

Certificate of Appropriateness

LIVING WITH HISTORY

Milwaukee Historic Preservation Commission/809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-5712

Property

551 W. HISTORIC MITCHELL ST.

Description of work

Install new vent hood for restaurant on east side of building near the southeast corner.

Date issued

3/18/2010


PTS ID 64540 COA, new vent hood on east side of building

In accordance with the provisions of Section 308-81(9) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

All work will be done according to attached drawings.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Paul Jakubovich of the Historic Preservation staff as follows: Phone: (414) 286-5712 Fax: (414) 286-0232 E-mail: pjakub@milwaukee.gov.

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, www.mkedcd.org/build, or call (414) 286-8210 or 8211.


Paul Jakubovich
City of Milwaukee Historic Preservation

Copies to: Development Center, Ald. Jim Witkowski, Tenant Pasano's Pizza; Contractor Columbia Pipe and Supply, Inspector Bill Richter (286-2518)

| INSULATION REQUIREMENTS | |
|-------------------------------|-------|
| PER IMC 503.2.4(COMM 53.0803) | |
| INSULATION REQUIREMENTS | |
| ROOFING ENVELOPE | R-4.0 |
| WALL BUILDING ENVELOPE | R-8.0 |

NOTE:
 PROVIDE AUTOMATIC FIRE SUPPRESSION SYSTEM
 PER IMC 509.1/IBC 904.2.1/904.11.3.1

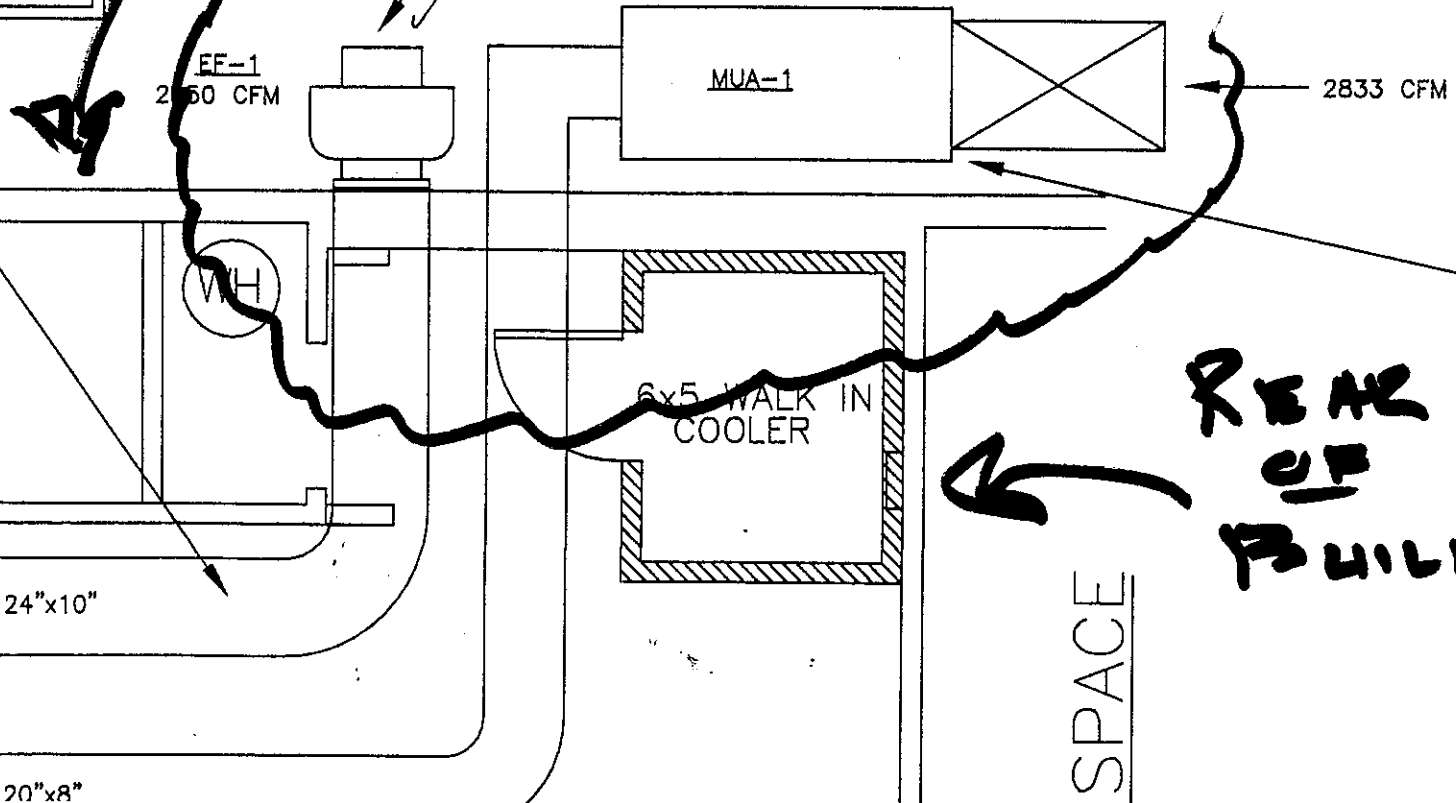
DUCT IS RIGID METAL DUCT.
 PERMISSIBLE DUCT TO 14' OR LESS
 FOR ALL TAKE OFFS AND BENDS

HOOD FANS AND MAKE UP AIR FAN
 TO BE INTERLOCKED SO AS TO OPERATE
 AT THE SAME TIME.

**NEW VENT HOOD
 ON
 EAST ELEVATION
 551 W. MITCHELL ST.**

24" X 10" DUCT FROM HOOD TO FAN CONSTRUCTED OF
 30 GA STEEL WELDED EXHAUST DUCT OR
 30 GA STAINLESS STEEL WELDED EXHAUST DUCT
 PER IMC 506.3.11/507.9 WRAP DUCT WITH 2 HOUR RATED
 FIRE WRAP WHERE DUCT OR HOOD IS WITHIN 18"
 OF COMBUSTIBLE MATERIAL.
 2 LAYERS THERMAL CERAMICS FIREMASTER XL...ASTM E2336 RATED.
 ALL JOINTS TO BE LIQUID TIGHT
 FAN OUTS REQUIRED - 1 FOR EVERY 20' OF DUCT
 REQUIRED AT ANY CHANGE IN DIRECTION PER IMC 506.3.8

MOUNT ON DUCT AT 45 DEG ANGLE
 MOUNT 2 FT HIGHER THAN O.A. INTAKE
 OR 10 FT HORIZONTAL FROM O.A. INTAKE



UNIT TO BE HANGED FROM WALL AT MINIMUM
 8' ABOVE THE GROUND ON ANGLE BRACKETS
 FIELD FABRICATED. A STRUCTURAL ENGINEER
 TO VERIFY THE WALL CAN SUPPORT THE WEIG
 OF THE UNIT AND PROVIDE HEADERS.