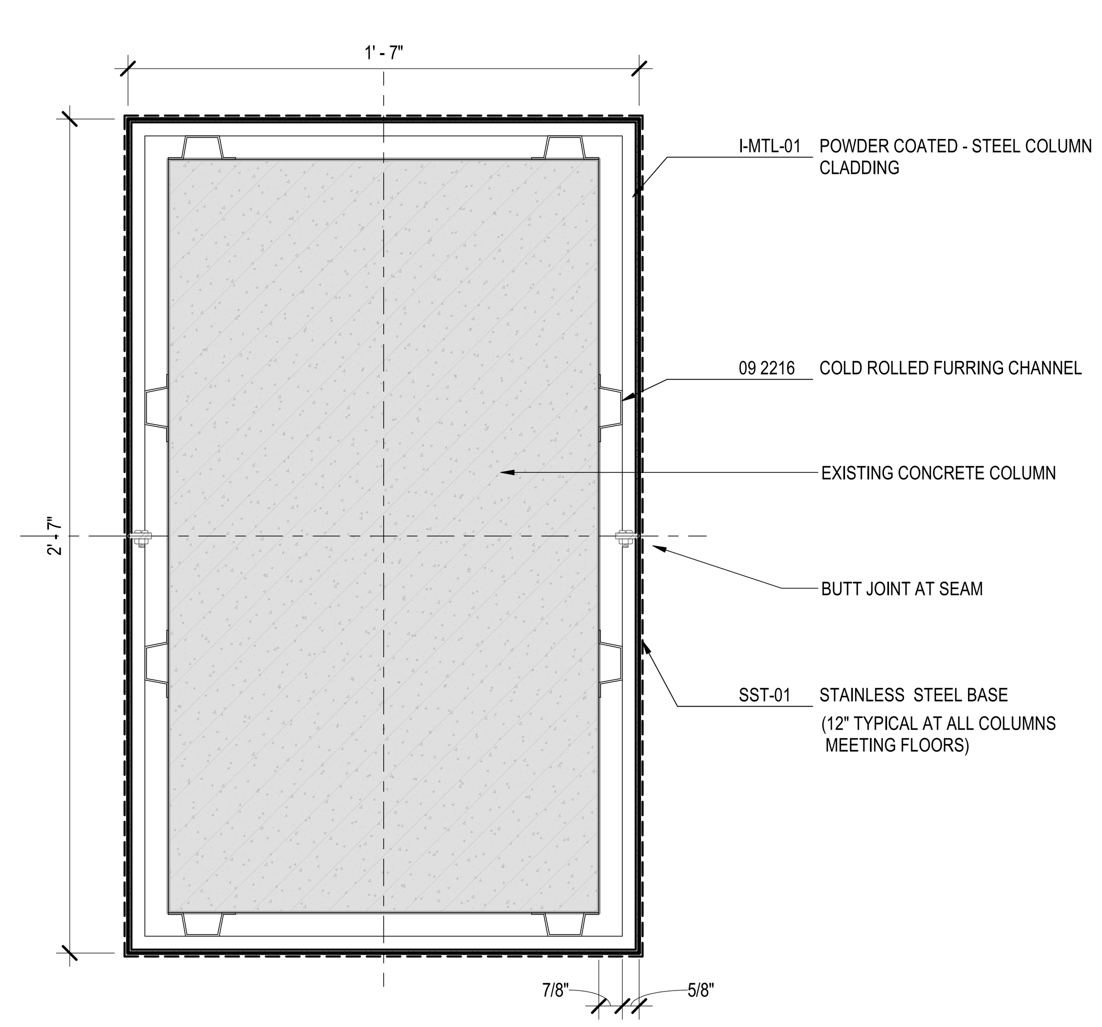
1E PLAN DETAIL - HOLDROOM COLUMN COVER
1 1/2" = 1'-0"



1D PLAN DETAIL - LOWER LEVEL COLUMN AT BAG ROOM
3" = 1'-0"



4A PLAN DETAIL - DOUBLE COLUMN WITH EXPANSION JT
3" = 1'-0"



1A PLAN DETAIL - LOWER LEVEL COLUMNS
3" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
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60% DESIGN	03/24/2023
PHASE	REVISION
DD	

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

INTERIOR DETAILS - COLUMN COVERS

DRAWN BY: AR CHECKED BY: JW
SHEET NUMBER VOLUME: 1
A7.3.500

3/22/2023 6:23:24 PM

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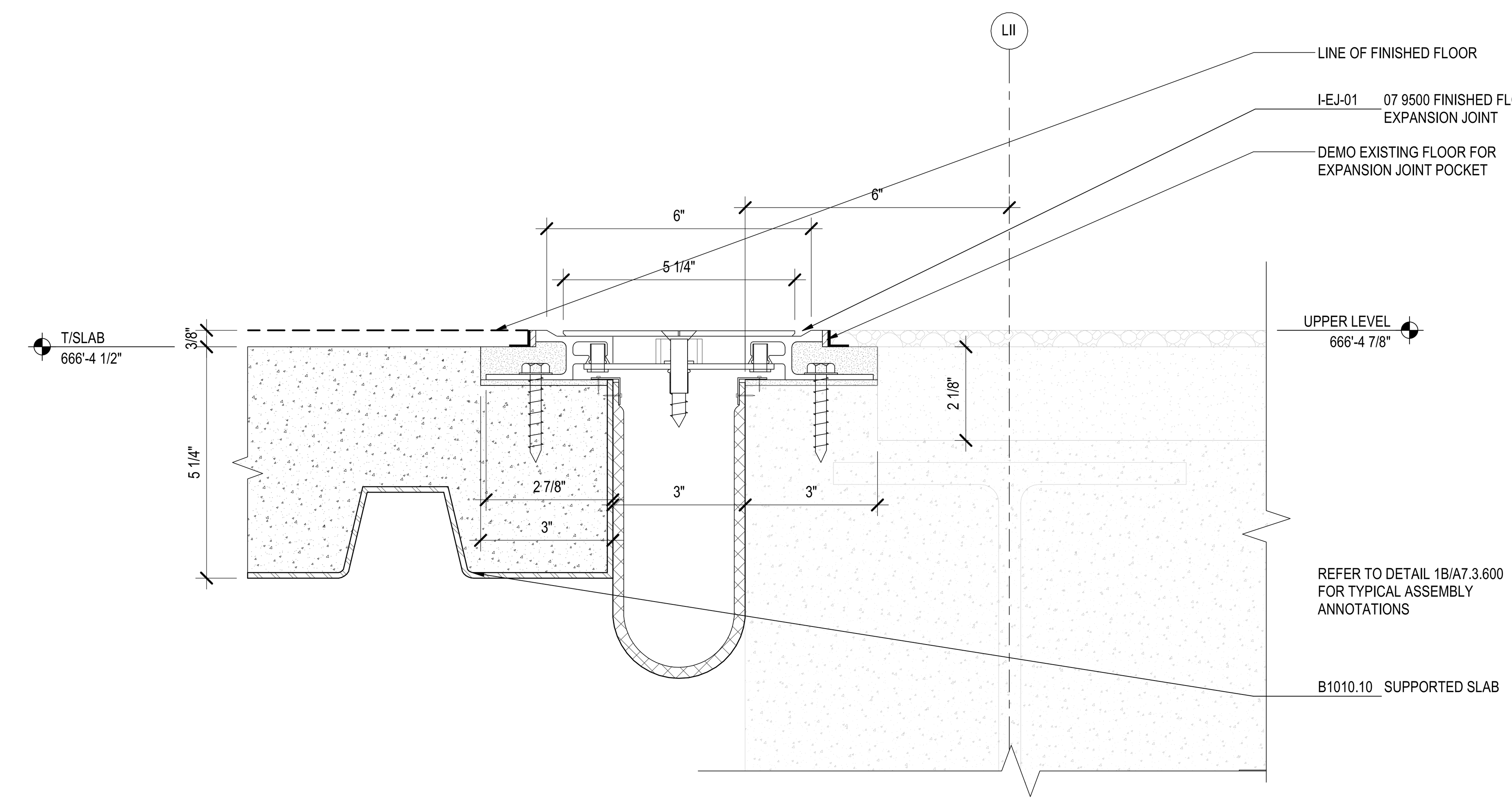
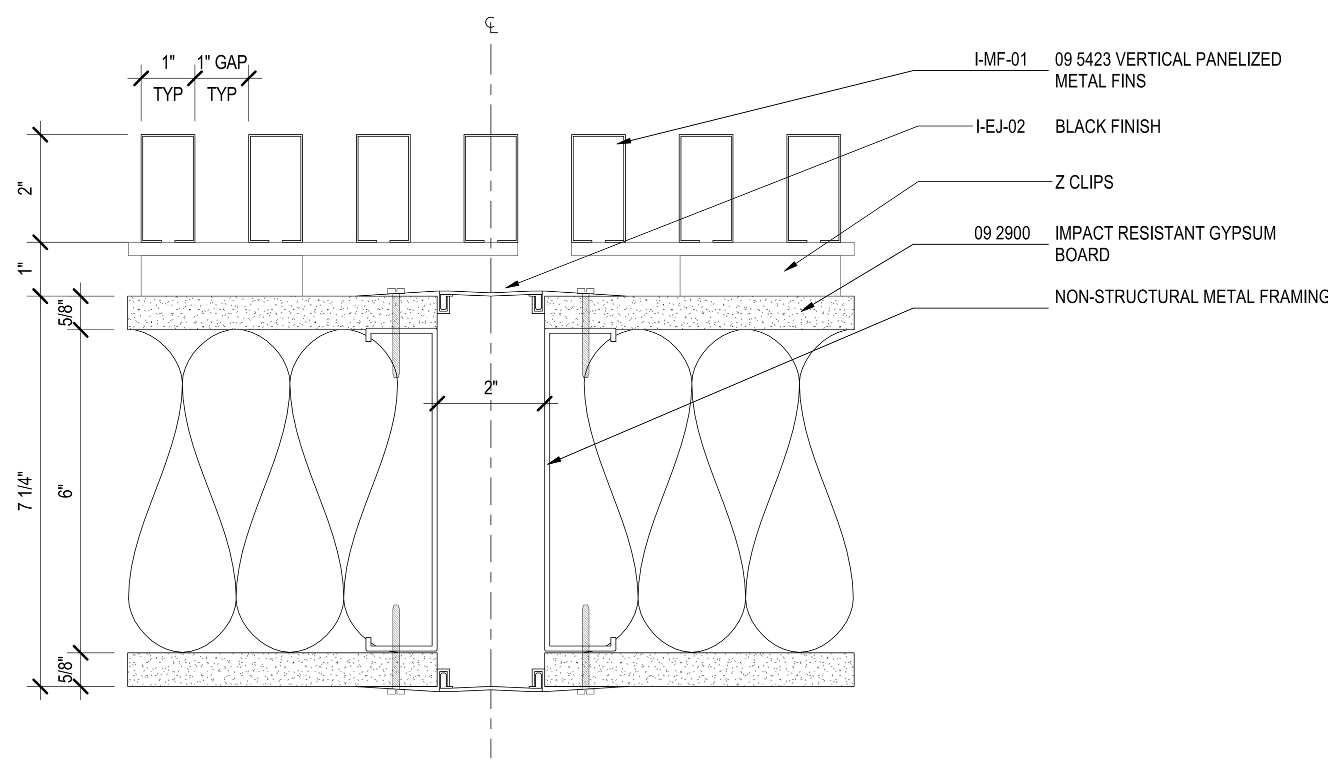
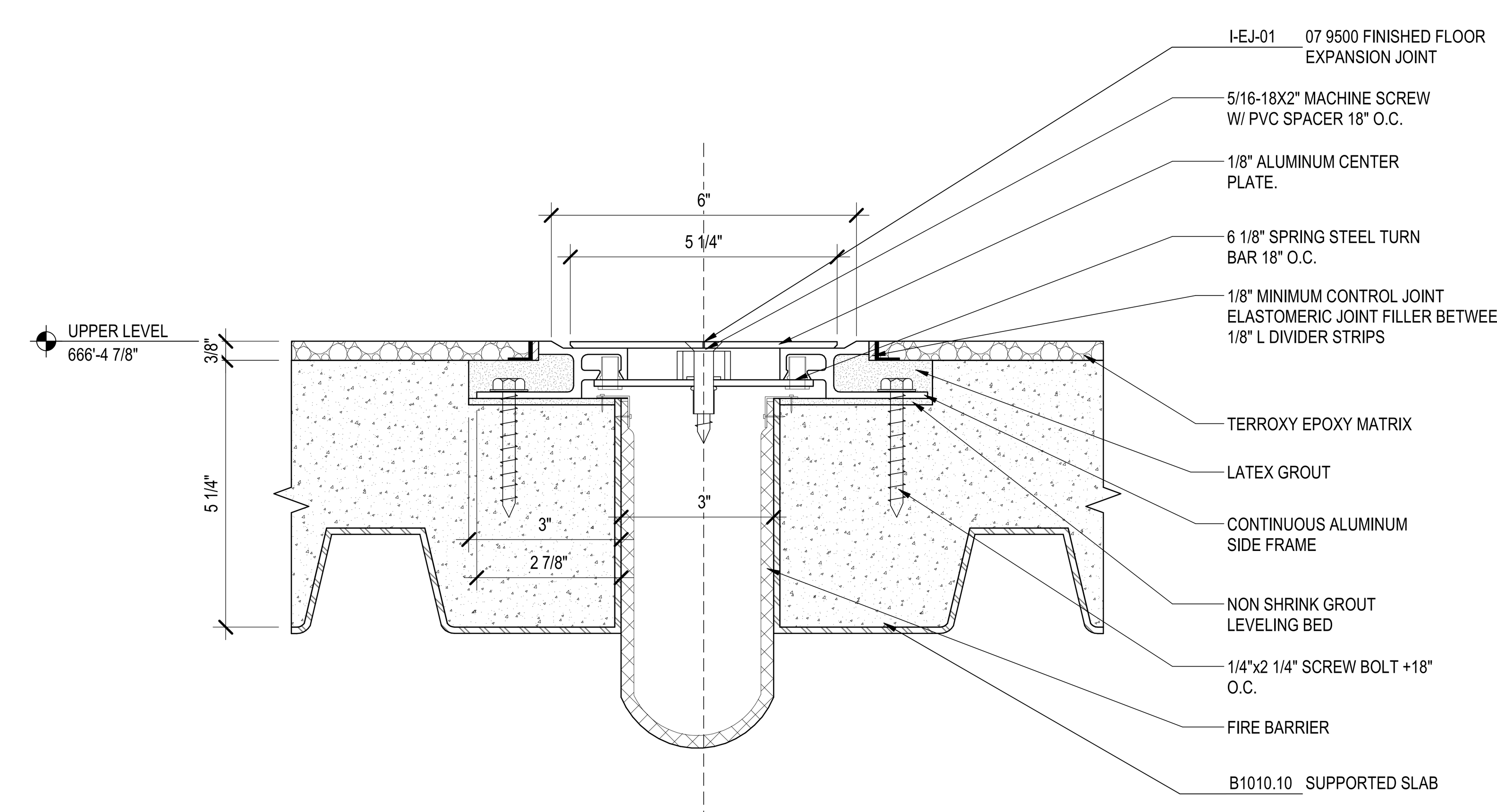
NOT FOR CONSTRUCTION



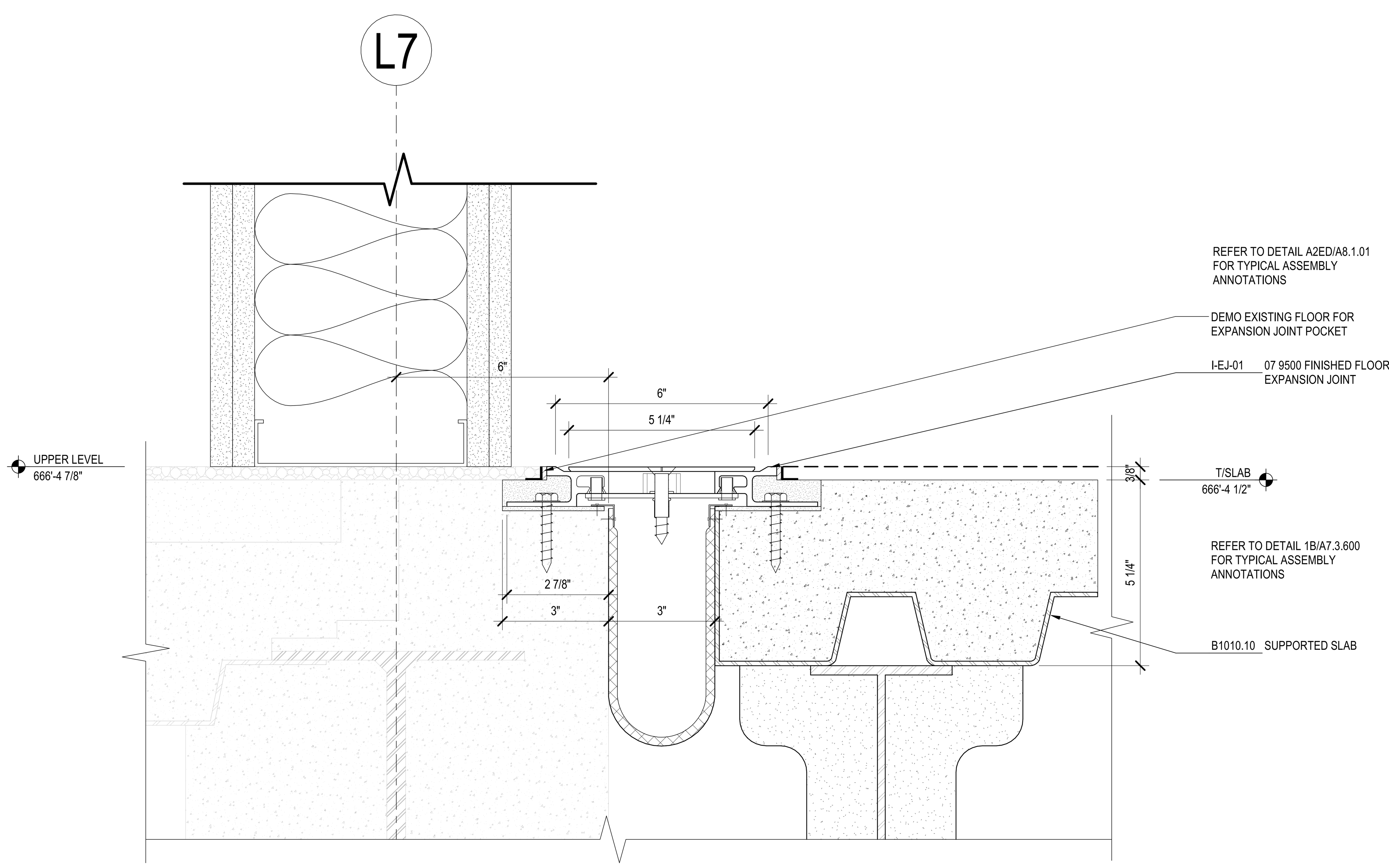
1C EXPANSION JOINT 3" - FLOOR TO FLOOR @ GRID LII
6" = 1'-0"



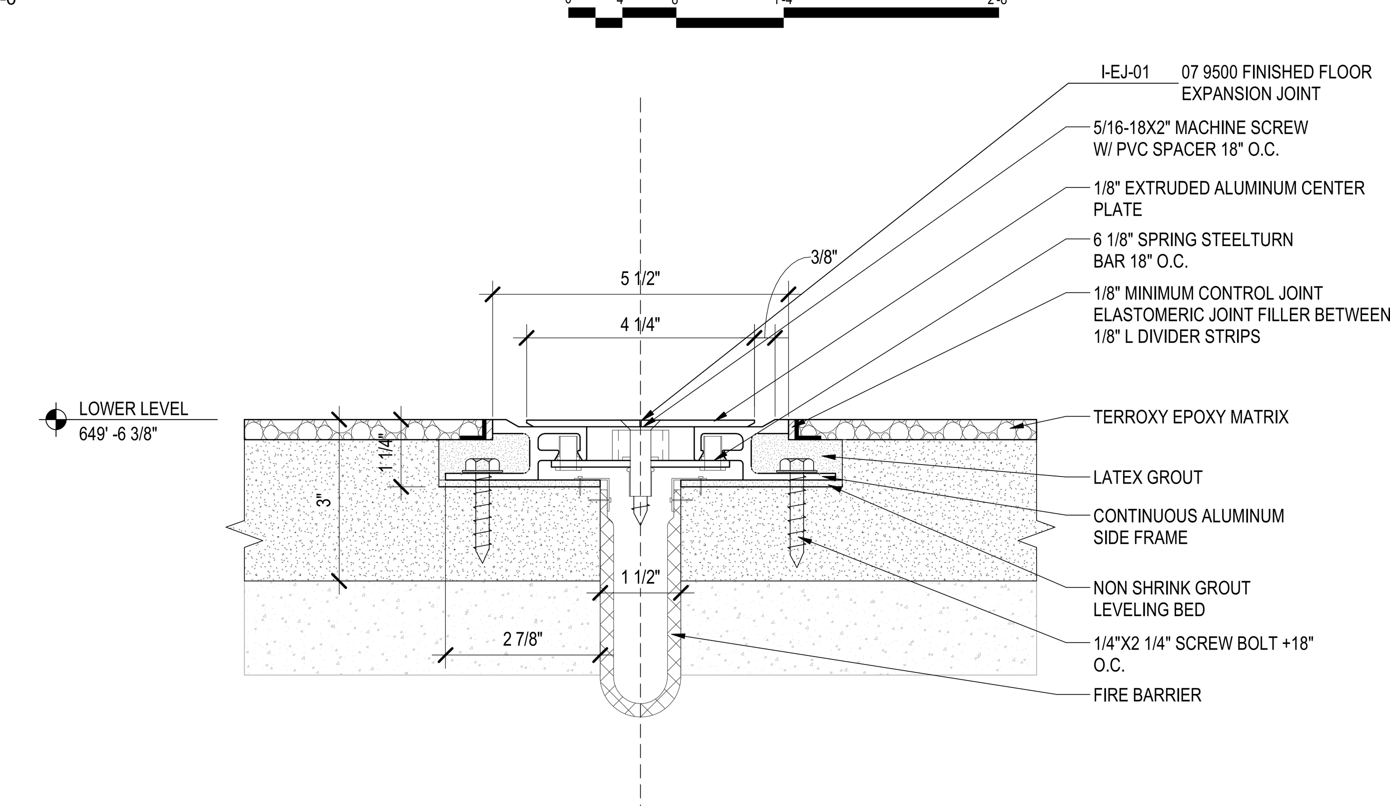
5C PLAN DETAIL - WALL EXPANSION JOINT @ GRID 8H
6" = 1'-0"



1B EXPANSION JOINT 3" - FLOOR TO FLOOR @ NEW BUILDING
6" = 1'-0"



5A EXPANSION JOINT 3" - FLOOR TO FLOOR - @ GRID LHH
6" = 1'-0"



1A EXPANSION JOINT 1 1/2" - FLOOR TO FLOOR @ EXISTING BUILDING RB-28
6" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
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H1220.23-00

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PRIME CONSULTANT
StudiORD
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STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% Design
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

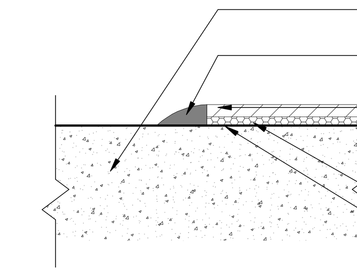
INTERIOR DETAILS - EXPANSION JOINTS

DRAWN BY: GN
CHECKED BY: DL/MW
SHEET NUMBER: A7.3.600
VOLUME: 1

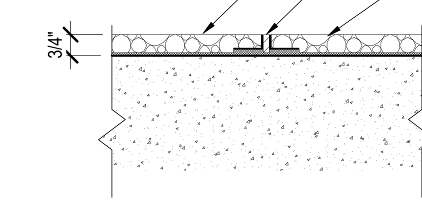
3/22/2023 6:26:27 PM

DRAFT - PRE-DECISIONAL

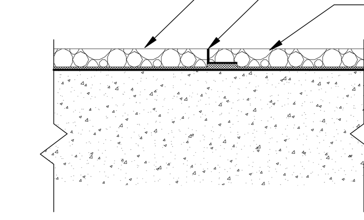
NOT FOR CONSTRUCTION



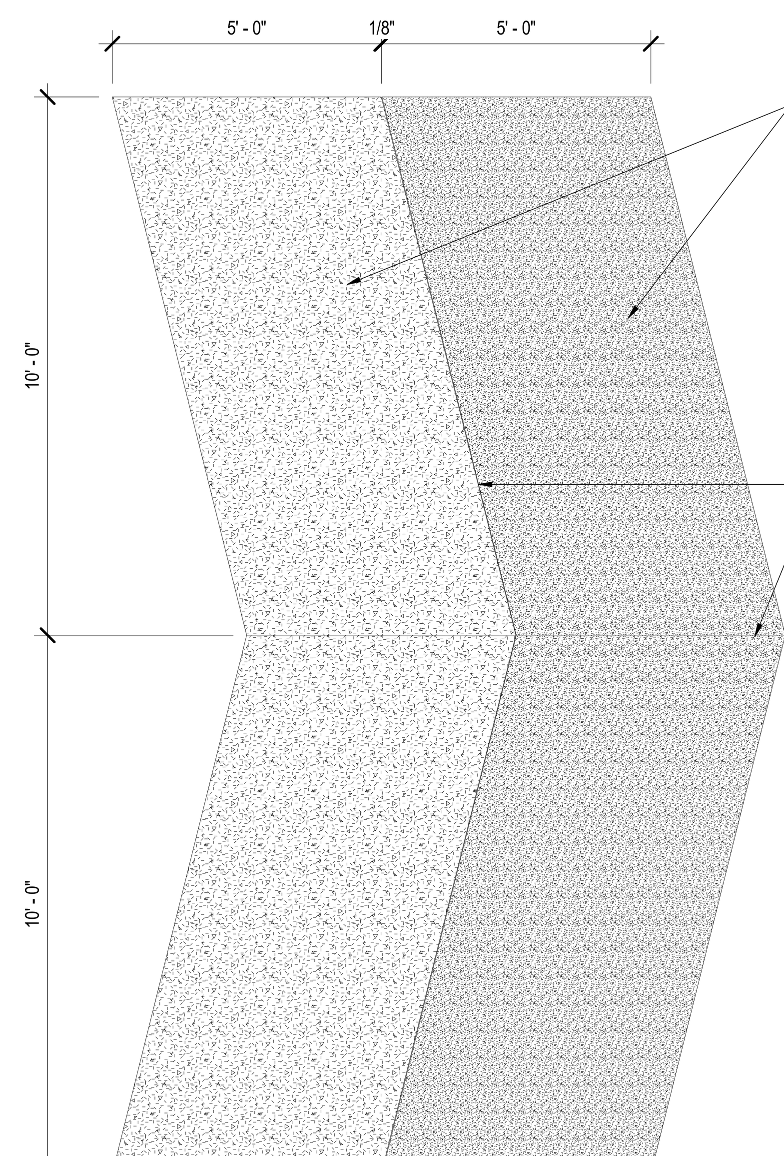
1F FLOOR TRANSITION - CARPET TO CONCRETE
3" = 1'-0"



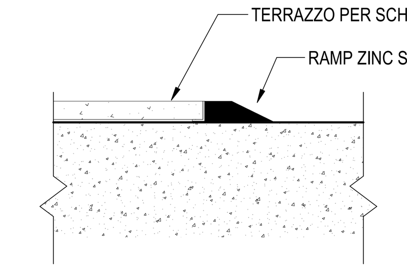
1D FLOOR TRANSITION - TERRAZZO CONTROL AT COLUMN GRIDS
3" = 1'-0"



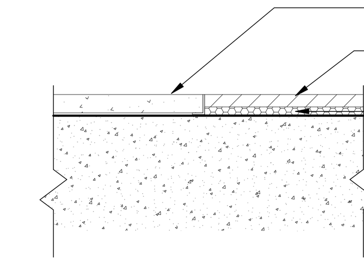
1C FLOOR TRANSITION - TERRAZZO TYPICAL DIVIDER STRIP
3" = 1'-0"



2A PLAN DETAIL - TERRAZZO FLOOR PATTERN
1/2" = 1'-0"



1B FLOOR TRANSITION - TERRAZZO TO CONCRETE
3" = 1'-0"



1A FLOOR TRANSITION - TERRAZZO TO CARPET
3" = 1'-0"

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
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PROJECT NAME
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10000 W. O'HARE AVE. CHICAGO, ILLINOIS 60666

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STAMPING CONSULTANT

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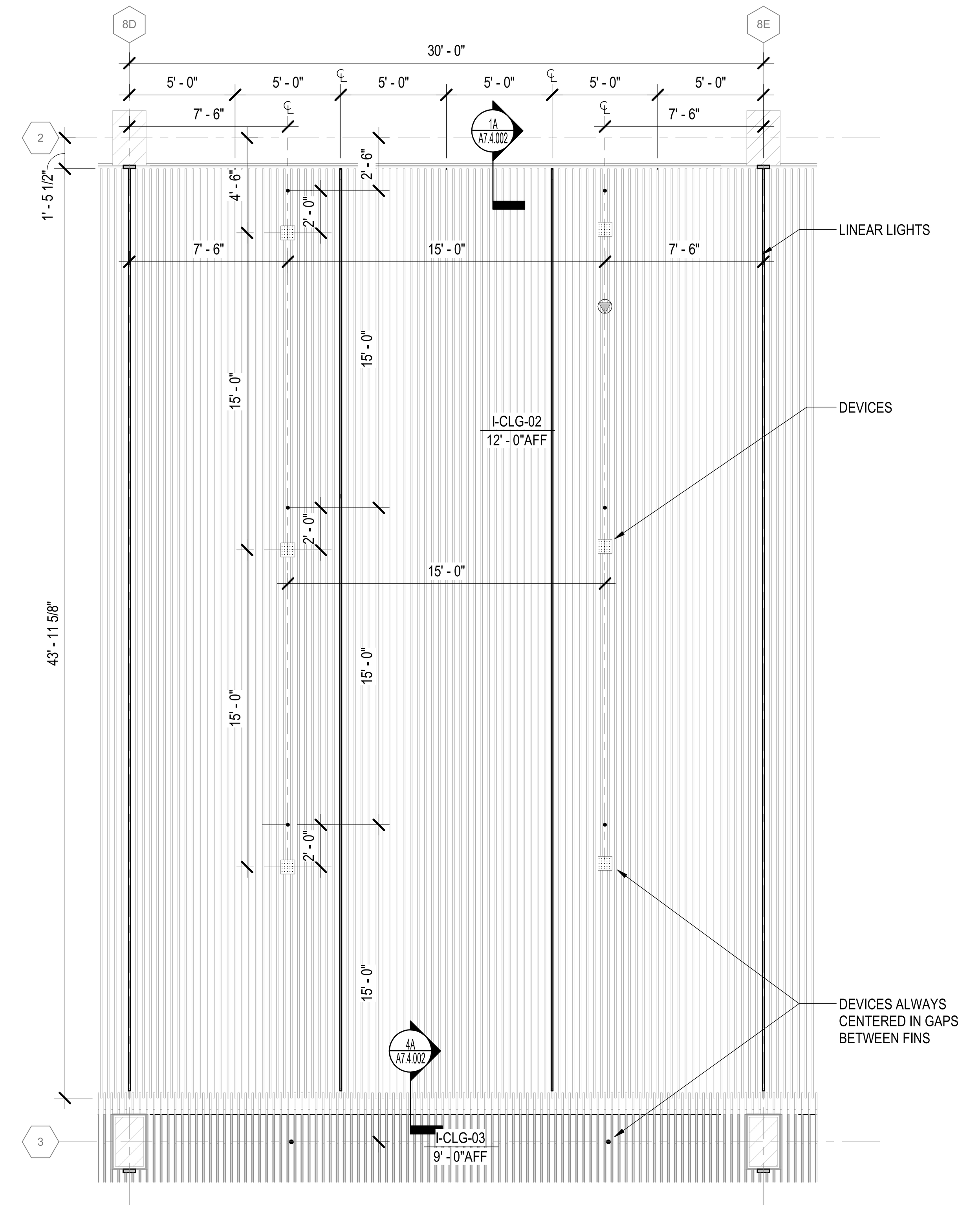
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

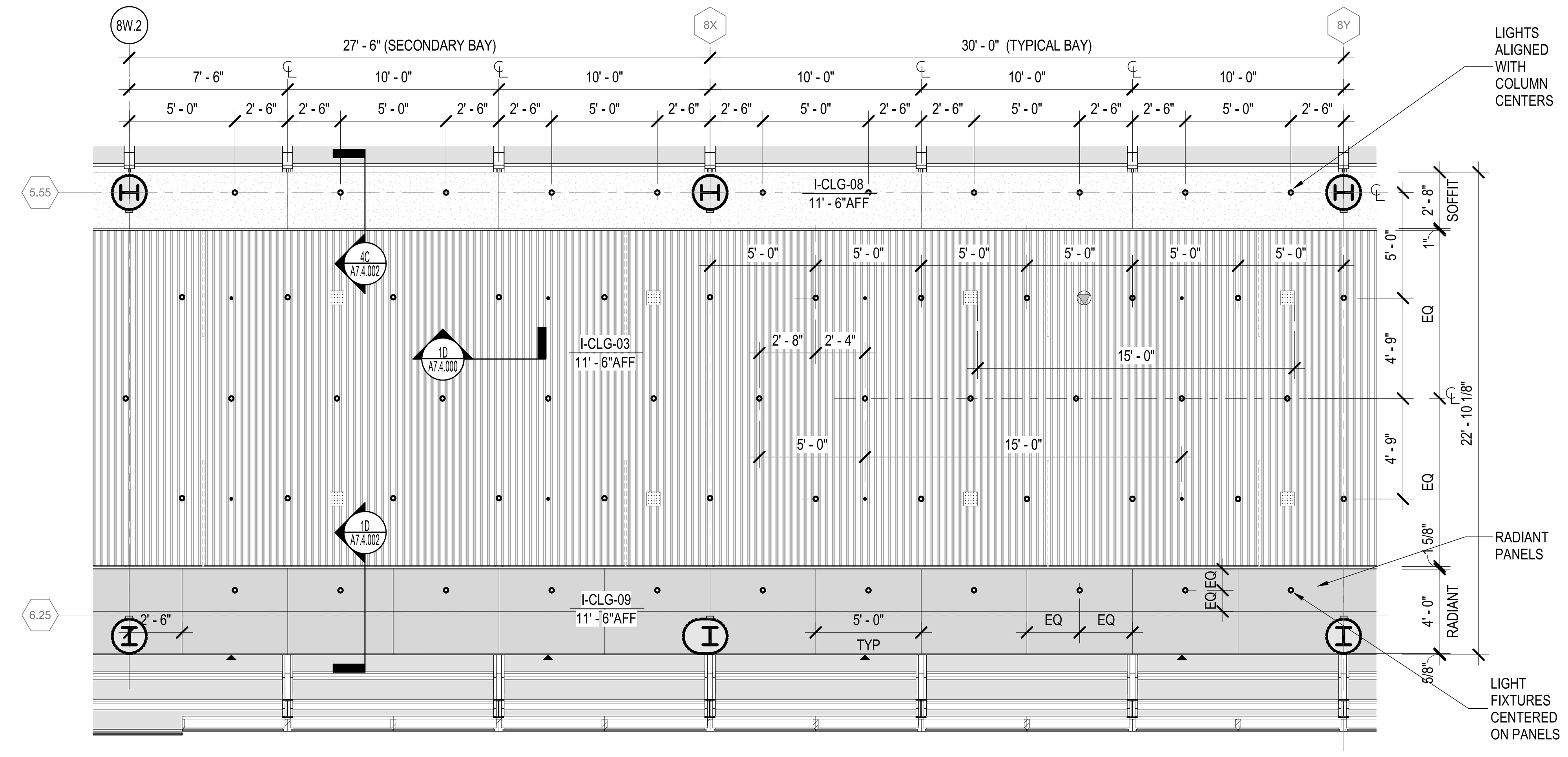
INTERIOR DETAILS - FLOOR TRANSITIONS

DRAWN BY: **EW/LA** CHECKED BY: **LA**
SHEET NUMBER: VOLUME: **1**
A7.3.700

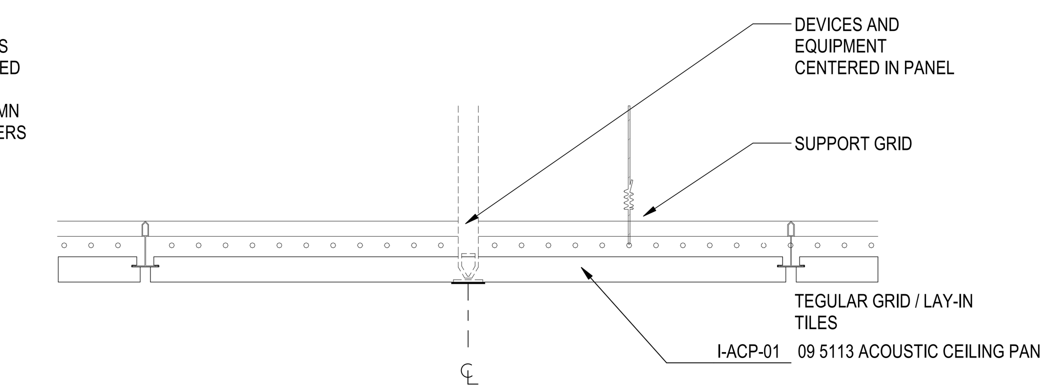
3/23/2023 4:25:40 PM



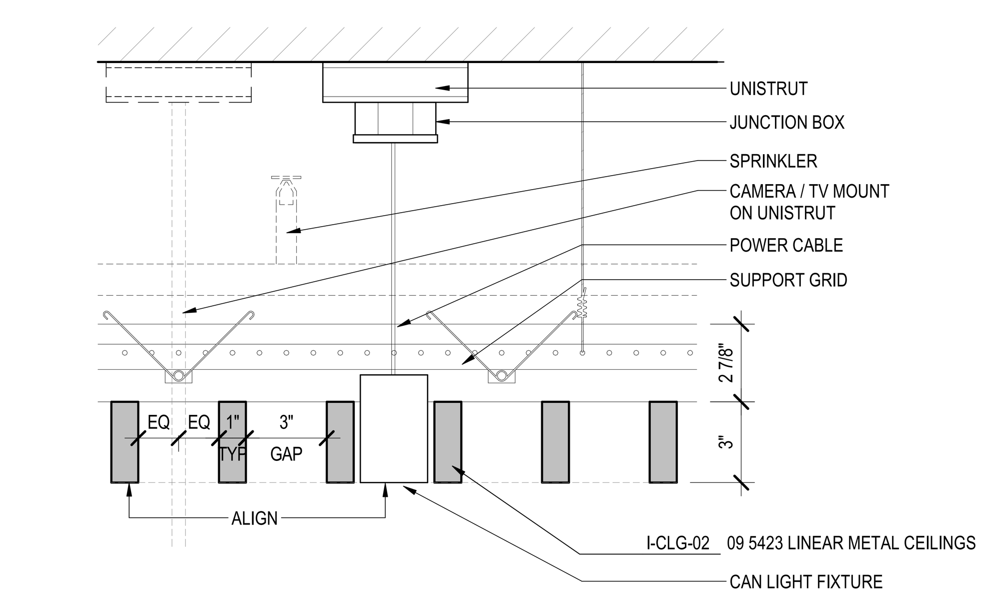
6D LOWER LEVEL BAG CLAIM - TYPICAL ENLARGED CEILING BAY PLAN
1/4" = 1'-0"



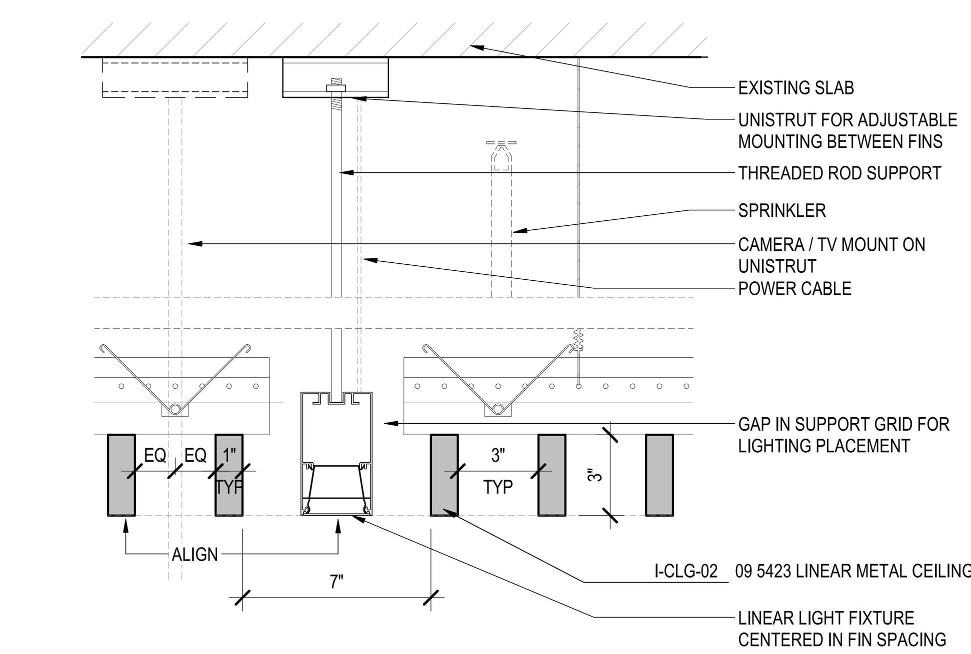
3E UPPER LEVEL HOLDROOM - TYPICAL ENLARGED CEILING BAY PLAN
1/4" = 1'-0"



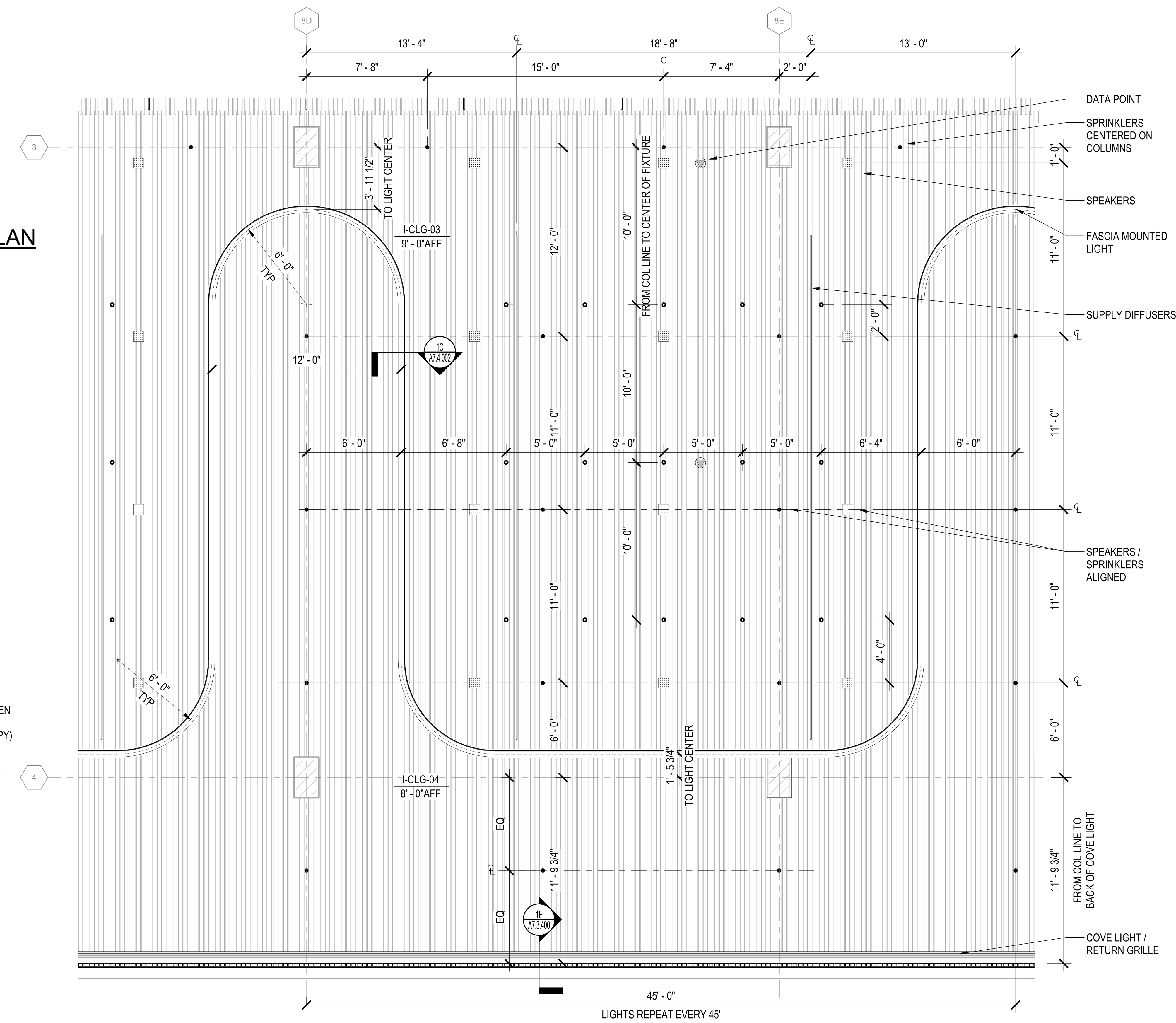
1E SECTION - I-CLG-01 ASSEMBLY
3" = 1'-0"



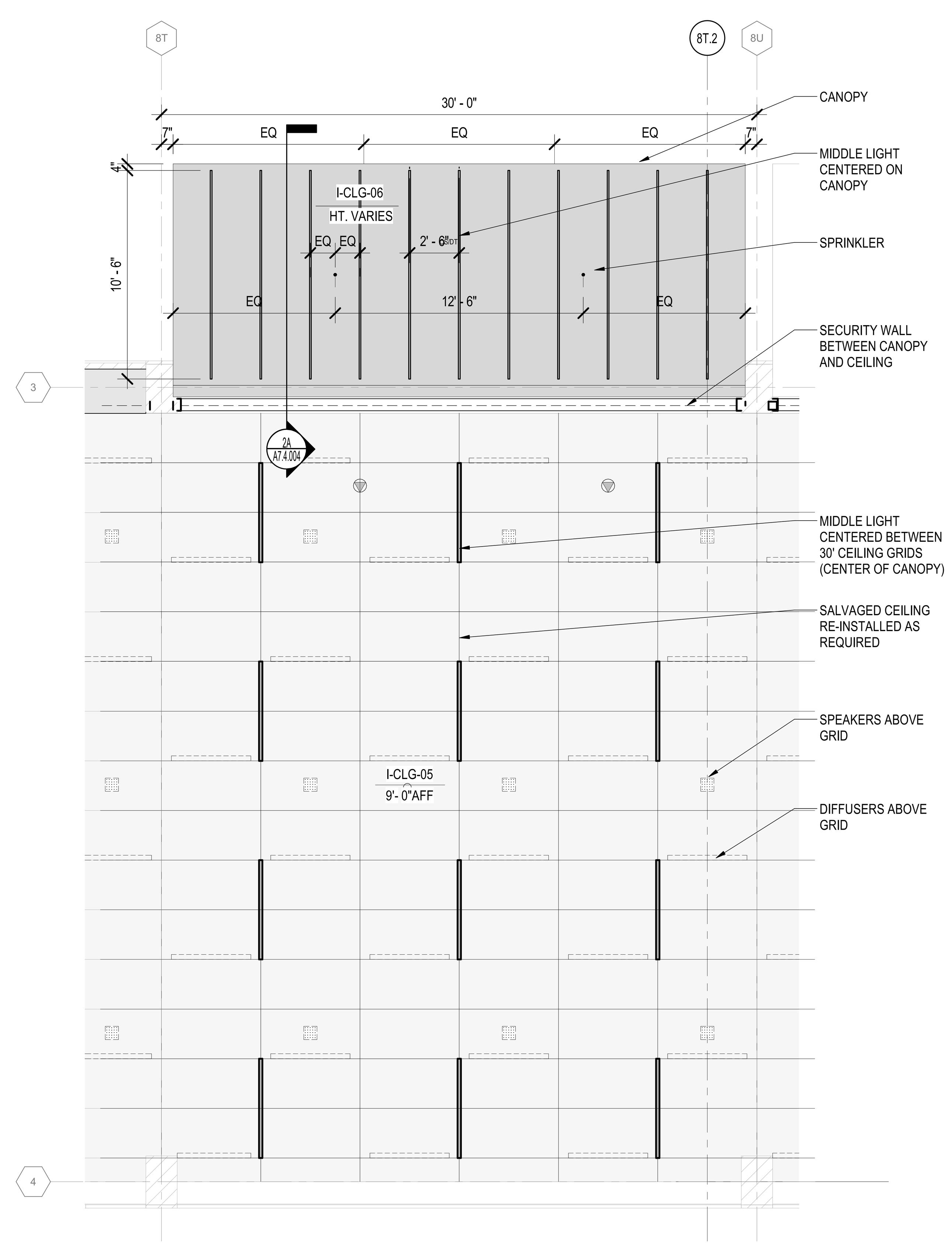
1D SECTION - I-CLG-02 ASSEMBLY (W/ CAN LIGHT)
3" = 1'-0"



1C SECTION - I-CLG-02 ASSEMBLY (W/ LINEAR LIGHT)
3" = 1'-0"



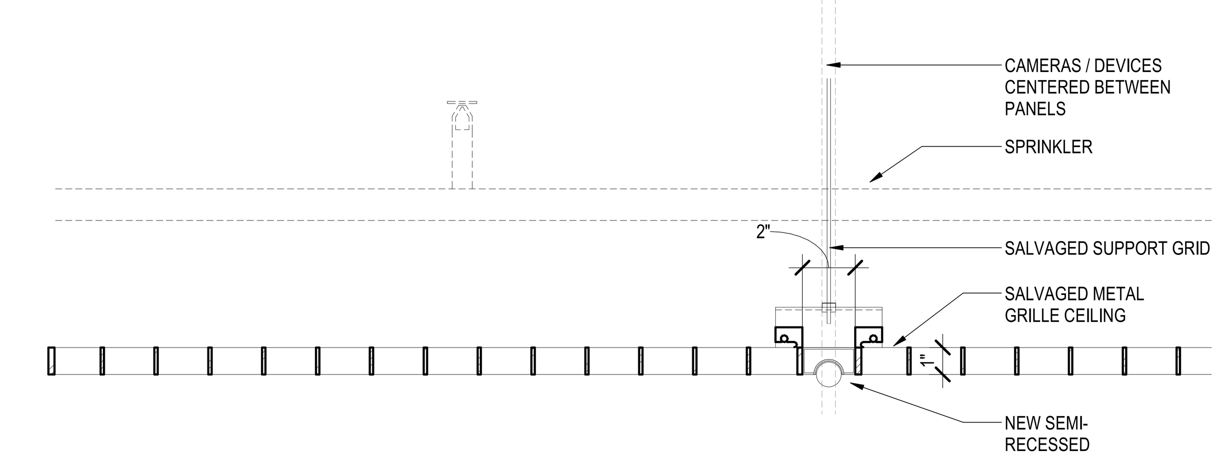
3C LOWER LEVEL BAG CLAIM (CONVEYORS) - TYPICAL ENLARGED CEILING BAY PLAN
1/4" = 1'-0"



6A UPPER LEVEL SSCP - TYPICAL ENLARGED CEILING BAY PLAN
1/4" = 1'-0"

RCP DEVICE LEGEND
NTS

- CAN LIGHT
- SPEAKER
- PENDANT SPRINKLER
- WALL SPRINKLER
- STROBE (COLUMN MOUNTED)
- DATA POINT
- DIFFUSER (ABOVE CEILING)
- SLOT DIFFUSER



1A SECTION - I-CLG-05 ASSEMBLY
3" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA
Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

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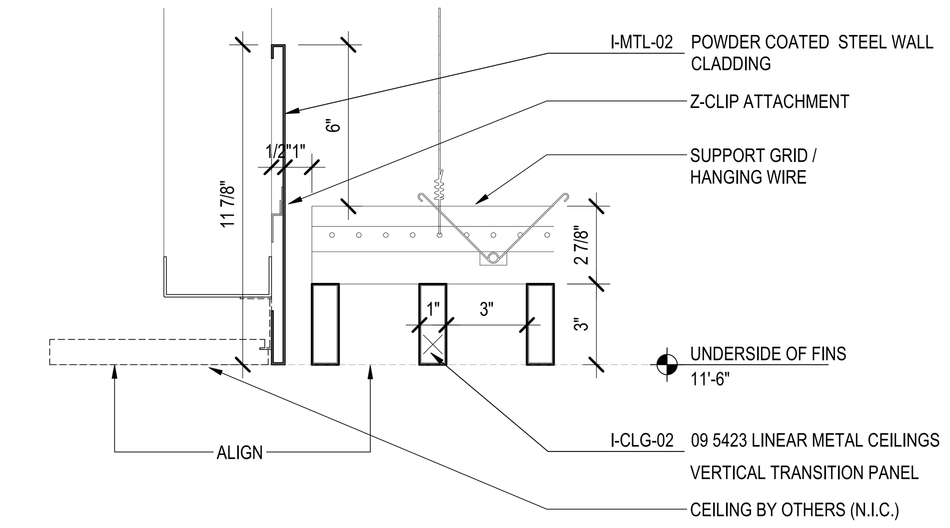
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

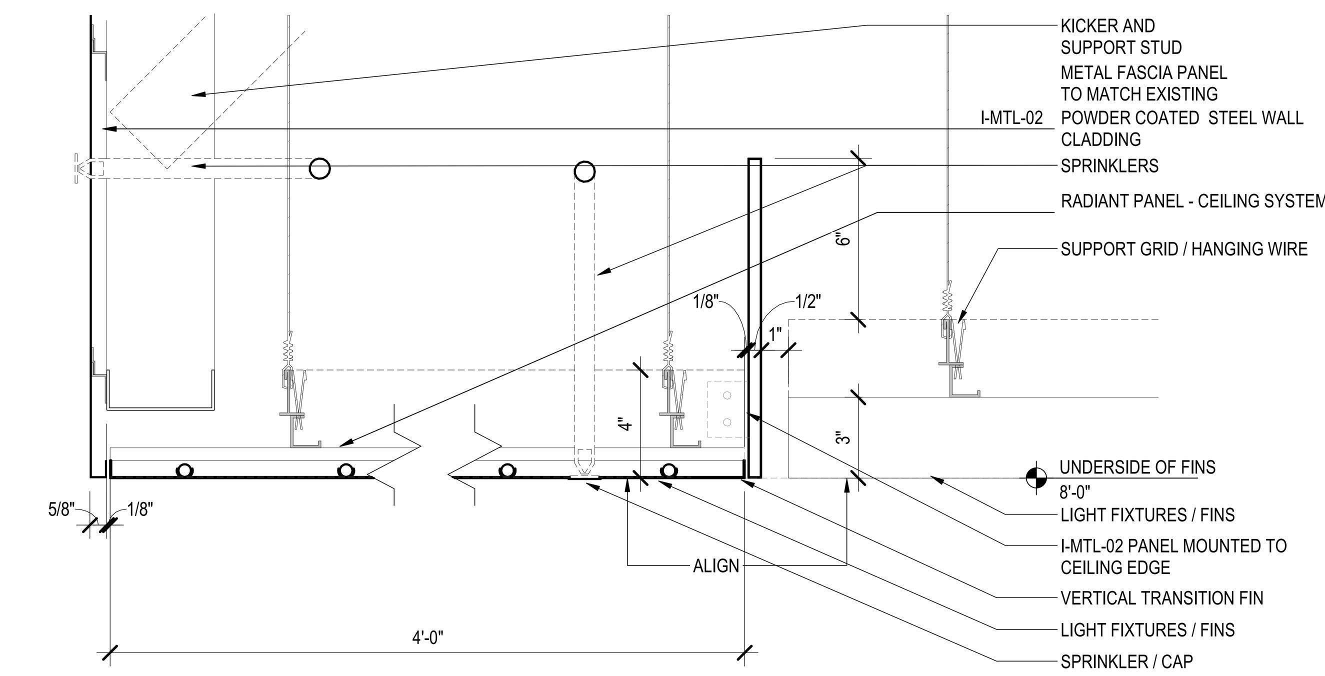
CEILING DETAILS - CEILING ASSEMBLIES

DRAWN BY: AR
CHECKED BY: JW
SHEET NUMBER: **A7.4.000**
VOLUME: 1

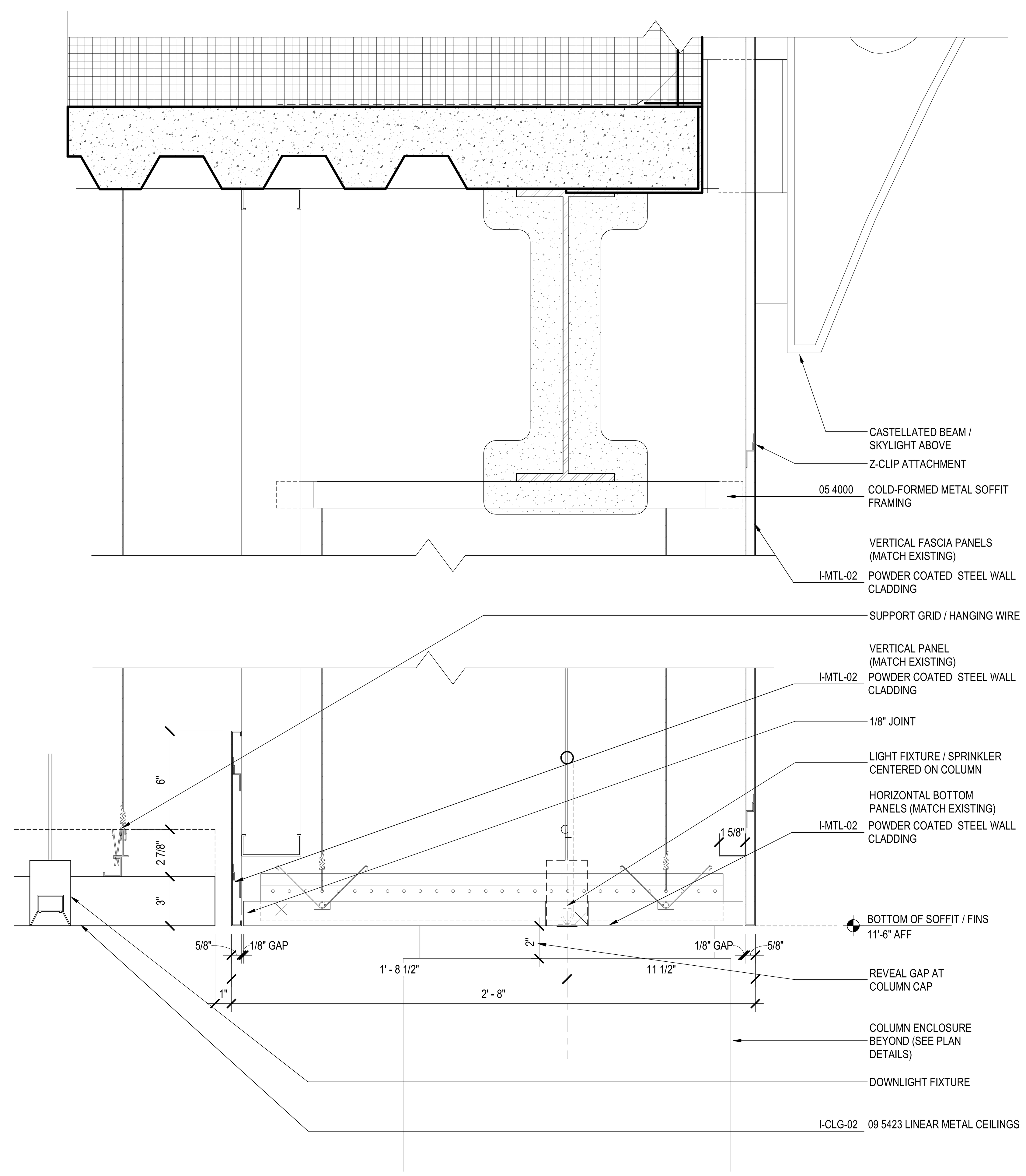
3/22/2023 6:18:22 PM



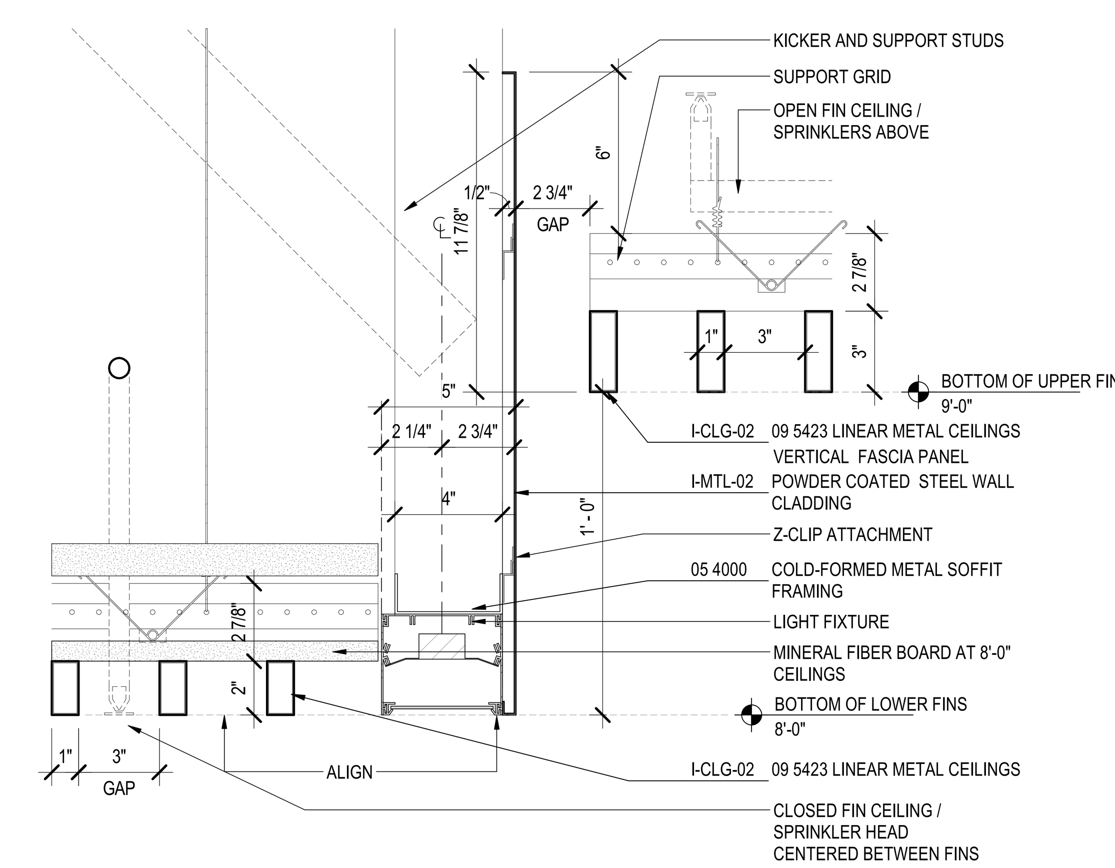
1E SECTION - I-CLG-02 TRANSITION AT N.I.C. CEILING
3" = 1'-0"



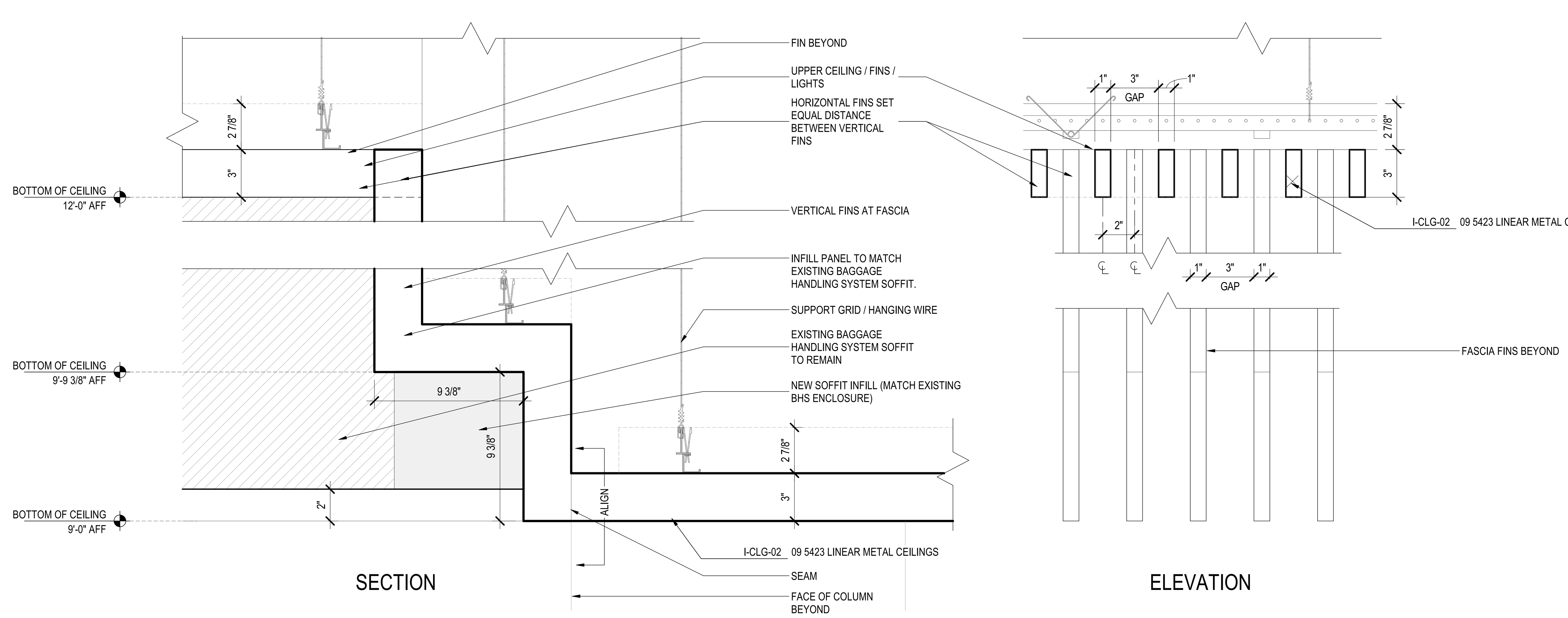
1D SECTION - I-CLG-09 RADIANT CEILING
3" = 1'-0"



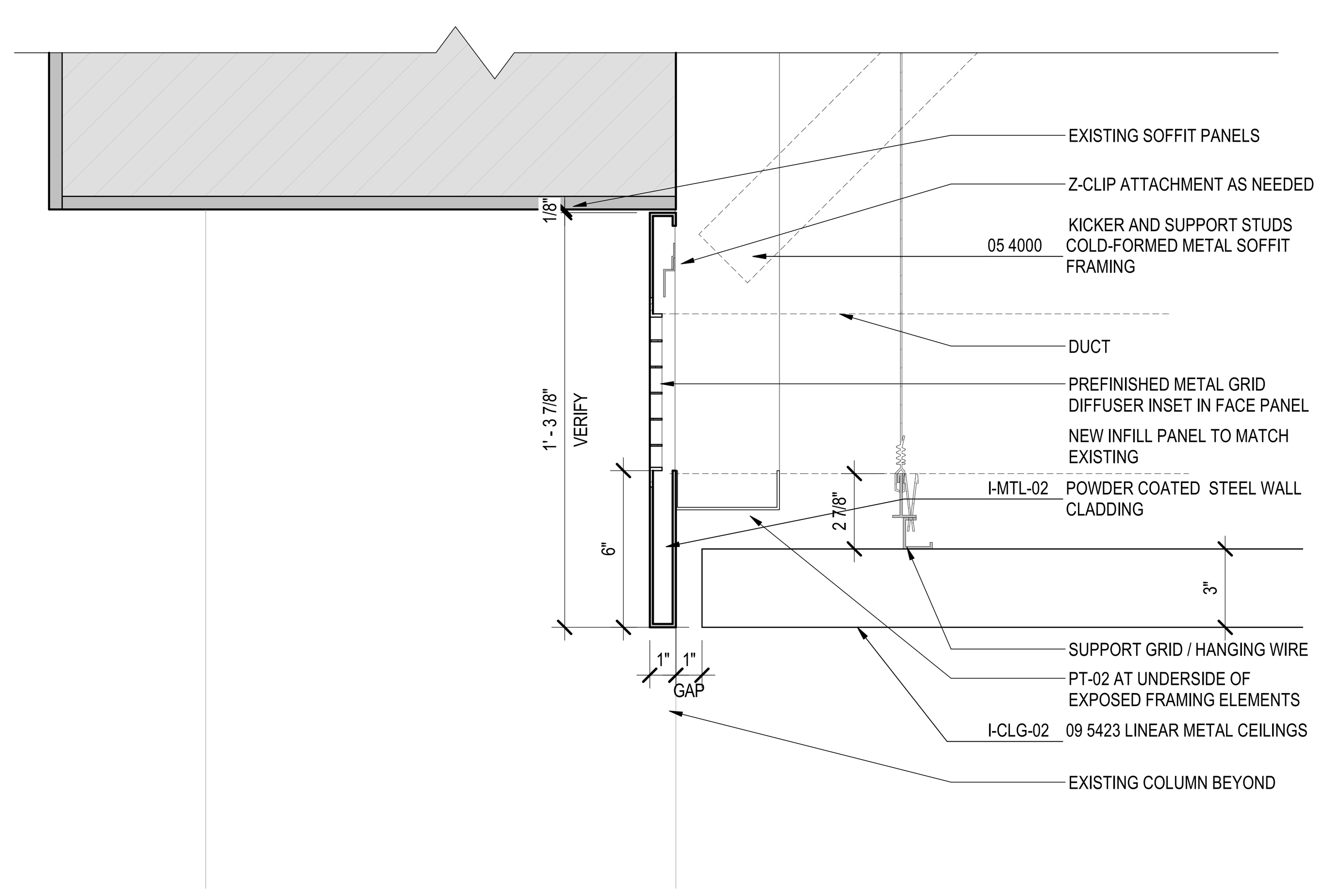
4C SECTION - I-CLG-02 AT UL SKYLIGHT FASCIA
3" = 1'-0"



1C SECTION - I-CLG-02 FASCIA / EDGE LIGHT
3" = 1'-0"



4A SECTION - I CLG-02 VERTICAL TRANSITION
3" = 1'-0"



1A SECTION - EXISTING LL SOFFIT
3" = 1'-0"

DRAFT - PRE-DECISIONAL

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PHASE	REVISION
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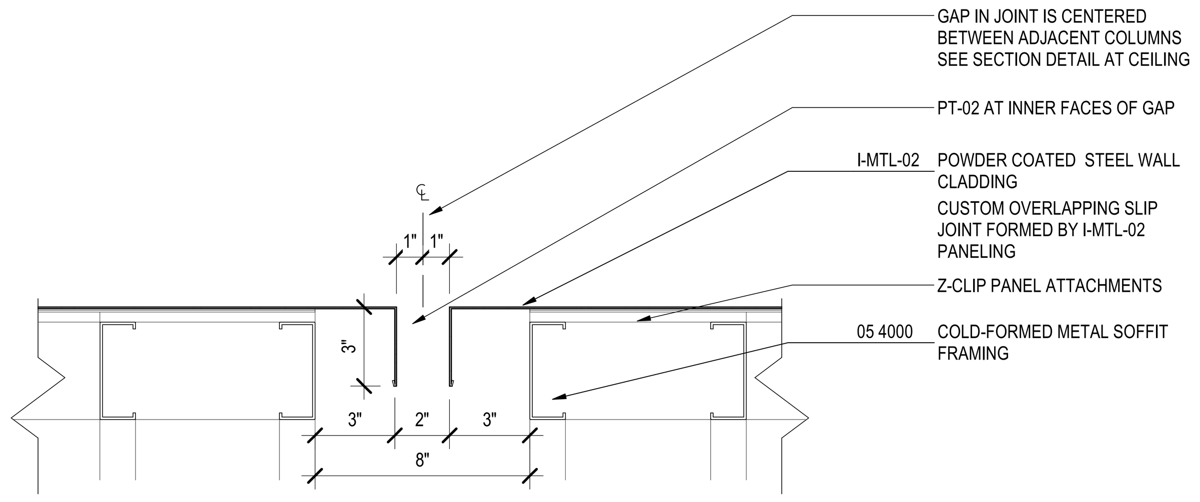
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

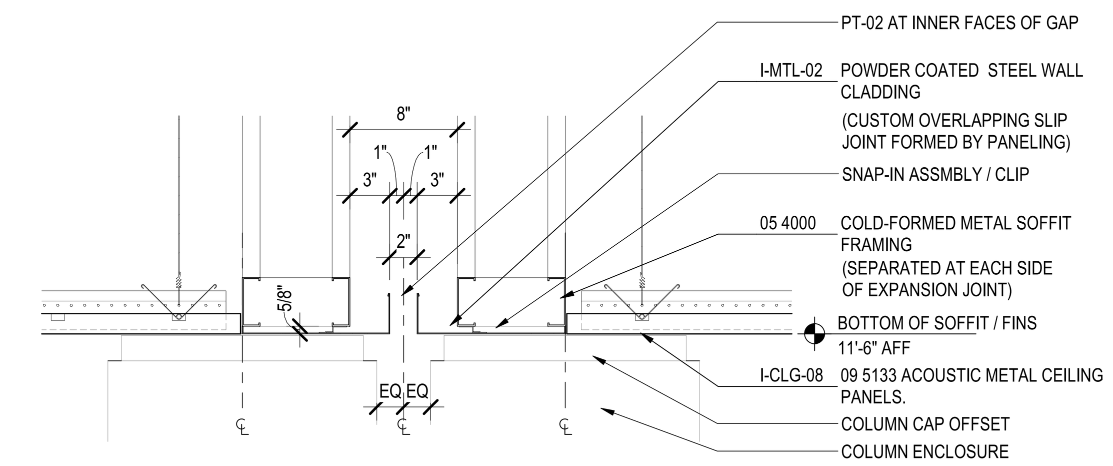
CEILING DETAILS - TRANSITIONS

DRAWN BY: AR CHECKED BY: JW
SHEET NUMBER VOLUME: 1
A7.4.002

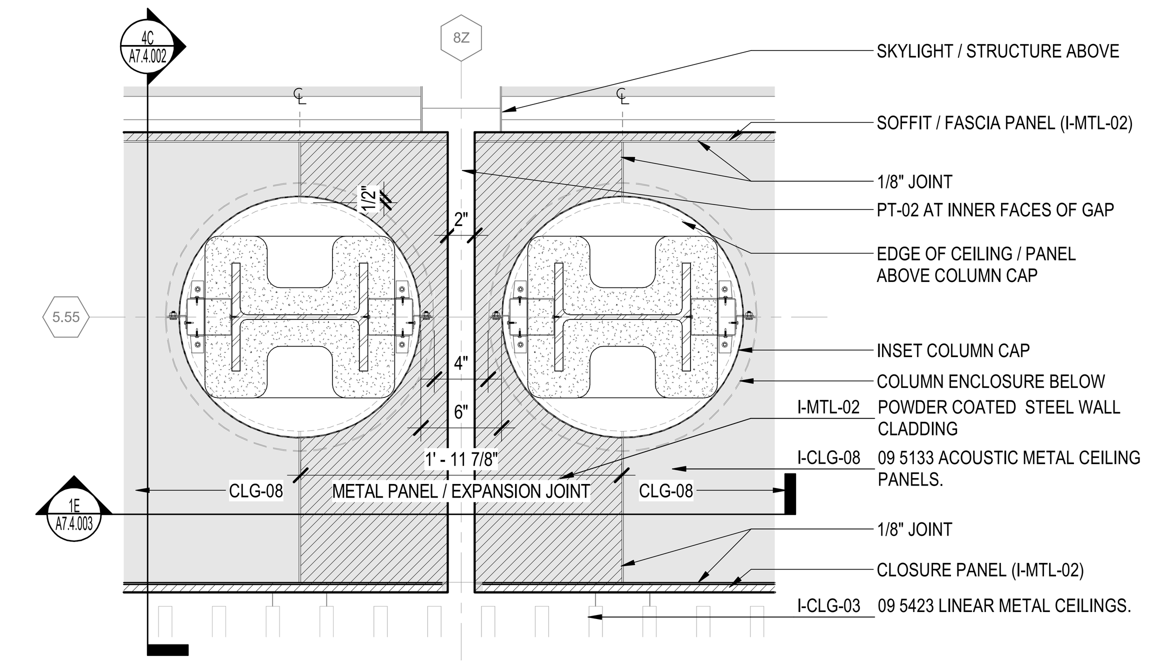
3/23/2023 9:04:19 AM



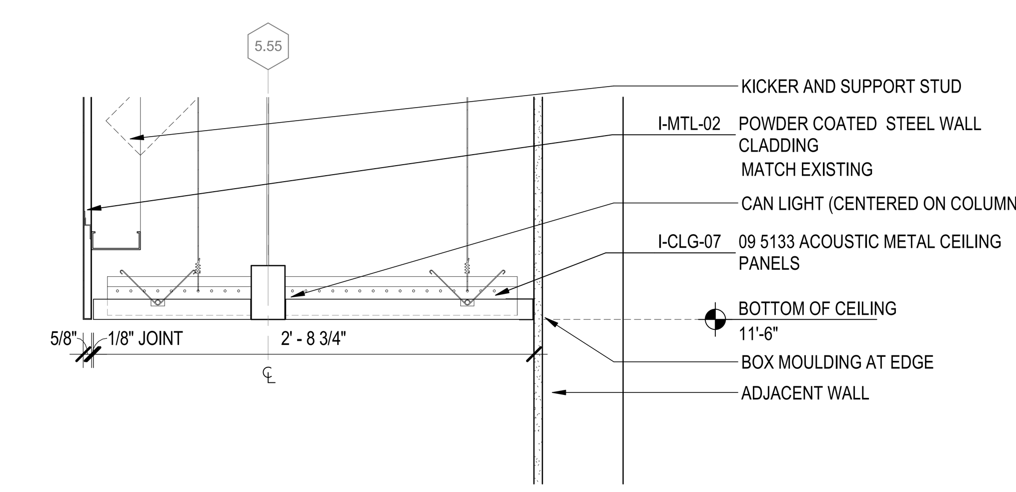
3E PLAN DETAIL - I-MTL-02 SOFFIT EXPANSION JOINT
3" = 1'-0"



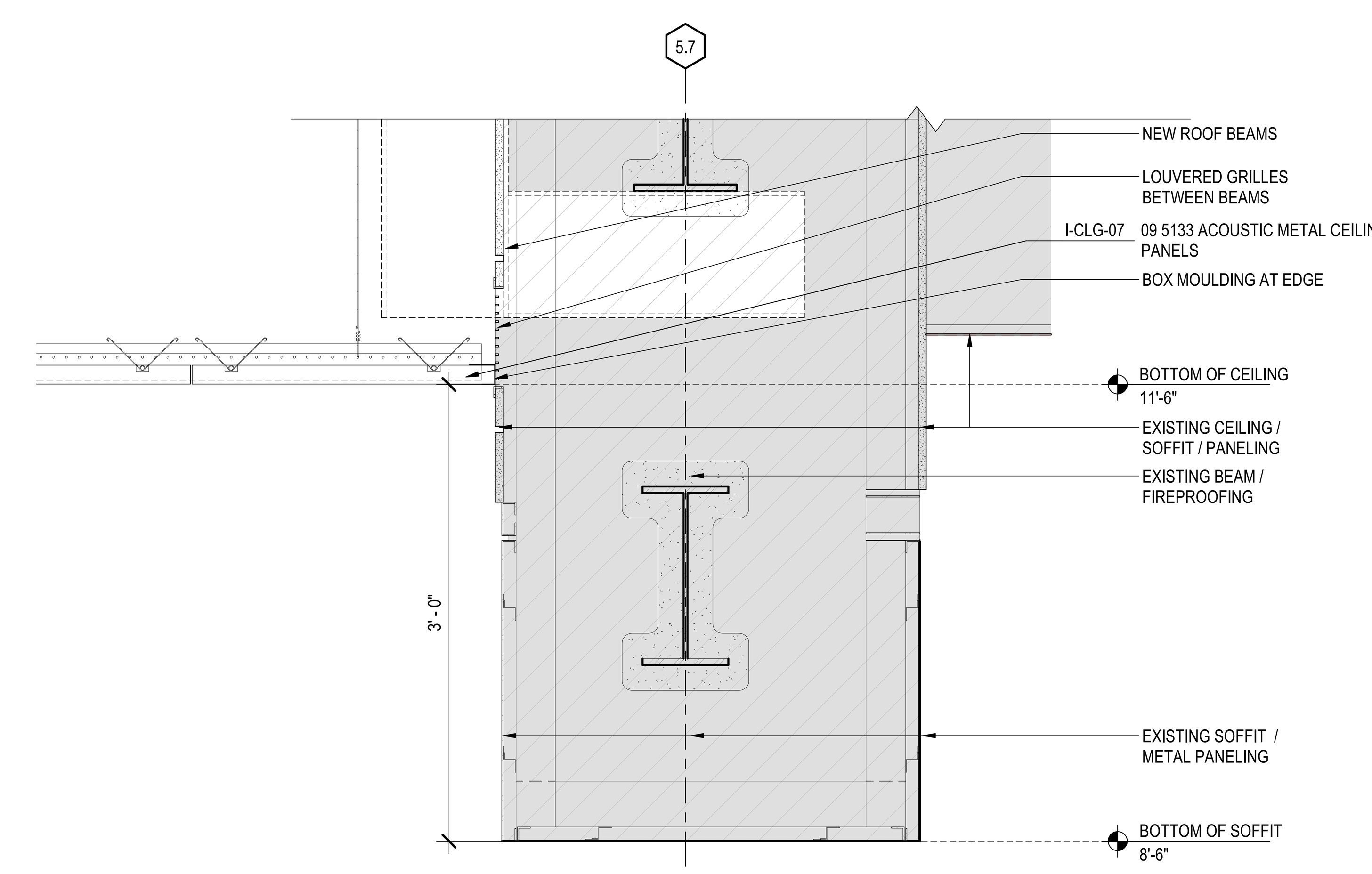
1E SECTION DETAIL - CEILING EXPANSION JOINT
1 1/2" = 1'-0"



1C PLAN DETAIL - EXPANSION JOINT AT COL. 8Z / 5.55
1 1/2" = 1'-0"



1B SECTION DETAIL - CLNG-08 AT PARTITION WALL
1 1/2" = 1'-0"



1A SECTION DETAIL - CONCOURSE L SOFFIT
1 1/2" = 1'-0"

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CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

**10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666**

PRIME CONSULTANT

StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

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NO.	DATE	DESCRIPTION

ISSUANCE: **60% DESIGN**
PACKAGE ISSUE DATE: **03/24/2023**
PHASE: **DD**
REVISION:
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: **C.O.C.A.002.01**

CEILING DETAILS - TRANSITIONS

DRAWN BY: **AR** CHECKED BY: **MS**
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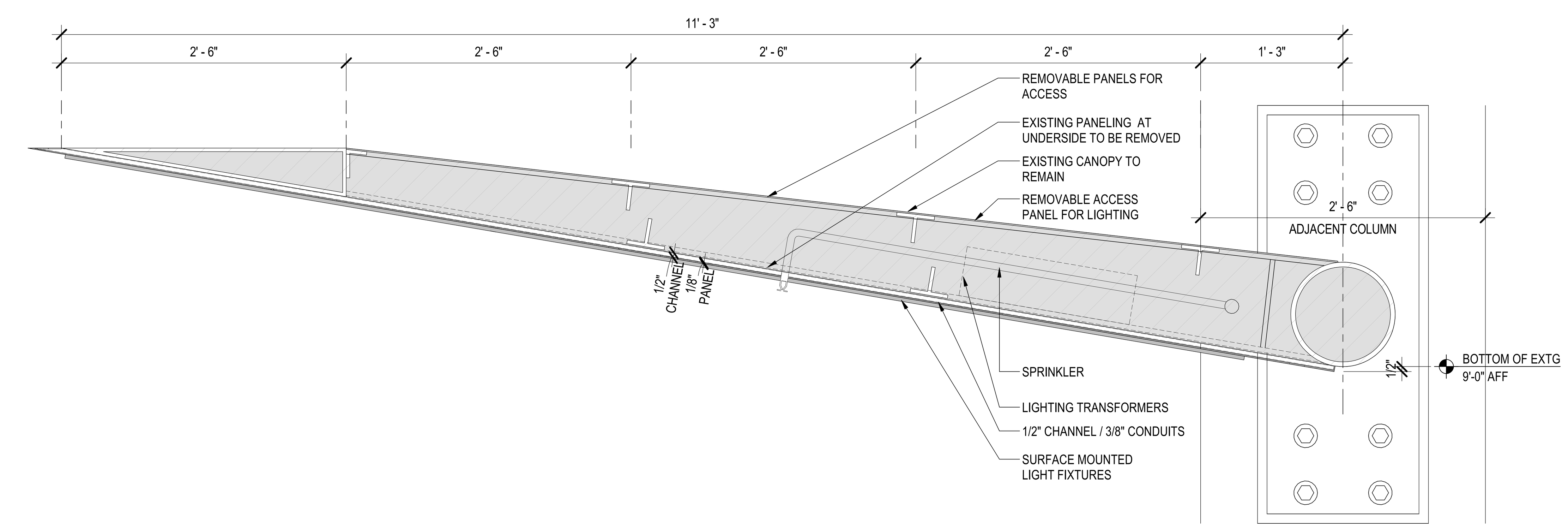

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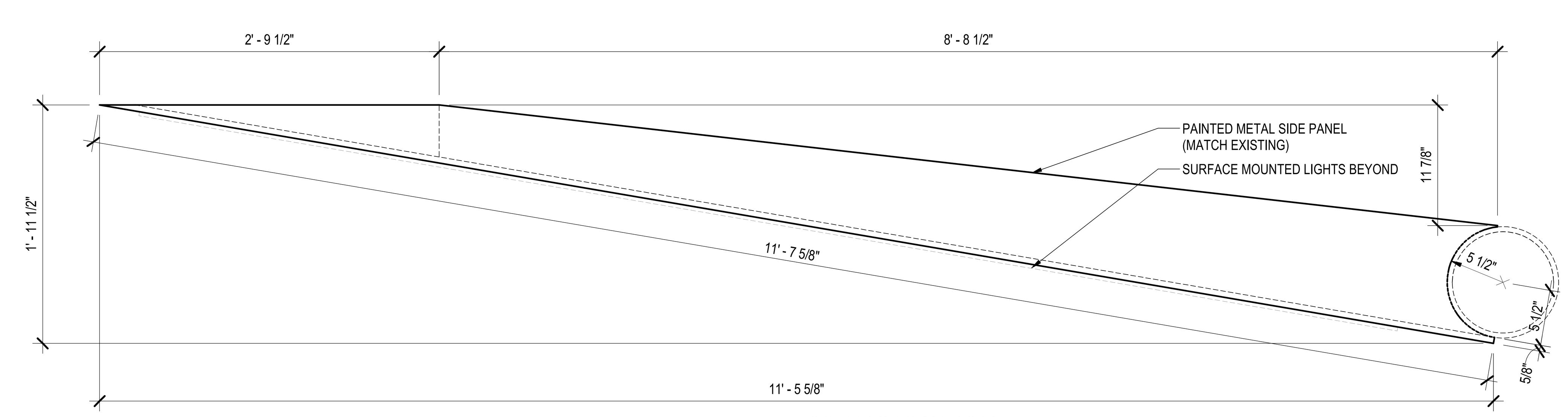

SIDE ELEVATION

2A SSCP FIN CANOPY
1 1/2" = 1'-0"

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C.O.C.A.002.01

CEILING DETAILS - SSCP

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CHECKED BY: JW

SHEET NUMBER: **A7.4.004**
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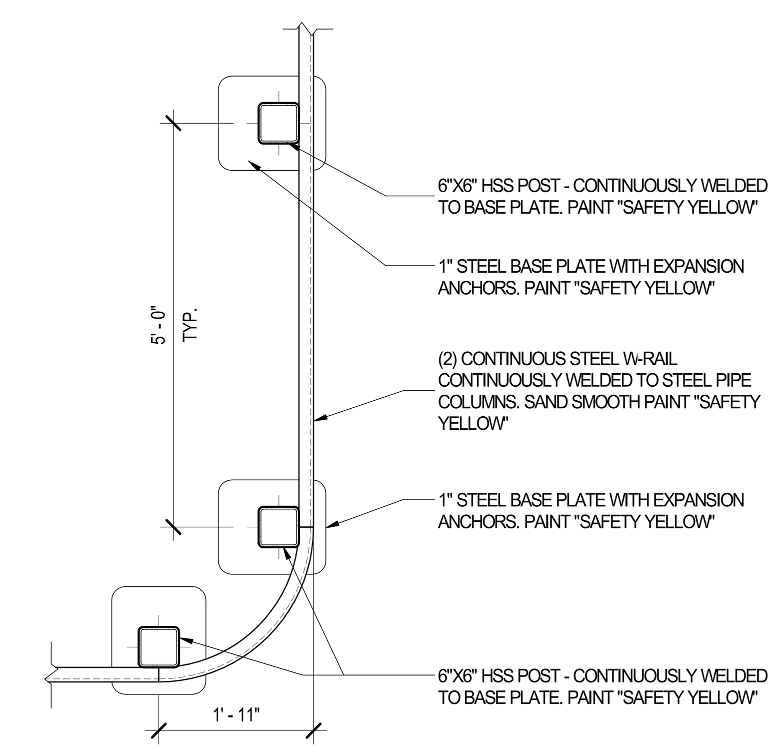
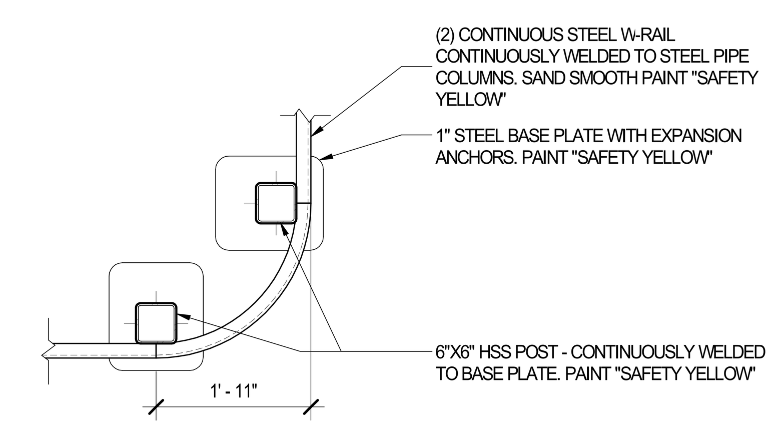
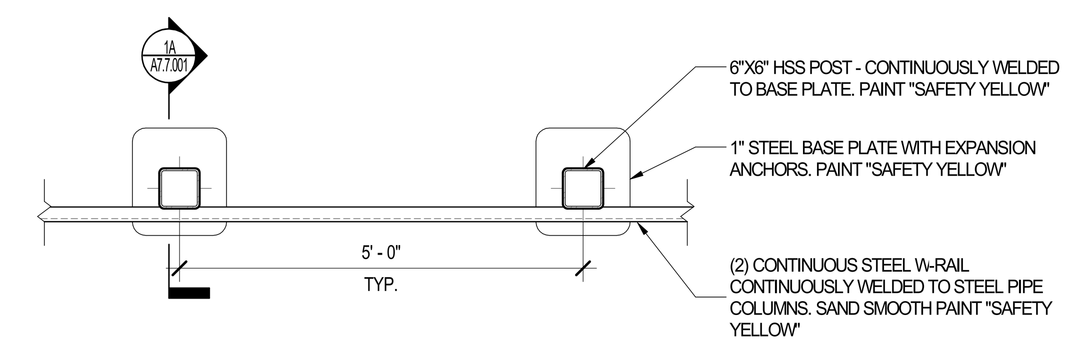


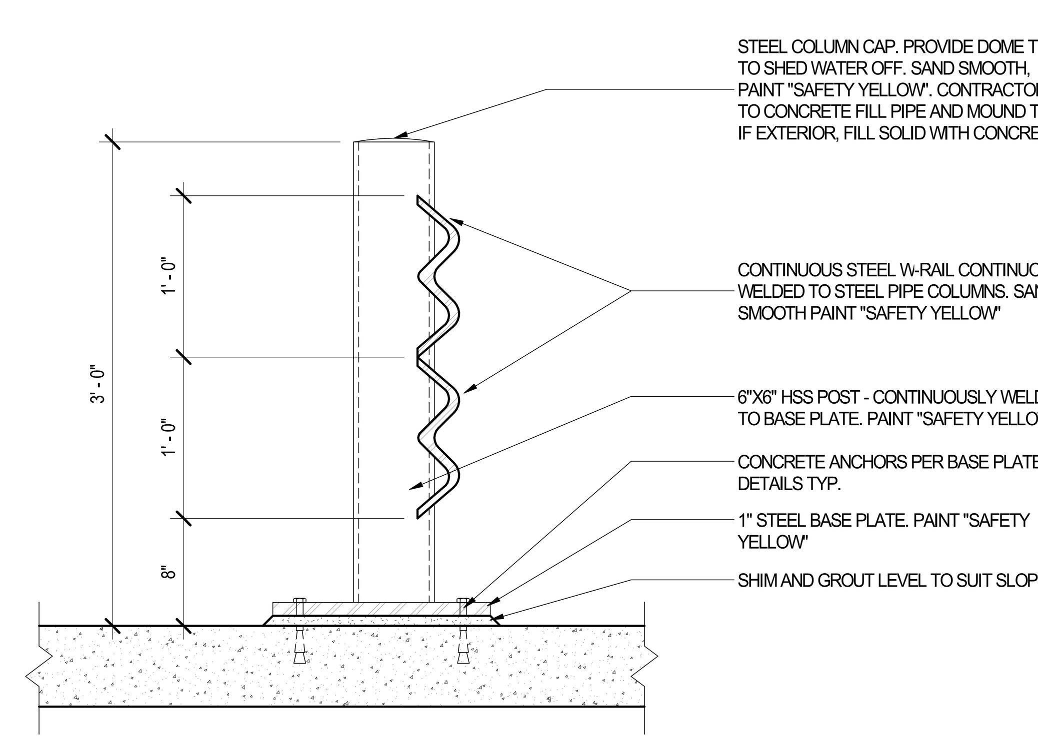
1D C1090.37 CRASH-RAIL GUARD - END
3/4" = 1'-0"



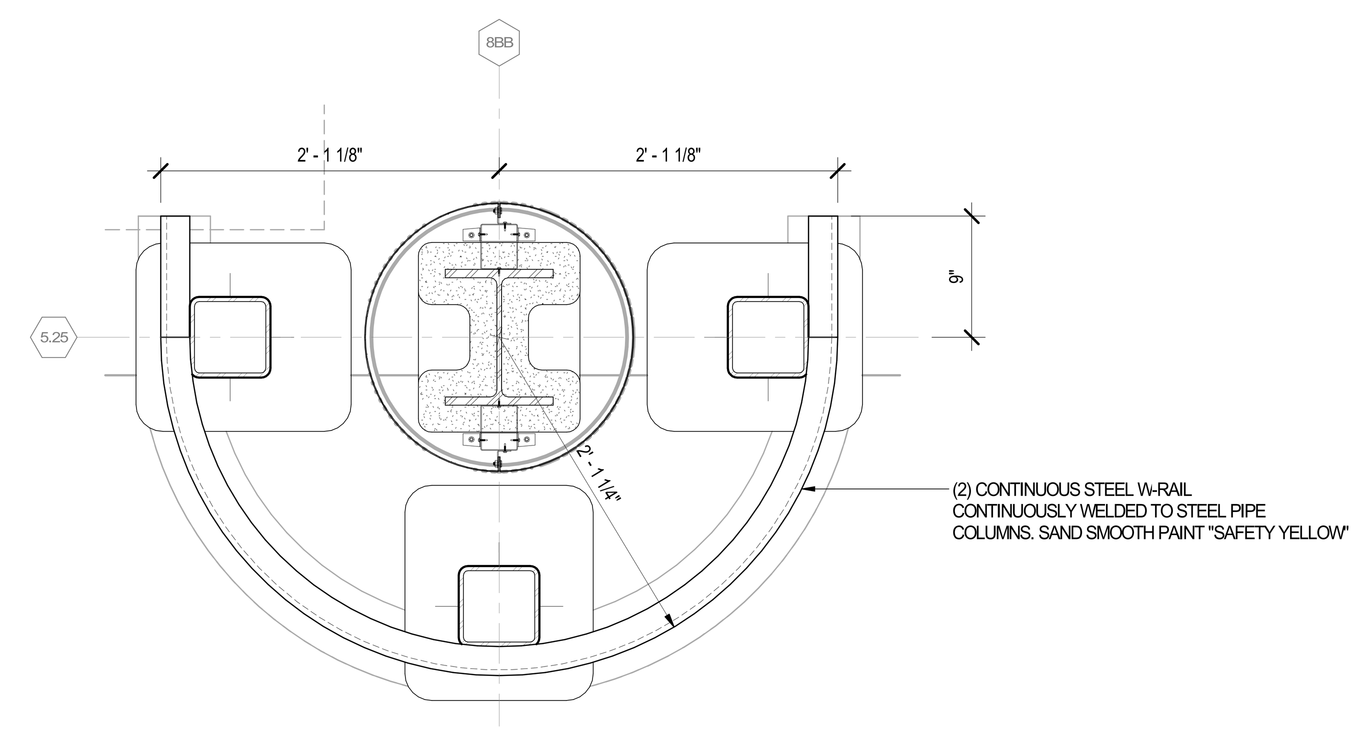
1C C1090.37 CRASH-RAIL GUARD - END
3/4" = 1'-0"



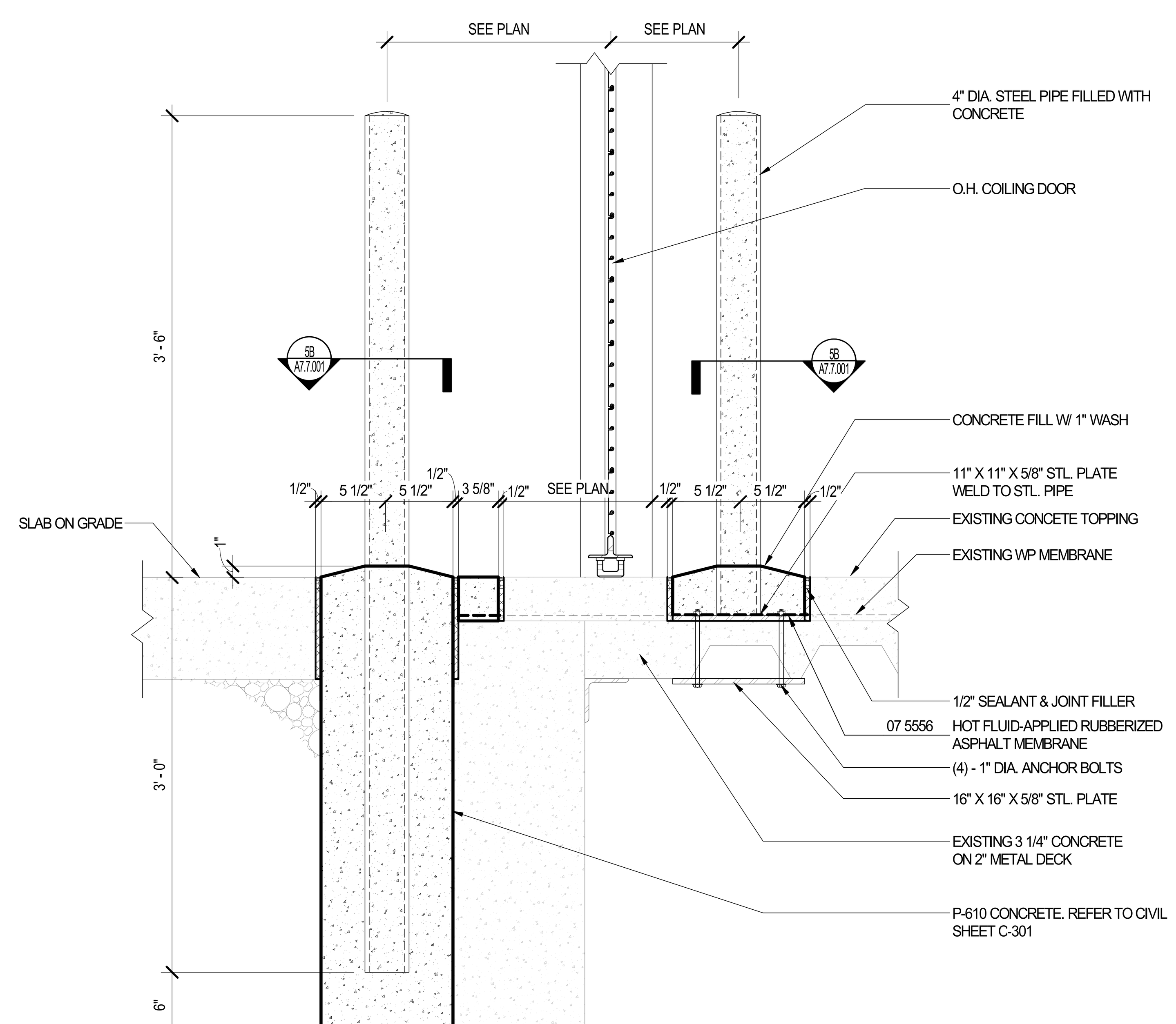
1B C1090.37 CRASH-RAIL GUARD TYP. SECTION
3/4" = 1'-0"



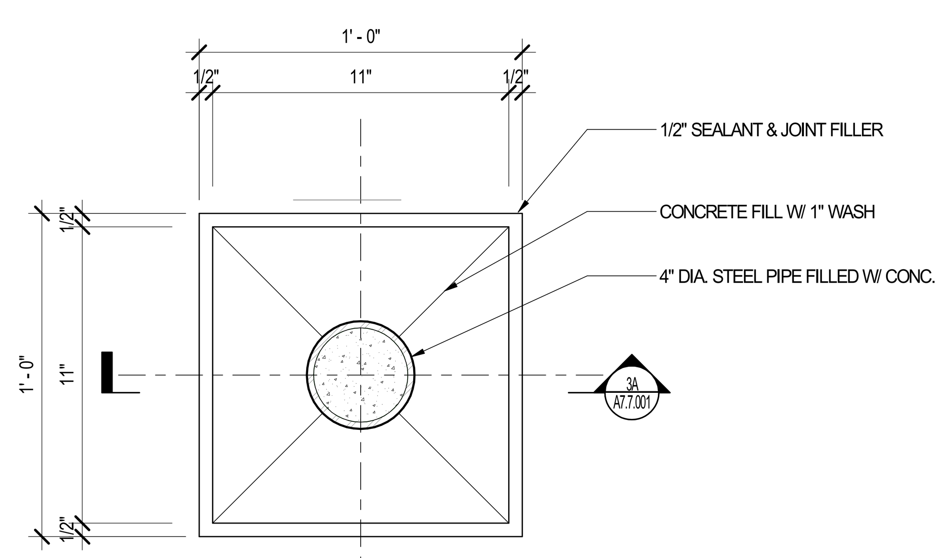
1A C1090.37 CRASH-RAIL GUARD SECTION
1 1/2" = 1'-0"



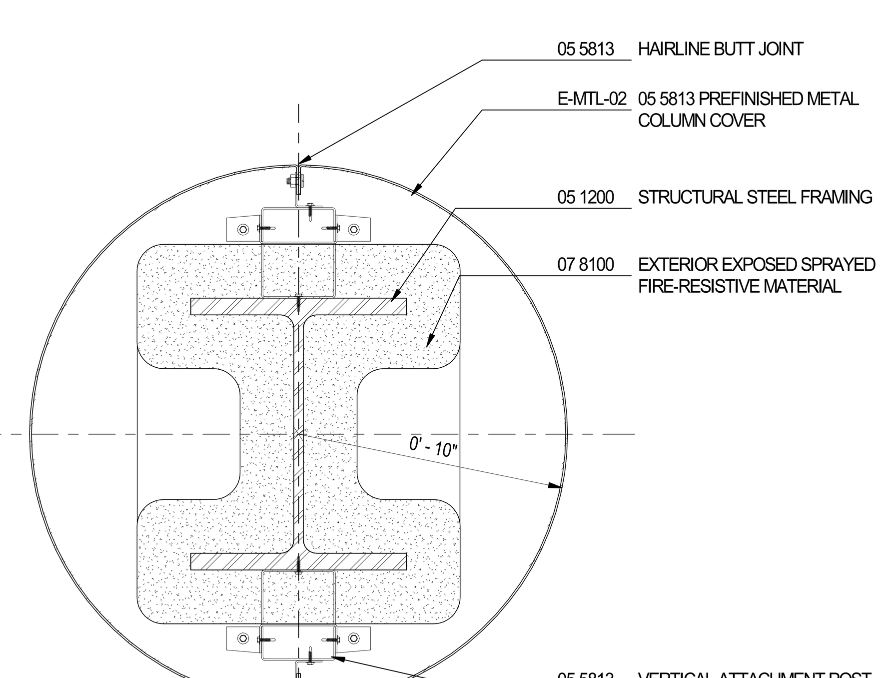
3C PLAN @ CRASH RAIL / COLUMN COVER
1 1/2" = 1'-0"



3A BOLLARDS AT O.H. DOOR
1 1/2" = 1'-0"



5B BOLLARD PLAN DETAIL
3" = 1'-0"



5A TYPICAL COLUMN COVER DETAIL
3" = 1'-0"

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STAMPING CONSULTANT

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SITE DETAILS

DRAWN BY: ML/RS CHECKED BY: DL
SHEET NUMBER: **A7.7.001** VOLUME:

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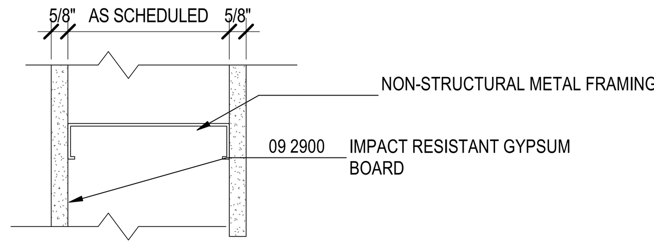
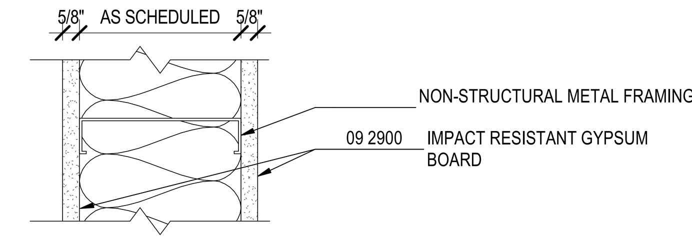


HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A-CK PARTITION DESIGNATION
STC RATING : -
LIMITING HEIGHT : 19' - 2"
FIRE RATING : NOT APPLICABLE

HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A-EK PARTITION DESIGNATION
STC RATING : -
LIMITING HEIGHT : 19' - 2"
FIRE RATING : NOT APPLICABLE

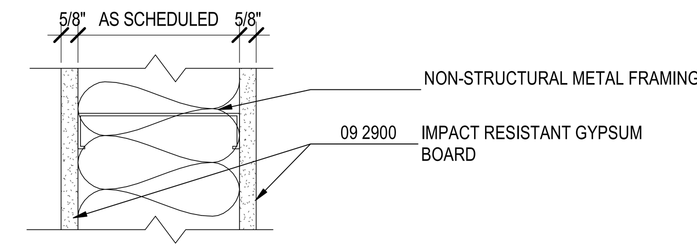


HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A-CB FRAMED PARTITION
STC RATING : -
LIMITING HEIGHT : 19' - 2"
FIRE RATING : NOT APPLICABLE

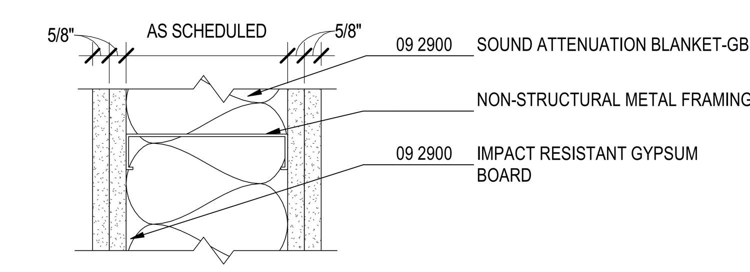
HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A-EB FRAMED PARTITION
STC RATING : -
LIMITING HEIGHT : 19' - 2"
FIRE RATING : NOT APPLICABLE



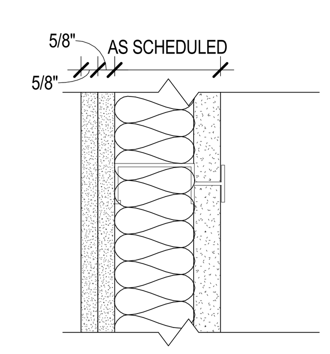
HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A1EK FRAMED PARTITION
STC RATING : 48
LIMITING HEIGHT : 19' - 2"
FIRE RATING : UL# U419 - 1 HR



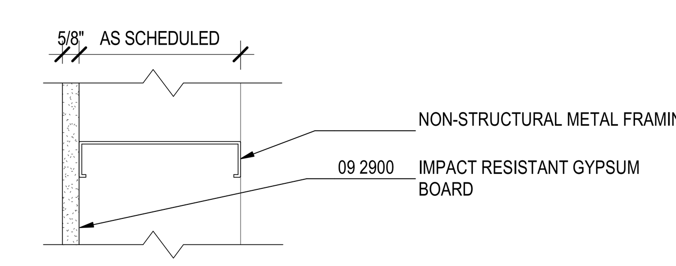
HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

A2ED FRAMED PARTITION
STC RATING : 52
LIMITING HEIGHT : 19' - 2"
FIRE RATING : UL# U419 - 2 HR



HEAD DETAIL : 5B/A8.1.02
BASE DETAIL : 5A/A8.1.02

S2KB SHAFT PARTITION
STC RATING : -
LIMITING HEIGHT : 12' - 10"
FIRE RATING : 2-HR

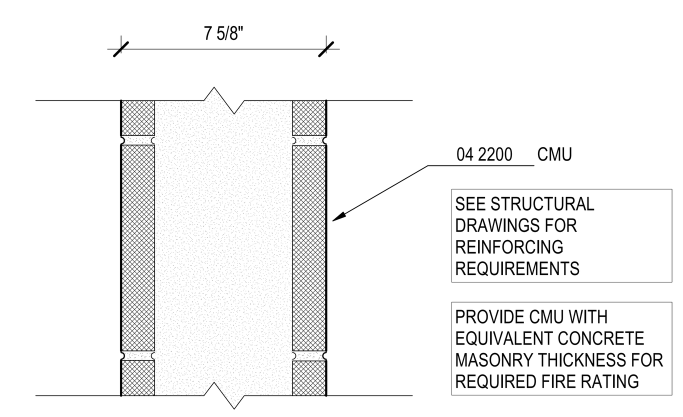


HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

F-CJ FURRED PARTITION
STC RATING : -
LIMITING HEIGHT : 3' - 6"
FIRE RATING : NOT APPLICABLE

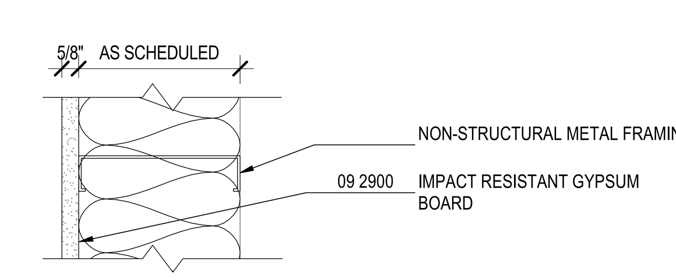
HEAD DETAIL : 2B/A8.1.02
BASE DETAIL : 2A/A8.1.02

F-EJ FURRED PARTITION
STC RATING : -
LIMITING HEIGHT : 3' -6"
FIRE RATING : NOT APPLICABLE



HEAD DETAIL : 3B/A8.1.02
BASE DETAIL : 3A/A8.1.02

M2R MASONRY PARTITION
STC RATING : TBD
LIMITING HEIGHT : -
FIRE RATING : UL# U905 - 2 HR



HEAD DETAIL : 2B/ A8.1.02
BASE DETAIL : 2A/A8.1.02

F-EA FURRED PARTITION
STC RATING : -
LIMITING HEIGHT : 3' - 6"
FIRE RATING : NOT APPLICABLE

PARTITION TAG SYMBOL KEY

A1AA
PARTITION TYPE
FIRE RATING
SHEATHING & INSULATION
FRAMING

PARTITION TYPE [FIRST CHARACTER]

A FRAMED PARTITION
C CHASE PARTITION
D DOUBLE STUD PARTITION
F FURRED PARTITION
G FRAMING 4" ABOVE CEILING
K CEILING HEIGHT FRAMING
M MASONRY PARTITIONS
P PARTIAL HEIGHT PARTITIONS
S SHAFT PARTITION - FINISHED ONE SIDE
T SHAFT PARTITION - FINISHED BOTH SIDES

FIRE RATING [SECOND CHARACTER]

\- NOT RATED
1 1-HOUR RATED
2 2-HOUR RATED
3 3-HOUR RATED
4 4-HOUR RATED

FRAMING [THIRD CHARACTER]

A 1-5/8" METAL STUDS
B 2-1/2" METAL STUDS
C 3-5/8" METAL STUDS
D 4" METAL STUDS
E 6" METAL STUDS
F 7/8" HAT CHANNELS
G 1-1/2" HAT CHANNELS
J 2-1/2" CH STUDS WITH 1" CORE BOARD
K 4" CH STUDS WITH 1" CORE BOARD
L 6" CH STUDS WITH 1" CORE BOARD
M 4" CH STUDS (20 GAUGE) W/ 1" CORE BOARD
N 6" CH STUDS (20 GAUGE) W/ 1" CORE BOARD
P 4" CMU
Q 6" CMU
R 8" CMU
S 10" CMU
T 12" CMU
U 6" METAL STUD WITH EXPANDED STEEL MESH
X COLD FORMED METAL FRAMING

SHEATHING & INSULATION [FOURTH CHARACTER]

A 1 LAYER GWB WITH INSULATION
B 2 LAYERS GWB WITH INSULATION
C 3 LAYERS GWB WITH INSULATION
D 4 LAYERS GWB WITH INSULATION
E 5 LAYERS GWB WITH INSULATION
F 6 LAYERS GWB WITH INSULATION
G 2 LAYERS GWB (1 HIGH IMPACT) W/ INSULATION
H 3 LAYERS GWB (1 HIGH IMPACT) W/ INSULATION

J 1 LAYER GWB - NO INSULATION
K 2 LAYERS GWB - NO INSULATION
L 3 LAYERS GWB - NO INSULATION
M 4 LAYERS GWB - NO INSULATION
N 5 LAYERS GWB - NO INSULATION
P 6 LAYERS GWB - NO INSULATION

PARTITION GENERAL NOTES

1. Gypsum board to be type "X" fire resistant board unless noted otherwise.
2. Limiting heights listed are based upon the following unless noted otherwise:
   a. Uniform lateral load of 5 psf.
   b. Metal stud spacing to be 16 inches on center.
   c. For metal stud steel thickness, refer to specifications sections #09 2216 - "Non-Structural Metal Framing" and #05 4000 - "Cold-Formed Metal Framing".
   d. Partitions have gypsum board over the full height of the wall to provide a composite system. If full height gypsum board is not provided, include lateral bracing in all walls as indicated by SSMA for fully braced non-composite walls.
3. Provide lateral bracing above all doors and openings within 12 inches of the top of the opening.
4. At double stud wall framing, partition wall type D series, no gussets crossing the gap between the two stud rows is allowed.
5. Provide backing at cabinets, grab bars, handrails, and other wall mounted items to support the imposed loads.
6. The construction of the exterior walls are shown on the exterior wall sections and corresponding details.
7. The partition type above or below any opening is to be the same as that scheduled for the sides of the opening.
8. The face plane of differing partition types shall align so that the finish planes continue unbroken within and across spaces.
9. At acoustically rated partitions, provide sound putty pads on all electrical junction boxes. Electrical junction boxes on opposite sides of the partition shall not be back to back.
10. At fire rated partitions, electrical junction boxes are to be separated by at least 24 inches unless fire rated putty pads are used on the adjacent electrical boxes. Electrical junction boxes on opposite sides of the partition shall not be back to back and shall be separated by a stud.

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Chicago Department of Aviation
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STAMPING CONSULTANT
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PARTITION TYPES

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SHEET NUMBER VOLUME: 1

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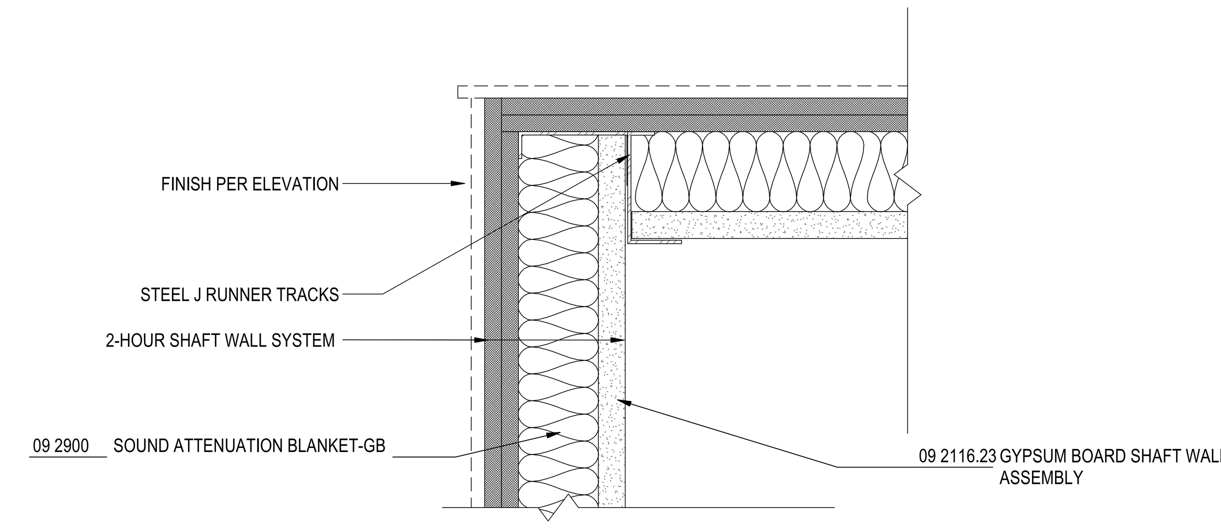
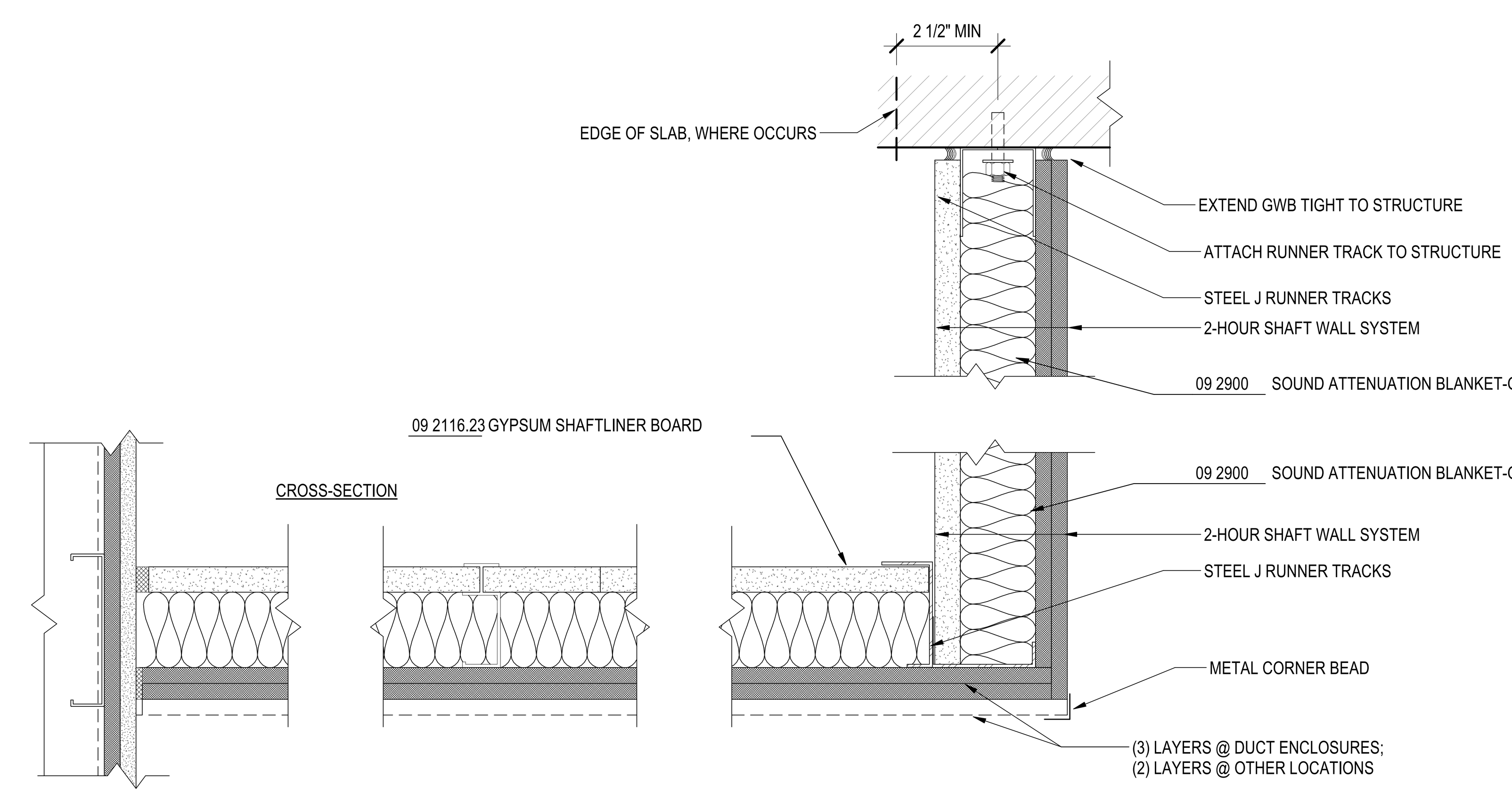
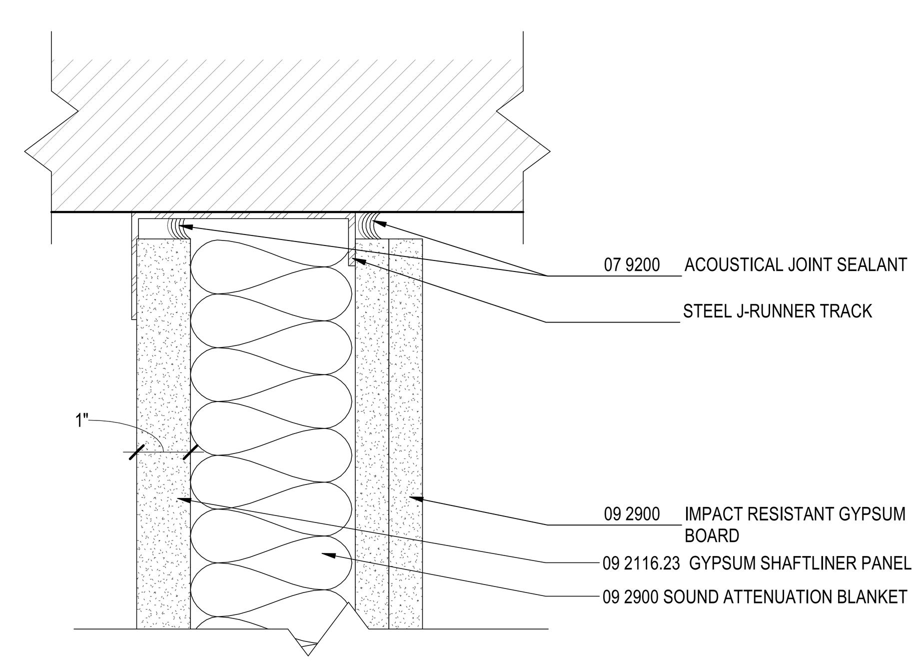


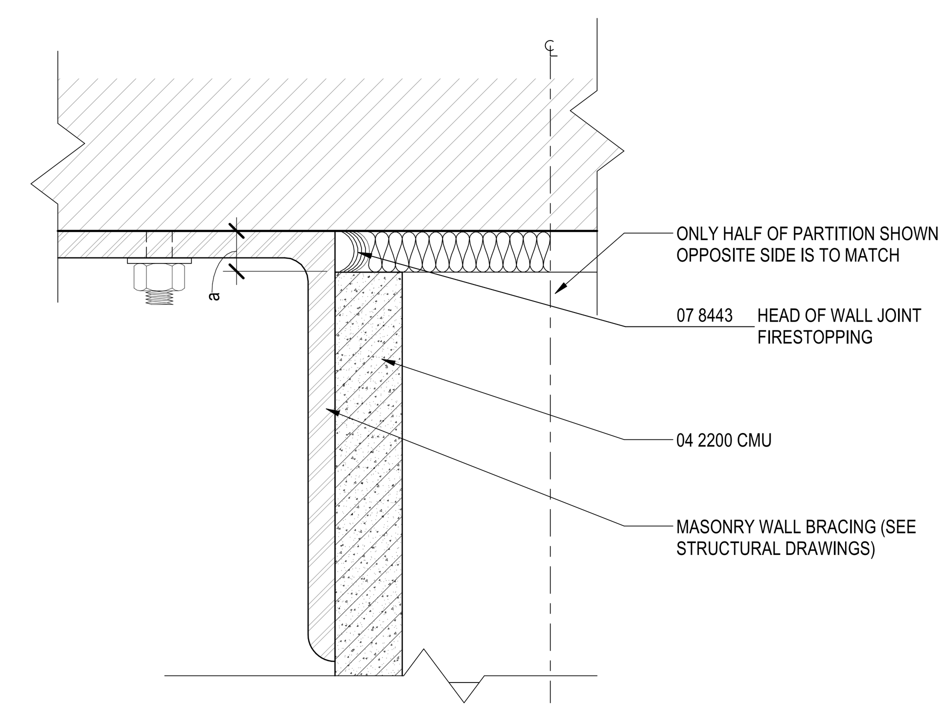
3D 2 HR HORIZONTAL BHS ENCLOSURE
3" = 1'-0"



3C 2 HR HORIZONTAL SHAFTWALL ENCLOSURE
3" = 1'-0"

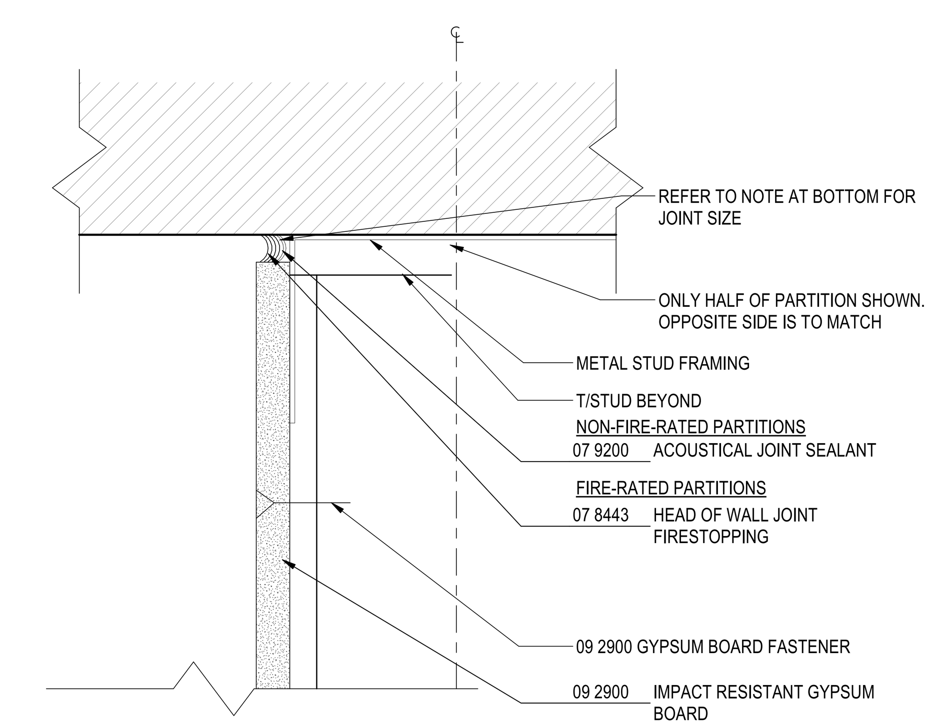


5B SHAFT PARTITION - HEAD
6" = 1'-0"



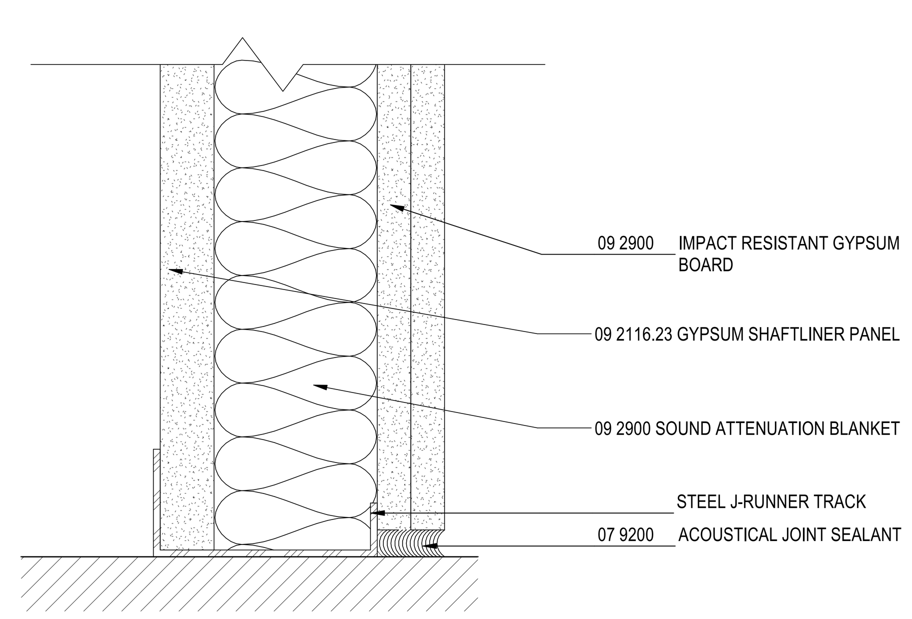
JOINT SIZE (a) = 3/4"

3B CMU PARTITION - HEAD
6" = 1'-0"

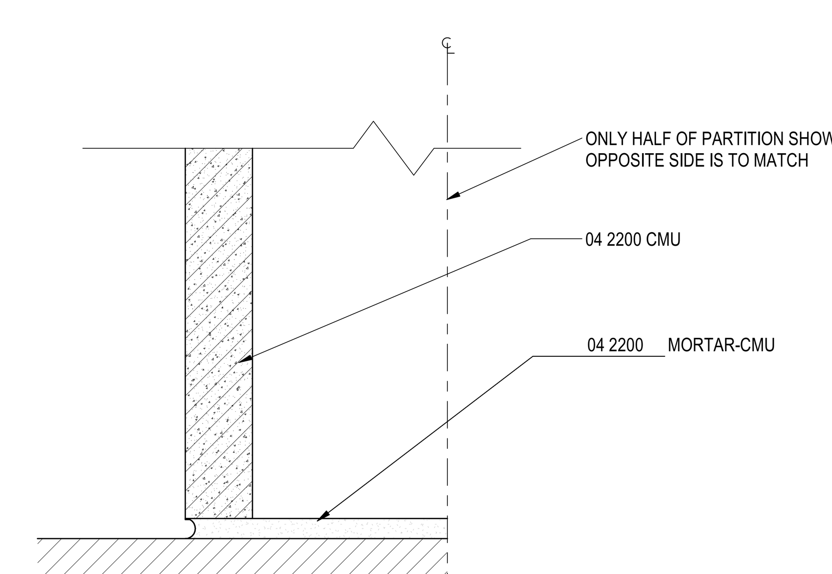


JOINT SIZE (a) = 3/4"

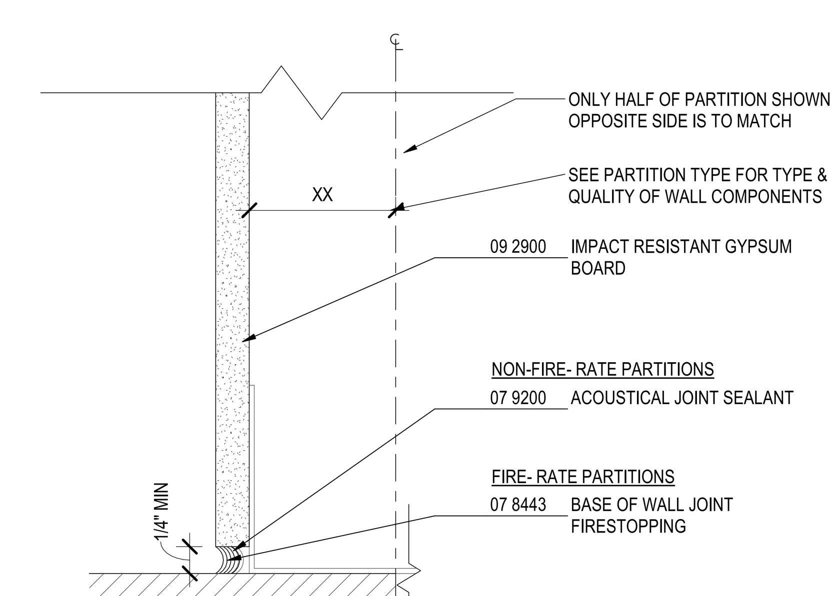
2B FRAMED PARTITION - HEAD
6" = 1'-0"



5A SHAFT PARTITION - BASE
6" = 1'-0"



3A CMU PARTITION - BASE
6" = 1'-0"



2A FRAMED PARTITION - BASE
6" = 1'-0"

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PARTITION TYPES - TRANSITIONS

DRAWN BY: EW/LA CHECKED BY: LA
SHEET NUMBER: A8.1.02 VOLUME: 1

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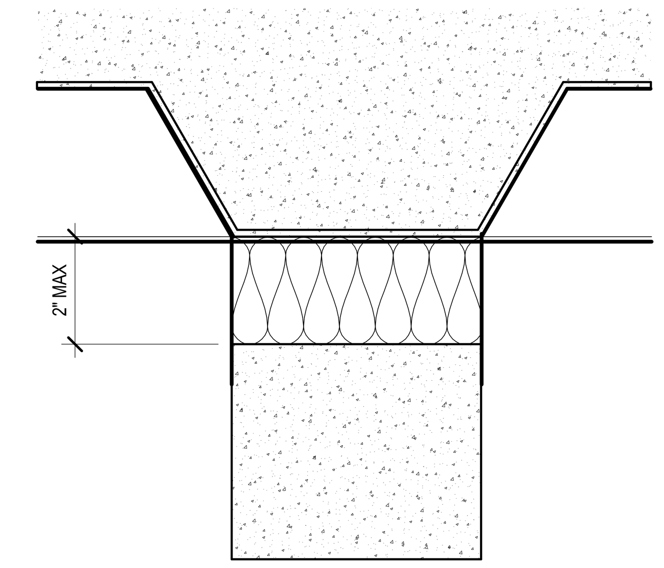
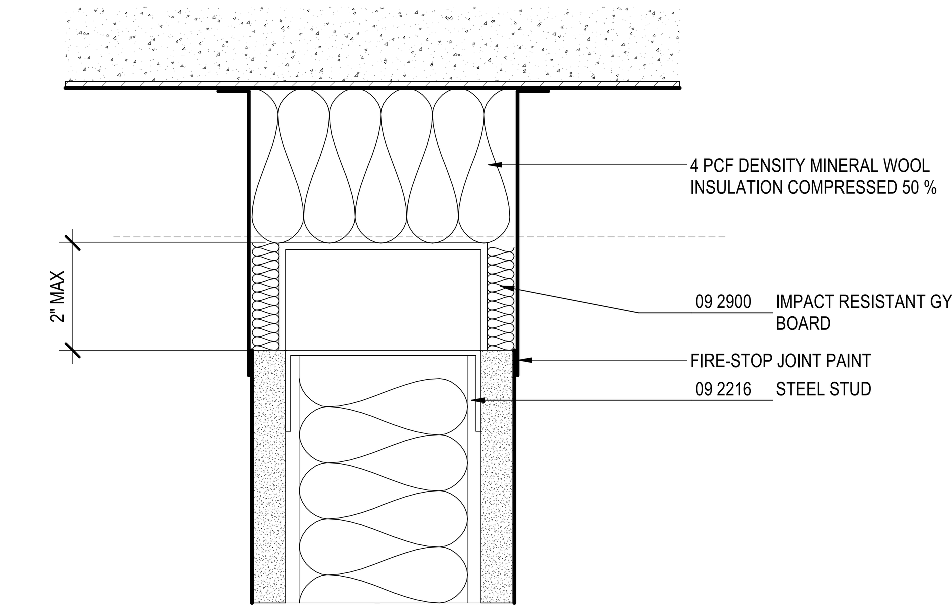
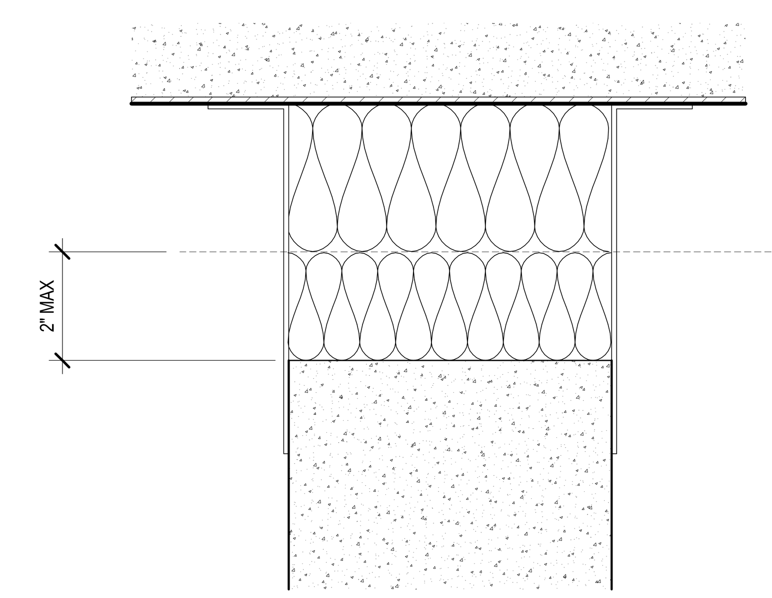
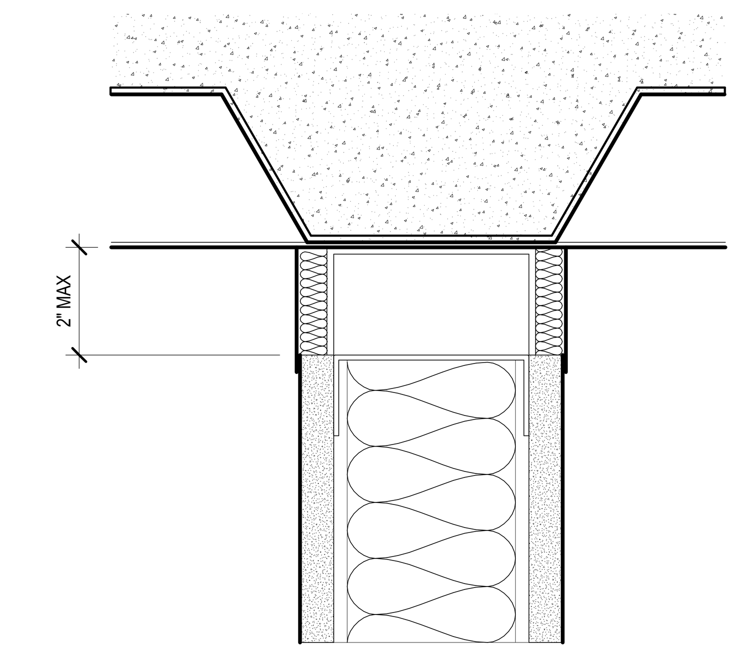


3E CONCRETE PARTITION HEAD AT 2" HW-D-0235
6" = 1'-0"
AT CONCRETE WALL AND METAL DECK - (UL DESIGN NO. HW-D-0235)

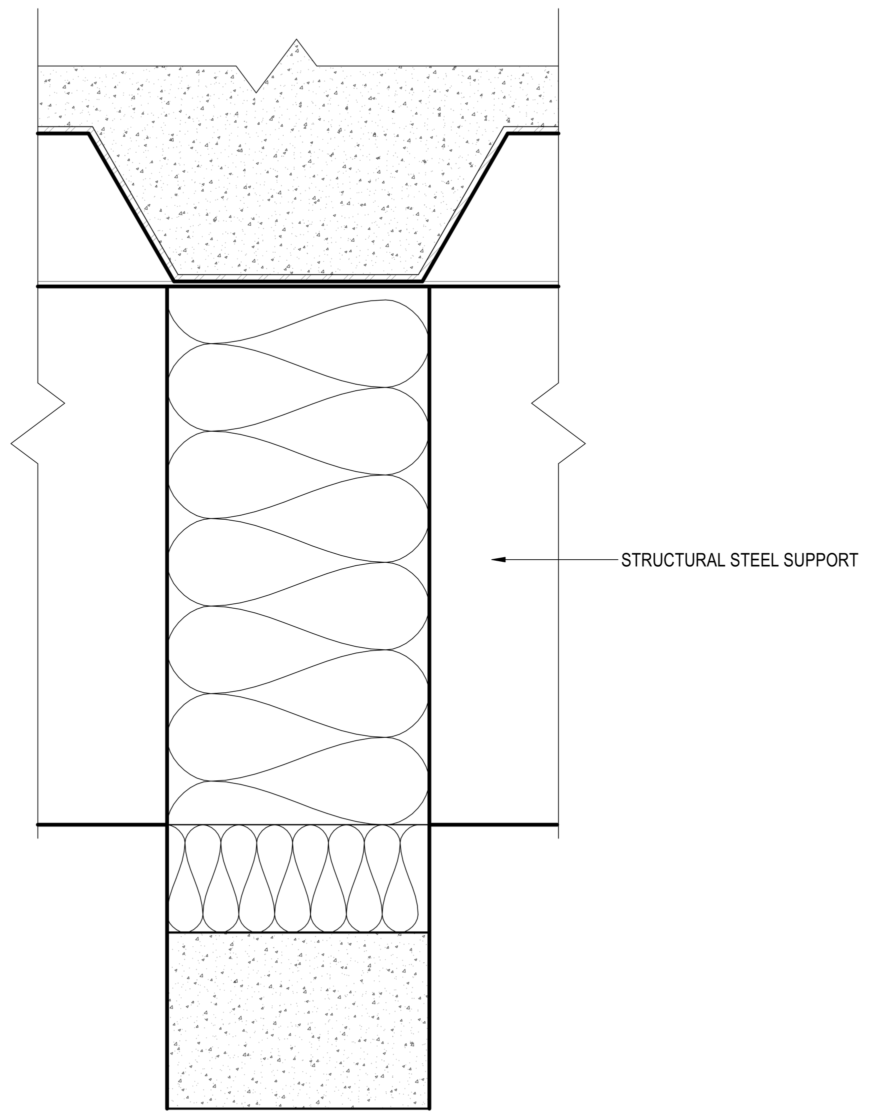




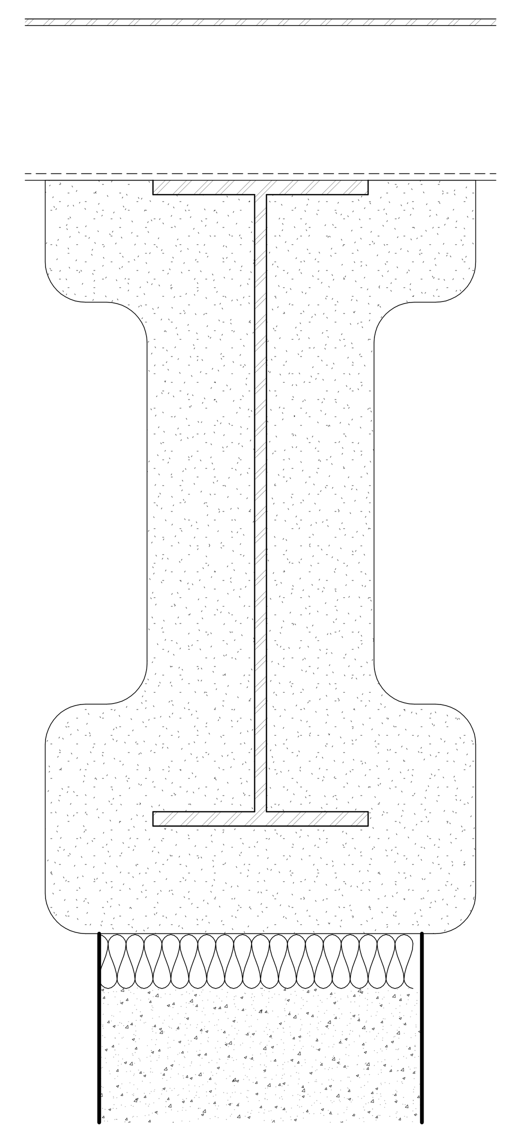
3D CONCRETE PARTITION HEAD 2"
6" = 1'-0"
AT CONCRETE WALL AND METAL DECK - (UL DESIGN NO. HW-D-0109)



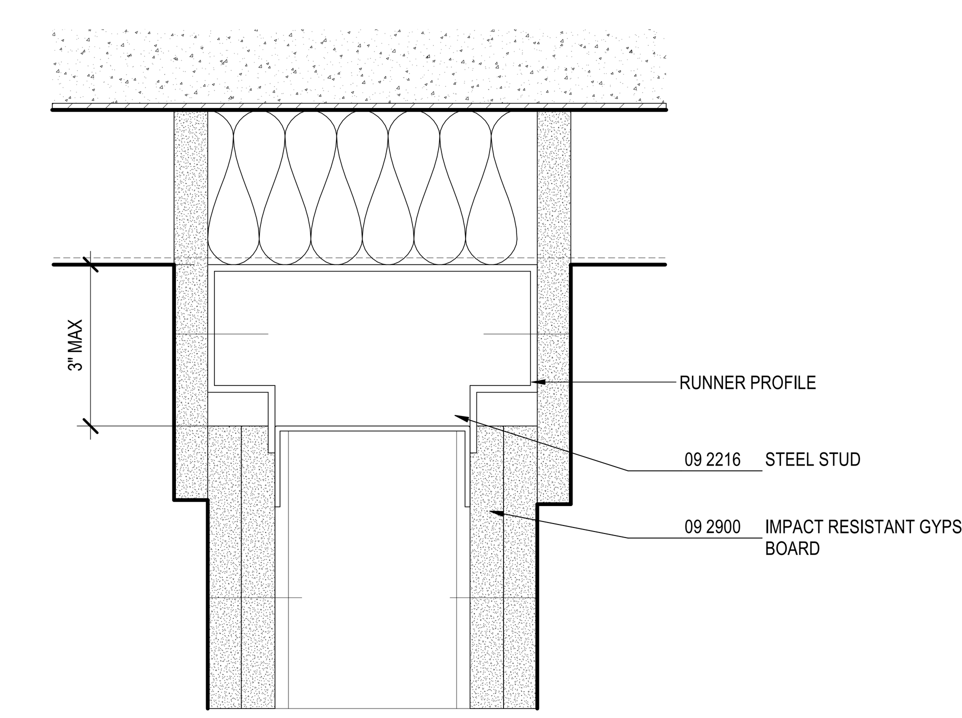
2D GYPSUM PARTITION HEAD AT 2"
6" = 1'-0"
AT GYPSUM WALL AND METAL DECK - (UL DESIGN NO 2079 | HW-D0107



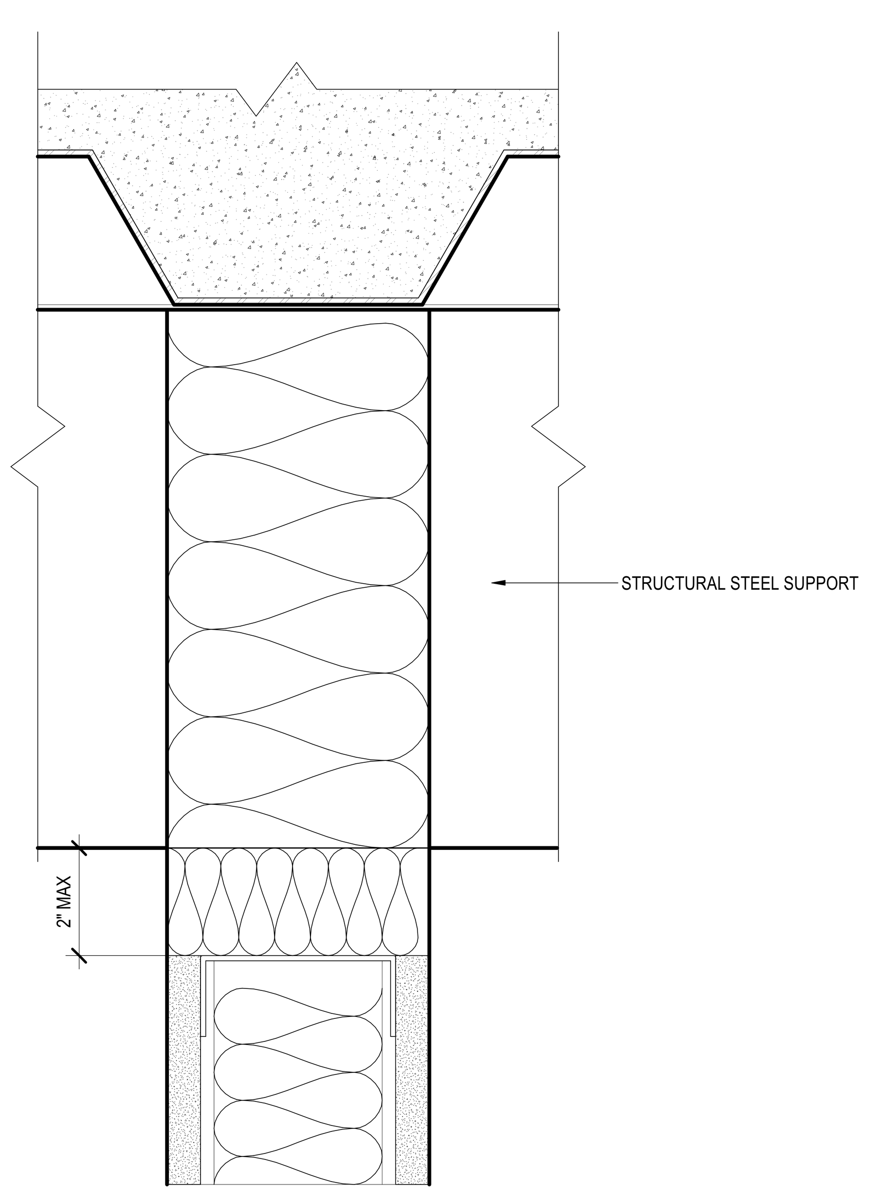
6C CONCRETE PARTITION HEAD AT 2" HW-D-0300
6" = 1'-0"



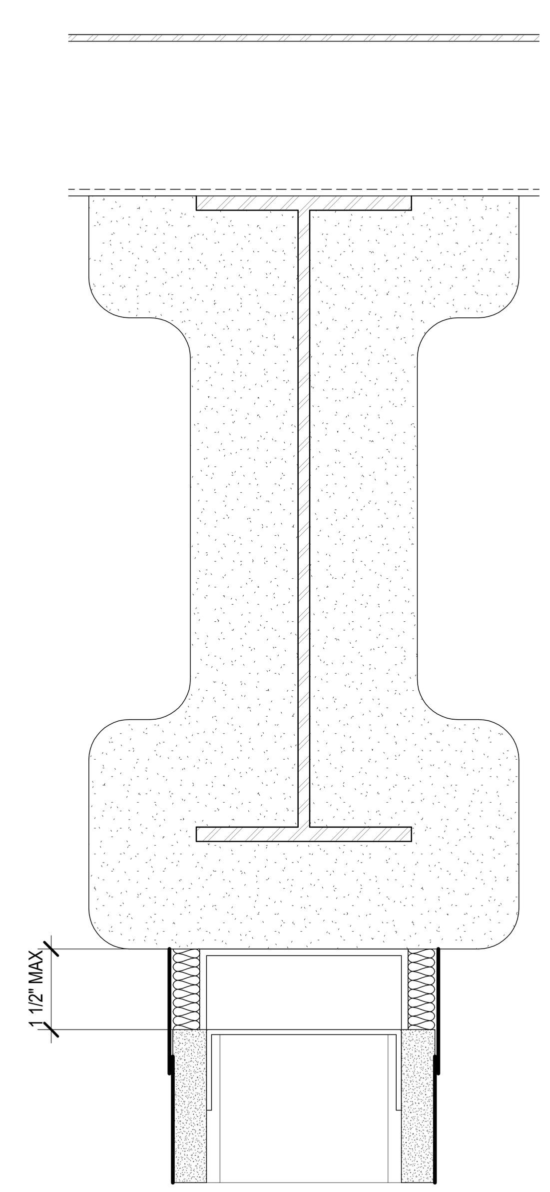
5C CONCRETE -BEAM SYSTEM 1" HW-D-0284
6" = 1'-0"



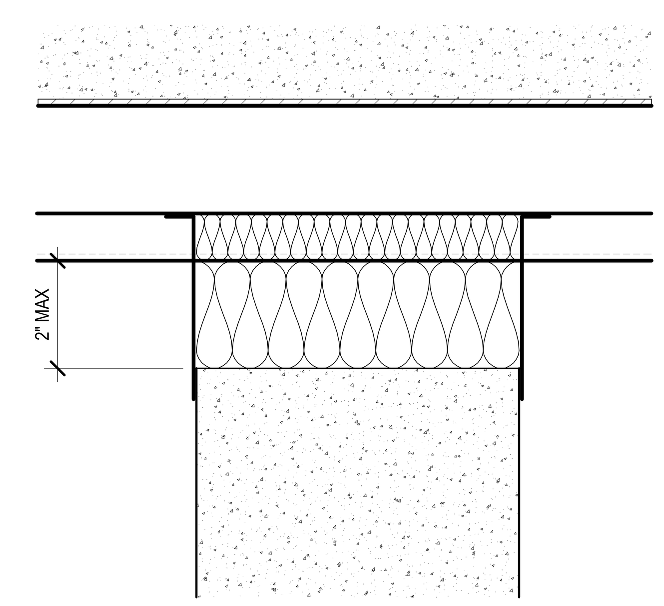
2B TYPICAL DOUBLE GYPSUM PARTITION HEAD
6" = 1'-0"
AT GYPSUM WALL AND METAL DECK - (UL DESIGN NO.2079 | SYSTEM NO. HW-D-0002)

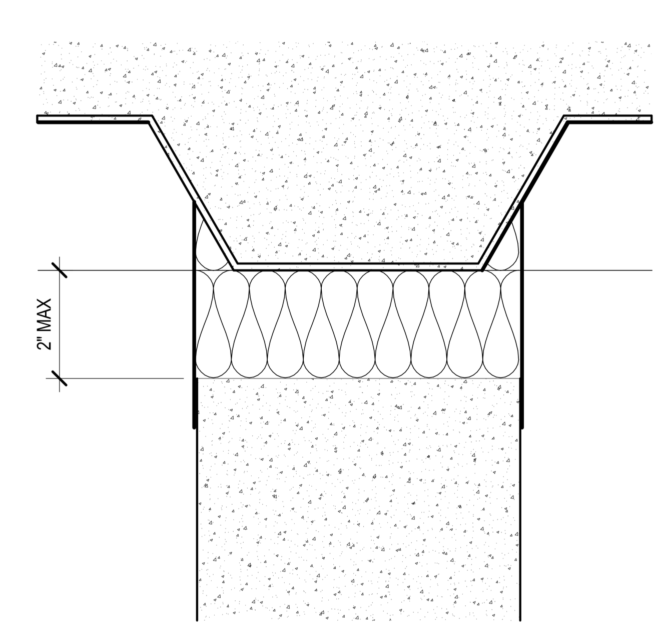


6A GYPSUM PARTITION HEAD AT 2" HW-D-0299
6" = 1'-0"

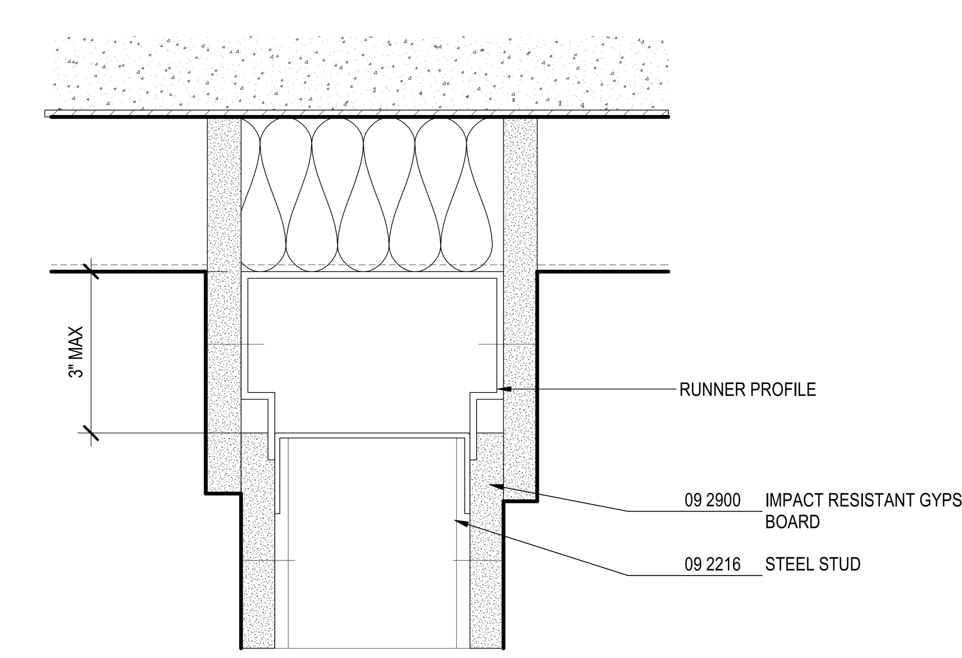


5A CONCRETE -BEAM SYSTEM 1 1/2" HW-D-0252
6" = 1'-0"





3A CONCRETE PARTITION HEAD AT 2"
6" = 1'-0"
AT CONCRETE WALL AND METAL DECK - (UL DESIGN NO. HW-D-0110)



2A TYPICAL GYPSUM PARTITION HEAD
6" = 1'-0"
AT GYPSUM WALL AND METAL DECK - (UL DESIGN NO.2079 | SYSTEM NO. HW-D-0001)

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00—

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

PARTITION TYPES - TRANSITIONS

DRAWN BY: EW/LA CHECKED BY: LA
SHEET NUMBER VOLUME: 1
A8.1.03

3/23/2023 4:59:21 PM

OPENINGS NOTES

1. ALL HARDWARE MUST BE OF SUCH DIMENSION AND SHALL OPERATE SO THAT THE MINIMUM CLEAR WIDTH REQUIRED FOR ACCESSIBILITY IN ACCORDANCE WITH ANSI A117.1 IS PROVIDED WHEN THE DOOR IS IN THE FULLY OPEN POSITION. IN ANY CASE WHERE THE SPECIFIED HARDWARE DOES NOT SATISFY THIS REQUIREMENT NOTIFY THE ARCHITECT IN WRITING BEFORE ORDERING THAT HARDWARE AND/OR PREPARING THE DOOR AND/OR FRAME FOR IT.
2. ALL DOOR THRESHOLDS MUST SATISFY THE AMERICANS WITH DISABILITIES ACT, AND STATE AND LOCAL ACCESSIBILITY REQUIREMENTS RELATED TO THESE THRESHOLDS BEING A COMPONENT IN AN ACCESSIBLE DOORWAY.
3. COORDINATE THE DIMENSION OF ALL DOOR UNDERCUTS WITH THE FLOOR FINISH SPECIFIED FOR THE ROOM OR SPACE THAT THE DOOR SWINGS INTO
4. COORDINATE ALL LOCK KEYING REQUIREMENTS WITH THE OWNER.
5. PROVIDE FIRE RATED DOORS THAT HAVE A MAXIMUM TRANSMITTED TEMPERATURE END POINT OF NOT MORE THAN 450 DEG F (250 DEG C) ABOVE AMBIENT AFTER 30 MINUTES OF STANDARD FIRE-TEST EXPOSURE.
6. PROVIDE INSULATED DOORS, INCLUDING OVERHEAD DOORS, AT ALL EXTERIOR LOCATIONS AND WHERE DOORS CONNECT CONDITIONED AND UNCONDITIONED SPACES UNLESS NOTED OTHERWISE.
7. ALL HOLLOW METAL DOOR FRAMES ARE TO BE MITERED AND FULLY WELDED.
8. EXIST DOORS MUST OPEN WITHOUT USE OF KEYS OR SPECIAL KNOWLEDGE FROM THE SIDE WHICH EGRESS IS MADE.
9. ALL EXTERIOR DOORS WITH GLASS IS TO HAVE 1" INSULATING VISION GLASS UNLESS NOTED OTHERWISE.
10. ALL GLAZED DOORS, SIDELIGHTS AND GLAZED PANELS IMMEDIATELY ADJACENT TO ANY DOOR SHALL HAVE SAFETY GLAZING.

INTERIOR DOOR SCHEDULE

	OPENING		DOOR					FRAME			DETAILS			
NUMBER	WIDTH	HEIGHT	THICKNESS	TYPE	RATING (MIN)	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	COMMENTS
BL.8LL.2A	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
BL.8LL.2B	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
BL.8LL.2C	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
BL.8LL.4A	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
LL.8AA.1A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8AA.1B	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8AA.1C	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8AA.4A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8AA.6A	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8B.OA	6' - 0"	7' - 0"	1 3/4"	EE	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
LL.8C.2A	3' - 0"	7' - 0"	1 3/4"	FG	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8C.3A	3' - 0"	7' - 0"	1 3/4"	FG	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8CC.1A	3' - 0"	8' - 10"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8D.1A	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8GG.1B	6' - 0"	7' - 0"	1 3/4"	FF	90	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
LL.8J.2A	6' - 0"	7' - 0"	1 3/4"	NN	45	HM	I-PT-XX	F2	HM	I-PT-XX	2C/A8.2.01	2A/A8.2.01		08 1113
LL.8J.2B	6' - 0"	7' - 0"	1 3/4"	NN	90	HM	I-PT-XX	F2	HM	I-PT-XX	2C/A8.2.01	2A/A8.2.01		08 1113
LL.8J.2C	3' - 0"	7' - 10"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8L.1A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8L.1B	6' - 0"	7' - 0"	1 3/4"	FF	45	HM	I-PT-XX	F2	HM	I-PT-XX	2C/A8.2.01	2A/A8.2.01		08 1113
LL.8L.2A	3' - 0"	7' - 0"	1 3/4"	E	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8L.2B	4' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8M.1A	6' - 0"	7' - 0"	1 3/4"	EE	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
LL.8M.1B	6' - 0"	7' - 0"	1 3/4"	EE	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
LL.8R.XA	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
ML.8FF.2A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
ML.8KK.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
ML.8KK.1B	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8A.CA	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8AA.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8AA.2A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8AA.2B	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8B.2A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8B.3A	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8B.3B	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8B.4A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8BB.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8CC.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8D.1A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8DD.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8DD.2A	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113

INTERIOR DOOR SCHEDULE

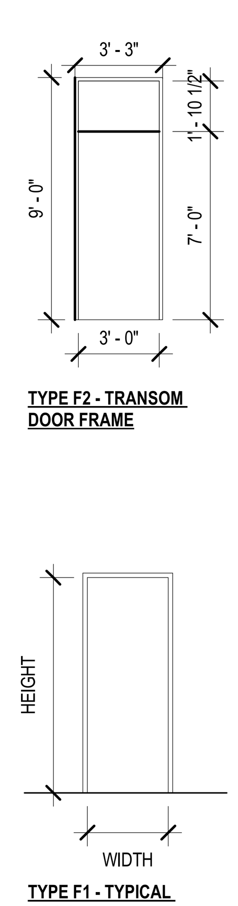
	OPENING		DOOR					FRAME			DETAILS			
NUMBER	WIDTH	HEIGHT	THICKNESS	TYPE	RATING (MIN)	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	COMMENTS
UL.8DD.2B	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8DD.3A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8EE.3A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8FF.1A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8G.1A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8G.2A	14' - 1 3/4"	8' - 2 3/4"		SS	-	AL	I-PT-XX	F1	AL	I-PT-XX	3B/A8.2.01	3A/A8.2.01		
UL.8G.2B	14' - 3 1/4"	8' - 2 3/4"		SS	-	AL	I-PT-XX	F1	AL	I-PT-XX	3B/A8.2.01	3A/A8.2.01		
UL.8G.JA	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8GG.2A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8GG.3A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8GG.4A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8GG.5A	3' - 0"	7' - 0"	1 3/4"	N	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8GG.6A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8JJ.1C	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8JJ.3A	6' - 0"	7' - 0"	1 3/4"	FF	-	HM	I-PT-XX	F2	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
UL.8K.3A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8KK.2A	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8L.1A	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8L.1B	2' - 8"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8LL.1A	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8LL.2B	6' - 0"	7' - 0"	1 3/4"	FF	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
UL.8LL.2D	3' - 0"	7' - 0"	1 3/4"	N	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8LL.3B	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8LL.4A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8M.1A	3' - 0"	7' - 0"	1 3/4"	S	-	AL	I-PT-XX	F1	AL	I-PT-XX	3B/A8.2.01	3A/A8.2.01		8 1113
UL.8M.2A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8P.2A	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8P.4A	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8P.4B	2' - 8"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8S.5A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8T2.3D	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8T2.3E	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8T2.3F	3' - 0"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8T2.3G	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8T2.3H	3' - 0"	7' - 0"	1 3/4"	F	90	HM	I-PT-XX	F2	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8T.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8T.1B	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8X.1A	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8X.CA	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F2	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8Y.2A	2' - 8"	7' - 0"	1 3/4"	F	45	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
UL.8Z.2A	5' - 10"	8' - 0"	1 3/4"	FGFG	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
UL.8Z.2B	5' - 10"	8' - 0"	1 3/4"	FGFG	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113

EXTERIOR DOOR SCHEDULE

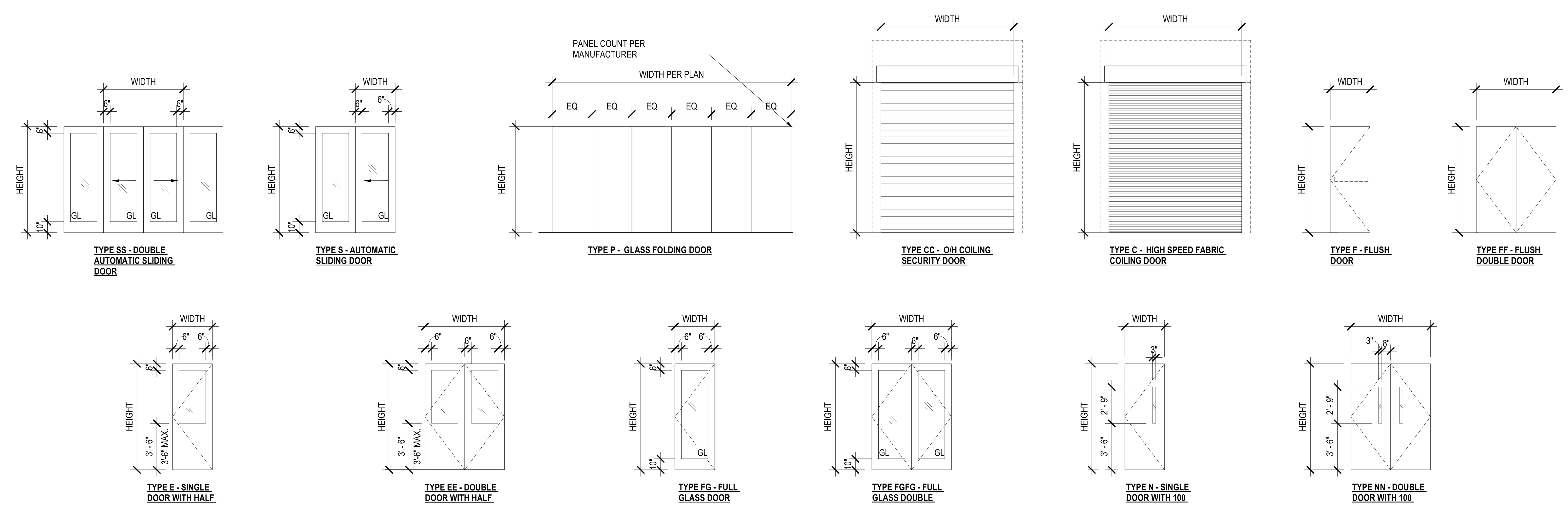
	OPENING		DOOR					FRAME			DETAILS			
NUMBER	WIDTH	HEIGHT	THICKNESS	TYPE	RATING (MIN)	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	Spec
LL.8EE.1C	3' - 0"	7' - 9 1/2"	1 3/4"	E	-	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
LL.8LL.5A	3' - 0"	7' - 9 1/2"	1 3/4"	E	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
LL.8LL.1B	3' - 0"	8' - 10"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
LL.8CC.1A	2' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
LL.8LL.2C	3' - 0"	7' - 0"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
LL.8LL.1A	3' - 0"	8' - 10"	1 3/4"	F	90	HM	I-PT-XX	F1	HM	I-PT-XX	2B/A8.2.01	2A/A8.2.01		08 1113
LL.8LL.1C	3' - 0"	7' - 9 1/2"	1 3/4"	F	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
LL.8LL.1D	3' - 0"	7' - 9 1/2"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	2D/A8.2.01	3D/A8.2.01		08 1113
UL.8CC.3D	5' - 7"	7' - 0"	1 3/4"	FGFG	-	HM	I-PT-XX	F1	HM	I-PT-XX	3C/A8.2.01	3A/A8.2.01		08 1113
UL.8JJ.4A	3' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8GG.6B	3' - 2"	8' - 8 3/4"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113
UL.8A.3A	4' - 0"	7' - 0"	1 3/4"	N	-	HM	I-PT-XX	F1	HM	I-PT-XX	3B/A8.2.01	3A/A8.2.01		08 1113

SPECIALITY/ OVERSIZED DOOR SCHEDULE

	OPENING		DOOR					FRAME			DETAILS			
NUMBER	WIDTH	HEIGHT	THICKNESS	TYPE	RATING (MIN)	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	Spec
LL.8LL.3C	15' - 0"	10' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8L.1C	21' - 0"	8' - 10"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8GG.1A	27' - 0"	12' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8EE.1B	25' - 0"	12' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8EE.1A	19' - 0"	12' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8LL.3B	15' - 0"	10' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8LL.3A	27' - 0"	12' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8D.2C	15' - 0"	12' - 0"	1"	C	90	SL	I-PT-XX		SL	I-PT-XX	5B/A8.2.01	4B/A8.2.01	5A/A8.2.01	08 3323.13
LL.8M.1C	20' - 0"	12' - 0"	1"	C	-	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323.13
LL.8J.3B	10' - 0"	6' - 2"	1"	C	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8D.2A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8D.2B	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8G.3B	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8G.3A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8G.3D	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8G.3C	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8J.3A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
LL.8J.3C	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	4A/A8.2.01	2E/A8.2.01	3E/A8.2.01	08 3323
UL.8EE.1A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	5B/A8.2.01	4B/A8.2.01	5A/A8.2.01	08 3323
UL.8EE.2A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	5B/A8.2.01	4B/A8.2.01	5A/A8.2.01	08 3323
UL.8KK.1A	5' - 0"	4' - 5"	1"	CC	90	SL	I-PT-XX		SL	I-PT-XX	5B/A8.2.01	4B/A8.2.01	5A/A8.2.01	08 3323
UL.8S.2A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8S.3C	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8T2.3B	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8T2.3C	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8T2.2A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8T2.3A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8S.3A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8S.3B	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8S.3D	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.2D	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.2C	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.2B	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.1A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.2A	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333
UL.8JJ.1B	14' - 0"	8' - 9"	1 3/4"	P	-	AL	I-PT-XX		AL	I-PT-XX	5D/A8.2.01	5C/A8.2.01	4C/A8.2.01	08 4333



2A DOOR FRAME TYPES
1/4" = 1'-0"



1A DOOR TYPE
1/4" = 1'-0"

NOTE:
1. EXIT DOORS MUST OPEN WITHOUT USE OF KEYS OR SPECIAL KNOWLEDGE FROM THE SIDE WHICH EGRESS IS MADE.
2. ALL EXTERIOR DOORS WITH GLASS IS TO HAVE 1" INSULATING VISION GLASS UNLESS NOTED OTHERWISE.
3. ALL GLAZED DOORS, SIDELIGHTS AND GLAZED PANELS IMMEDIATELY ADJACENT TO ANY DOOR SHALL HAVE SAFETY GLAZING.

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE: 60% DESIGN
PACKAGE ISSUE DATE: 03/24/2023
PHASE: DD
REVISION: --
CDA WORK BREAKDOWN STRUCTURE (WBS) CODE: C.O.C.A.002.01

DOOR ELEVATIONS & FRAMES AND DOOR SCHEDULE

DRAWN BY: EW
CHECKED BY: LA
SHEET NUMBER: A8.2.00
VOLUME: 1
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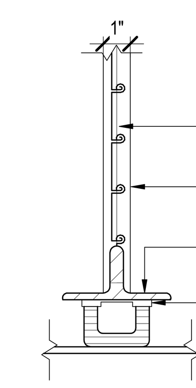
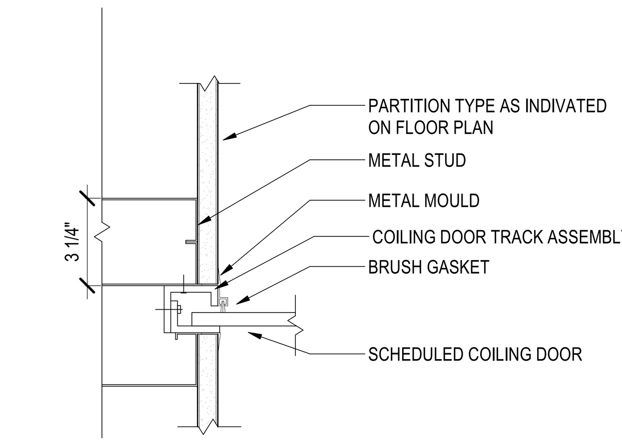
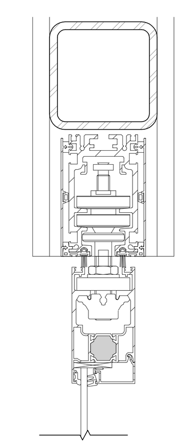


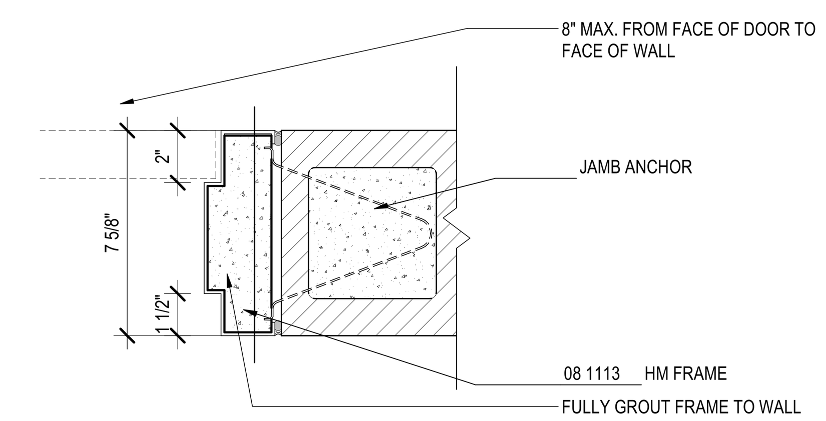
3E COILING DOOR SILL
3" = 1'-0"



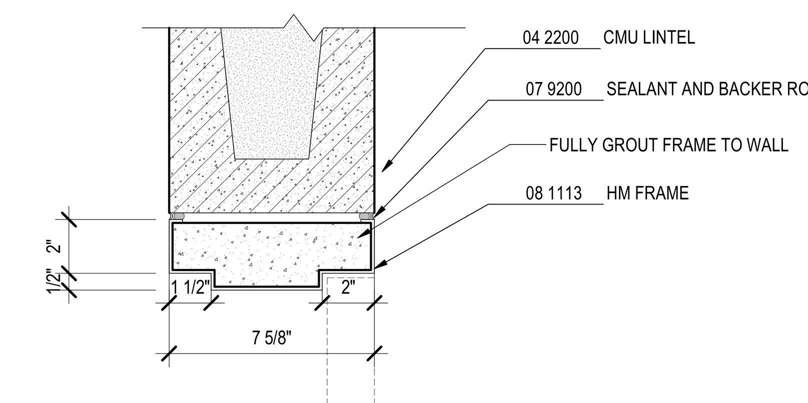
2E COILING DOOR JAMB
3" = 1'-0"



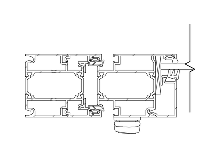
5D FOLDING DOOR HEAD
3" = 1'-0"



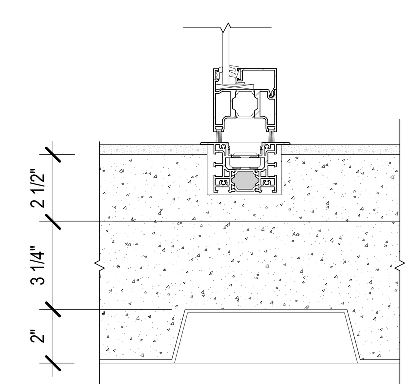
3D JAMB_CMU 8IN-12IN-H_METAL
3" = 1'-0"



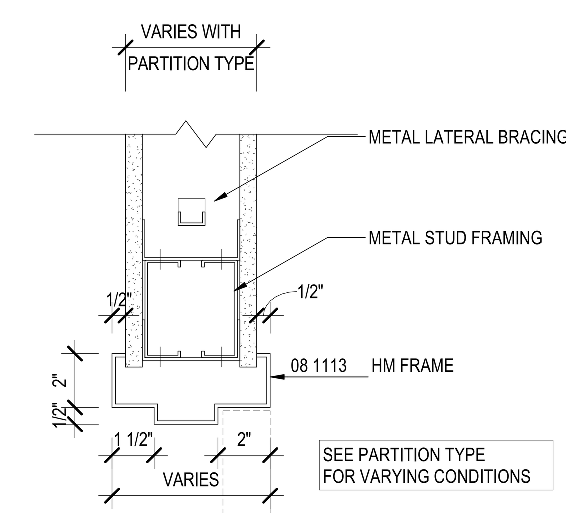
2D HEAD_CMU 8IN-12IN-H_METAL
3" = 1'-0"



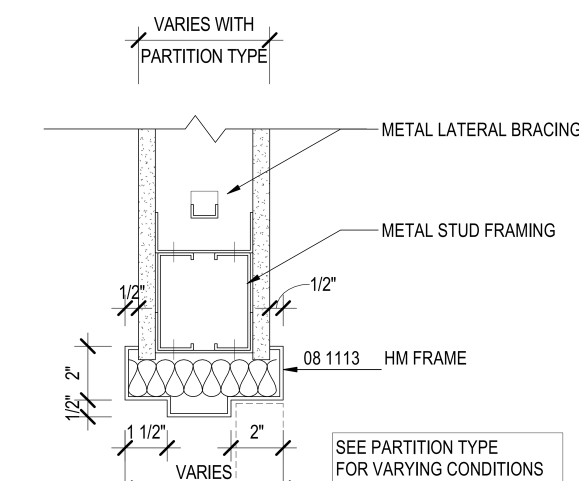
5C FOLDING DOOR JAMB
3" = 1'-0"



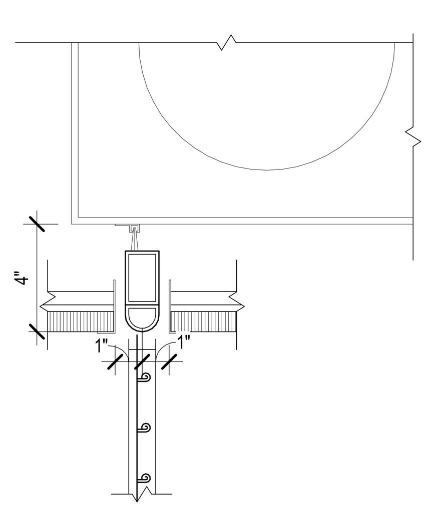
4C FOLDING DOOR SILL
3" = 1'-0"



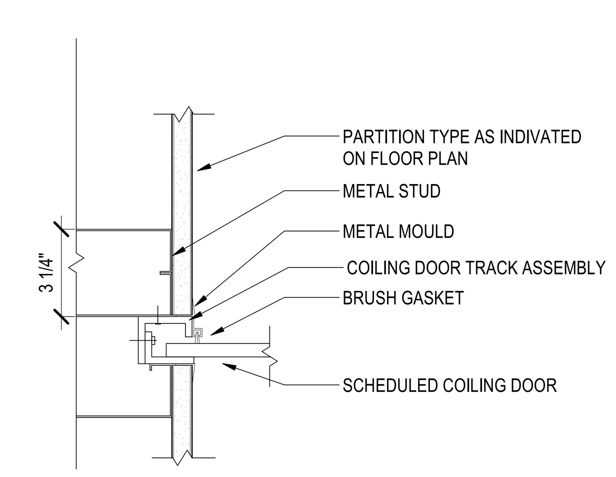
3C HEAD_NON RATED_GYP-H_METAL-OVER 5FT SPAN
3" = 1'-0"



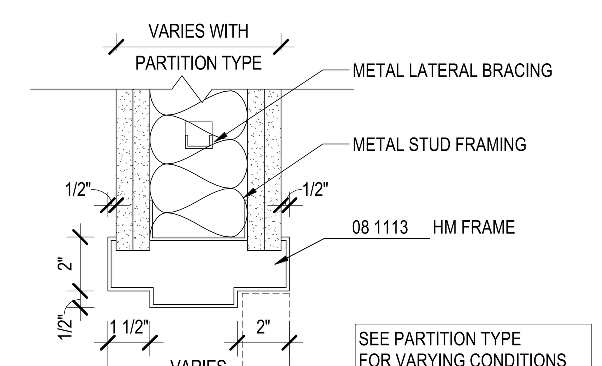
2C HEAD_FIRE RATED GYP-H_METAL-OVER 5FT SPAN
3" = 1'-0"



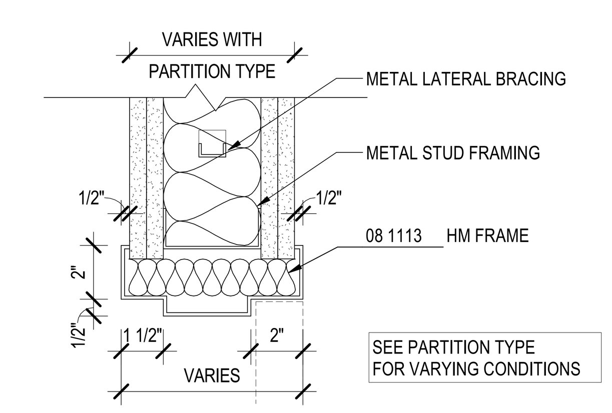
5B FIRE RATED COILING DOOR HEAD
3" = 1'-0"



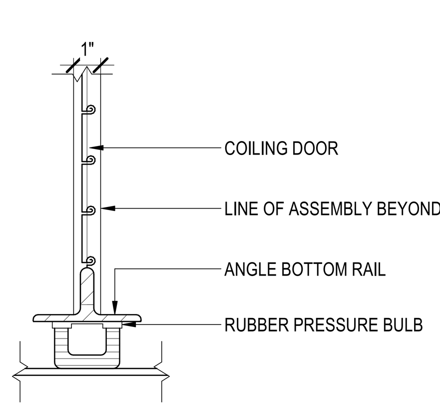
4B FIRE RATED COILING DOOR JAMB
3" = 1'-0"



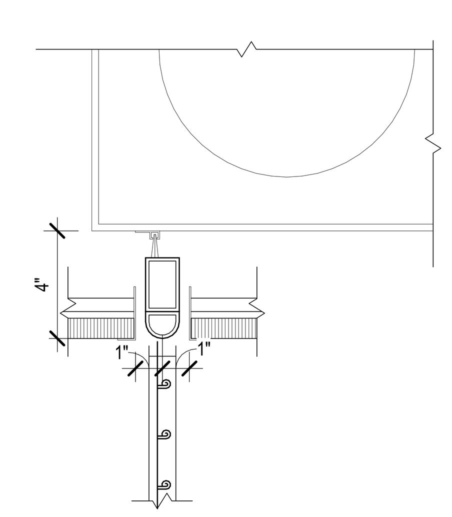
3B HEAD_NON RATED_GYP-H_METAL-LESS 5FT SPAN
3" = 1'-0"



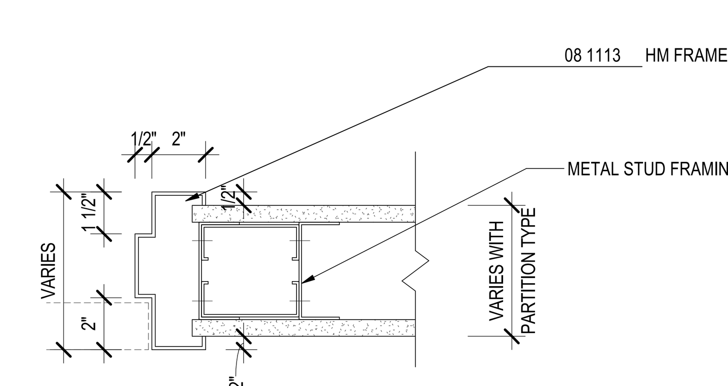
2B HEAD_FIRE RATED_GYP-H_METAL-LESS 5FT SPAN
3" = 1'-0"



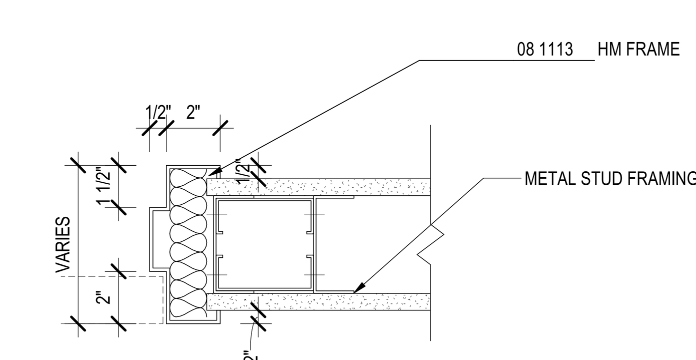
5A FIRE RATED COILING DOOR SILL
3" = 1'-0"



4A COILING DOOR HEAD
3" = 1'-0"



3A JAMB_NON RATED_GYP-H_METAL
3" = 1'-0"



2A JAMB_FIRE RATED GYP-H_METAL
3" = 1'-0"

DRAFT - PRE-DECISIONAL

NOT FOR CONSTRUCTION

CDA Chicago Department of Aviation

CITY OF CHICAGO
LORI LIGHTFOOT
MAYOR

CHICAGO DEPARTMENT OF AVIATION
JAMIE L. RHEE
COMMISSIONER

PROJECT NUMBER
H1220.23-00

PROJECT NAME
Terminal 3 Improvements and Supplemental Bagroom

10000 W. O'HARE AVE.
CHICAGO, ILLINOIS 60666

PRIME CONSULTANT
StudiORD
Studio Gang | SCB | Corgan | Milhouse | STLarchitects

STAMPING CONSULTANT

NOTES

REVISION

NO.	DATE	DESCRIPTION

ISSUANCE	PACKAGE ISSUE DATE
60% DESIGN	03/24/2023
PHASE	REVISION
DD	--

CDA WORK BREAKDOWN STRUCTURE (WBS) CODE
C.O.C.A.002.01

DOOR DETAILS

DRAWN BY: EW CHECKED BY: LA
SHEET NUMBER VOLUME: 1
A8.2.01

3/23/2023 4:59:55 PM