



**DEPARTMENT OF BUILDINGS  
CITY OF CHICAGO**

**COMMITTEE ON STANDARDS AND TESTS**

October 20th, 2017

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

**Re:** Committee on Standards and Tests

**Issue:** The Use of 204 Condensing Dryers in an Existing 30 Story Building at 420 West Belmont.

**Case:** 2017\_10A

Dear David Schoning,

In response to your, October 18th, 2017 presentation to the Committee on Building Standards Tests, the Committee has voted to approve your request to install 204 LG Condensing Dryers (Model # WM3884) in the renovated apartment units located at 420 West Belmont. These condensing dryers may be installed without needing to provide direct mechanical exhaust to the dryer closets as required by Code Section 18-28-913.2 (Exhaust Required).

This approval is subject to the following conditions:

1. The plumbing piping serving each individual dryer which will convey the condensate from the dryer to the building DWV plumbing system must be sized for the correct number of drainage fixture units (DFU) per. the manufacturer's recommendations and the Chicago Plumbing Code.

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



**DEPARTMENT OF BUILDINGS**  
**CITY OF CHICAGO**

**COMMITTEE ON STANDARDS AND TESTS**

October 20th, 2017

**Attn:** Christopher Chwedyck  
The Code Group – Suite 450  
111 West Washington St.  
Chicago, Illinois 60602

**Re:** Committee on Standards and Tests

**Issue:** **The Use of a Giles Ventless Cooking Hood Model FSF-3.5 in an Existing High Rise Residential (Class A-2) building.**

**Case:** 2017\_10B

Dear Christopher Chwedyck,

In response to your, October 18th, 2017 presentation to the Committee on Building Standards Tests, the Committee has voted to approve your request for the use of a single (1) Giles Ventless Cooking Hood (Model # FHS-3.5) to be located in the demonstration kitchen of the Eating Recovery Center at the 4<sup>th</sup> floor of the existing high rise building at 1 East Erie Street. This use of the ventless hood will not require the installation of a type I cooking hood as required by Code Sections 18-28-507.2 (Where Required) and 18-28-507.2.1 (Type I and Type II Hoods).

This approval is subject to the following conditions:

1. This hood in conjunction with the residential cooktop it serves, will only be used for periodic demonstration and teaching purposes and not for general meal preparation for patients at the Center.
2. The Giles Hood Product Representative shall make arrangements with the Department of Buildings Ventilation Bureau to demonstrate the proper operation, use and maintenance of the hood to the DOB Ventilation Inspectors when the unit has been installed and is operable. The Giles representative may contact Bob Bernacki 312-743-3573 ([robert.bernacki@cityofchicago.org](mailto:robert.bernacki@cityofchicago.org)) or Deputy Commissioner Carl Byrd 312-743-7307 ([carl.byrd@cityofchicago.org](mailto:carl.byrd@cityofchicago.org)) to arrange for this field meeting and inspection.



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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

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For Judith Frydland, Commissioner



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**CITY OF CHICAGO**

**COMMITTEE ON STANDARDS AND TESTS**

October 20th, 2017

**Attn:** Christopher Chwedyck  
The Code Group  
Suite 450  
111 West Washington Street  
Chicago, Illinois 60602

**Re:** Committee on Standards and Tests

**Issue:** **The Use of an ETFE (Air Pillow Membrane) Roofing System to be Located Above an Enclosed New Construction C-1 Large Assembly Venue at the Navy Pier Terminal Building (900 East Grand).**

**Case:** 2017\_10C

Dear Chris Chwedyck,

In response to your, October 18th, 2017 presentation to the Committee on Building Standards Tests, the Committee has voted to approve your request for the Use of a Novum ETFE (Air Pillow Membrane) Roofing System to be Located Above an Enclosed New Construction C-1 Large Assembly Venue at the Navy Pier Terminal Building (900 East Grand).

This approval is subject to the following conditions:

1. The occupant load of the new enclosed venue space and the surrounding rooftop deck will be limited to 810 occupants. The Occupant Load for the entire 3<sup>rd</sup> level space including the new venue and its surrounding deck as well as bathrooms and a conference room located in the existing terminal building will be limited to 894 occupants.
2. The 2 source water supply wet pipe sprinkler system will be upgraded from Light Hazard to Ordinary Hazard for sprinkler spacing and water flow.
3. The sprinkler system will be equipped with ESFR (Quick Response) sprinkler heads.
4. The Sprinkler Contractor will carefully consider the correct initiation temperature range of the sprinkler heads (exposed to sunlight) when designing the sprinkler system.
5. As presented, local smoke detection and beam detection will be provided throughout the enclosed venue for faster activation of the existing high rise fire alarm system.
6. Additional speakers will be provided in the venue space for the one way voice communication system for enhanced notification.



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7. The music system will be equipped with a device which will override and silence the playing of music in the event of an emergency to allow the one way voice communication system to be heard.
8. First Hospitality Group (The Venue Owner) will sign a long term agreement with Novum (The ETFE Manufacturer) for the maintenance of the ETFE fabric.

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



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**COMMITTEE ON STANDARDS AND TESTS**

October 20th, 2017

**Attn:** Sarah Gibson  
The Hill Mechanical Group  
1104 Gage Avenue  
Franklin Park, Illinois

**Re:** Committee on Standards and Tests

**Issue:** The Use of Flexible Head Sprinklers as Manufactured by Vitualic for the CNA Headquarters Building located at 150 North Franklin Street.

**Case:** 2017\_10D

Dear Sarah Gibson,

In response to your, October 18th, 2017 presentation to the Committee on Building Standards Tests, the Committee has voted to approved your request for the use of Vitualic Flexible (Vic-Flex Series AH2) Sprinklers to be installed for floors 1 through 18 of the CNA Building located at 150 North Franklin Street. These sprinklers will be installed in lieu of meeting the requirements of Code Section 15-16-370 (Sprinkler Piping).

This approval is subject to the following conditions:

1. The stainless steel braided hose whip to the sprinkler head shall not exceed 6'- 0" (as presented) and shall be fastened to the clamping bar with Tech Screws for a stronger structural connection (as presented).

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