



DEPARTMENT OF BUILDINGS
CITY OF CHICAGO

COMMITTEE ON STANDARDS AND TESTS

September 22, 2017

Attn: David Schoning
ML Group
3424 Oakton Street
Skokie, Illinois 60076

Re: Committee on Standards and Tests

Issue: **The Installation and Use of a ventless combination LG Model # WM3884 Condensing Washing / Dryer In lieu of Meeting the CBC Requirements for Dryer Exhaust.**

Case: **2017_9A (Continuation)**

Dear David Schoning,

Because you were unable to attend the Wednesday September 20th Meeting of the Committee on Standards and Tests please note that we have re-scheduled your hearing to the **Wednesday October 18th Meeting of the Committee on Standards and Tests at the 1:30 time slot.** You will not be charged an additional fee for this meeting. The meeting will be held in the Commissioner's Conference Room (906) at City Hall (121 North LaSalle Street).

As we discussed:

1. You must bring the project MEP/ Illinois Licensed Professional Engineer to this meeting to discuss HVAC issues related to use of the LG Washer / Dryer unit.
2. Your Engineer shall be prepared to discuss:
 - Alternate approaches to meet or exceed the requirements for mechanical ventilation such as use of transfer air grills to spaces with exhaust fans or other potential solutions.
 - How is the condensed water disposed of and through what plumbing fixtures and appurtenances?

If you prepare any new plans, sketches or diagrams to illustrate your case, please make sure to hard copy messenger them to the Committee members by October 15th of next month. If you have any further questions please feel free to reach out to myself or Hugo Chavez.

Very truly yours,

Robert Fahlstrom -Manager of Regulatory Review

Acting Chair of the Committee of Standards and Tests for Judith Frydland, Commissioner.



DEPARTMENT OF BUILDINGS
CITY OF CHICAGO

COMMITTEE ON STANDARDS AND TESTS

September 22nd, 2017

Attn: Hemal Purhoit
Purhoit Architects
2020 E. Algonquin Road –Suite 302
Schaumburg, Illinois 60173

Re: Committee on Standards and Tests

Issue: **The Use of 2 Ventless “Wells” Cooking Hoods at the Ground floor of a residential high rise located at 441 East Erie Street.**

Case: 2017_9B

Dear Hemal Purhoit,

In response to your, September 20th, 2017 presentation, to the Committee on Building Standards Tests, the Committee has voted to approve the use of 2 ventless cooking hoods as manufactured by Wells (Model Numbers WVU-96 and WVU-48) to be located at the ground floor of 441 East Erie Street. This approval is in lieu of meeting the specific requirements of Code Sections 18-28-507.2.1 (Type I and Type II Hoods) and 18-28-507.2 (Where required). This approval is subject to the following conditions:

1. For the Department of Buildings Permit plans submittal for this project the Architect and their MEP Engineer shall provide the following on the permit plans:
 - The mechanical plans shall locate the Outside Air (OA) unit intended to provide extra cooling and ventilation air to compensate for the Wells Hoods on the plans with all associated duct work and appurtenances and clarify where the OA unit is drawing in its intake air. Additionally, the Mechanical Plans shall clarify all exhaust grills and associated ducts and that empty or vent into the triangular parcel of land adjacent to the kitchen location or adjacent to the OA air intake. The MEP shall consider the location of Exhaust registers to OA to verify that there will be no short cycling or circuiting of the OA and that a proper separation is provided as required by Code Section 18-28-501.4.
 - Provide a building Section through the triangular parcel to illustrate how the air intake and exhaust risers will provide the Code required separation from operable windows and other intake devices on the building. Photographs of these conditions may also be provided.



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2. When the 2 ventless hoods have been installed and are operable, a technical representative from the Wells Company shall be present onsite to demonstrate their operation and maintenance to Department of Buildings Ventilation Inspectors. The general contractor may coordinate this inspection with Bob Bernacki (Acting DOB Chief Ventilation Inspector) at 312-743-3573 or robert.bernacki@cityofchicago.org .

All other Building Code requirements shall be met. This installation is site specific and shall not be viewed as a precedent. A permit is required for this work. A signed hard paper copy of this communication will be mailed to you at a later date. Please contact your project administrator for further assistance.

Very truly yours,

Robert Fahlstrom
Robert Fahlstrom

Manager of Regulatory Review
Chair of the Committee of Standards and Tests
For Judith Frydland, Commissioner



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CITY OF CHICAGO

COMMITTEE ON STANDARDS AND TESTS

September 22nd, 2017

Attn: Christopher Chwedyck
The Code Group
111 West Washington Street
Chicago, Illinois 60602

Re: Committee on Standards and Tests

Issue: The use of a 2 hour fire rated Exit Connection Corridor to meet corridor dead end travel distance requirements.

Case: 2017_9D

Dear Chris Chwedyck,

In response to your, September 20th, 2017 presentation to the Committee on Building Standards Tests, the Committee has voted to allow the use of a two hour fire rated exit connection corridor / lobby to provide dead end corridor distances acceptable to the Department of Buildings and the Chicago Fire Department in lieu of meeting the specific requirements of Code Section 13-160-160.

(Maximum Distance from the End of the Corridor) As presented to the Committee, this exit connection corridor will be provided on floors 2 through 10.

This approval is subject to the following additional conditions:

1. The residential exit corridor walls will be upgraded to a 2 hour (120 Minute) fire rating and the residential unit entry doors will be upgraded to 1-1/2 hour (90 Minute) fire rating.
2. System smoke detectors shall be provided throughout the residential corridors and tied into the buildings high rise fire alarm system.
3. A door shall be provided to restrict access to the small corridor / vestibule leading from the main residential corridor to Elevator #2 Permanent signage shall be provided for this door stating " Access to Elevator #2 - Not An Exit"

All other Building Code requirements shall be met. This installation is site specific and shall not be viewed as a precedent. A permit is required for this work. A signed hard paper copy of this communication will be mailed to you at a later date. Please contact your project administrator for further assistance.

Very truly yours,


Robert Fahlstrom

Manager of Regulatory Review

Chair of the Committee of Standards and Tests

For Judith Frydland, Commissioner