

# PARKSIDE CHIMNEY RENOVATION

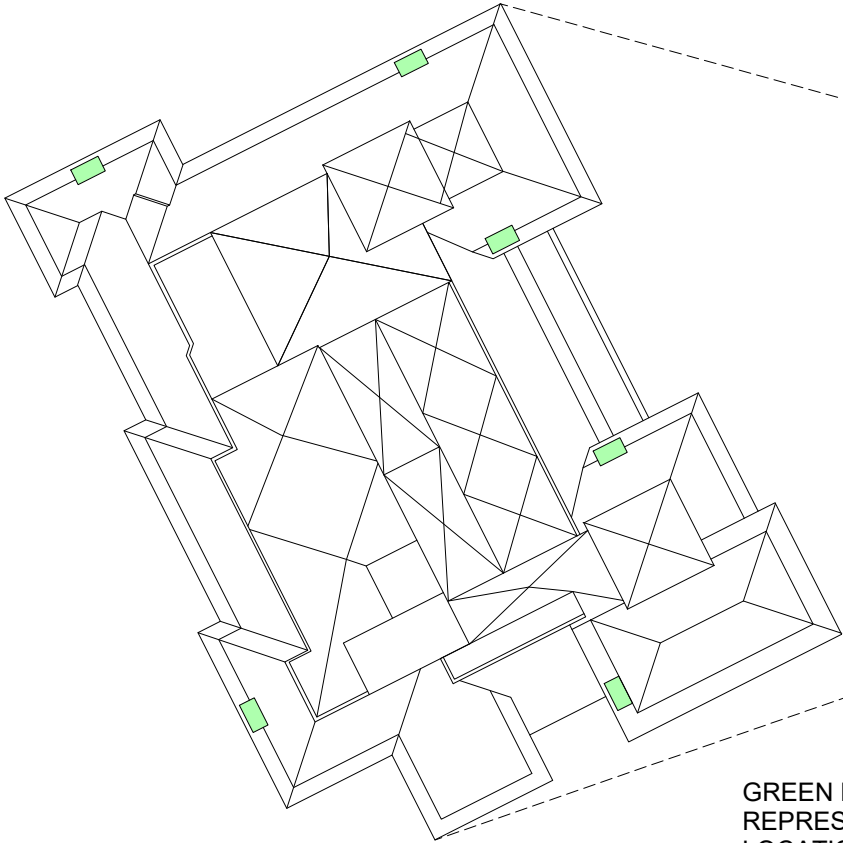
Historic District Commission Public Hearing - October, 2024 Portsmouth, New Hampshire

General Project Description:

- 77 State Street is a mixed use building made up of first floor commercial and condos above. The building is currently experiencing water infiltration from faux chimney roof penetrations and subsequently, water damage has occurred to multiple of the interior spaces. The base of the chimneys are framed with metal studs with full size brick veneer. The masonry appears to transition to a thin veneer above but existing architectural drawings do not indicate what material is applied to the upper portion of the chimneys.

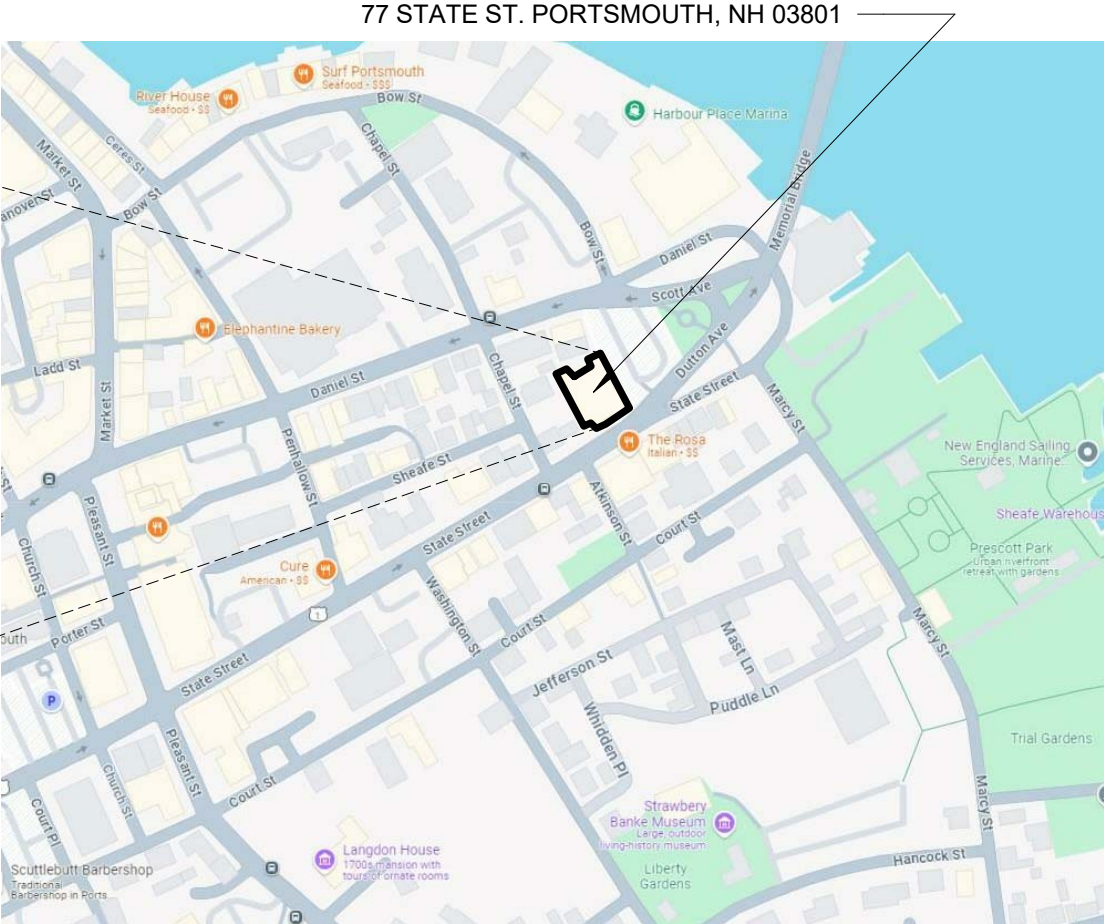
Proposed Work:

- After exposing the area and being able to better understand the condition of the chimneys, it is thought that the top portion of the chimney (openings) be removed to just above the brick accent, preserving the detail while also closing up the (likley) main source of water penetrating the building.
- A concave roof chimney cap/shroud would then be placed atop the remaining portions of the chimneys to add back appropriate detail that is otherwise lost with the removal of the existing chimney cap. The new cap will be made of copper, with a solid bottom, providing a more durable and substantial cap.
- Proper flashing and waterproofing will be applied to ensure that no further water damage occurs.



**ROOF PLAN**  
1" = 30'-0"

GREEN REGIONS REPRESENT CHIMNEY LOCATION



77 STATE ST. PORTSMOUTH, NH 03801

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**PARKSIDE CHIMNEY**  
77 STATE STREET  
PORTSMOUTH, NH 03801

**COVER**  
HISTORIC DISTRICT COMMISSION PUBLIC HEARING -  
OCTOBER 2024

4 Market Street  
Portsmouth, New Hampshire  
603.430.0274  
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**C**

09/24/2024  
McHA: EKW/MG  
Project Number: 24091  
**NOT TO SCALE**



FROM STATE STREET LOOKING NORTH



FROM CHAPEL STREET LOOKING NORTH-EAST



FROM CHAPEL STREET LOOKING EAST



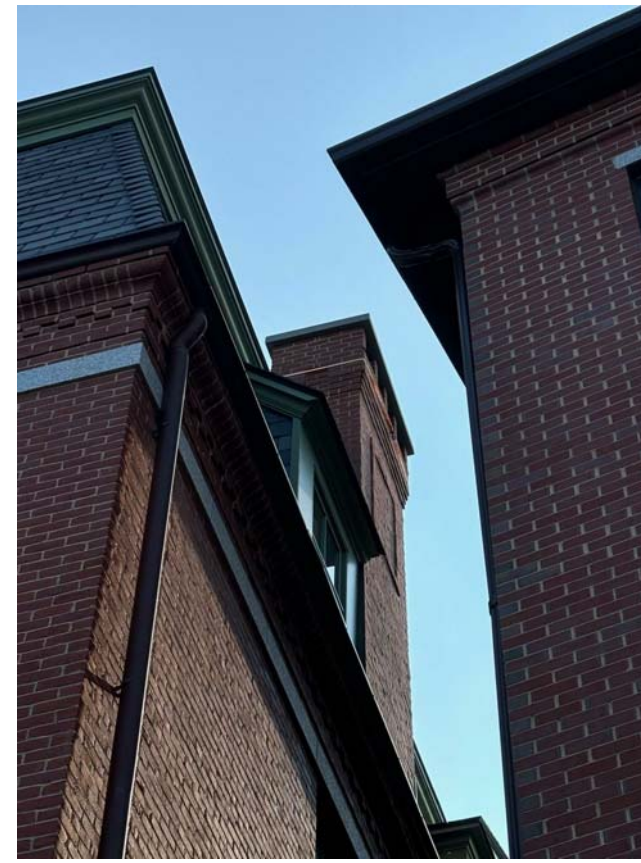
FROM DANIEL STREET LOOKING SOUTH



FROM WRIGHT AVE. PARKING LOT LOOKING SOUTH



FROM WRIGHT AVE. PARKING LOT LOOKING WEST



FROM WRIGHT AVE. PARKING LOT LOOKING SOUTH

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# PARKSIDE CHIMNEY

77 STATE STREET  
PORTSMOUTH, NH 03801

# EXISTING CONDITIONS

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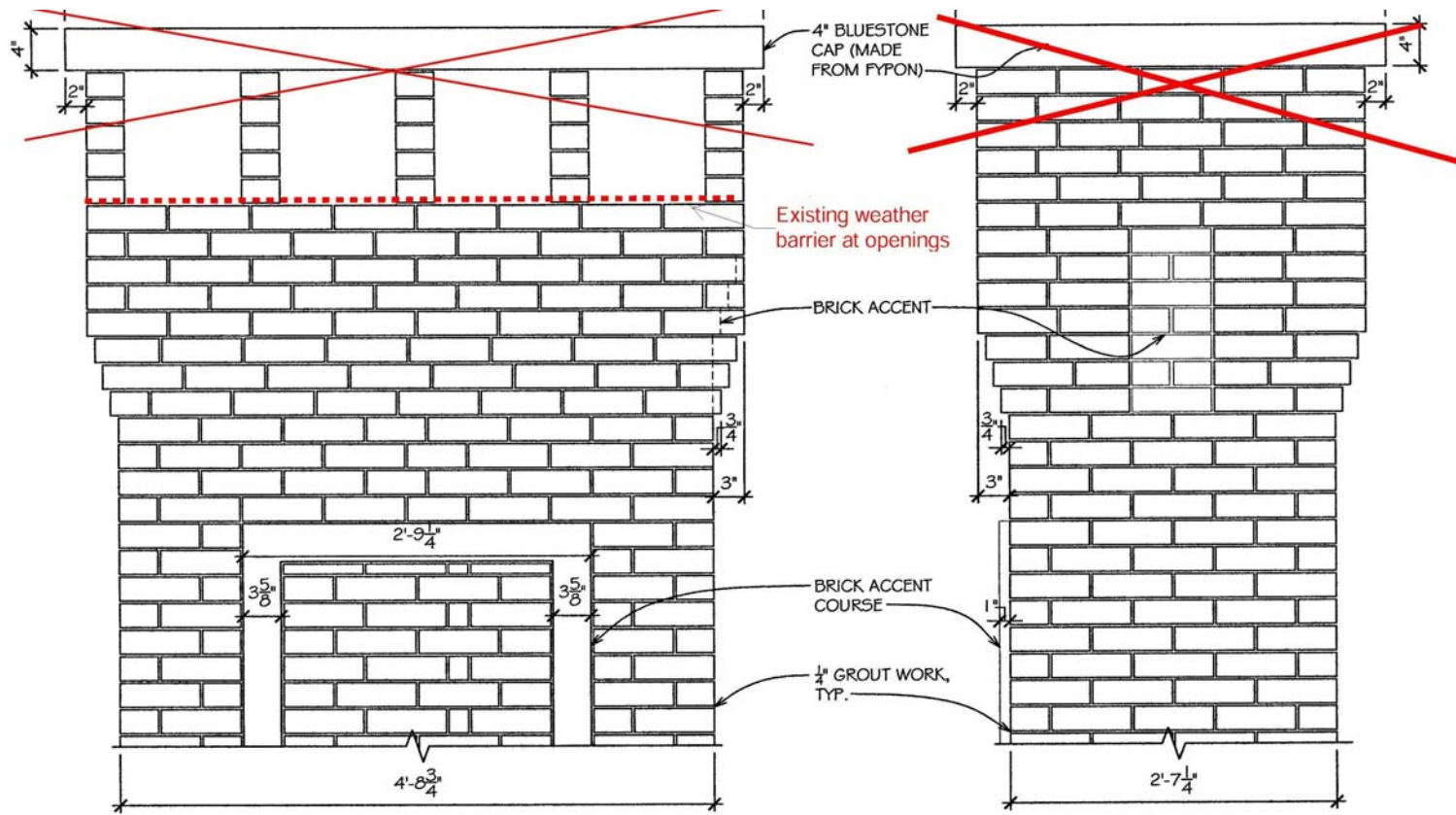
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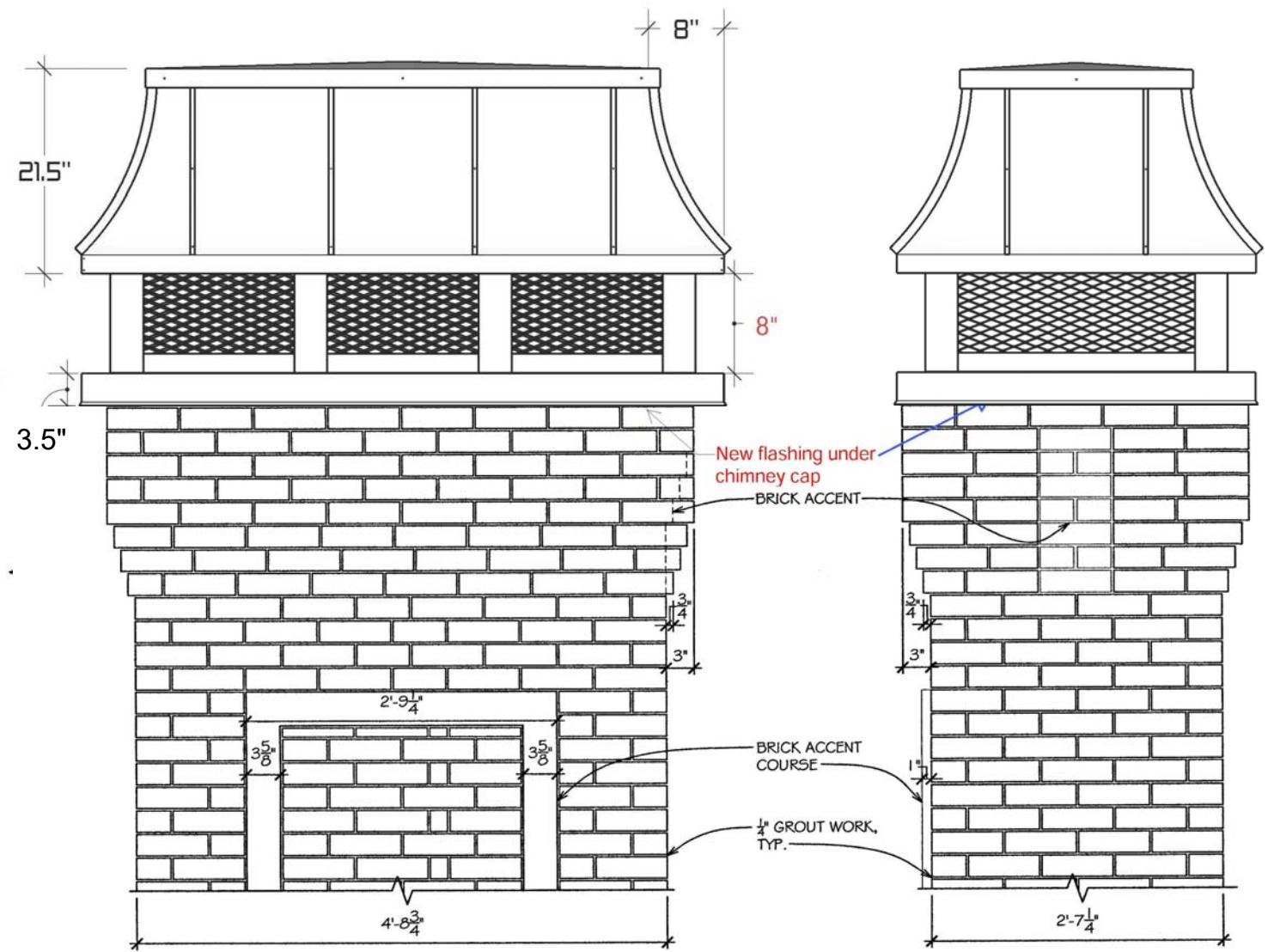


## A1

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**EXISTING CONDITIONS AND REMOVALS**



**PROPOSED WORK**

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**PROPOSED WORK**  
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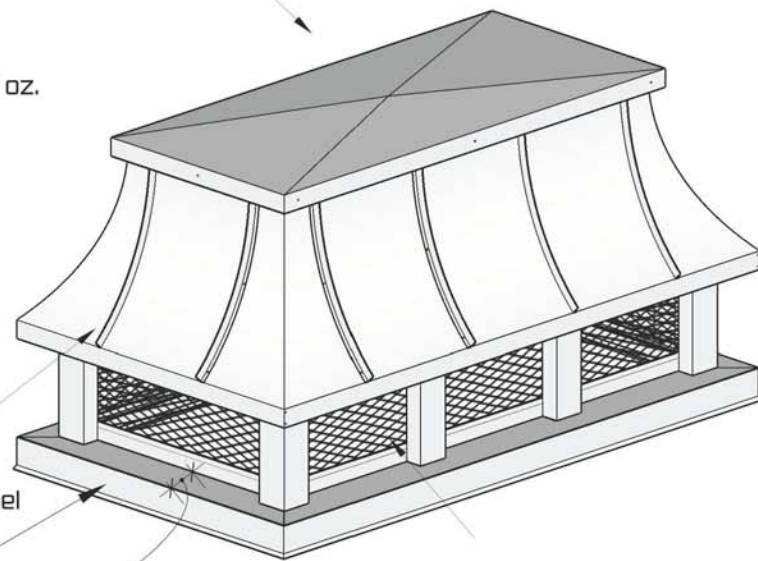
**A2**

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**Available Materials**

- Copper 16 oz., 20 oz. & 32 oz.
- Lead Coated Copper 16 oz. & 20 oz.
- Freedom Gray® 16 oz. & 20 oz.
- Stainless Steel 24 ga
- Galvalume Plus 24 ga
- Kynar™ Aluminum 0.032"
- Kynar™ Steel 24 ga

Removable Roof Top For Future Maintenance or Cleaning

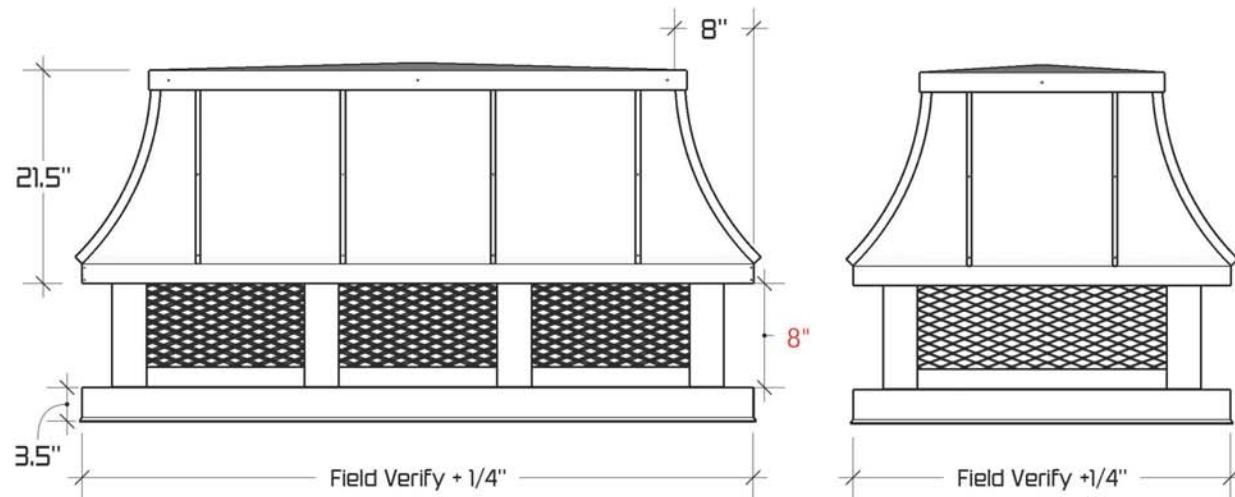


Decorative seams riveted to solid panel

Also available as top mount

5"

Expanded metal screen



- Notes:
- Please double check all measurements before submitting them to us.
  - If your Chimney is out of square, submit a sketch or a template for fabrication.
  - All chase covers and chimney caps are custom manufactured and CANNOT BE RETURNED.



PROPOSED COPPER CHIMNEY CAP

**KMS** SHEET METAL  
1310 E. Cornwallis Rd.  
Durham, NC - 27713  
(919) 544-8887 - Fax: 544-8898  
info@kmsheetmetal.com - www.kmsheetmetal.com

Concave Roof Chimney Cap  
#CC101

REVISIONS	
MM/DD/YY	REMARKS
1	ORIGINAL DRAFT OF DRAWING
2	
3	
4	
5	

100  
0

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**PARKSIDE CHIMNEY**  
77 STATE STREET  
PORTSMOUTH, NH 03801

**PROPOSED CHIMNEY CAP**  
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A3

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