



Certificate of Appropriateness

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

Property	2544 N. 47TH ST.	N. 47 th Bungalows HD
Description of work	Dismantle chimney to from top to roofline. Dismantle chimney below roofline as needed. Rebuild to match existing with new brick and mortar, but with new, wider concrete cap and step flashing at roofline. Spark arrestors, if used, may not be bare white metal. Use copper, copper alloys, or powder coated metals. Reconstruct/replace/line flues as needed.	
Date issued	8/3/2018	PTS ID 114599 COA: rebuild chimney

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. 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. New brick must match as closely as possible the color texture, size, and finish of the original brick.

The rebuilt chimney must be rebuilt to exactly match the historic including bonding pattern, corbeling, and other details. Accurate measurements shall be taken prior to disassembling so the new chimney exactly matches the historic without alteration. 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.

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/permits, or call (414) 286-8210.



City of Milwaukee Historic Preservation Staff

Copies to: Development Center, Ald. , Contractor , Inspector Todd Vandre (286-8763)



Approved new brick match.



Chimney showing corbelling before deconstruction.