

Case No. HIS22-16**Historic Alteration Review Worksheet**Site Address: 1561 Chemeketa St NE Salem OR 97301Resource Status: Contributing ☒ Non-Contributing ☐ Individual Landmark ☐Type of Work Activity Proposed: Major ☐ Minor ☒Chose One: Commercial District ☐ Individual Resource ☐ Public District ☐
Residential District ☒ Sign ☐**Replacement, Alteration, Restoration or Addition of:****Architectural Feature:**

- ☐ Awning
☐ Door
☐ Exterior Trim, Lintel
☐ Other architectural feature
☐ Roof/Cornice
☒ Masonry/Siding
☐ Storefront
☐ Window(s) Number of windows: _____

Landscape Feature:

- ☐ Fence
☐ Streetscape
☐ Other Site feature (describe) _____

New:

- ☐ Addition
☐ Accessory Structure
☐ Sign
☐ Mural
☐ Accessibility Ramp
☐ Energy Improvements
☐ Mechanical Equipment
☐ Primary Structure

Will the proposed alteration be visible from any public right-of-way? ☒ Yes ☐ NoProject's Existing Material: Brick + Mortar Project's New Material: Brick + Mortar**Project Description**

Briefly provide an overview of the type of work proposed. Describe how it meets the applicable design criteria in SRC Chapter 230. Please attach any additional information (i.e., product specification sheets) that will help staff and the HLC clearly understand the proposed work: -mortar- Spec mix type S-

Current Brick chimney needs to be rebuilt. The materials + design will be the same. No change in footprint or shape. -in-kind -no longer painted
Plans + photos have been submitted- see attached
Correcting structural deficiencies as noted on plans + photos
- see spec sheet for brick info

Karina Rieger
 Signature of Applicant

5.16.2022
 Date Submitted/Signed



1: 399



0.01 0 0.01 0.01 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere
City of Salem, Oregon

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Legend

Centerline (Labels)

Taxlots

Creeks

- 50 - 200
- 200 - 640
- 640 - 6400
- GT 6400

Hydrology

Street Class

- Future Minor Arterial
- Future Collector
- Major Arterial
- Minor Arterial
- Parkway
- Collector
- Highway/Freeway

Urban Growth Boundary

City Limit

Chimney

Notes

Enter notes here...

R1001.4.1 Anchorage. Two 3⁄16-inch by 1-inch (5 mm by 25 mm) straps shall be embedded not less than 12 inches (305 mm) into the chimney. Straps shall be hooked around the outer bars and extend 6 inches (152 mm) beyond the bend. Each strap shall be fastened to not less than four floor ceiling or floor joists or rafters with two 1⁄2-inch (12.7 mm) bolts.

R1001.2 Footings and foundations. Footings for masonry fireplaces and their chimneys shall be constructed of concrete or *solid masonry* not less than 12 inches (305 mm) thick and shall extend not less than 6 inches (152 mm) beyond the face of the fireplace or foundation wall on all sides. Footings shall be founded on natural, undisturbed earth or engineered fill below frost depth. In areas not subjected to freezing, footings shall be not less than 12 inches (305 mm) below finished *grade*.

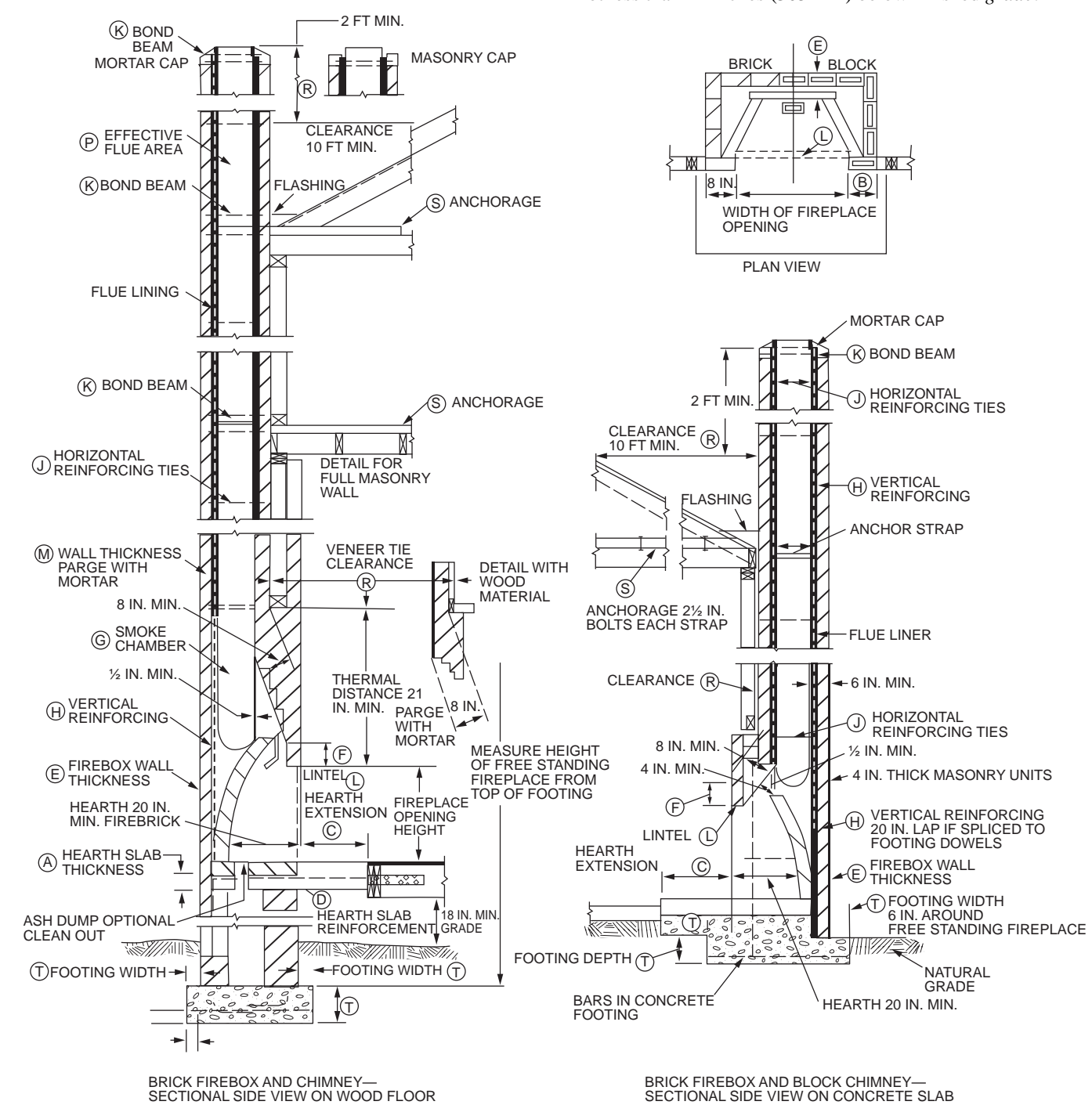


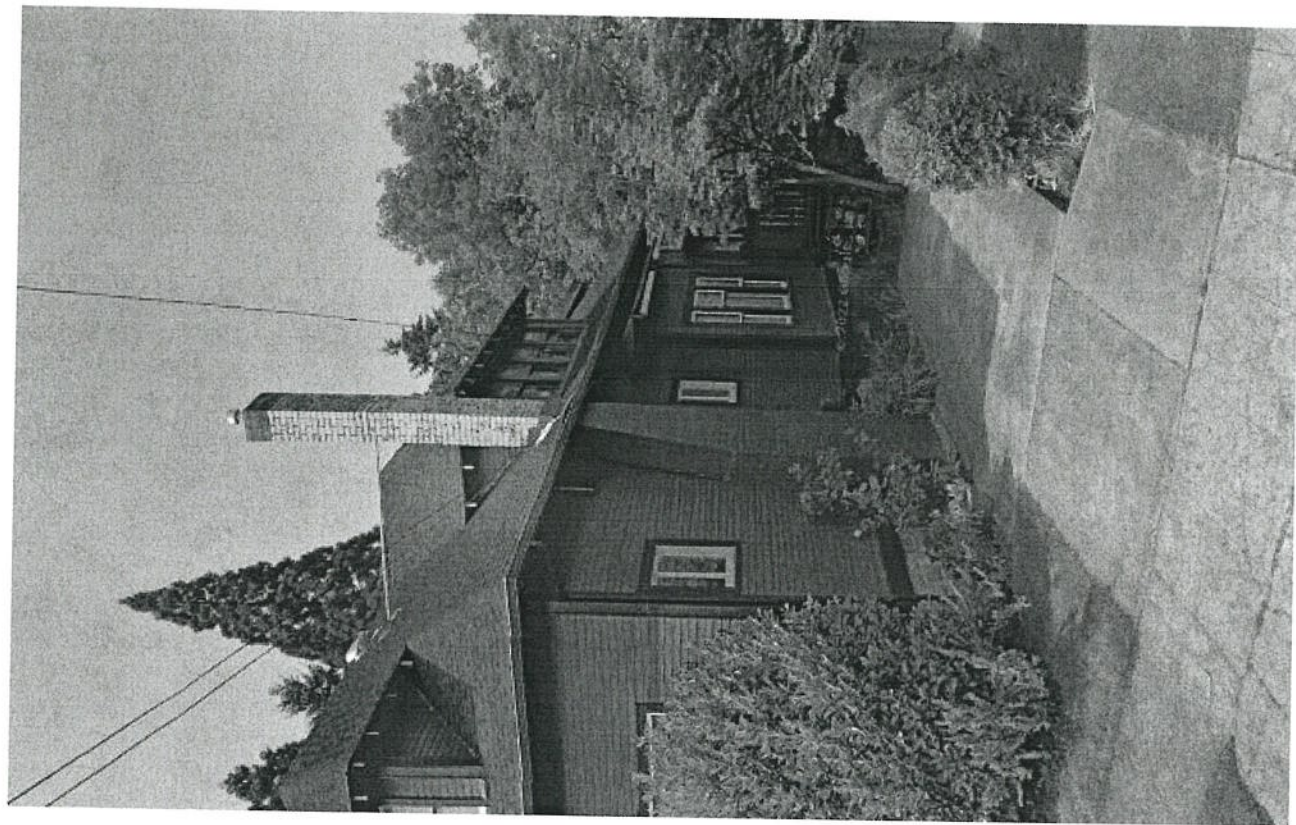
TABLE R1001.1 SUMMARY OF REQUIREMENTS FOR MASONRY FIREPLACES AND CHIMNEYS			
ITEM	LETTER ^a	REQUIREMENTS	
Hearth slab thickness	A	4"	
Hearth extension (each side of opening)	B	8" fireplace opening < 6 square feet. 12" fireplace opening ≥ 6 square feet.	
Hearth extension (front of opening)	C	16" fireplace opening < 6 square feet. 20" fireplace opening ≥ 6 square feet.	
Hearth slab reinforcing	D	Reinforced to carry its own weight and all imposed loads.	
Thickness of wall of firebox	E	10" solid brick or 8" where a firebrick lining is used. Joints in firebrick 1⁄4" maximum.	
Distance from top of opening to throat	F	8"	
Smoke chamber wall thickness Unlined walls	G	6" 8"	
Chimney Vertical reinforcing ^b	H	Four No. 4 full-length bars for chimney up to 40" wide. Add two No. 4 bars for each additional 40" or fraction of width or each additional flue.	
Horizontal reinforcing	J	1⁄4" ties at 18" and two ties at each bend in vertical steel.	
Bond beams	K	No specified requirements.	
Fireplace lintel	L	Noncombustible material.	
Chimney walls with flue lining	M	Solid masonry units or hollow masonry units grouted solid with not less than 4-inch nominal thickness.	
Distances between adjacent flues	—	See Section R1003.13.	
Effective flue area (based on area of fireplace opening)	P	See Section R1003.15.	
Clearances Combustible material Mantel and trim Above roof	R	See Sections R1001.11 and R1003.18. See Section R1001.11, Exception 4. 3' at roofline and 2' at 10'.	
Anchorage ^b Strap Number Embedment into chimney Fasten to Bolts	S	3⁄16" × 1" Two 12" hooked around outer bar with 6" extension. 4 joists Two 1⁄2" diameter.	
Footing Thickness Width	T	12" min. 6" each side of fireplace wall.	

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

Note: This table provides a summary of major requirements for the construction of masonry chimneys and fireplaces. Letter references are to Figure R1001.1, which shows examples of typical construction. This table does not cover all requirements, nor does it cover all aspects of the indicated requirements. For the actual mandatory requirements of the code, see the indicated section of text.

a. The letters refer to Figure R1001.1.

b. Not required in Seismic Design Category A, B or C.



Same

shape

same color brick

same placement

same footprint

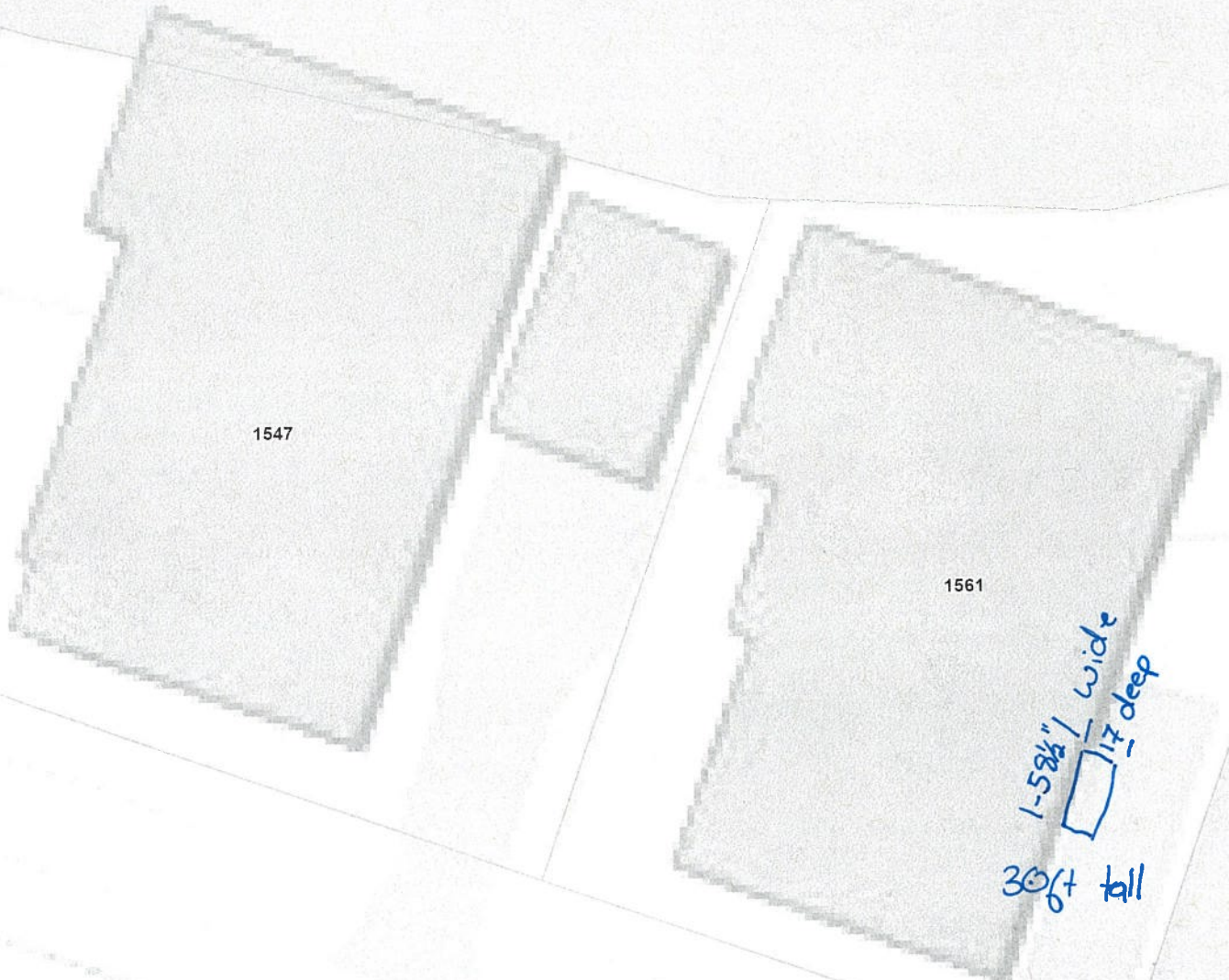
see measurements

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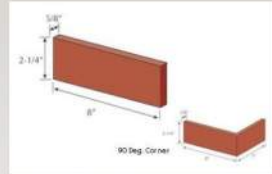
Show search results for 073W2...



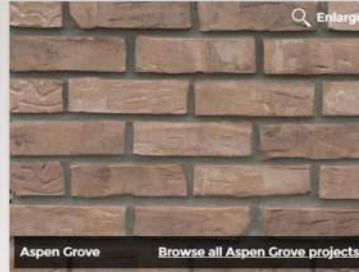
Gick + mortar
b-vent lining

Craftsman Series

[Residential](#)
[Commercial](#)
[Structural](#)
[Pavers](#)
• Residential Thin Brick
[Standard](#)
[Mini Mod](#)
[Norman](#)
[Jumbo](#)
[Lintel Corner Thin Brick](#)
[Craftsman Series](#)
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Create your own outdoor oasis with the Craftsman landscape Series from H.C. Muddox. Each Craftsman brick is green tumbled, capturing the old world charm of European cobblestone. This versatile brick collection can be built vertically as a wall, or used as a paver to create elegant walkways or patios.



Available Colors

Click on any of the colors below to see details and project photos:

Aspen Grove



Aztec



Cappuccino



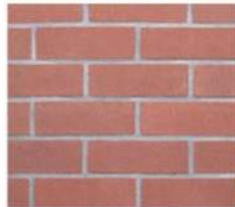
Copper Hill



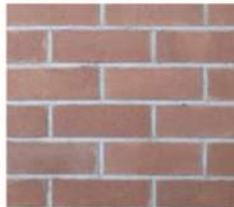
Ember



STRUCTURAL, FACE & THIN BRICK COLORS



Mountain Rose



Bronze Ridge



Monterey Bay Flashed



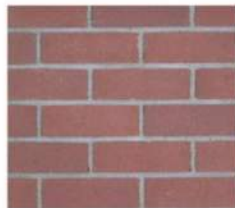
Mission Common



Old Sacramento Blend



Iron Spot



Old Town Red



Burnt Rose



Iron Mountain

COLORS



1561 Chemeketa St. NE





