

Benjamin Wallace - 6 Custom House Whf fireplace permit 2013-00623

From: Benjamin Wallace
To: hardingleesmith@gmail.com
Date: 4/11/2013 10:02 AM
Subject: 6 Custom House Whf fireplace permit 2013-00623
CC: Jeanie Bourke
Attachments: Benjamin Wallace.vcf

Hi Harding,

I need a number of things for this permit. Please have the architect who stamped the plan, David Matero, confirm and provide the following.

The applicable fire codes for this job are the 2009 edition of NFPA 101 *Life Safety Code*, and the 2006 edition of NFPA 211.

First I need the listing(s) for the factory-built chimney. NFPA 211 requires it to comply as follows:

6.1.3.2* Factory-built chimneys for use with wood-burning appliances shall comply with the Type HT requirements of UL 103, *Standard for Factory-Built Chimneys for Residential Type and Building Heating Appliance*, or the requirements of CAN/ULC-S629-M87, *Standard for 650°C Factory-Built Chimney*.

6.1.3.3 Chimneys for factory-built fireplaces shall meet the requirements of UL 127, *Standard for Factory-Built Fireplaces*.

Please clarify that this will be a wood burning appliance or if not what the fuel will be.

Also the *Life Safety Code* requires the protection of vertical openings for this occupancy and the following applies from NFPA 211:

6.1.4 Enclosures. Factory-built chimneys that pass through floors of buildings requiring the protection of vertical openings shall be enclosed with approved walls having a fire resistance rating of not less than 1 hour where such chimneys are located in a building less than four stories in height and not less than 2 hours where such chimneys are located in a building four or more stories in height.

I need the UL detail for the 1-hour enclosure of the chimney between the second floor deck and roof deck.

Thank you,

Lt. Benjamin Wallace Jr.
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