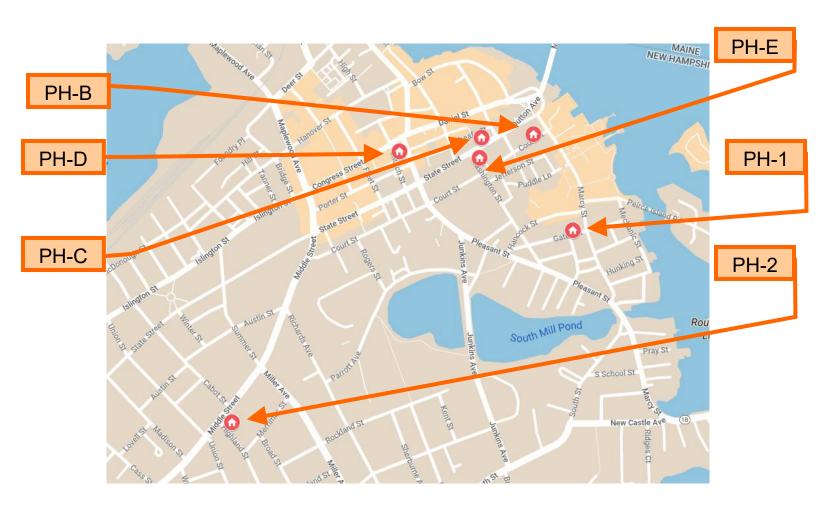
Historic District Commission Staff Report

Wednesday, July 10, 2024



Project Address: 461 Court Street

Permit Requested: <u>Certificate of Approval</u>

Application: Public Hearing B

A. Property Information - General:

Existing Conditions:

• Zoning District: <u>CD4-L1</u>

• Land Use: <u>Residential</u>

• Land Area: 3,350 SF +/-

• Estimated Age of Structure: <u>c.1820</u>

• Building Style: <u>Federal</u>

• Number of Stories:3

Historical Significance: <u>C</u>

• Public View of Proposed Work: Court Street

• Unique Features: <u>N/A</u>

• Neighborhood Association: <u>Downtown/South End</u>



C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

• Construct 2-story rear addition, the addition has received Board of Adjustment Approval.





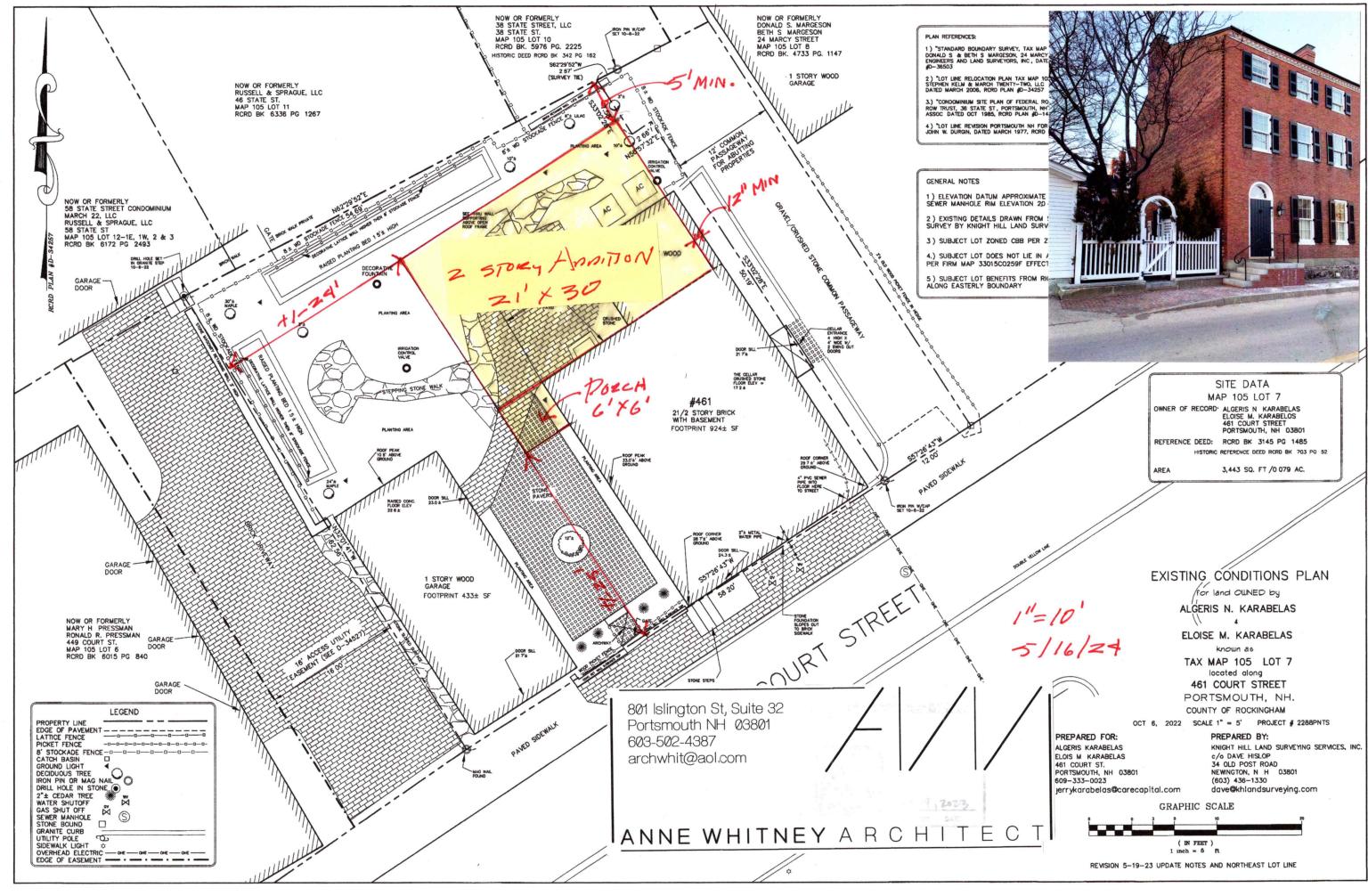


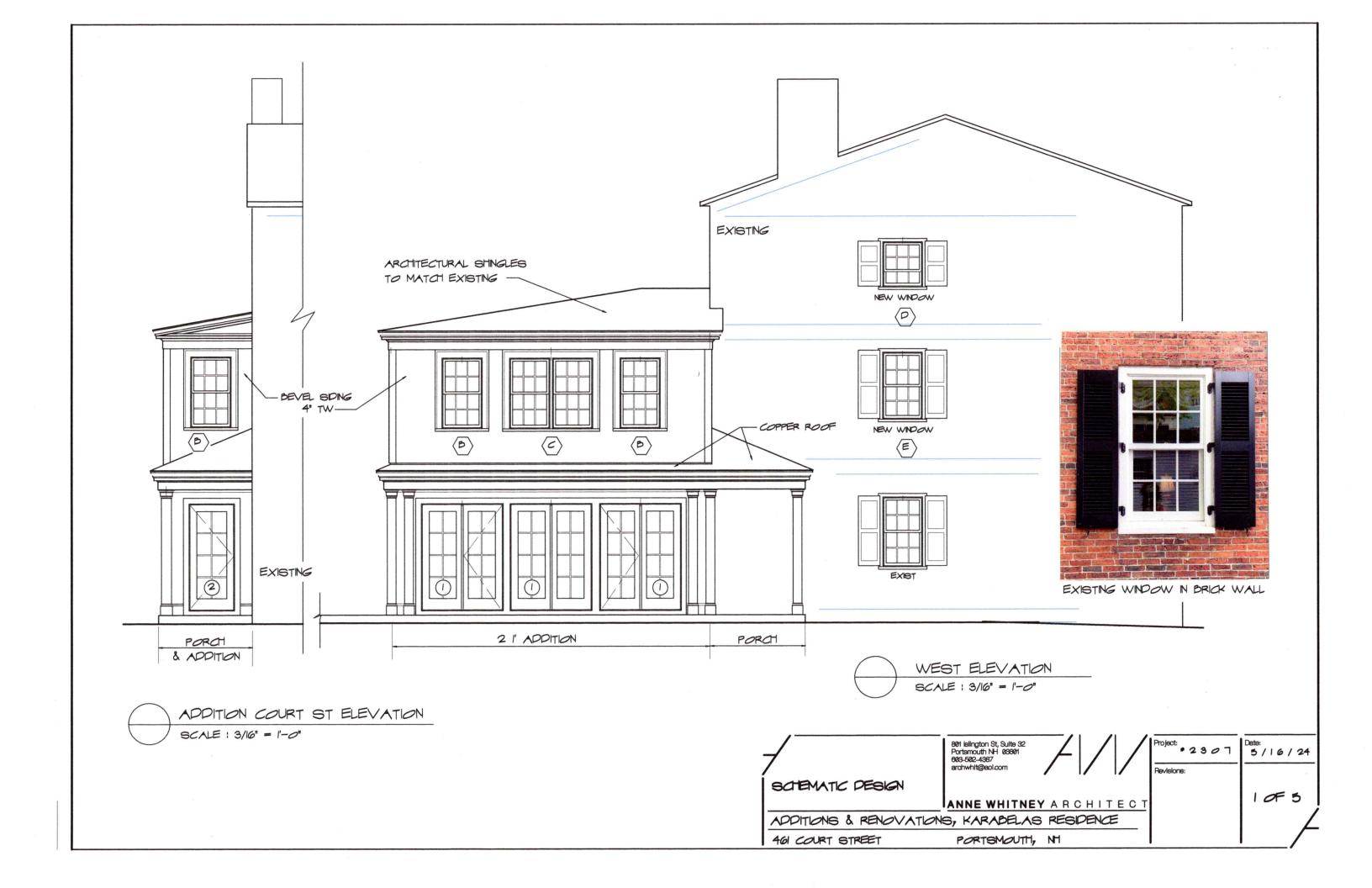
D. Purpose and Intent:

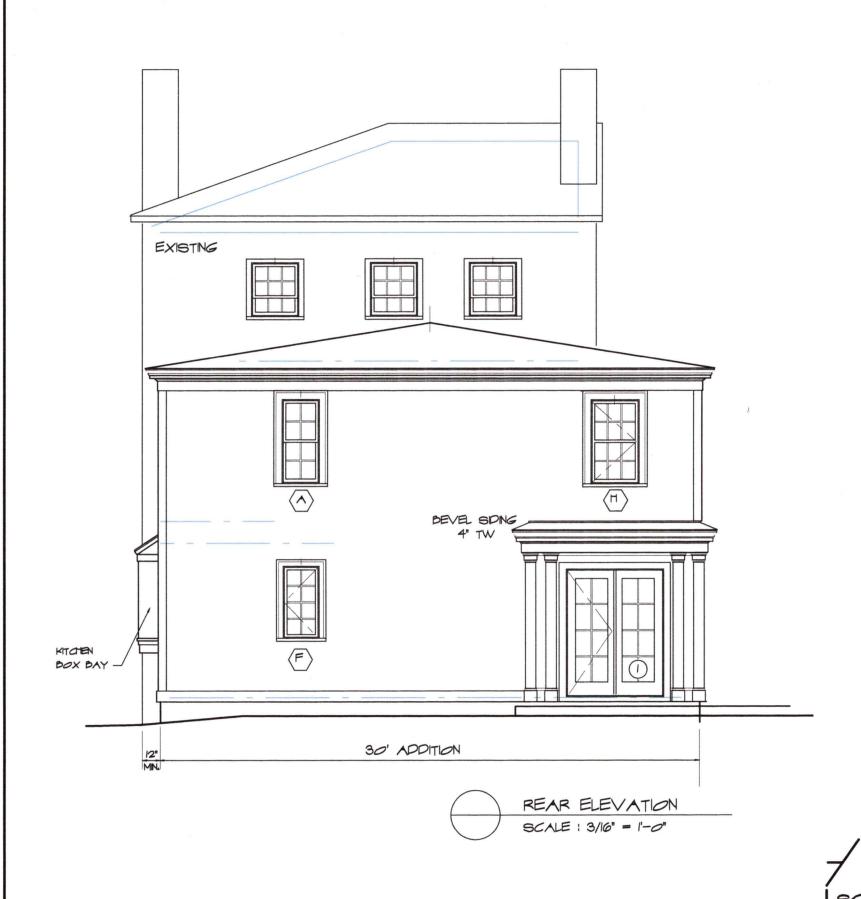
- 1. Preserve the integrity of the District
- 2. Assessment of the Historical Significance
- 3. Conservation and enhancement of property values
- 4. Maintain the special character of the District
- 5. Complement and enhance the architectural and historic character
- 6. Promote the education, pleasure and welfare of the District and the city residents and visitors

E. Review Criteria/Findings of Fact:

- 1. Consistent with special and defining character of surrounding properties
- 2. Compatibility of design with surrounding properties
- 3. Relation to historic and architectural value of existing structures
- 4. Compatibility of innovative technologies with surrounding properties









EXISTING REAR ELEVATION



VIEW TO REAR OF PROPERTY





EAST / RIGHT SIDE EXISTING ELEVATION



VIEW OF EAST SIDE FROM COURT STREET

SOTEMATIC DESIGN

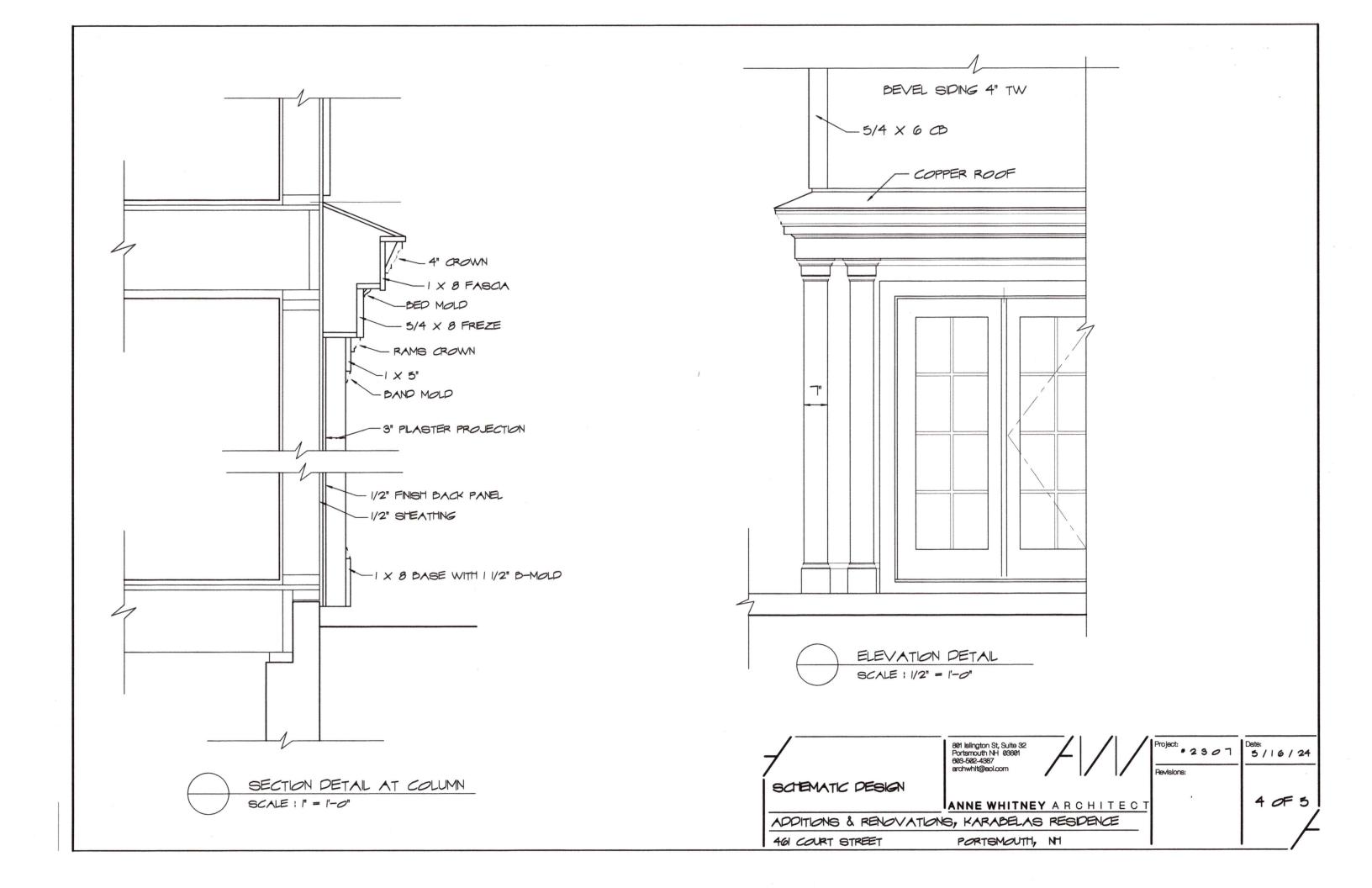
BOT Islington St, Suite 32
Portsmouth NH 03901
903-602-4387
archwhit@eol.com

ANNE WHITNEY ARCHITECT

ADDITIONS & RENOVATIONS, KARABELAS RESIDENCE

461 COURT STREET

PORTSMOUTH, NH

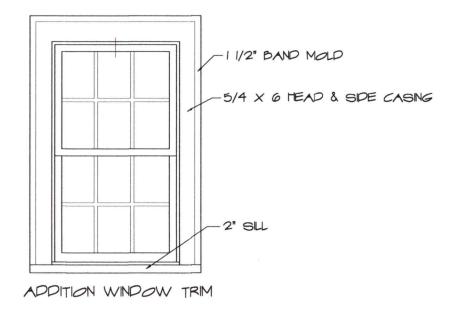


WINDOW & EXTERIOR DOOR SCHEDULES

SYM	UNIT	LITES	ROUGH OPENING	REMARKS	QUAN.	
WINDO	VINDOWS					
<u>\</u>	UDHG2 2024	4/4	2' 2 1/4" X 4' 8"	MARVIN INC., ULTIMATE, Doublehung, 7/8" SDL w/ Low E Glazing, Cladding "Stone White"	2	
✓x*				Hardware to be chosen by Owner.	1 tempered	
(B)	UDHG2 2624	6/6	2' 8 1/4" X 4' 8"	DITTO	3	
(C)	UDHG2 2624 2 wide	6/6	5' 5 1/2" X 4' 8"	DITTO, 2 wide with 2" stud pocket	1	
P	UDHG2 match exist.	6/3	+/- 2' 8" X 4' 8" match masonry RO	DITTO, match existing Attic window & casing in new masonry opening		
E	UDHG2 match exist.	6/6	+/- 2' 8" X 3' 4" match masonry RO	DITTO, match existing 2nd Floor window & casing in new masonry opening		
F	UCA 2448	8	2' 1" X 3' 11 5/8"	MARVIN INC., ULTIMATE, Casement, 7/8" SDL w/ Low E Glazing, Cladding "Stone White" Hardware to be chosen by Owner.	1 R	
6	UCAP 7248	28	6' 1" X 3' 11 5/8"	DITTO, Picture Unit	1	
H	UCA to match UDHG2 2624	6/6	2' 8 1/4" X 4' 8"	DITTO, SDLs to match UDHG2 2624, Egress	1 L	
EXTERIOR DOOR						
	UIFD 5470	8	5' 5 5/8 " × 7' 2 1/2"	MARVIN INC., ULTIMATE, Inswing French Door, 7/8" SDL with Low E Glazing, Cladding "Stone White" Hardware to be chosen by Owner.	2, XOR 1, OXL 1, OO	
2	UIFD 3670	8	3' 2 7/16" × 7' 2 1/2"	DITTO	1R	

WINDOW - EXT. DOOR NOTES

I. SUBMIT FINAL WINDOW/DOOR ORDER & SHOP DRAWINGS TO ARCHITECT FOR APPROVAL BEFORE ORDERING





DOUBLE HUNG G2

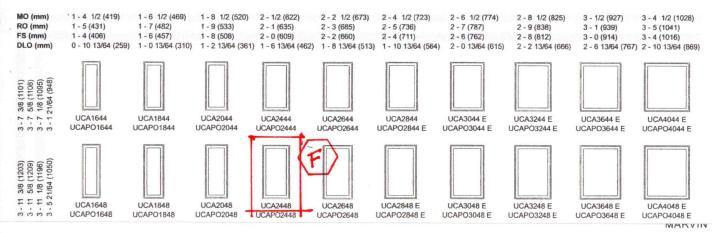
MO (mm) RO (mm) FS (mm) DLO (mm)	1'9 3/4 (552) 1-10 1/4 (565) 1-9 1/4 (540) 14 47/64 (347)	2-1 3/4 (654) 2-2 1/4 (667) 2-1 1/4 (641) 18 47/64 (476)	2-5 3/4 (756) 2-6 1/4 (768) 2-5 1/4 (743) 22 47/64 (577)	2-7 3/4 (806) 2-8 1/4 (819) 2-7 1/4 (794) 24 47/64 (628)	2-9 3/4 (857) 2-10 1/4 (870) 2-9 1/4 (845) 26 47/64 (679)	2-11 3/4 (908) 3-0 1/4 (921) 2-11 1/4 (895) 28 47/64 (730)
2-7 3/4 (806) 2-8 (813) 2-7 1/2 (800) 10 3/4 (273)	UDHG2 1612	UDHG2 2012	UDHG2 2412	UDHG2 2612	UDHG2 2812	UDHG2 3012
2-11 3/4 (908) 3-0(914) 2-11 1/2 (902) 12 3/4 (324)	UDHG2 1614	UDHG2 2014	UDHG2 2414	UDHG2 2614	UDHG2 2814	UDHG2 3014
3-3 3/4 (1010) 3-4 (1016) 3-3 1/2 (1003) 14 3/4 (375)	UDHG2 1616	UDHG2 2016	UDHG2 2416	UDHG2 2616	UDHG2 2816	UDHG2 3016
3-7 3/4 (1111) 3-8 (1118) 3-7 1/2 (1105) 16 3/4 (425)	UDHG2 1618	UDHG2 2018	UDHG2 2418	UDHG2 2618	UDHG2 2818	UDHG2 3018
3-11 3/4 (1213) 4-0 (1219) 3-11 1/2 (1207) 18 3/4 (476)	UDHG2 1620	UDHG2 2020	UDHG2 2420	UDHG2 2620	UDHG2 2820	UDHG2 3020
4-3 3/4 (1314) 4-4 (1321) 4-3 1/2 (1308) 20 3/4 (527)	UDHG2 1622	UDHG2 2022	UDHG2 2422	UDHG2 2622	UDHG2 2822	UDHG2 3022
4-7 3/4 (1416) 4-8 (1422) 4-7 1/2 (1410) 22 3/4 (578)	UDHG2 1624	JDHG2 2024	UDHG2 2424	UDHG2 2624	UDHG2 2824	UDHG2 3024
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 24 3/4 (629)	UDHG2 1626	UDHG2 2026	UDHG2 2426	UDHG2 2626	UDHG2 2826	UDHG2 3026
5-3 3.4 (1619) 5-4 (1626) 5-3 1/2 (1613) 26 3/4 (679)	UDHG2 1628	UDHG2 2028	UDHG2 2428	UDHG2 2628	UDHG2 2828	UDHG2 3028 E

MULTIPLE ASSEMBLY CONVERSIONS

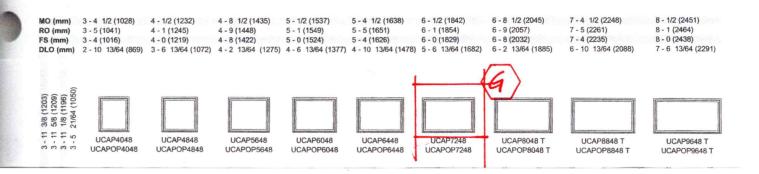
ROUGH OPENING		MASONRY OPENING WITHOUT BMC		
Width	Height	Width	Height	
Add all frame sizes	Add frame sizes	Add all frame sizes plus 1/2" (13)	Add frame sizes plus 1/4" (6)	

Ultimate Double Hung G2: UDHG2

CASEMENT / CASEMENT PUSH OUT

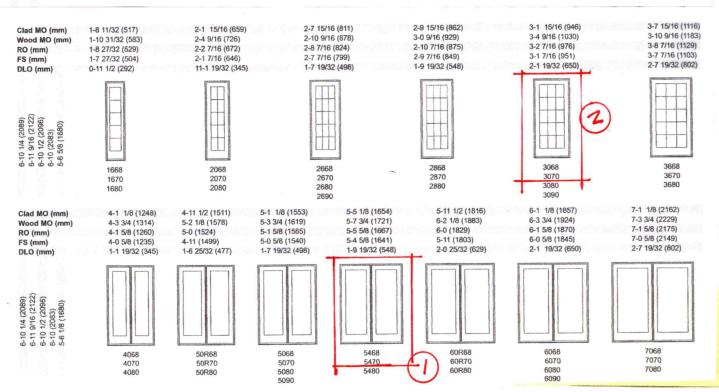


CASEMENT PICTURE / CASEMENT PUSH OUT PICTURE



MARVIN SIGNATURE™ COLLECTION | ULTIMATE

1 3/4" INSWING / OUTSWING FRENCH DOOR



Project Address: 121 State Street, Unit #2

Permit Requested: <u>Certificate of Approval</u>

Application: Public Hearing C

A. Property Information - General:

Existing Conditions:

Zoning District: <u>CD4</u>Land Use: Residential

Land Area: 3,045-3,255 SF +/Estimated Age of Structure: c.1815

Building Style: <u>Federal</u>Number of Stories:3

Historical Significance: <u>C</u>

• Public View of Proposed Work: Sheafe Street

• Unique Features: <u>N/A</u>

• Neighborhood Association: <u>Downtown</u>



B. Proposed Work: Extend existing deck facing Sheaf Street

C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

• Extension of existing Sheafe Street façade deck and entrance.



HISTORIC SURVEY RATING

D. Purpose and Intent:

- 1. Preserve the integrity of the District
- 2. Assessment of the Historical Significance
- 3. Conservation and enhancement of property values
- 4. Maintain the special character of the District
- 5. Complement and enhance the architectural and historic character
- 6. Promote the education, pleasure and welfare of the District and the city residents and visitors

E. Review Criteria/Findings of Fact:

- 1. Consistent with special and defining character of surrounding properties
- 2. Compatibility of design with surrounding properties
- 3. Relation to historic and architectural value of existing structures
- 4. Compatibility of innovative technologies with surrounding properties

121 STATE STREET DECK RENOVATION



HDC PUBLIC HEARING

SCOPE OF WORK NARRATIVE

1. REBUILD DECK WITH NONCOMBUSTIBLE MATERIALS (STEEL WITH WOOD TRIM); EXTEND FRONT EDGE 4' 00" FURTHER OUT TOWARDS SHEAFE STREET

DRAWING LIST

HM0.1 COVER

HM0.2 EXISTING CONDITIONS

HM0.3 CONTEXT

HM1.1 PLANS

HM2.1 ELEVATION-SECTION

HM2.2 MATERIALS

HM3.0 VIGNETTES

HM3.1 VIGNETTES

HM3.2 3D AXONOMETRIC

121 State Street - deck expansion

Owner: ONE HUNDRED TWENTY ONE TWENTY THREE STATE STREET CONDOS

Zoning Summary

5/24/2024

	Total area for whole lot, both condo's			o's
Zone CD4	Allowed	Existing	Proposed	Change
Lot size (sf)	NR	2,614	2,614	0
building footprint, max	15,000	1,789	1,789	0
deck & stair footprint		427	508	81
parking area open to sky, pavers		549	490	-59
Open space (landscaping)		46	41	-5
Open Space, min	10.00%	1.76%	1.57%	-0.19%
Building Coverage, max	90.00%	84.77%	87.87%	3.10%
Setback, side	NR	NR	NR	NR
Setback max ft, Primary Front (State St)	10	0	0	0
Setback max ft, Secondary front (Sheafe St	15	13.67	9.83	-3.84
Setback rear min, 5'	n/a	n/a	n/a	n/a













EXISTING CONDITIONS HM0.2 121 STATE STREET SCALE: 06/28/2024









CHAPEL STREET



DANIEL STREET



COURT STREET



CHAPEL STREET

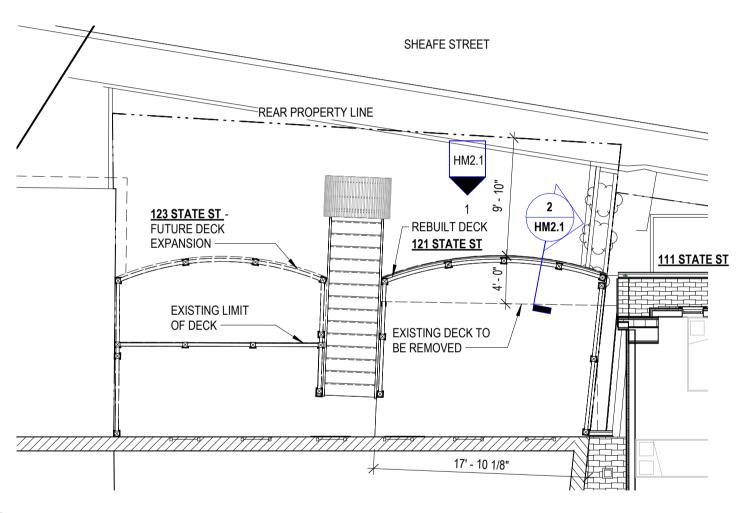


CHAPEL STREET

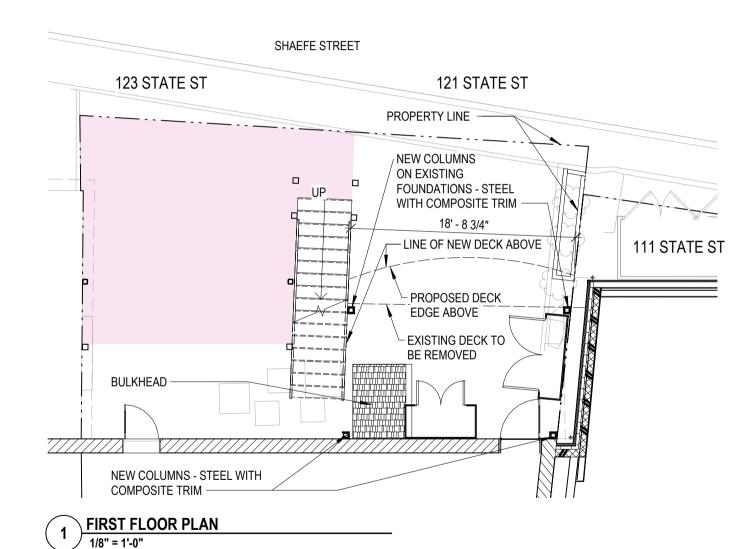
CONTEXT HM0.3

121 STATE STREET
SCALE:
06/28/2024





ROOF PLAN AT DECK

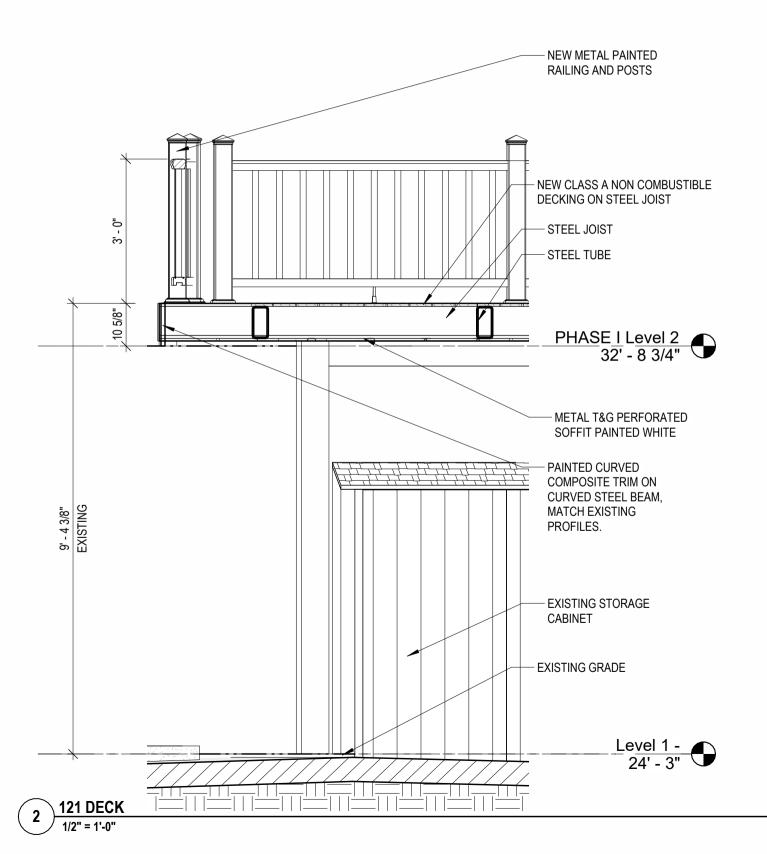


HM1 1 PLANS

121 STATE STREET

SCALE: 1/8" = 1'-0" 06/28/2024







NORTH - SHEAFE ST ELEVATION 1/8" = 1'-0"

ELEVATION-SECTION 121 STATE STREET

SCALE: As indicated 06/28/2024



METAL SOFFIT:
Painted Aluminum, PAC-CLAD PETERSEN PAC-750



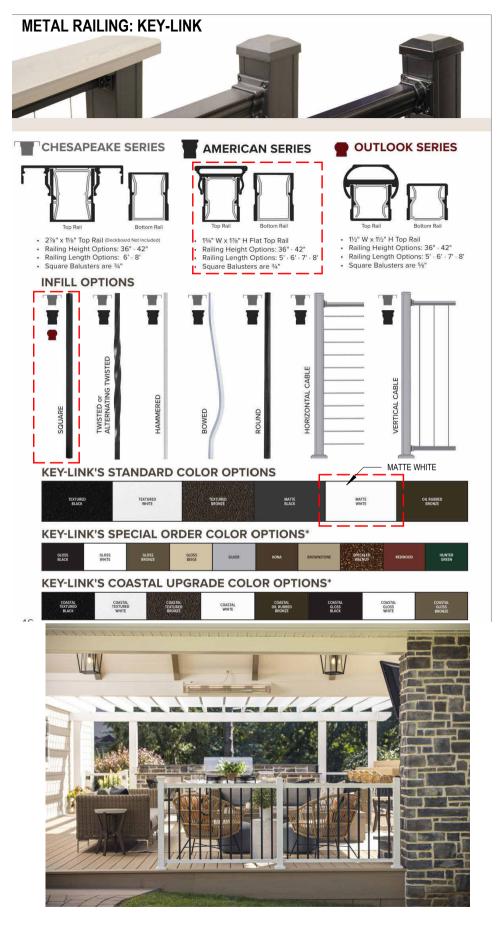


DECKING: BAMBOO COMPOSITE, MOSO® Bamboo Lumbe





Decking Board



IM2.2 MATERIALS 121 STATE STREET

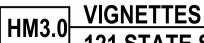
SCALE: 06/19/2024











121 STATE STREET
SCALE:
06/28/2024





121 STATE DECK ACROSS SHEAFE HDC FUTURE DEVELOPMENT

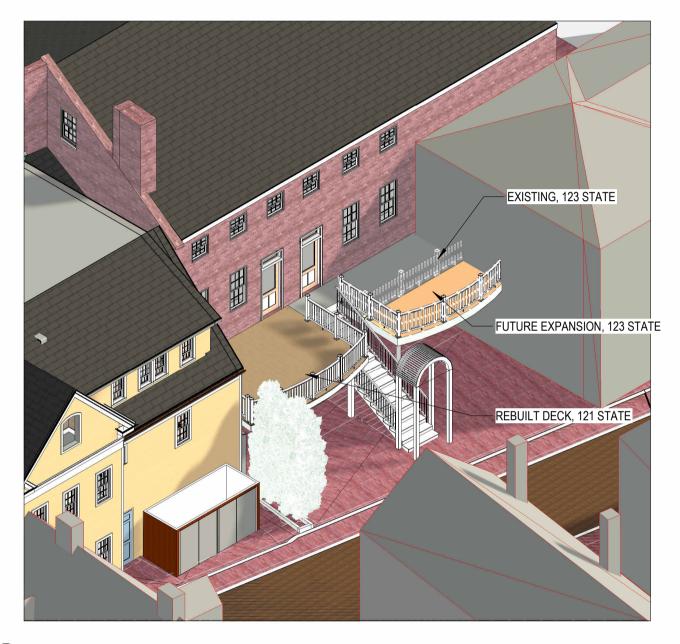


121 STATE STREET DECK FROM SHEAFE W FUTURE DEVELOPMENT



SCALE: 06/28/2024





AXONOMETRIC, NE PROPOSED





Project Address: 2 Congress Street

Permit Requested: Certificate of Approval

Application: Public Hearing D

A. Property Information - General:

Existing Conditions:

• Zoning District: Downtown Overlay & Civic

Land Use: <u>Religious</u>Land Area: 7,250 SF +/-

• Estimated Age of Structure: <u>c.1853</u>

Building Style: <u>Italianate</u>Number of Stories:2.5

• Historical Significance: Focal

• Public View of Proposed Work: Market Square

Unique Features: <u>Cut stone foundation</u>
 Neighborhood Association: Downtown

• Neighborhood Association: <u>Downtown</u>

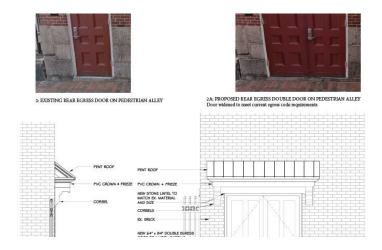


B. Proposed Work: Widen an egress door to become compliant with new standards, create an ADA accessible doorway (using an existing doorway) at the front of the Church, the installation of exterior lighting and HVAC equipment.

C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

- Widen (1) doorway to accommodate new egress standards.
- Widen (1) door to become ADA compliant.
- Installation of exterior lighting
- Installation of exterior HVAC equipment.



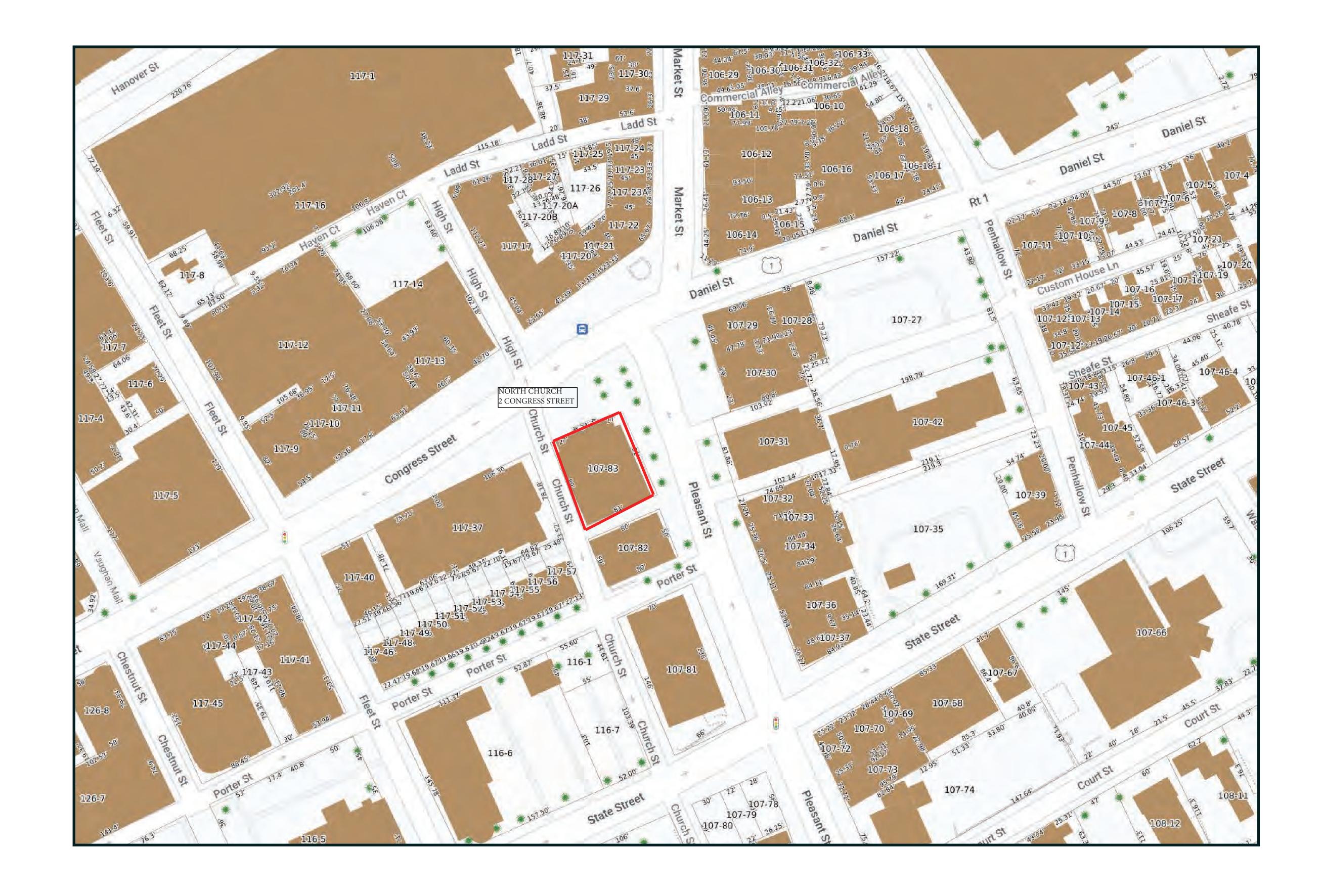
HISTORIC SURVEY RATING

D. Purpose and Intent:

- 7. Preserve the integrity of the District
- 8. Assessment of the Historical Significance
- 9. Conservation and enhancement of property values
- 10. Maintain the special character of the District
- 11. Complement and enhance the architectural and historic character
- 12. Promote the education, pleasure and welfare of the District and the city residents and visitors

E. Review Criteria/Findings of Fact:

- 5. Consistent with special and defining character of surrounding properties
- 6. Compatibility of design with surrounding properties
- 7. Relation to historic and architectural value of existing structures
- 8. Compatibility of innovative technologies with surrounding properties

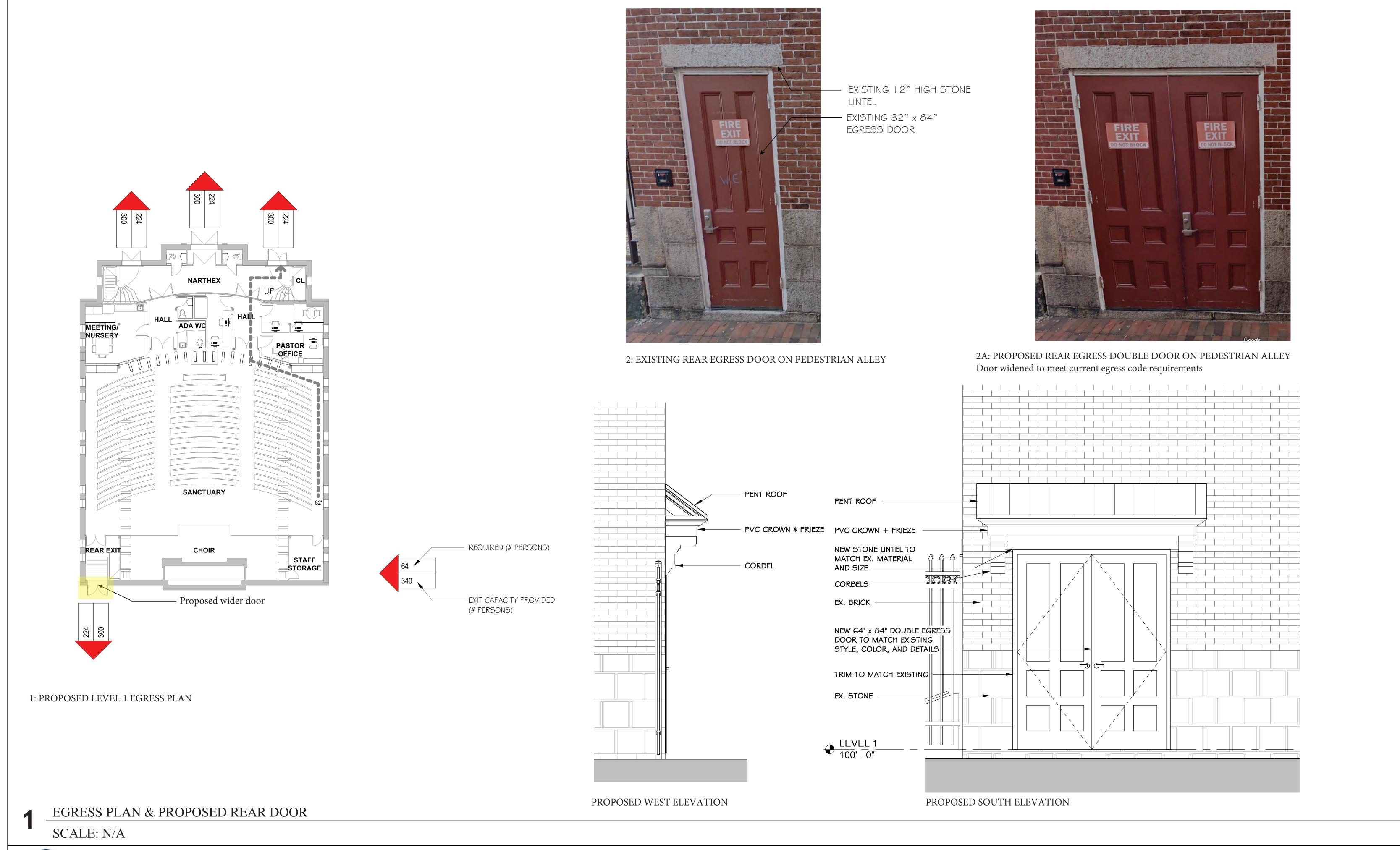


SITE PLAN TAX MAP

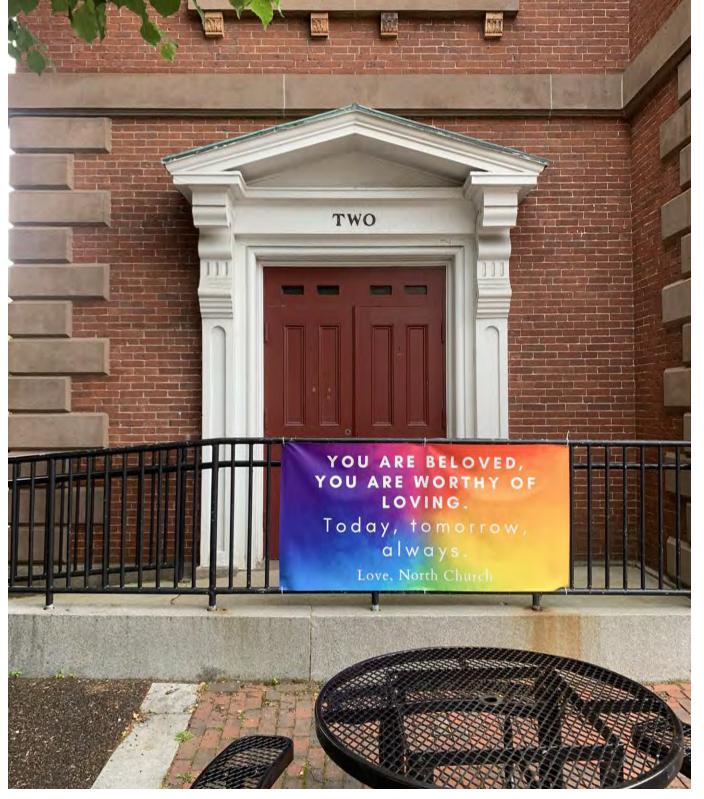
SCALE: N/A



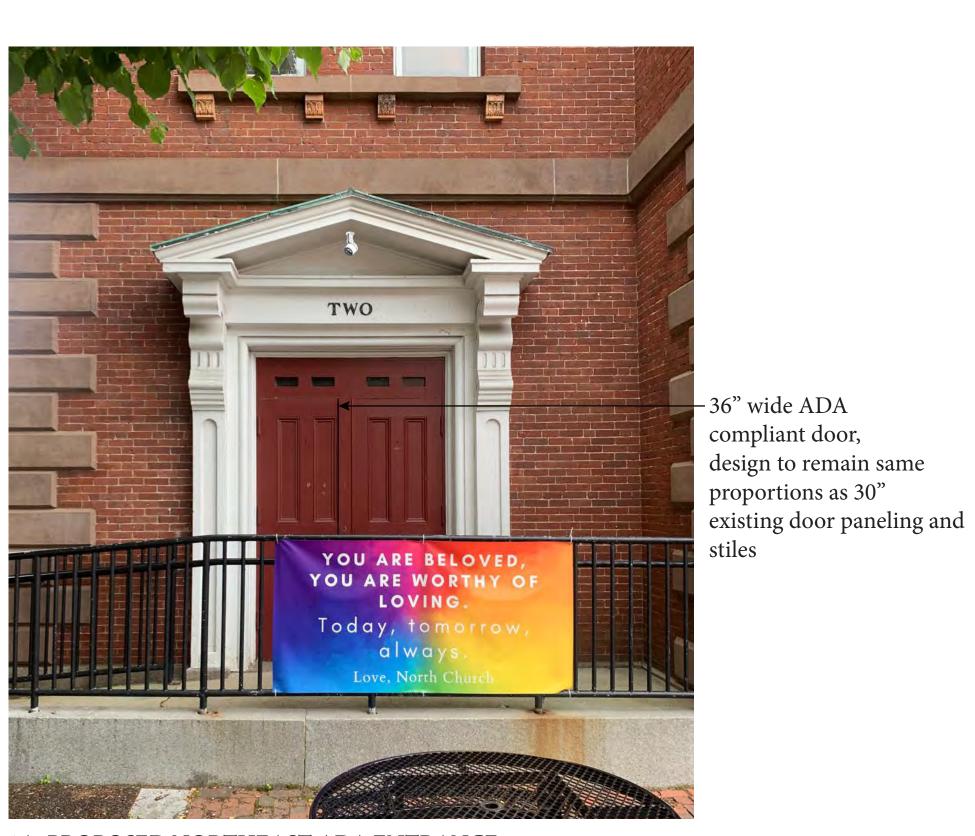




SDA SAMYN-D'ELIA ARCHITECTS, P.A.



1: EXISTING NORTHEAST ADA ENTRANCE



1A: PROPOSED NORTHEAST ADA ENTRANCE New low profile LED spot with minimally invasive installation Door leaf sizes updated to accommodate ADA entry requirements



2: EXISTING CENTRAL MAIN ENTRANCE



2A: PROPOSED CENTRAL MAIN ENTRANCE New low profile LED spots with minimally invasive installation



3: EXISTING NORTHWEST ENTRANCE

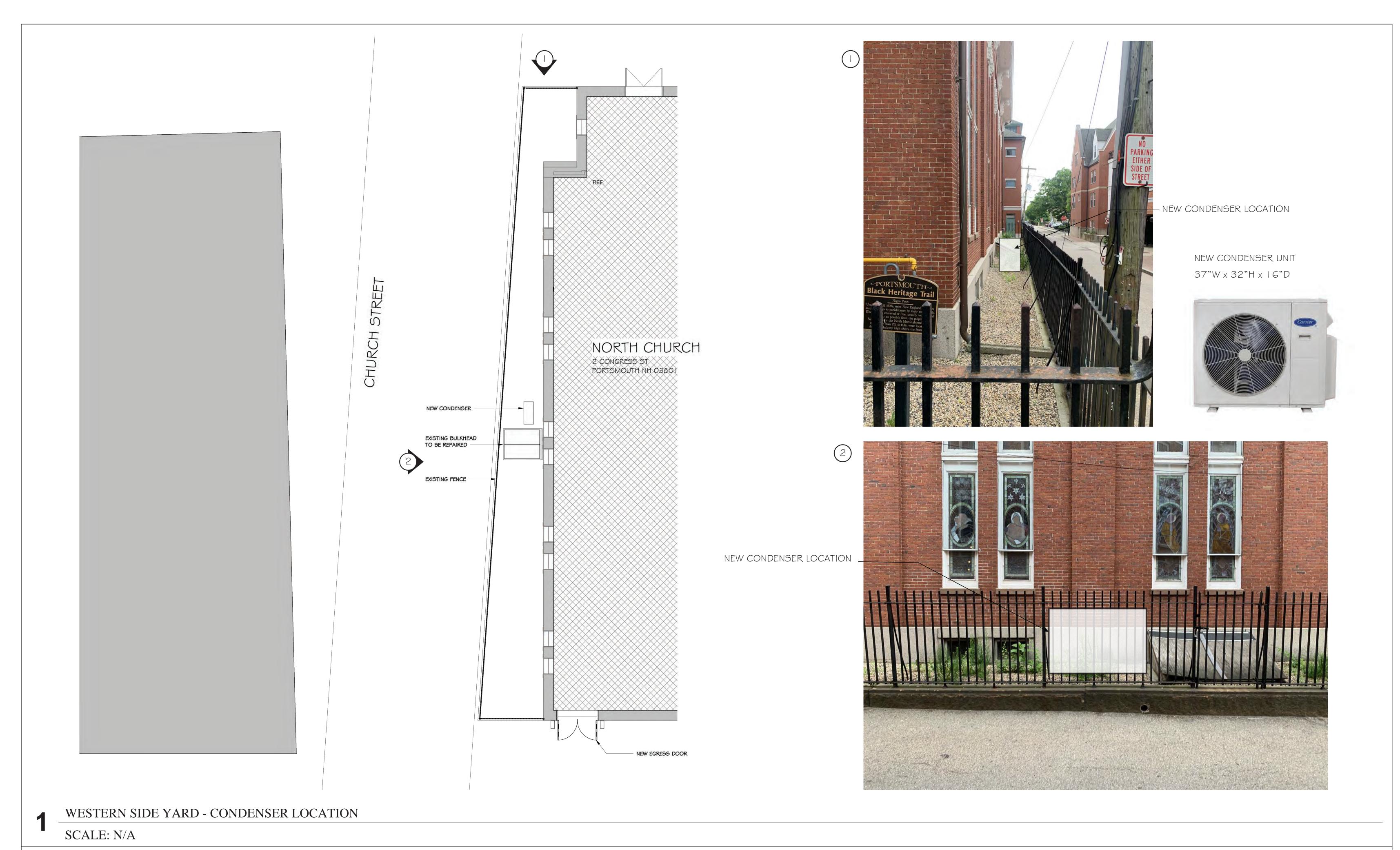


3A: PROPOSED NORTHWEST ENTRANCE New low profile LED spot with minimally invasive installation



SCALE: N/A







Project Address: 142 State Street

Permit Requested: <u>Certificate of Approval</u>

Application: Public Hearing E

A. Property Information - General:

Existing Conditions:

Zoning District: <u>CD4</u>
Land Use: <u>Mixed Use</u>

• Land Area: <u>10,295 SF +/-</u>

Estimated Age of Structure: <u>c.1840</u>
Building Style: <u>Federal/Greek Revival</u>

• Number of Stories:3

• Historical Significance: <u>C</u>

• Public View of Proposed Work: <u>State Street</u>

• Unique Features: <u>N/A</u>

• Neighborhood Association: <u>Downtown</u>



B. Proposed Work: Remove existing failing slate roofing and replace with asphalt shingles.

C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

• Remove and replace the existing slate roof with asphalt roof.





D. Purpose and Intent:

- 1. Preserve the integrity of the District
- 2. Assessment of the Historical Significance
- 3. Conservation and enhancement of property values
- 4. Maintain the special character of the District
- 5. Complement and enhance the architectural and historic character
- 6. Promote the education, pleasure and welfare of the District and the city residents and visitors

E. Review Criteria/Findings of Fact:

- 1. Consistent with special and defining character of surrounding properties
- 2. Compatibility of design with surrounding properties
- 3. Relation to historic and architectural value of existing structures
- 4. Compatibility of innovative technologies with surrounding properties

Project Address: <u>127 Gates Street</u>

Permit Requested: <u>Certificate of Approval</u>

Application: Public Hearing #1

A. Property Information - General:

Existing Conditions:

• Zoning District: General Residence B (GRB

Land Use: <u>Residential</u>Land Area: 3,029 SF +/-

Estimated Age of Structure: <u>c.1845</u>
Building Style: <u>Greek Revival</u>

Number of Stories:2.5Historical Significance: C

• Public View of Proposed Work: <u>Gates Street</u>

• Unique Features: <u>N/A</u>

• Neighborhood Association: <u>South End</u>



B. Proposed Work: Replace the window sashes on the main part of the structure, the rear addition windows can be repaired; and the removal of the wood gutters and the installation of aluminum gutters.

C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

- Sash replacement on the main structure.
- Replace wood gutters with aluminum gutters.



HISTORIC SURVEY RATING

D. Purpose and Intent:

- 1. Preserve the integrity of the District
- 2. Assessment of the Historical Significance
- 3. Conservation and enhancement of property values
- 4. Maintain the special character of the District
- 5. Complement and enhance the architectural and historic character
- 6. Promote the education, pleasure and welfare of the District and the city residents and visitors

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Catherine Baker, Richard Horowitz 127 Gates Street Portsmouth, NH 03801

June 13, 2024

Historic District Commission City of Portsmouth 1 Junkins Ave Portsmouth, NH 03801

Dear Commissioners,

We are requesting a HDC Certificate of Approval to replace our current circa 1980s wooden window sashes and jambs with Jeld Wen Siteline window sash replacement kits.

There are six windows on the new addition, more recent than the windows on the rest of the house which have the ability to be rebuilt without losing functionality.

Jeld Wen Siteline Replacement Window Sashes

The Jeld Wen sash replacement kits are high end aluminum clad wooden windows with simulated divided lights. The cladding is the same material as the Anderson E Series (previously Eagle) and Marvin Ultimate windows, which are frequently used in historic restoration and historic districts. We have chosen the Jeld Wen windows because our contractor found that they are the only company that will sell just the sash kits rather than the entire window.

The current wooden window frames, sills, and trim on both the interior and exterior will remain in place. We will purchase windows that maintain the current configuration of the window panes. The exterior color will also remain the same as the current windows.

Current Window Sashes are Circa 1980s, not Historic, & Purpose of Sash Replacement

We are seeking this replacement because, despite frequent reglazing, our circa 1980 windows sashes are falling apart. The hot sun baking behind the storm windows and wind blown rain continually cause damage. We can not rebuild the current window sashes on the majority of the windows because removing the sashes will bend and damage the aluminum jambs (6 windows on the addition are more recent and have plastic jambs and could be rebuilt). We are not certain of the age of the frames, sills and trim on the current windows. The aluminum jambs on the sash kits indicate they are not historic, but rather circa 1980s, consistent with the fact there was a major renovation on the house in 1984/1985. It is possible that during this renovation only the sashes were replaced rather than the entire window sills, frames and trim. By replacing just the sash kits, we not only save money but retain any elements of the window trim that might be historic. Putting in an entire new window would require a sacrifice of either the current window trim, which is lovely, or would reduce the size of the sashes and glass if inserted into the current trim and sills

In addition, the Jeld Wen windows are far more energy efficient than the current single pane wooden windows.

Precendent, Prevelence, and Discernability of Clad Windows

There is significant precedent for non-wooden windows in the Historic District, in fact they are quite prevelent, especially in more recent significant renovations. In addition, it is very difficult to discern a modern simulated divided light wooden window from one that is clad. In many cases the casual observer (someone without expertise in windows) needs to actually touch and feel a window and examine it very closely to discern whether it is a modern wooden window or a clad window.

On Gates Street and adjoining streets these addresses (and many others) appear to have non-wooden windows.

55 Gates St.

138 Gates St.

180 Gates St.

199 Gates St.

213 Gates St.

195 Washington St.

51 Gardner St.

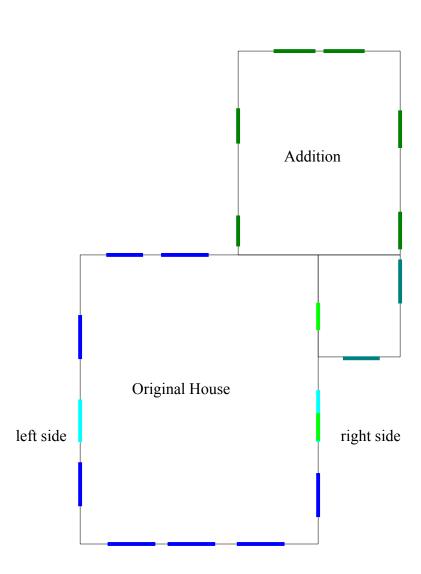
45 Gardner St.

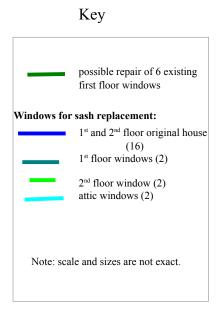
33 Gardner St.

11 Meetinghouse Hill Rd.

337 Pleasant Street.

We respectfully request that for the above reasons you approve our window sash replacement.





Gates Street

Siteline® Clad-Wood Window: Double-Hung Sash Pack

Model Overview [SEE FINAL PAGE FOR FULL SPECIFICATIONS FROM RETAILER]

PROJECT TYPE

New construction and replacement

MAINTENANCE LEVEL

Moderate

WARRANTY

20 Year Warranty

COLORS & FINISHES

28 Exterior Colors

11 Interior Colors

8 Interior Finish Options

FRAME OPTIONS

Sash Replacement System

GLASS

Energy efficient, tinted, textured and protective.

DIVIDED LITES

Grilles between the glass.

HARDWARE

1 Lock Option in 9 finishes

CONSTRUCTION

Tilt Sash

MATERIALS

1 Wood Option

source: Jeld Wen Website

Siteline Clad- Wood	High- end	Aluminum-clad wood	Double-hung, radius double-hung, double-hung pocket, half round fixed, casement, casement pocket, rectangle fixed, octagon fixed, gothic fixed, half round fixed, picture fixed, bay, bow,	Limited 20-year
			awning, square fixed, sliding	

Exterior Photo of example window – shows circua 1980s aluminum jambs – turn paper 90 degrees clockwise to see proper orientation.



Exterior Photo of example window – shows constant deterioration of glazing – turn paper 90 degrees clockwise to see proper orientation.



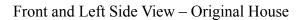
Example of recent reglazing, damaged already by the elements



Street view of one of the better windows, turn 90 degrees clockwise for correct orientation



Note: Example window photos are from June 2024





Front and Right Side View - Original House w/ peek at addition



Rear View Right Side (mostly Addition Showing)



Rear View, Straight On







Left Side View



Note: Photos on last 3 pages are 2009 photos. Less vegatation allows for a better view of the windows.



Brandon Ross Milford Lumber Company 72 Mont Vernon St. Milford NH 03055

QUOTE BY: Brandon Ross **QUOTE** # : JW240400FJ4 - Version 0

SOLD TO **SHIP TO** PO# **PROJECT NAME:** Ship Via : Ground REFERENCE

LINE	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	NET UNIT PRICE	QTY	EXTENDED PRICE		
Line 1		Siteline Clad Double Hung, Auralast Pine, Sash Replacement Kit,					
Sash Opening: 27 1/2 X 55		Sash Opening= 27 1/2 X 55					
		Luxury Bronze (optional) Sash,					
		Interior-Paint Pure Ivory/M64EXH31253,					
		14 Deg Sill,					
		White Jambliner,					
		Polished Brass Hardware,					
		Inculated Sun Desigt Annualed Class Dre	staativa Eilm E	look Cn	naar Argan		

Insulated SunResist Annealed Glass, Protective Film, Black Spacer, Argon Filled, Traditional Glz Bd, Luxury Bronze SDL, 7/8" Putty SDL w/Perm Wood Putty Int BAR, Light Bronze Shadow Bar, Colonial All Lite(s) 3 Wide 3 High Top, 3 Wide 2 High

Custom-Width, *Custom-Height*, IGThick=0.698(3/32 / 3/32), Viewed from Exterior. Scale: 1/2" =1' PEV 2024.1.0.4593/PDV 7.293 (03/03/24)NW

> \$1.501.24 \$1,501.24

Siteline Clad Double Hung, Auralast Pine, Sash Replacement Kit, Line 2

Sash Opening= 27 1/2 X 53 Sash Opening: 27 1/2 X 53 Luxury Bronze (optional) Sash,

Interior-Paint Pure Ivory/M64EXH31253,

14 Deg Sill, White Jambliner,

Polished Brass Hardware,

Insulated SunResist Annealed Glass, Protective Film, Black Spacer, Argon

Filled, Traditional Glz Bd,

Luxury Bronze SDL, 7/8" Putty SDL w/Perm Wood Putty Int BAR, Light Bronze Shadow Bar, Colonial All Lite(s) 3 Wide 2 High Top, 3 Wide 2 High

Btm.

Custom-Width, *Custom-Height*, IGThick=0.698(3/32 / 3/32), Viewed from Exterior. Scale: 1/2" =1'

PEV 2024.1.0.4593/PDV 7.293 (03/03/24)NW

\$1,341.83 \$1,341.83

> **Total:** \$2,843.07

Total Units: 2

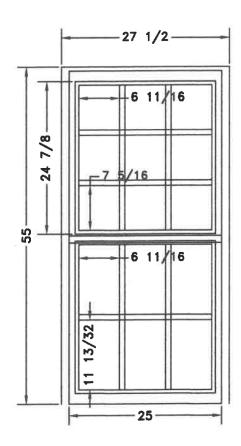


♥Auralast pine protect yourself when you choose JELD-WEN Auralast pine products backed by a limited lifetime warranty against wood rot and termite damage.

cust-57764 Page 1 of 1 (Prices are subject to change.) JW240400FJ4 (Ver:0) - 06/14/2024 9.30 AM

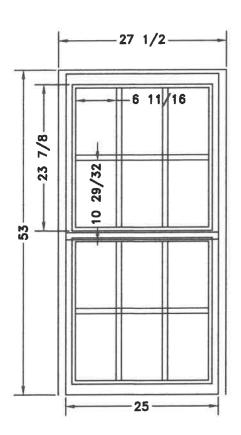
Drawings are for visual reference only and may not be to exact scale. Quote Date: 04/12/2024 Last Modified: 04/12/2024 All orders are subject to review by JELD-WEN





14 DEGREE SILL

SPECS: SITELINE CLAD DOUBLE HUNG REPLACEMENT SASH KIT 14 DEGREE SILL 7/8" SDL



14 DEGREE SILL

TELE	WEN.	DATEs	REVISION:	BY:
PREMIUM CAT	ALOG-HAWKINS			
DEALER NAME:				
MILFORD LUM	IBER COMPANY			
DRAWNG NO.: HLAOO210	DATE: 06/18/24	DRAWN FOR: MARY	3/4" =	1'

DRAYINGS AND ILLUSTRATIONS ARE PROVIDED FOR REFERENCE ONLY
PRODUCT IS MANAFACTURED AS SPECIFED BY THE CUSTOMER PURCHASE CROSES. APPROVED
MODIFICATIONS OR UNIQUE APPLICATIONS MUST ALSO BE NOTED ON THE PURCHASE CROSES. IT IS THE
PURCHASEIGN RESPONSIBILITY TO VEHINY THAT ALL TIEMS SPECIFED ON THE ORDER ARE CORRECT.

Catherine Baker, Richard Horowitz 127 Gates Street Portsmouth, NH 03801

June 21, 2024

Historic District Commission City of Portsmouth 1 Junkins Ave Portsmouth, NH 03801

Dear Commissioners,

We are requesting approval to install new high quality K style seamless aluminum gutters and 3X4 downspouts in an off white shade to match our house trim. All of our current gutters are wood and the front downspouts are also wood, the rear downspouts are round copper.

We are requesting this change for the following reasons:

1. Constant Maintance of Wooden Gutters and Downspouts

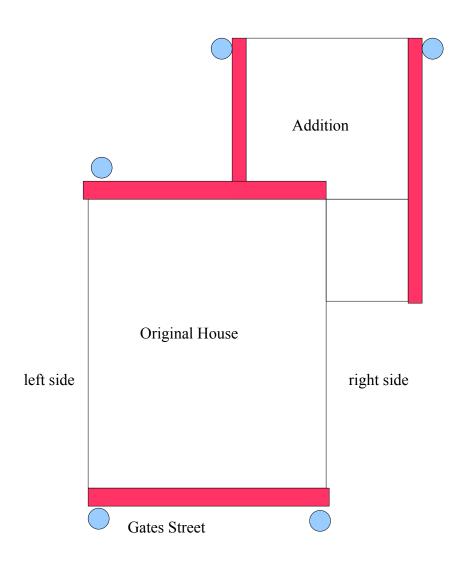
The wooden gutters and downspouts are inadequate to shed water from the house and also require constant (every 1-3 year) maintenance and replacement as the wood rots. The wooden downspouts on the front of the house are also a safety concern in winter. Because wood is insulating, as the snow melts, the front downspouts fill and clog with ice. Not only does this render the downspout useless, but it makes it very heavy. We have previously had one downspout crash into the street and shatter and another detach from the house and swing prior to us reattaching it. Unfortunately, we did not think ahead and photograph these incidents.

2. Inadequate Gutters and Downspouts are Causing Significant Damage to and Requiring Maintance of the Entire Structure

The capacity of the system is inadequate, and water flows over the gutters down the sides of the house, detaching the paint, ruining the glazing on the windows, and rotting the siding and window frames and trim. This has also rotted the trimboards and cornerboards under the gutters and downspouts. Strawbery Banke Museum's application for the Goodwin House gutter replacement requested larger capacity gutters for the same reason. In addition, a wooden downspout's interior capacity is much less than that of the same sized aluminum downspout's capacity because of the thickness of the wood. More downspout capacity is needed, because during these rain events the water pools at the top of the downspouts and flows over the gutter down the wall next to the downspout, again rotting and ruining the wood gutters and downspouts are intended to protect. As rain runs down the side of the house, it also pounds at the foundation, damaging it and creating puddles and floods in both the basement of the historic old structure and smaller new addition. Constant maintance because of this includes siding and trim repainting, repair and replacement of gutters, trimboards, cornerboards, siding and window trim.

We would appreciate your approval of aluminum gutters and downspouts which we believe will significantly improve our never ending maintenance cycle and the significant damage and maintance expense that water is causing to other parts of the home. Many historic homes in the historic district have aluminum gutters and downspouts, so we would not be an anomaly.

We propose to locate new gutters and downspouts in the same locations as the old ones

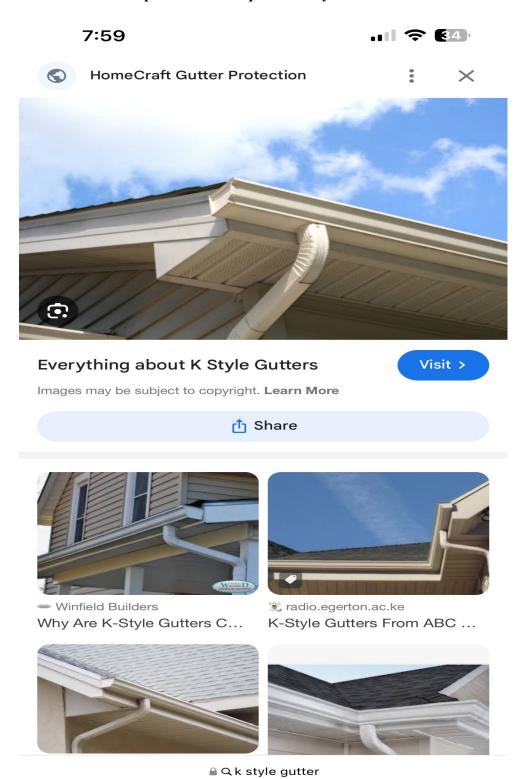


Gutter Locations Marked in Red

Downspouts indicated by blue circles

Our vendor, Joe Kuchman, at Affordable Gutter Guy, identified a K style with 3x4 downspouts as appropriate. The current gutter and downspout locations will be maintained and structures will match the trim color (Ben Moore Ivory Tusk - the swatch was a dead-on match). The same vendor just installed this same product just a block away at the 1790 Capt. Drisco House at 11 Meeting House Hill Rd.

Example Photos: Proposed K Style Gutters



Example Photos: Gutterguard – this is not visible unless you are above the house roof



virtually maintenance free gutter protection system. Gutterglove pro keeps out leaves, pine needles, whirly birds, seeds, sticks, and even roof grit. Gutter masters is your home for top quality leaf protection systems and is central Illinois' only certified dealer/installer of the Gutterglove family's products.

WANT TO SEE HOW IT WORKS?





The design is both simple and effective. Gutterglove has a hardened aluminum honey comb body covered by a stainless steel micro mesh. This mesh is made out of 316 surgical grade stainless steel and is capable of filtering up to 200 inches of rainfall per hour. The gutter glove frame spans from the drip edge under the shingles to the lip of the gutter while the mesh

11 Meeting House Hill Rd Recent Gutter and Downspout Installation Same Vendor, Same Gutters and Downspouts, Ours Will Match Our Trim Color



Recently Installed Aluminum Gutters at 55 Gates St, One Block Away



Like the examples above, 138 Gates, directly across the street, is also undergoing extensive remodeling and is scheduled for aluminum gutters and downspouts. Homes in the Historic District with the most significant recent remodeling seem to have the highest propensity for aluminum gutters and downspouts, indicating they are being approved by the HDC.

Many houses in our neighborhood, both elaborate and plain, have aluminum gutters and downspouts which typically are colored to match the trim.

Examples include:

55, 74, 104, 138, 176, 178, 189, 199, 213 Gates Street

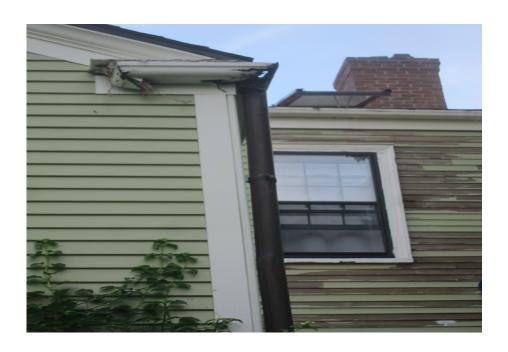
200, 209, 226, 240, 244, 245, 252, 260, 305 Marcy Street

112, 114, 170 Mechanic Street and the 'barn' at the Wentworth Gardiner House, 30 Gardiner; 33, 42 Hunking, 290-206 Pleasant Street

Front of House with rotting gutters, trimboard, siding and cornerboards



Rot on Back Addition Gutters and Main House siding, trim and window mouldings



Paint Bubbling and Seperating From House Where Water Overflows Gutters



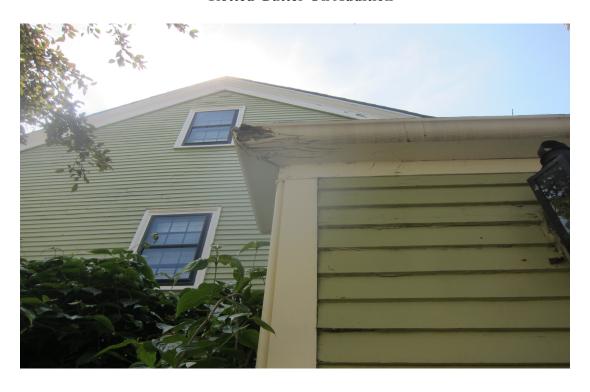
Trimboards Rotted Underneath Gutter, Overflowing water runs under storms, deteriorates windows, this one to the point where the pane has fallen out. Every window was reglazed within the last 5-6 years



Rotted Cornerboard under front housedownspout. Low downspout capacity causes water to flow behind the downspout, rotting the board and siding underneath



Rotted Gutter On Addition



Constant Water Encroachment to Both Basements During Storms as Water Overflows Gutters



Illustration 1: Water in Basement Under New Addition



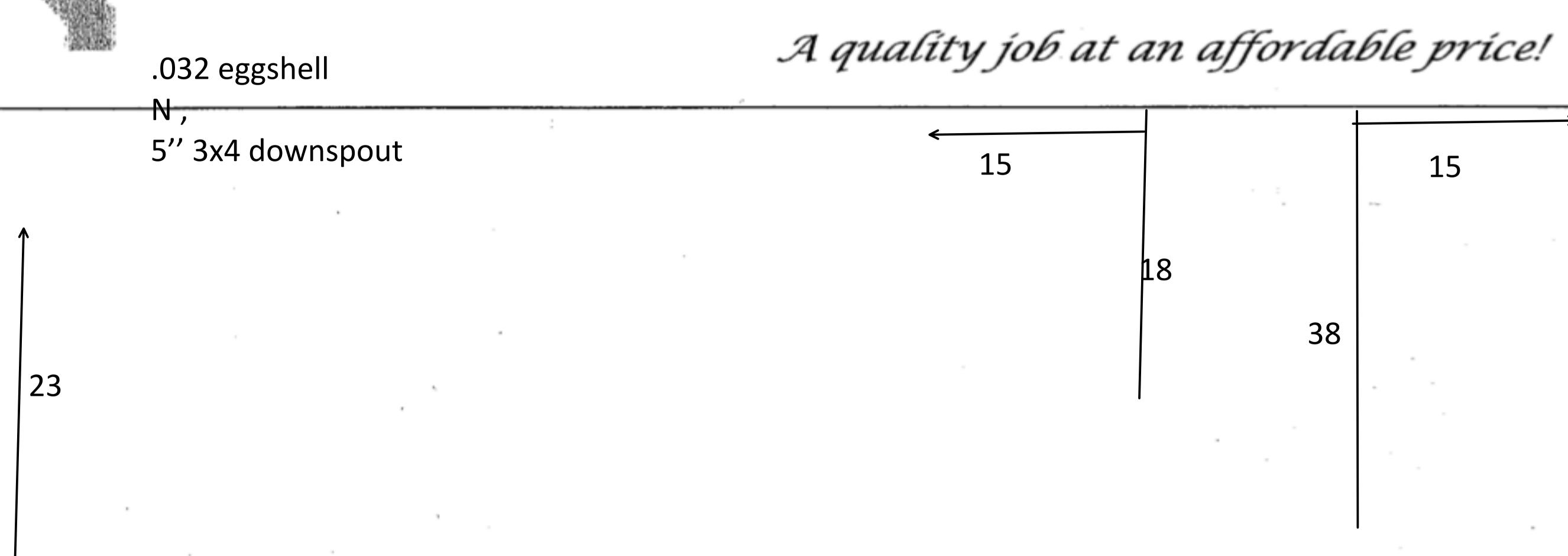
Illustration 2: Water in Basement Under the Main House

127 gates st Portsmouth 603-205-5098



AFFORDABLE GUTTER GUY

ALUMINUM SEAMLESS GUTTERS



28

205' new gutter and downspout 52460
\$2460
Gutter glove 112' \$896

20

28

AFFORDABLE GUTTER GUY IS NOT RESPONSIBLE FOR FAULTY FASCIA BOARDS, LEAKY ROOFS, WEATHER DAMAGE, OR THIRD PARTY DAMAGE.

AFFORDABLE GUTTER GUY IS FULLY INSURED AND CAN PROVIDE CERTIFICATE UPON REQUEST.

Authorized signature Date

JOSEPH KUCHMAN

13 ECHO BROOK RD, ROCHESTER NH, 03839 (603) 948-5708

AFFORDABLEGUTTERGUY@GMAIL.COM

Project Address: 439 Middle Street

Permit Requested: Certificate of Approval

Application: Public Hearing #2

A. Property Information - General:

Existing Conditions:

• Zoning District: Mixed Research Office

Land Use: <u>Mixed Use</u>Land Area: 6,154 SF +/-

• Estimated Age of Structure: c.1860

Building Style: <u>Italianate</u>Number of Stories:2.5

• Historical Significance: <u>C/Focal</u>

• Public View of Proposed Work: Middle Street

• Unique Features: N/A

• Neighborhood Association: West End



B. Proposed Work: Replace the existing (6) windows only on the 25 Highland Portion of the structure.

C. Staff Comments and/ or Suggestions for Consideration:

The project proposal includes the following:

• Replacement of (6) windows on the 25 Highland Street unit.





D. Purpose and Intent:

- 1. Preserve the integrity of the District
- 2. Assessment of the Historical Significance
- 3. Conservation and enhancement of property values
- 4. Maintain the special character of the District
- 5. Complement and enhance the architectural and historic character
- 6. Promote the education, pleasure and welfare of the District and the city residents and visitors

E. Review Criteria/Findings of Fact:

- 1. Consistent with special and defining character of surrounding properties
- 2. Compatibility of design with surrounding properties
- 3. Relation to historic and architectural value of existing structures
- 4. Compatibility of innovative technologies with surrounding properties

I have emailed photos to your email address at City Hall Izak. Photos are inside and out of each of the existing windows in the suite at 25 Highland Street. These windows appear to be between 50-75 years old. They are not insulated. The small suite has three sides to the outdoors and is difficult to heat in the winter. These window are not eco-friendly, allowing heat to escape, and cold air to enter the space. The wood on the windows is rotting in many places. We were told by a contractor that the cost to repair the windows (weighted sashes) would not be worth the time or effort to repair them to a standard of heat retention that we are looking for, or justified given the condition of the rotting wood frames.

The new windows are better made, and will all now conform to the same two over two style that the windows in the main part of the building have, which are historically accurate. The triple pane window in the front of the suite with the horizontal panes is not historically accurate and was probably installed some time in the 50's or 60's. We have changed the design of that window to match the other two over two double hung sash windows in the rest of the space. Thanks you for your attention to these details.

Sincerely,

Christyn Sieve, representative for Pantheon LLC, 439 Middle Street, Portsmouth





















