

420 PLEASANT STREET - ADDITION & RENOVATIONS

HISTORIC DISTRICT COMMISSION WORK SESSION - JULY 2025
PORTSMOUTH, NEW HAMPSHIRE

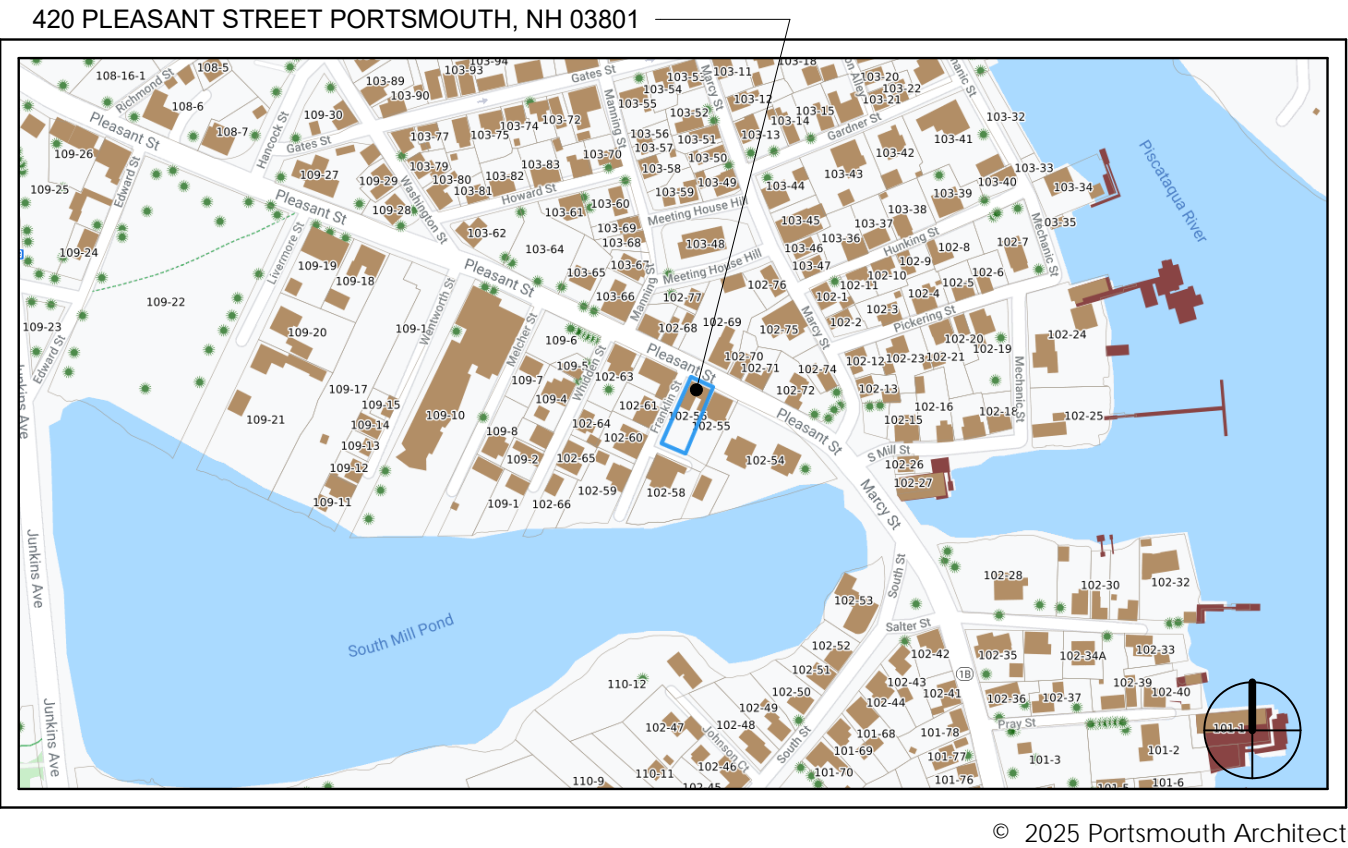
- PROJECT SCOPE:
- MAINTAIN THE PREVIOUSLY APPROVED CONVERSION FROM A FIVE (5) UNIT RESIDENTIAL BUILDING TO A THREE (3) UNIT RESIDENTIAL BUILDING.
 - THE REMOVAL SCOPE UNDER THE PREVIOUS PROJECT (LU-21-126) HAS BEEN COMPLETED – REMOVE FORMER DILAPIDATED SOUTHEAST ADDITION, BATHROOM AND REAR ENTRY VESTIBULE.
 - THE PURPOSE OF THE REAR ADDITION IS THE SAME AS THE PREVIOUSLY APPROVED PROJECT - TO ENCLOSE A THREE-STORY CODE COMPLIANT EGRESS STAIR
 - MODIFICATIONS FROM THE PREVIOUSLY APPROVED PROJECT INCLUDE:
 - PROVIDE NEW ROOF VARIATION FOR THE REAR THIRD FLOOR DECK AND STAIR ENCLOSURE TO RELOCATE THE DECK ACCESS POINT WHILE PROVIDING CODE COMPLIANT HEAD HEIGHT AND DOORS TO THE DECK.
 - REFER TO SHEET A6 FOR SCOPE OF WORK BREAKDOWN

- 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
 - REFER TO APPENDIX 1 ATTACHED HEREIN FOR REFERENCE
 - 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

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
C	COVER
A1	EXISTING PHOTOS
A2	CONTEXT PHOTOS
A3	CONTEXT PHOTOS
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A5	THIRD FLOOR AND ROOF PLANS
A6	ELEVATIONS AND SCOPE OF WORK
A7	ELEVATIONS
A8	PERSPECTIVES
APDX 1	APPENDIX 1 - PREVIOUS APPROVAL
APDX 2	APPENDIX 2 - ANDERSEN WINDOWS
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APDX 4	APPENDIX 4 - TIMBERTECH IMPRESSION RAIL
APDX 5	APPENDIX 5 - ANDERSEN FRENCH DOOR



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RECONSTRUCTION & ADDITION

420 PLEASANT STREET
PORTSMOUTH, NEW HAMPSHIRE 03801

COVER

HISTORIC DISTRICT COMMISSION WORK SESSION

4 Market Street
Portsmouth, New Hampshire
603.430.0274

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C

06/20/2025

PA: EKW / RD

Project Number: 25042

NOT TO SCALE



VIEW FROM PLEASANT STREET



ENTRY ON PLEASANT STREET



VIEW FROM PLEASANT STREET



VIEW FROM INTERSECTION OF PLEASANT STREET AND FRANKLIN STREET



REAR OF BUILDING FROM FRANKLIN STREET



REMAINDER OF BURNED SOUTHEAST ADDITION

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EXISTING PHOTOS

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APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (1)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (2)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (3)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (4)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (1)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (2)

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APPROACH ON PLEASANT STREET FROM DOWNTOWN (1)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (2)



VIEW LOOKING DOWN FRANKLIN STREET



APPROACH FROM FRANKLIN STREET



VIEW FROM 420 PLEASANT STREET PARKING LOT



VIEW FROM REAR OF 428 PLEASANT STREET

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RECONSTRUCTION & ADDITION

420 PLEASANT STREET
PORTSMOUTH, NEW HAMPSHIRE 03801

CONTEXT PHOTOS

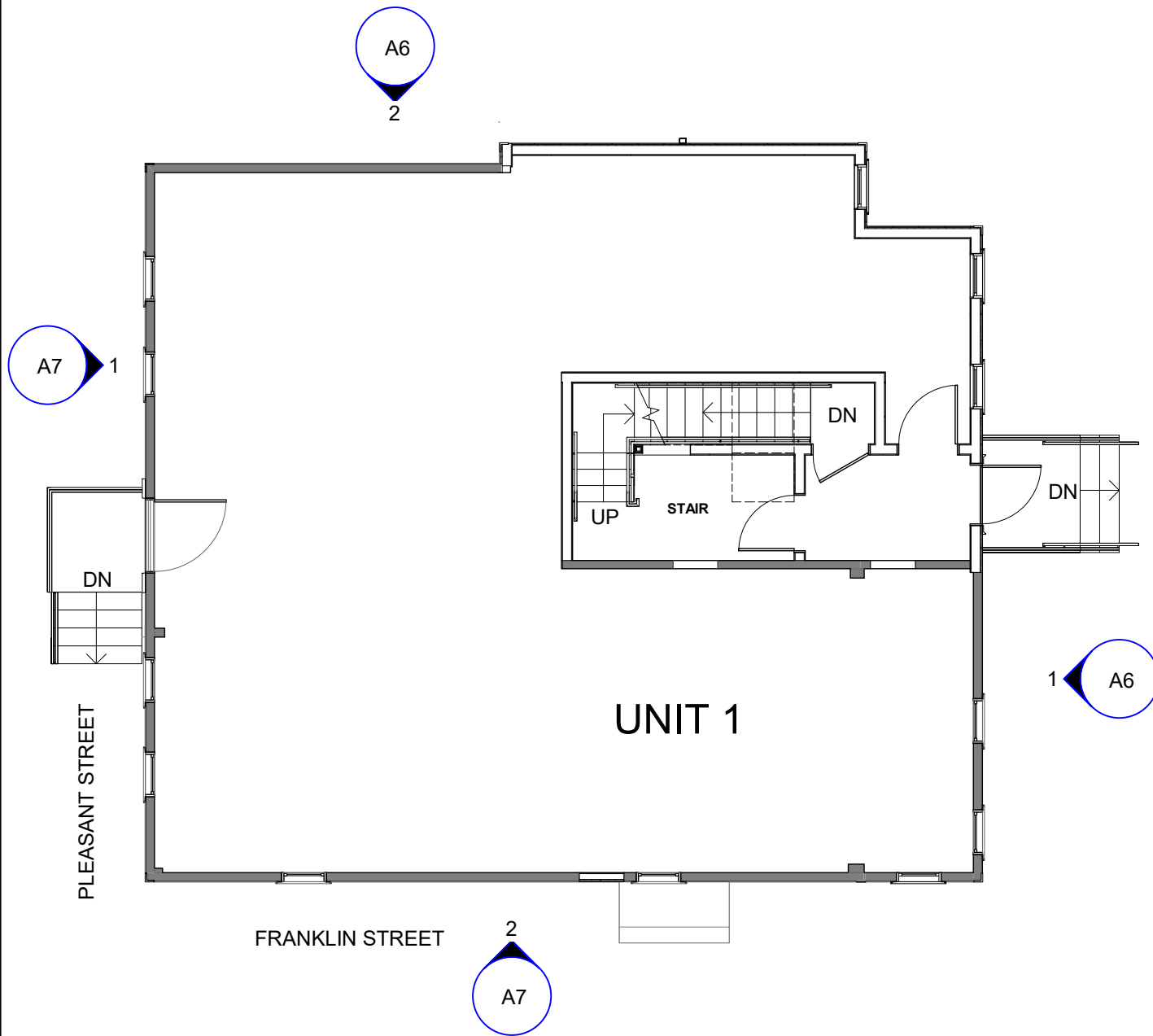
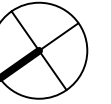
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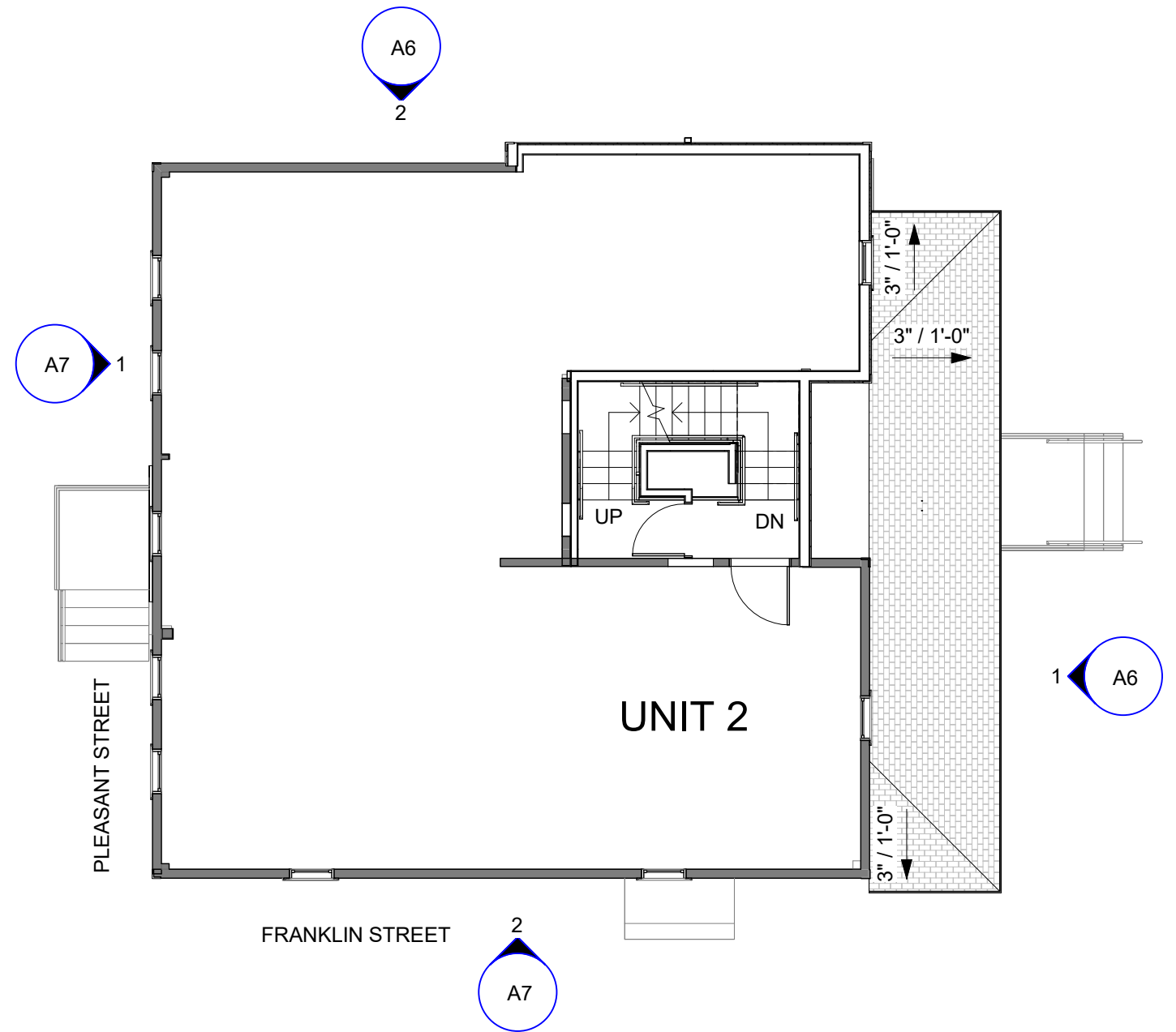


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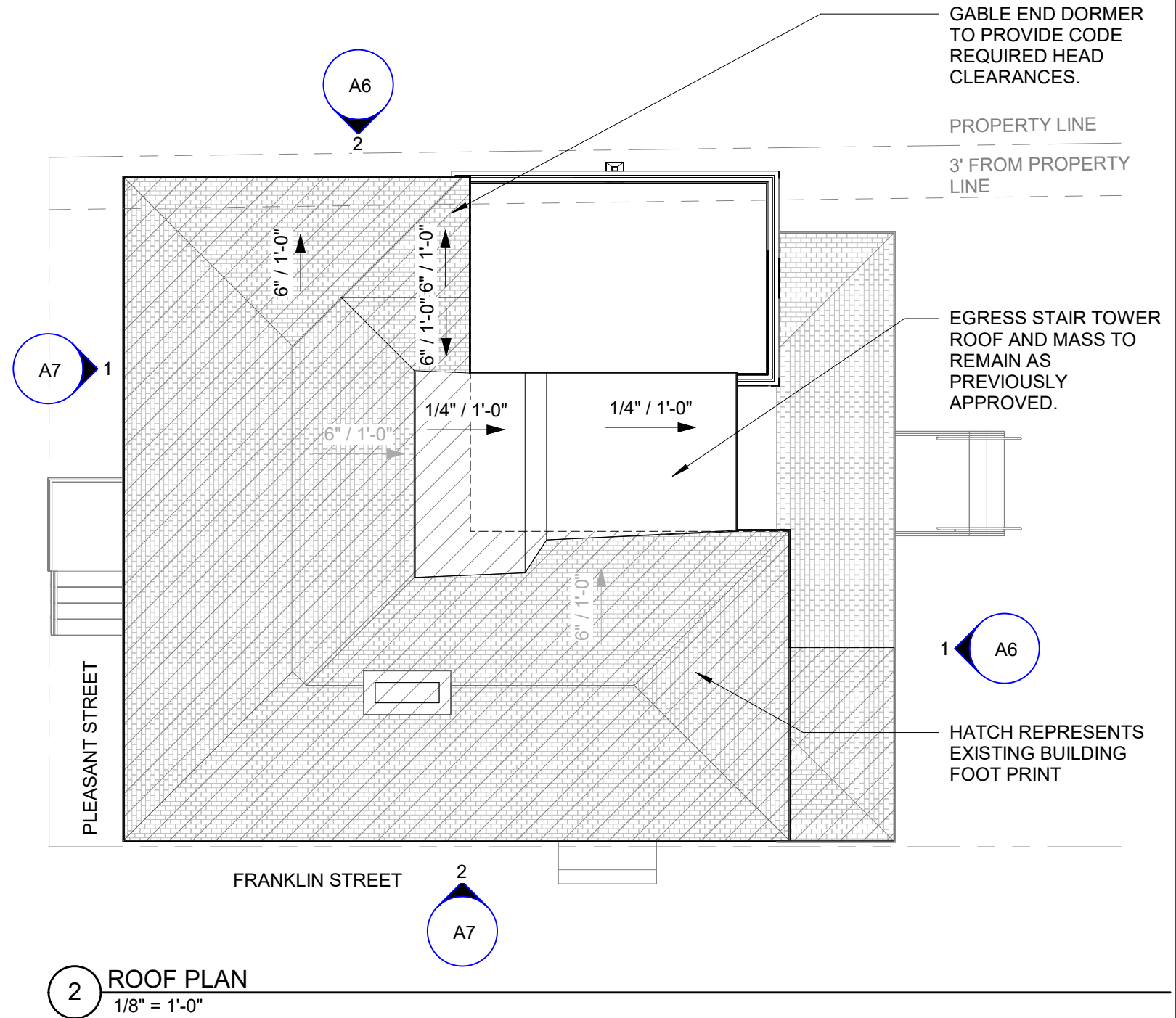
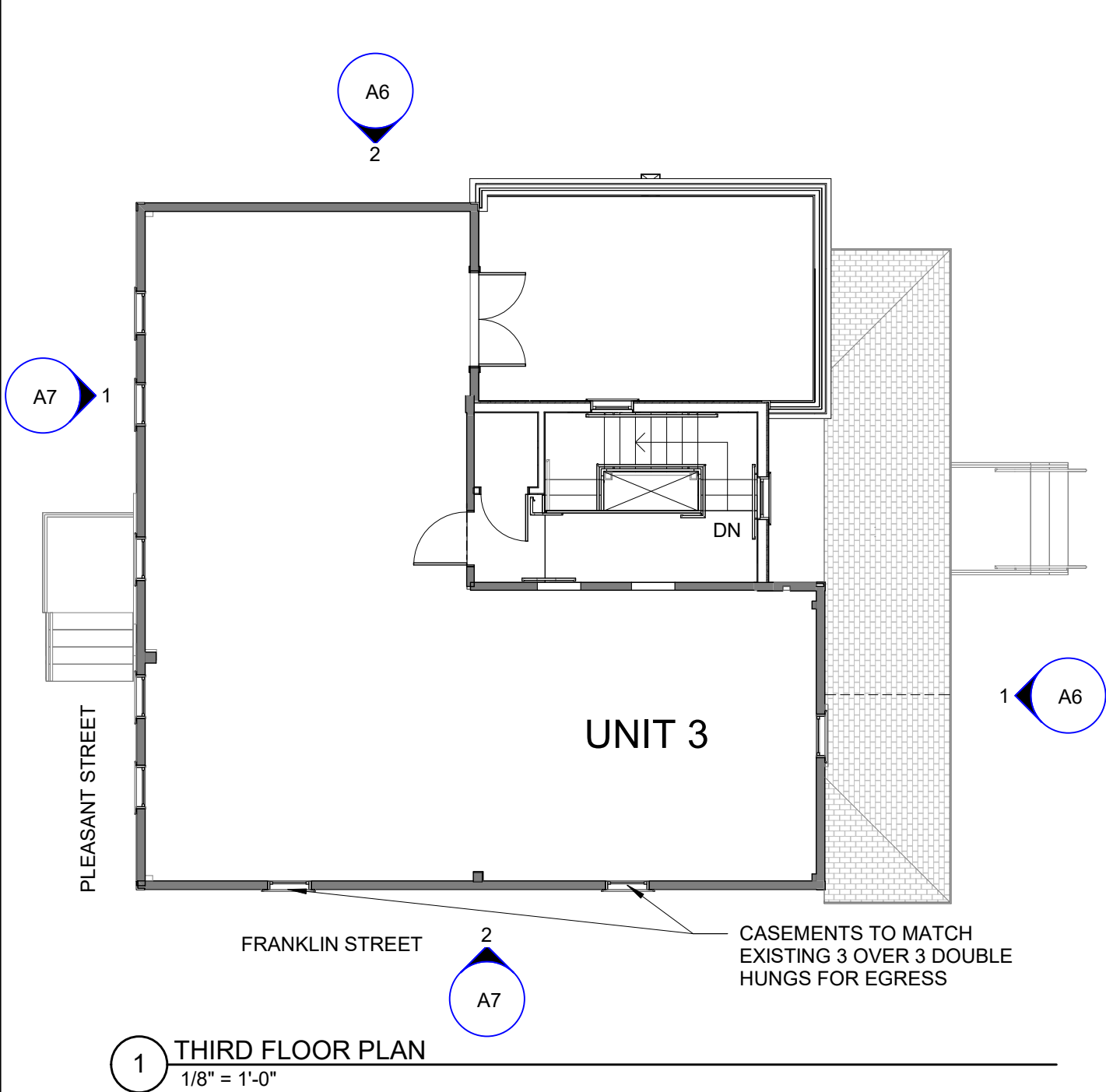
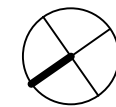
1 FIRST FLOOR PLAN
1/8" = 1'-0"



2 SECOND FLOOR PLAN
1/8" = 1'-0"

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RECONSTRUCTION & ADDITION 420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801	FIRST AND SECOND FLOOR PLANS HISTORIC DISTRICT COMMISSION WORK SESSION	4 Market Street Portsmouth, New Hampshire 603.430.0274 brought to you by McHENRY ARCHITECTURE		A4	06/20/2025
					PA: EKW / RD
					Project Number: 25042
					Scale: 1/8" = 1'-0"

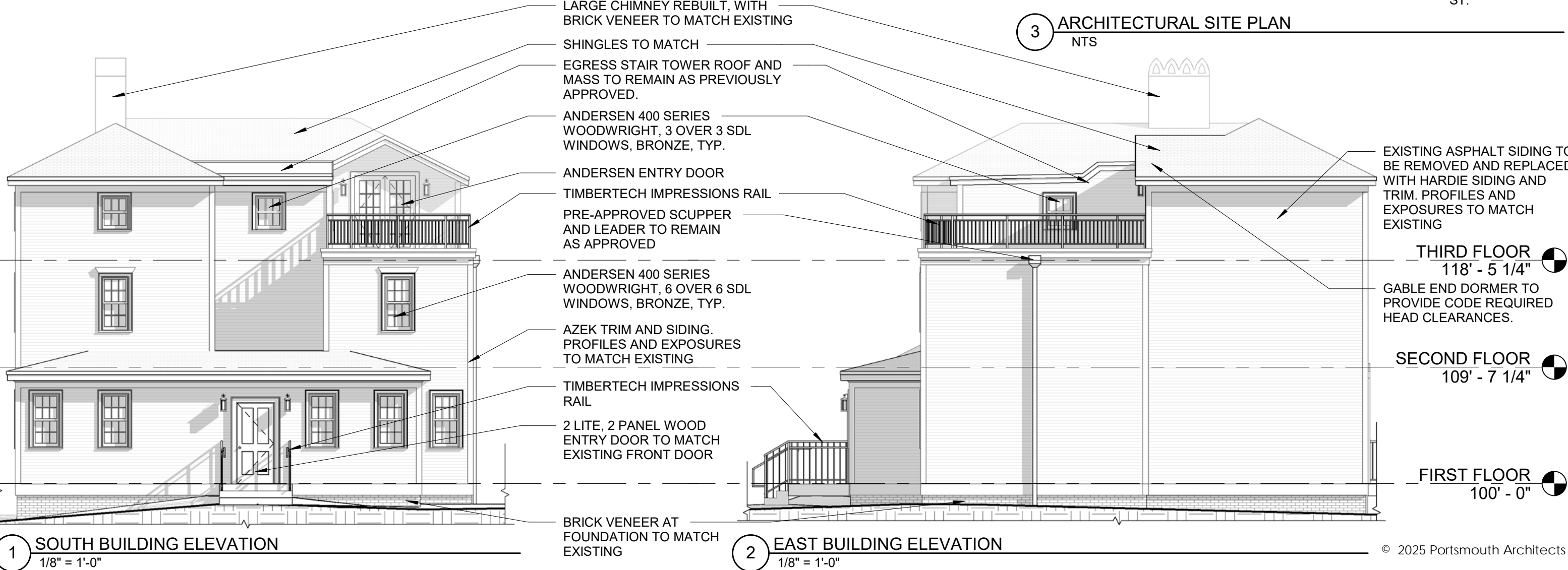
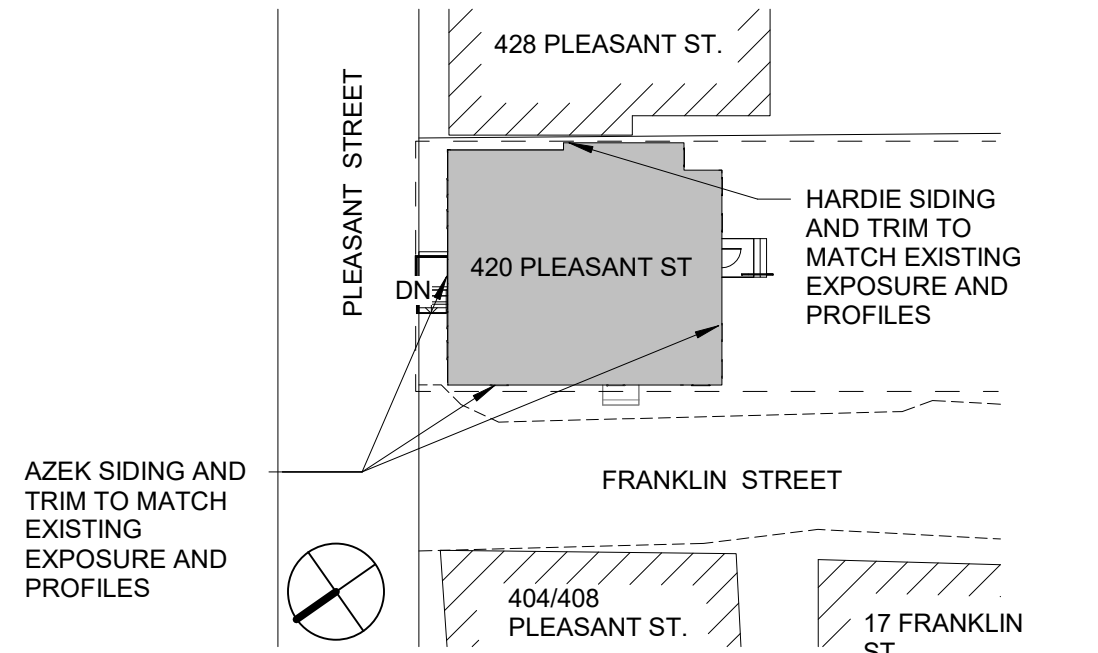


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RECONSTRUCTION & ADDITION 420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801	THIRD FLOOR AND ROOF PLANS HISTORIC DISTRICT COMMISSION WORK SESSION	4 Market Street Portsmouth, New Hampshire 603.430.0274 brought to you by McHENRY ARCHITECTURE		A5	06/20/2025
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					Project Number: 25042
					Scale: 1/8" = 1'-0"

SCOPE BREAKDOWN:

- REPLACE ALL WINDOWS WITH ANDERSEN 400 SERIES WOODWRIGHT IN BRONZE WITH SIMULATED DIVIDED LITES. SEE APPENDIX 2.
- REFER TO 1/A5 FOR WINDOWS TO BE REPLACED WITH CASEMENTS TO MATCH EXISTING 3 OVER 3 DOUBLE HUNGs FOR EGRESS.
- ROOF DECK ENTRY DOOR TO BE FRENCH DOOR, 12 LITE ANDERSEN ENTRY DOOR. SEE APPENDIX 5.
- SIDING AND TRIM TO BE REPAIRED AND REPLACED
 - THE PLEASANT STREET, FRANKLIN STREET AND SOUTH ELEVATIONS WILL BE REPLACED WITH AZEK, PROFILE AND EXPOSURES TO MATCH EXISTING. AZEK PAINT PRO TRIM, FACE NAILED TO MATCH EXISTING, NEW AZEK PAINT PRO TRIM TO MATCH EXISTING PROFILES. SEE APPENDIX 3 FOR MATERIAL CUT SHEET.
 - THE EAST ELEVATIONS TO BE JAMES HARDIE SMOOTH FINISH SIDING, PAINTED, TO MATCH EXISTING EXPOSURE. TRIM TO BE JAMES HARDIE TRIM, SMOOTH FINISH, PAINTED. TRIM TO MATCH EXISTING PROFILES. DUE TO PROXIMITY TO THE PROPERTY LINE, A FIRE RESILIENT MATERIAL IS NEEDED.
- REMOVE MAIN CHIMNEY AND REBUILD WITH BRICK VENEER TO MATCH EXISTING SIZE, SHAPE, FORM AND DETAIL. PROPOSED REMOVAL IS TO MAINTAIN STRUCTURAL INTEGRITY OF INTERIOR FRAMING.
- SOUTHERN CHIMNEY TO BE REMOVED AS PREVIOUSLY APPROVED.
- THE FOOTPRINT IS THE SAME AS THE ORIGINAL APPROVAL. RELOCATE DECK ACCESS DOOR TO PROVIDE CODE REQUIRED HEAD CLEARANCES.
- THE PREVIOUSLY APPROVED SCUPPER AND RAIN LEADER TO REMAIN AS APPROVED.
- REAR ENTRY PORCH AND STAIRS TO BE WOOD FRAMED.
- RAILING TO BE TIMBERTECH IMPRESSIONS BLACK WITH CLASSIC TOP RAIL, OPEN MID RAIL. SEE APPENDIX 4.
- WOOD 2 LITE/2 PANEL ENTRY DOOR TO MATCH EXISTING FRONT ENTRY DOOR AT FIRST FLOOR.
- ROOF TO BE REPLACED IN KIND, ALL NEW ROOFS WITH PITCHES GREATER THAN 3"/12" TO MATCH. SHALLOWER PITCHES TO BE A BLACK ROOFING MEMBRANE.



RECONSTRUCTION & ADDITION
420 PLEASANT STREET
PORTSMOUTH, NEW HAMPSHIRE 03801

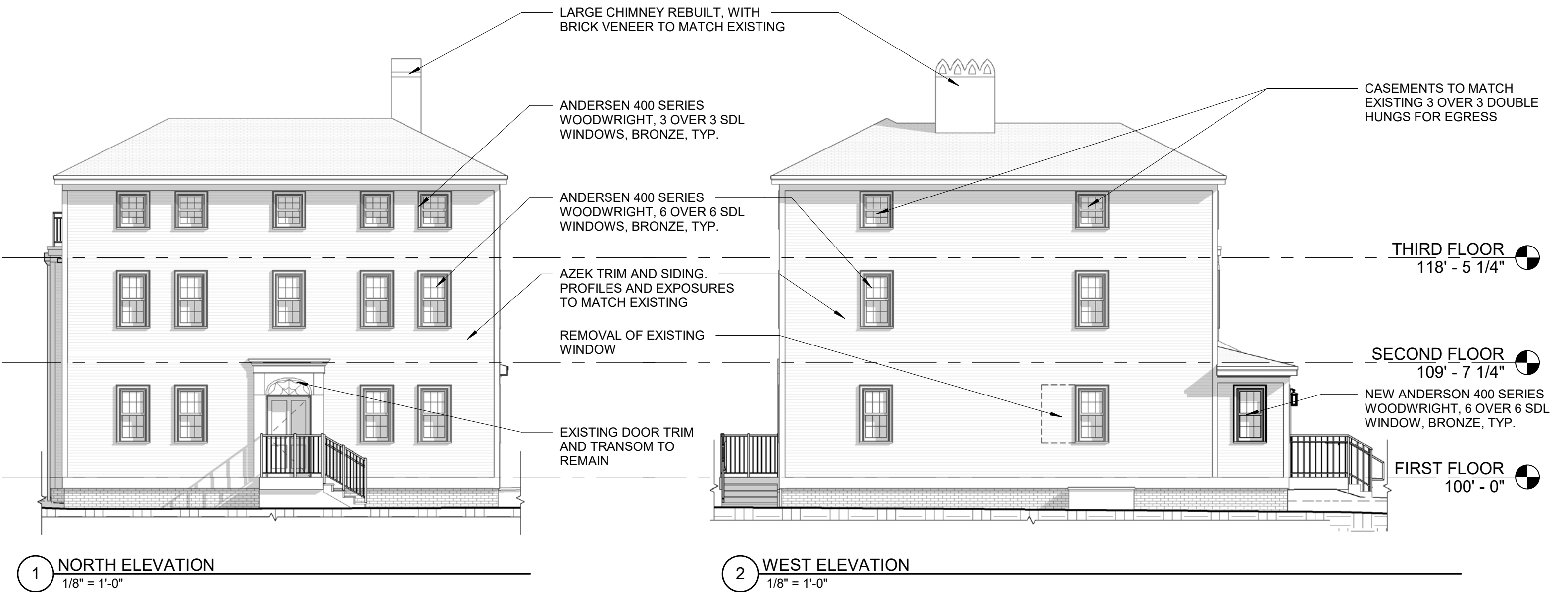
ELEVATIONS AND SCOPE OF WORK
HISTORIC DISTRICT COMMISSION WORK SESSION

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RECONSTRUCTION & ADDITION 420 PLEASANT STREET PORTSMOUTH, NEW HAMPSHIRE 03801	ELEVATIONS HISTORIC DISTRICT COMMISSION WORK SESSION	4 Market Street Portsmouth, New Hampshire 603.430.0274 brought to you by McHENRY ARCHITECTURE		A7	06/20/2025
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PERSPECTIVE FROM BACK LOT



PERSPECTIVE FROM FRANKLIN STREET

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RECONSTRUCTION & ADDITION

420 PLEASANT STREET
PORTSMOUTH, NEW HAMPSHIRE 03801

PERSPECTIVES

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420 PLEASANT STREET - ADDITION AND RENOVATIONS

HISTORIC DISTRICT COMMISSION: WORK SESSION / PUBLIC HEARING - JULY 2021, PORTSMOUTH, NEW HAMPSHIRE

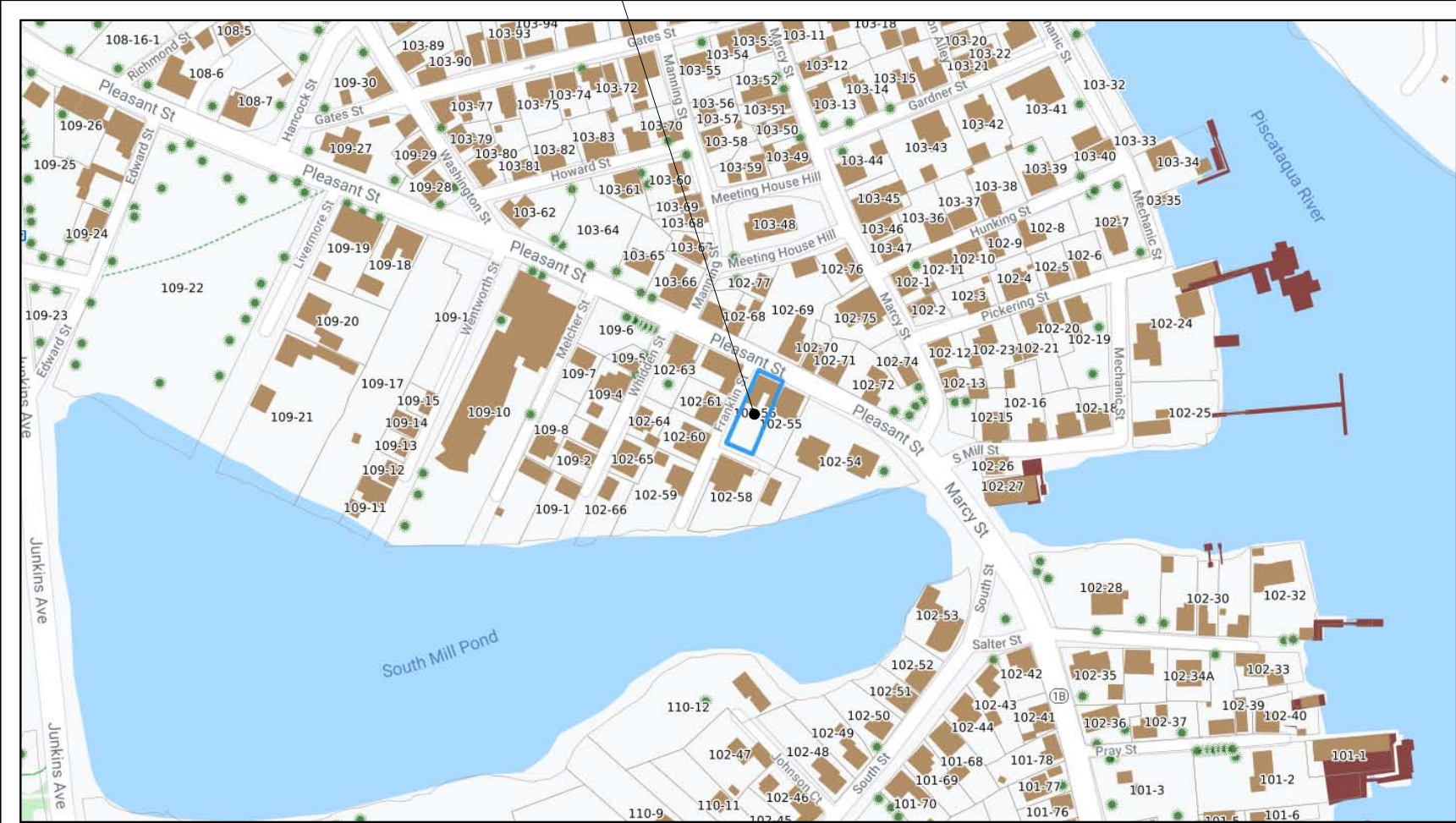
GENERAL PROJECT DESCRIPTION:

- PROPOSED WORK:
- CONVERT FROM A FIVE (5) UNIT RESIDENTIAL BUILDING TO A THREE (3) UNIT RESIDENTIAL BUILDING
 - REMOVAL OF EXISTING REAR ENTRY VESTIBULE AND BATHROOM
 - REPLACEMENT OF SOUTHEAST ADDITION INCORPORATING A THIRD FLOOR ROOF DECK
 - ADDITION OF A THREE STORY CODE COMPLIANT EGRESS STAIR ENCLOSURE AT REAR OF BUILDING
 - ADDITION OF REAR ENTRY PORCH

SHEET LIST	
Sheet Number	Sheet Name
C	COVER
A1	EXISTING PHOTOS
A2	CONTEXT PHOTOS
A3	CONTEXT PHOTOS
A4	EXISTING FLOOR PLANS
A5	PROPOSED FLOOR PLANS
A6	PREFERRED ROOF FORM
A7	MATERIALS AND DETAILS
A8	MATERIALS AND DETAILS
A9	MATERIALS AND DETAILS
A10	ROOF OPTIONS
A11	ROOF OPTIONS



420 PLEASANT STREET PORTSMOUTH, NH 03801

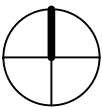


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420 PLEASANT ST. RENOVATIONS

420 PLEASANT STREET
PORTSMOUTH, NH 03801



HDC WORK SESSION / PUBLIC HEARING - JULY 2021

COVER

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4 Market Street

Portsmouth, New Hampshire

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VIEW DOWN FRANKLIN STREET



VIEW FROM 420 PLEASANT STREET PARKING LOT



VIEW OF EXISTING SOUTHEAST ADDITION



ENTRY ON PLEASANT STREET



REAR OF BUILDING FROM FRANKLIN STREET



EXISTING REAR ENTRY

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420 PLEASANT STREET
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EXISTING PHOTOS
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APPROACH ON PLEASANT STREET FROM DOWNTOWN (1)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (2)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (3)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (1)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (2)



APPROACH ON PLEASANT STREET FROM SANDERS FISH MARKET (3)

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APPROACH FROM FRANKLIN STREET (1)



APPROACH FROM FRANKLIN STREET (2)



APPROACH FROM SANDERS FISH MARKET (PLEASANT STREET)



FRANKLIN STREET



APPROACH ON PLEASANT STREET FROM DOWNTOWN (1)



APPROACH ON PLEASANT STREET FROM DOWNTOWN (2)

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420 PLEASANT ST. RENOVATIONS

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CONTEXT PHOTOS

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4 Market Street

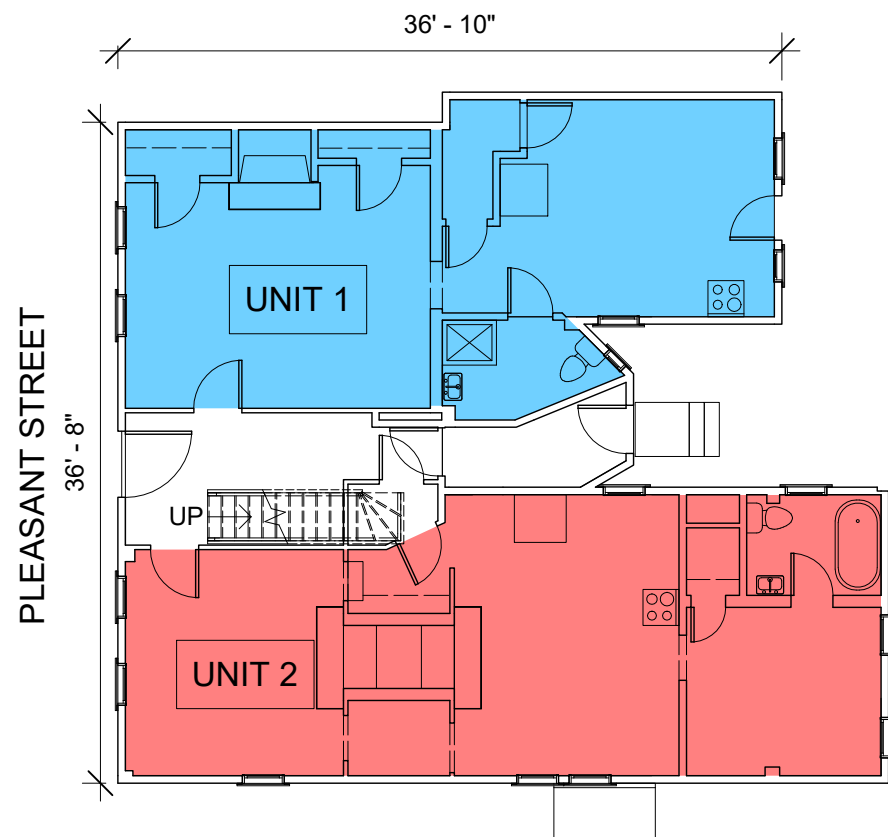
Portsmouth, New Hampshire

A3

07/07/2021

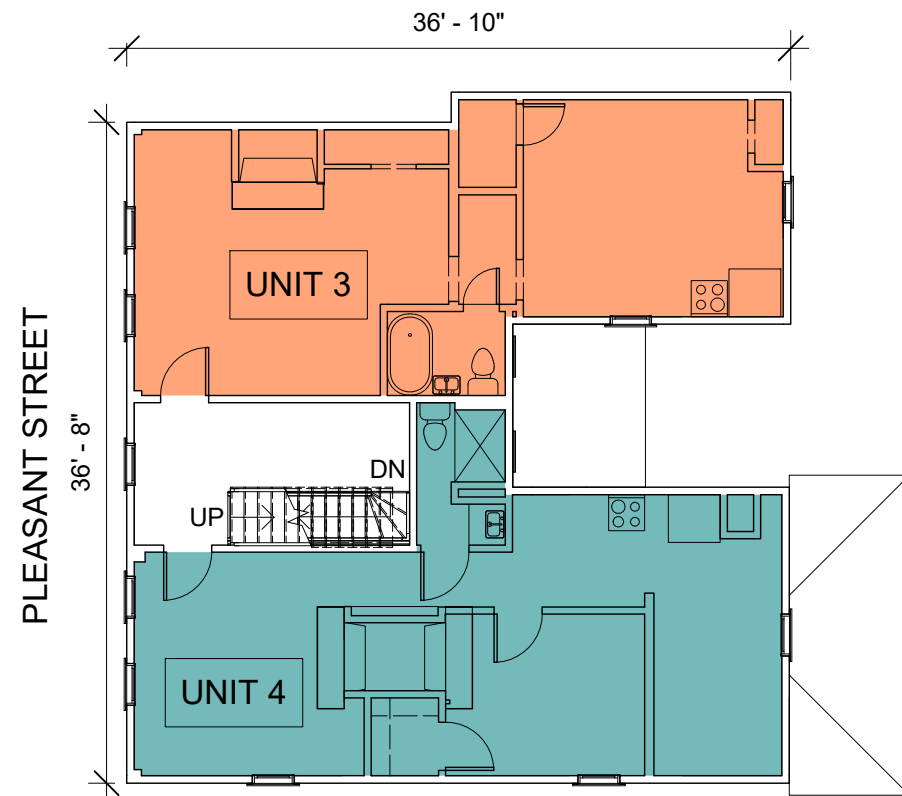
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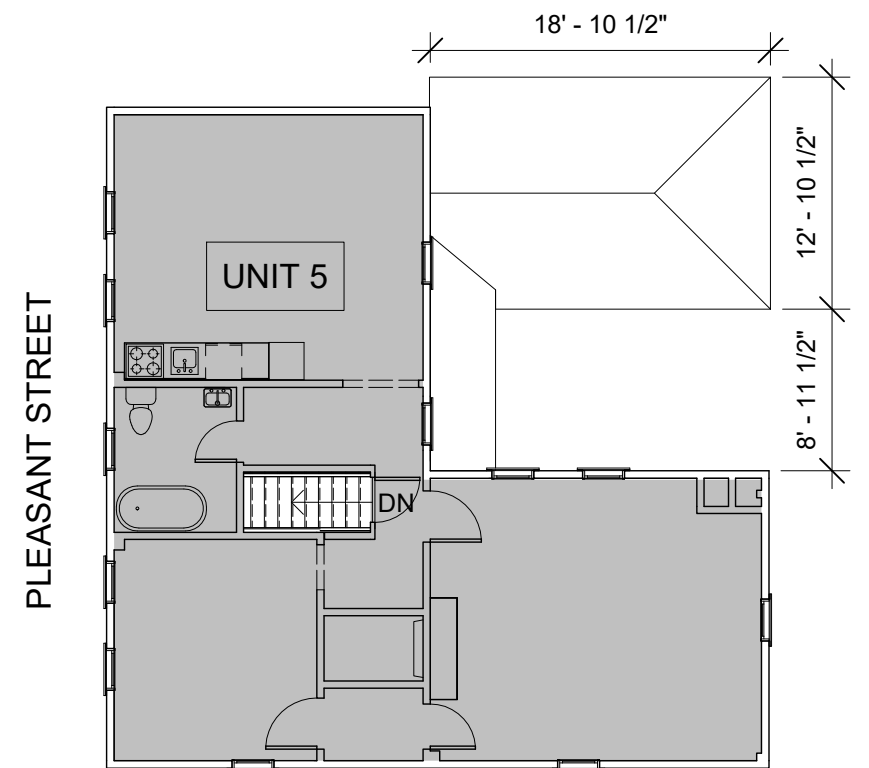
FRANKLIN STREET

1 EXISTING FIRST FLOOR
3/32" = 1'-0"



FRANKLIN STREET

2 EXISTING SECOND FLOOR
3/32" = 1'-0"



FRANKLIN STREET

3 EXISTING THIRD FLOOR
3/32" = 1'-0"

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420 PLEASANT ST. RENOVATIONS

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EXISTING FLOOR PLANS

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4 Market Street
Portsmouth, New Hampshire

A4

07/07/2021

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AS INDICATED

NOTE: SHEET A12 REPRESENTS REVISIONS TO 420 PLEASANT STREET BASED ON THE SELECTED ROOF OPTION AND SIDING/PANEL STIPULATIONS FROM THE JULY 2021 HDC PUBLIC HEARING APPROVAL.

- PANELING AT PORCH WINDOWS HAS BEEN REMOVED
- ROOF HAS BEEN REVISED TO MATCH THE HDC SELECTED "ROOF OPTION B"



REAR ELEVATION - REVISED ROOFING AND SIDING



AERIAL VIEW FROM SOUTH - REVISED ROOFING AND SIDING



VIEW FROM SOUTHWEST - REVISED ROOFING AND SIDING



ENLARGED AERIAL VIEW OF DECK - REVISED ROOFING AND SIDING

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420 PLEASANT ST. RENOVATIONS

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ROOF & SIDING REVISIONS

HDC PUBLIC HEARING · JULY 2021
STIPULATIONS FOR RECORD

McHENRY ARCHITECTURE

4 Market Street

Portsmouth, New Hampshire

A12

07/09/2021
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WOODWRIGHT[®] DOUBLE-HUNG FULL-FRAME WINDOWS

400 Series
Woodwright[®] Double-Hung
Full-Frame Windows

SECTION REFERENCE

Tables of Sizes	50-56
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Grille Patterns	63
Window Details	63-64
Joining Details.....	65
Combination Designs	181
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CUSTOM SIZING
in 1/8" (3) increments



Dimensions in parentheses are in millimeters.

WOODWRIGHT® DOUBLE-HUNG FULL-FRAME WINDOWS

FEATURES

Frame

A Perma-Shield® exterior cladding protects the frame — beautifully. Best of all, it's low maintenance and never needs painting.*

B For exceptional long-lasting* performance, sill members are constructed with a wood core and a Fibrex® material exterior.

C Natural wood stops are available in pine, oak, maple and prefinished white. Wood jamb liners add beauty and authenticity to the window interior.

D A factory-applied rigid vinyl flange on the head, sill and sides of the outer frame helps secure the unit to the structure.

E Multiple weatherstrip systems help provide a barrier against wind, rain and dust. The combination of spring tension vinyl, rigid vinyl and flexible bulb weatherstrip is efficient and effective.

F For units with white exterior color, exterior jamb liner is white. For all other units, the exterior jamb liner is gray.

Sash

G Balancers in the sash enable contractors to screw through the jamb during installation without interfering with the window's operation.

Wood Jamb Liner



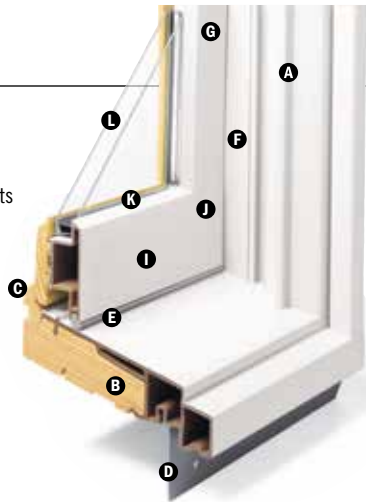
H Natural wood sash interior with classic chamfer detailing. Available in pine, oak, maple or prefinished white.

I Low-maintenance sash exterior provides long-lasting* protection and performance. Sash exteriors on most units include Fibrex material.

J Sash joints simulate the look of traditional mortise-and-tenon construction inside and out.

Glass

K Silicone bed glazing provides superior weathertightness and durability.



L High-Performance glass options include:

- Low-E4® glass
- Low-E4 HeatLock® glass
- Low-E4 Sun glass
- Low-E4 SmartSun™ glass
- Low-E4 SmartSun HeatLock glass

Tempered glass and other glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

Patterned Glass

Patterned glass options are available. See page 12 for more details.

Hardware



Standard lock and keeper design provides an easy tilt-to-clean feature integrated into the lock.



Performance Grade (PG) Upgrade

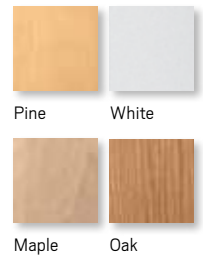
Performance upgrades are available for select sizes allowing these units to achieve higher performance ratings. Performance Grade (PG) Ratings are more comprehensive than Design Pressure (DP) Ratings for measuring product performance. Use of this option will subtract 5/8" (16) from clear opening height. Contact your Andersen supplier for availability. For up-to-date performance information of individual products, visit andersenwindows.com.

Visit andersenwindows.com/coastal for more information on Stormwatch Protection.

EXTERIOR



INTERIOR



Naturally occurring variations in grain, color and texture of wood make each window one of a kind. All wood interiors are unfinished unless prefinished white is specified.

HARDWARE FINISHES



Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

DOUBLE-HUNG HARDWARE

STANDARD

Lock & Keeper



Antique Brass | **Black** | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust | Oil Rubbed Bronze
Polished Chrome | Satin Nickel | Stone | White

OPTIONAL DOUBLE-HUNG HARDWARE**

TRADITIONAL



Antique Brass | Black | Bright Brass | Brushed Chrome | Distressed Bronze | Distressed Nickel
Gold Dust | **Oil Rubbed Bronze** | Polished Chrome | Satin Nickel | Stone | White

CLASSIC SERIES™



Stone | **White**

CONTEMPORARY



Antique Brass | Black | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Gold Dust
Oil Rubbed Bronze | Polished Chrome
Satin Nickel | Stone | White

ESTATE™



Antique Brass | Bright Brass
Brushed Chrome | Distressed Bronze
Distressed Nickel | Oil Rubbed Bronze
Polished Chrome | **Satin Nickel**

Bold name denotes finish shown.

* Visit andersenwindows.com/warranty for details.

** Hardware sold separately.

Dimensions in parentheses are in millimeters.

Printing limitations prevent exact replication of colors and finishes.

See your Andersen supplier for actual color and finish samples.

Shapes

Woodwright® windows are available in the following shapes.



Double-Hung



Arch Double-Hung



Unequal Leg Arch Double-Hung



Springline™ Single-Hung

Sash Options*



Cottage



Reverse Cottage

For more information about glass, patterned glass, grilles and TruScene insect screens, see pages 12-14.

For more information about combination designs, product performance, installation instructions and accessories, see pages 181-211 or visit andersenwindows.com.

ACCESSORIES Sold Separately

Frame

Extension Jamb



Standard jamb depth is 4 1/2" (114). Extension jambs are available in unfinished pine or prefinished white. Some sizes may be veneered.

Factory-applied and non-applied interior extension jambs are available in 1/16" (1.5) increments between 5 1/4" (133) and 7 1/8" (181). Extension jambs can be factory-applied to either three sides (stool and apron application) or four sides (picture frame casing).

Pine Stool



A clear pine stool is available and ready for finishing. The Woodwright stool is available in 4 1/16" (116) for use in wall depths up to 5 1/4" (133), and 6 3/16" (167) for use in wall depths up to 7 1/8" (181). Works with 2 1/4" (57) and 2 1/2" (64) wide casings. Shown on 400 Series tilt-wash double-hung window.

Hardware

Window Opening Control Device Kit



A Window Opening Control Device Kit is available, which limits sash travel to less than 4" (102) when the window is first opened. Available factory applied or field applied in stone and white.

Security Sensors

Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 15 for details.

Storm/Insect Screen Combination Unit**



A self-storing storm window combined with an insect screen provides greater energy efficiency, while allowing ventilation when needed.

Constructed with an aluminum frame, single-pane upper and lower glass panels and charcoal powder-coated aluminum screen mesh. Available in white, Sandtone and Terratone to match product exteriors. Canvas, forest green, dark bronze and black available by special order.

Combination units can improve Sound Transmission Class (STC) and Outdoor Indoor Transmission Class (OITC) ratings. Ideal for projects near airports, busy roadways or other noisy environments. For example, adding a combination unit to a 400 Series tilt-wash double-hung (3862) unit with Low-E4® glass will improve its STC rating from 26 to 32. Contact your Andersen supplier for additional STC and OITC rating information.

Insect Screens

Insect Screen Frames



Choose full insect screen or half insect screen. Half insect screen (shown above) allows ventilation without affecting the view through the upper sash. Frames are available in colors to match product exteriors.

TruScene® Insect Screen

Exclusive Andersen TruScene insect screens provide over 50% more clarity than our conventional insect screens for a beautiful unobstructed view. They allow more fresh air and sunlight in, while doing a better job of keeping out small insects.

Conventional Insect Screen

Conventional insect screens have charcoal powder-coated aluminum screen mesh.

Grilles

Grilles are available in a variety of configurations and widths. For double-hung grille patterns, see page 62.

Exterior Trim

This product is available with Andersen exterior trim. See pages 175-180 for details.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Do not paint 400 Series windows with white, canvas, Sandtone, forest green, dark bronze or black exterior colors.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- 400 Series windows in Terratone color may be painted any color lighter than Terratone color using quality oil-based or latex paint.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Do not paint weatherstrip.
- Creosote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

* Shown on 400 Series tilt-wash double-hung windows.
** Do not add combination units to windows with Low-E4 Sun glass, unless window glass is tempered. Combination units may also reduce the overall clear operable area of the window. See your local code official for egress requirements in your area. Dimensions in parentheses are in millimeters.

AZEK[®]
EXTERIORS

PREMIUM BEVEL SIDING
ENGINEERED TO LAST BEAUTIFULLY





REALISTIC CEDAR LOOK

UNREAL PVC DURABILITY



Choose the **best looks and performance** for your exterior siding.

PREMIUM AZEK BEVEL SIDING

COMMERCIAL DURABILITY WITH THE LOOK OF HOME

Never again must you choose between the low maintenance of vinyl and its lackluster appearance and the premium look of natural cedar and its lifetime sentence of painting and inevitable rot. AZEK® Bevel Siding is the most authentic-looking replacement for cedar siding with the added low-maintenance performance of rot-proof PVC.

Tapping into the expertise we've built with our exclusive PaintPro Technology, AZEK Bevel is the lowest maintenance paintable siding product on the market today. It's engineered to be painted and deliver long-lasting paint performance and adhesion. The three- to seven-year paint and stain cycle that natural cedar requires is a thing of the past.



AZEK® BEVEL SIDING

Rot-proof PVC with no paint or stain maintenance schedule, no tannins that stain the surface, and no knots or finger-joints, AZEK Bevel Siding looks nearly indistinguishable from wood while eliminating many of the pain points of natural products - backed by a Lifetime Limited Warranty.



NATURAL CEDAR SIDING

Cedar starts out looking beautiful, but can quickly turn into disappointment and callbacks with tannin stains, rotting, splitting, and paint delamination. Cedar guarantees a lifetime sentence of routine maintenance.

LESS IS MORE

Delivering first-class beauty with superior durability has never been so effortless.

LESS RISK

- Industry-leading Lifetime Limited Warranty
- Moisture-resistant; will not rot, delaminate, decay, or swell from excessive moisture
- Cut edges do not require sealing unlike cedar or fiber cement
- Insect-resistant

LESS HASSLE

- No tannin stain callbacks
- No special tools, masks, or learning curve
- No finger-joints or knots as with cedar
- Less on-site breakage compared to heavy, brittle fiber cement

LESS LIMITATION

- Looks great with a wide range of siding and trim materials
- Approved for use in ground-contact and roofline installs
- Ideal for high moisture, coastal, and four season regions



FIBER CEMENT SIDING

Fiber cement is susceptible to water damage, needs paint for protection, and must be kept off-grade and away from rooflines and masonry contact. It's brittle and requires a silica dust respirator when cutting to avoid inhaling toxic dust.

GET THE CEDAR LOOK. LOSE THE CEDAR WORK.

When AZEK Bevel Siding is installed on an exterior, the look is classic. You'll enjoy the lack of project callbacks. It may even get you a few referrals when the neighbors start asking, "How come that house you re-sided years ago looks better than the house across the street with a new \$4000 paint job?"

The answer is the science and art behind AZEK Bevel. Our artists have made a siding board that perfectly mimics a cedar clapboard. The texture of the board looks like smooth sanded cedar. But AZEK Bevel needs no sanding or priming. It comes to your job site ready for paint.

Our scientists have made AZEK Bevel from a proprietary blend of PVC and other materials that make it resistant to damage from water and moisture absorption. AZEK Bevel siding delivers a siding and a painted finish that lasts longer than you can expect from cedar.



GET PAINTING GUIDELINES

For best performance, follow the painting guidelines found on AzeKExteriors.com/painting, or follow the QR code. This chart shows a brief summary of the guidelines.

Paint Type Requirements

COLOR RANGE	KEY COLOR SELECTION CRITERIA	PAINT TYPE
Lighter paint colors only	Must have a light reflective value (LRV) above 55	Exterior 100% acrylic latex
Light, medium, and some darker colors	Only use colors that are from a paint manufacturer's approved color list for vinyl siding. No custom colors.	Exterior 100% acrylic latex made for vinyl siding
Dark colors & custom colors (black, deep blues, dark browns)	Available via Special Order only. Visit our custom colors and special-order paint page. Never custom color match in local paint stores.	Exterior 100% acrylic latex with solar reflective pigments

REMEMBER: Always make sure your paint is 100% water-based (acrylic) and suitable for exterior application.



WARNING

Do not adjust or customize colors at local paint stores, home centers, big box stores, or other paint providers. These have not been tested for use on AZEK products and may lead to defects. For info on custom colors visit: azekeexteriors.com/painting/custom-colors



CUSTOM COLOR & SPECIAL-ORDER



ON THE JOB WITH AZEK BEVEL SIDING



Flexible and lightweight. Perfect for moving around the job site.



No special blade, no respirator, no silica dust like fiber cement.

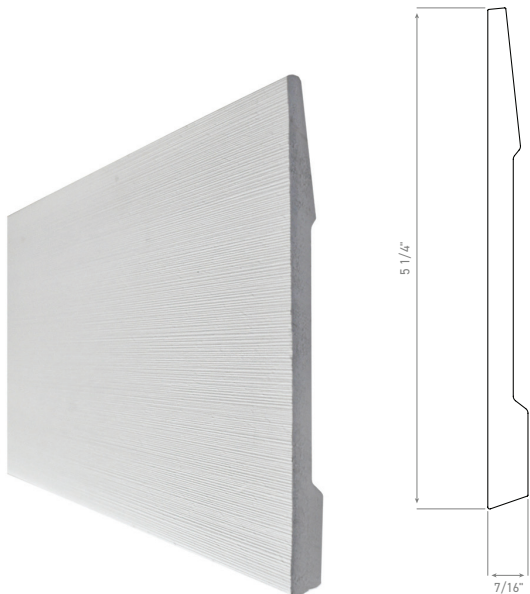


Your crews will be up and running fast—almost no learning curve.

AZEK® Bevel Advantage

Engineered to look, feel, and install like wood—only better. Authentic look, low maintenance, rot-proof, and with a Lifetime Limited Warranty.

- 5.25" x 7/16" (4" Reveal)
- 12' Lengths
- 25 Boards per square
- Subtle texture to look like primed cedar



EASY TO INSTALL, EASIER TO MAINTAIN

Installation Benefits

- Installs similarly to cedar: same tools, face-fastened.
- Ready to paint. No sanding or primer needed.
- Cut edges do not require sealing unlike cedar or fiber cement.
- Engineered polymer is lightweight and durable.
- Uniform finish; no knots or finger joints.
- Flexible, durable material helps prevent on-site breakage.

Installation Best Practices

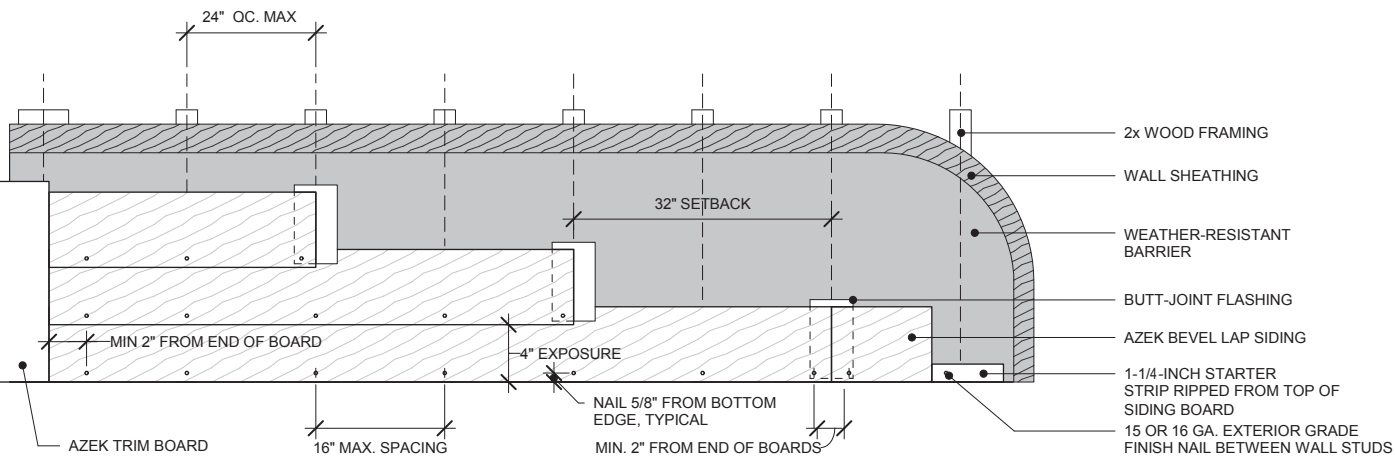
- Must have a weather resistive barrier (WRB) installed according to the IRC. For best results, AZEK recommends a drainable WRB.
- Install kickout flashing and horizontal flashings per the IRC.
- For best results, fasten with hot-dipped, galvanized .092" x 2" ring shank siding nail.
- Face nail siding 5/8" from the bottom of the board into studs.
- Do not fasten closer than 2" from the end of a plank.
- Where two planks butt together, a joint-flashing is required.

Low-Maintenance Performance

- No tannin stains or continuous maintenance and repainting/restaining cycle like cedar.
- Insect-resistant.



INSTALLATION
RESOURCES



TRIM AND SIDING OPTIONS

TO COMPLETE THE PICTURE

All the benefits of AZEK Siding extend to the rest of your exterior. Trim adds the finishing touch everywhere. Specialty solutions like one-piece skirt boards, column wraps, and soffit systems speed construction and look great. Specialty mouldings in dozens of profiles add elegant, fine details. Discover all the possibilities for your next job at AZEKExteriors.com

	AZEK TRIM AND SIDING	CEDAR	FIBER CEMENT
PRODUCT DESCRIPTION	Engineered Polymer	Natural Wood	Sand, Cement & Cellulose Fibers
LONG-TERM DURABILITY	★★★★	★★	★★
RESISTS MOISTURE ABSORPTION	★★★★	★	★★
INSECT RESISTANCE	★★★★	★	★★★★
SUPERIOR PAINT PERFORMANCE	★★★★	★★	★★
SUITABLE FOR GROUND CONTACT	YES	NO	NO

THE BEST MATERIAL FOR

EXTERIOR TRIM THAT LASTS

Gain all the benefits of AZEK top-of-the-line exterior building products. We make our products with the contractor, homeowner, and building material channel in mind.



Moisture-Resistant



Rot-Resistant



Insect-Resistant



Weather-Resistant



Durable: Less Long-Term Maintenance



Lightweight



Designed for Paint



The AZEK Difference:

Long-Lasting Performance

AZEK Exteriors products provide better long-term value, more reliable durability, and lasting beauty that other materials can't match.





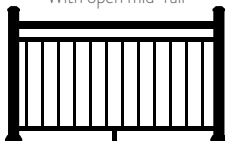

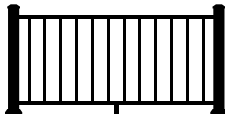
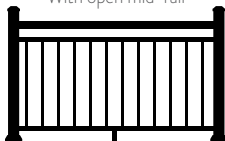

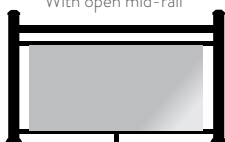

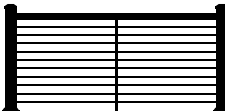









- Less Risk** - Fewer Callbacks
- Less Hassle** - Low-Maintenance Performance
- Less Limitation** - Design Flexibility



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Chicago, Illinois 60607
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Made in the USA
LIT-BEVEL
REV 9/23

1. STYLES AND COLORS	2. INFILLS	3. POST SLEEVES	CAPS AND SKIRTS	LIGHTING
<div><h2>IMPRESSION RAIL EXPRESS® SERIES</h2><p>COLOR OPTIONS</p><div><div>WHITE</div><div>BLACK</div><div>DARK BRONZE</div></div></div> <div><p>CLASSIC 2.5" x 2.3"</p></div> <div><p>MODERN 2.25" X 1.8"</p></div> <div><p>DRINK RAIL 2.7" X 5.5"</p></div> <div><p>The Drink Rail system works with all full-profile, Square-Shouldered deck boards, but NOT with scalloped boards (i.e., Terrain, Terrain+, Prime, Prime+, or ReliaBoard). Drink Rail cannot be used with glass or open mid rail infill. Only use 3" posts with the Drink Rail System, including in over-the-post applications.</p></div>	<div><p>Aluminum Balusters Rectangular only</p></div> <div><p>Aluminum Balusters With open mid-rail</p></div> <div><p>Glass Channel Kit Glass not included</p></div> <div><p>Glass Channel Kit With open mid-rail Glass not included</p></div> <div><p>Vertical Cable Rail</p></div> <div><p>Horizontal Cable Rail</p></div>	<div><p>For 3" Post Applications 3" x 3" Post</p></div> <div><p>For Over-the-Post Applications with 18' Classic or Modern Top Rail 2" x 2" Post</p></div> <div><p>For 4" Post Applications 4" x 4" Post Sleeve</p></div>	<div><p>3" x 3" Cap 3.39" x 3.39" Profile</p></div> <div><p>3" x 3" Skirt 5.38" x 5.38" Profile</p></div> <div><p>2" x 2" Skirt 3.88" x 3.88" Profile</p></div> <div><p>4" x 4" Cap 4.4" x 4.4" Profile</p></div> <div><p>4" x 4" Skirt 5.38" x 5.38" Profile</p></div>	<div><p>Small Accent Light</p><p>New</p><p>For SKUs and color options see page 40.</p></div> <div><p>3" Post Cap Light</p><p>New</p></div> <div><p>3" x 3" Indirect Light Post Cap</p></div> <div><p>3" x 3" Perimeter Light Post Cap</p></div>



Impression Rail Express® in Dark Bronze

FRENCHWOOD[®] HINGED INSWING PATIO DOORS



400 Series
Frenchwood[®] Hinged
Inswing Patio Doors

SECTION REFERENCE

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CUSTOM SIZING
in 1/8" (3) increments



Dimensions in parentheses are in millimeters.

FRENCHWOOD® HINGED INSWING PATIO DOORS

FEATURES

Frame

A The sill is made with three-piece construction. The subsill is made of Fibrex® material, and the sill step is solid oak. The exterior sill member is made of extruded aluminum with an attractive wear-resistant, heat-baked finish in a neutral color. This combination of materials combines durability and low maintenance with excellent insulating characteristics.

B All basic exterior frame members are fiberglass reinforced composite, which maintains an attractive appearance while minimizing maintenance.

C The exterior frame members are attached to a water-repellent preservative-treated wood subframe for long-lasting* protection and performance. The subframe is grooved to accept extension jams.

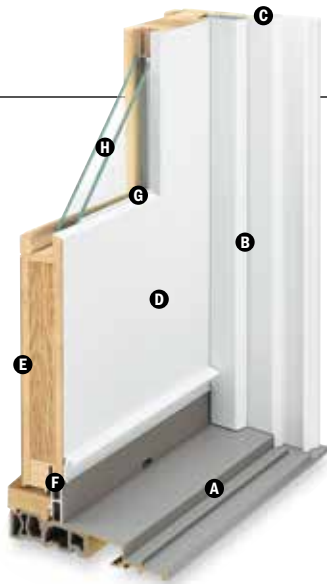
Panel

D The exterior of the wood door panel is protected with a long-lasting* urethane base finish in white, Sandtone, Terratone or forest green.

E Panel interior surfaces are unfinished pine veneer. Unfinished oak and maple veneers are available as options. Low-maintenance prefinished white interiors are also available.

Hinged inswing operating panels are left-hand active, right-hand active or two-panel active-passive jamb hinged.

F A factory-applied, one-piece compression-type rubber weatherstrip continues in one plane around the panel to provide maximum effectiveness against water and air infiltration. The corners of the weatherstrip are welded to eliminate gaps between the panel and the frame/sill shoulder.



Mortise-and-Tenon Joints



Mortise-and-tenon joints prevent panel sag and maintain smooth operation.

Adjustable Hinges

Adjustable hinges are standard on inswing patio doors and have ball-bearing pivots for smooth, frictionless movement. Features easy horizontal and vertical adjustment, plus quick-release feature for easy panel removal. This release feature is ideal for transporting large units up stairs or to other hard-to-reach areas.



Shown in gold dust finish.

Gold dust finish is standard on wood interior doors. For units with prefinished white interior, white is standard. Also available in finishes that coordinate with hardware.

Glass

G Panels are silicone bed glazed and finished with an interior wood stop.

H High-performance glass options include: Low-E4® tempered, Low-E4 HeatLock® tempered, Low-E4 Sun tempered, Low-E4 SmartSun™ tempered and Low-E4 SmartSun HeatLock tempered glass.

Additional glass options are available. Contact your Andersen supplier.

A removable translucent film helps shield the glass from damage during delivery and construction and simplifies finishing at the jobsite.

Patterned Glass

Patterned glass options are available. See page 12 for more details.

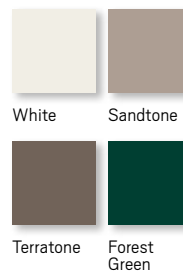
Hardware

Multi-Point Locking System

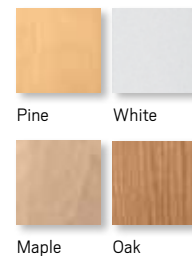


The multi-point locking system, with a hook bolt above and below the center dead bolt, provides a weathertight seal and enhanced security.

EXTERIOR

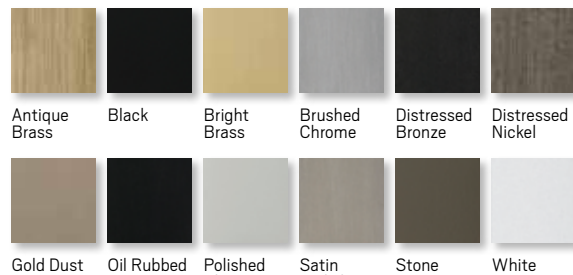


INTERIOR



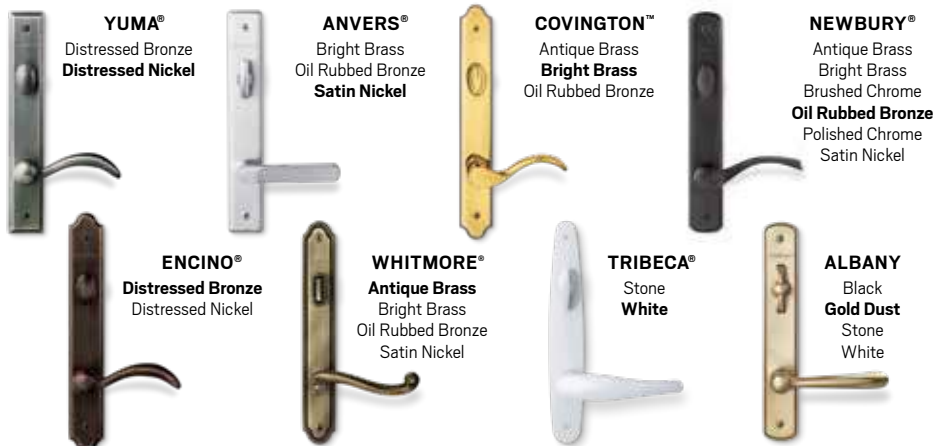
Prefinished white interiors are only available on units with white exteriors. Naturally occurring variations in grain, color and texture of wood make each door one of a kind. All wood interiors are unfinished unless prefinished white is specified.

HARDWARE FINISHES

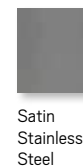


Distressed bronze and oil rubbed bronze are "living" finishes that will change with time and use.

HINGED PATIO DOOR HARDWARE OPTIONS**



FSB® HARDWARE



Satin
Stainless
Steel



* Visit andersenwindows.com/warranty for details.

** Hardware sold separately.

Dimensions in parentheses are in millimeters.

"FSB" is a registered trademark of Franz Schneider Brakel GmbH & Co.

Mix-and-match interior and exterior style and finish options are available.

Bright brass and satin nickel finishes feature a 10-year limited warranty.

Tribeca and Albany hardware are zinc die cast with powder-coated durable finish. Other hardware is solid forged brass. Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

Blinds-Between-the-Glass



Blinds-between-the-glass are available for select hinged patio door sizes when ordered with Low-E4® tempered glass and a pine or prefinished white door interior and any of our four exterior colors. White 1/2" (13) aluminum slat blinds come mounted between two panes of insulated glass in a dust-free environment. Blinds are magnetically controlled and can be tilted, raised and lowered using low profile controls. Smooth, simple operation allows for customized light and privacy control. Available in 2768, 27611, 3168, 31611, 5068, 50611, 6068, 60611, 9068, 90611 door sizes.

CAUTION:

- Painting and staining may cause damage to rigid vinyl.
- Do not paint 400 Series patio doors with white, canvas, Sandtone, forest green, dark bronze or black exterior colors.
- Andersen does not warrant the adhesion or performance of homeowner-applied paint over vinyl or other factory-coated surfaces.
- 400 Series patio doors in Terratone color may be painted any color lighter than Terratone color using quality oil-based or latex paint.
- For vinyl painting instructions and preparation, contact your Andersen supplier.
- Do not paint weatherstrip.
- Creosote-based stains should not come in contact with Andersen products.
- Abrasive cleaners or solutions containing corrosive solvents should not be used on Andersen products.

* Exterior extension jambs for hinged inswing patio doors must be applied before installing into opening.

** Visit andersenwindows.com/warranty for details.

Andersen patio doors are not intended for use as entrance doors.

Dimensions in parentheses are in millimeters.

"Delrin" is a registered trademark of E.I. du Pont de Nemours and Company.

For more information about **glass, patterned glass, art glass and grilles**, see pages 12-14.

For more information about **combination designs, product performance, installation instructions and accessories**, see pages 181-211 or visit andersenwindows.com.

ACCESSORIES Sold Separately

Frame

Interior Extension Jambs

Standard jamb depth is 4 9/16" (116). Pine, oak or maple veneer or prefinished white extension jambs are available in 1/16" (1.5) increments between 5 1/16" (129) and 7 1/16" (181). Interior extension jambs on inswing units will restrict the full opening of door.

Exterior Extension Jambs*

Exterior extension jamb system is available for the following wall thicknesses: 5 1/4" (133), 6 9/16" (167) and 7 9/16" (192). In walls over 4 1/2" (114), the exterior sill extender and exterior extension jamb system allow the unit to be installed flush to the interior, so the hinged doors will open flat against the interior wall. Colored-matched to the exterior of the finished unit, this system provides a low-maintenance, finished exterior appearance. An extended double-insect screen track is available for jamb-hinged doors that require gliding insect screens. Exterior extension jamb kits are available with or without the double-insect screen track.

Threshold



An oak or maple threshold is available for finishing the interior of the sill.

Sill Support



An aluminum sill support is designed to lock into a channel under the sill and tie back into the wall. This will offer support to the outermost sill section when needed. Available in neutral gray finish.

Ramped Sill Insert



Ramped sills provide smooth transition from interior to exterior. Shown with a Frenchwood® gliding patio door. It cannot be used with hinged or gliding insect screens. Check with local and federal officials to determine if product meets accessibility codes.

Hardware

Exterior Keyed Lock



A six-pin key cylinder lock is available in styles and finishes that coordinate with hardware. This lock allows the hinged patio door to be locked and unlocked from the exterior.

Handle Extension



Extends interior door handle an additional 1" (25) from the door interior panel to accommodate blinds or shades. Kit includes one handle extender and spindle. A second extender may be added to increase the length an additional 1" (25) to a 2" (51) total extension. Extenders are available in finishes that coordinate with hardware.

Strike Plate Extensions

Bright brass, antique brass, polished chrome, oil rubbed bronze, brushed chrome and satin nickel strike plate extensions are available for the following wall thicknesses: 5 1/4" (133), 6 9/16" (167), 7 1/8" (181) and 7 9/16" (192).

Construction Lock



This hardware can be used on all Andersen® hinged doors to help secure the structure during the construction phase of the project. It features an undersized escutcheon plate, which makes on-site finishing easier.

Panel Stop



This hinged door panel stop helps prevent wall damage when opening the inswing door. Available in finishes that coordinate with hardware.

Grilles

Grilles are available in a variety of configurations and widths. For patio door grille patterns, see page 155.

Insect Screens

All insect screens have a long-lasting** fiberglass screen mesh with a charcoal finish and frames are color matched to the exterior of the door unless otherwise specified.

Gliding Insect Screen

Available for all two- and three-panel doors. Features Delrin® material injection molded bottom rollers with self-contained leveling adjusters. A double-insect screen track is required for two-panel active-passive or passive-active doors. Gliding insect screens are not available for 4" (1219) wide doors. Insect screens are shown on page 14.

Double-Insect Screen Track



An extended insect screen track is required for two-panel active-passive or passive-active hinged doors that use gliding insect screens.

Hinged Insect Screens

Available for single-panel hinged doors and two-panel active-passive or passive-active doors. Insect screens are shown on page 14.

Security Sensors

VeriLock® Sensors

VeriLock sensors are available in five colors. See page 15 for details.

Open/Closed Sensors

Wireless open/closed sensors are available in four colors. See page 15 for details.

Glass

Andersen Art Glass

Andersen art glass panels come in a variety of original patterns. See pages 173-174 for details on Andersen art glass. Visit andersenwindows.com/artglass for details and pattern information.

Sidelights & Transoms

Andersen Frenchwood patio door sidelights and transoms feature elegant lines that match our Frenchwood hinged patio doors. See pages 159-162 for details.

Exterior Trim

This product is available with Andersen exterior trim. See pages 175-180 for details.