



CHICAGO FIRE DEPARTMENT  
BUREAU OF FIRE PREVENTION



**MOBILE FOOD VEHICLE – SUPPRESSION SYSTEM CHECKLIST**

The following information MUST BE INDICATED ON THE PLANS being submitted to the Fire Department, Fire Prevention Bureau for review. AT LEAST TWO (2) PLAN/BLEUPRINT COPIES ARE REQUIRED.

**BASIC INFO: PLANS/BLEUPRINTS**

- ✓ MFV OWNER'S NAME
- ✓ MFV OWNER'S ADDRESS
- ✓ MFV COMPANY NAME
- ✓ MFV OWNER'S PHONE NUMBER
- ✓ MFV MAKE & MODEL
- ✓ MFV VEHICLE IDENTIFICATION NUMBER

**DESIGNER'S INFO: PLANS/BLEUPRINTS**

- ✓ COMPANY NAME
- ✓ COMPANY BUSINESS NUMBER
- ✓ COMPANY CONTACT PERSON
- ✓ CONTACT'S QUALIFICATIONS
- ✓ CONTACT'S DIRECT NUMBER

**PLANS/BLEUPRINTS**

- ✓ 2 DIFFERING PLAN VIEWS
- ✓ OVERHEAD PLAN VIEW SHOWING:
  - ALL COOKING EQUIPMENT
  - NOZZLE PLACEMENT
- ✓ ELEVATION VIEW (SECTIONAL VIEW) SHOWING:
  - ALL SYSTEM COMPONENTS
  - HEIGHT OF NOZZLES ABOVE COOKING EQUIPMENT
- ✓ SHOW NOZZLES PROTECTING THE DUCT AND PLENUM SPACES
- ✓ SHOW THE LOCATIONS OF THE DETECTORS/FUSIBLE LINKS ALONG WITH THE TEMPERATURE RATINGS FOR EACH
- ✓ SHOW THE EMERGENCY PULL STATION
- ✓ SHOW THE AUTOMATIC GAS SHUTOFF VALVE

**ADDITIONAL INFORMATION REQUIRED:**

**PLANS/BLEUPRINTS**

- ✓ CYLINDER:
  - INDICATE THE SIZE AND THE EXTINGUISHING AGENT TO BE USED
  - LIST THE NUMBER OF FLOW POINTS ALLOWED AND THE ACTUAL NUMBER OF FLOW POINTS USED
- ✓ PIPING MATERIAL
  - LIST THE PIPING MATERIAL TO BE USED
    - MATERIAL TYPE AND WALL THICKNESS – MINIMUM SCHEDULE 40
- ✓ ADDITIONAL FIRE EXTINGUISHERS
  - A CLASS K ALONG WITH A MULTIPURPOSE FIRE EXTINGUISHER MUST BE IN MFV
- ✓ FRYER LID
  - IF FOOD TRUCK HAS A FRYER, IT MUST HAVE A LID COVERING THE FRYER WHILE VEHICLE IS IN MOTION

**MUST ALSO INCLUDE WITH YOUR SUBMITTAL:**

- ✓ EQUIPMENT CUT-OUT SHEETS/SPECIFICATIONS
- ✓ BASIC DESIGN INFORMATION FROM THE DESIGN MANUAL THAT DETERMINED THE NUMBER, TYPE AND LOCATION OF NOZZLE TO BE USED TO MPROTECT A COOKING APPLIANCE OR DUCT OR PLENUM SPACE
- ✓ \$150.00 PROCESSING FEE
  - CHECK OR MONEY ORDER PAYABLE TO THE CITY OF CHICAGO DEPARTMENT OF REVENUE