HDC

ADMINISTRATIVE APPROVALS

November 05, 2025

1.	139 South Street, Unit A	-Recommended Approval
2.	1 Raynes Avenue	-Recommended Approval
3.	303 Pleasant Street	-Recommended Approval
4.	420 Pleasant Street	-Recommended Approval
5.	60 Prospect Street	-Recommended Approval
6.	111 Gates Street	-Recommended Approval
7.	112 New Castle Avenue	-Recommended Approval
8.	320 South Street	-Recommended Approval

1. 139 South Street, Unit A -Recommended Approval

Background : The applicant is seeking approval to revise the rear eave detail and simplify
the roof, revised HVAC equipment, and revised gutter material at the rear of the structure.

<u>Staff Comment</u>: Recommended Approval

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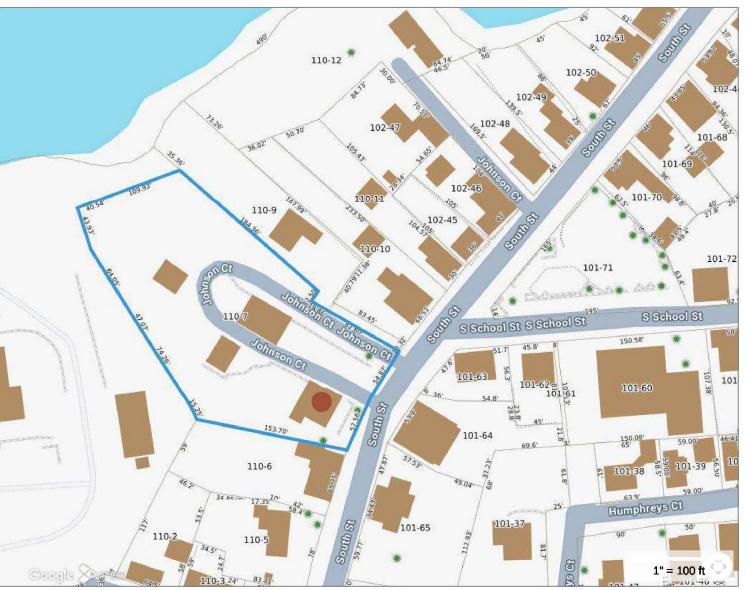
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Table of Contents

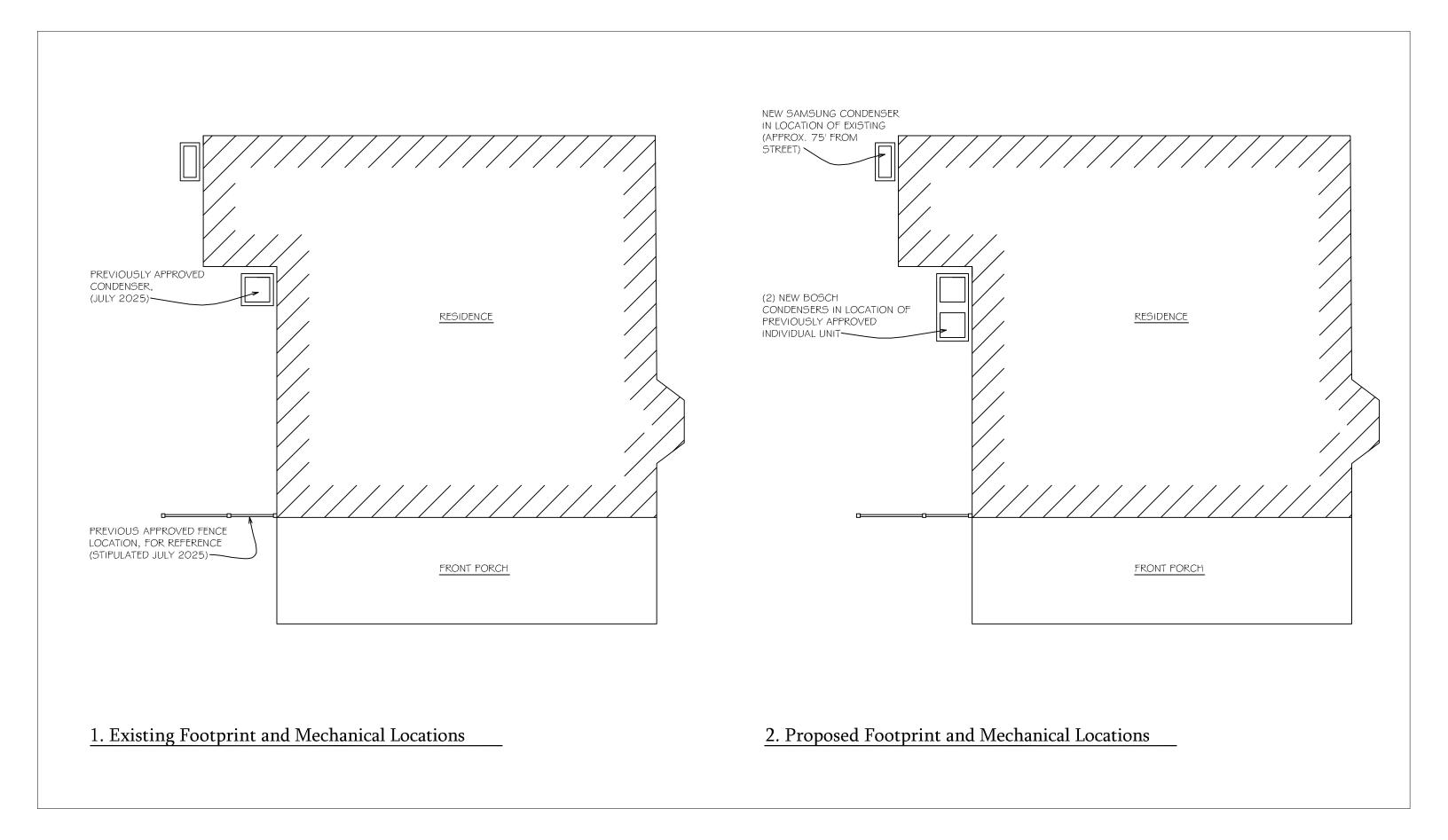
- 1. Cover Sheet and Locus Map (139A South is part of a HOA)
- 2. Existing and Proposed Mechanical Locations
- 3. Existing Left Side Elevation
- 4. Proposed Left Side Elevation
- 5. Existing and Proposed Partial Front Elevation (View from Street)
- 6. Proposed Back Elevation

Specification Sheets



Amendments to a Previously Approved Application

- 1. Revise rear eave detail and simplify roof
- 2. Amendment to previous approved HVAC equipment
- 3. Amendment to previously approved gutter material at back



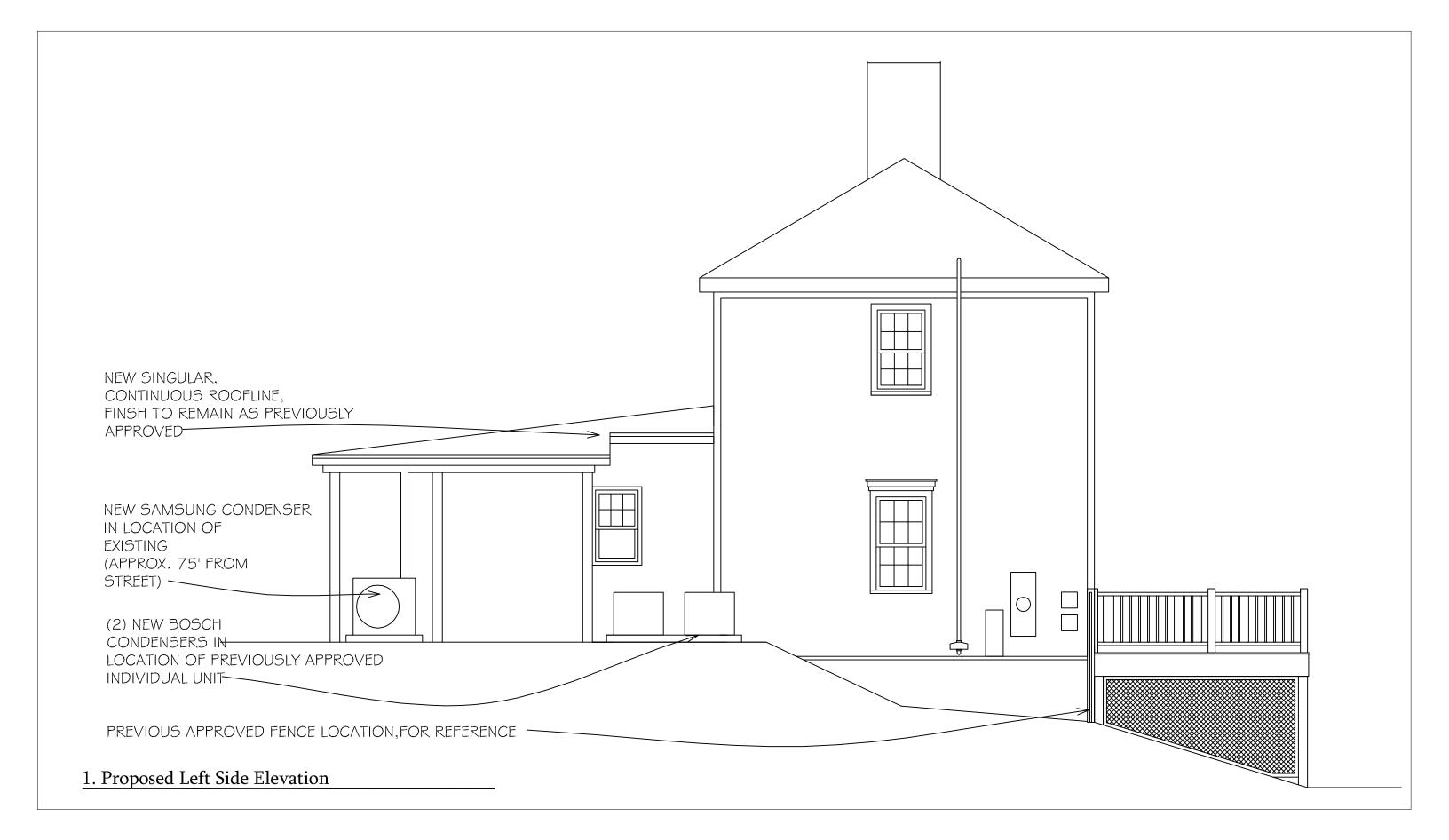


139A South Street, Portsmouth, New Hampshire

Mechanical Ugrades and Roof Improvements

Auger Building Company $\frac{1}{4}$ "=1-'0"

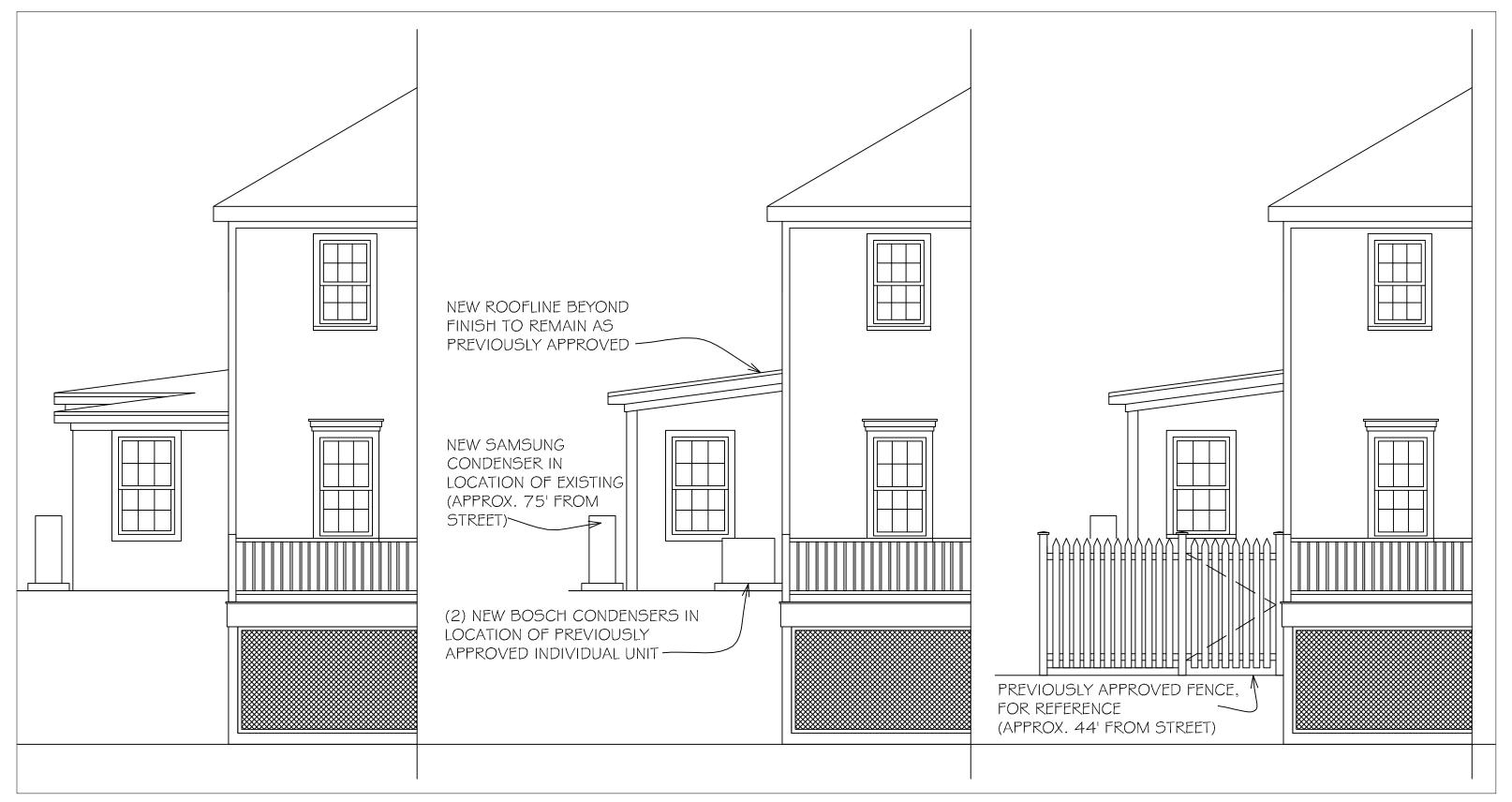
AA 11.2025



139A South Street, Portsmouth, New Hampshire

Mechanical Ugrades and Roof Improvements

Auger Building Company $\frac{1}{4}$ "=1-'0" AA 11.2025



1.Existing Partial View from Street

2. Proposed Partial View from Street

3. Proposed Partial View from Street (Showing previously approved fence in foreground)

139A South Street, Portsmouth, New Hampshire

Mechanicals Upgrades and Roof Improvements

Auger Building Company 11.2025 AA $\frac{3}{16}$ "=1'-0"



139A South Street, Portsmouth, New Hampshire

Amendment to Gutter Material

Auger Building Company $\frac{1}{4}$ "=1-'0" AA 11

SAMSUNG

Submittal Data

AJ020DXJ2CG/AA (JXG20J2D)

FJM Series, Standard, 2 Port Condensing Unit

Job name:	Location:
Purchaser:	Engineer:
Submitted to:	Reference Approval Construction
Unit designation:	Schedule #:

General Information

- Auto-restart after power loss
- Available maximum current setting option to reduce operating current.
- System energy consumption can be viewed using the Samsung SmartThings mobile app (not revenue grade, for reference only).
- Soft-start to reduce current demand during compressor start
- The outdoor unit shall supply power individually to the indoor units via 14 AWG X 3 power wire

Construction

 The outdoor unit shall be galvanized steel with a baked on powder coated finish for durability

Heat Exchanger

• The heat exchanger shall be mechanically bonded fin to copper tube

Refrigerant System

- The system shall utilize low-GWP R-32 refrigerant
- Refrigerant flow shall be controlled by electronic expansion valves at the outdoor unit.
- The system shall include an R32 alarm output plug on indoor units with refrigerant leak detectors and outdoor unit for notification of R32 leak detection when refrigerant leak detectors are installed and configured (MIM-B14U accessories are required).

Controls

- Control signal shall be a DDC type signal
- Interconnect control wire between outdoor and indoor units shall be
- The system shall integrate with the Samsung Central Controls solution









Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor or visit www.energystar.gov.

www.SamsungHVAC.com

Specifications

Model	Outdoor Unit Model Number (US Code	e)	AJ020DXJ2CG/AA (JXG20J2D)	
	Batad Canasitat	Cooling (Btu/h)	18,000	
	Rated Capacity*	Heating (Btu/h)	22,000	
Performance	SEER2 (Ducted / Mixed / Non-ducted)		18 / 19 / 20	
	EER2 (Ducted / Mixed / Non-ducted)		11.7 / 12.2 / 12.7	
	HSPF2 (Ducted / Mixed / Non-ducted)		8.6 / 8.8 / 9	
	Voltage	ø/V/Hz	1 / 208-230 / 60	
	Working Voltage Range (VAC)		187 - 253	
Davisa	Name in all Common white	Cooling (A)	6.3	
Power	Nominal Current**	Heating (A)	7.5	
	Max. Breaker	Amps	25.0	
	Min. Circuit Ampacity	Amps	20.5	
Disconsissor	WXHXD	ln.	34 5/8 X 31 7/16 X 12 3/16	
Dimensions	Weight	lbs.	124.60	
Sound Pressure Level	Cooling / Heating (high)		48 / 51	
On a ration of Tamana and trues	Outdoor	Cooling	14 - 115°F (-10 - 46°C)	
Operating Temperatures	Outdoor	Heating	5 - 75°F (-15 - 24°C)	
	High side		1/4" X 2	
	Low side (suction)		3/8" X 1 + 1/2" X 1	
	Max. Individual Line Set Length	ft.	82	
Pipe Connections	Max. Line Set Length (total)	ft.	164	
	May Vertical Congretion	Outdoor to indoor (ft.)	49	
	Max. Vertical Separation	Highest to lowest indoor (ft.)	25	
	Included Pipe Adapters		1 - 3/8" X 1/2"	
	Туре		R-32	
Pofrigoront	Control Method		Electronic Expansion Valve (2)	
Refrigerant	Factory Charge	OZ.	70.6	
	Charged for	ft.	164	
Compressor	Туре		Inverter Driven, Twin BLDC Rotary	
Compressor	RLA	Amps	12.1	
Condonaer For	Туре		BLDC With Axial Type Fan (1)	
Condenser Fan	MOC / Watts / CFM (max.)		1.2A X 1 / 125W X 1 / 1,678	
Corrosion Prevention	Corrosion Prevention IS0-9227 - The condenser heat exchanger showed no unusual rust or corr		rrosion development to 240 hours.	
	Certifications	UL 60335-2-40		
Safety	Devices	PCB fuses, indoor unit terminal block thermal fuse, current transformer, over-voltage tion, crankcase heating, temperature limit protection logic, compressor overload sens		

^{*}Standard capacity is based on non-ducted rated capacity. Minimum and maximum capacity will vary based on connected indoor unit type, capacity, and quantity along with indoor and outdoor temperatures. Refer to system capacity tables for full capacity details.

**Rated current based on highest combination ratio of non-ducted indoor units.

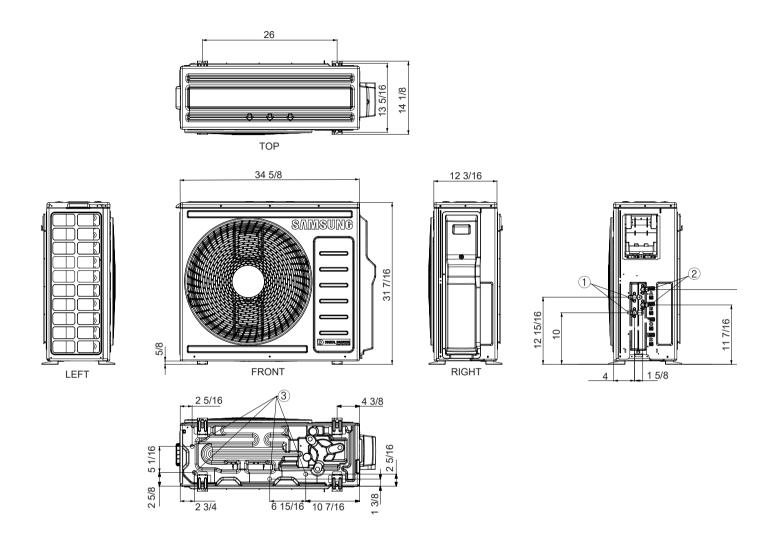
Accessories

Wind baffles	Front	WBF-7M
Willia ballies	Back	WBB-7M-B
Hail guard kit (includes back and side guards)		HGK-2
Wall bracket		CKN-250

www.SamsungHVAC.com 2

Dimensional Drawing AJ020DXJ2CG/AA (JXG20J2D)

Unit: Inches



No.	Name	Description		
1	Refrigerant suction pipes (ø)	3/8" X 1 + 1/2" X 1		
2	Refrigerant liquid pipes (ø)	1/4" X 2		
3 Drain holes		Connection with provided drain fitting		

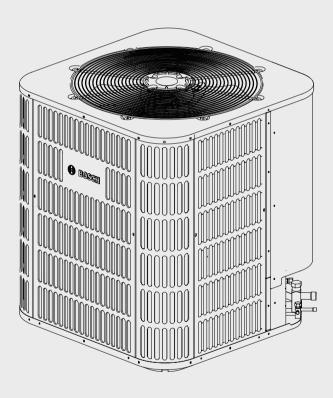
www.SamsungHVAC.com 3



Product Specifications

Bosch IDS Heat Pump **Light Series Condensing Unit**

2-3-4-5 Ton Capacity | R454B









3 Product Specifications

	BOVA15-24	BOVA15-36	BOVA15-60	
Cooling Capacity				
Nominal Cooling (BTU/h)	24,000	34,200	54,000	
Nominal Heating (BTU/h)	24,000	34,600	56,000	
Decibels([dB(A)]				
Max @ 100% load	74.9	76.0	78.3	
Min @ min load	59.0	60.4	61.3	
Compressor		'		
RLA	16	19	29	
Condenser Fan Motor		<u>'</u>		
Horsepower (HP)	1/3	1/3	1/3	
FLA	1.8	2.0	2.4	
Refrigeration System				
Refrigerant Line Size ¹				
Liquid Line Size (OD)	3/8"	3/8"	3/8"	
Suction Line Size (OD)	3/4"	3/4"	7/8"	
Refrigerant Connection Size				
Liquid Valve Size (OD)	3/8"	3/8"	3/8"	
Suction Valve Size (OD)	3/4"	3/4"	7/8"	
Refrigerant Charge (R454B)	4 lbs. 13 oz.	5 lbs. 11 oz.	8 lbs. 2 oz.	
Expansion Device	EEV	EEV	EEV	
Maximum Line Length	100 FT	100 FT	100 FT	
Maximum Elevation Difference	50 FT	50 FT	50 FT	
Operating Range				
Cooling		40-120°F		
Heating	3~86°F			
Electrical Data				
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60	
Minimum Circuit Ampacity ²	21.8	25.8	38.7	
Max. Overcurrent Protection ³	35	40	60	
Max Fuse Size	30	30	45	
Min/Max Volts		187V/253V		
Weight				
Net Weight (without packaging) (lbs)	122	129	181	
Gross Weight (including packaging) (lbs) ⁴	130	137	190	
Dimensions				
Unit L x W x H (in.)	28 x 28 x24-15/16	28 x 28 x24-15/16	29-1/8×29-1/8×33-3/16	
Outdoor Coil				
Net face area - sq.ft. Outer Coil	12.69	12.69	18.25	
Tube diameter-in.	9/32" (7mm)	9/32" (7mm)	9/32" (7mm)	
No.of rows	1	2	2	
Fins per inch	19	17	19	

Table 1



Always check the rating plate for electrical data on the unit being installed.

Unit is factory charged with refrigerant for 15' of 3/8" liquid line.

System charge must be adjusted per Installation Instructions Final Charge Procedure.

TXV is required at indoor unit to match our outdoor unit.

 $^{^{\}rm 1}$ Tested and rated in accordance with AHRI Standard 210/240.

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

⁴ Weight values are estimated.



8 Dimensions

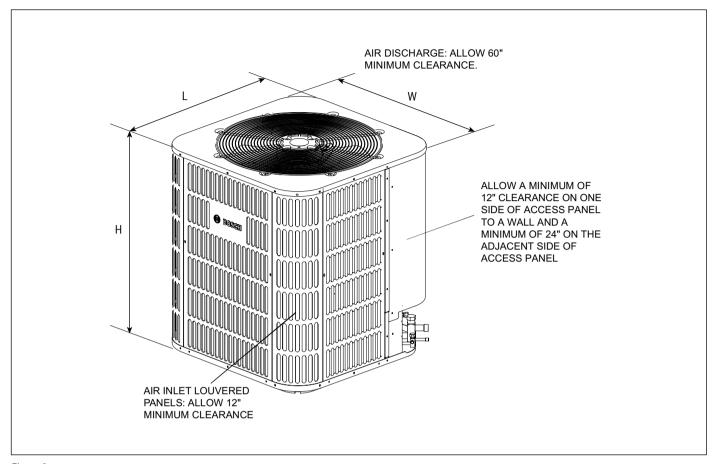


Figure 2

Model Size	Dimensions (Inches)			
Heat Pump	"H" in. [mm] "W" in. [mm] "L" in. [mm			
BOVA24-15	24-15/16 [633]	24-15/16 [633] 28 [711]		
BOVA36-15	24-15/16 [633]	28 [711]	28 [711]	
BOVA60-15	33-3/16 [843]	29-1/8 [740]	29-1/8 [740]	

Table 37

2. 1 Raynes Avenue

-Recommended Approval

<u>Background</u>: The applicant is seeking approval for changes to a previously approved design (revise trash/recycling room door, revise the northeast entry door, and other minor dimensional adjustments for brick coursing and constructability).

<u>Staff Comment</u>: Recommend Approval

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RAYNES AVE - HDC APPLICATION FOR ADMINISTRATIVE APPROVAL

We respectfully submit this application for amended approval for the following 3 items:

1. Trash / Recycling Room Door

 Market analysis indicates the need for adding trash and recycling chutes to the building program. An overhead door has been added for access to the trash and recycling center.

2. Northeast Entry Door

- Double doors have been revised to a single door for egress configuration.

3. Minor Dimensional Updates at the Perimeter

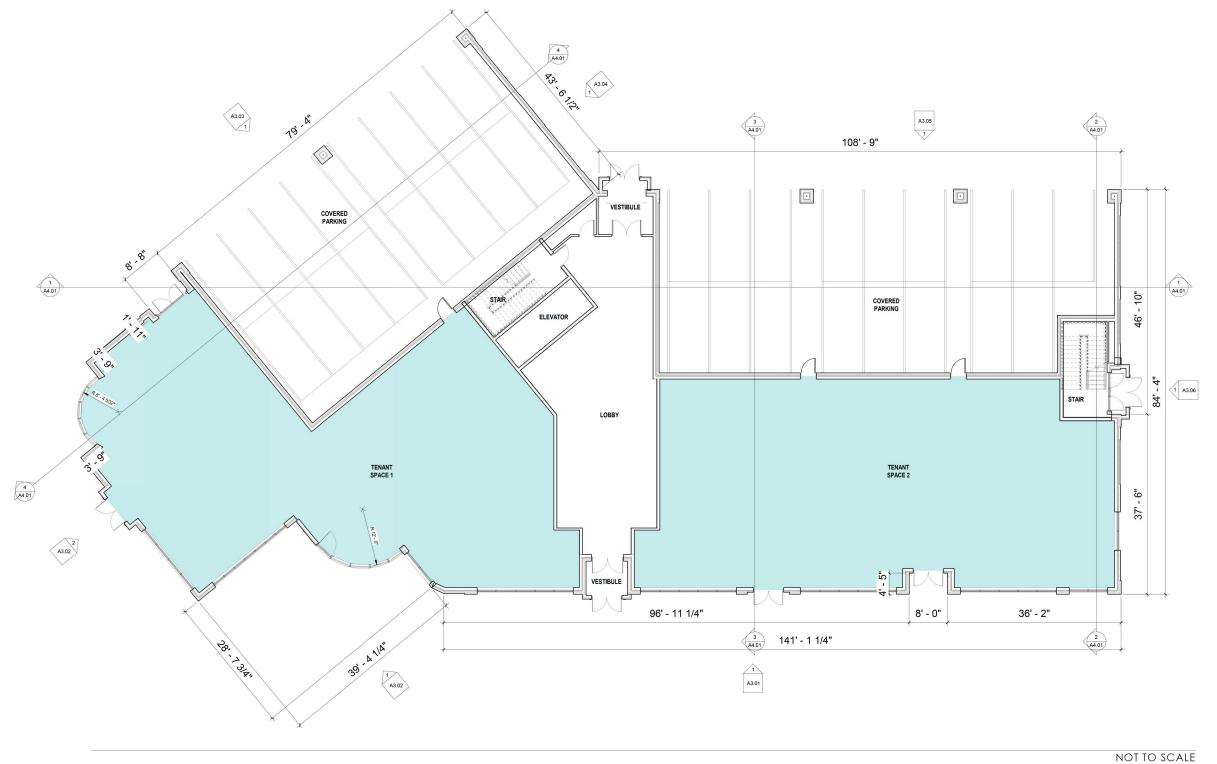
 Adjustments have been made for brick coursing and constructability.

Thank you for your consideration. Sincerely,

Carla Goodknight, AIA Principal, CJ Architects LLC

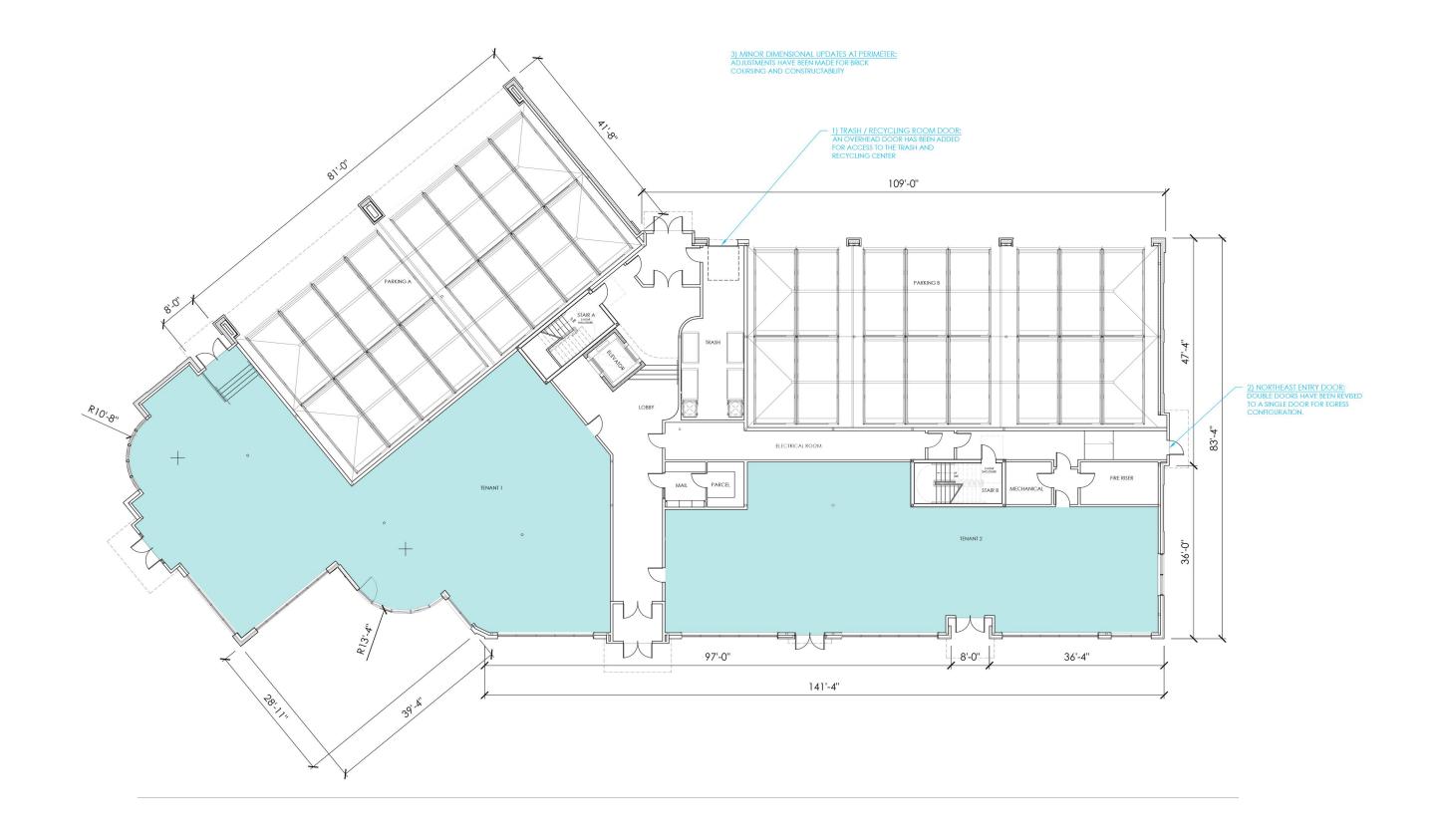










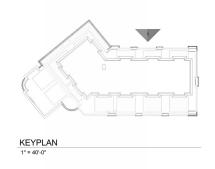


RAYNES AVENUE

PORTSMOUTH, NEW HAMPSHIRE









1 EXTERIOR ELEVATION - NORTH WEST SCALE: 1/4" = 1'-0" REF SHEET: 1/A1.01

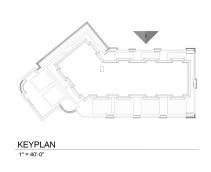
RAYNES AVENUE

PORTSMOUTH, NEW HAMPSHIRE

APPROVED ELEVATION









EXTERIOR ELEVATION - NORTH WEST

SCALE: 1/4" = 1'-0" REF SHEET: 1 / A1.01

RAYNES AVENUE

MANUFACTURER:

SPECIFICATION:

COLOR:

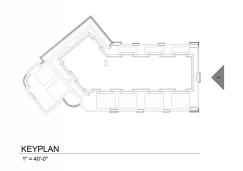
PORTSMOUTH, NEW HAMPSHIRE

PROPOSED ELEVATION





3.11A





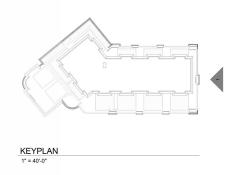
RAYNES AVENUE

PORTSMOUTH, NEW HAMPSHIRE

APPROVED ELEVATION









RAYNES AVENUE

PORTSMOUTH, NEW HAMPSHIRE

PROPOSED ELEVATION





3. 303 Pleasant Street

-Recommended Approval

Background: The applicant is seeking approval for the replacement of (2) plexiglass
basement windows with new custom mahogany windows.

Staff Comment: Recommend Approval

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October 16, 2025

Dear Members of the HDC,

My husband and I are asking permission to replace 2 basement windows, in kind, but using superior materials. The current windows have been constructed out of a combination of wood, Azek, and Plexiglas. We would like to replace them with custom-built windows made of mahogany and with tempered glass. The casings and trims will be templated using the original, existing windows on the house.

Please find included in our application the contractor's detailed proposal, as well as an older photo from 2013 (in which one window is blocked by wood) of the windows in poor condition, as well as current photos. We bought the home in 2012, and at that time, there was a dryer vent with plywood in one of the windows as well.

Thank you for your consideration.

Sincerely and with thanks,

Mary & Greg Thomas 303 Pleasant Street



jp@jpsmithbuildersnh.com | 603-547-7530 | Dover, NH

CONSTRUCTION CONTRACT #360

September 5, 2025

Client: Mary Thomas

Project name: Thomas Basement Windows

Project Address: 303 Pleasant Street Portsmouth, NH

Builder: J.P. Smith Builders, LLC

Name: J.P. Smith

Street Address: 49 Piscataqua Road, Dover NH 03820

We are pleased to provide you with this proposal.

Contract Price: \$4800.00

Plans and Specifications:

- Remove and discard existing plexiglass windows.
- Assess window trim for integrity. Template original trim to use in place of unoriginal window trims
 - Mill window trims off-site from Mahogany wood species.
- Order double pane low-e glass from a local supplier. Cut to fit.
- Install new custom glass. Seal window with glazing. Trim window access inside to secure window into frame.
- Prime Mahogany, paint white using high quality Benjamin Moore Exterior Paint.

Inclusions:

Labor

Materials

Disposal









4. 420 Pleasant Street

-Recommended Approval

Background: The applicant is seeking approval for changes to a previously approved design:

- -CHANGING PREVIOUSLY APPROVED ANDERSEN 400 SERIES WOODWRIGHT WINDOWS AND THRID FLOOR PATIO DOOR WITH MARVIN ELEVATE
- -CHANGING (4) PREVIOUSLY APPROVED DOUBLE HUNG WINDOWS WITH FAUX DOUBLE HUNG CASEMENTS (TYPE B) TO PROVIDE EGRESS FROM BEDROOMS WHILE BALANCING FRONT ELEVATION.
- -LOCATE 3 MINI SPLIT CONDENSER UNITS AT THE REAR OF THE BUILDING, TO BE SCREENED AND PLACED ON SNOW STANDS.

PROVIDING THE FOLLOWING GRAPHICAL CORRECTIONS:

- 1. WINDOWS AT EXISTING REAR ADDITION HAVE BEEN ADJUSTED TO REFLECT PROPER EXISTING SIZE (TYPE E)
- 2. REAR ADDITION ROOF PITCH IS A 6"/12"

Staff Comment: Recommend Approval

Stipulations:

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420 PLEASANT STREET - ADDITION & RENOVATIONS

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL - NOVEMBER 2025 PORTSMOUTH, NEW HAMPSHIRE

SCOPE OF WORK:

- CHANGING PREVIOUSLY APPROVED ANDERSEN 400 SERIES WOODWRIGHT WINDOWS AND THRID FLOOR PATIO DOOR WITH MARVIN ELEVATE
- CHANGING (4) PREVIOUSLY APPROVED DOUBLE HUNG WINDOWS WITH FAUX DOUBLE HUNG CASEMENTS (TYPE B) TO PROVIDE EGRESS FROM BEDROOMS WHILE BALANCING FRONT ELEVATION.
- LOCATÉ 3 MINI SPLIT CONDENSER UNITS AT THE REAR OF THE BUILDING, TO BE SCREENED AND PLACED ON SNOW STANDS.
- PROVIDING THE FOLLOWING GRAPHICAL CORRECTIONS:
 - WINDOWS AT EXISTING REAR ADDITION HAVE BEEN ADJUSTED TO REFLECT PROPER EXISTING SIZE (TYPE E)
 - 2. REAR ADDITION ROOF PITCH IS A 6"/12"

PROJECT HISTORY:

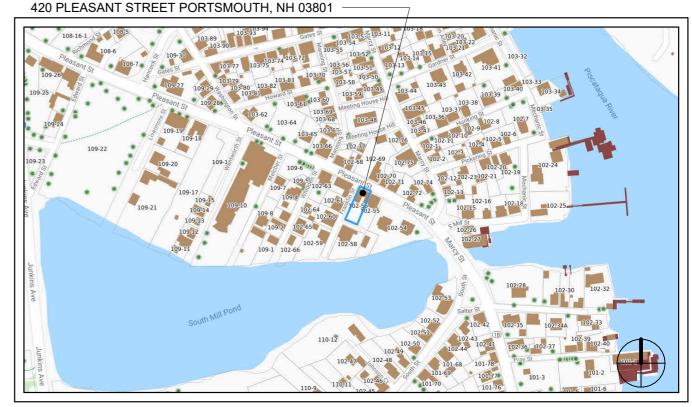
- LU-21-126 HISTORIC DISTRICT COMMISSION APPROVAL: 07/20/2021
 - REFER TO APPENDIX 1 ATTACHED HEREIN FOR REFERENCE
- LU-21-126 ZONING BOARD OF ADJUSTMENT APPROVAL: 10/04/2021
 - 1) A VARIANCE FROM SECTION 10.521 TO ALLOW A 1' LEFT SIDE YARD WHERE 10' IS REQUIRED.
 - 2) A VARIANCE FROM SECTION 10.321 TO ALLOW A NONCONFORMING BUILDING OR STRUCTURE TO BE EXTENDED, RECONSTRUCTED OR ENLARGED WITHOUT CONFORMING TO THE REQUIREMENTS OF THE ORDINANCE
- LU-21-126 HISTORIC DISTRICT COMMISSION FIRST EXTENSION: 06/17/2022
- LU-21-126 ZONING BOARD OF ADJUSTMENT EXTENSION: 06/27/2023
- LU-21-126 HISTORIC DISTRICT COMMISSION SECOND EXTENSION: 08/09/2023
- LU-21-126 HISTORIC DISTRICT COMMISSION THIRD EXTENSION: 09/11/2024
- LUHD-723 HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL: 02/21/2024
- DEMO-24-23 DEMOLITION PERMIT ISSUED: 09/25/2024 COMPLETED: 02/24/2025
- BLDG-24-525 BUILDING PERMIT ISSUED: 01/17/2025
- BUILDING FIRE 02/06/2025
- PROPERTY LISTED FOR SALE AND CLOSED ON 05/08/2025
- LUHD-905 HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL: 08/14/2025
- REFER TO APPENDIX 1 ATTACHED HEREIN FOR REFERENCE
- LU-25-112 ZONING BOARD OF ADJUSTMENT APPROVAL: 08/26/2025

BUILDING HISTORY:

JAMES HILL BUILT THE HOUSE LOCATED ON THE CORNER OF PLEASANT STREET AND COTTER 'S LANE (FRANKLIN STREET) AT 420 PLEASANT STREET A MERE TWO YEARS BEFORE HIS EARLY AND UNTIMELY DEATH IN 1814. AT THAT TIME THE HOUSE WAS SPLIT INTO MULTIPLE UNITS AND THE REAR ELL TO THE SOUTH WAS ADDED FOR HIS WIDOW, MARY HILL, TO LIVE IN AS HER DOWER. AFTER THAT IT WAS PURCHASED BY THOMAS SHAW (SHAW 'S WHARF AT PRESCOTT PARK) AND HAS BEEN AN ACTIVE MULTI-FAMILY BUILDING FOR OVER 200 YEARS SINCE THEN. THE BUILDING WAS RECENTLY SUBJECTED TO A FIRE ON FEBRUARY 6TH 2025 WHICH HAS LED THE PREVIOUS OWNER TO SELL THE PROPERTY TO THE CURRENT OWNER.

	SHEET LIST - HDC
Sheet Number	Sheet Name

С	COVER
A1	ELEVATIONS, WINDOW TYPES AND SCHEDULE
A2	ELEVATIONS
A3	FIRST FLOOR PLAN
APDX 1	APPENDIX 1 - PREVIOUS APPROVAL
APDX 2	APPENDIX 2 - MARVIN WINDOWS AND DOOR



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420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE
APPROVAL - NOVEMBER 2025



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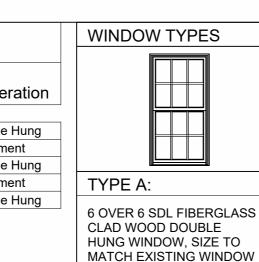
10/17/2025 PA: RD / MG Project Number: 25042

NOT TO SCALE

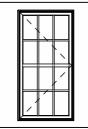
HDC WINDOW SCHEDULE Egress Type Mark | Width +/- VIF | Height +/- VIF Window Operation 2' - 5 1/2" 4' - 7 3/4" No Double Hung 2' - 4" 4' - 7 1/8" Yes Casement 2' - 11 3/4" 2' - 5 1/2" No Double Hung 2' - 4" 3' - 7 1/2" Yes Casement 2' - 5 1/2" 3' - 7 3/4" No Double Hung

NOTE:

- ALL DOUBLE HUNG WINDOWS TO HAVE HALF INSECT SCREENS
- ALL WINDOWS TO BE BRONZE
- ALL WINDOWS TO HAVE SIMULATED DIVIDED LITES

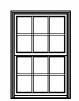


(GC TO VERIFY)









TYPE C:

6 OVER 6 SDL FIBERGLASS CLAD WOOD FAUX DOUBLE HUNG WINDOW, CASEMENT TO MEET EGRESS REQUIREMENTS, SIZE TO MATCH EXISTING WINDOW (GC TO VERIFY)

TYPE B:

3 OVER 3 SDL FIBERGLASS CLAD WOOD DOUBLE HUNG WINDOW, SIZE TO MATCH EXISTING WINDOW (GC TO VERIFY)

TYPE D:

3 OVER 3 SDL FIBERGLASS CLAD WOOD FAUX DOUBLE HUNG WINDOW, CASEMENT TO MEET EGRESS REQUIREMENTS. WIDTH TO MATCH EXISTING WINDOW (GC TO VERIFY)

6 OVER 6 SDL FIBERGLASS CLAD WOOD DOUBLE HUNG WINDOW, SIZE TO MATCH

EXISTING WINDOW (GC TO VERIFY)

TYPE E:



NORTH ELEVATION (PLEASANT STREET)

WEST ELEVATION (FRANKLIN STREET)

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420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801

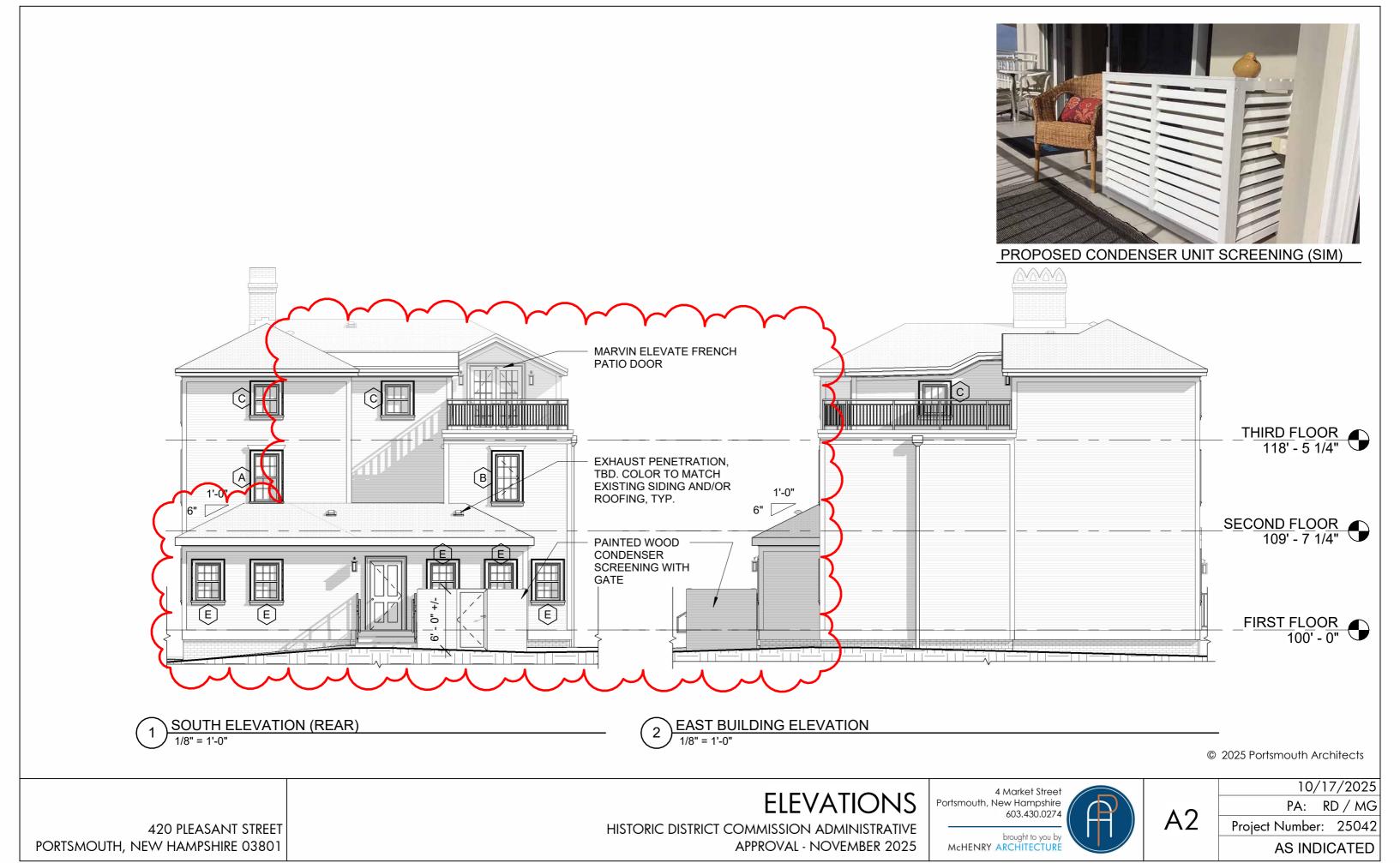
ELEVATIONS, WINDOW TYPES AND SCHEDULE

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL - NOVEMBER 2025

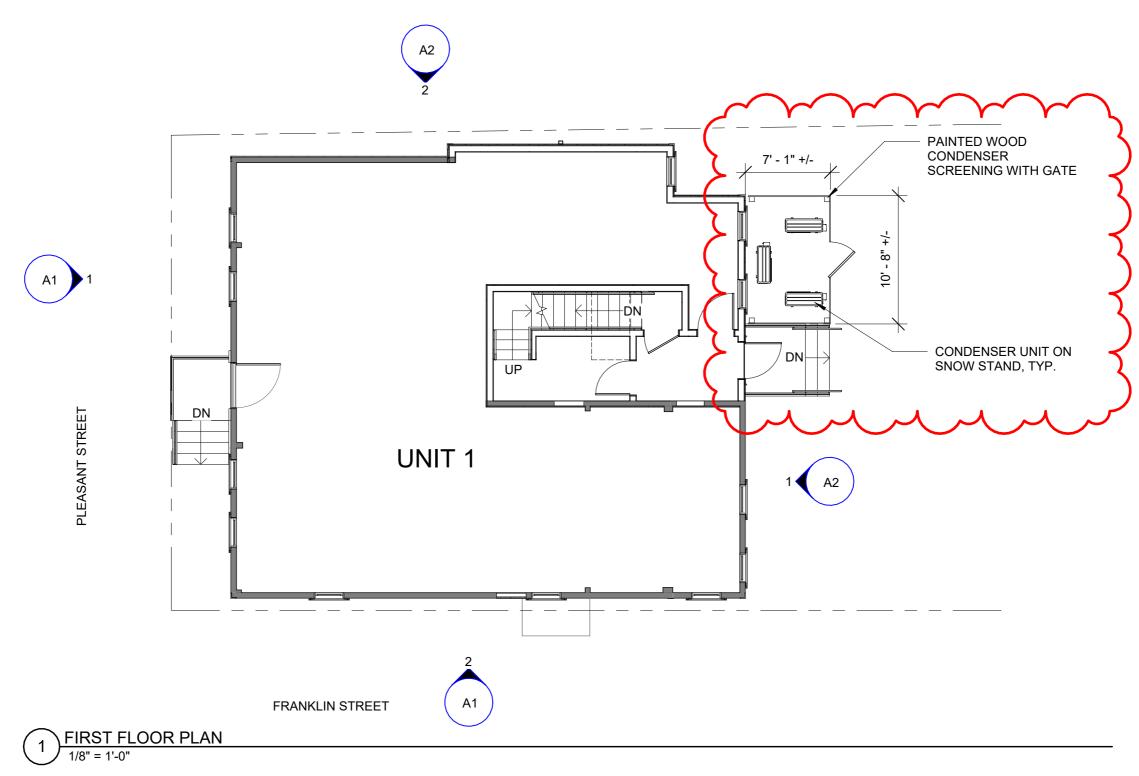


10/17/2025 PA: RD / MG Project Number: 25042

AS INDICATED







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FIRST FLOOR PLAN

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL - NOVEMBER 2025



A3 P

10/17/2025 PA: RD / MG Project Number: 25042

Scale: 1/8" = 1'-0"

START OF APPENDICES

420 Pleasant Street



VIEW FROM PLEASANT STREET



VIEW FROM INTERSECTION OF PLEASANT STREET AND FRANKLIN STREET



ENTRY ON PLEASANT STREET



REAR OF BUILDING FROM FRANKLIN STREET



VIEW FROM PLEASANT STREET



REMAINDER OF BURNED SOUTHEAST ADDITION

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RECONSTRUCTION & ADDITION

420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801

EXISTING PHOTOS

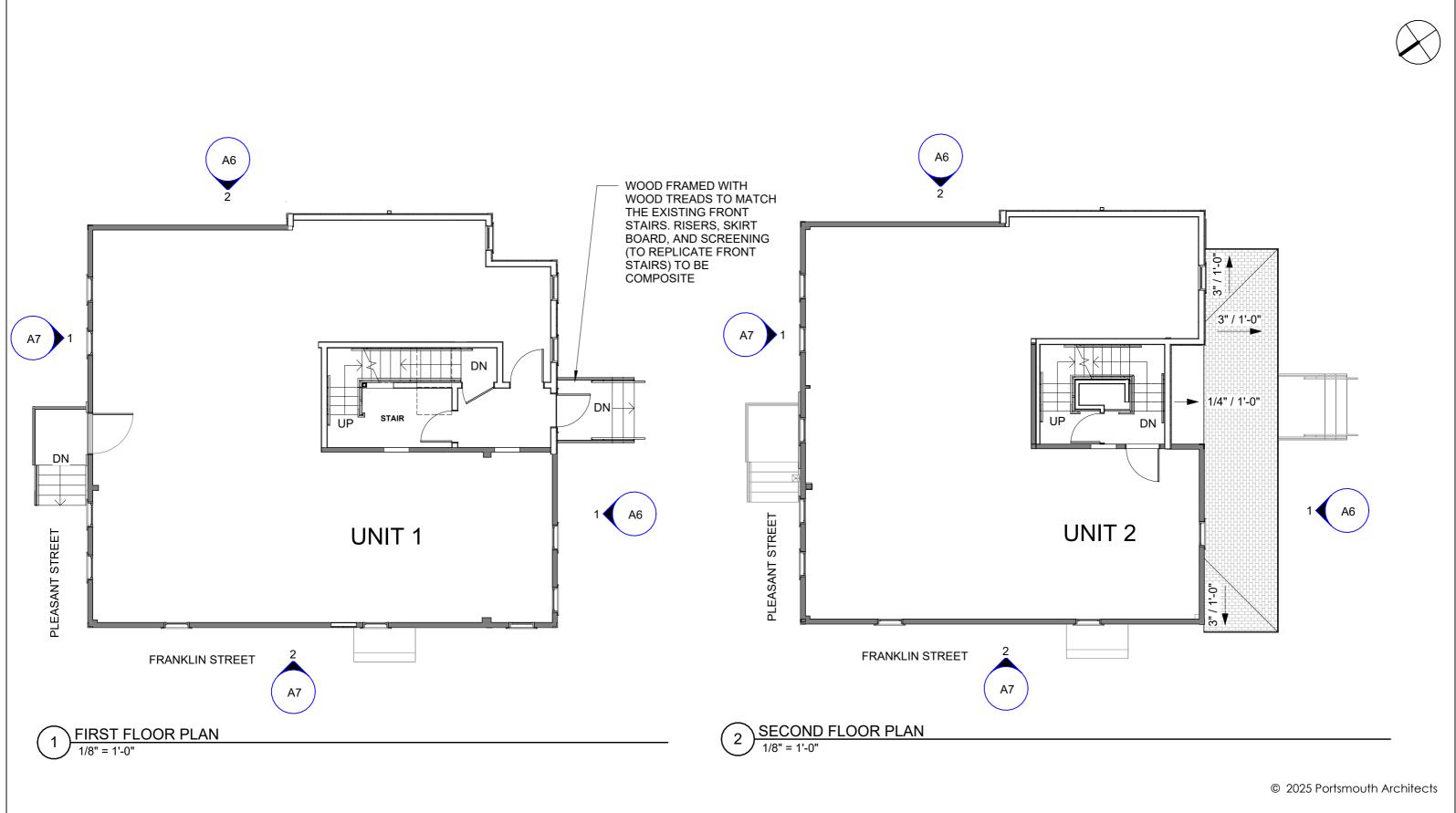
HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL

4 Market Street
Portsmouth, New Hampshire
603.430.0274
brought to you by

A1

07/17/2025 PA: EKW / MG

Project Number: 25042 NOT TO SCALE



RECONSTRUCTION & ADDITION

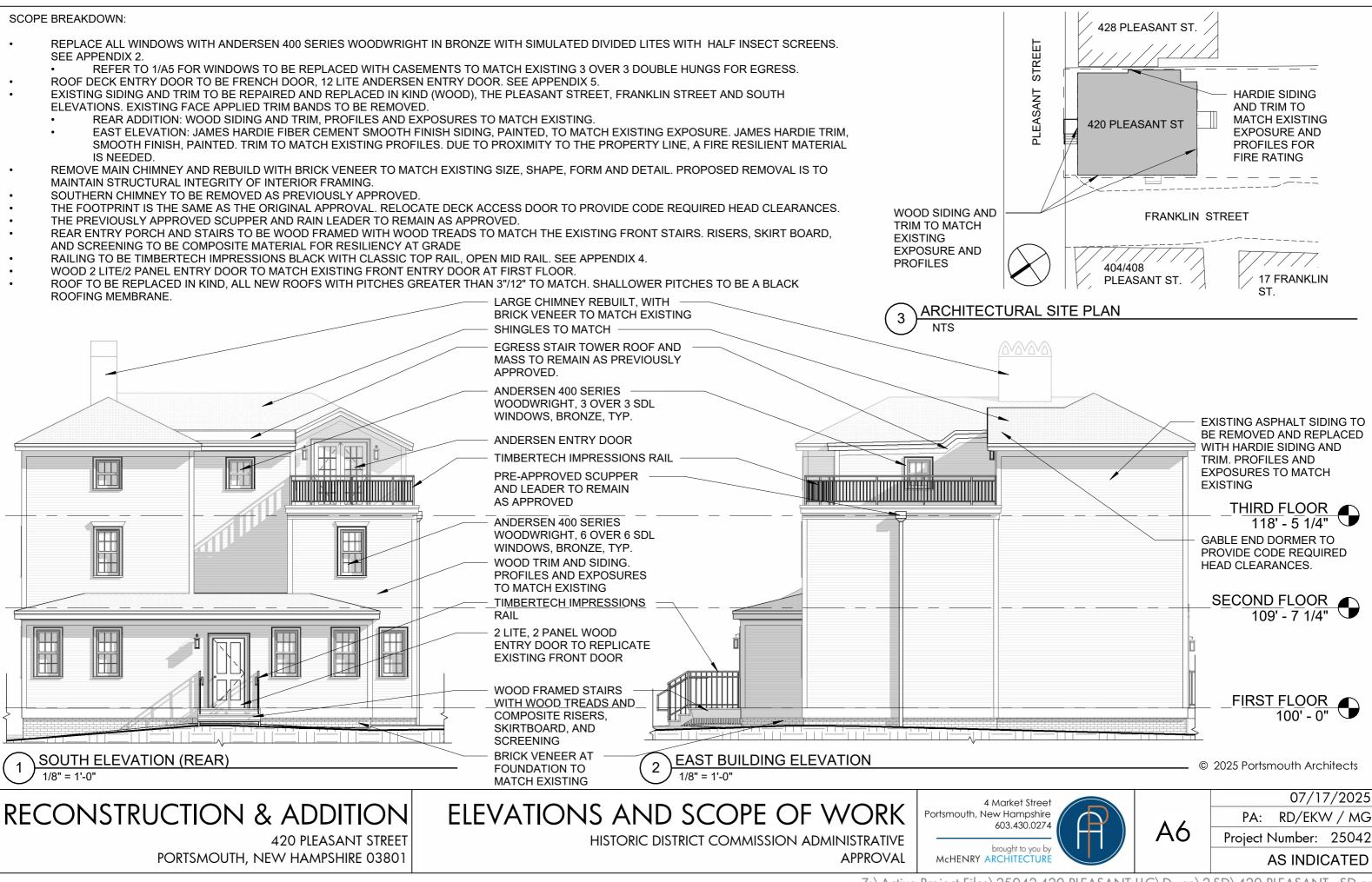
420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801

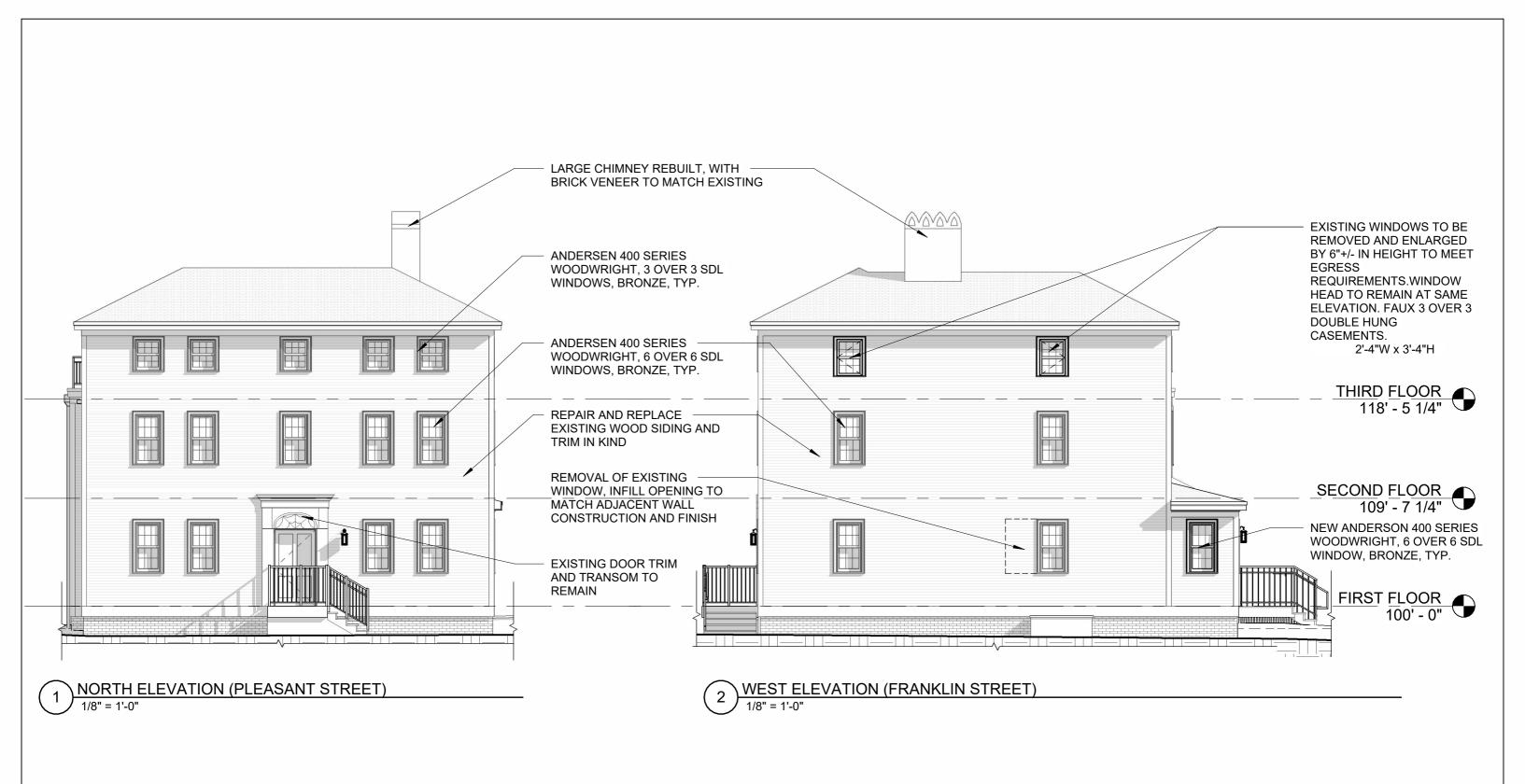
FIRST AND SECOND FLOOR PLANS

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE **APPROVAL**



07/17/2025 PA: EKW / RD Project Number: 25042 Scale: 1/8" = 1'-0"





© 2025 Portsmouth Architects

RECONSTRUCTION & ADDITION

420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801

ELEVATIONS

HISTORIC DISTRICT COMMISSION ADMINISTRATIVE APPROVAL



A7

07/17/2025 PA: EKW / MG Project Number: 25042

NOT TO SCALE





CASEMENT + AWNING





CASEMENT + AWNING

- Multi-point sequential locking system provides superior PG50 performance rating with single lever operation.
- Interior screen features an aluminum surround and concealed pressure mounting points for ease of operation and enhanced aesthetics.
- Operating, transom, and picture units available.
- Folding handle neatly stows out of the way. Stainless steel coastal hardware available.
- Casement available in standard and special sizes up to 3 feet wide by 6 feet high.
- Awning available in standard and special sizes up to 4 feet wide by 4 feet high.
- Coordinating Picture and Transom windows also available.
- Narrow frame option with 3 ¼ inch insert replacement frame, flat sill, and through jamb installation.



CASEMENT + AWNING



CASEMENT NARROW FRAME + AWNING NARROW FRAME



DOUBLE HUNG





DOUBLE HUNG

- Equipped with a standard full screen; optional half screen is available.
- Tilt latches are ergonomically designed and easy to operate, making tilting and cleaning effortless.
- Sash lock provides a positive detent, reassuring the user that the window is either locked or unlocked.
- Up to PG50 performance rating.

- Equal, Cottage, and Reverse Cottage sash provide a variety of looks and checkrail heights.
- Available in standard and special sizes up to 4 feet 6 inches wide by 7 feet high.
- Coordinating Picture and Transom windows also available.
- Double Hung Insert option features ¾ inch insert replacement frame with through jamb installation and up to PG40 performance rating.

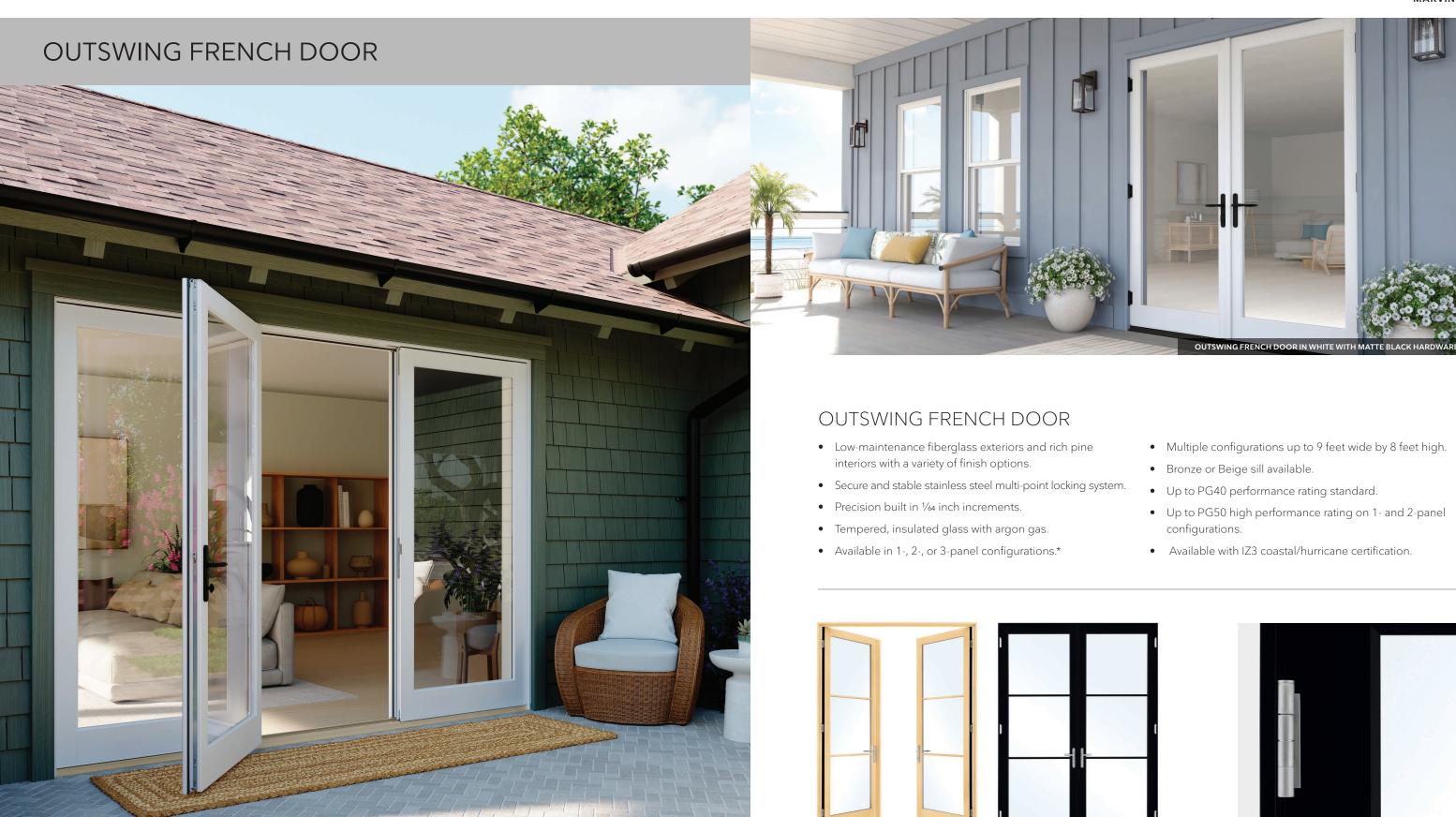












ELEVATE OUTSWING FRENCH DOOR IN STONE WHITE WITH MATTE BLACK NORTHFIELD HANDLE

MARVIN ELEVATE COLLECTION

EXTERIOR

DOOR HINGE SHOWN IN SATIN NICKEL

INSTALLATION MADE SIMPLE AND EFFICIENT

INSTALLATION OPTIONS AND ACCESSORIES

1. NAILING FIN

Pre-attached folding nailing fin and drip cap for easier installation.

2. THROUGH JAMB

Available through jamb and installation bracket options.

3. FACTORY-APPLIED JAMB EXTENSIONS

Factory-applied jamb extensions save time and labor. We supply 4 1/16", 6 1/16", and 6 13/16" jamb depth in bare wood, white, designer black, or clear interior finish.

4. FACTORY-INSTALLED SCREENS

Factory-installed screens are a standard offering with operating windows. At no extra cost, we can ship your screens separately to reduce on-site damage prior to installation.

5. FACTORY MULLED ASSEMBLIES

Available standard factory mulling, reinforced factory mulling, or field mulling kits. The reinforced mull meets AAMA 450 specifications and performs up to PG50 on standard products and up to PG55 on IZ3 rated products.

6. CORNER KEYS

Integral corner keys keeps window and door units square and corners sealed.

7. CUSTOM SIZES

Custom sizes are available on windows and doors in 1/4" increments for the perfect fit every time.

8. PAINTABLE ULTREX EXTERIOR

The Ultrex® fiberglass exterior is paintable, and it holds dark colors better than vinyl or vinyl/wood composites.

















FX FRIOR TRIM

Ultrex Exterior Trim is offered with all rectangular Equate products in all six exterior finishes. The durability, performance, and ook of Marvin Elevate windows and doors can be extended to the trim.

BRICK MOULD

2" Brick Mould is available w without 2 1/8" sill nosing.

FLAT

3 ½" Flat Trim is available in Flat and Flat Ranch configurations with or without 2 1/8" sill nosing.

SILL NOSE

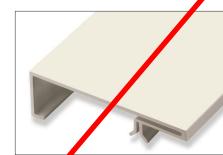
2 1/8" Sill Nose provides authentic sill appearance.

CONNECTION BARB

Barb and receiver attachment method provides for quick, secure installation.





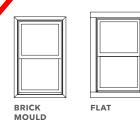




CONNECTION BARB

TRIM CONFIGURATIONS

Multiple configurations are available in lineal lengths an factory pre-cut kits in all s Elevate collection exteror colors.



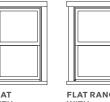
BRICK MOULD*



FLAT*









43

FLAT RANCH*

*Brick Mould, Flat, and Flat Ranch profiles are available on doors.

MARVIN ELEVATE® COLLECTION Sill profiles are not included for door trim sets.

DESIGN OPTIONS

INTERIOR AND EXTERIOR FINISHES

Elevate windows and doors features rich pine interiors and a durable, strong, and fully paintable Ultrex® fiberglass exterior, featuring our AAMA-verified acrylic finish for low-maintenance and superior aesthetics. Elevate Round Tops include the extruded aluminum exterior finished in commercial-grade paint for superior resistance to fading and chalking.

WOOD INTERIOR FINISHES

Wood comes bare and ready to be painted or stained	
CLEAR COAT Wood is finished in the factory with a clear coat	
PAINTED WHITE Factory painted	
PAINTED DESIGNER BLACK Factory painted	

FIBERGLASS EXTERIOR COLORS

STONE WHITE	
CASHMERE	
PEBBLE GRAY	
BRONZE	
GUNMETAL	
EBONY	

DIVIDED LITES

GRILLES-BETWEEN-THE-GLASS (GBG)

Available in several popular lite cut options for a classic divided lite look and easy glass cleaning. Available in Stone White, Bronze, and Ebony interior and Stone White, Cashmere, Pebble Gray, Bronze, Gunmetal or Ebony exterior.*

SIMULATED DIVIDED LITE (SDL)

Bars permanently adhered to both sides of the glass for a more authentic look. Available with or without spacer bar and in several lite cut options.



GRILLES-BETWEEN-THE-GLASS

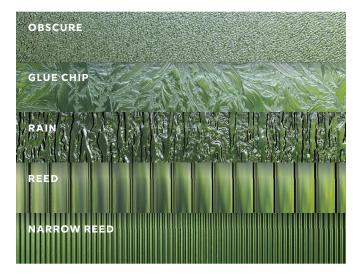


GLASS OPTIONS

Glass is available with Standard Dual Pane or optional Triple Pane on select products. Available with Low E1, Low E2, Low E3, and Low E3/ERS insulated glass with argon gas.* Options include glazing for sound abatement (STC/OITC), high altitudes, and California fire zones.

Laminated glass is also offered in products designed specifically for hurricane zones.

DECORATIVE GLASS





SIMULATED CHECKRAIL

Simulated Checkrail is the perfect solution when aesthetics call for the beauty of a double hung, but operation, egress, or performance demand another solution.

You specify placement of the horizontal simulated checkrail bar and the lite cut patterns above and below.

These illustrations offer a sampling of 1/8" Simulated Divided Lite (SDL) patterns that can be selected in combination with the 2 11/32" Simulated Checkrail on Casement, Awning, Glider, Direct Glaze Rectangle, Picture windows, and all Elevate doors.



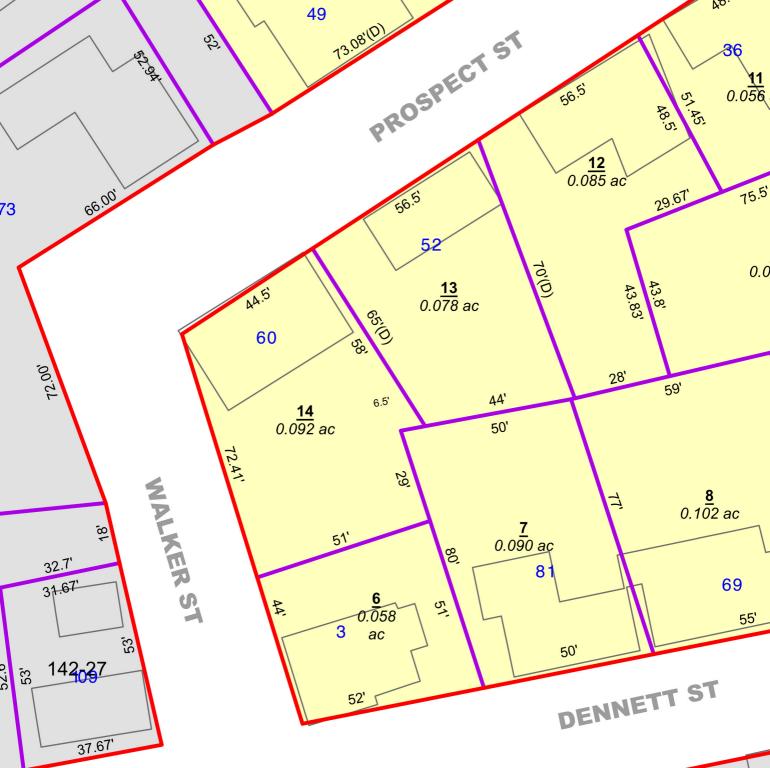
5. 60 Prospect Street -Recommended Approval

<u>Background</u> : The applicant is seeking approval for the installation of HVAC equipment
Staff Comment: Recommend Approval
Stipulations:
1
2
3.









East Coast HVAC

Your Proposal Option 1

Customer: Rosalind Grant

Address: 21 Walker Street Portsmouth, NH 03801

Phone: (603) 380-4611

Email: rozzygrant@juno.com

Consultation Code: ENGD9B5HN

Date Presented: Oct 13, 2025

Date Accepted: Oct 13, 2025

Presented by: Josh Davis

Phone: (603) 430-9414

Email: joshd@eastcoasthvac.com

We are a family-owned and operated company that was established in 1986. We specialize in the sales, service and installation of residential and light commercial heating and air conditioning systems including Mitsubishi Electric Ductless. Our technicians are factory trained and certified specialists in the HVAC field and specialists with a variety of furnace and boiler repair experience. We stand behind everything we do with warranties to ensure that you're never left without assistance. Our promise is to provide you with the highest quality service and installation at guaranteed competitive prices with superior post-project service. That's why we are one of the most recognized HVAC companies in the Greater Seacoast area of New Hampshire and Southern Maine. Don't pay more than necessary for your heating and air conditioning needs, call East Coast and Pay Fair.



Fully licensed, insured, and here for you 24/7!!

PROPOSAL NOTE

Two Zone System:

First Floor: 15,000 btu wall unit

Primary bedroom: 6,000 btu wall unit

System

Mitsubishi MXZ-2D Ductless 1.5 Ton

SUBTOTAL: **\$14,500.00** See total investment below

EQUIPMENT Quantity: 1



Category: Outdoor Unit

Mitsubishi - MXZ-3D - R-454B - 1.66-Ton - 2 Zone Standard D-Gen Heat Pump Outdoor Unit - 24K BTU/H

MISMXZ2D20NL

ACCESSORIES Quantity: 5

Category: Ductless

Mitsubishi - MSZ-GX - R-454B - 1.25-Ton - Premier Wall Mounted Indoor Unit - 15K

BTU/H

MISMSZGX15NL / Quantity: 1

- Enjoy year-round comfort with Hyper-Heating Inverter technology, providing 100% heating capacity at 5° F and guaranteed heating down to -22° F. - ENERGY STAR certifie...

Category: Ductless

Mitsubishi - MSZ-GX - R-454B - 0.5-Ton - Premier Wall Mounted Indoor Unit - 6K

BTU/H

MISMSZGX06NL / Quantity: 1

- Enjoy year-round comfort with Hyper-Heating Inverter technology, providing 100% heating capacity at5° F and guaranteed heating down to -22° F. - ENERGY STAR certifie...

Category: Services

100% Satisfaction Guarantee CUSTOM-184Z1U / Quantity: 1

Although we anticipate that your project will go smoothly, and will run without any issue for an extended period of time, we take. PRIDE. in how we respond to any customer...

Category: Services



2025 Tax Credit Opportunity! CUSTOM-KKULDZ / Quantity: 1

Only on systems installed by 12/31/25! Your system. may, qualify for a Tax Credit. Tax credits and associated filing are your responsibility, and we strongly recommend that y...

Category: Services

Mitsubishi Elite Diamond Contractor & 12-Year Warranty



CUSTOM-A08ERQ / Quantity: 1

THIS is what a Mitsubishi solution should look like in YOUR home., and we strive to make every one of our installations a professional showcase of this great product. Not a...

WHAT YOU'LL GET Quantity: 8

Condenser Mount: We will help you choose the best mounting option for the outdoor unit. The two most commonly used are a foundation wall mount, or a pad and stand set on crushed stone. Either way, our main goal is to make the outdoor installation professional and clean.

Ductless (Small AMP) Power Up LEVEL II - Our licensed electricians will run a new and complete line voltage feed from your existing electrical panel, to your new outdoor unit. This includes everything needed, right from the breaker, to an outdoor rated disconnect switch, and into the unit itself. Level II power ups include additional wiring, conduit, and labor required to get the job done. Please note that this line item DOES NOT include any upgrades to your existing electrical services, or existing electrical panel(s). Any service upgrades or sub-panels that are including in your pricing, will be included as a separate line item in the installation items.

Ductless Drainage: Your system will produce water in the summer. as it dehumidifies

and cools off the home. Each one of your indoor heads comes equipped with the proper drainage, which is generally a combination of plastic corrugated and PVC piping.

Quantity:

2

Ductless Unit Line Set Installation Per 10FT Quantity: 6

Fortress Enclosure (Per 10FT) - To keep the exterior impact to a minimum, we will hide your lines in a decorative enclosure, that can also be painted to match the home. Our installers are always as creative as possible, to keep these lines neat and clean.

Quantity: 5

Our Installations always include the required town permitting and inspection fees, so you can rest assured that you are safe and compliant.

System Pressure Testing & Evac Pump Down - We take our AC lines seriously! Your pricing includes an industry standard dry nitrogen pressure-test of the line sets, and an evacuation and pump down process that will leave your lines as clean and dry as physically possible. This sets your system up for success in the long-term, with lines that are tight and free of refrigerant leaks.

Two-Day Installation: Your installation should take our crew two full days to complete!

INVESTMENT DETAILS

Sale Price \$14,500.00

Total Investment

The Total Investment is the total cost of the goods and services described in this proposal

\$14,500.00

PAYMENT TERMS

If a financing option is selected, there will be no deposit required, as the transaction will be handled by Synchrony Financial.

If a cash, check, or credit card will be used for payment, a 50% Deposit required. Remaining balance due upon completion.

For new build, renovation, and rough in jobs please see notes at top for details on progress billing break downs. Payments will be broken down into three installments and due after each stage is completed and before the next stage can begin. If partially financing total amount due, financing amount will be collected as part of last installment.

Deposit - \$7,250.00

Balance Due After Deposit \$7,250.00

REVIEW AND SIGN PROPOSAL



TERMS AND CONDITIONS

All work is to be completed in a workman like manner according to standard practices. Any alteration or changes from the

above specifications involving extra work, materials or costs will be undertaken only upon a writt en change order and will

become an extra charge over and above the payment terms set out herein. This proposal is subject to acceptance within 30

days and is void thereafter at the option of East Coast. Work will not begin until after the first payment called for above is made,

and the commencement of work is further contingent upon strikes, accidents or delays beyond o ur control. The parties to this

Contract agree that Jurisdiction as to any dispute in any way related to this Contract shall lie exclusively in the State of New

Hampshire, Rockingham County. The parties further agree to submit any claim or claims in any w ay related to this Contract to

binding arbitration before the American Arbitration Association in Rockingham County, New Hampshire, provided the parties

may mutually agree to an alternate arbitrator or arbitrators. East Coast has the right to stop wor k if progress payments are not

timely made and shall be entitled to recover all its Costs, Expenses, and Attorney Fees, in any way related to the enforcement of

the terms of this Contract. Payments due and unpaid shall bear Interest from the date the payme nt was due at the rate of 18%per annum.

You confirm your acceptance of the above Terms & Conditions and this proposal becomes a binding CONTRACT when you

click on the above "Approve This Proposal Now." The above prices and conditions will also thereby be accepted. East Coast

will be authorized to do the work as specified for the sums set out above. Payment will be made a soutlined above.

Tax Credit Disclaimer:

East Coast Heating & AC, LLC (ECHVAC)

is not responsible for facilitating, processing, or ensuring eligibility for the 25C tax credit associated with equipment installations. It is the sole responsibility of the customer to research, understand, and comply with all applicable tax laws and regulations. Customers are advised that tax laws and regulations may change over time. It is their responsibility to stay informed about any updates or amendments that may impact their eligibility for any tax credit related to this installation and agreement. ECHVAC strongly recommends that customers consult with a qualified tax professional, to ensure accurate understanding of tax laws, eligibility criteria, and filing requirements related to all tax credits. All NET INVESTMENT values shown on proposals that are adjusted due to an applicable rebate, are the sole responsibility of the customer, to confirm eligibility and process after installation.

Third Party Rebate Disclaimer: East Coast Heating & AC, LLC (ECHVAC) is not responsible for facilitating, processing, or ensuring approval and/or monetary distribution of any third-party rebates associated with this installation. Although ECHVAC is happy to provide pertinent documents or information, it is the sole responsibility of the customer to research, understand, and comply with all terms and conditions set forth by the relevant rebate programs. All NET INVESTMENT values shown on proposals that are adjusted due to an applicable rebate, are the sole responsibility of the customer, to confirm eligibility and process after installation.

Customer Acknowledgement: By checking the box below, you acknowledge that you have read and understood this Tax Credit and Rebate Agreement, in its entirety.

6. 111 Gates Street

-Recommended Approval

Background:	The appli	cant is seekii	ng approva	I for change	es to a prev	iously appro	oved design:

1. TWO PROPOSED WINDOWS ON BOTH BEDROOMS 3 AND BEDROOM 4.

(SEE RED CLOUDED AREAS ON DRAWINGS FOR EXACT LOCATIONS.)

2. ONE PROPOSED NEW WINDOW ON EAST WALL

Staff Comment: Recommend Approval

Stipulations

1.	
2.	
3.	

DUTTON HOME 2025

SHEET:





EXTERIOR CHANGES FROM Y8 (HDC - THIRD ROUND SUBMISSION)

1 TWO PROPOSED WINDOWS ON BOTH BEDROOMS 3 AND BEDROOM 4. (SEE RED CLOUDED AREAS ON DRAWINGS FOR EXACT LOCATIONS.)

2 ONE PROPOSED NEW WINDOW ON EAST WALL

SPECIFICATIONS + NOTES

*ROOFING MATERIAL

*ALL TRIM PACKAGE: PVC OR BORAL

*BRACKETS:ProWood Market - Bracket 02T9 - P 32", H:42", T: 5.5" (Ptd: WHITE)

*COLUMNS:

*STAIR SYSTEM:

EXTERIOR: *BROSCO: Liberty Extruded Rail System

*RISER: AZEC- MHITE

*TREAD: SELECTWOOD, ZURI "Weathered Grey"

INTERIOR:

*NEMEL *HANDRAIL

*BALUSTERS

*RISER FINISH *TREAD

*MINDOWS:

MANUFRACTURER: EXT. FINISH:

INT. FINISH: *D00RS:

MANUFRACTURER:

EXT. FINISH: INT. FINISH:

*BATHROOMS:

FLOORING

TUB DESIGN

SHOWER FLOOR

SHOMER WALLS

SHOMER HEADS SHOWER NICHE VS. SHELVES

SHOWER DOOR

NOTE: MAJOR PLUMBING CHANGES

*FLOORING:

1ST FLOOR:

2ND FLOOR: HEATED FLOOR:

REFINISH AREAS:

*KITCHEN:

CABINETRY NOTES: Specs to be prepared on 11×17 doc.

BUILT-IN NOTES: APPLIANCES

GAS

*MANTLE:

*FIREPLACE:

MOOD: INT. FIREBOX: RED BRICK VS. YELLOW BRICK

HEARTH: RAISED VS. FLUSH

*MATERIAL:

*CEILING HEIGHTS: 1ST FLOOR: ____| 2ND FLOOR: ____

*CORNER BOARDS: 6" TYP

*WATER TABLE: 10" W/ COPPER FLASHING TYP.

*RAKE BOARD: 8" TYP. PVC OR BORAL. (FILLED & PAINTED)

*SOFFIT - BEADBOARD AZEC OR EQ. *ROOF YENT - RIDGE YENT VS. BROSCO LOUVERED YENT VS. SOFFIT YENT

*ARCHITECTURAL DETAIL:

*WINDOW TRIM: 4-1/2" TYP. PYC

TOTAL SQUARE FOOTAGE:

NEM

RENOVATED SF

TOTAL

© AMY DUTTON HOME DRAWINGS USED EXPRESSIVELY FOR DESIGN ONLY FOR NOTED CLIENT. ALL STRUCTURAL ENGINEERING PROVIDED BY OTHER.

Building contractor / home owner to review and verify all dimensions, specs and connections before construction

PRIMARY: • INTERNATIONAL RESIDENTIAL CODE (IRC 2021) SECONDARY:

• ELECTRICAL CODE SYSTEM: NEC 2020

• MECHANICAL SYSTEM CODE: IMC 2021

PLUMBING SYSTEM CODE: (IPC 2021)

• INTERNATIONAL ENERGY CONSERVATION CODE (IECC 2021)

FINAL CD SET DATE: 09.18.2025

LIVING AREA

1582 sqft FIRST FLOOR 1294 sqft SECOND FLOOR 570saft ATTIC TOTAL 3446 sqft

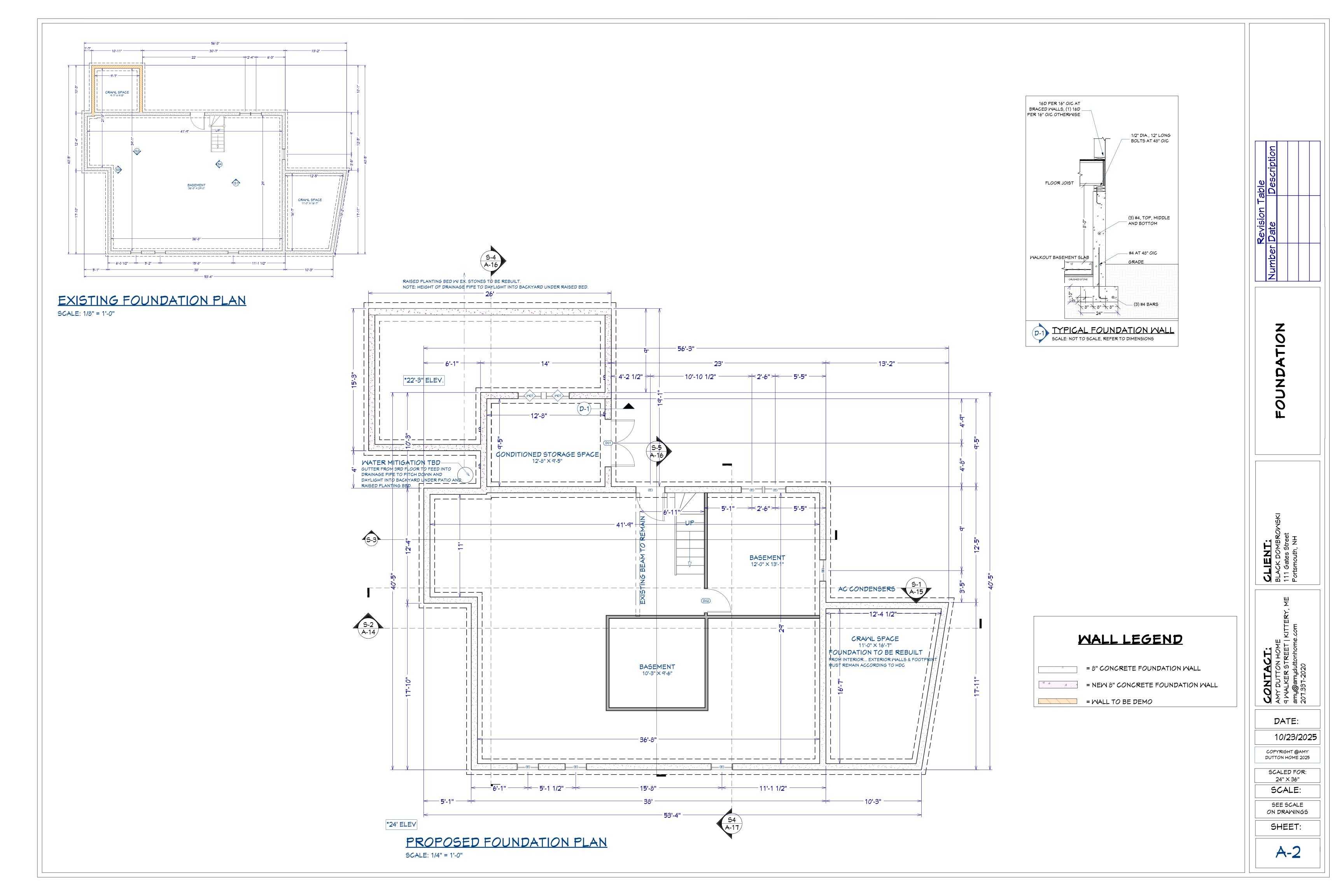
DIM DISCLAIMER

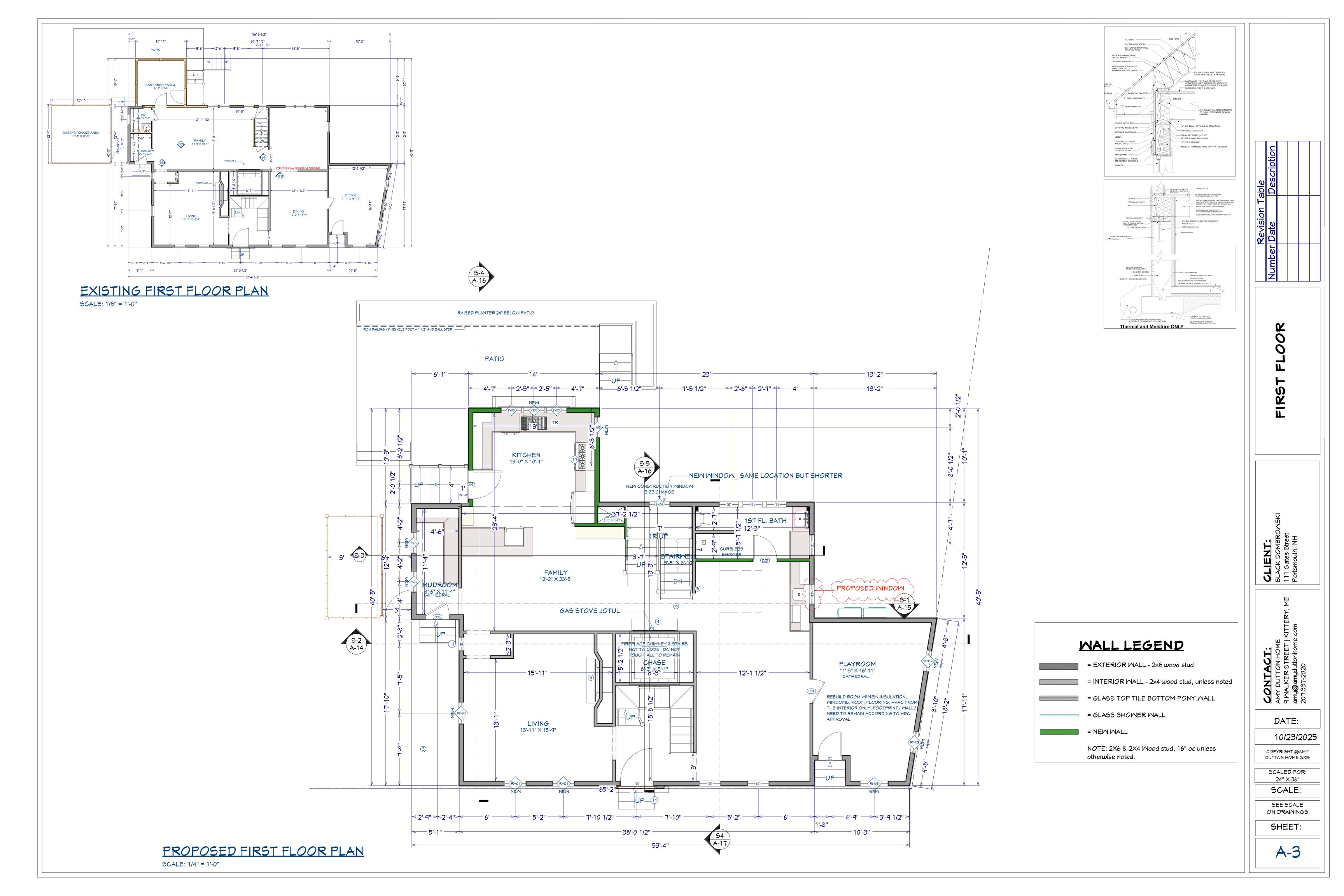
BUILDING CONTRACTOR/HOME OWNER TO REVIEW AND VERIFY ALL DIMENSIONS, SPECS, AND CONNECTIONS BEFORE CONSTRUCTION BEGINS.

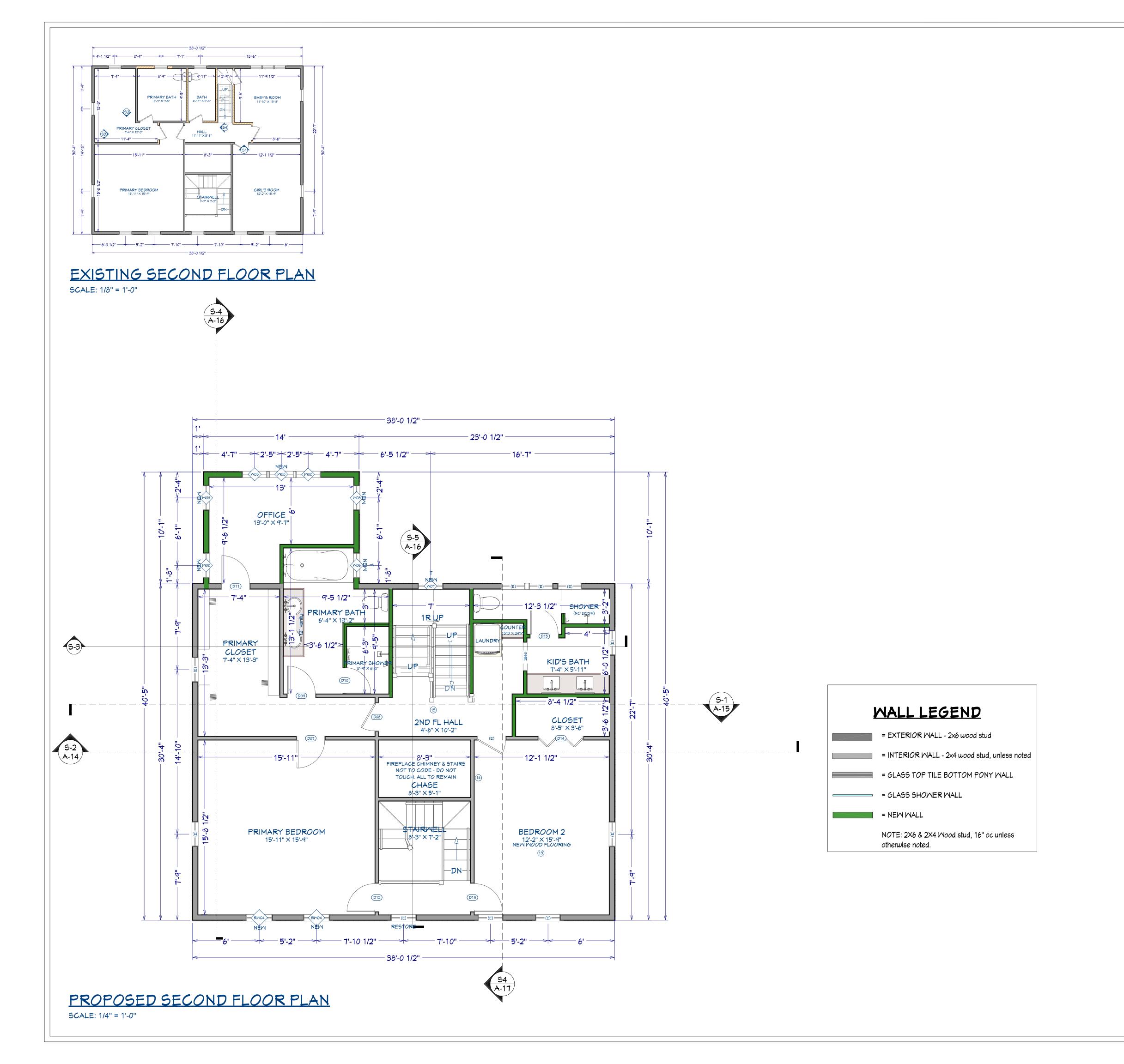
OVERVIEW

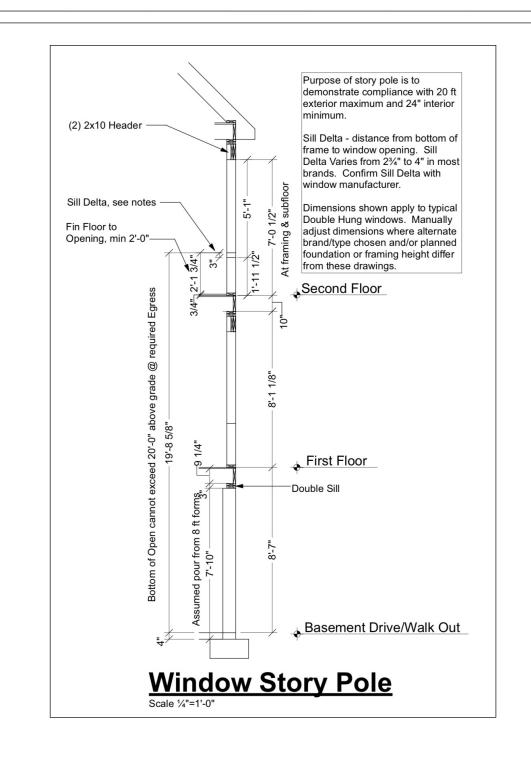
SCALE: NTS

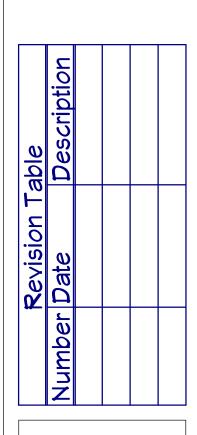
	Layout Page Table
Label	Title
<i>O</i> -1	OVERVIEW
G-1	GENERAL NOTES
G-2	GENERAL NOTES
A-1	PLOT PLAN
A1	SITE PLAN
A-2	FOUNDATION
A-3	FIRST FLOOR
A-4	SECOND FLOOR
A-5	THIRD FLOOR
A-6	ROOFS
A-7	MINDOM SCHEDULE
A-8	DOOR SCHEDULE
A-9	DOOR SCHEDULE
A-10	ELEVATIONS
A-11	ELEVATIONS
A-12	ELEVATIONS
A-13	ELEVATIONS
A-14	SECTION
A-15	SECTION
A-16	SECTION
A-17	SECTION
D-1	DETAILS
E-1	ELECTRICAL
E-2	ELECTRICAL
L-1	LANDSCAPE PLAN











SECOND FLOO

ELACK DOMBROWSKI 111 Gates Street Portsmouth, NH

AMY DUTTON HOME 9 WALKER STREET | KITTERY, Mi amy@amyduttonhome.com 201.331-2020

DATE: 10/23/2025

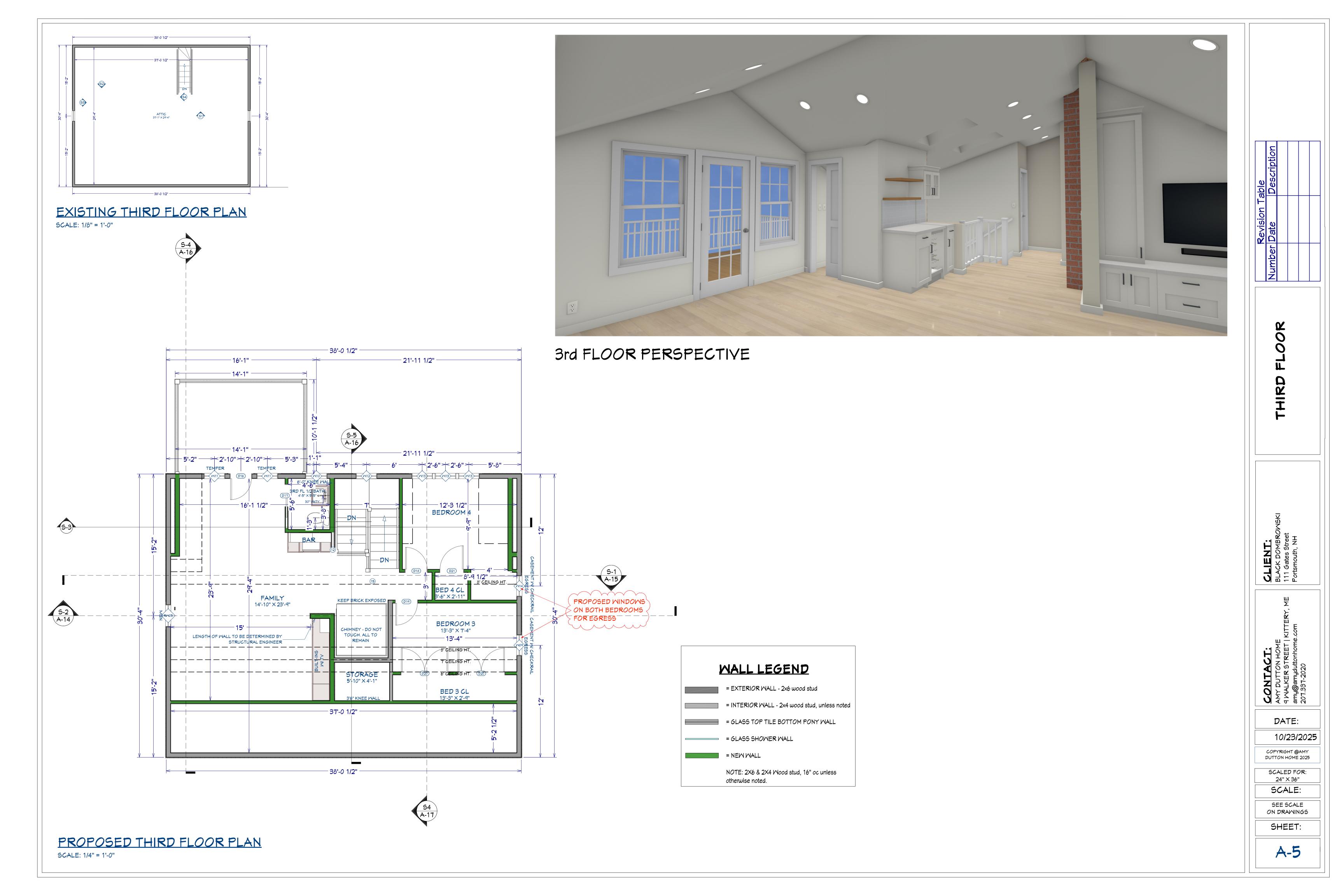
COPYRIGHT @AMY DUTTON HOME 2025

SCALED FOR: 24" X 36" SCALE:

> SEE SCALE ON DRAWINGS

SHEET:

A-4





APPROVED FRONT VIEW

SCALE: 1/4" = 1'-0"



PROPOSED FRONT VIEW

SCALE: 1/4" = 1'-0"

ACTUAL GRADE LEVEL MAY VARY. WHERE ZONING HEIGHT RESTRICTIONS APPLY, BUILDER SHALL VERIFY CONFORMANCE. MANUAL MARKUP OF DRAWINGS TO DEMONSTRATE COMPLIANCE IS RECOMMENDED.

Revision Table

Number Date Descript

ELEYATIONS

BLACK DOMBROWSKI 111 Gates Street Portsmouth, NH

AMY DUTTON HOME
AMY DUTTON HOME
A WALKER STREET | KITTERY, MI
amy@amyduttonhome.com
201.337-2020

DATE: 10/23/2025

COPYRIGHT @AMY DUTTON HOME 2025

SCALED FOR: 24" X 36"

SCALE:

ON DRAWINGS
SHEET:

A-10

ELEVATIONS
SCALE: 1/4" = 1'-0"



EXAMPLES OF TWO WINDOWS IN THE GABLE END ALL LOCATED WITHIN THE HISTORIC DISTRICT OF PORTSMOUTH, NH







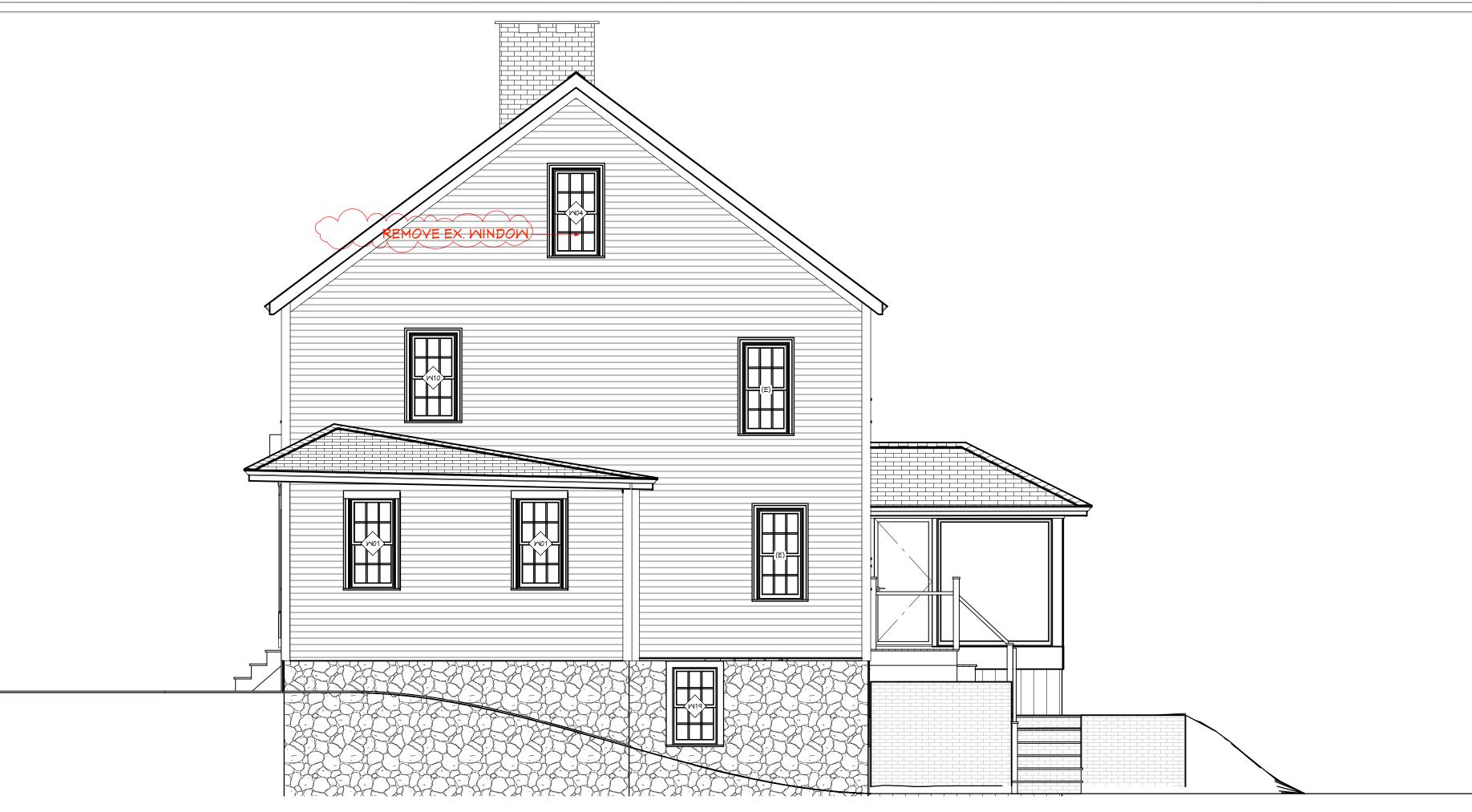








ELEVATIONS SCALE: 1/4" = 1'-0"

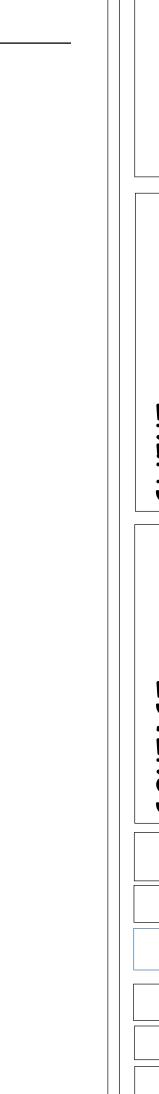


APPROVED EAST ELEVATION | SIDE VIEW

SCALE: 1/8" = 1'-0"

SCALE: 1/4" = 1'-0"







DATE: 10/23/2025

COPYRIGHT @AMY DUTTON HOME 2025 SCALED FOR: 24" × 36"

SCALE: SEE SCALE ON DRAWINGS

SHEET:

A-12

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SCALED FOR: 24" × 36" SCALE:

SEE SCALE

ON DRAWINGS

SHEET:

A-13

PROPOSED WEST ELEVATION | SIDE VIEW SCALE: 1/4" = 1'-0"

APPROVED WEST ELEVATION | SIDE VIEW



ELEVATIONS

SCALE: 1/4" = 1'-0"

7. 112 New Castle Avenue - Recommended Approval

<u>Background</u> : The applicant is seeking approval for the in-fill of (1) rear window.
Staff Comment: Recommend Approval
Stipulations:
1
2
3

Kitchen Window Removal Plan 112 New Castle Ave. Portsmouth, NH 03801 October 14, 2025

We have started some of the interior construction in our house since the HDC approval last month. When we opened up the wall between the dining room and kitchen, the kitchen was flooded with light from the dining room windows. There was no need for the small kitchen window to provide light in the kitchen. This window is in a place that causes an awkward spacing with the range. Therefore, we would like to remove this window which faces the rear of the house and is hidden by large evergreen trees. After the window is removed, the space will be in-filled with clapboard to match the existing siding. Here is a picture of the window



8. 320 South Street -Recommended Approval

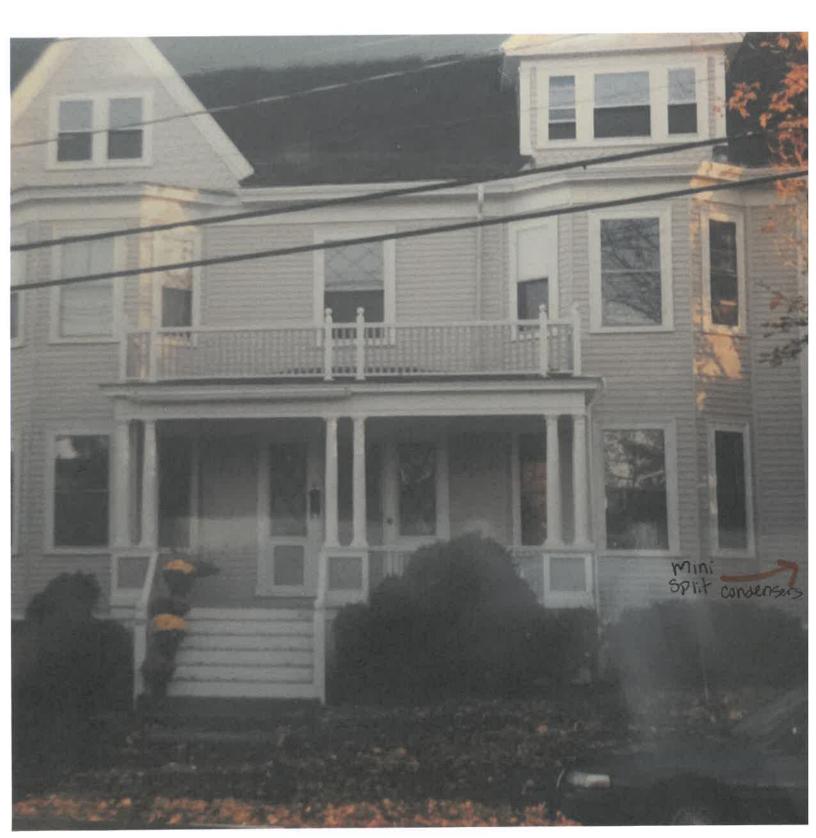
Background: The applicant is seeking approval for the installation of HVAC equipment (2
condensers with vertical insets)

Staff Comment: Recommend Approval

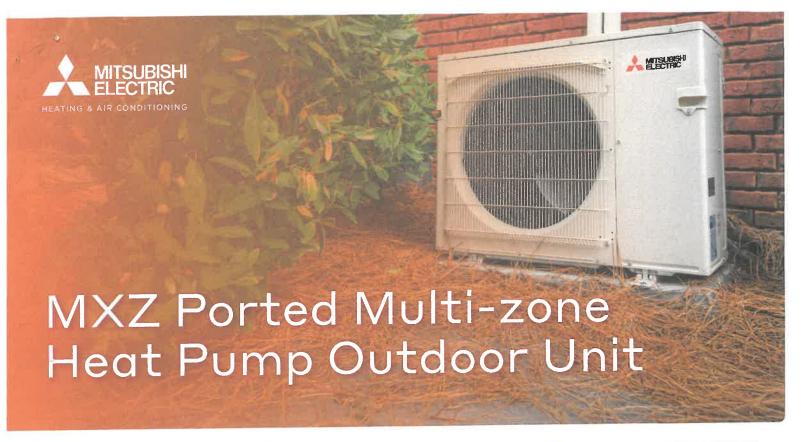
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STI	ทแ	lati	റ	nς.
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1.	
2.	
3.	

(2) mitsubishi mini splits to be installed side by
Side, between (2) existing windows on steel Wall brackets
On the right side of house. Lineset to be run in
4-112" while fortress up right side of house to connect
to (3) heads on the interior of house on same wall.
All equipment designed to be hidden from road and
to be installed behind existing Shrubberg on right
Side of house.







Engineered for versatility and exceptional efficiency, the MXZ Ported Multi-zone Heat Pump Outdoor Unit is ideal for most residential applications. The unit is able to connect up to five indoor units to one outdoor unit without the need for a branch box, which allows for installation flexibility.

MXZ Ported Outdoor Units are available in both standard and Hyper-Heating options. The standard heat pump option comes in 20,000 - 42,000 BTU/H capacities. Hyper-Heating units are available in 20,000 - 30,000 BTU/H capacities. The size of the chassis for the standard 42,000 BTU/H capacity and all Hyper-Heating models have been updated to a more compact design, which will support a wider range of applications through the smaller footprint.

The Standard 30,000 BTU/H model previously only featured three ports, and the 36,000 BTU/H model came with four ports. This has been increased to four and five ports, respectively.

Hyper-heating models come with a Freeze-prevention base pan heater, which limits capacity reduction and operational shutdown caused by drain water freezing after a defrost cycle, ensuring reliable performance in low-temperature environments. Advanced Frost Detection provides longer continuous heating during frigid temperatures, maintaining comfort by reducing the number of defrost cycles.

MXZ Ported Outdoor Units do not require any additional refrigerant during installation. All units come factory-charged with refrigerant, ensuring quicker and more streamlined installation and enhanced performance. Maximum piping lengths and height restrictions still apply.





Give your homeowners an ENERGY STAR® upgrade. MXZ Ported Outdoor Units include ENERGY STAR® and ENERGY STAR® Cold Climate combinations*.

*Specific combinations qualify, refer to submittals or the AHRI database for efficiency values and ENERGY STAR certified combinations.



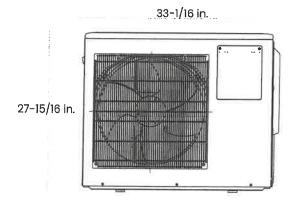




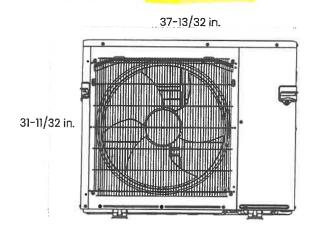
Outdoor unit features and details

Features	
Multi-zone	Connects to up to 5 indoor units and provides personalized comfort in multiple spaces. This functionality eliminates problem hot and cold spots in the home and allows for energy to be used only in the zones that need it.
Indoor Unit Versatility	Connects up to five M- and P-Series indoor units to one outdoor unit without the need for a branch box.
Hyper-Heating INVERTER® (H2i®)	Hyper-Heating INVERTER® models provide heating even with ambient outdoor temperatures as low as -13°F, producing up to 100% heating capacity at 5° F. These units offer year-round comfort even in extreme climates.
Freeze prevention base pan heater - standard	This advanced base pan heater limits capacity reduction and operational shutdown caused by drain water freezing after a defrost cycle, ensuring reliable performance in low-temperature environments.
Blue Fin Coating	An anti-corrosion treatment applied to the aluminum fins of the heat exchanger of the outdoor unit to protect against corrosion caused by salt, sulfur, and other airborne contaminants, especially in coastal and industrial areas.
Advanced Frost Detection	Provides longer continuous heating during frigid temperatures, maintaining comfort by reducing the number of defrost cycles.
Efficiency	
SEER2	Up to 21.0
HSPF2	Up to 10.0
COP at 47° F	Up to 4.30

MXZ-2D20NL



MXZ-3D24/4D30/5D36/5D42NL (Std) MXZ-2D20/3D24/<mark>3D30NLHZ (H2i)</mark>



Compatible indoor units

- FX Deluxe Wall-mounted (MSZ-FX)
- GX Premium Wall-mounted (MSZ-GX)
- EX Designer Wall-mounted (MSZ-EX)
- One-way Ceiling Cassette, EZ FIT® (MLZ-KX)
- Floor-mounted (MFZ-KX)
- Multi-position Air Handler (SVZ)
- Mid Static Horizontal Ducted (PEAD)
- 2' x 2' Ceiling Cassette (SLZ)
- Low static Horizontal-ducted (SEZ)
- intelli-HEAT® Cased Coil (PAA)

Elevated comfort is just an installation away with the new MXZ Ported Multi-zone Heat Pump outdoor unit. The ease of installation flexibility makes it the perfect choice for a wide range of applications.

See full details and technical documents at MitsubishiPro.com