



HVAC-GEN-17-03593

Certificate of Appropriateness

Milwaukee Historic Preservation Commission/200 E. Wells Street/Milwaukee, WI 53202/phone 414-286-5712/fax 414-286-3004

Property	1016 E. BRADY ST.	Brady Street HD
Description of work	Install rooftop HVAC equipment and one side kitchen vent on the east side of the building. All equipment shall be painted to blend with surrounding material or hidden from street view by the parapet. Eliminate existing east wall and patch hole with matching brick and mortar.	
Date issued	3/8/2018	PTS ID 114229 COA: HVAC

In accordance with the provisions of Section 320-21 (11) and (12) 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:

New mortar must match the original mortar in terms of color, texture, grain size, joint width, and joint finish/profile. The compressive strength of the repointing mortar shall be equal or less than the compressive strength of the original mortar and surrounding brick or stone. The replacement mortar shall contain approximately the same ingredient proportions of the original mortar. Mortar that is too hard is subject to premature failure and could damage the masonry. See the city's books *As Good As New* or *Good for Business*, Masonry Chapters, for more information. In most cases, this means a lime mortar with natural hydraulic cement rather than Portland cement. No joint of a width less than 3/8" may be cleaned of damaged/decomposed mortar with power disc grinders. No over-cutting of the joints is permitted. Remove decomposed mortar back into the wall 2.5 times the height of the joint before tuckpointing. **New brick must match as closely as possible the color texture, size, and finish of the original brick.**

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 Historic Preservation staff as follows: Phone: (414) 286-5712 E-mail: HPC@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.milwaukee.gov/build, or call (414) 286-8210.

Copies to: Development Center, Ald. Nik Kovac, Contractor , Inspector Paul Wolfgramm (286-2590)



Current vent to be removed and new location

FEATURES:

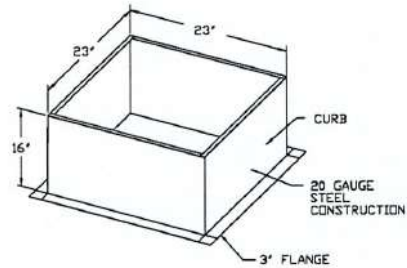
- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS)
- RESTAURANT MODEL
- UL705 AND UL762
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

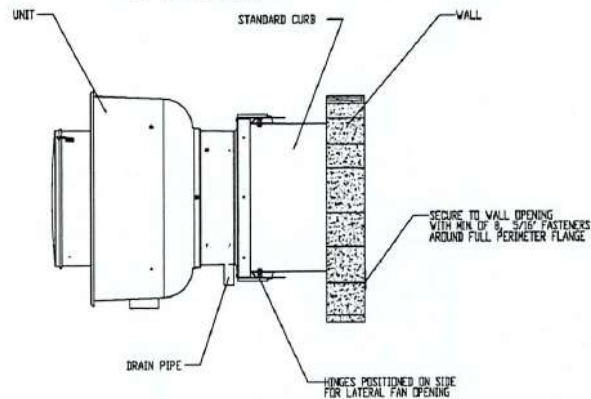
ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS

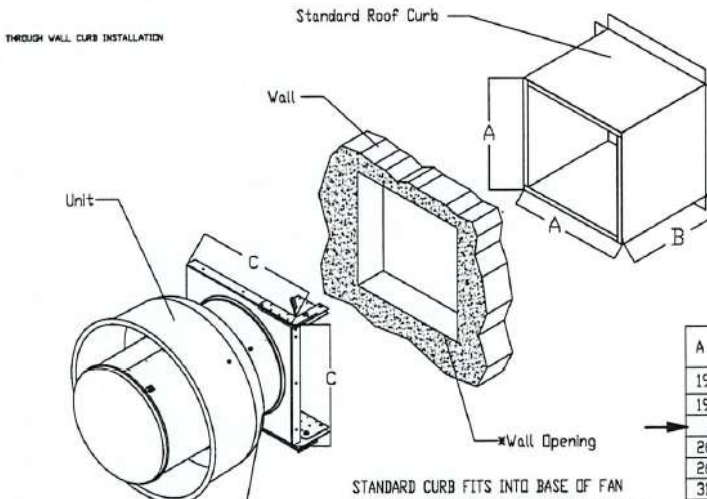
- GREASE BOX
- WALL MOUNT CONSTRUCTION FOR FAN



Wall Mount w/ Standard Curb SIDE VIEW
(24" WHEEL 2 HP MAXIMUM)



THROUGH WALL CURB INSTALLATION



A (IN.)	B (IN.)	C (IN.)
19 1/2	22	21
19 1/2	18	21
23	16	24 3/4
26 1/6	16	28
26 1/2	20	28
31 1/2	20	33

Side vent details



Rooftop equipment locations. All equipment must be painted, not visible from Brady Street, or both.