



# Certificate of Appropriateness

Milwaukee Historic Preservation Commission/841 N Broadway/Milwaukee, WI 53202/phone 414-286-5712

## Property Description of work

### 2233 N Sherman Boulevard

Repair concrete porch(brick)

1 remove all damaged brick (11long x 2"high)

2 clean brick (**high pressure and powered abrasive cleaning is prohibited by state law except as noted in conditions below. Only hand tools, moderate pressure water, and chemical methods may be used to clean the brick**)

3 rebuild 2'Wx2'Dx5'H column ( use old brick and new brick that is similar if needed)

4 relay brick ( use old brick and new brick that is similar if needed)

Spec Mix : Antique Whit Type N

If new brick is needed will try to match to existing brick ( old brick is no longer made). Masonry handrail repair

## Date issued

3/28/23

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:N/A

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.

## Masonry

**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 repointing. When installing new flashing at a masonry feature, the flashing must be stepped or cut into the mortar joints. The bricks may not be cut to install flashing at an angle.

New brick/stone/terra cotta must match as closely as possible the color texture, size, and finish of the original. A sample panel of the masonry materials and their mortar must be reviewed and approved by HPC staff prior to general installation of the material.

**UNDER NO CIRCUMSTANCES SHALL UNPAINTED MASONRY BE PAINTED, BE GIVEN A WATERPROOFING TREATMENT, OR CLEANED BY ABRASIVE MEANS.**

### **Masonry Cleaning**

Powered abrasive cleaning methods are prohibited on historic buildings by Wisconsin state law. Exceptions can only be granted in writing by the Wisconsin Historical Society. Chemical and power-washing are acceptable methods of cleaning that the city can approve. Pressure washing is to be conducted ONLY with fan tips with a spread of 15-50 degrees, maximum 800psi at the tip, flow rate less than 8gpm, and from a distance from the surface of a minimum of 12" inches. PSI of 400-600 is typically adequate, though it may take more time and more passes than higher pressures.

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/lms](http://www.milwaukee.gov/lms), or call (414) 286-8210.



City of Milwaukee Historic Preservation

Copies to: Development Center, Alderperson





Replace brick.



Restoration of Handrail