

55 Ceres Street - HDC Application for Approval

We respectfully submit this Application for Approval for the 55 Ceres Street project.

- Add proposed mechanical equipment.
- Replace rubber roof membrane.
- Replace existing fence.

Please refer to the attached drawings for more information on this proposed approval for the 55 Ceres Street project.

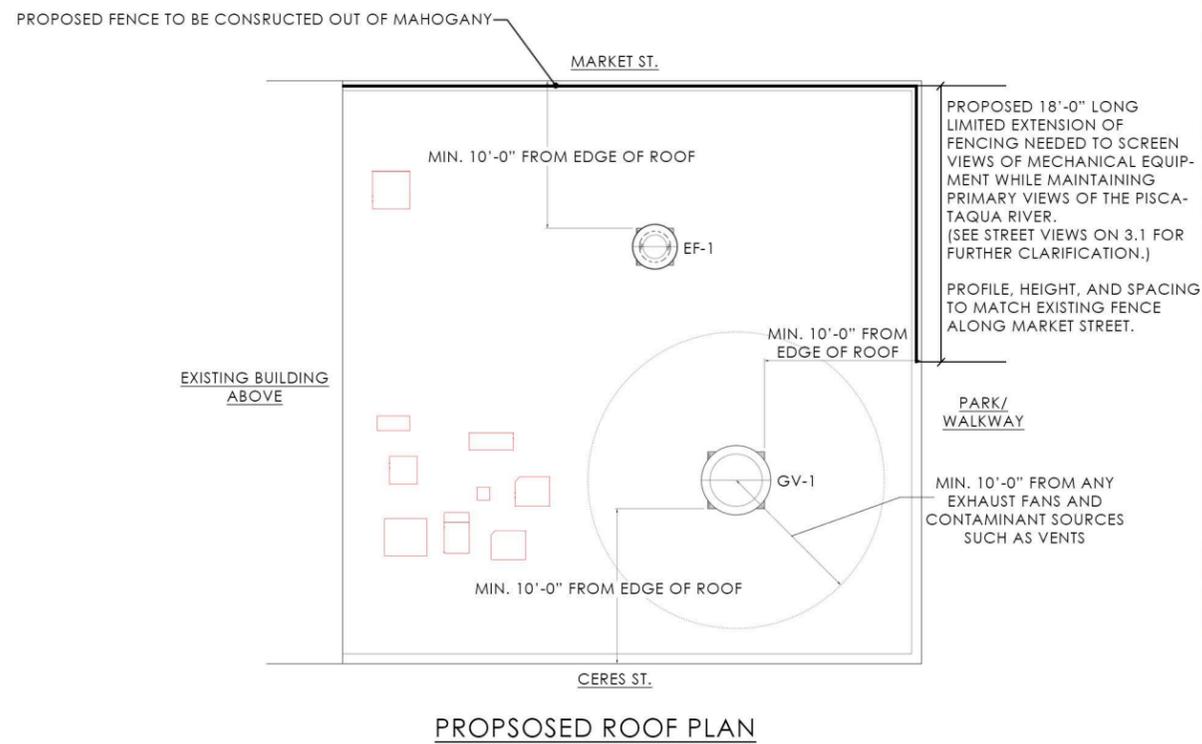
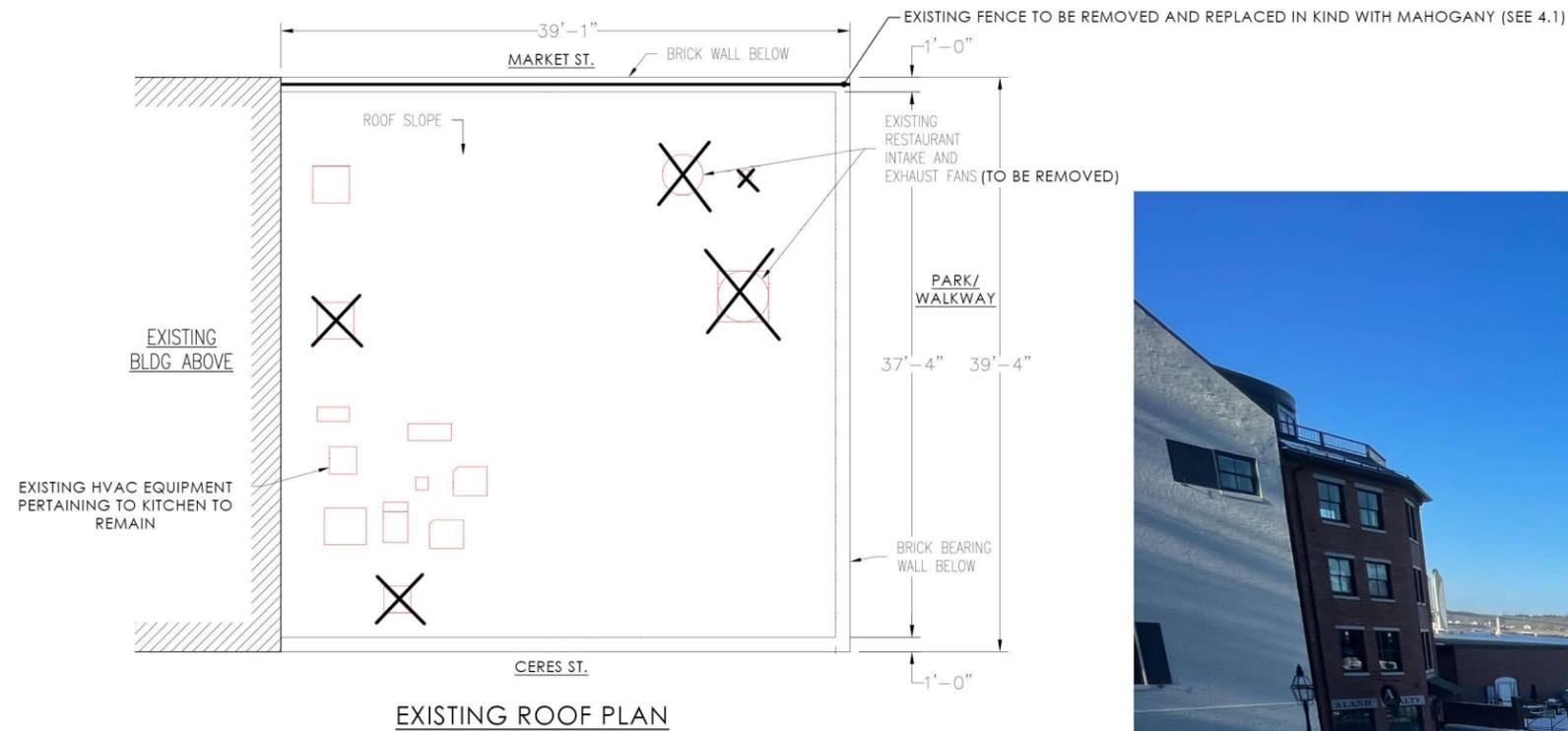
The Mechanical equipment presented in this application is limited only to equipment currently installed or proposed to be installed for the *Kitchen for The Oar House Restaurant*.

Thank you for your consideration.  
Sincerely,



Carla Goodknight, AIA  
Principal, CJ Architects





**EXISTING RESTAURANT INTAKE AND EXHAUST FAN DIMENSIONS**  
 A: 42"H x 44"W (10" CURB HEIGHT)  
 B: 33"H x 33"W (9" CURB HEIGHT)

TOP OF FENCE TO FOLLOW SLOPE OF EXISTING ROOF LINE

LIMITED RETURN TO SCREEN MAJORITY OF EQUIPMENT AGAINST SIDE OF ADJACENT BUILDING AS SEEN FROM MARKET STREET



NOTE: EXISTING FENCE TO BE REPLACED IN KIND AND CONSTRUCTED OUT OF MAHOGANY.

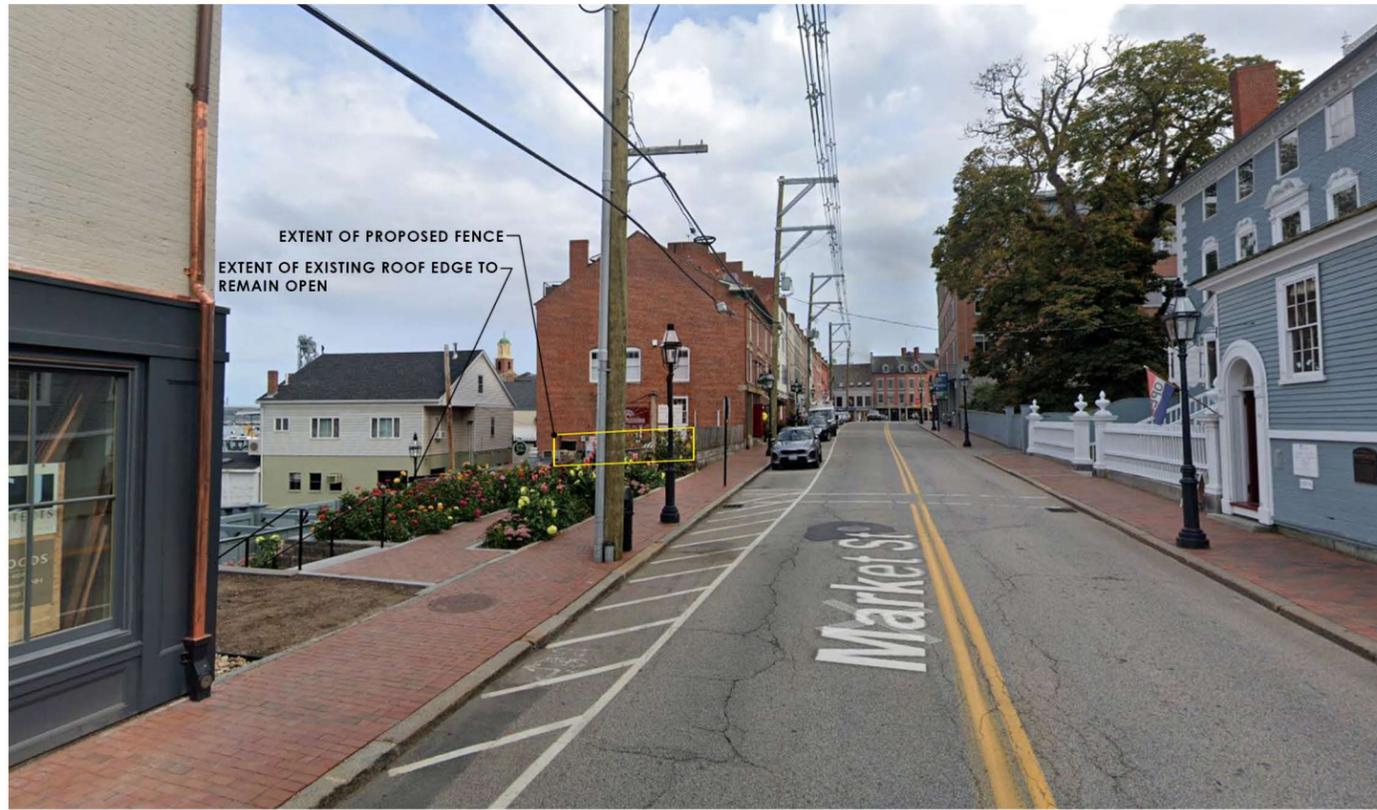
55 CERES STREET  
PORTSMOUTH, NEW HAMPSHIRE

### VIEW OF EXISTING ROOF

HDC APPLICATION FOR APPROVAL - SUPPLEMENTAL: FEBRUARY 2, 2022



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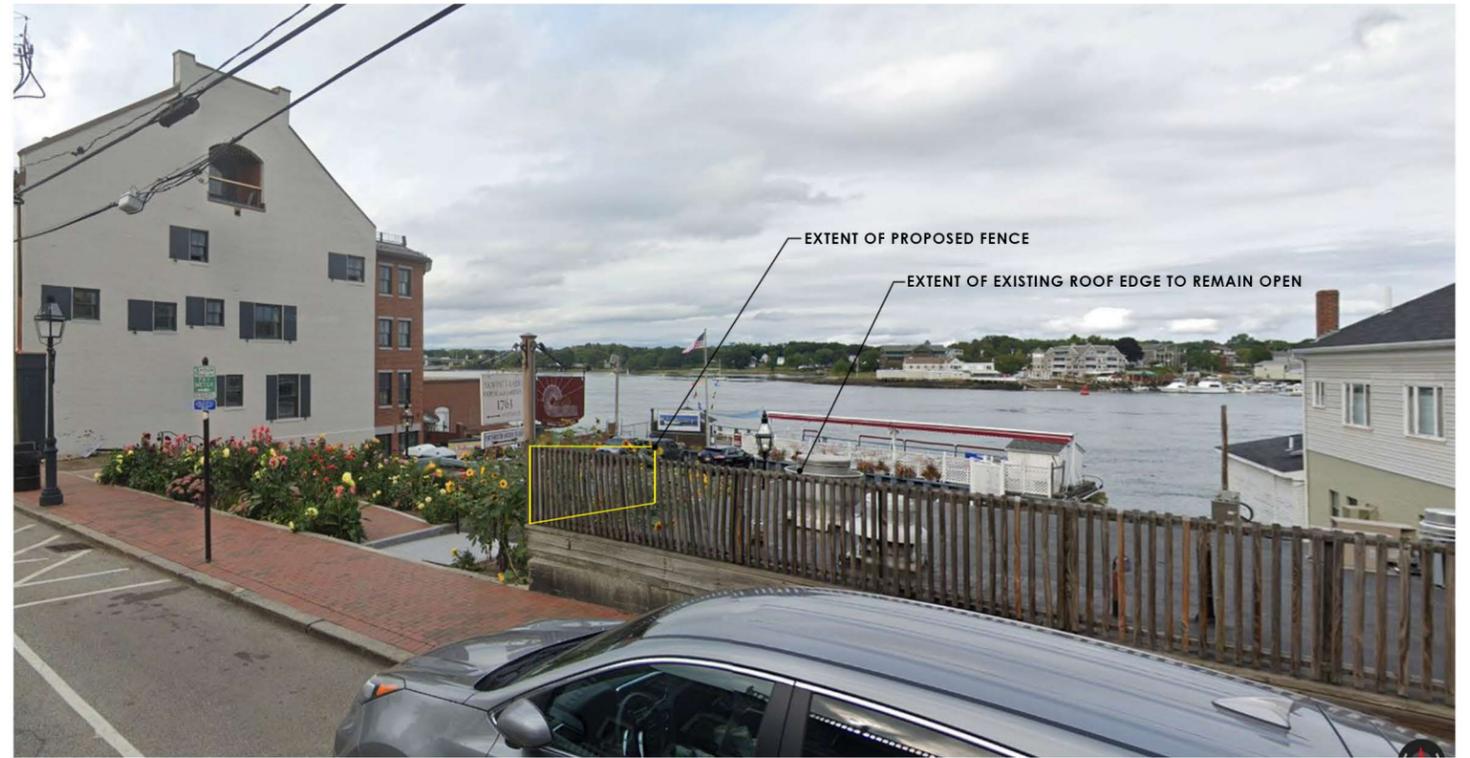
1.



2.



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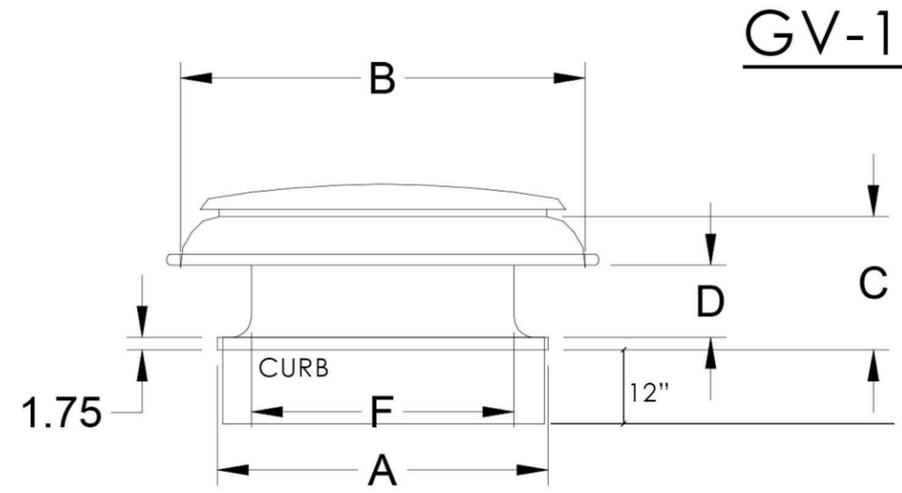
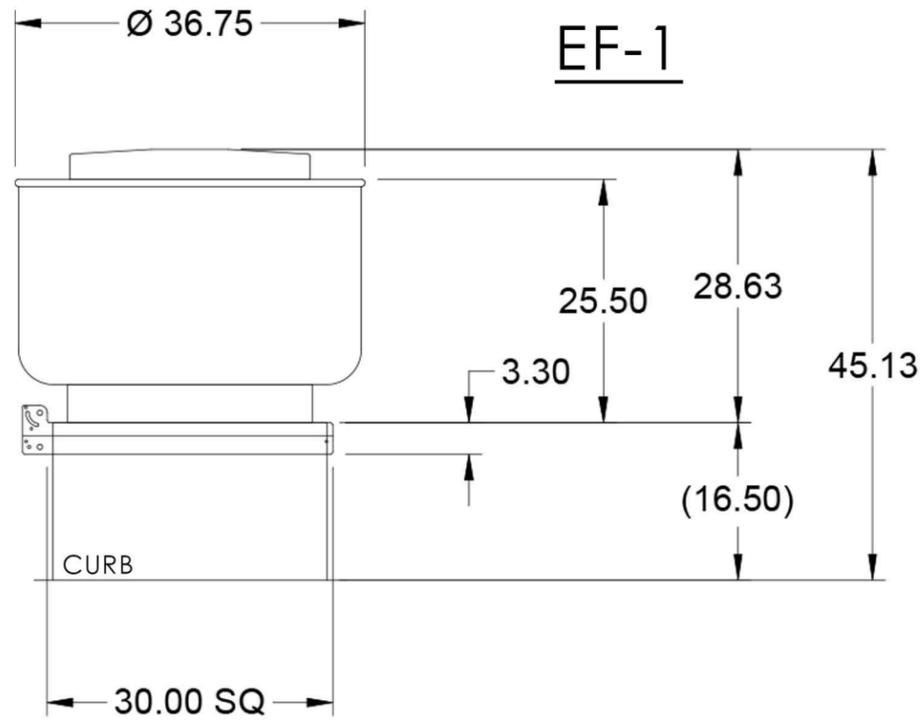


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55 CERES STREET  
PORTSMOUTH, NEW HAMPSHIRE

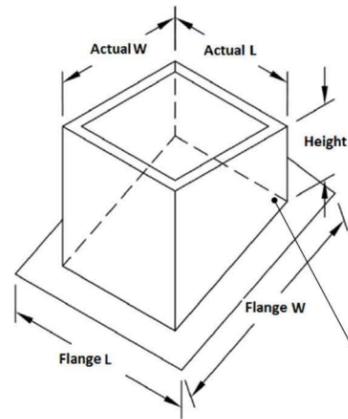
VIEWS OF PROPOSED FENCE  
FROM MARKET STREET  
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**Dimensions**

ID#	Tag	Qty	Model	Model Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	Curb Cap Width (in.)	Curb Cap Length (in.)	Weight (lb)
1-1		1	GRSI-36	36	46	56.75	23	10	N/A	36.5	46	46	45

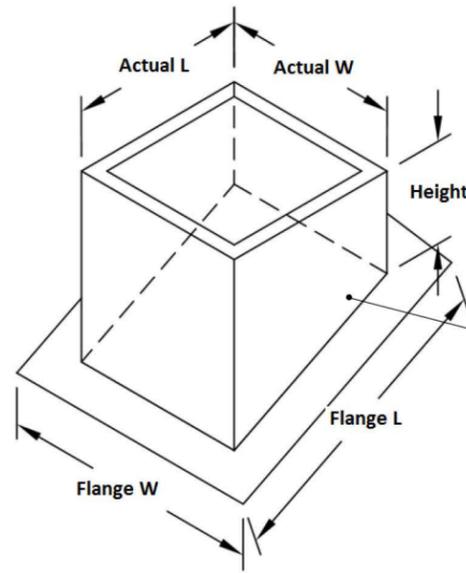


**Model: GPPF**

**Pitched Roof Curb  
Standard Construction Features:**

- Roof Curb fits between the building roof and the fan mounted directly to the roof support structure - Constructed of either 18 ga galvanized steel or 0.064 in. aluminum - Designed for pitched roofs - Straight sided without a cant - 2 in. or 5 in. mounting flange - 1 in. thick 3 lb density insulation - Height - Available from 8 in. to 24 in. as specified in 0.5 in. increments Notes: - The maximum roof opening dimension should not be greater than the "Actual" top outside dimension minus 2 in.. - The minimum roof opening dimension should be at least 2.5 in. more than the damper dimension or recommended duct size. - The Roof Opening Dimension may or may not be the same as the Structural Opening Dimension.

CURB FLANGE TO BE INSTALLED ON 2x BLOCKING AS REQUIRED BY ROOFING MANUFACTURER



CURB FLANGE TO BE INSTALLED ON 2x BLOCKING AS REQUIRED BY ROOFING MANUFACTURER

**Dimensions**

ID#	Curb Height (in.)	Nominal Outside Width (in.)	Nominal Outside Length (in.)	Actual Outside Width (in.)	Actual Outside Length (in.)	Flange Width (in.)	Flange Length (in.)
1-1	12	46	46	44.75	44.75	48.75	54.75

**General**

ID#	Tag	Qty	Model	Sizing Method	Undersizing (in.)	Pitch (in.)	Pitch Run	Weight (lb)	Shipped Assembled
3-1		1	GPPF-30-G16	Nominal	1.25	0.125	Short Side	65	Yes

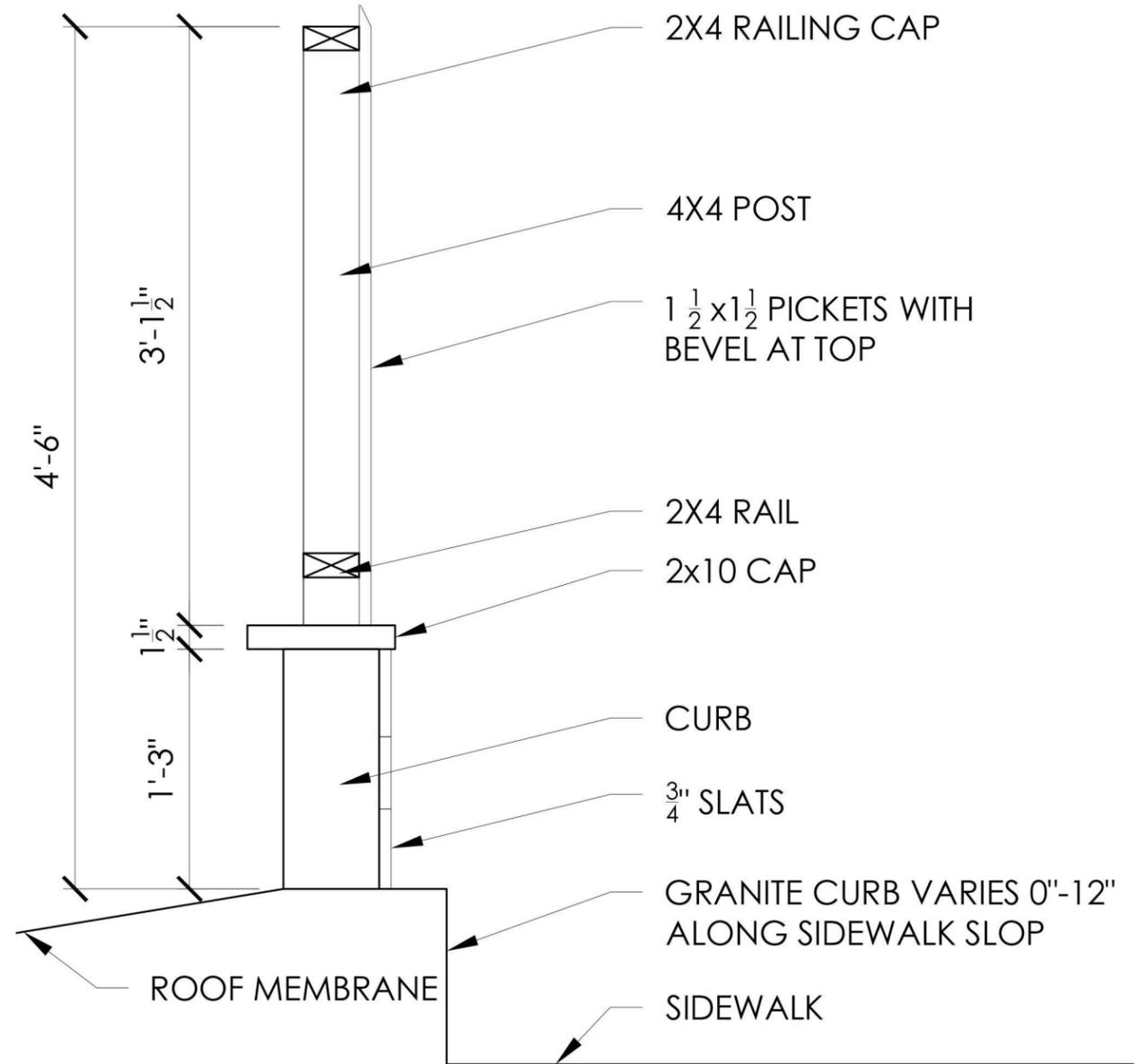
**Dimensions**

ID#	Curb Height (in.)	Nominal Outside Width (in.)	Nominal Outside Length (in.)	Actual Outside Width (in.)	Actual Outside Length (in.)	Actual Inside Width (in.)	Actual Inside Length (in.)	Flange Width (in.)	Flange Length (in.)	Hinge Base Width* (in.)	Hinge Base Length* (in.)
3-1	16	30	30	28.75	28.75	25.25	25.25	32.75	38.75	29	29

\*May not be applicable

**Accessories**

ID#	Material	Security Bars	Liner	Insulation (in.)
3-1	Galvanized	N/A	No	1



**EXISTING FENCE DETAIL**

NEW FENCE TO MATCH EXISTING HEIGHT, PROFILE, AND SPACING OF CURRENT WOODEN FENCE ALONG MARKET STREET.

55 CERES STREET

PORTSMOUTH, NEW HAMPSHIRE

PROPOSED FENCE

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4.1