

JOHN GRACE ARMS

21030 INDIAN ST.
SOUTHFIELD, MI 48033



DEVELOPED BY
JOHN GRACE ARMS LDHA LLC

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John Grace Arms
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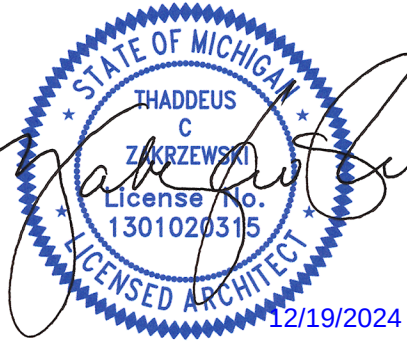
SDG
Architects + Planners
607 Shelby Street
Suite 704
Detroit, MI 48226
Tel: 313-961-9000
Fax: 313-964-3233

LOCATION MAP (NTS)



REGISTRATION SEAL

KEY PLANS



SHEET TITLE
TITLE SHEET

SCALE:	
ISSUED FOR	DATE
Review	03.28.2024
Permits	04.12.2024
For Permit	10.25.2024
Bulletin No. 1	02.19.2025
Bulletin No. 2	03.05.2025
Bulletin No. 3	05.21.2025
Bulletin No. 4	07.01.2025

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APPROVED
21026.00
FILE NO.
COVER
SHEET NO.

KEY PLANS

DRAWING INDEX

EBH

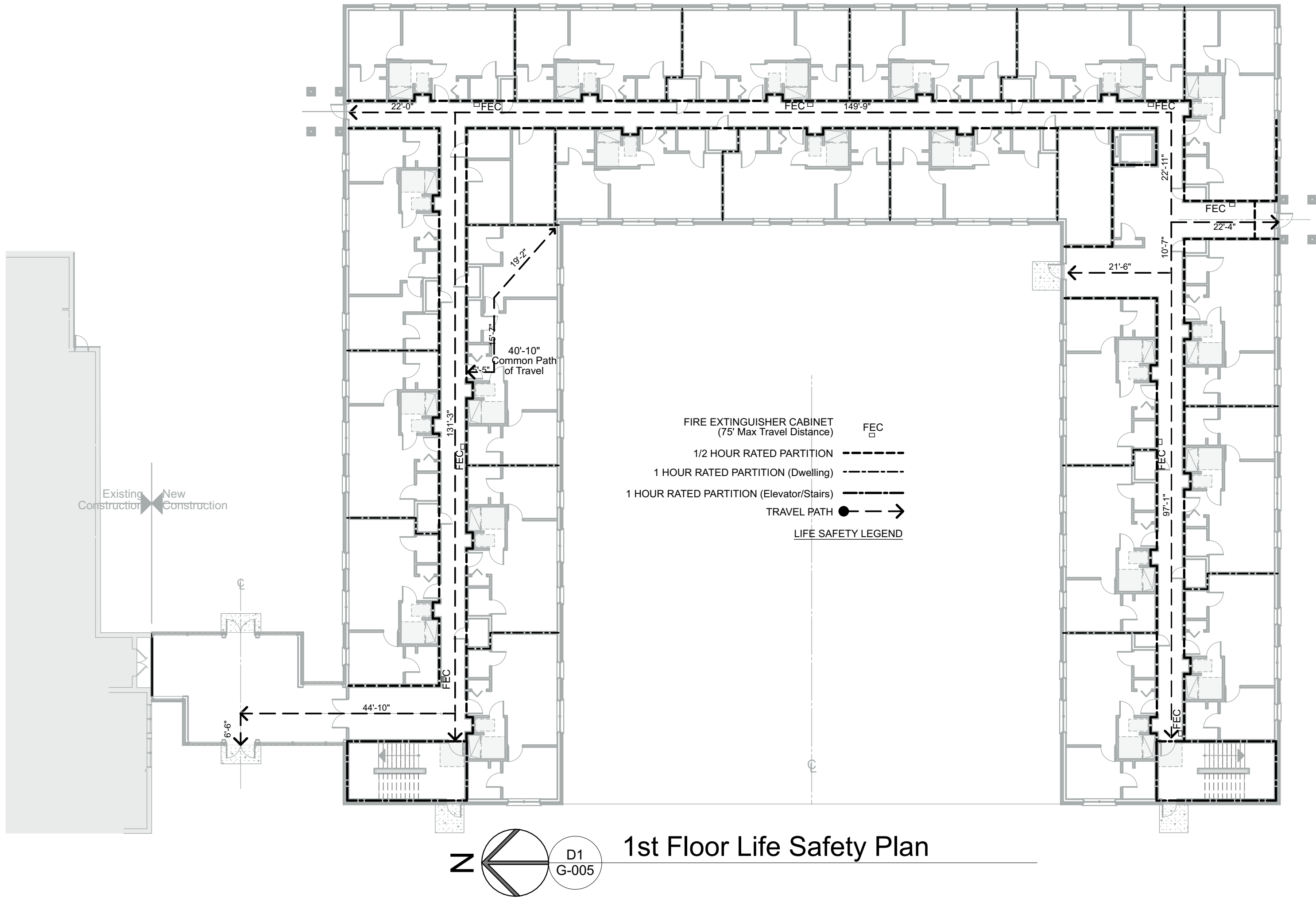
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SHEET NO.

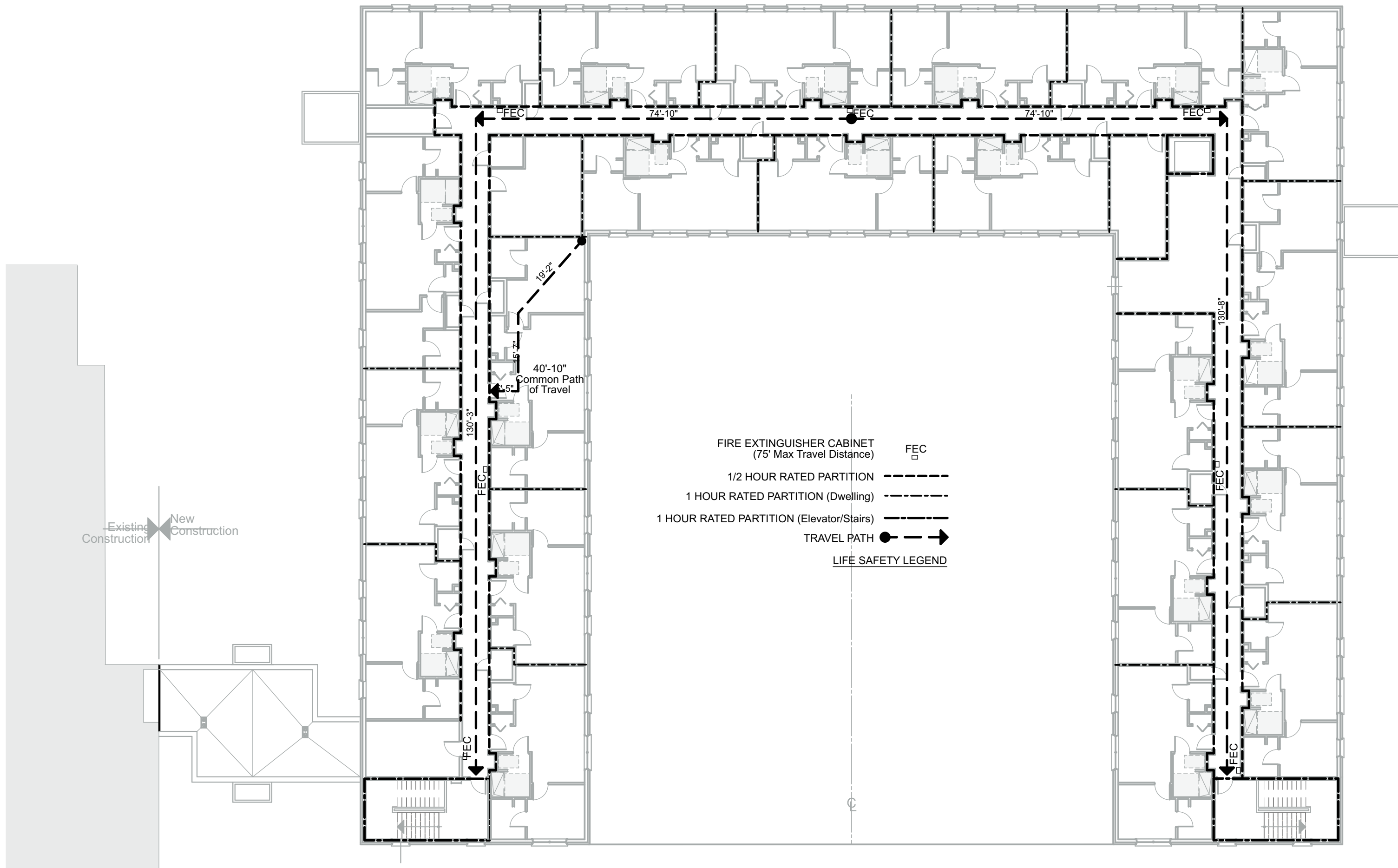
ARCHITECTURALSTRUCTURAL S S S S S S SMECHANICAL

PLUMBING

ELECTRICALELECTRICAL



D1
G-005
1st Floor Life Safety Plan



B1
G-005
2nd Floor Life Safety Plan

New Building Architectural Sheet Index	
Number	Sheet Name
G-005	Addition Code Review
G-006	Addition Assemblies
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Code Compliance Analysis and Project Data

City of Southfield Current Building Codes

2015 Michigan Building Code
2015 Michigan Rehab Code
2021 Michigan Plumbing Code - 2021 IPC with Part 7 amendments and additions
2021 Michigan Mechanical Code - 2021 IMC with Part 9A amendments and additions
2015 Michigan Residential Code
2023 MEC, Michigan Electrical Code NFPA 70: 2023 National Electrical Code with Part 8 amendments and additions
A117-1-2009 Accessible and Usable Buildings and Facilities
2021 International Fire Code as referenced in the 2021 Michigan Mechanical Code
2015 International Property Maintenance Code

Health Regulation
Oakland County Heath Department
27725 Greenfield Road
Southfield, Mi. 480769-3625

American Wood Council
Underwriters Laboratory

USE GROUP	
MBC Sect 310	Residential Group R-2
TYPE OF CONSTRUCTION	
MBC Sect 602	Type V A (5A, all building elements of any material. 1-Hour fire resistance rating of structure), with approved automatic sprinkler system
ALLOWABLE HEIGHT AND AREA	
	Group R2, SM (sprinkler multistory system per Sect. 903.1.1)
MBC Table 503	Area Allowable 36,000 sf per floor (T506.2) Height Allowable 4 Stories (T 504.4) 70'-0" max (T 504.3)
ACTUAL HEIGHT AND AREA	
AREA	1st Floor 21,118 SF < 36,000 2nd Floor 19,817 SF < 36,000
HEIGHT	2 Stories < 4 Stories 29' < 70'-0"
ALLOWANCE PER OCCUPANT PER FLOOR	
MBC Table 1004.1.2	Residential 200 sf gross / Occupant
CALCULATED OCCUPANCY LOAD PER FLOOR	
	Per Code 1st Floor Residential 21,118 SF / 200 sf gross = 106 Occupants 2nd Floor Residential 19,817 SF / 200 sf gross = 99 Occupants TOTAL 205 Occupants
MEANS OF EGRESS	
Max Exit Access Travel Distance (MBC T1017.2)	250'-0" w/ Fire Suppression System Provided: See Life Safety Plans
Max Dead End Corridor (MBC 1020.4)	50'-0" w/ Fire Suppression System Provided: See Life Safety Plans
Min Corridor and Stair Width (MBC T1020.2 & 1005.3.2) (MBC 1009.4 & 1005.3.1) (MBC 1011.2)	44" Min Provided: See Plans
Min Number of Exits (MBC 1006.3.1)	(2) per floor with Occupant Load 1-500 Provided 2 per floor above grade
FIRE SEPARATION	
MBC Sect T1023.2	Interior Exit Stairway Fire Barrier (Connection Less than 4-Stories) Wall: 1 Hour Fire Rating Fire Door: 1 Hour (MBC T.716.5) Vision: 100 sq in
MBC Sect 713.4	Shaft Enclosure (Elevator) (Connection Less than 4-Stories) Wall: 1 Hour Fire Rating Fire Door: 1 Hour (MBC T.716.5) Vision: 100 sq in
MBC Sect T 1020.1	Residential Corridor Wall Fire Partition Greater than 10 occupants (Sprinkled) Wall: 0.5 Hour Fire Rating Fire Door: 1/3 Hour (MBC T.716.5) (20 mins)
MBC Sec 708	Fire Partitions Walls Separating dwelling units 1 Hour
MBC Sec 711	Horizontal Assemblies Floors Separating dwelling units 1 Hour

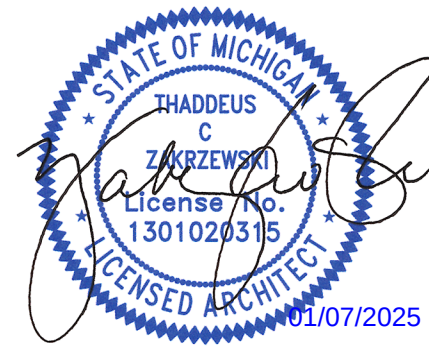
Statement of Special Inspections				
CONSTRUCTION OPERATION	CODE SECTION	SPECIAL INSPECTIONS REQ'D		AGENCY TO PERFORM SPECIAL INSPECTION
		YES	NO	
STEEL CONSTRUCTION	(1704.3)	X	-	TBD
CONCRETE CONSTRUCTION	(1704.4)	X	-	TBD
MASONRY CONSTRUCTION	(1704.5)	X	-	TBD
WOOD CONSTRUCTION	(1704.6)	X	-	TBD
SOILS	(1704.7)	X	-	TBD
PILE FOUNDATIONS	(1704.8)	-	X	-
PIER FOUNDATIONS	(1704.9)	-	X	-
WALL PANELS AND VENEERS	(1704.10)	-	X	-
SPRAY FIRE-RESISTANT MTLs	(1704.11)	-	X	-
EXTERIOR INSULATION/FINISH	(1704.12)	-	X	-
SPECIAL CASES	(1704.13)	-	X	-
SMOKE CONTROL	(1704.14)	-	X	-

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REGISTRATION SEAL

KEY PLANS



ADDITION CODE REVIEW

SCALE:

ISSUED FOR: HUD Submission
DATE: 12.13.2024
PERMIT: 12.20.2024

DRAWN BY: DWP
CHECKED: JA

APPROVED: 21026.00

FILE NO.: G-005

SHEET NO.

REGISTRATION SEAL



ISSUED FOR	DATE
<u>HUD Submission</u>	<u>12.13.2024</u>
<u>PERMIT</u>	<u>12.20.2024</u>
<u>BULLETIN #1</u> 	<u>02.19.2025</u>
<u>BULLETIN #2</u> 	<u>03.05.2025</u>
<u>BULLETIN #6</u> 	<u>12.12.2025</u>
<u>BULLETIN #8</u> 	<u>05.01.2026</u>

JA

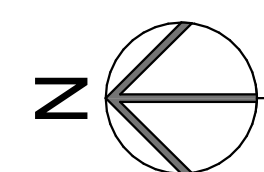
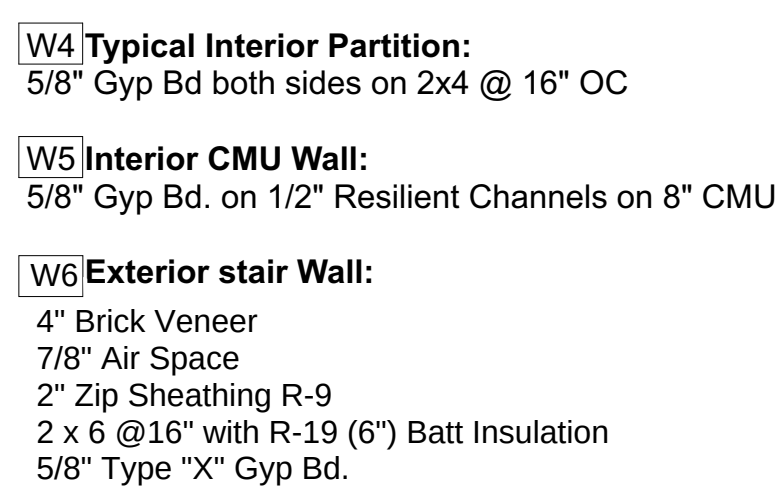
APPROVED _____

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FILE NO. _____

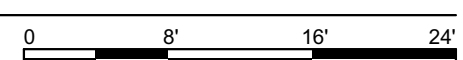
G-006

D3 UL Specification - UL #U344
G-006 SCALE: No Scale

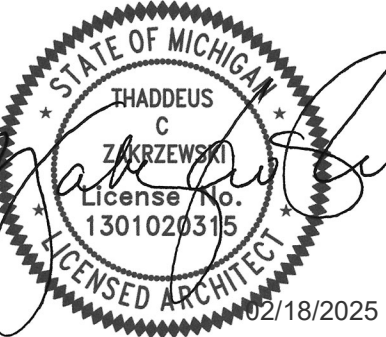


1st Floor Plan

SCALE: 3/32" = 1'-0"



REGISTRATION SEAL



KEY PLANS

SHEET TITLE

1st Floor Plan

SCALE:

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DWP

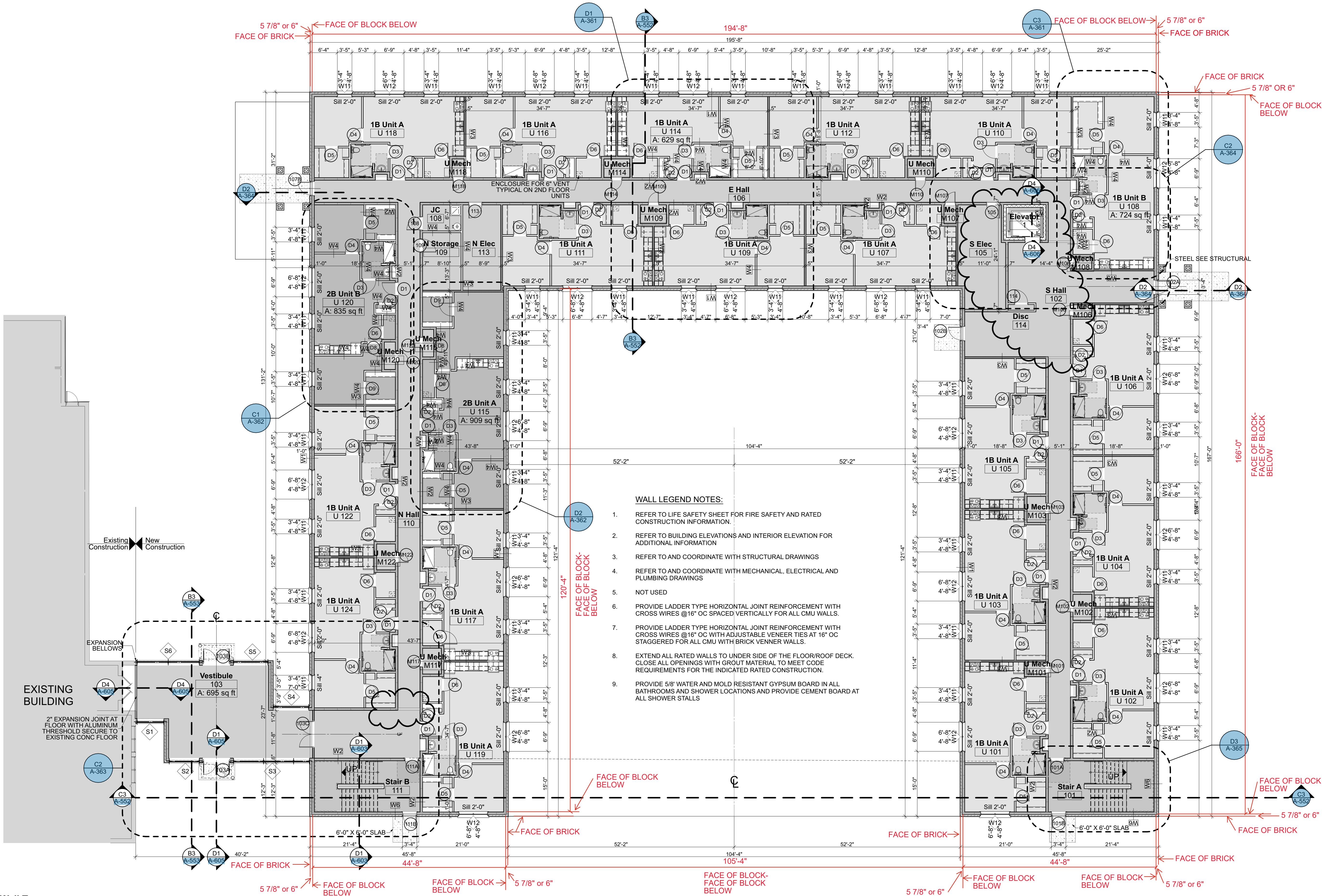
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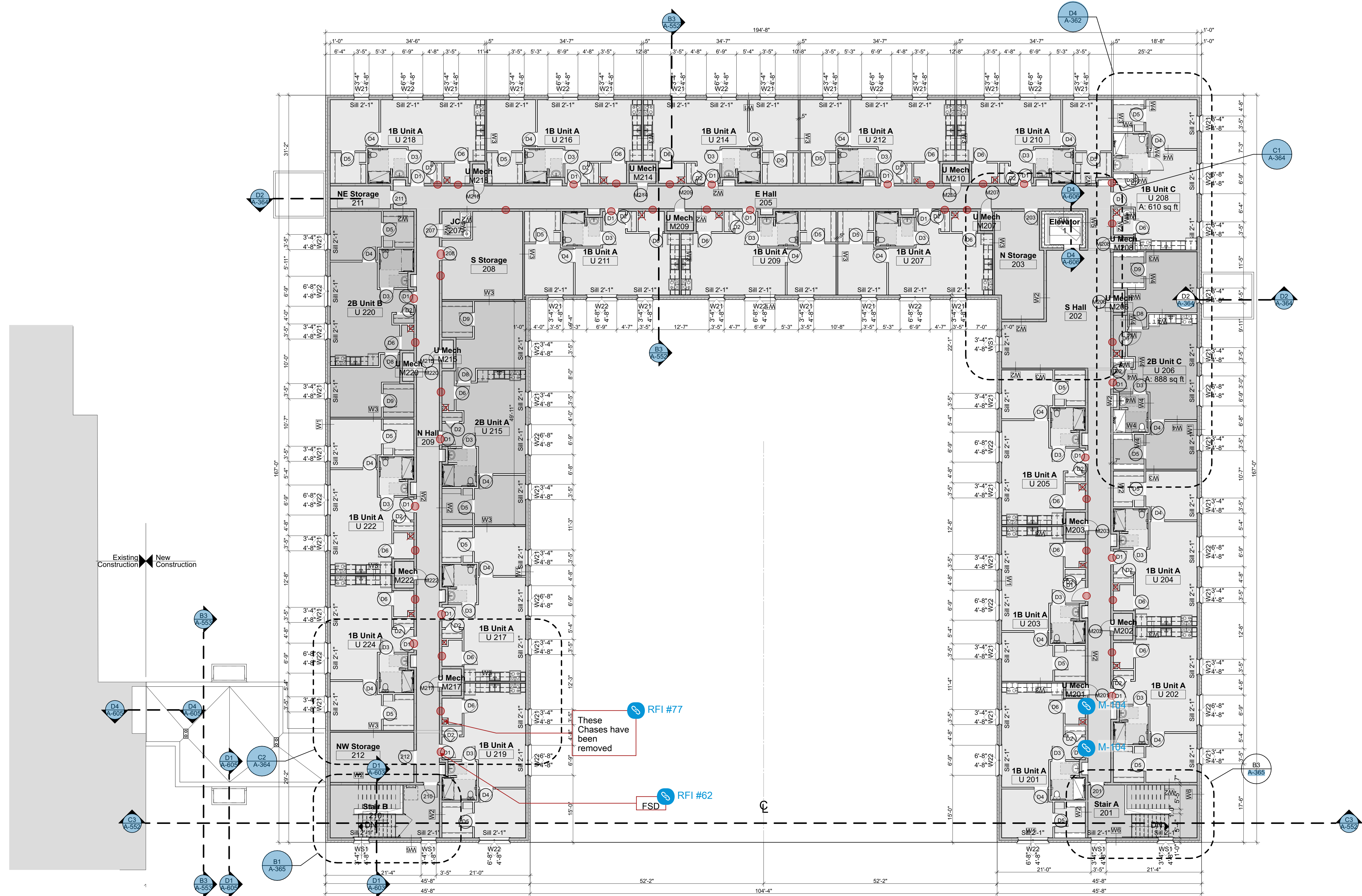
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A-301





Wall Types

W1 Exterior Wall Brick and Wood Stud

4" Brick Veneer
7/8" Air Space
2" Zip Sheathing R-9
2 x 6 @16" with R-19 (6") Batt Insulation
5/8" Type "X" Gyp Bd.

W2 Interior Corridor Wall

1 Hour STC 51
UL U305
5/8" Type X Gyp Bd on
1/2" Resilient Channel
2x6 @16" OC with R-21 (6") Batt Insulation on
5/8" Type X Gyp Bd
A bead of acoustical sealant shall be applied around the partition perimeter for sound control.
Assembly to be continuous from the floor to the deck above. On the first floor to the 2nd floor deck, and on the 2nd floor to the roof deck.

W3 Interior Unit to Unit Wall

1 Hour / STC 56 (Verify)
UL 344
5/8" Type "X" Gyp Bd.
15/32" Plywood (One Side)
2 X 4 Wood studs @16" O.C.
R-12 Batt Insulation
5/8" SilentFX QuickCut Type "X" Gyp Bd.
A bead of acoustical sealant shall be applied around the partition perimeter for sound control. Assembly to be continuous from the floor to the deck above. On the first floor to the 2nd floor deck and on the 2nd floor deck to the roof deck

W4 Typical Interior Partition:

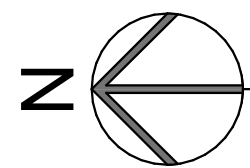
5/8" Gyp Bd both sides on 2x4 @ 16" OC

W5 Interior CMU Wall:

5/8" Gyp Bd. on 1/2" Resilient Channels on 8" CMU

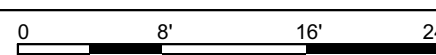
W6 Exterior stair Wall:

4" Brick Veneer
7/8" Air Space
2" Zip Sheathing R-9
2 x 6 @16" with R-19 (6") Batt Insulation
5/8" Type "X" Gyp Bd.



2nd Floor Plan

SCALE: 3/32" = 1'-0"

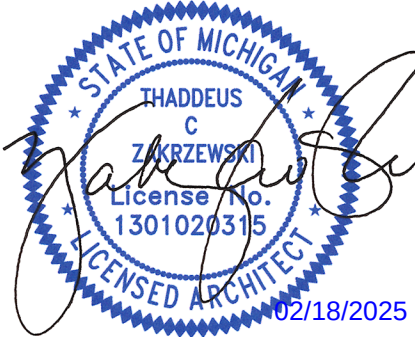


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REGISTRATION SEAL



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SHEET TITLE

Roof Plan

SCALE:

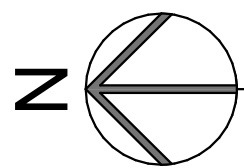
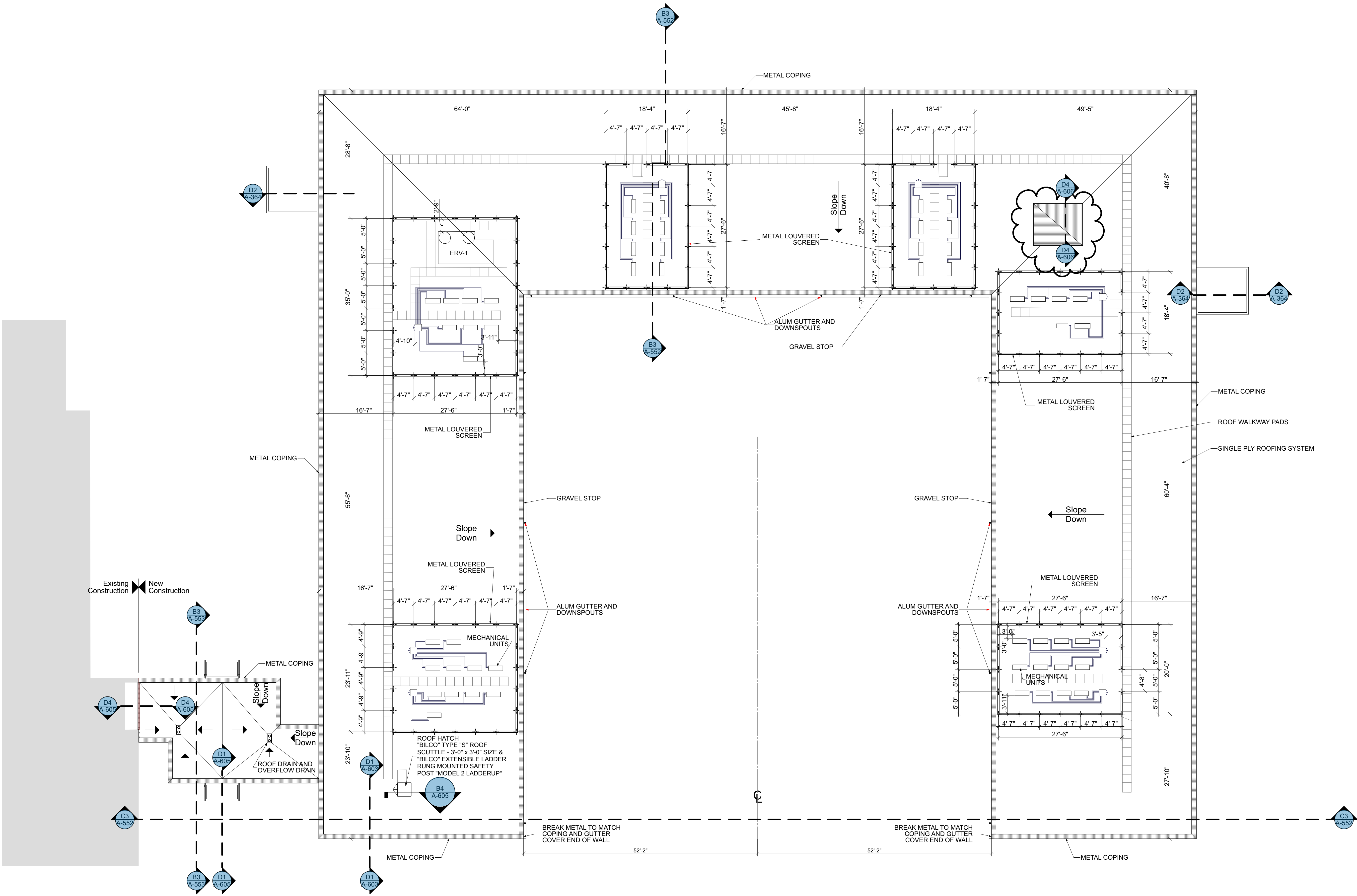
ISSUED FOR	DATE
HUD Submission	12.13.2024
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BULLETIN #1	02.19.2025

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CHECKED	JA
APPROVED	

21026.00

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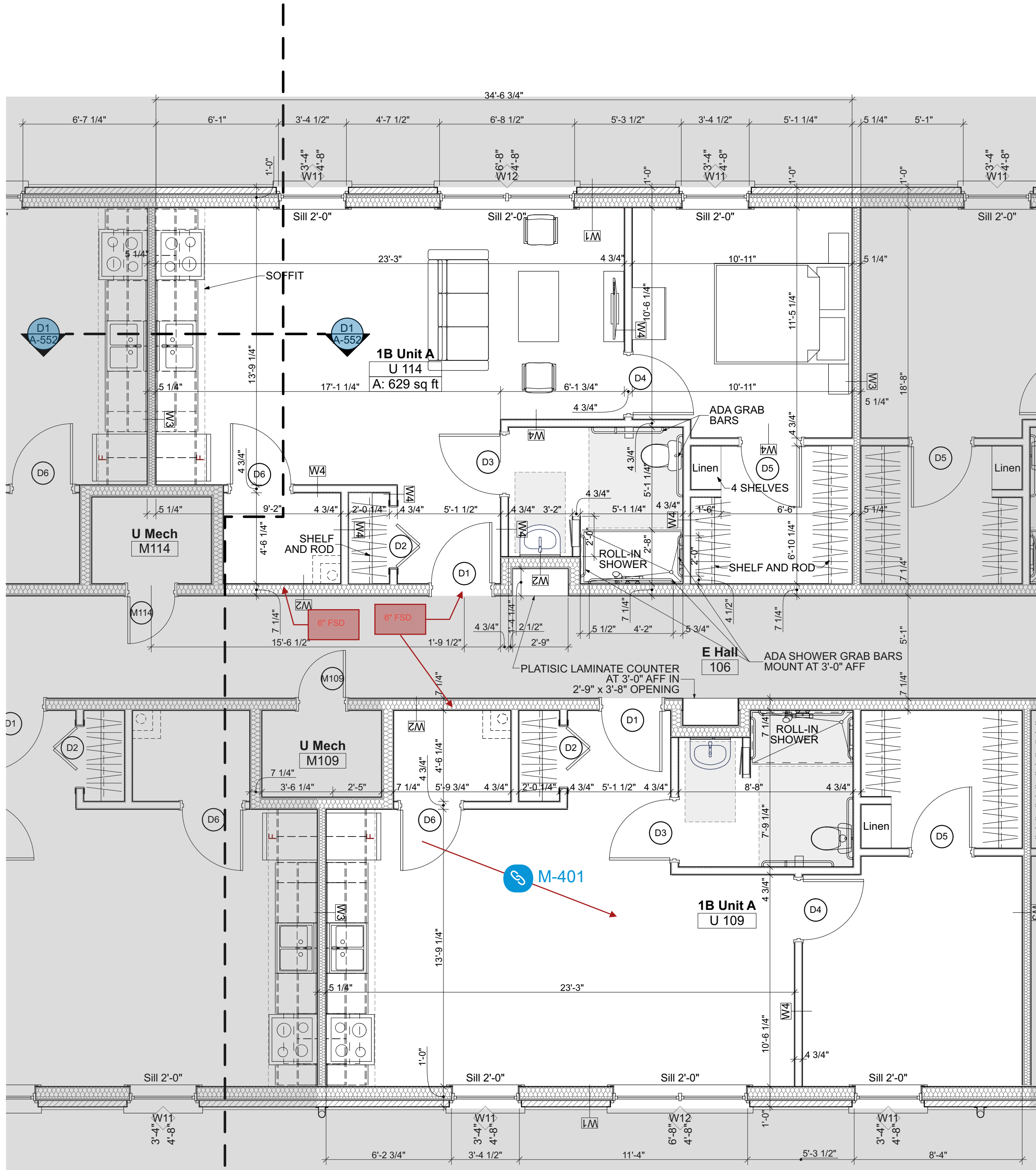
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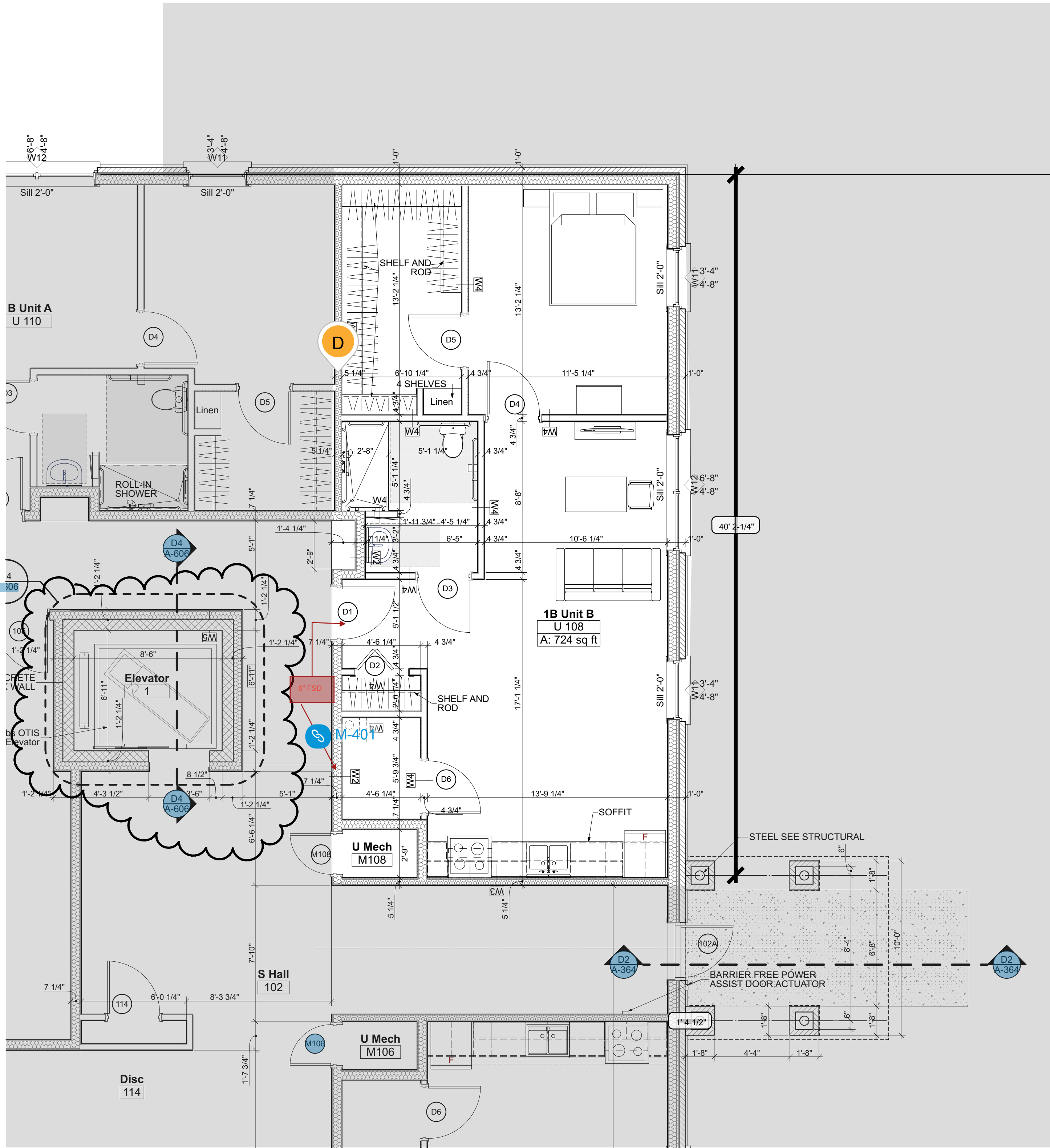
Roof Plan

SCALE: 3/32" = 1'-0"

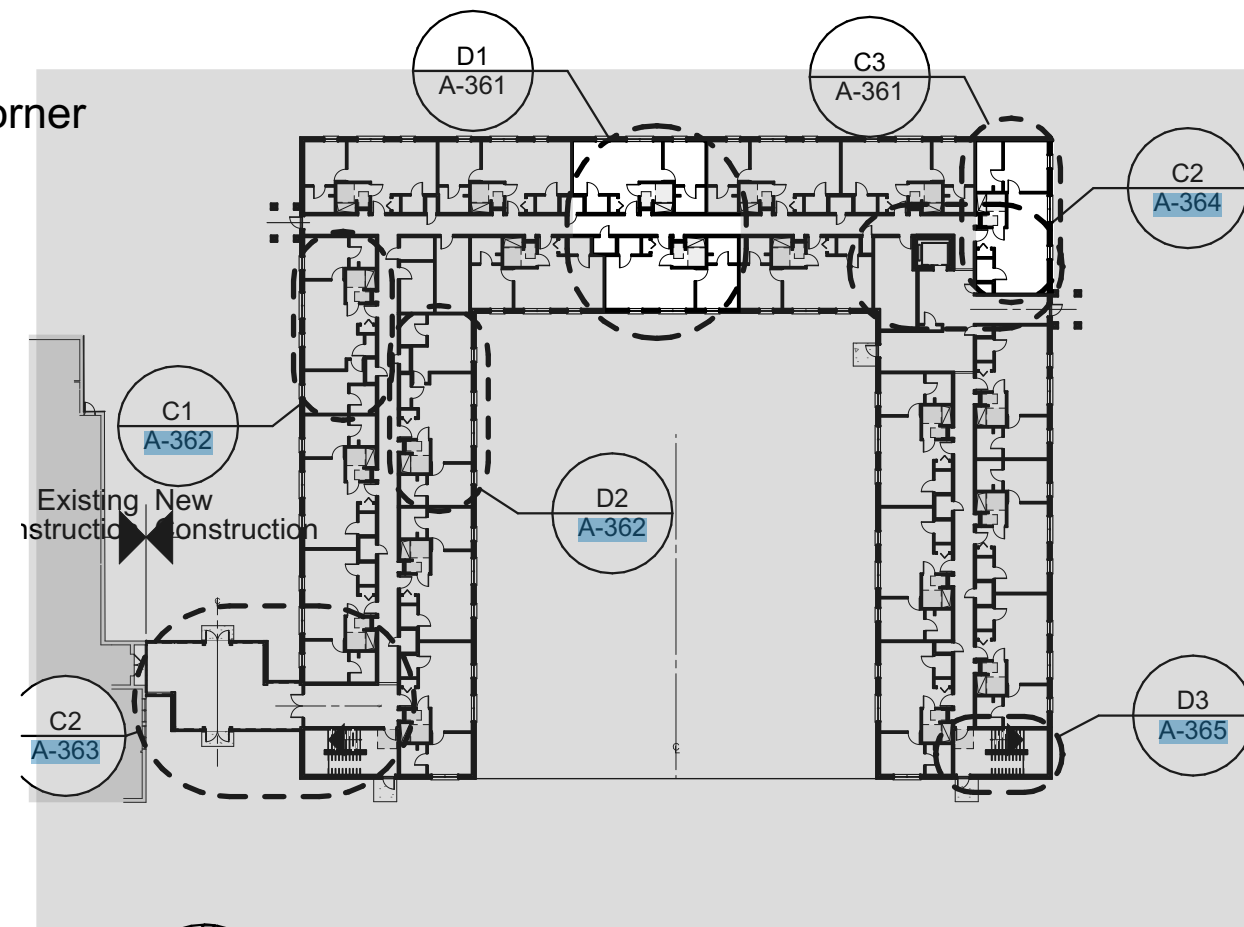




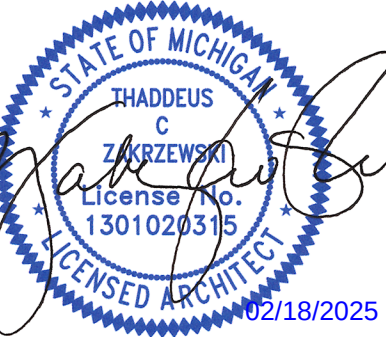
1B Unit A - Typical 1 Bedroom unit
SCALE: 1/4" = 1'-0"



1B Unit B - 1 Bedroom Corner
SCALE: 1/4" = 1'-0"

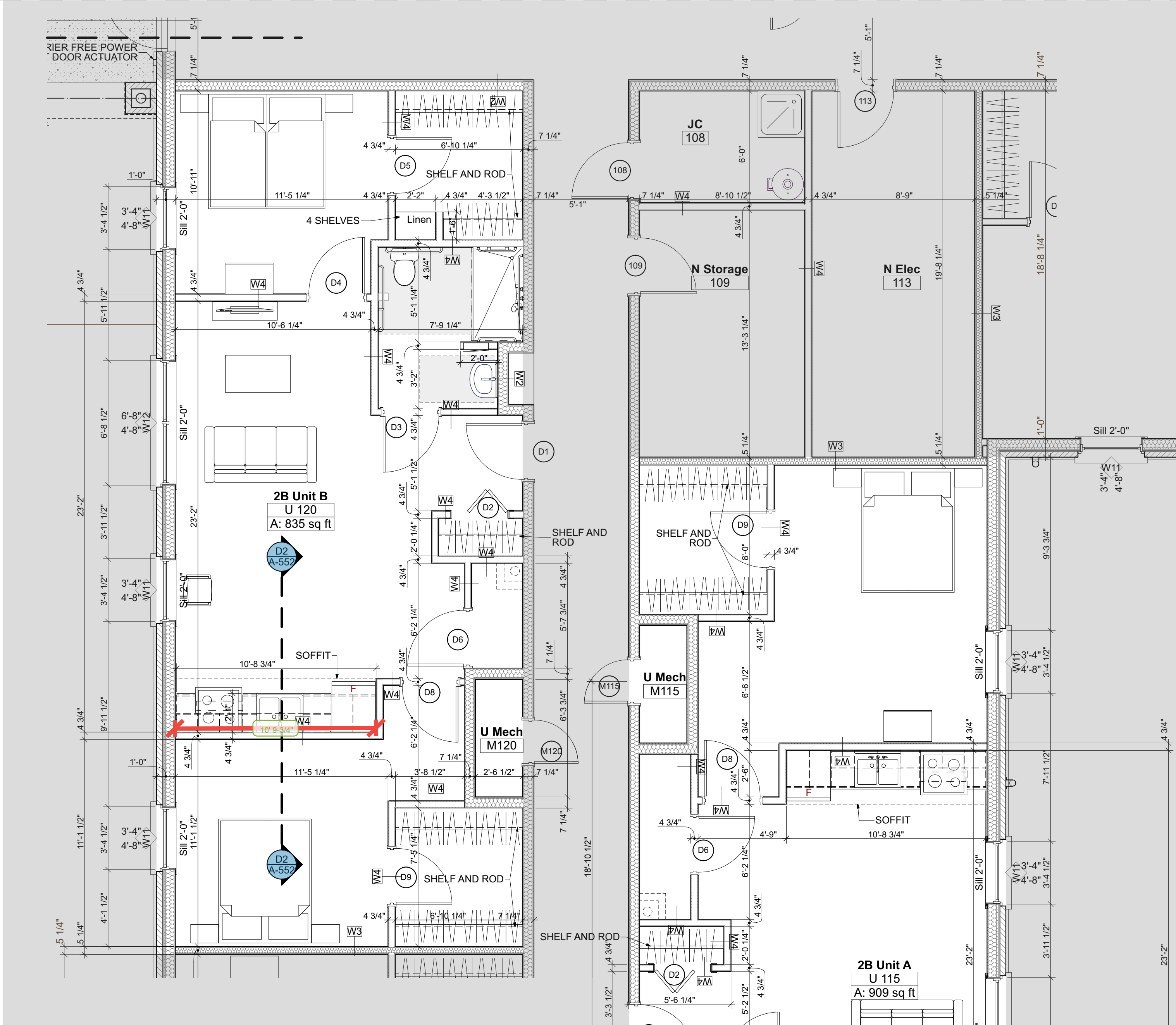


1st Floor Key Plan

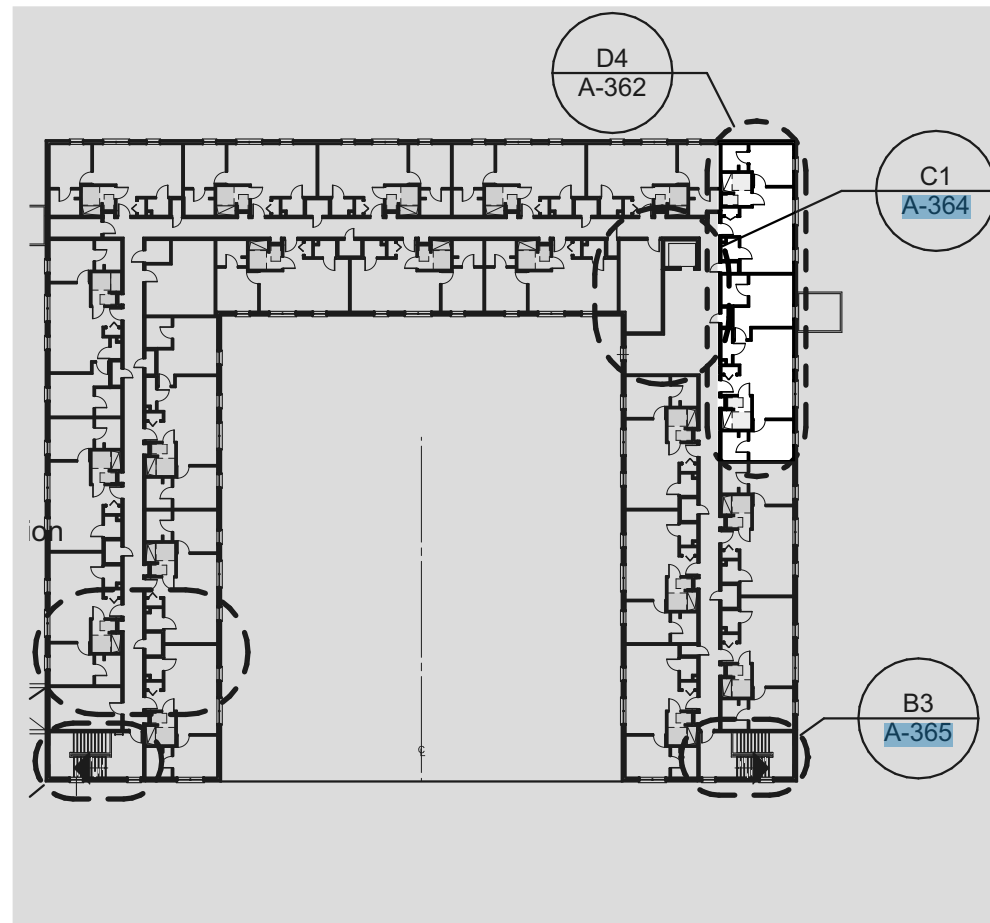


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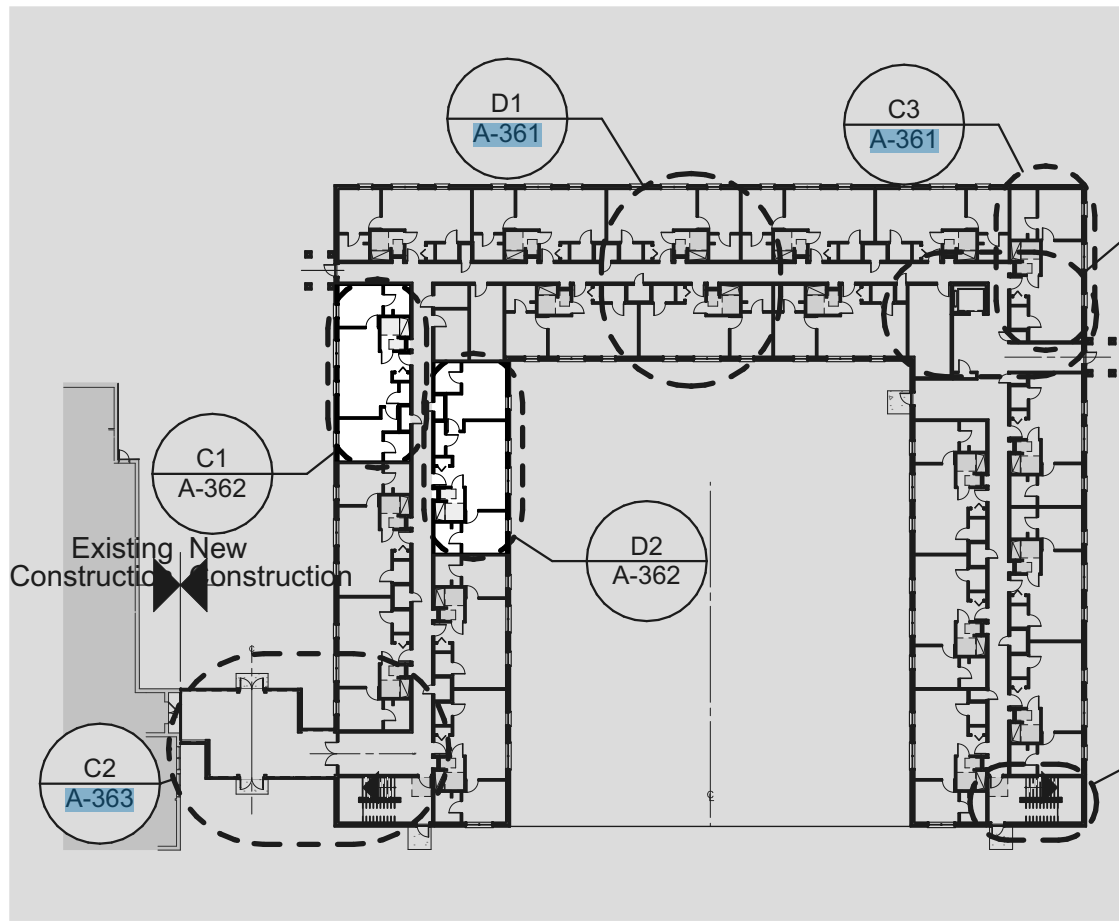
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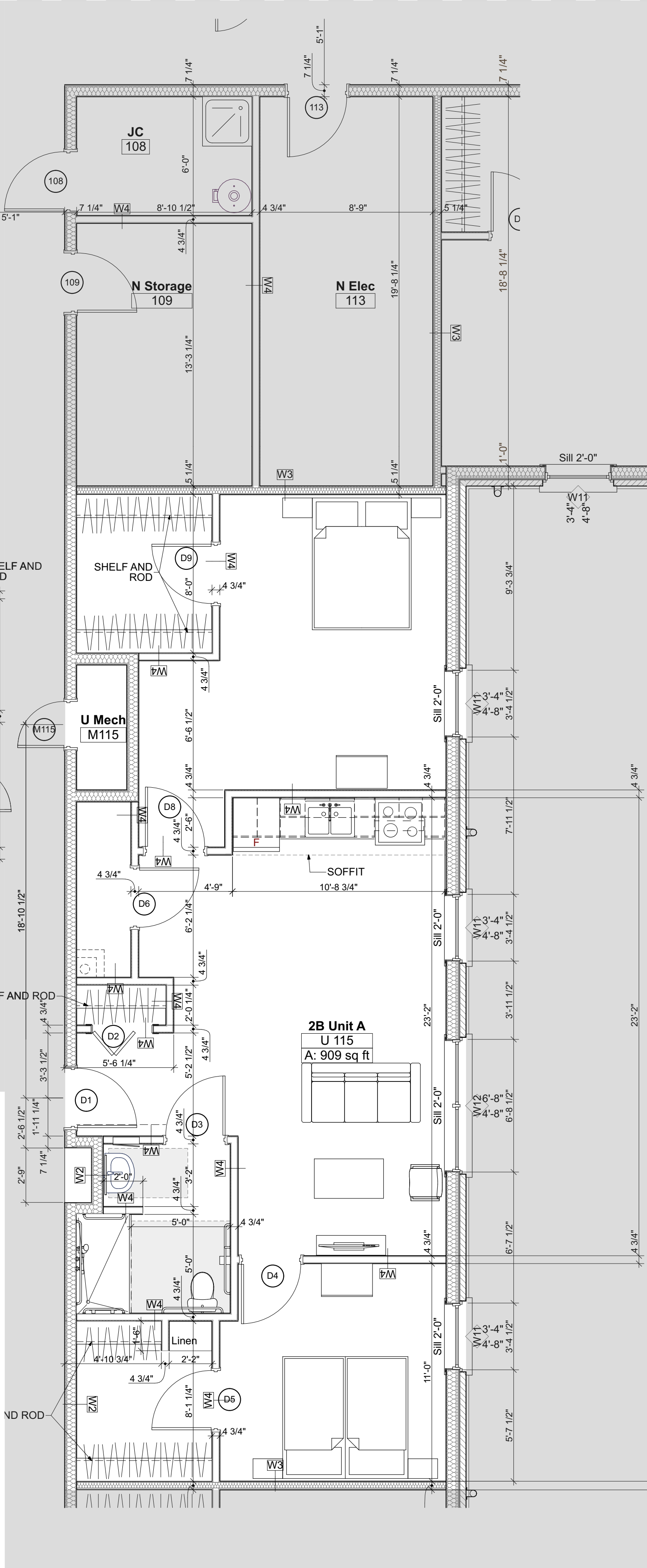
2B Unit B - 2 Bedroom
SCALE: 1/4" = 1'-0"



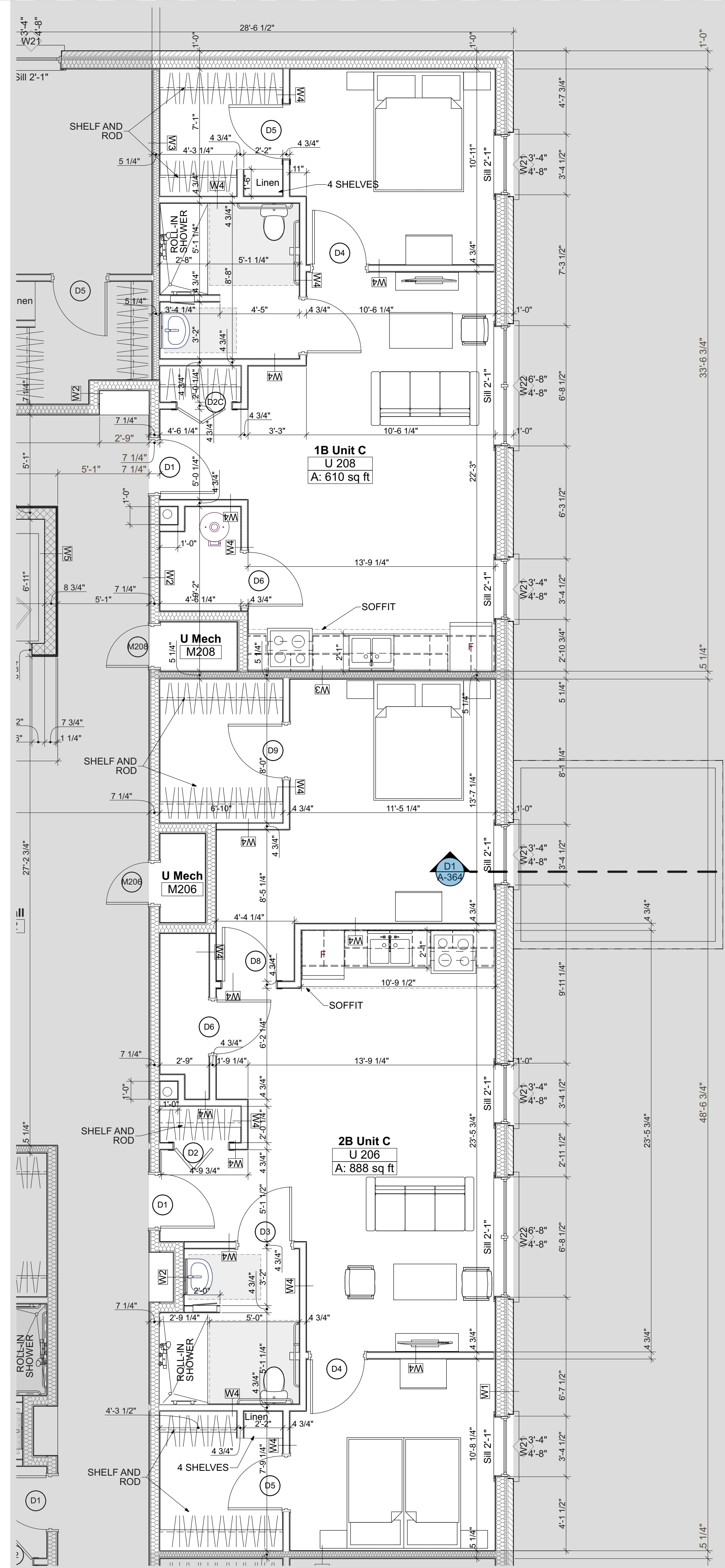
2nd Floor Key Plan



1st Floor Key Plan

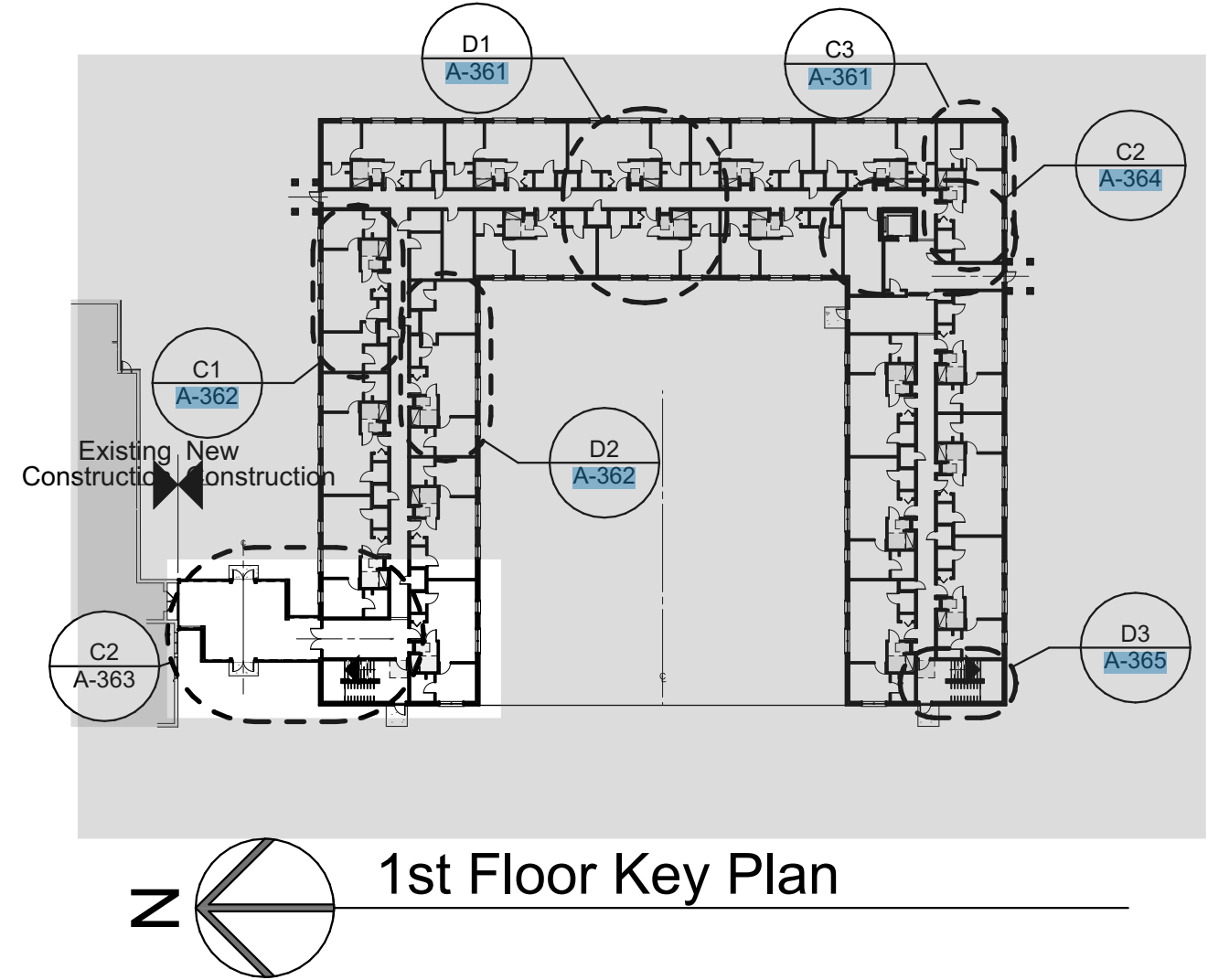
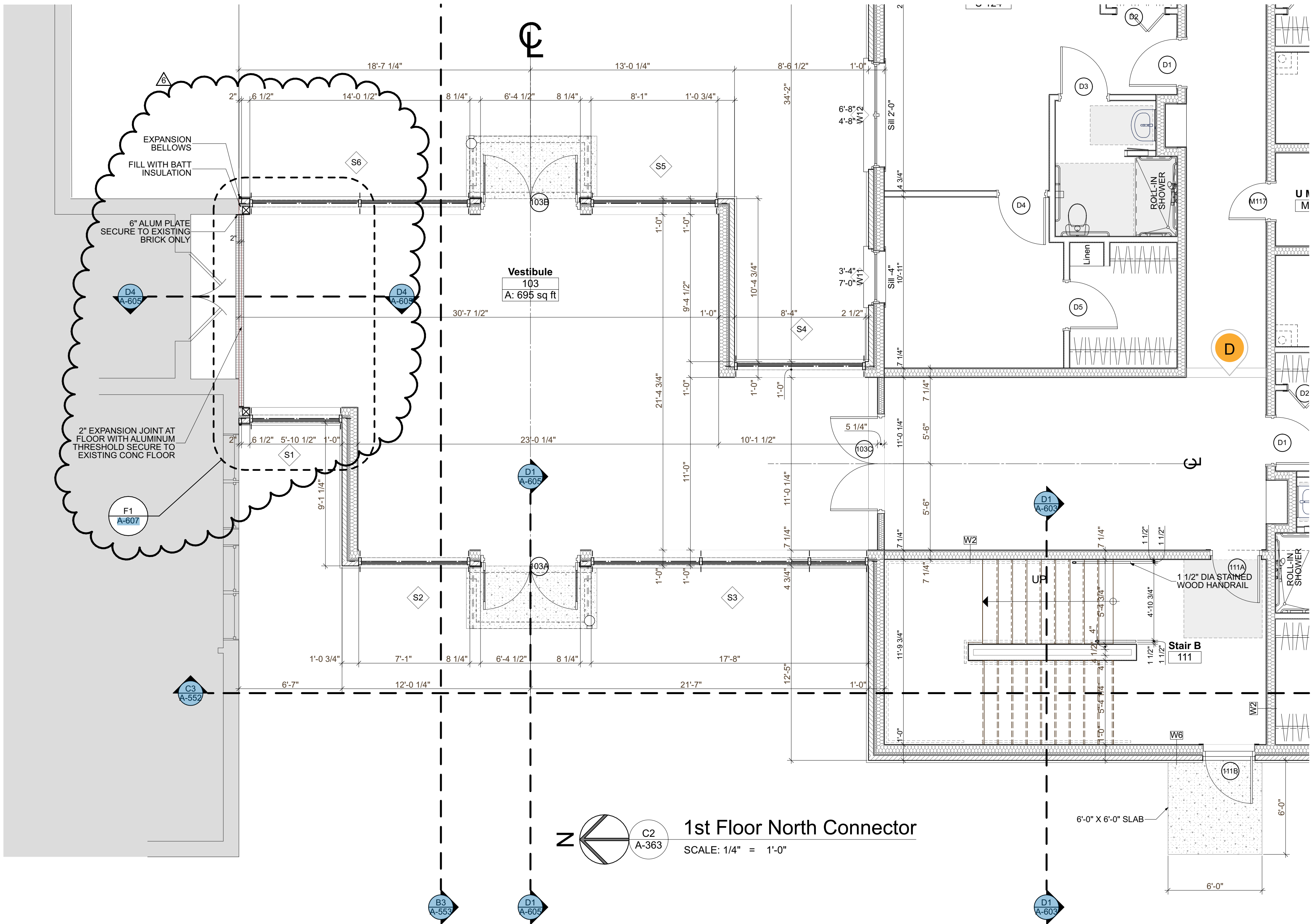


2B Unit A - 2 Bedroom
SCALE: 1/4" = 1'-0"



2B Unit C & 1B Unit C
SCALE: 1/4" = 1'-0"

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REGISTRATION SEAL

KEY PLANS

SHEET TITLE
North Connector Area
Plans

SCALE:

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BULLETIN #6	12.12.2025

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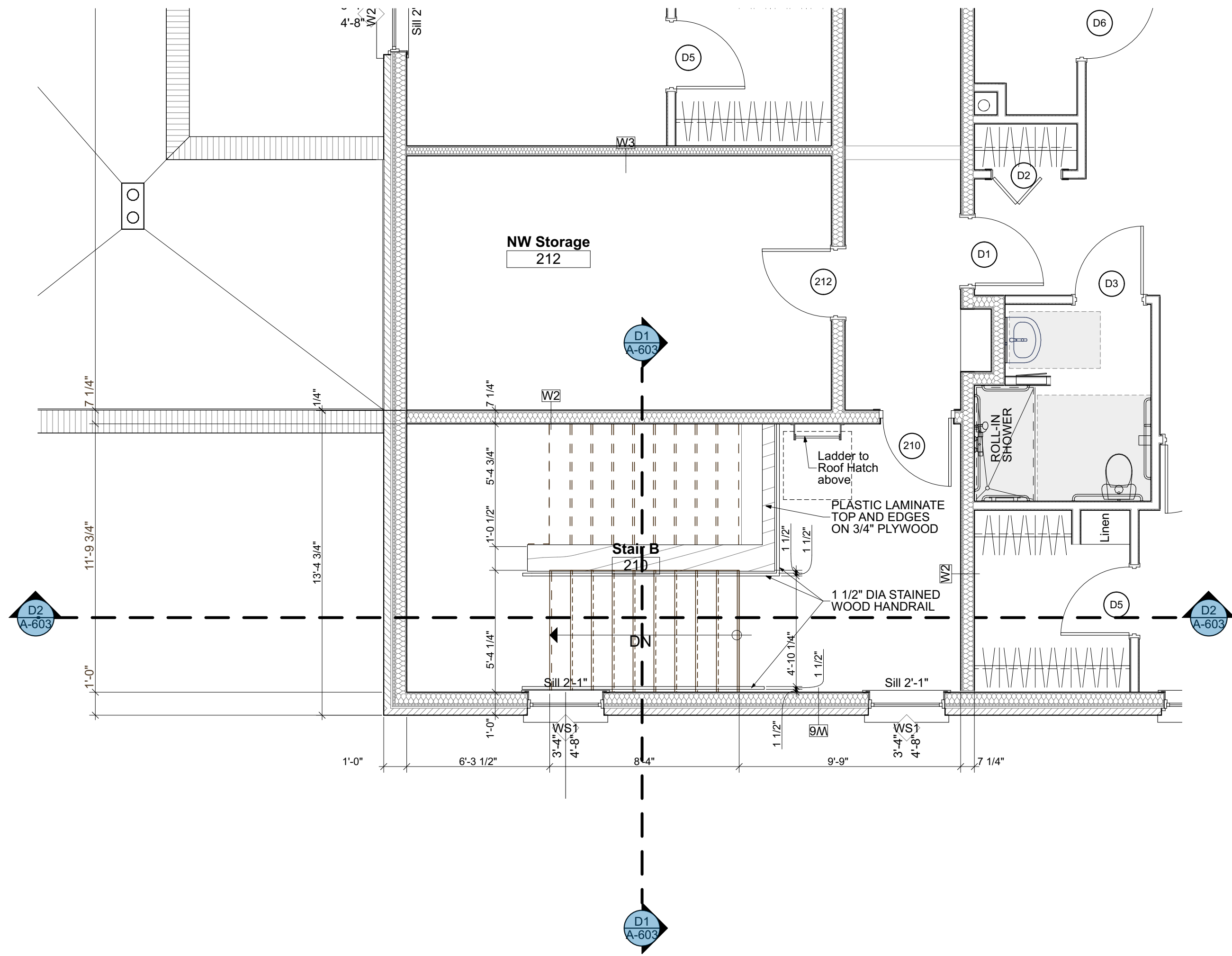
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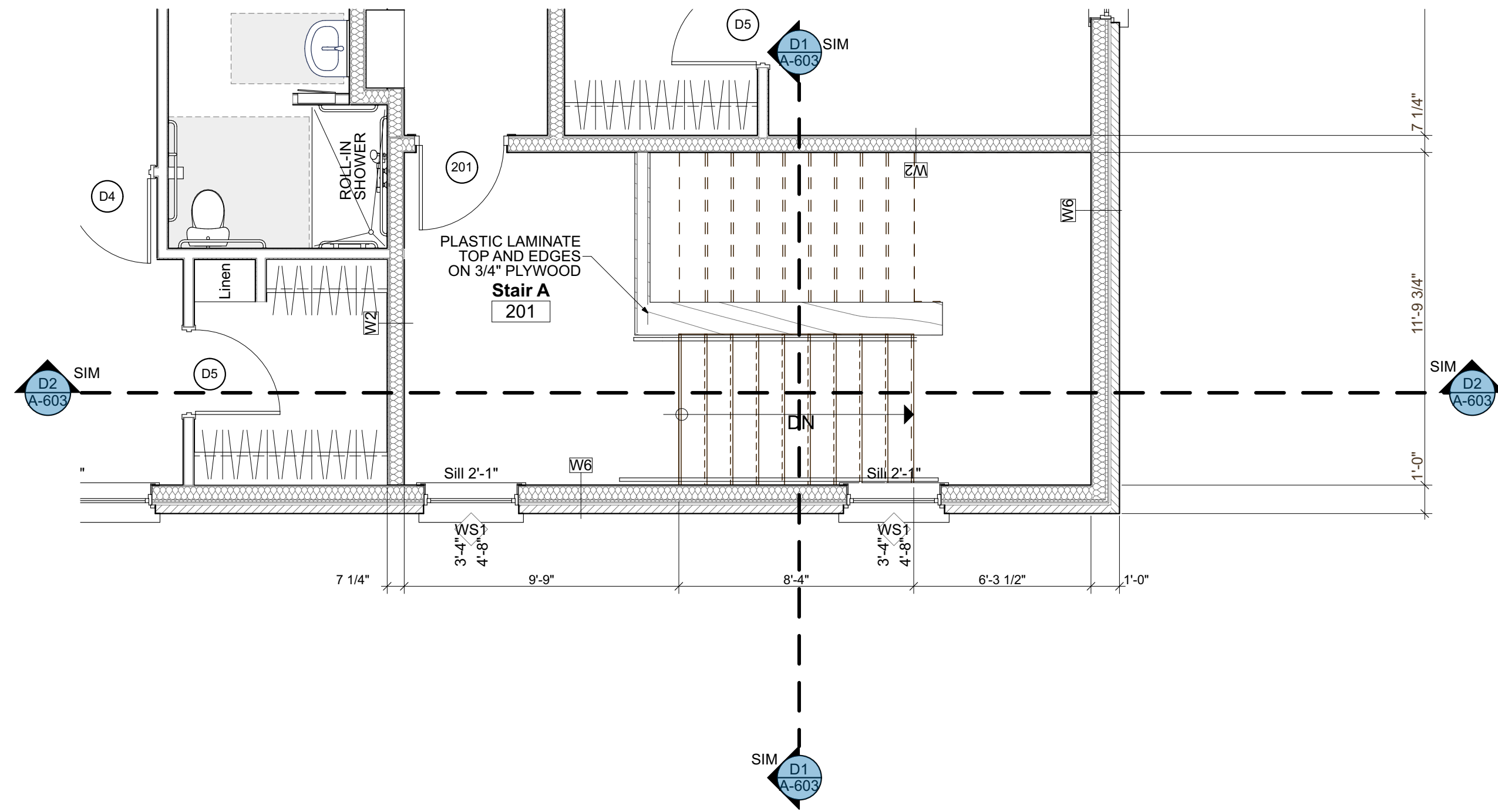
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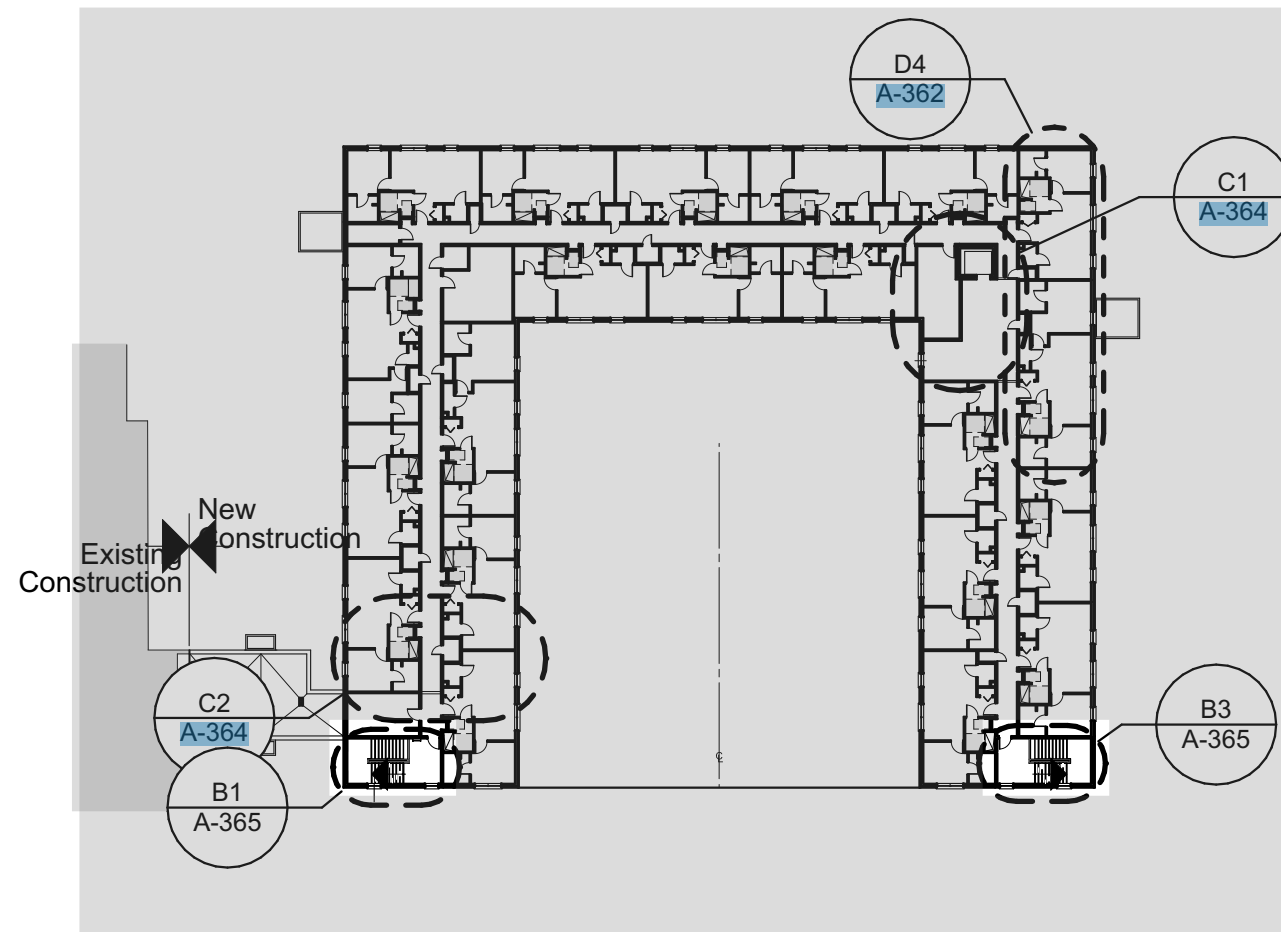
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Printed: Monday, February 17, 2025



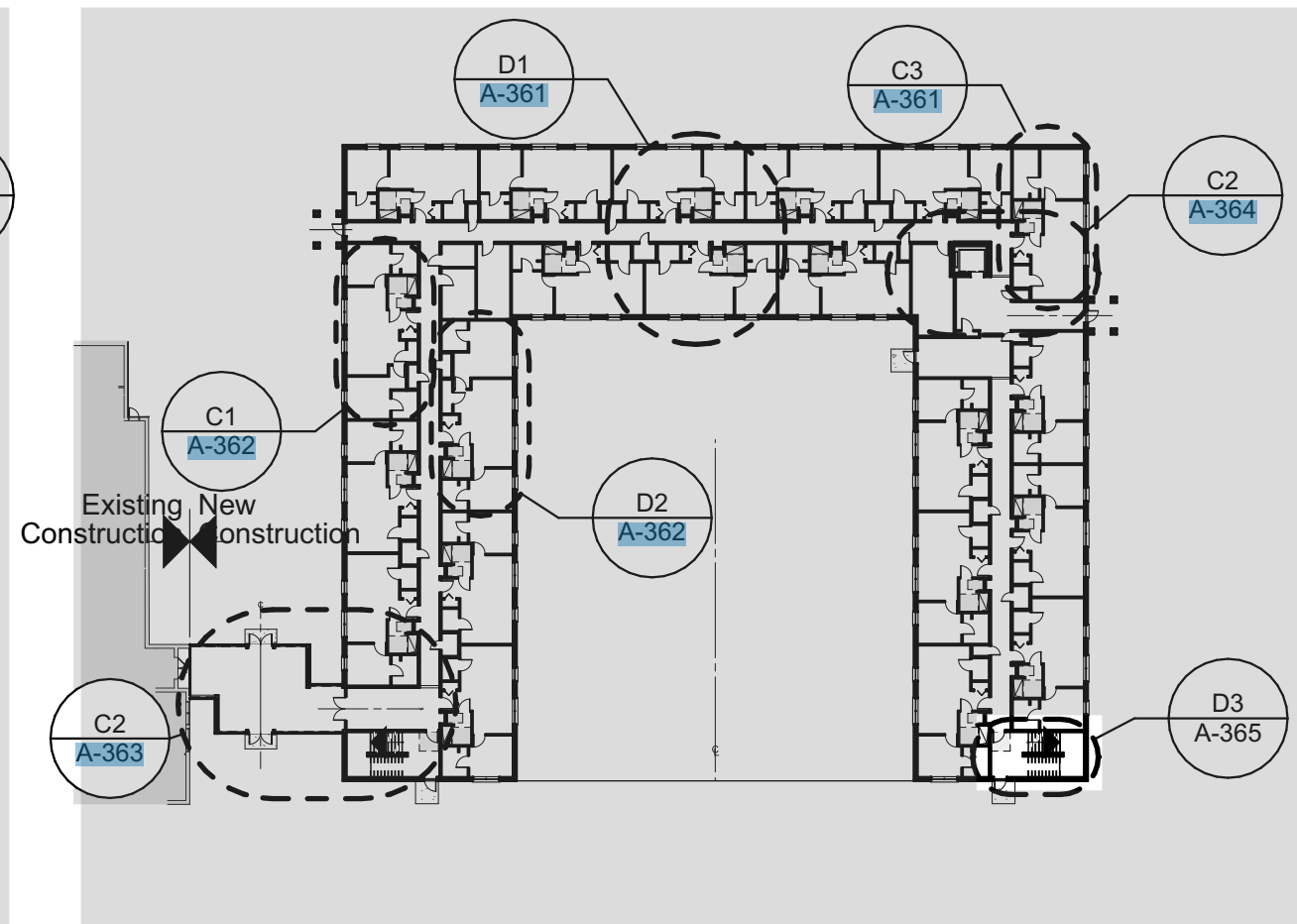
2nd Floor West Stair
SCALE: 1/4" = 1'-0"



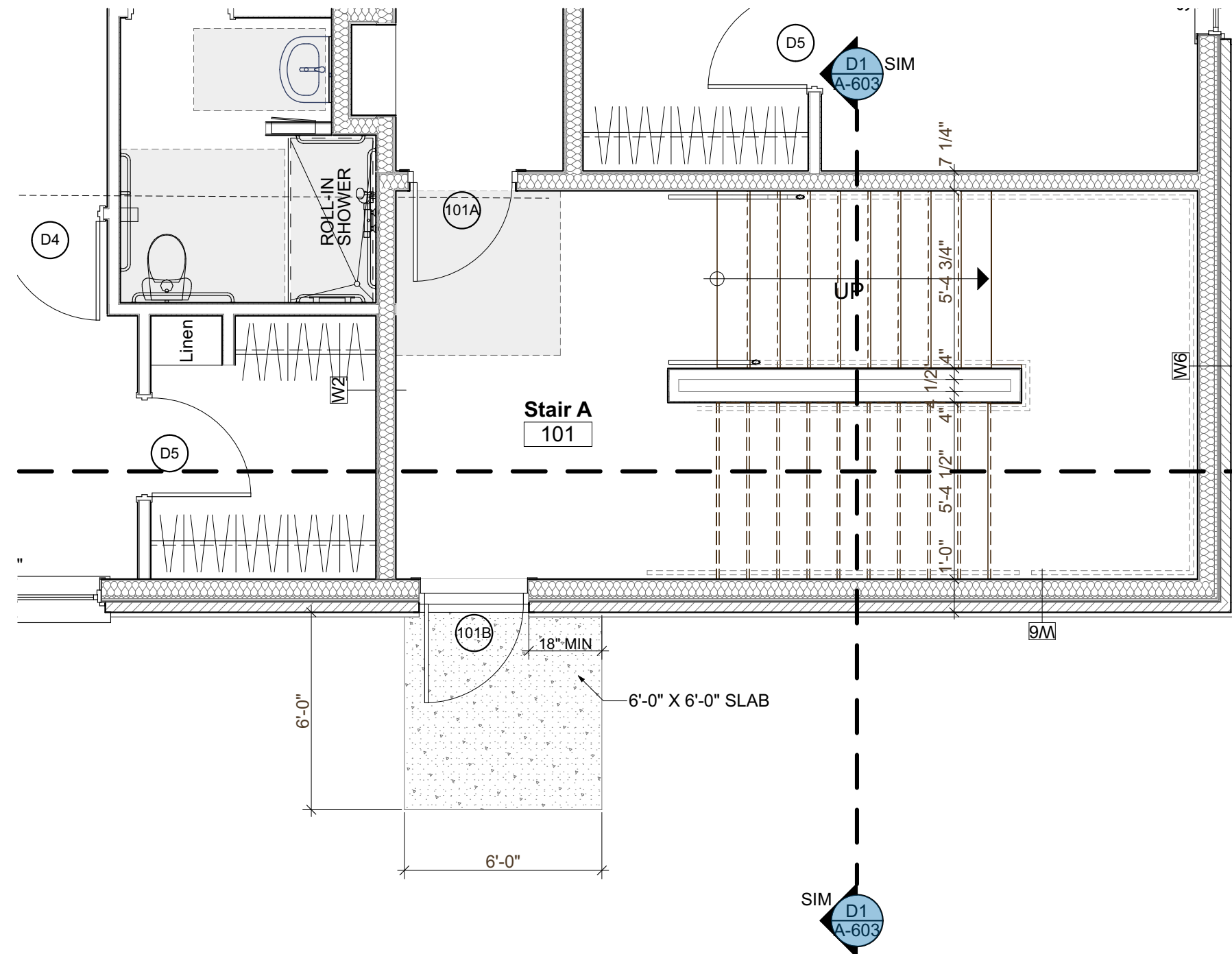
2nd Floor West Stair
SCALE: 1/4" = 1'-0"



2nd Floor Key Plan



1st Floor Key Plan

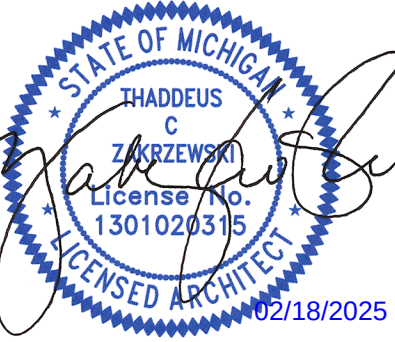


1st Floor West Stair
SCALE: 1/4" = 1'-0"

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KEY PLANS

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West Stair Plans

SCALE:

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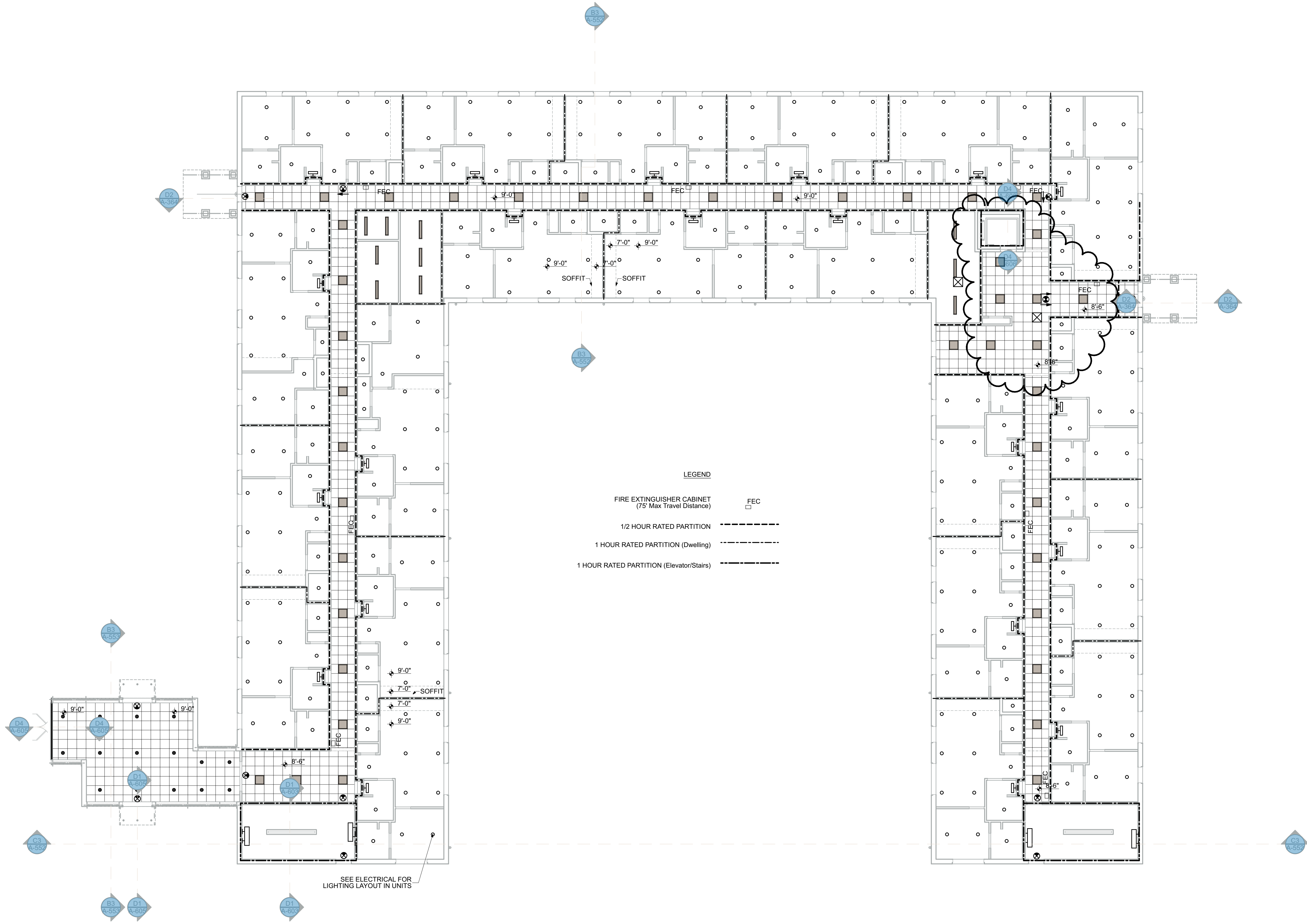
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FILE NO.

A-365

SHEET NO.

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Printed: Monday, February 17, 2025

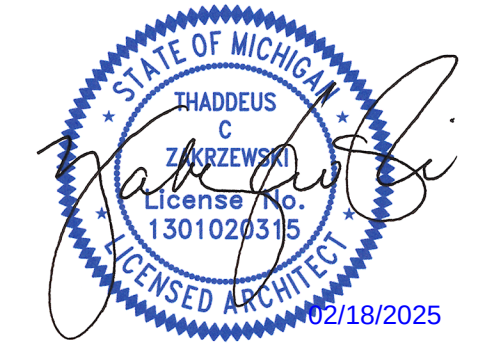


1st Floor Ceiling Plan
SCALE: 3/32" = 1'-0"

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1st Floor Ceiling Plan

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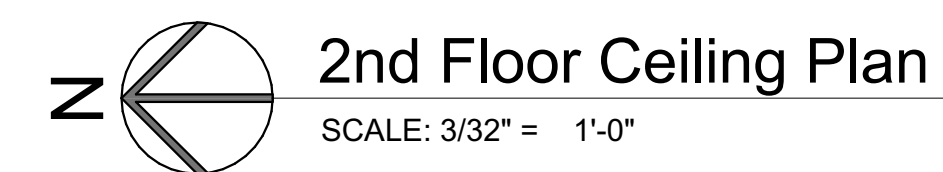
DWP
JA

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A-461

SHEET NO.



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EXTERIOR ELEVATIONS NOTES:

1. REFER TO AND COORDINATE WITH SPECIFICATIONS AND DETAILS FOR ADDITIONAL SPECIFIC INFORMATION.
 2. MATCH EXISTING BRICK COURSE AND PATTERN. TOOTH IN EACH BRICK COURSE.
 3. EXTEND WINDOW FLASHING 8" BEYOND OPENING.
 4. ALL ROUGH OPENINGS AROUND WINDOWS AND DOORS SHALL BE PROPERLY AND FULLY FLASHED AND AIR SEALED ALL AROUND OPENINGS AND FROM BOTH SIDES (INTERIOR AND EXTERIOR).
 5. ALL DOORS AND WINDOWS SHALL MEET THE FOLLOWING THERMAL REQUIREMENTS:
- | | | |
|-------------|--------|-----------|
| OPAQUE: | U-0.17 | SHGC-ANY |
| ≤ 1/2 LITE: | U-0.25 | SHGC-0.25 |
| > 1/2 LITE: | U-0.25 | SHGC-0.40 |

WINDOWS SELECTION:

TYPE 1 MANUFACTURER: QUAKER COMMERCIAL

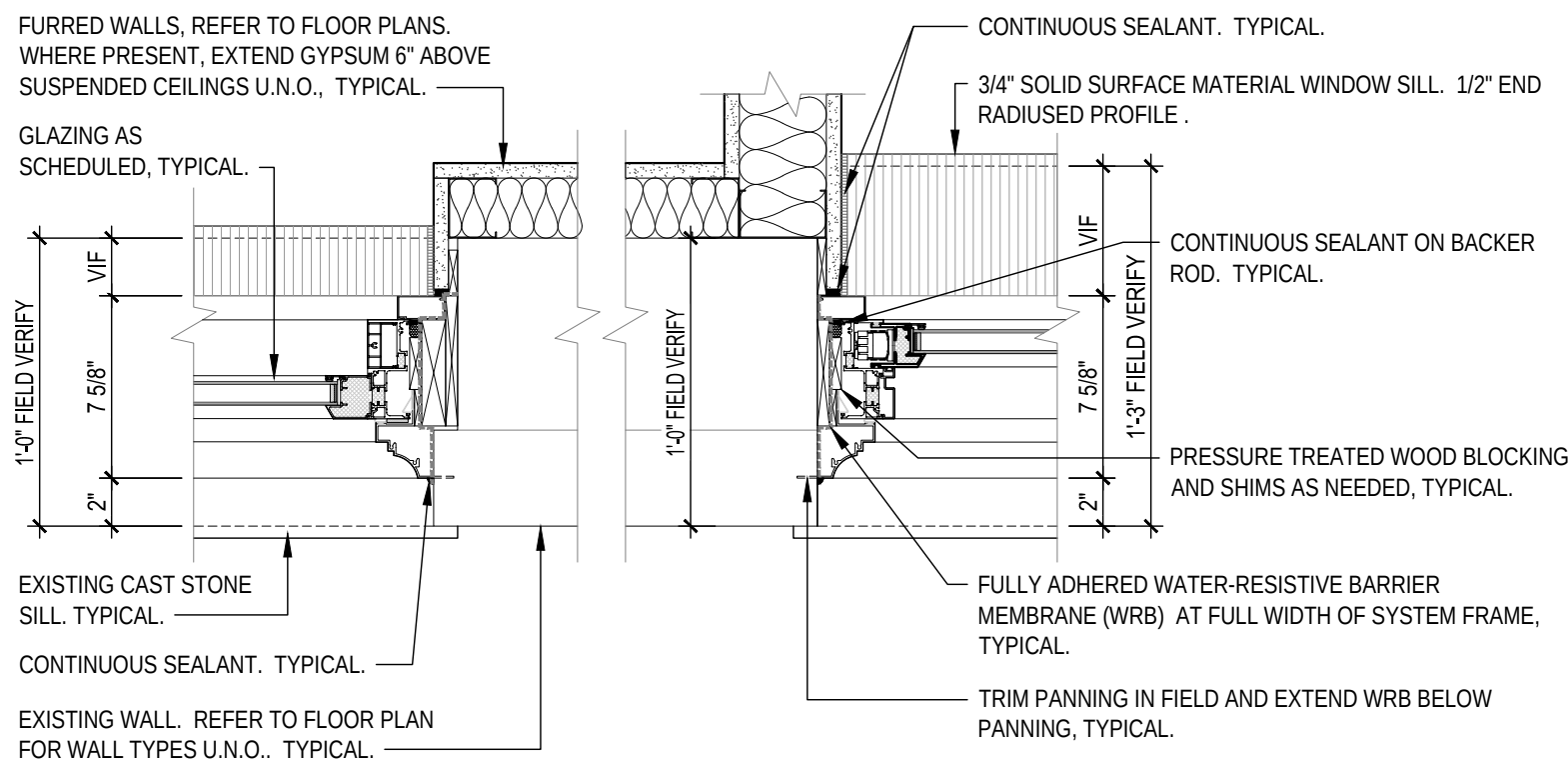
1. CUSTOM MADE WINDOWS FROM QUAKER COMMERCIAL WINDOWS H-650 AND M-600.
2. CONFIGURATION SUCH AS 6-11, 6-11, 6-11, ETC. SHALL MATCH EXISTING AND AS DEPICTED ON EXISTING DRAWINGS.
3. COMPLETE SHOP DRAWINGS INCLUDING SCHEDULE OF EACH WINDOW SHALL BE SUBMITTED ALONG WITH FULL MOCK-UP AS REQUIRED BY HISTORIC PRESERVATION CONSULTANT FOR REVIEW WITH OWNER AND OWNER HISTORIC PRESERVATION CONSULTING PRIOR TO FABRICATION.
4. SEE TYPICAL DETAILS ON SHEET A-306

TYPE 2 MANUFACTURER: PER SPECIFICATIONS

1. THERMALLY SEPARATED ANODIZED ALUMINUM STOREFRONT WINDOWS WITH 2'x4 1/2" FRAME PROFILE

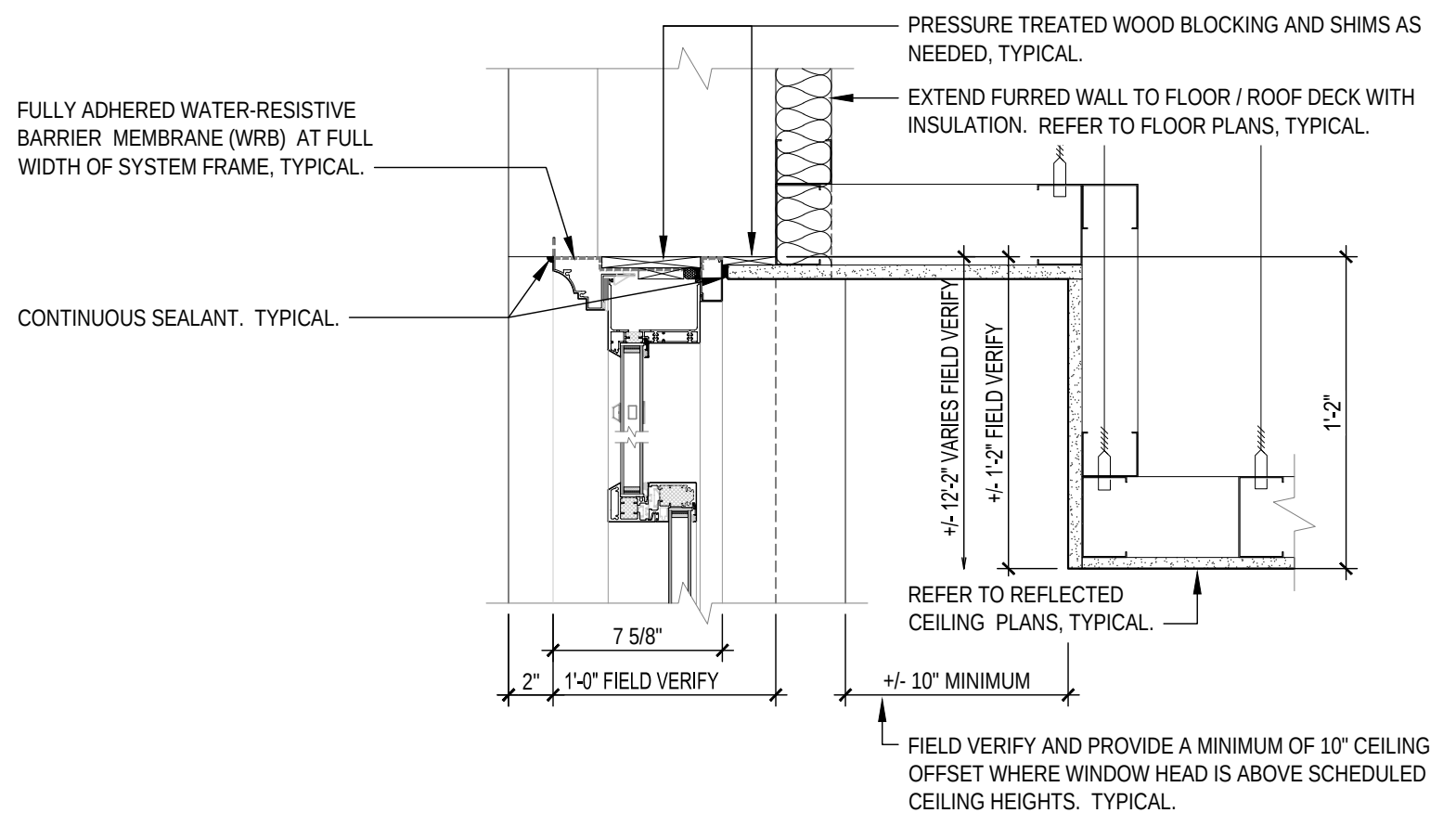
EXTERIOR ELEVATIONS NOTE LEGEND:

- 1 REFER TO BRICK REPORT
- 2 DRIVING ALUMINUM STOREFRONT GLASS ENTRY UNIT AS SCHEDULED
- 3 DOOR AS SCHEDULED
- 4 BARRIER FREE POWER ASSIST DOOR ACTUATOR
- 5 FIRE DEPARTMENT CONNECTION (F.D.C.) REFER TO MECHANICAL
- 6 NEW GLAZING UNIT TO REPLACE EXISTING AS SCHEDULED
- 7 GAS METER REFER TO MECHANICAL
- 8 TRANSFORMER, ELECTRICAL METER. ELECTRICAL PANELS REFER TO MECHANICAL
- 9 NEW MASONRY INFILL TO MATCH EXISTING. NEW BRICK TO BE TOOTHED INTO EXISTING
- 10 NEW STONE SILL TO MATCH EXISTING
- 11 REPAIR, PATCH AND REPLACE BRICK AS NECESSARY AFTER THE REMOVAL OF THE STAIRS.
- 12 EXISTING "AGGREGATE SURFACED SPANDREL" PANEL PER ORIGINAL BUILDING DRAWINGS. IF NEEDED, GO/CM TO COORDINATE THE NEED FOR A NEW 4' COLD FORM STUD WALL BELOW AND ABOVE THE EXISTING WINDOWS.
- 13 PRE-FINISHED METAL GUTTERS AND DOWNSPOUT MATCHING EXISTING PROFILE AND COLOR. SUBMIT SAMPLES FOR APPROVAL.



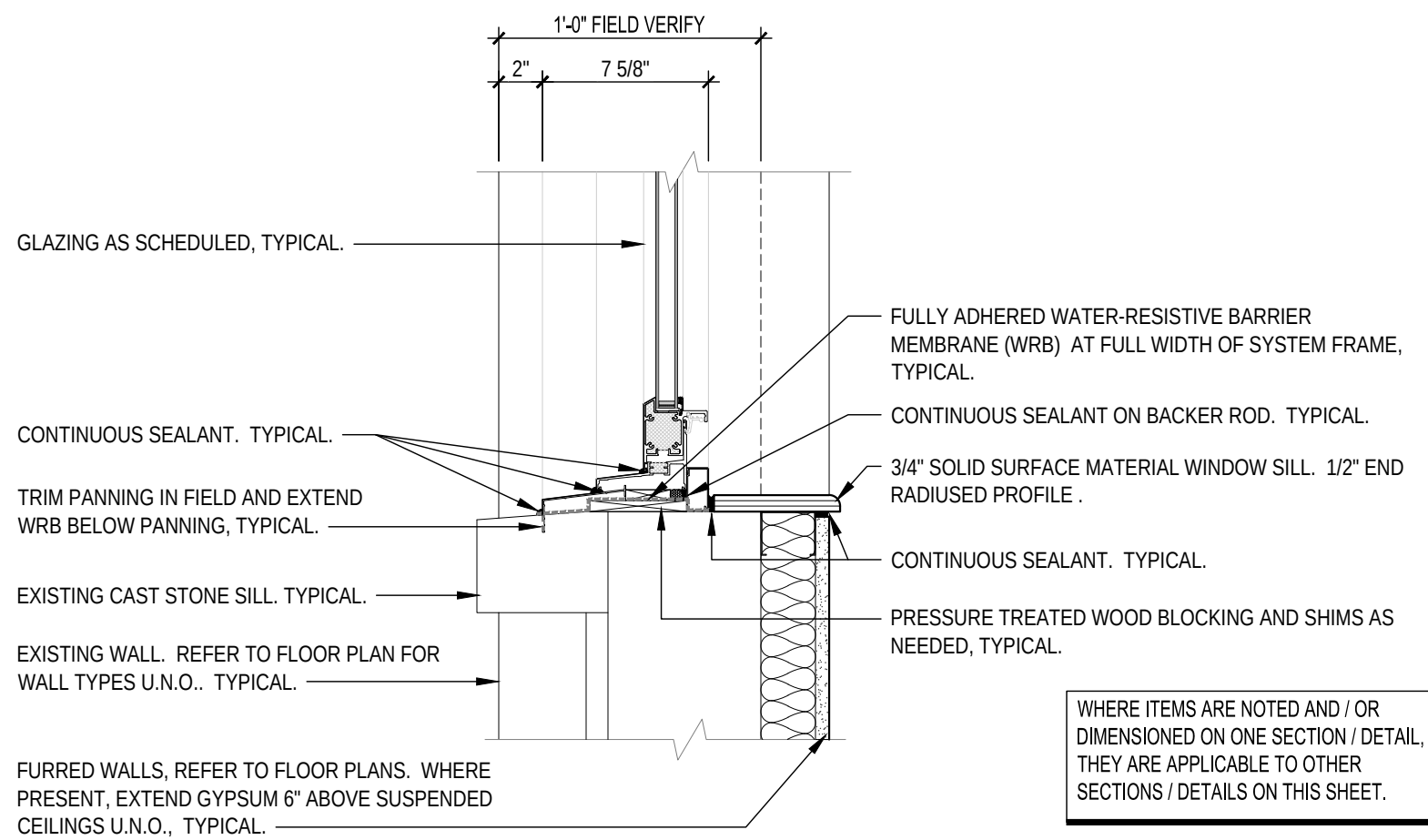
3 TYPICAL WINDOW JAMB

SCALE: 1 1/2"=1'-0"
REF:



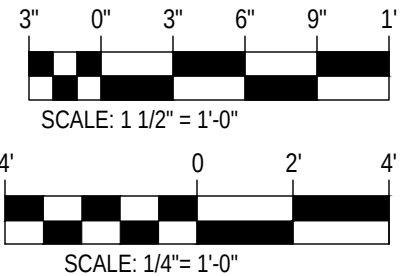
2 TYPICAL WINDOW HEAD

SCALE: 1 1/2"=1'-0"
REF:



1 TYPICAL WINDOW SILL

SCALE: 1 1/2"=1'-0"
REF:



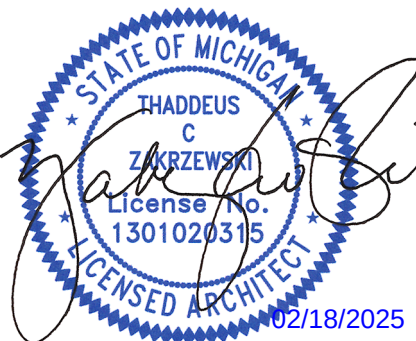
John Grace Arms
21030 Indian St, Southfield MI 48033
Developed by
John Grace Arms LDHA LLC

SDG
Architects + Planners

607 Shelby Street
Suite 704
Detroit, MI 48226

Tel: 313-961-9000
Fax: 313-964-3233

REGISTRATION SEAL



KEY PLANS

SHEET TITLE

WINDOW ELEVATIONS AND SCHEDULE

SCALE:

ISSUED FOR _____ DATE _____

Review 03.28.2024

Permits 04.12.2024

Permits 10/25/2024

HUD Submission 13-13-2023

Downloaded from <http://ajph.org/> on November 10, 2015

FBI

DRAWN BY _____

JA

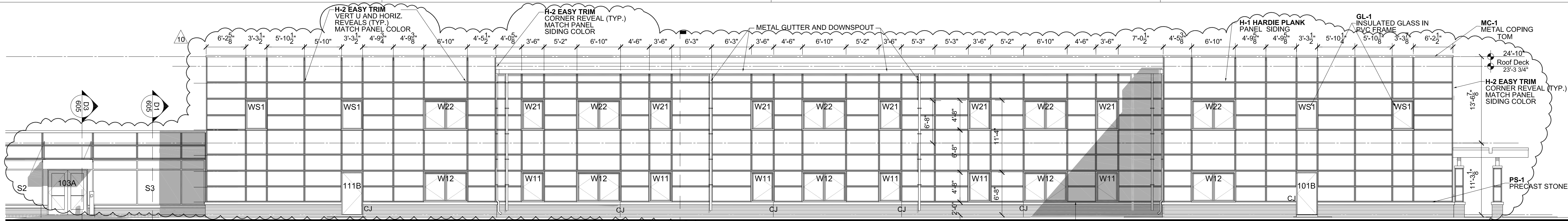
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21026 00

FILE NO. _____

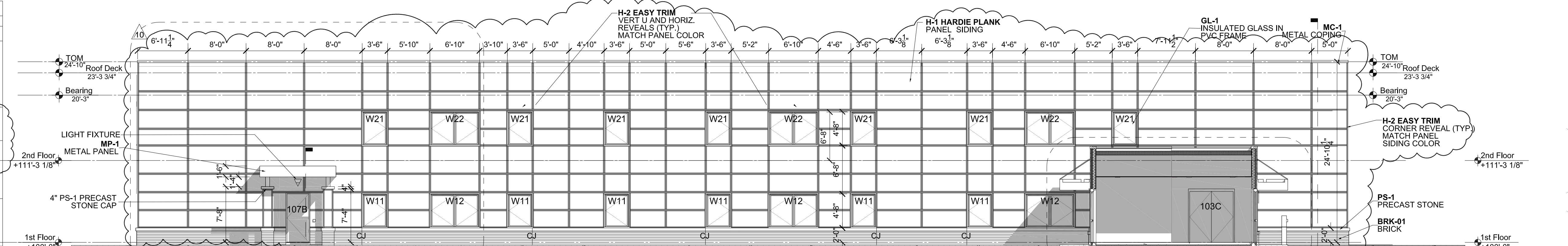
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A-308

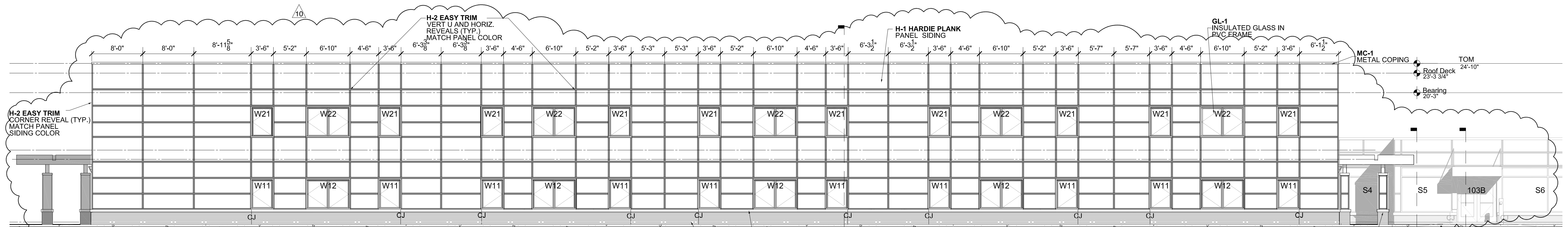


A1
A-550
West Elevation
SCALE: 1/8" = 1'-0"

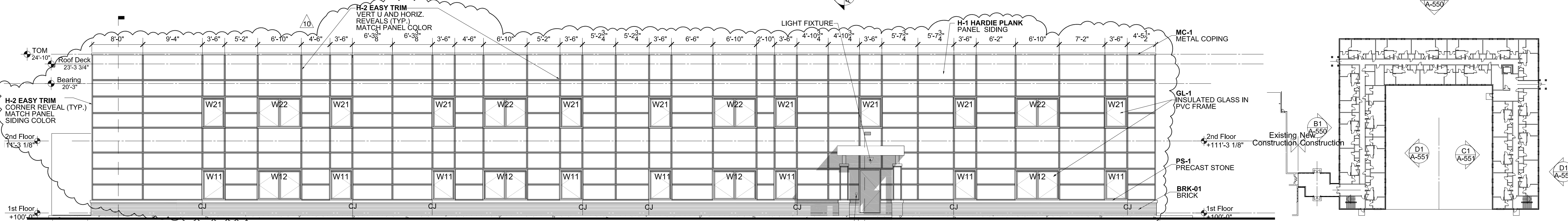
MARK	MATERIAL	DESCRIPTION
BRK-01	FACE BRICK	BOSCO - 14S-3 W GREY
GL-1	WINDOW GLAZING SYSTEM	WYTHE WINDOW SYSTEM "THE WAVERLY" WITH 1 3/4" TRIPLE INSULATED LOW REFLECTIVE CLEAR GLASS SOLARBAND 60 SOLAR CONTROL LOW E WITH ARGON GLASS IN VINYL FRAME WINDOW SYSTEM PROVIDE TEMPERED GLASS AS REQUIRED. WHOLE WINDOW U=2.0 BTU/HRS/FT ² SHGC .35
HD-1	HARDIE PANEL	HARDIE PANEL SIDING FINISH FINE SAND COLOR MATCH - SHERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
HD-2	EASY TRIM	EASY TRIM VERT U AND HORIZ. REVEALS (TYP.) COLOR MATCH - SHERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
MC-1	METAL COPING	DIURO-LAST 2 PIECE SNAP ON METAL FABRICA - KYNAR FINISH - COLOR TO BE CHOSEN
PS-1	PRECAST STONE	PRE-CAST CONCRETE STONE - BUFF SUBMIT SAMPLE FOR ARCHITECTS APPROVAL



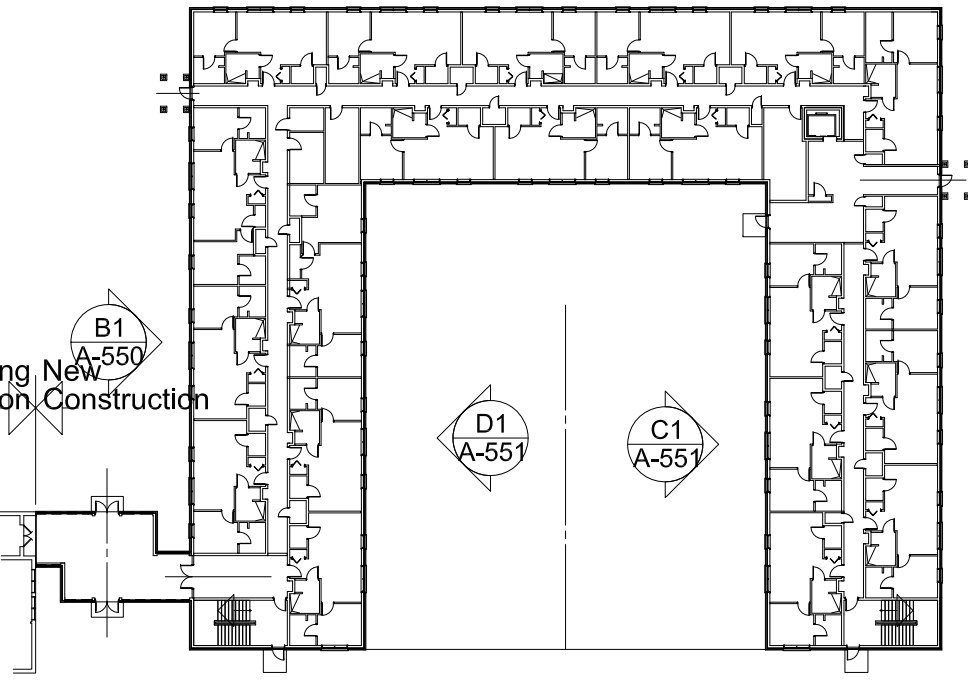
B1
A-550
North Elevation
SCALE: 1/8" = 1'-0"



D1
A-550
East Elevation
SCALE: 1/8" = 1'-0"



C1
A-550
South Elevation
SCALE: 1/8" = 1'-0"



A1
A-550
1st Floor Key Elevations
SCALE: 1" = 50'-0"
REF:

REGISTRATION SEAL

KEY PLANS

SHEET TITLE

Elevations Courtyard

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	12.20.2024
BULLETIN #1	02.19.2025
BULLETIN #8	05.01.2026
BULLETIN #10	06.26.2026

DWP

J A

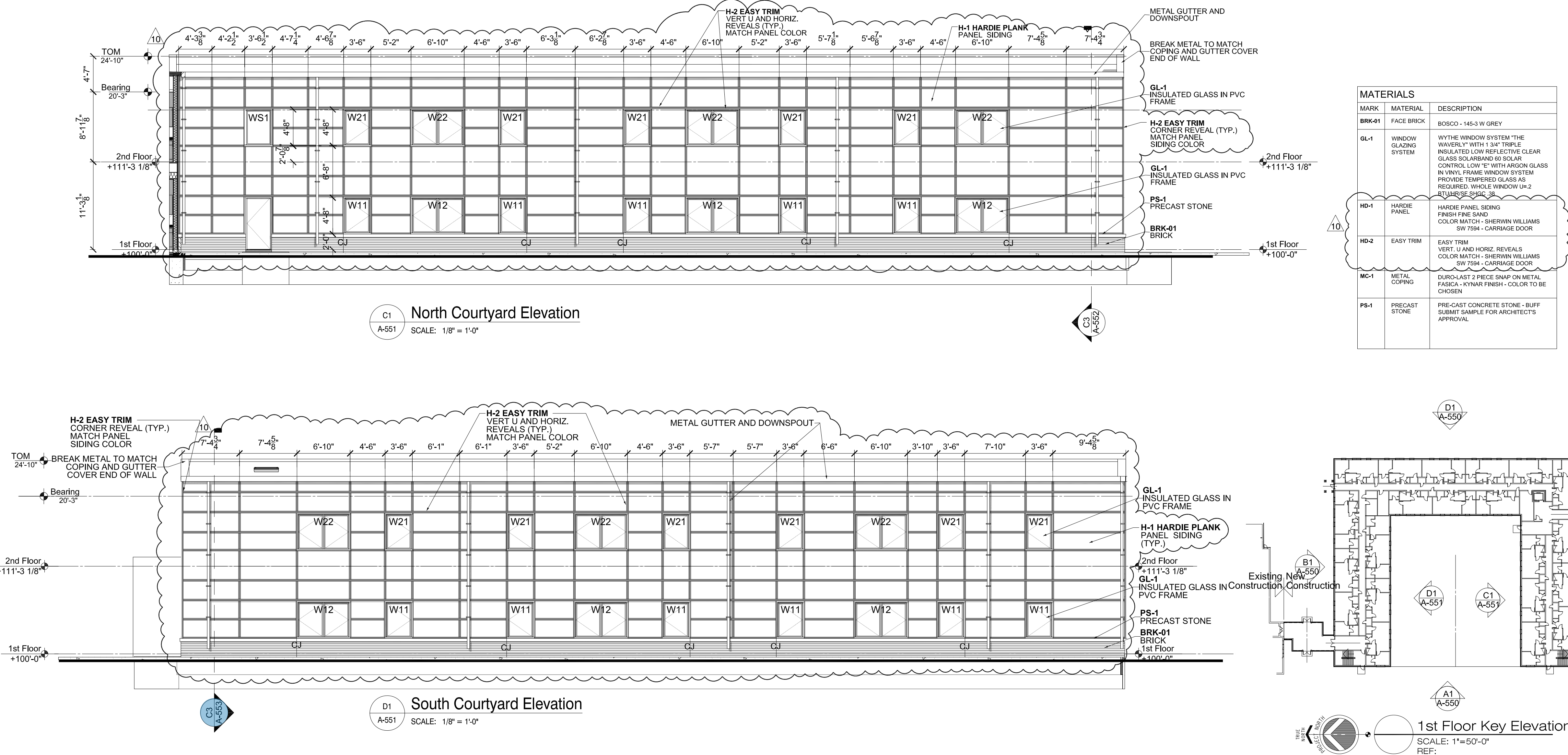
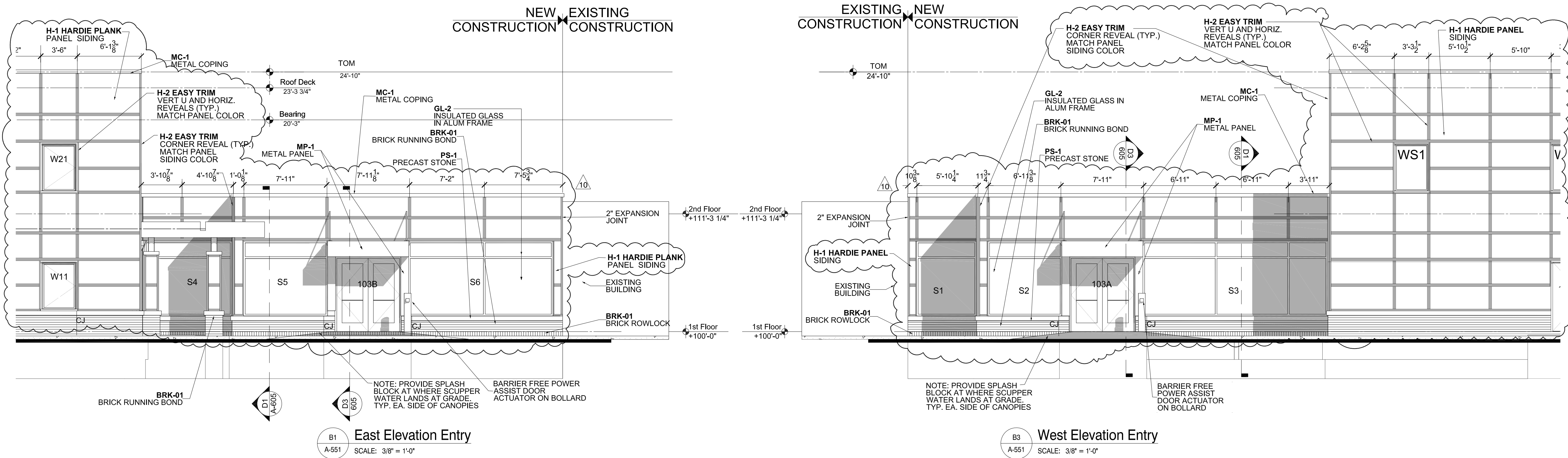
APPROVED

21026.00

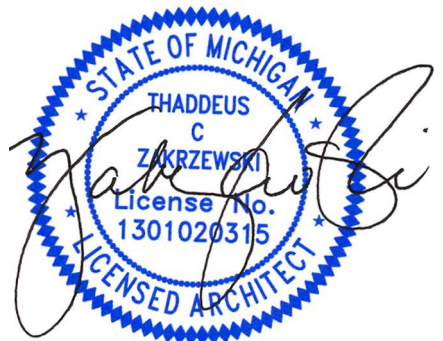
FILE NO.

A-551

SHEET NO.



REGISTERED SEAL



KEY PLANS

SHEET TITLE

Sections

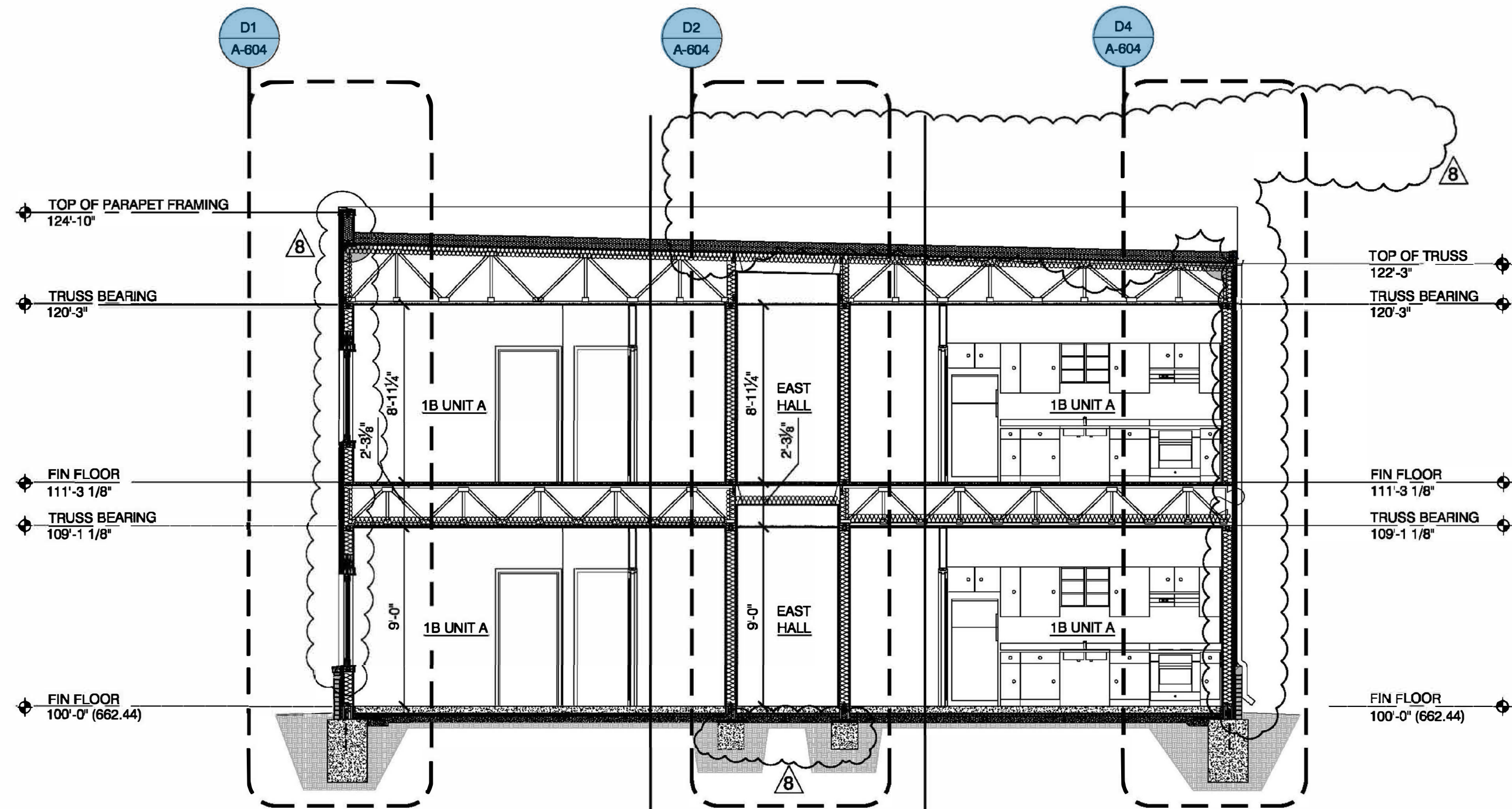
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ISSUED FOR
HUD Submission
DATE
12.13.2024
PERMIT
12.20.2024
BULLETIN #1
02.19.2025
BULLETIN #8
05.01.2026

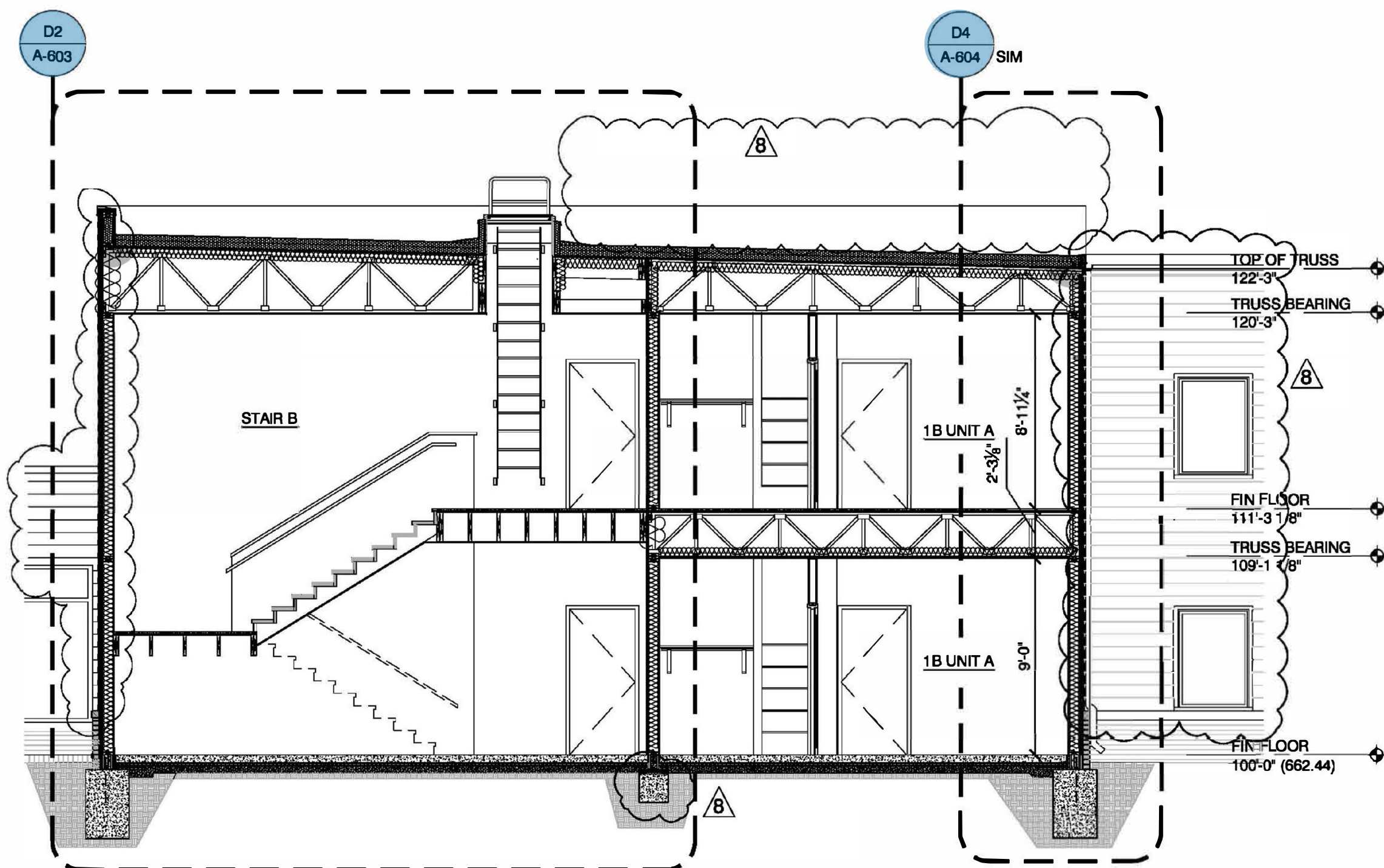
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JA
CHECKED
APPROVED

21026.00

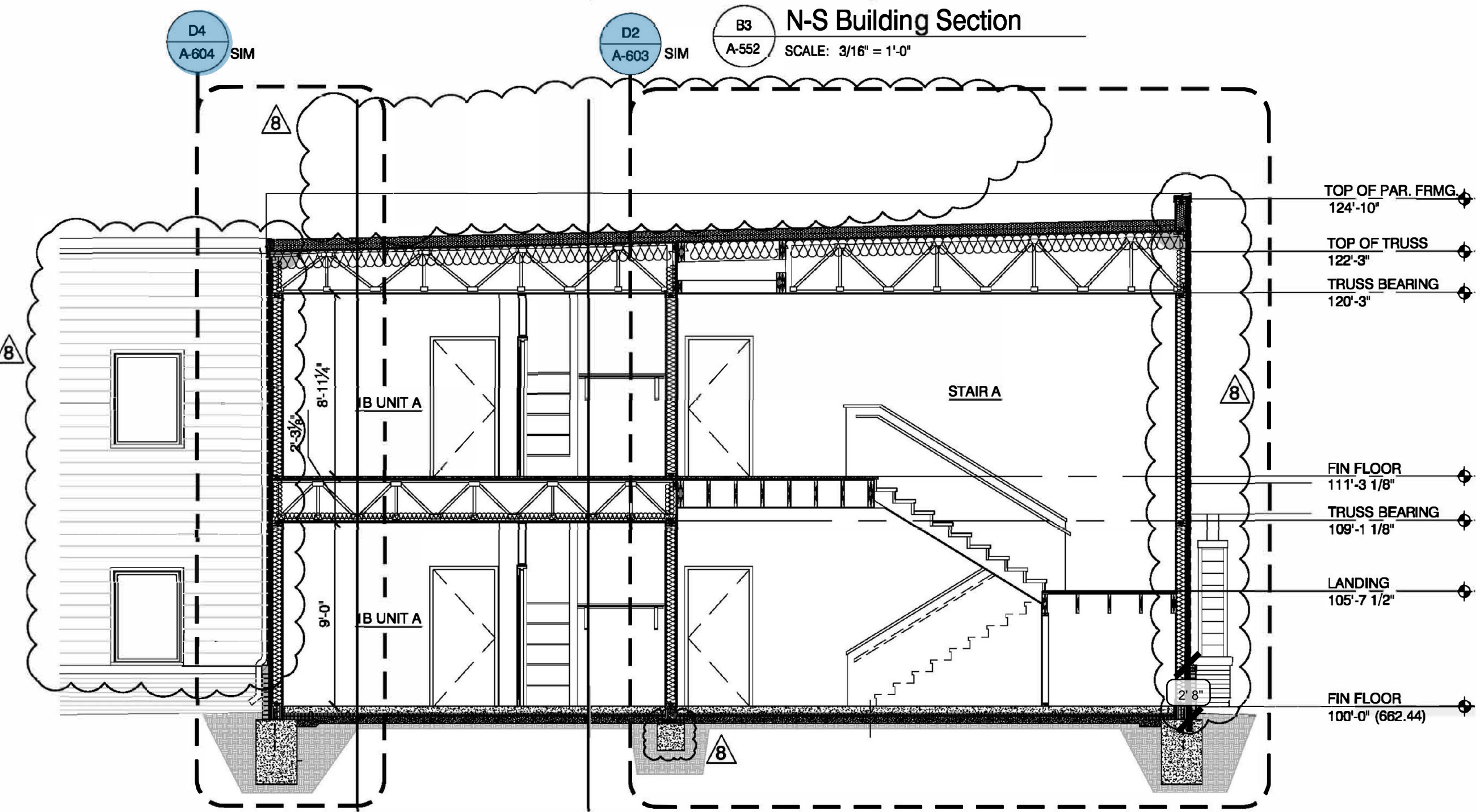
A-552
SHEET NO.



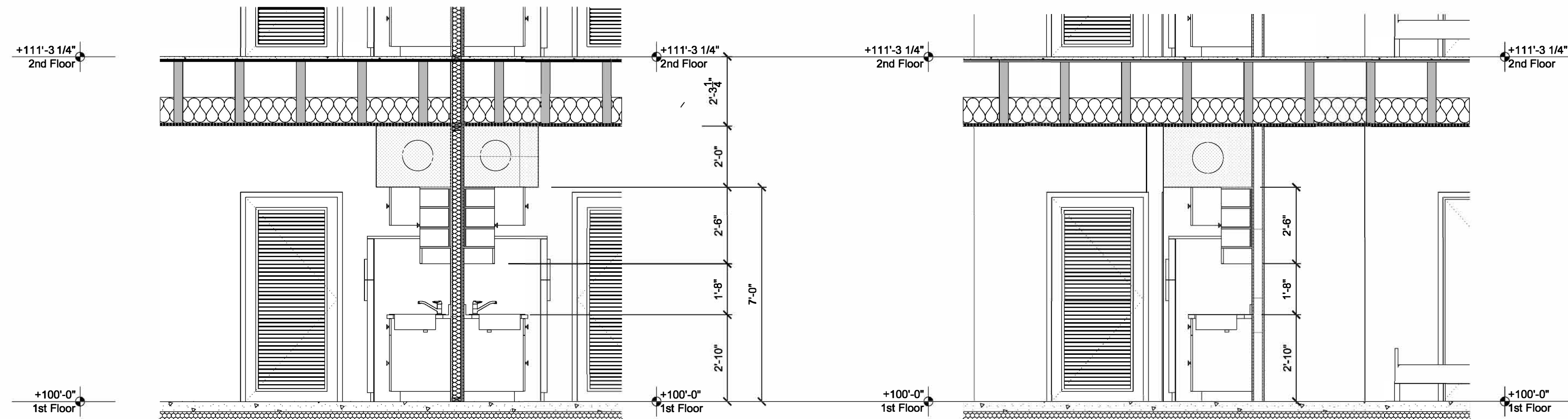
N-S Building Section
SCALE: 3/16" = 1'-0"



N-S Building Section
SCALE: 3/16" = 1'-0"



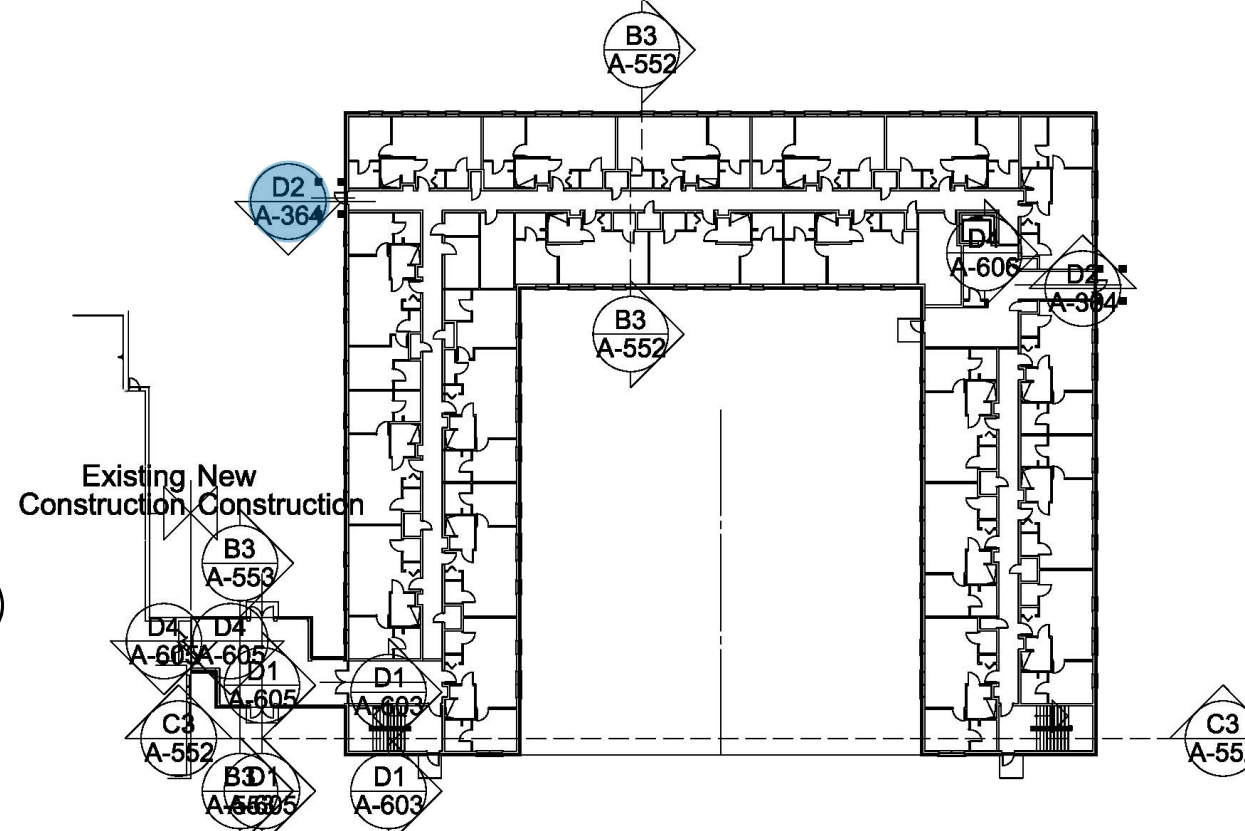
N-S Building Section
SCALE: 3/16" = 1'-0"



Building Section at Kitchen
SCALE: 3/8" = 1'-0"

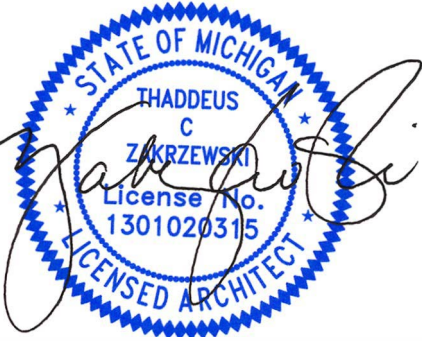
Section at Kitchen 2B
SCALE: 3/8" = 1'-0"

MATERIALS		
MARK	MATERIAL	DESCRIPTION
BRK-01	FACE BRICK	BOSCO - 145-3 W GREY
GL-1	WINDOW GLAZING SYSTEM	WYTHE WINDOW SYSTEM "THE WAVELYN" WITH 1 3/4" TRIPLE INSULATED LOW REFLECTIVE CLEAR GLASS SOLARBAND 60 SOLAR CONTROL LOW "E" WITH ARGON GLASS IN VINYL FRAME WINDOW SYSTEM PROVIDE TEMPERED GLASS AS REQUIRED. WHOLE WINDOW 14-2 STUD-RSFS SH08-26
HD-1	HARDIE PLANK	HARDIE PLANK LAP SIDING FINISH FINE SAND COLOR MATCH - SHERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
HD-2	HARDIE PLANK	HARDIE TRIM BOARDS FINISH FINE SAND COLOR MATCH - SHERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
MC-1	METAL COPING	DURO-LAST 2 PIECE SNAP ON METAL FABICA - KYMAR FINISH - COLOR TO BE CHOSEN
PS-1	PRECAST STONE	PRECAST CONCRETE STONE - BUFF SUBMIT SAMPLE FOR ARCHITECT'S APPROVAL



1st Floor Key Elevations
SCALE: 1" = 50'-0"
REF:

REGIST RATIONSEAL



KEY PLANS

SHEET TITLE

Entry Elevations and
Sections

SCALE:

ISSUED FOR
HUD Submission
DATE
12.13.2024
PERMIT
12.20.2024
BULLETIN #1
02.19.2025
BULLETIN #8
05.01.2026

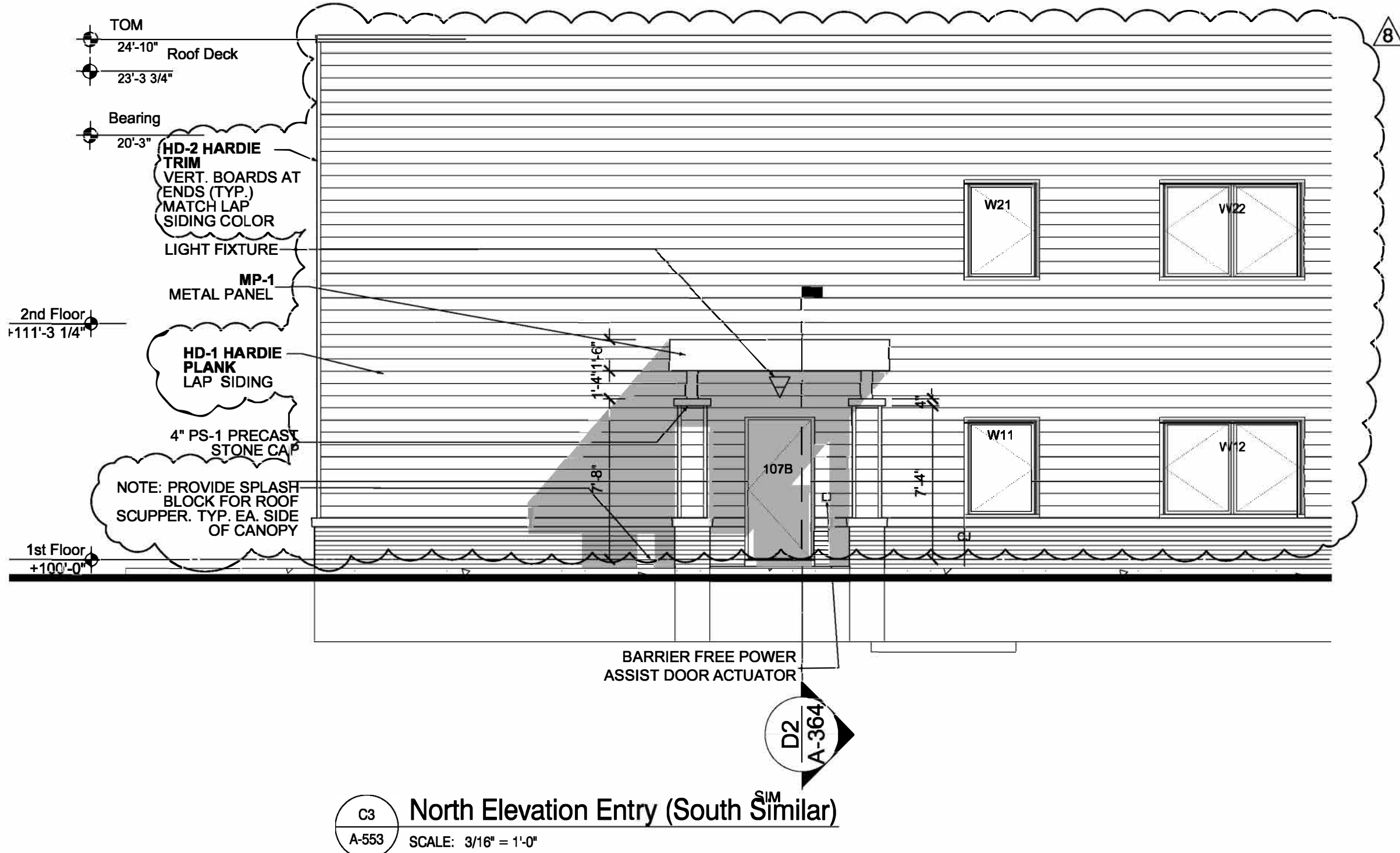
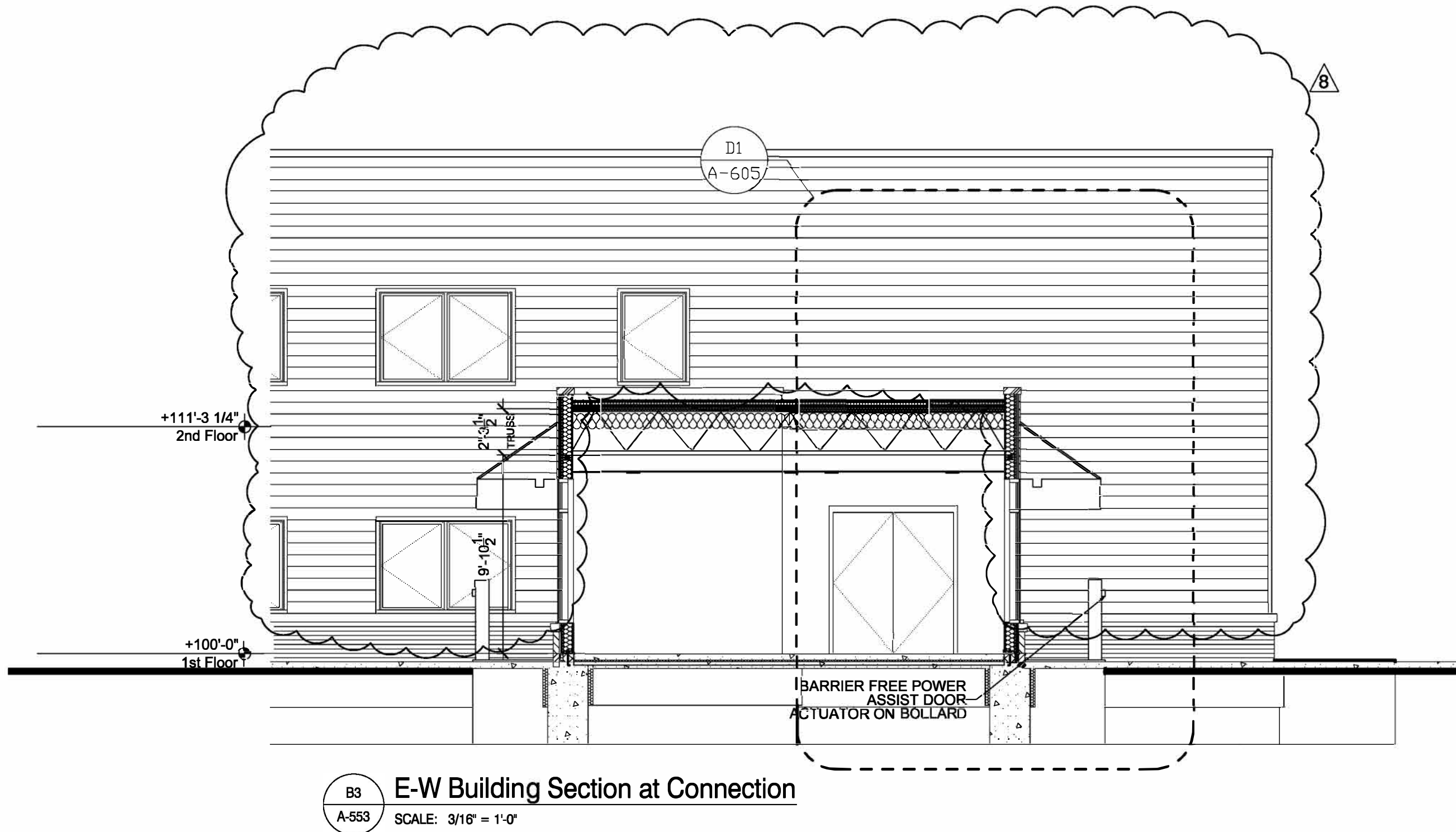
DWP
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JA
CHECKED
APPROVED

21026.00

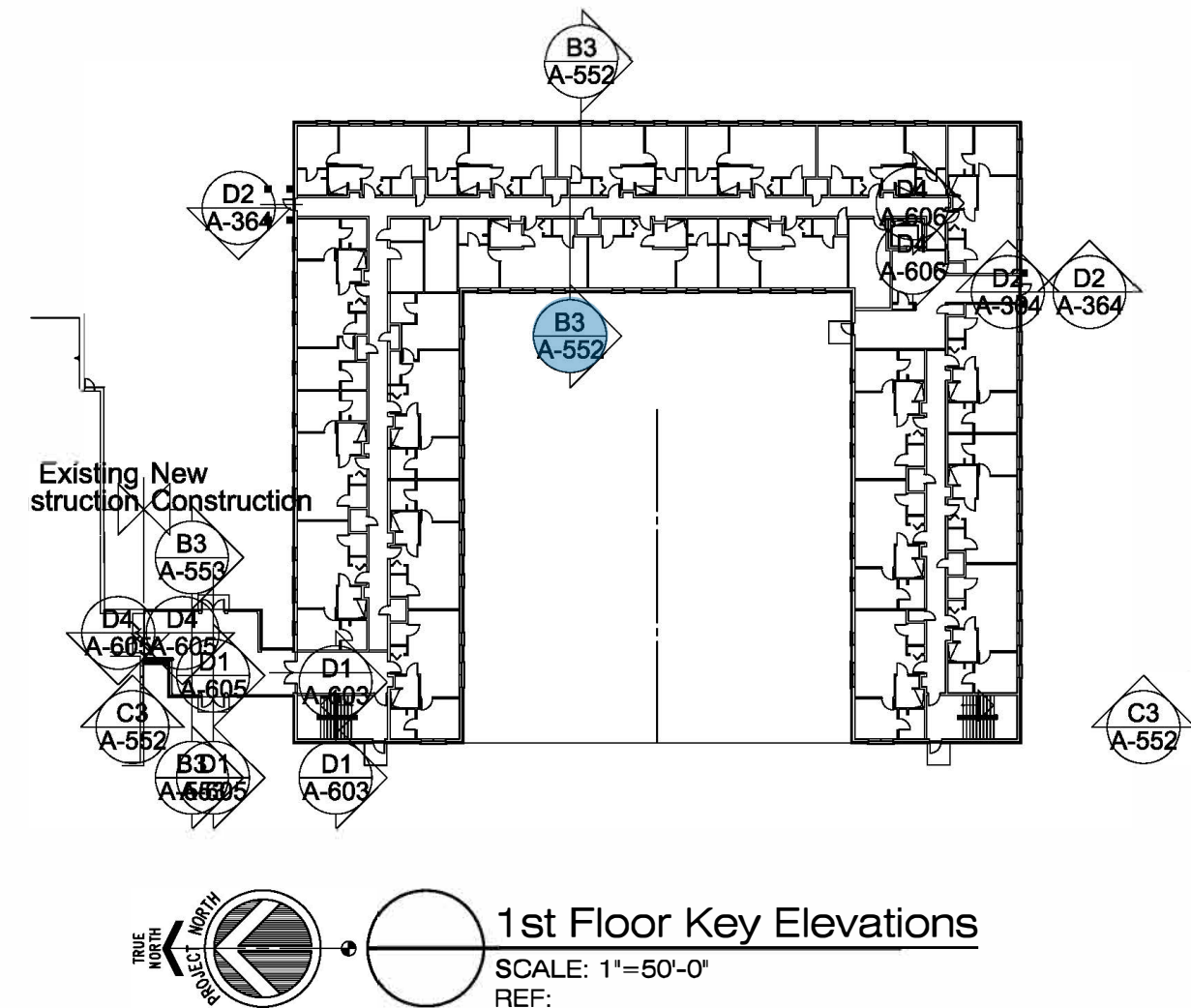
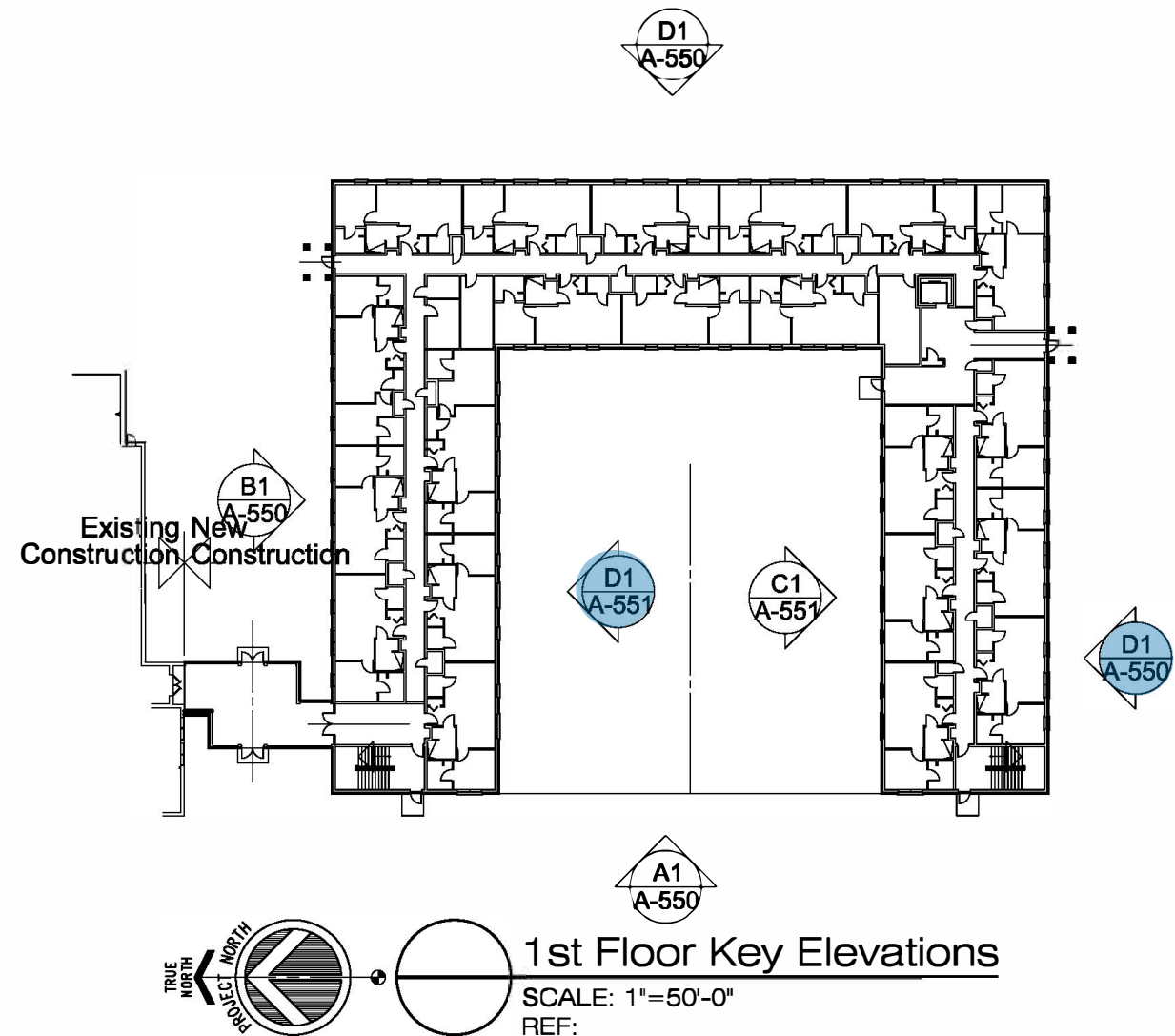
FILE NO.

A-553

SHEET NO.



MATERIALS		
MARK	MATERIAL	DESCRIPTION
BRK-01	FACE BRICK	BOSCO - 145-3 W GREY
GL-1	WINDOW GLAZING SYSTEM	WYTHE WINDOW SYSTEM "THE WAVERLY" WITH 1 3/4" TRIPLE INSULATED LOW REFLECTIVE CLEAR GLASS SOLARBAND 80 SOLAR CONTROL LOW "E" WITH ARGON GLASS IN VINYL FRAME WINDOW SYSTEM PROVIDE TEMPERED GLASS AS REQUIRED. WHOLE WINDOW U-2 BTU/HR.SF 84°C 38
HD-1	HARDIE PLANK	HARDIE PLANK LAP SIDING FINISH FINE SAND COLOR MATCH - BIERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
HD-2	HARDIE PLANK	HARDIE TRIM BOARDS FINISH FINE SAND COLOR MATCH - BIERWIN WILLIAMS SW 7594 - CARRIAGE DOOR
MC-1	METAL COPING	DURO-LAST 2 PIECE SNAP ON METAL FABICA - KYNAR FINISH - COLOR TO BE CHOSEN
PS-1	PRECAST STONE	PRE-CAST CONCRETE STONE - BUFF SUBMIT SAMPLE FOR ARCHITECTS APPROVAL

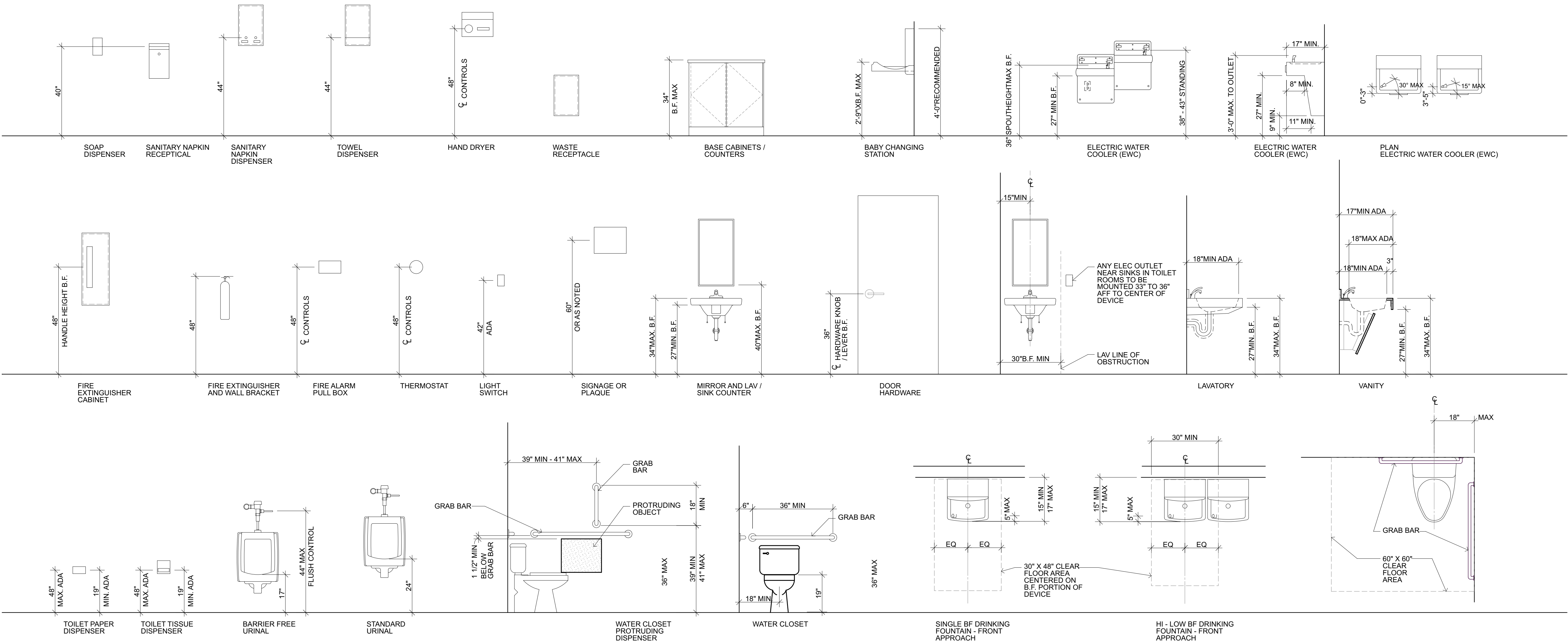


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Printed: Monday, February 17, 2025

C1
A-602

Typical Mounting Heights ANSI A117.1-2009

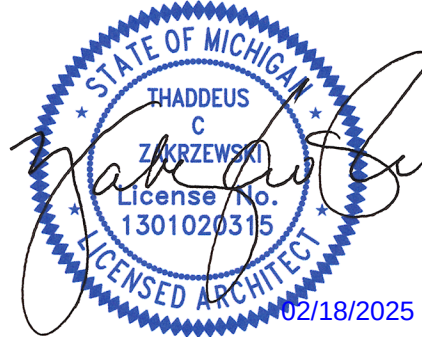
SCALE: 1/2" = 1'-0"



John Grace Arms
21030 Indian St, Southfield MI 48033
Developed by
John Grace Arms LDHA LLC

SDG
Architects + Planners
607 Shelby Street
Suite 704
Detroit, MI 48226
Tel: 313-461-9000
Fax: 313-964-3233

REGISTRATION SEAL



KEY PLANS

SHEET TITLE

Typical Mounting Details

SCALE:

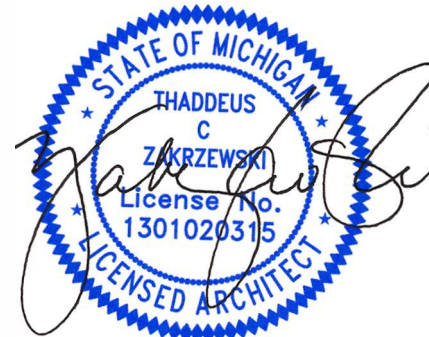
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HUD Submission: 12.13.2024
PERMIT: 12.20.2024
BULLETIN #1: 02.19.2025

DRAWN BY: _____
CHECKED: _____
APPROVED: _____

21026.00
A-602

SHEET NO.

REGISTRATION SEAL



KEY PLANS

SHEET TITLE

Wall Sections

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	12.20.2024
BULLETIN #1	02.19.2025
BULLETIN #8	05.01.2026

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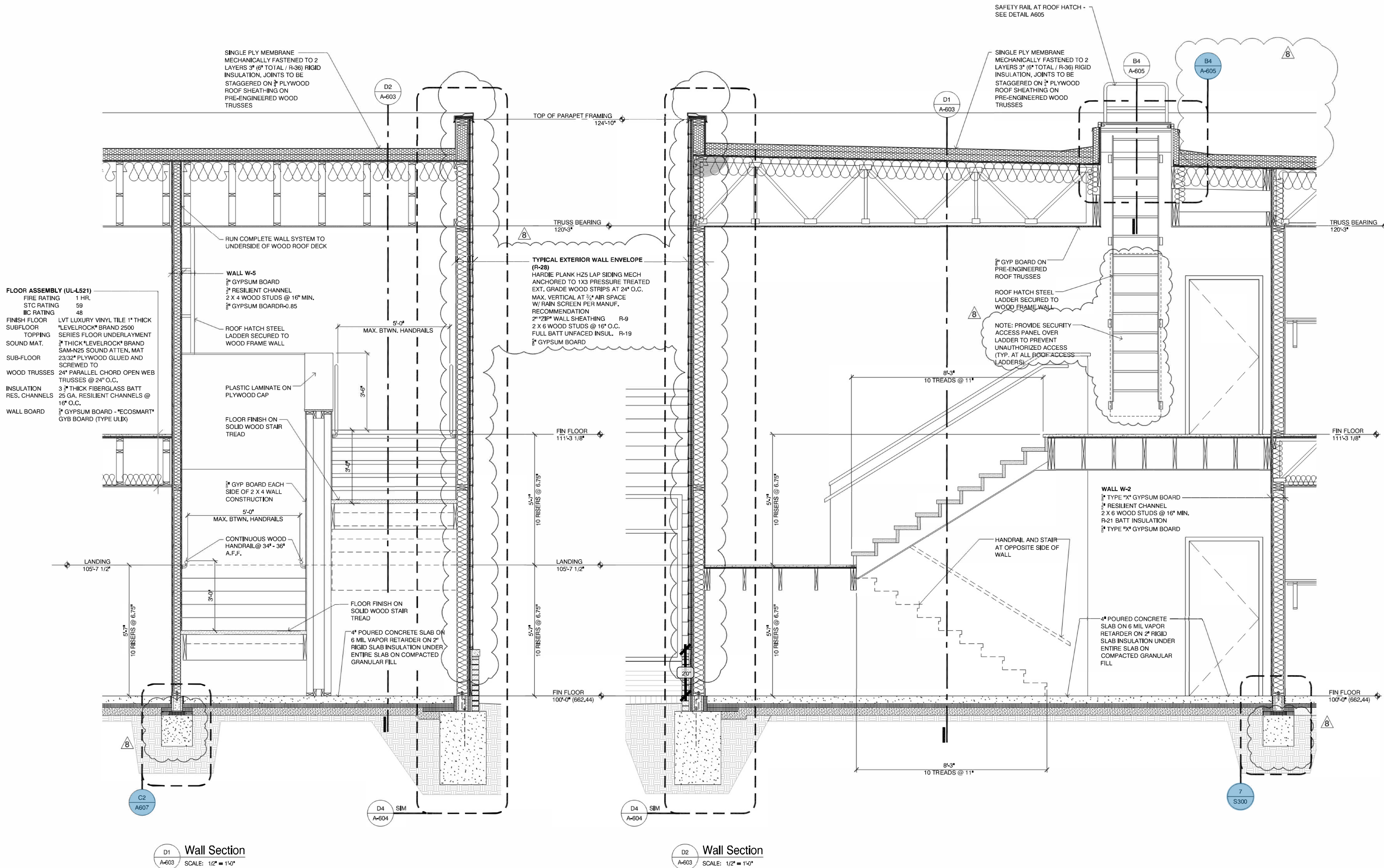
APPROVED

21026.00

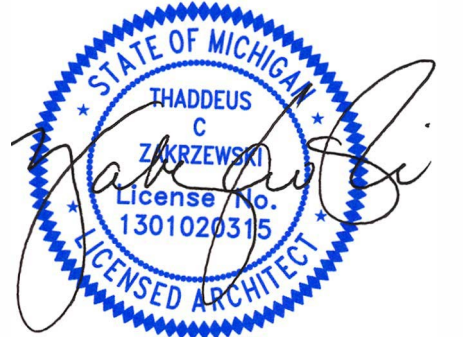
FILE NO.

A-603

SHEET NO.



REGISTRATION SEAL



KEY PLANS

SHEET TITLE

Wall Sections

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	DATE
BULLETIN #1	02.19.2026
BULLETIN #7	01.14.2026
BULLETIN #8	05.01.2026

CE DWP

DRAWN BY
JA

CHECKED

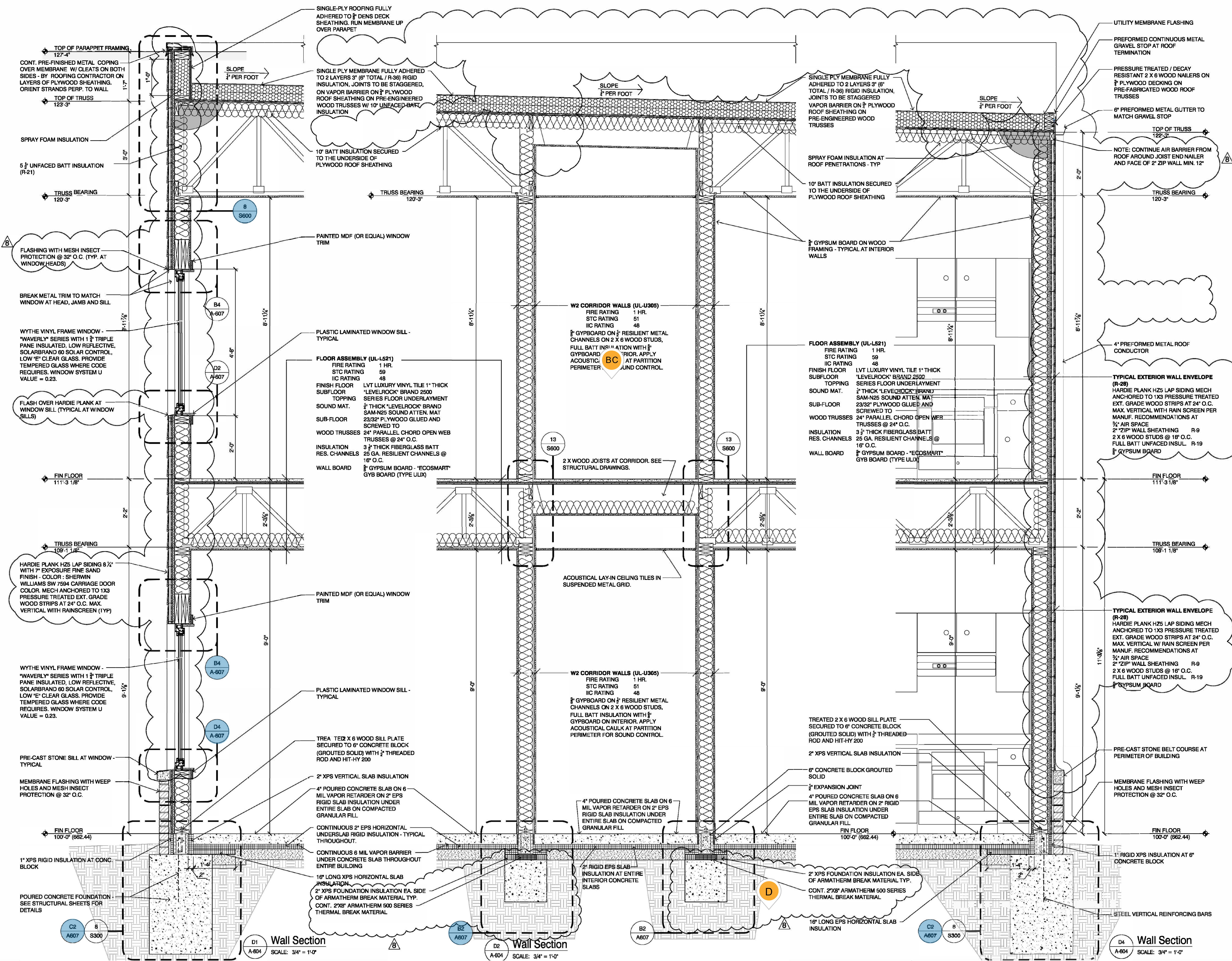
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21026.00

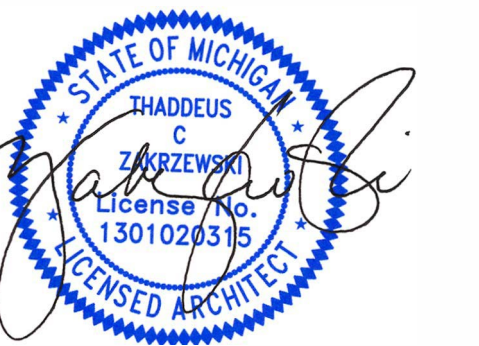
FILE NO.

A-604

SHEET NO.



REGISTRATION SEAL



KEY PLANS

SHEET TITLE
Details

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	12.20.2024
BULLETIN #1	02.19.2025
BULLETIN #8	05.01.2026

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DRAWN BY
JA

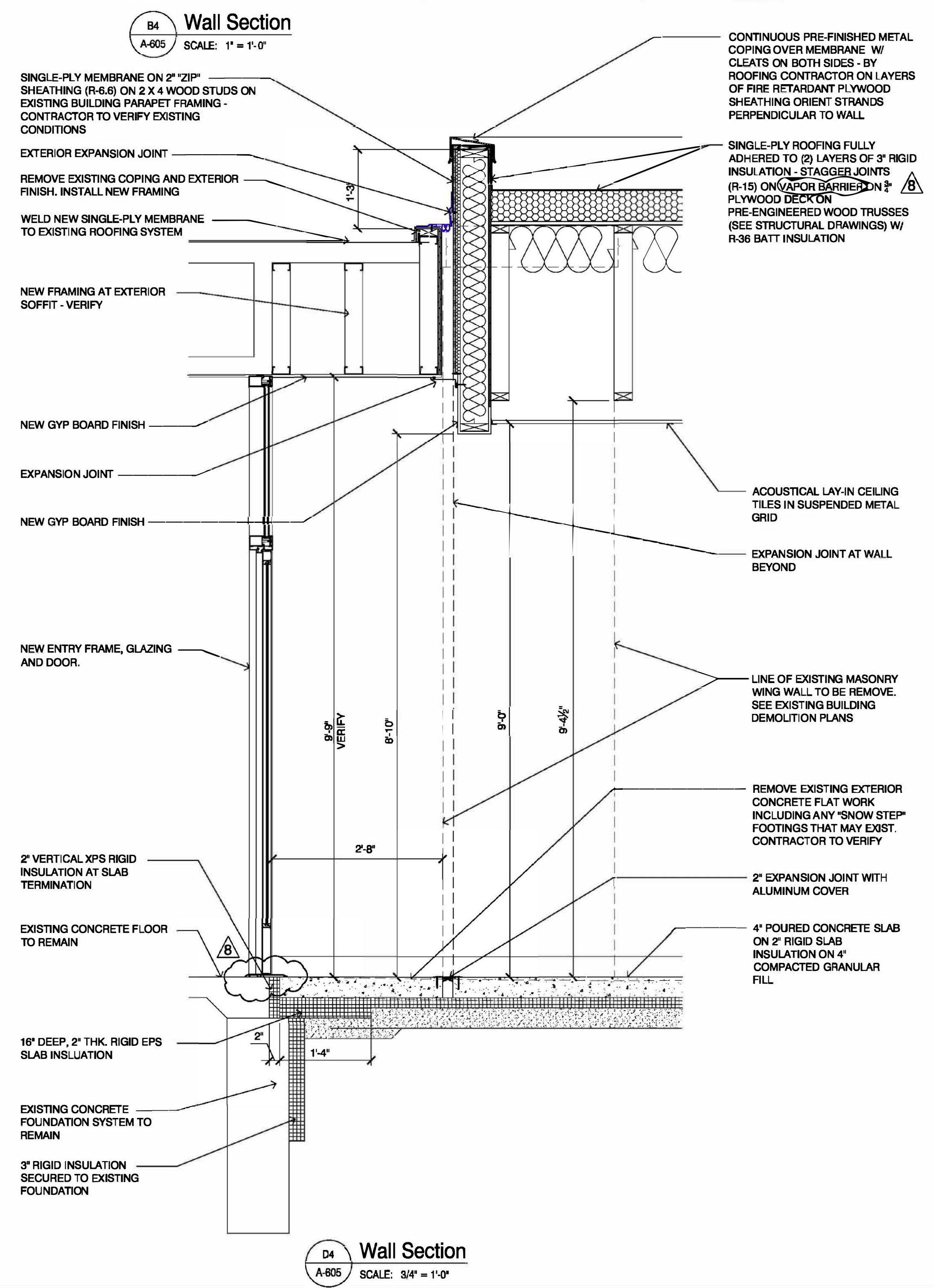
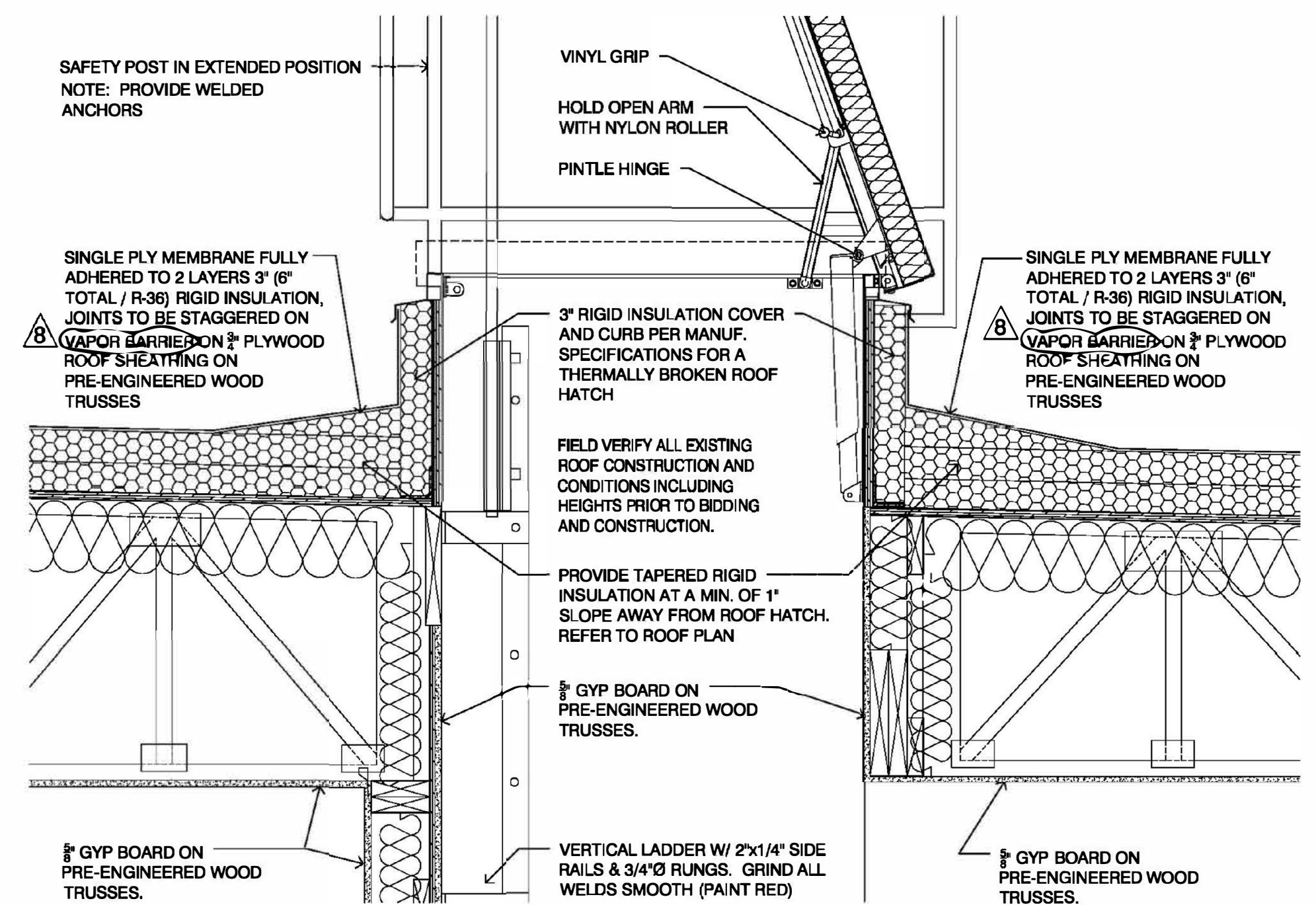
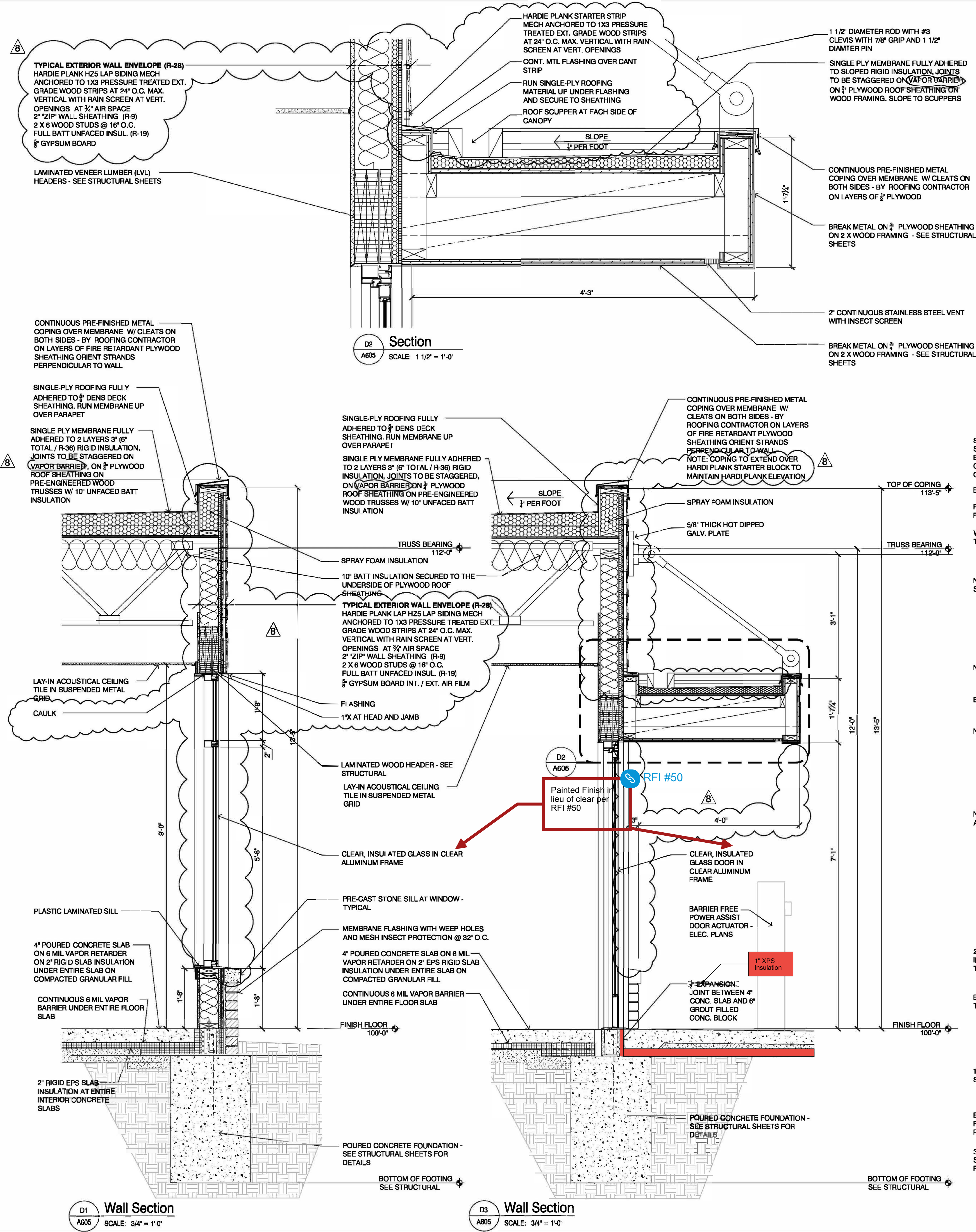
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21026.00

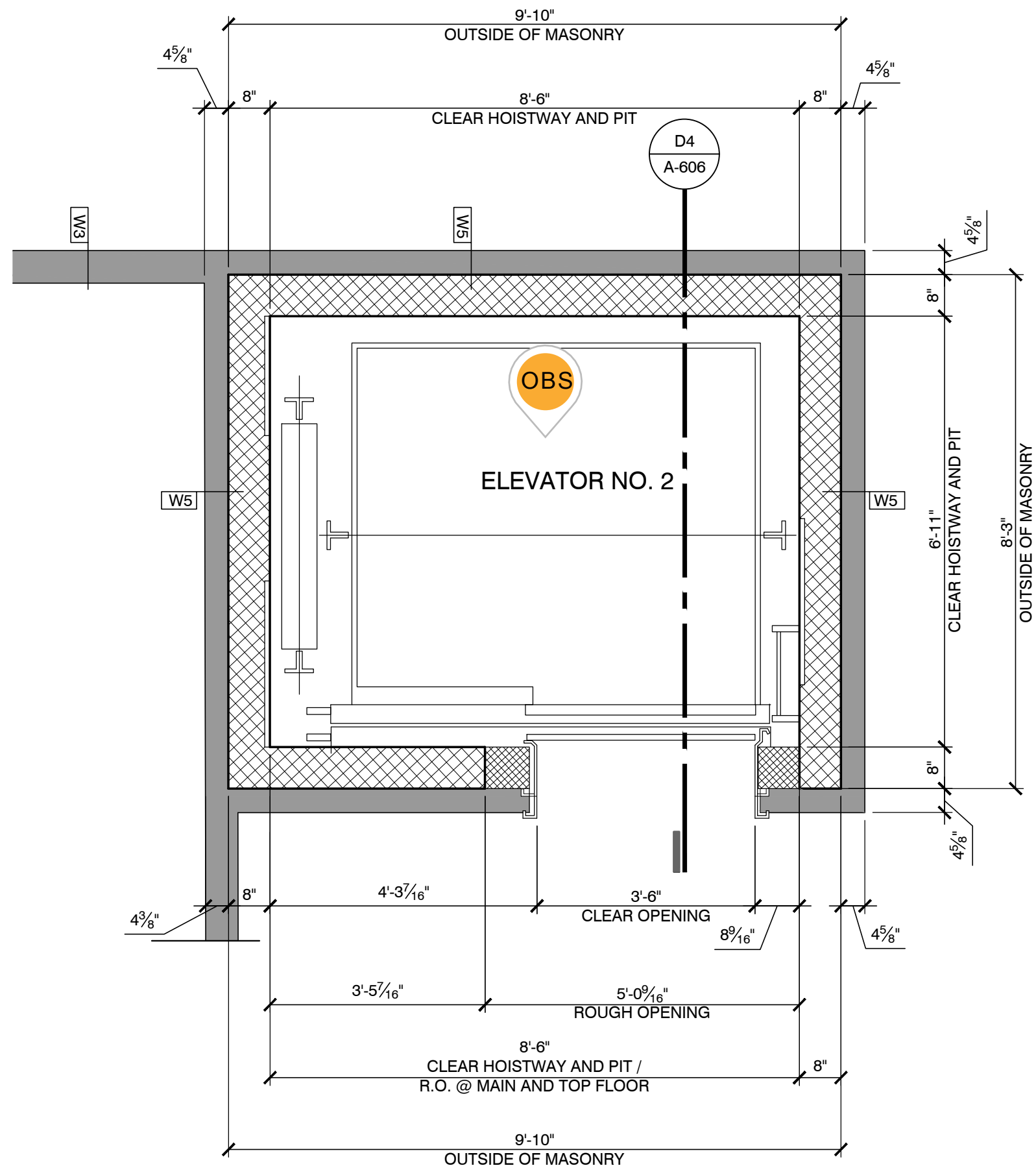
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A-605

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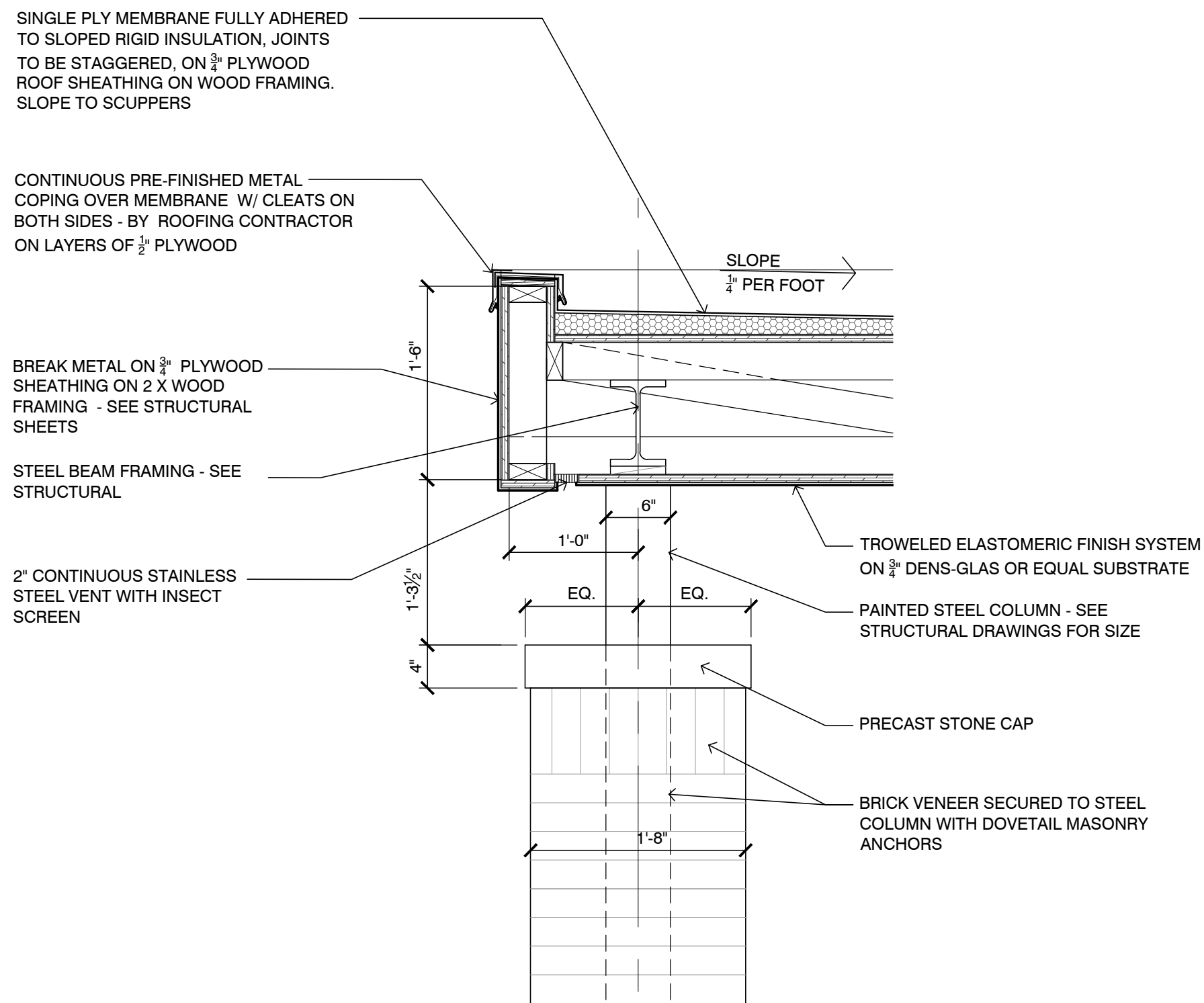


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Printed: Thursday, March 6, 2025

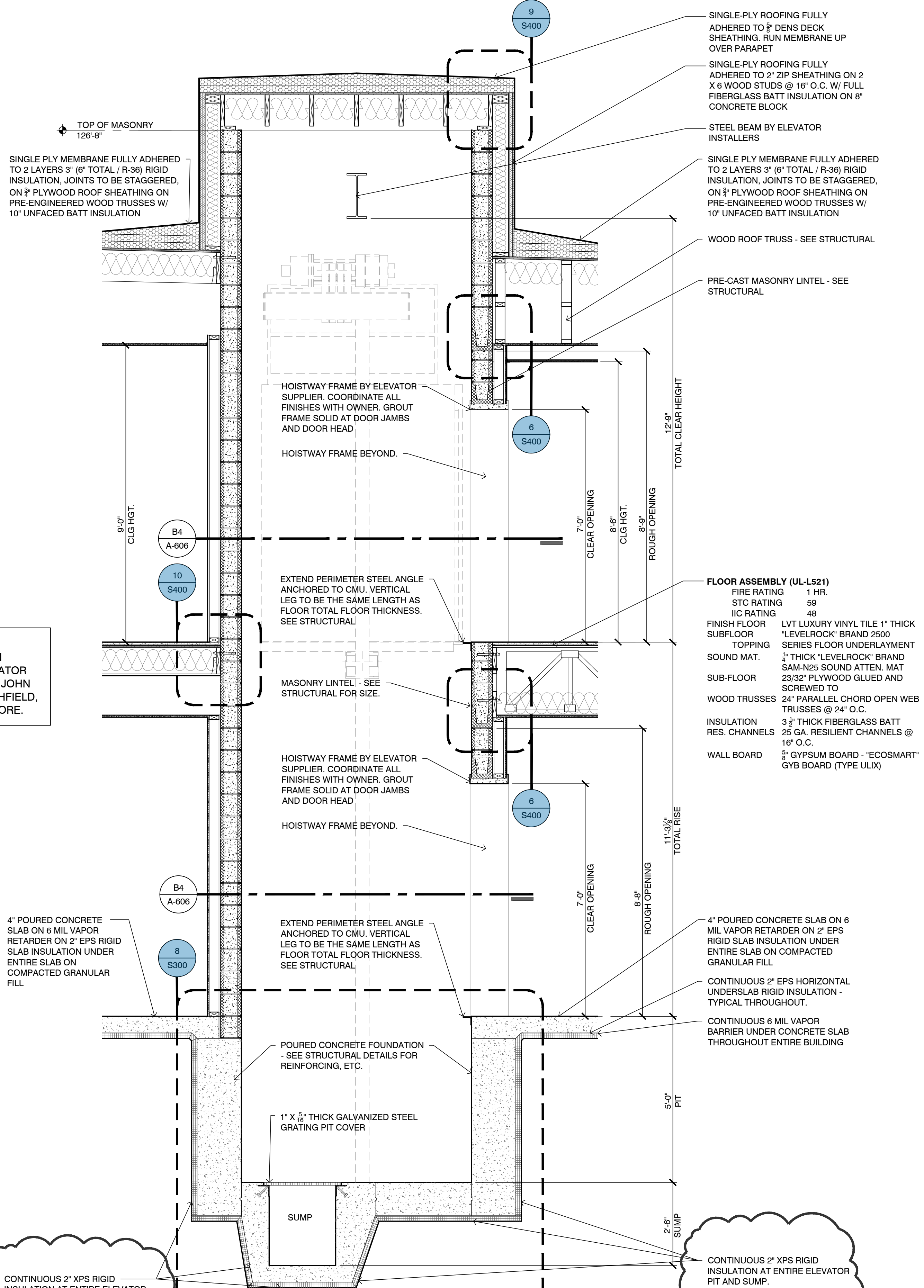


Elevator Plan
SCALE: 1/2" = 1'-0"

NOTE:
ALL ELEVATOR INFORMATION
INDICATED IS PER OTIS ELEVATOR
DRAWING NO. "PWBO 1 OF 2" JOHN
GRACE ARMS-NORTH, SOUTHFIELD,
MI. DATED 2/29/2024. GEN3 CORE.



South Canopy Section
SCALE: 1" = 1'-0"



Elevator Section
SCALE: 1/2" = 1'-0"

John Grace Arms
21030 Indian St, Southfield MI 48033
Developed by
John Grace Arms LDHA LLC

SDG
Architects + Planners
607 Shelby Street
Suite 704
Detroit, MI 48226
Tel: 313-461-9000
Fax: 313-964-3233

REGISTRATION SEAL

KEY PLANS

Details

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	12.20.2024
BULLETIN #1	02.19.2025
BULLETIN #2	03.05.2025

DWP
JA

APPROVED

21026.00

FILE NO.

A-606

SHEET NO.

W2 - CORRIDOR WALLS
(UL-U305)

FIRE RATING 1 HR
STC RATING 51
IIC RATING 48

5/8" GYPBOARD ON 1/2" RESILIENT METAL CHANNELS ON 2X6 WOOD STUDS. FULL BATT INSULATION WITH 3/4" GYPBOARD ON INTERIOR. APPLY ACCOUSTICAL CAULK AT PARTITION PERIMETER FOR SOUND CONTROL.

1/2" EXPANSION JOINT

TREATED 2X6 WOOD SILL PLATE SECURED TO 6" CONCRETE BLOCK (GROUTED SOLID) WITH 3/8" THREADED ROD AND HIT-HY 200. OVERHANG CONCRETE BLOCK BY 1/2"

4" POURED CONCRETE SLAB ON 6 MIL VAPOR RETARDER ON 2" RIGID XPS SLAB INSULATION UNDER ENTIRE SLAB ON COMPACTED GRANULAR FILL

CONT. 2"x8" ARMATHERM 500 SERIES THERMAL BREAK MATERIAL

2 1/2" XPS FOUNDATION INSULATION (TYP. EA. SIDE)

BRICK VENEER, AIR SPACE, 2" R-9 "ZIP" SHEATHING, 2X6 WOOD STUDS @16" O.C. W/FULL BATT UNFACED FIBERGLASS INSULATION AND 5/8" GYP. BOARD

MEMBRANE FLASHING WITH WEEP HOLES AND MESH INSECT PROTECTION AT 32" O.C.

1" RIGID XPS INSULATION AT 6" CONCRETE BLOCK

SEE STRUCTURAL SHEETS

TREATED 2X6 WOOD SILL PLATE SECURED TO 6" CONCRETE BLOCK (GROUTED SOLID) WITH 3/8" THREADED ROD AND HIT-HY 200. OVERHANG CONCRETE BLOCK BY 1/2"

TREATED WOOD SILL PLATE TO OVERHANG CONCRETE BLOCK BY 1/2"

4" POURED CONCRETE SLAB ON 6 MIL VAPOR RETARDER ON 2" RIGID XPS SLAB INSULATION UNDER ENTIRE SLAB ON COMPACTED GRANULAR FILL

2" VERTICAL XPS FOUNDATION INSULATION

16" LONG EPS HORIZONTAL SLAB INSULATION

6" CONCRETE BLOCK GROUTED SOLID

SEE STRUCTURAL SHEETS

MIN 1 1/4" OVERLAP

2" ZIP SHEATHING SYSTEM

AIR SPACE WITH 1X3 PRESSURE TREATED EXT. GRADE FURRING STRIPS AT 24" MAX O.C.

RAINSCREEN AT AIRSPACE

WATER RESISTIVE BARRIER ON ZIP WALL

HARDIE PLANK STARTER STRIP

1/4" GAP. DO NOT CAULK

Z-FLASHING

HARDIE TRIM BOARDS AT WINDOW HEAD

INSTALL BUG SCREEN AS NECESSARY

SEALANT

FLASH WINDOW PER MANUFACTURER'S RECOMMENDATIONS

PAINTED BREAK METAL

GYP BD

WOOD HEADER SEE STRUCTURAL

RIGID INSULATION

WOOD TRIM PAINTED

WYTHE WINDOW SYSTEM "THE WAVERLY" TRIPLE PANE GLASS U VALUE .2 BTU/HR / SF. SHGC .38 ALIGN WITH OUTSIDE OF STUD

Window Head

SCALE: 3" = 1'-0"

HARDIE PLANK LAP SIDING

2" ZIP SHEATHING SYSTEM

AIR SPACE WITH RAINSCREEN

1"x3" PRESSURE TREATED VERTICAL FURRING STRIPS AT 24" MAX. ON CENTER

CAULK AT GAP (TYP.)

HARDIE TRIM BOARDS TYP. AT WINDOW FRAMES

SEALANT

FLASHING TAPE

PAINTED BREAK METAL

GYP BD

5 1/2" BATT INSULATION UNFACED

WOOD TRIM PAINTED

WINDOW MANUFACTURE ANCHOR

WYTHE WINDOW SYSTEM "THE WAVERLY" TRIPLE PANE GLASS U VALUE .2 BTU/HR / SF. SHGC .38 ALIGN WITH OUTSIDE OF STUD

Window Jamb

SCALE: 3" = 1'-0"

2" WEATHER TIGHT THERMAL EXPANSION JOINT SYSTEM W/ VAPOR BARRIER. EXPOSED FINISH TO MATCH ALUMINUM CURTAINWALL

BREAK METAL COVERING AT WOOD FRAMING

LINE OF STONE SILL BELOW

CLEAR, INSULATED GLASS WINDOW IN ANODIZED ALUMINUM FRAME

3/4" GYP BOARD ON 2 X 4 WOOD FURRING ON EXISTING BRICK WALL

2" EXPANSION JOINT WITH ALUMINUM COVER PLATE AT FLOOR BELOW

3/4" GYP BOARD ON 2 X 4 WOOD FURRING ON EXISTING BRICK WALL

PLASTIC LAMINATED SILL BELOW

3/4" GYP BOARD ON WOOD FRAMING

SOLID WOOD POST - SEE STRUCTURAL FOR SPECIFICATIONS

2" WEATHER TIGHT THERMAL EXPANSION JOINT SYSTEM W/ VAPOR BARRIER. EXPOSED FINISH TO MATCH WALL COLOR

3/4" GYP BOARD ON 2 X 4 WOOD FURRING ON EXISTING BRICK WALL

2" WEATHER TIGHT THERMAL EXPANSION JOINT SYSTEM W/ VAPOR BARRIER. EXPOSED FINISH TO MATCH WALL COLOR

3/4" GYP BOARD ON WOOD FRAMING

PLASTIC LAMINATED SILL BELOW

2" WEATHER TIGHT THERMAL EXPANSION JOINT SYSTEM W/ VAPOR BARRIER. EXPOSED FINISH TO MATCH WALL COLOR

3/4" GYP BOARD ON WOOD FRAMING

SOLID WOOD POST - SEE STRUCTURAL FOR SPECIFICATIONS

FULL BATT INSULATION IN 2 X 6 FRAME

HARDIE PLANK TRIM BOARDS AT VERT. CORNERS

2" WEATHER TIGHT THERMAL EXPANSION JOINT SYSTEM W/ VAPOR BARRIER. EXPOSED FINISH TO MATCH ALUMINUM CURTAINWALL

EXISTING WALL TO REMAIN

TYPICAL EXTERIOR WALL ENVELOPE (R-28)

4" BRICK VENEER

3/4" AIR SPACE

2" ZIP WALL SHEATHING R-9

2 X 6 WOOD STUDS @ 16" O.C.

FULL BATT UNFACED INSUL. R-19

5/8" GYPSUM BOARD

5/8" GYPSUM BOARD (BELOW BRICK LEDGE)

Wall Section

SCALE: 3" = 1'-0"

D

PAINTED BREAK METAL SILL

EXTEND FLASHING OVER HARDIE PLANK STARTER STRIP

HARDIE PLANK STARTER STRIP

NOTE: NO EXPOSED FASTENERS

AIR SPACE WITH 1X3 PRESSURE TREATED EXT. GRADE FURRING STRIPS AT 24" MAX O.C.

RAINSCREEN AT AIRSPACE

MIN 1 1/4" OVERLAP

2" ZIP SHEATHING SYSTEM

WATER RESISTIVE BARRIER ON ZIP WALL

WOOD TRIM PAINTED

5 1/2" BATT INSULATION UNFACED

GYP BD

WYTHE WINDOW SYSTEM "THE WAVERLY" TRIPLE PANE GLASS U VALUE .2 BTU/HR / SF. SHGC .38 ALIGN WITH OUTSIDE OF STUD

PLASTIC LAMINATE SILL

PAINTED BREAK METAL

WOOD TRIM PAINTED

5 1/2" BATT INSULATION UNFACED

AIR SPACE

2" ZIP SHEATHING SYSTEM

WATER RESISTIVE BARRIER ON ZIP WALL

PAINTED BREAK METAL

WOOD TRIM PAINTED

5 1/2" BATT INSULATION UNFACED

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WOOD TRIM PAINTED

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GYP BD

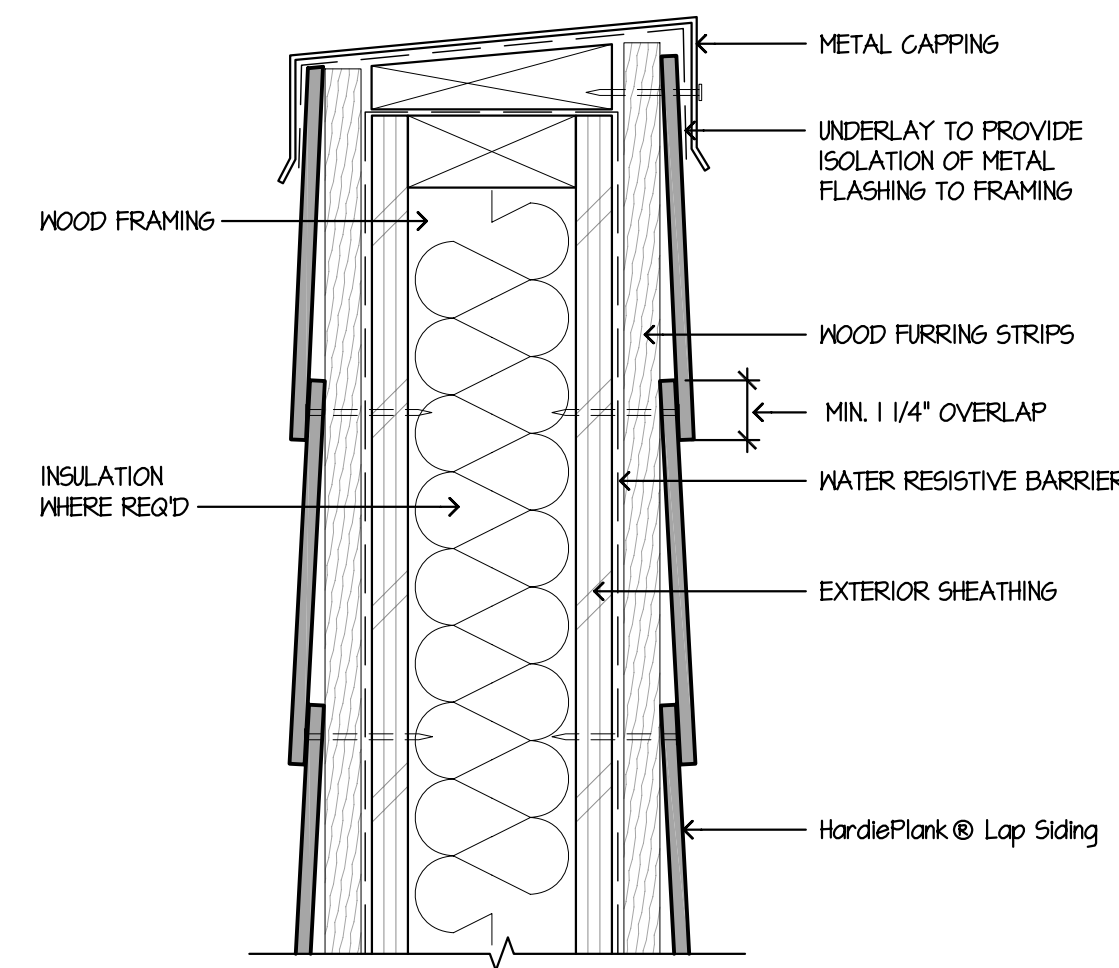
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PLASTIC LAMINATE SILL

PAINTED BREAK METAL

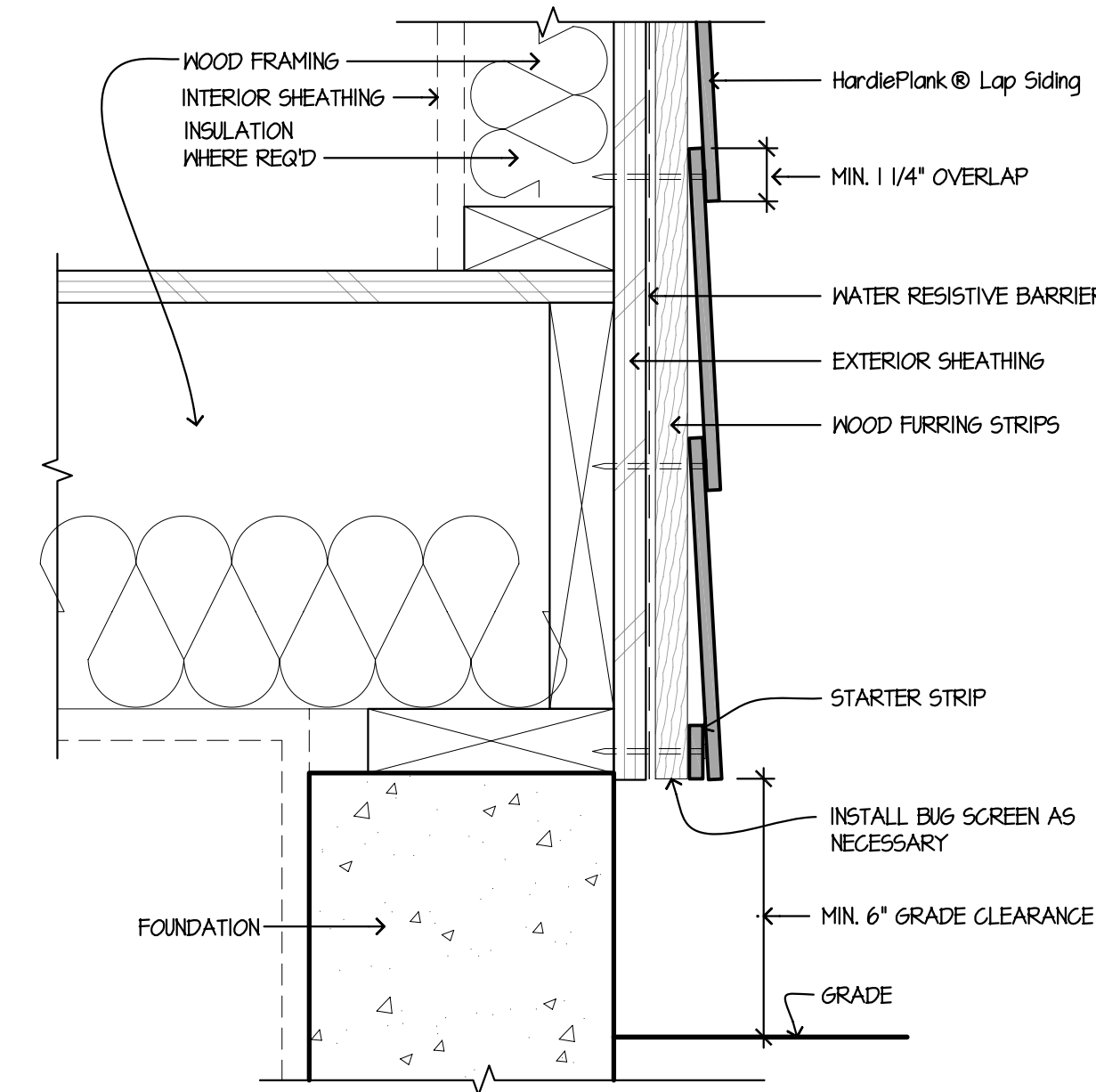
WOOD TRIM PAINTED

5 1/2" BATT INSULATION UNFACED



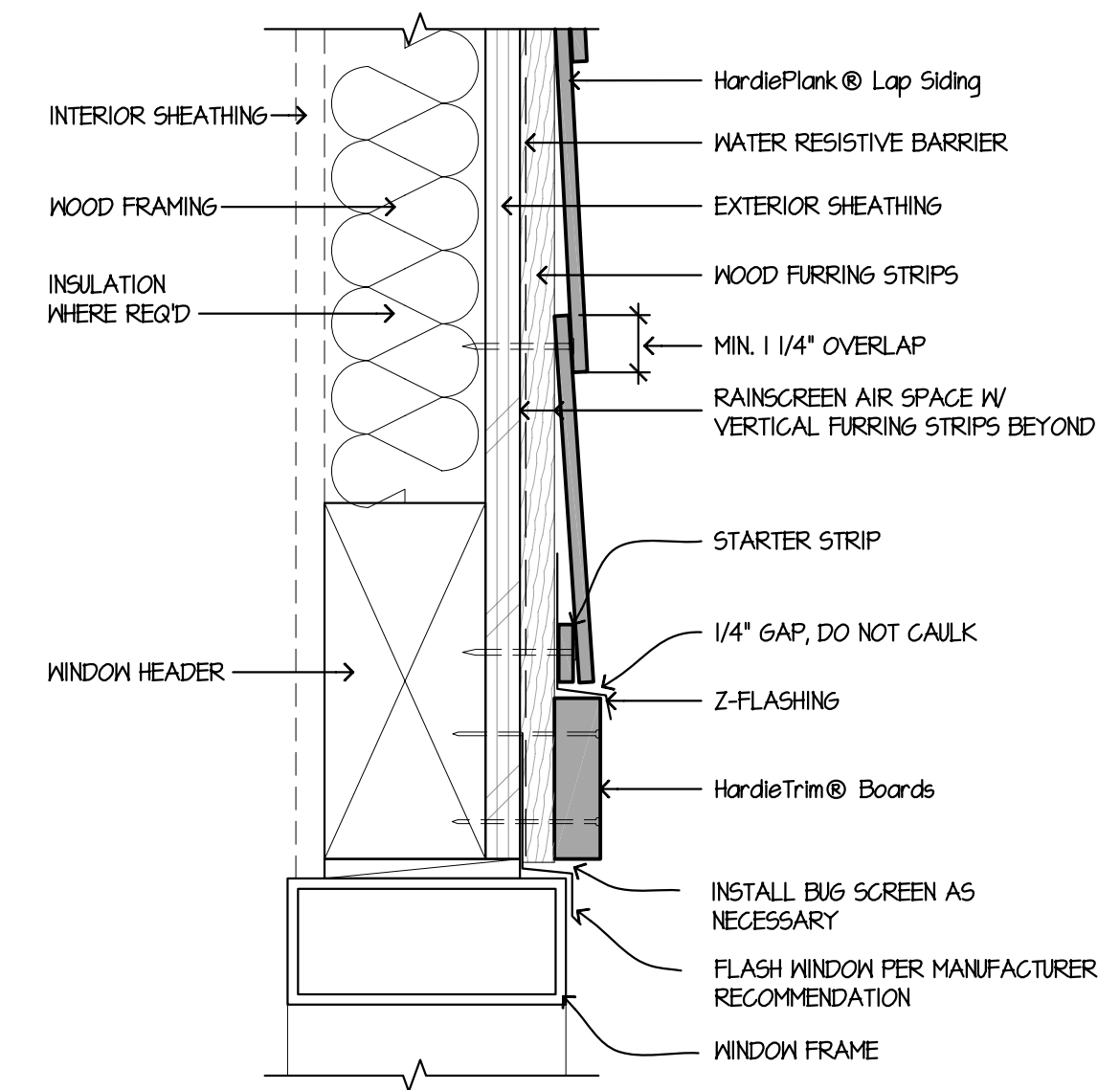
9 PARAPET - RAINSCREEN

SCALE: 3\"/>



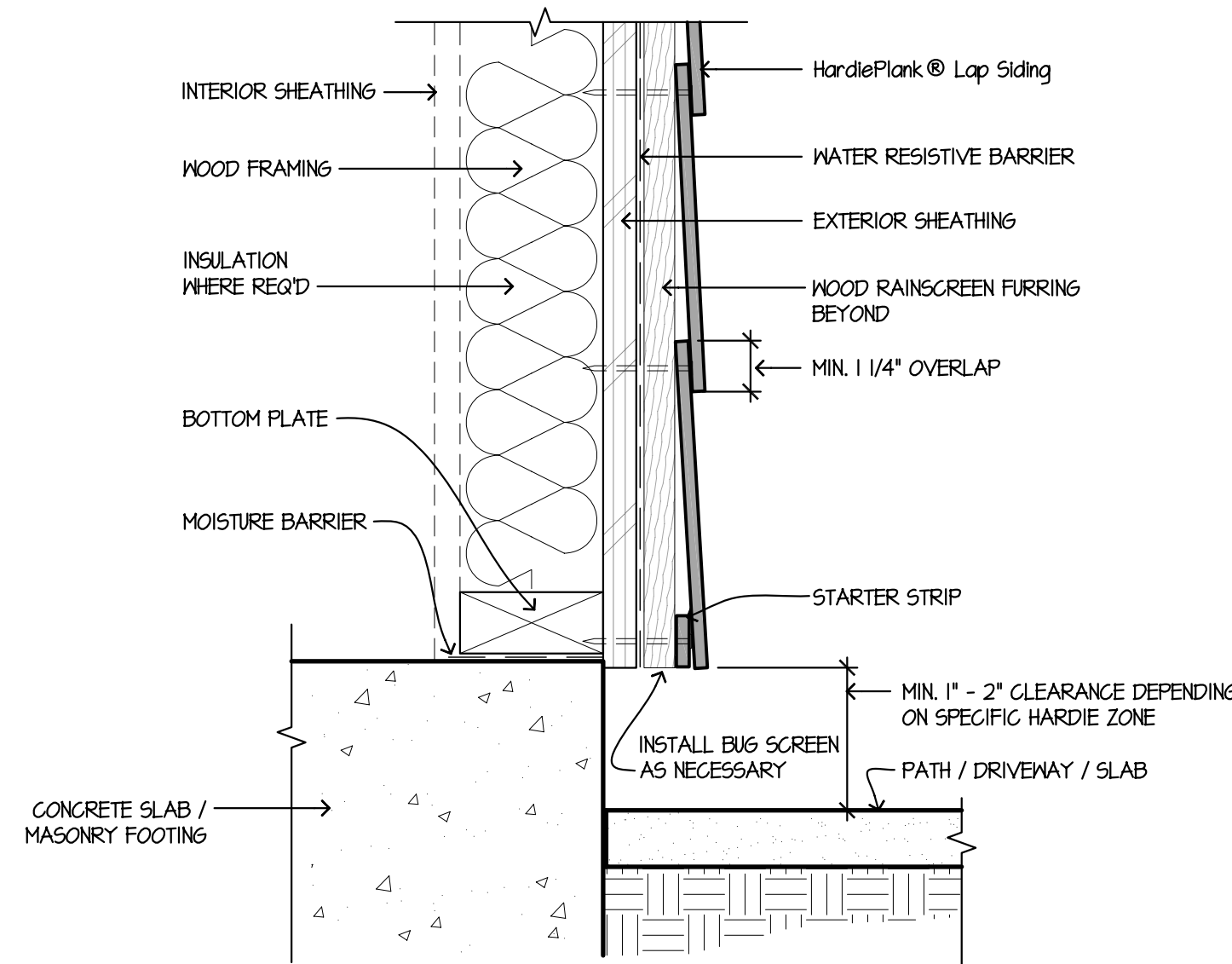
6 GRADE CLEARANCE - RAINSCREEN

SCALE: 3\"/>



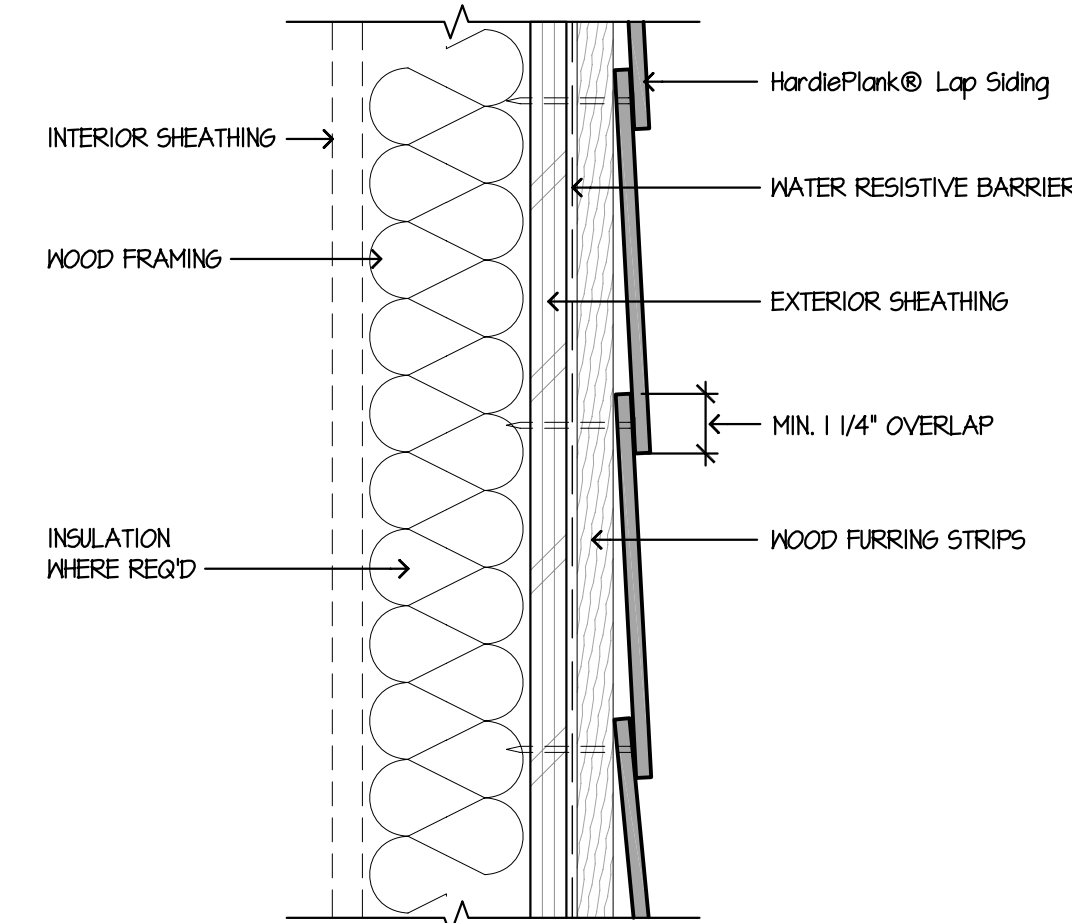
3 WINDOW/DOOR HEAD - RAINSCREEN

SCALE: 3\"/>



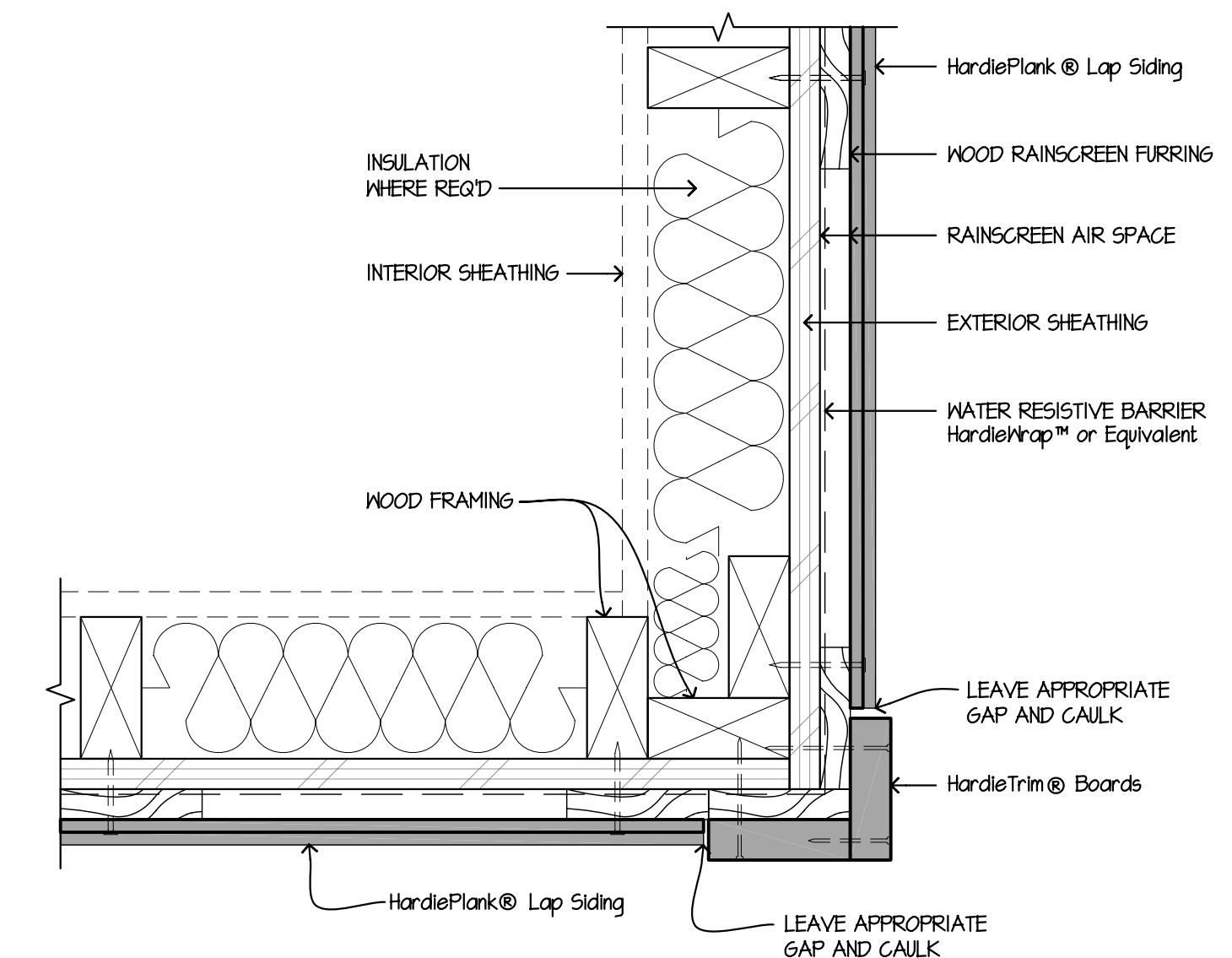
8 HARDSCAPE CLEARANCES, RAINSCREEN, DECKS, PORCHES, PATIOS, WALKWAYS, ROOFS, ETC.

SCALE: 1/2\"/>



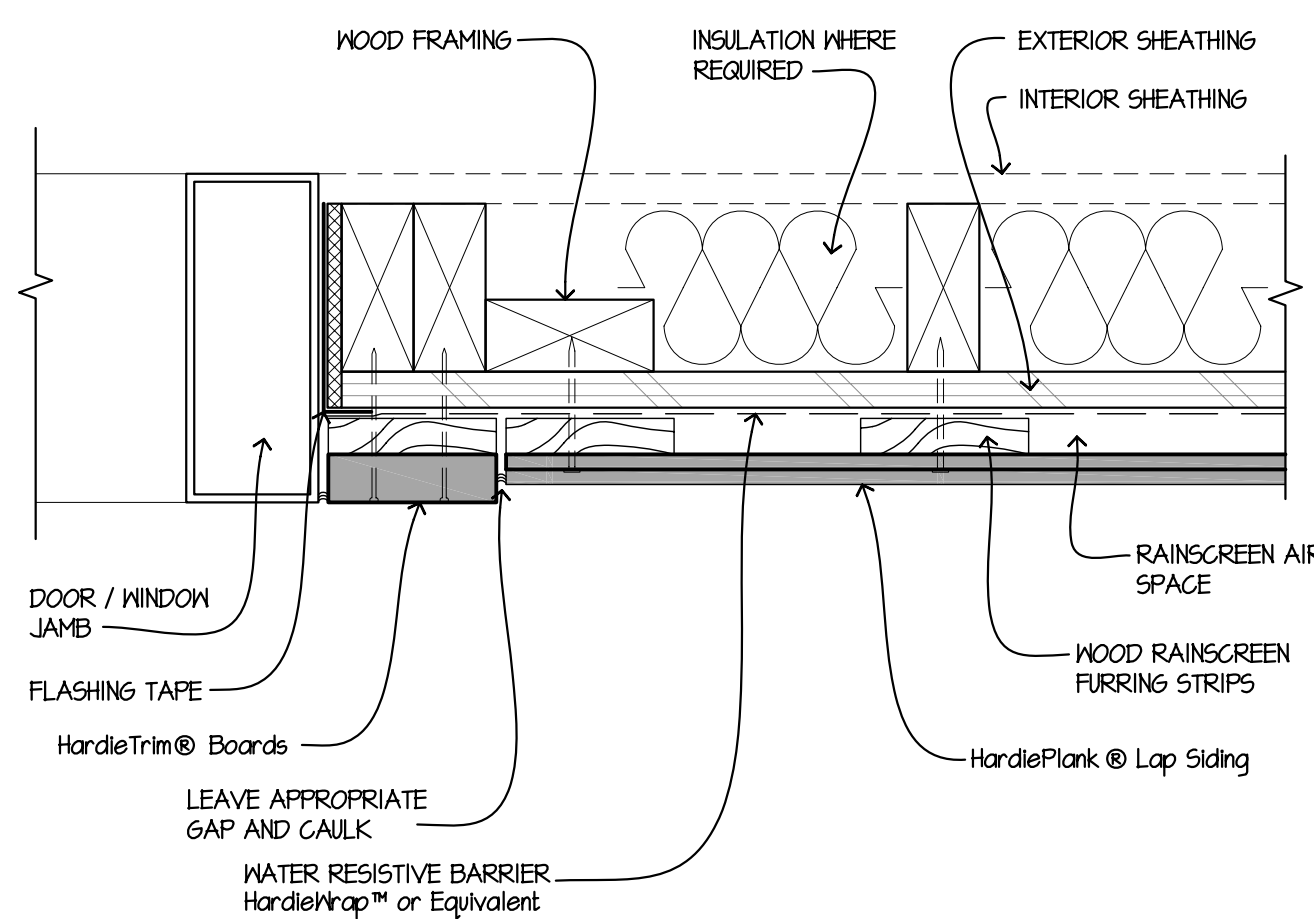
5 HORIZONTAL LAP VIEW - RAINSCREEN

SCALE: 3\"/>



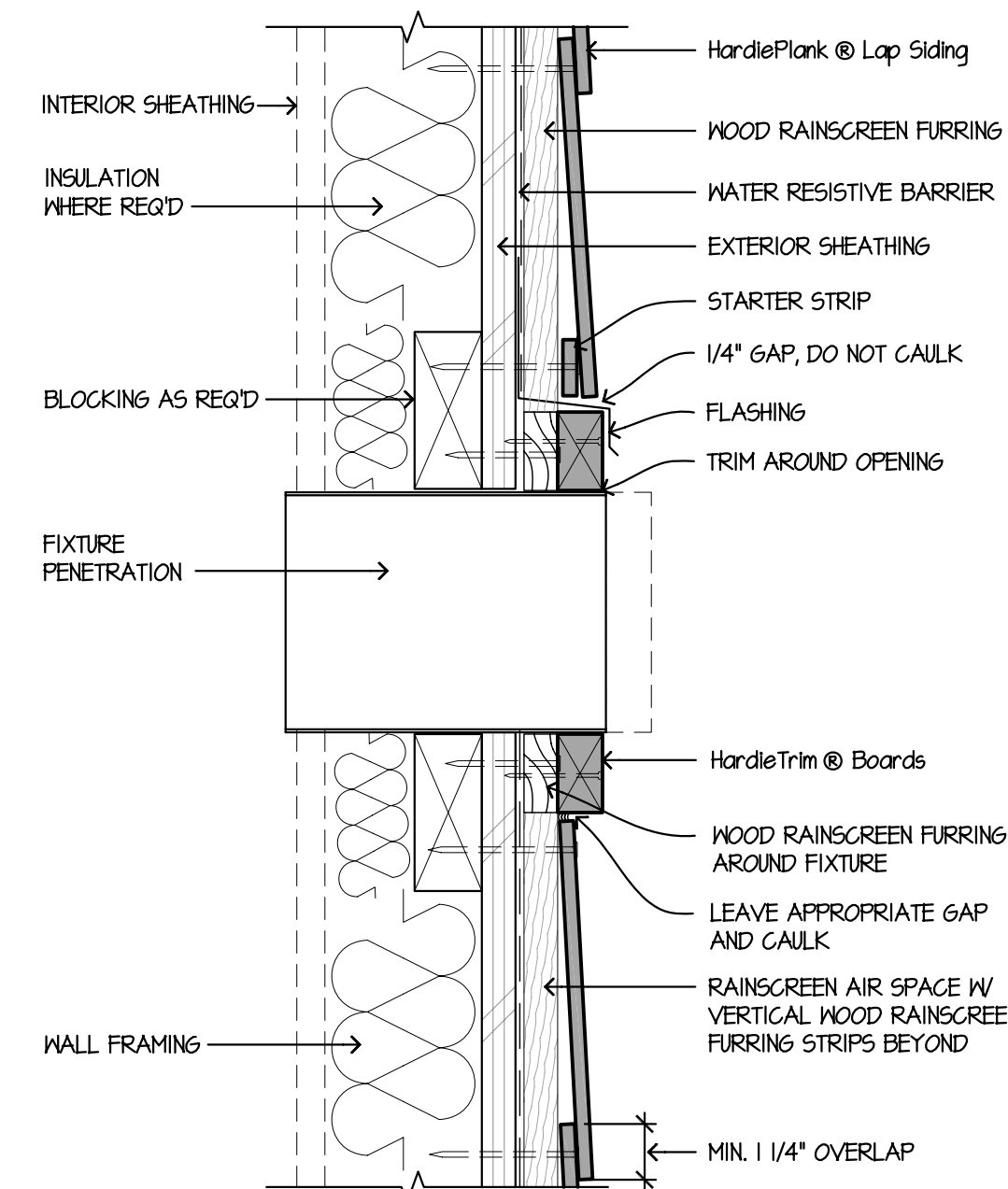
2 OUTSIDE CORNER - RAINSCREEN

SCALE: 3\"/>



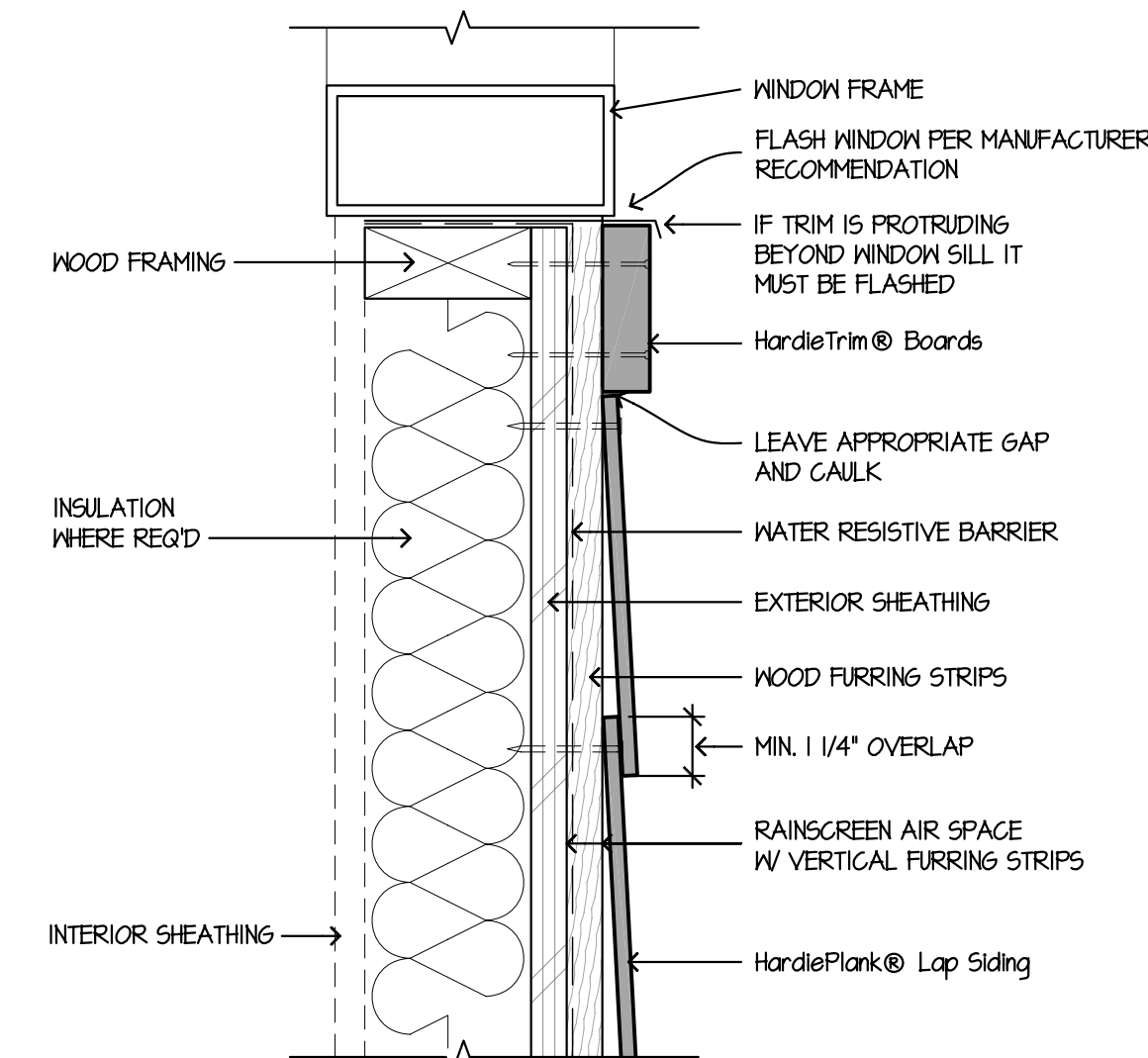
10 DOOR / WINDOW JAMB - RAINSCREEN

SCALE: 3\"/>



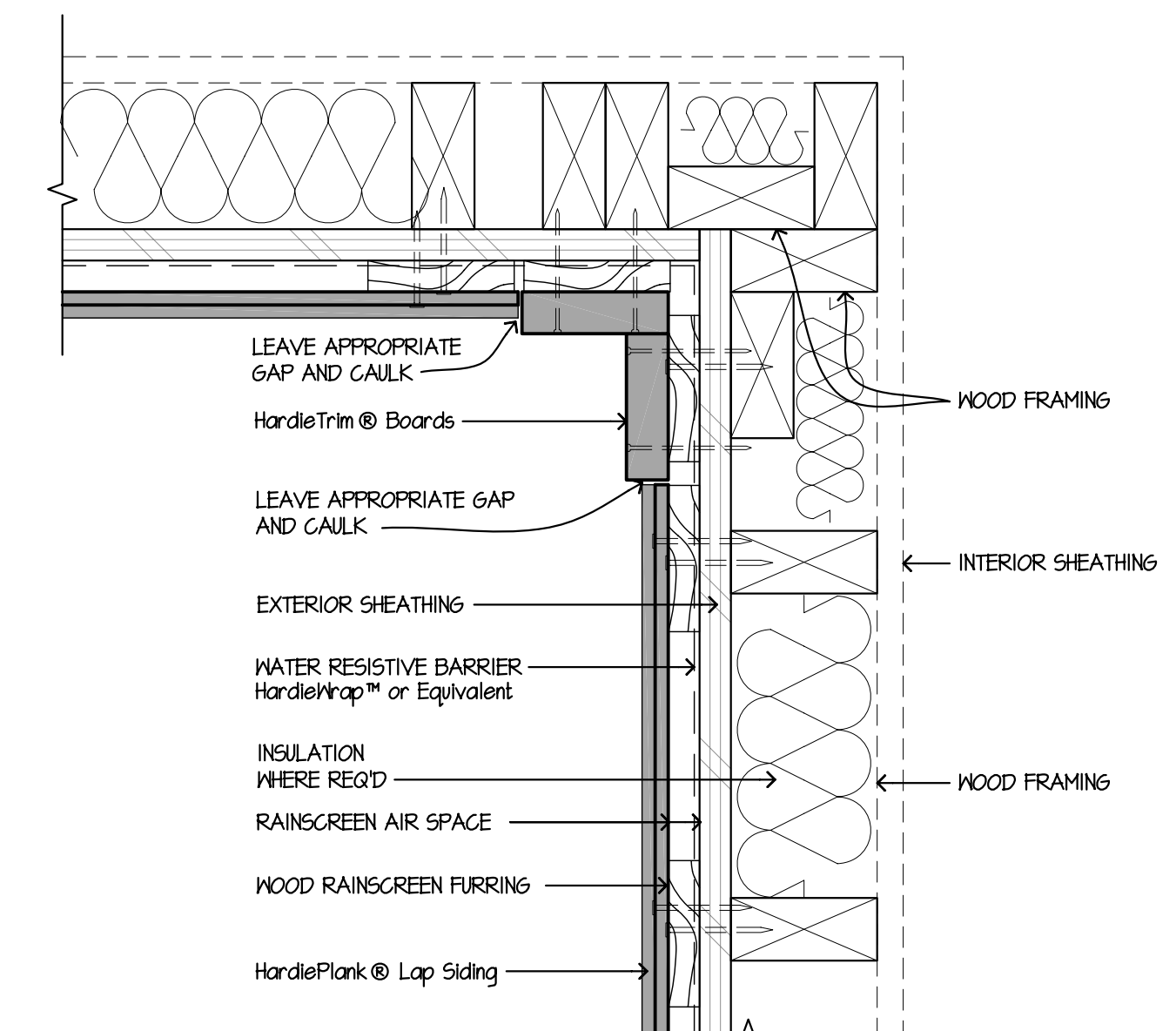
7 FIXTURE PENETRATION - RAINSCREEN

SCALE: 3\"/>



4 WINDOW SILL - RAINSCREEN

SCALE: 3\"/>



1 INSIDE CORNER - RAINSCREEN

SCALE: 3\"/>

These drawings are published as an information guide only. These CAD drawings are intended as templates to assist the designer. They do not contain the full details required for construction and must be read in conjunction with the installation instructions on www.jameshardie.com. You should obtain architectural, engineering or other technical advice to assess the suitability of these drawings to the requirements of your particular project. James Hardie accepts no liability in respect to the use of these drawings. For faster specifications and complete installation instructions refer to appropriate documentation at www.jameshardie.com



HardiePlank® Lap Siding Details

- Wood Framing with Wood Furring Strips
- OSB or Plywood Sheathing
- Shown with Siding Nails Blind Fastened into Framing

DRAWN
JamesHardie
CHECKED
JH
DATE
March 1, 2010
SCALE
AS NOTED
JOB NO.
-
SHEET

GROUND LEVEL GENERAL SPACES ROOM FINISH SCHEDULE										
ROOM NO.	ROOM NAME	FLOOR	WALL BASE	WALLS				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
GROUND LEVEL										
101	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
102	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
102A	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
103	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
104	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
105	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
106	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
107	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
108	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
109	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
110	CORRIDOR	LVT-1	WB-1					ACT-1 / GYP PNT	VARIES	NOTE #1 & #3
120	WEST VESTIBULE A	LVT-1	WB-1					DEFS / PNT-10	EXIST	NOTE #2
121	EAST VESTIBULE B	LVT-1	WB-1					DEFS / PNT-10	EXIST	NOTE #2
122	EAST VESTIBULE A	LVT-1	WB-1					DEFS / PNT-10	EXIST	NOTE #2
123	WEST VESTIBULE B	LVT-1	WB-1					DEFS / PNT-10	EXIST	NOTE #2
130	OFFICE	CPT-2	WB-4	PNT-9	PNT-9	PNT-9	PNT-9	ACT-1	EXIST	PNT-7 TRIM & ACCESSORIES
131	LAUNDRY	LVT-1	WB-2	PNT-1	PNT-1	PNT-1	PNT-1	ACT-2		
131A	STORAGE	CONC	WB-4	PNT-9	PNT-9	PNT-9	PNT-9	ACT-2		PNT-7 TRIM & ACCESSORIES
132	READING / GAME ROOM	CPT-2	WB-4	PNT-9	PNT-9	PNT-9	PNT-9	ACT-1	EXIST	PNT-7 TRIM & ACCESSORIES
133	HOT ROOM	CPT-1	WB-3	PNT-1	PNT-1	PNT-1	PNT-1	PNT-1		
134	RESTROOM	CT-1	WB-3	PNT-1	PNT-1	PNT-1	PNT-1	PNT-1	10'-0"	
140	COMMUNITY SPACE	EXST	EXST	EXST	EXST	EXST	EXST	EXST	EXST	NOTE #4
141	COMMUNITY SPACE II	EXST	EXST	EXST	EXST	EXST	EXST	ACT-1	8'-5"	NOTE #4
142	RESTROOM	CT-1	WB-3	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-5"	
143	RESTROOM	CT-1	WB-3	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	9'-9"	
150	ELECTRICAL ROOM	CONC	WB-1	PNT-1	PNT-1	PNT-1	PNT-1	ACT-1	8'-8"	SEALED CONCRETE FLOOR
151	MECHANICAL ROOM	CONC	WB-1	PNT-1	PNT-1	PNT-1	PNT-1	EXP		
152	UNOCCUPIED SPACE									
170	STAIRS	EXST	WB-1	PNT-10	PNT-10	PNT-10	PNT-10	EXIST		
SECOND LEVEL										
201	CORRIDOR	LVT-1	WB-1	PNT-2	PNT-2	PNT-2	PNT-2	ACT-1	12'-0"	NOTE #1 & #3
202	LIBRARY	CPT-3	WB-4	PNT-6	PNT-6	PNT-6	PNT-6	ACT-1	12'-0"	NOTE #1 & #3
280	UNOCCUPIED SPACE									
270	STAIRS									
271	STAIRS									

TYPICAL GROUND LEVEL ROOM FINISH SCHEDULE - UNIT "A" (ACC)										
ROOM NO.	ROOM NAME	FLOOR	WALL BASE	WALLS				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
GROUND LEVEL										
A101	KITCHEN	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	
A102	LIVING / DINING	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	
A103	BATH ROOM	CT-1	WB-2	PT-8	PT-8	PT-8	PT-8	PT-1	9'-9"	
A104	BEDROOM	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	
A111	CLOSET	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	
A112	MECH. RM.	CT-2	WB-3	PT-8	PT-8	PT-8	PT-8	EXP		
A113	STORAGE	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	
A114	CLOSET	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	9'-9"	

TYPICAL SECOND LEVEL ROOM FINISH SCHEDULE - UNIT "Z"										
ROOM NO.	ROOM NAME	FLOOR	WALL BASE	WALLS				CEILING		REMARKS
				NORTH	EAST	SOUTH	WEST	FINISH	HEIGHT	
				GROUND LEVEL						
Z101	KITCHEN	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z102	LIVING / DINING	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z103	BATH ROOM	CT-1	WB-2	PT-8	PT-8	PT-8	PT-8	PT-1	12'-0"	
Z104	BEDROOM 1	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z105	BEDROOM 2	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z111	CLOSET	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z112	MECH. RM.	CT-2	WB-3	PT-8	PT-8	PT-8	PT-8	EXP		
Z113	STORAGE	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z114	CLOSET	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	
Z115	CLOSET	LVT-2	WB-1	PT-10	PT-10	PT-10	PT-10	PT-1	12'-0"	

MATERIALS SCHEDULE AND LEGEND				
MATERIAL	MANUFACTURER AND MATERIAL			DESCRIPTION AND COMMENTS
	MANUFACTURER	BASE	ALTERNATE NO. 1	
BRK-01	-	BOSCO - 145-3 W GREY MORTAR	BOSCO - 130-6 W GREY MORTAR	BUILDING ADDITION ONLY
BRK-02				EXISTING BUILDING: FIELD VERIFY AND SUBMIT SAMPLE MATCHING EXISTING BRICK. BRICK INFILLS AT EXISTING BUILDING SHALL MATCH EXISTING BRICK COLOR, FINISH AND COURSING.
LVT-1	SHAW CONTRACT: COMMERCIAL LUXURY VINYL TILE	STYLE NAME: FUNCTION 5.0 STYLE NUMBER: 4388V NAME: TRANSITION COLOR NUMBER: 86501 SIZE: 18"x18"	STYLE NAME: FUNCTION 5.0 STYLE #: 4388V NAME: COMPOSITE COLOR # 86506 SIZE: 18"x18"	LOBBY & HALLWAY:
LVT-2		STYLE NAME: STRAND STYLE #: 0516V NAME: CLAY COLOR #: 16761 SIZE: 18"x36"	STYLE NAME: STRAND STYLE STYLE #: 0516V NAME: CLAY COLOR #: 16761 SIZE: 18"x36"	UNITS:
			STYLE NAME: COMPOUND STYLE #: 4074V NAME: BISQUE COLOR #: 77620 SIZE: 24"x24"	UNITS ALTERNATE NO. 2
			STYLE NAME: COMPOUND STYLE #: 4074V NAME: FOUNDATION COLOR #: 77530 SIZE: 24"x24"	UNITS ALTERNATE NO. 3
CPT-1	SHAW CONTRACT: CARPET TILE	STYLE NAME: CROSS WEAVE STYLE #: 51526 NAME: VIBRANO MAIZ COLOR #: 25210 SIZE: 18"x36"		UNITS
CPT-2		STYLE NAME: UPBEAT STYLE #: 51490 NAME: EMPOWERED COLOR #: 90555 SIZE: 18"x36"		UNITS
CPT-3		STYLE NAME: SCRIPT STYLE NUMBER: 51514 NAME: SYMBOLISM COLOR #: 75770 SIZE: 18"x36"		Reading Room / Library
ACT-1	ARMSTRONG			2x2' ACOUSTICAL CEILING TILE
ACT-2				2x4' ACOUSTICAL CEILING TILE
ACT-3				2x4' MOISTURE RESISTANT ACOUSTICAL CEILING TILE
CT-1	Daltile	STYLE NAME: COLOR WHEEL CLASSIC COLOR NAME: MATTE - ARTIC WHITE COLOR #: 0790 SIZE: 4"x4", 6"x6" BULLNOSE: S4449 SIZE: 4"x4" BULLNOSE: S4269 SIZE: 2"x6"		CERAMIC TILE - BATHROOMS
		STYLE NAME: CORE FUNDAMENTALS COLOR NAME: STAMINA GREY RECTANGLE RL23 COLOR #: P43F9 SIZE: 4"x16" BULLNOSE: 3"x24"		CERAMIC TILE - COMMUNITY LAUNDRY ROOM:

ROOM FINISH SCHEDULE REMARKS NOTE LEGEND:

- PUBLIC CORRIDOR WALLS TO BE PNT-10 INCLUDING STAIRS AND EXISTING LOCKERS. EXISTING WAINSCOT TO BE PNT-9. WALLBASE: WB-1 AND WB-2. WHERE NO WALL BASE EXISTS, WALL BASE TO BE WB-1
- VESTIBULES: ANY EXISTING WALL TILES, BRICK, GLAZED OR ARCHITECTURAL CMU AND FLOOR TILE TO BE REPAIRED AND RESTORED; OTHERWISE PAINTED GYPSUM BOARD WITH PNT-10.
- SEE REFLECTED CEILING PLANS FOR CEILINGS.
- EXISTING FLOOR, WALL AND WALL BASE TO BE **CLEANED** AND REPAIRED AS NEEDED.

EXISTING FINISHES:

- "HISTORIC PRESERVATION" ITEMS / AREAS: G.C. TO COORDINATE WITH OWNER AND PROTECT SUCH AREAS PRIOR TO COMMENCING AND ANY DEMOLITION AND / OR CONSTRUCTION. NOTIFY ARCHITECT / ENGINEER, OWNER AND OWNER HISTORIC PRESERVATION CONSULTING OF ANY DISCREPANCIES FOR CLARIFICATION.
- WHEREVER INTERIOR BRICK AND TILE IS PRESENT SURFACE IS TO BE CLEANED AND REPAIRED AS NEEDED.
- TERRAZZO FLOORING IS TO BE REPAIRED AND RESTORED, INCLUDING TERRAZZO STAIRS AND WALL BASE.

ROOM FINISH SCHEDULE GENERAL NOTES:

- ALL EXPOSED "CONCRETE BLOCK" (CMU) SHALL BE INSTALLED WITH TOOLED JOINTS.
- ALL EXPOSED "CMU" WALLS CORNERS SHALL BE "BULLNOSED" UNITS.
- REFER TO FLOOR PLAN FOR GYPSUM TYPE AND PROVIDE MOLD-RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS SUCH AS KITCHENS AND RESTROOM. PROVIDE CEMENT BOARD AT ALL SHOWER STALLS AND TILED WALLS.
- BUILD ALL CONCRETE BLOCK WALLS AND OTHER INTERIOR PARTITIONS TO UNDERSIDE OF STRUCTURE WITH COMPRESSIBLE FILL MATERIAL AND SEALED TIGHT ON BOTH SIDES FOR SMOKE TIGHT CONSTRUCTION UNLESS OTHERWISE INDICATED.
- WHERE "CONCRETE" IS INDICATED IN SCHEDULE A FINISHED "CONCRETE FINISH" IS REQUIRED.
- ALL METAL STUD PARTITIONS SHALL BE HORIZONTALLY BRACED AT 4'-0" O.C. MAXIMUM SPACING AND STUDS SPACED 16" O.C. UNLESS OTHERWISE NOTED.
- PROVIDE REDUCER STRIP AT ALL FLOOR MATERIAL TRANSITIONS UNLESS OTHERWISE NOTED.

MATERIALS SCHEDULE AND LEGEND				
MATERIAL	MANUFACTURER AND MATERIAL			DESCRIPTION
	MANUFACTURER	BASE	ALTERNATE NO. 1	
CT-1	Daltile			
PNT-1	BENJAMIN MOORE PAINT	COLOR: WHITE COLOR #: OC-151		CEILING
PNT-2	COLOR PALETTE 01	COLOR: SMOKY ASH COLOR #: 986		
PNT-3		COLOR: BEACHCOMBER COLOR #: 993		
PNT-4		COLOR: ROCKPORT GRAY COLOR #: HC-105		
PNT-5		COLOR: FAIRVIEW TAUPE COLOR: HC-85		
PNT-6	COLOR PALETTE 02	COLOR: STEEL WOOL COLOR #: 2121-20		
PNT-7		COLOR: BREWSTER GRAY COLOR #: HC-162		
PNT-8		COLOR: MARILYN'S DRESS COLOR #: 2125-60		
PNT-9		COLORS: LEIGH BELLS COLOR #: 1480		
PNT-10		COLORS: CLOUD COVER COLOR #: OC-25		
WB-1	SHAW CONTRACT: THERMOPLASTIC RUBBER	STYLE NUMBER: 174CA COLOR: 00066 NIGHT		6" WALL BASE
WB-2		STYLE NUMBER: 168CA COLOR: 00066 NIGHT		4" WALL BASE
WB-3		STYLE NUMBER: 168CA COLOR: 00011 LINEN		4" WALL BASE
WB-4		STYLE NUMBER: 168CA COLOR: 00039 SHADOW		4" WALL BASE

ABBREVIATIONS:

ACT	ACOUSTIC CEILING TILE
CMU	CEMENTITIOUS BACKER BOARD
CONC	CONCRETE MASONRY UNIT
CPT	CARPET TILE
CT	CERAMIC TILE
CTB	CERAMIC TILE WALL BASE
DEFS	DIRECT APPLIED EXTERIOR FINISH SYSTEM
EXP	EXPOSED
EXIST	EXISTING
FRP	FIBERGLASS REINFORCED PANELS
GLZ	GLAZING
GYP	GYPSUM BOARD (PRIMED)
GYP-1	HIGH IMPACT GYPSUM BOARD (PRIMED)
GYP-2	MOLD AND MOISTURE RESISTANT GYPSUM BOARD
GYP-3	HIGH IMPACT MOLD AND MOISTURE RESISTANT GYPSUM BOARD
PLC	POLISHED CONCRETE
PNT	PRIME AND PAINT
PRM	PRIME PAINT AND TAPPED
RST	RUBBER STAIR TREAD WITH INTEGRATED RISER AND AT LANDINGS. WITH VISUALLY IMPAIRED AND SAFETY STRIP.
SLC	SEAMLESS SEALED CONCRETE
SLCI	SEAMLESS SEALED CONCRETE - INSULATED DEPRESSED FLOOR
SSP	STAINLESS STEEL PANEL
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE

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REGISTRATION SEAL

KEY PLANS

SHEET TITLE

ROOM

FINISH SCHEDULES

SCALE:

ISSUED FOR

DATE

Review

03.28.2024

Permits

04.12.2024

Permits

10.25.2024

HUD Submission

12.13.2024

Permits

12.20.2024

Issued

10.16.2025

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EBH

CHECKED

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APPROVED

21026.00

FILE NO.

A-901

SHEET NO.

Finish Schedule												
NUMBER	NAME	FLOOR	WALLS				BASE				CEILING	REMARKS
			NORTH	EAST	SOUTH	WEST	NORTH	EAST	SOUTH	WEST		
1	Elevator	---	---	---	---	---	---	---	---	---	NA	
101	Stair A	---	---	---	---	---	---	---	---	---	GB PNT-1	
102	S Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
103	Vestibule	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
105	S Elec	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB P-1	
106	E Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
108	JC	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
109	N Storage	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
110	N Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
111	Stair B	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
113	N Elec	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
114	Disc	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
201	Stair A	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
202	S Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
203	N Storage	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
205	E Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
207	JC	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
208	S Storage	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
209	N Hall	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	ACT-1	
210	Stair B	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
211	NE Storage	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
212	NW Storage	LVT-1	PNT-2	PNT-2	PNT-2	PNT-2	VB-1	VB-1	VB-1	VB-1	GB PNT-1	
M101	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M102	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M103	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M106	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M107	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M108	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M109	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M110	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M114	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M115	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M117	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M118	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M120	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M122	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M201	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M202	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M203	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M206	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M207	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M208	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M209	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M210	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M214	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M215	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M217	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M218	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M220	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
M222	U Mech	LVT-1	GB	GB	GB	GB	---	---	---	---	GB	
U 101	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 102	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 103	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 104	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 105	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 106	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 107	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 108	1B Unit B	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 109	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 110	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 111	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 112	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 114	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 115	2B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 116	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 117	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 118	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 119	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 120	2B Unit B	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 122	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 124	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 201	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 202	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 203	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 204	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 205	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 206	2B Unit C	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 207	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 208	1B Unit C	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 209	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 210	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 211	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 212	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 214	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 215	2B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 216	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 217	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 218	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 219	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 220	2B Unit B	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 222	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	
U 224	1B Unit A	LVT-2	PNT-2	PNT-2	PNT-2	PNT-2	VB-2	VB-2	VB-2	VB-2	GB PNT-1	

See Sheet [A-901](#) for the Material Schedule

John Grace Arms
21030 Indian St, Southfield MI 48033
Developed by
John Grace Arms LDHA LLC

SDG

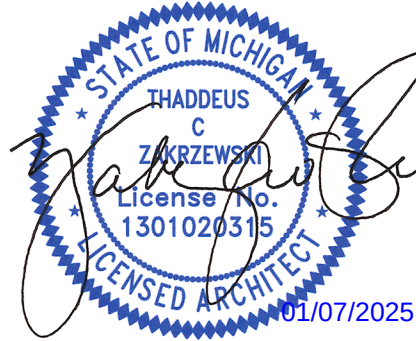
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607 Shelby Street
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Detroit, MI 48226

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REGISTRATION SEAL

KEY PLANS



SHEET TITLE
Room Finish Schedule

SCALE:

ISSUED FOR	DATE
HUD Submission	12.13.2024
PERMIT	12.20.2024

DWP

DRAWN BY
JA

CHECKED

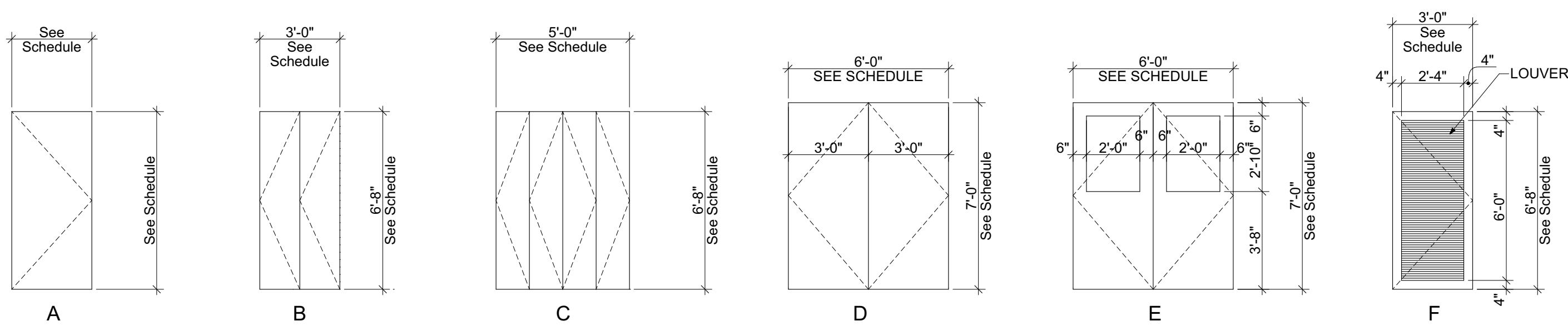
APPROVED
21026.00

FILE NO.
A-903

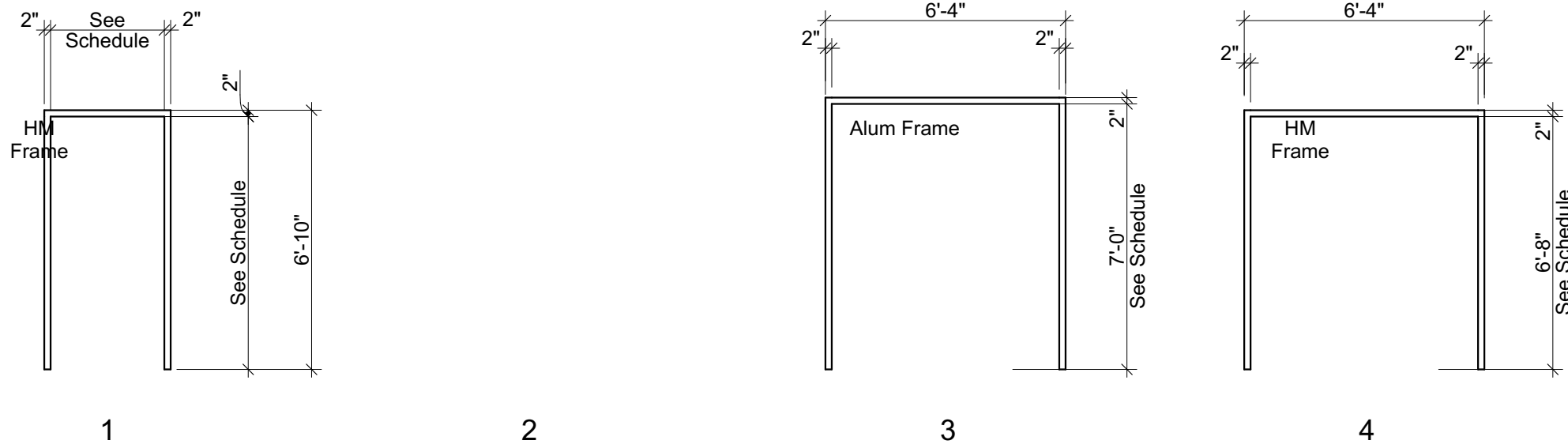
SHEET NO.

Typical Unit Doors (D)														
Number	Quantity	DOOR LEAF					FRAME			HDWR. SET	ACCESORIES	RATINGS		REMARKS
		NOMINAL WIDTH	NOMINAL HEIGHT	LEAF THICKNESS	MATL	TYPE	TYPE	DETAIL				FIRE	STC	
								HEAD	JAMB					
D1	42	3'-0"	6'-8"	1 3/8"	WOOD	A	1			10, 10A		20 minutes		SELF CLOSING W/ PEEPHOLE, SMOKE SEAL AND DOOR BOTTOM SWEEP
D2	41	3'-0"	6'-8"	1 3/8"	WOOD	B	None			11		Unrated		
D2C	1	3'-0"	6'-8"	1 3/8"	WOOD	B	None			11		Unrated		
D3	42	3'-0"	6'-8"	1 3/8"	WOOD	A	1			13		Unrated		
D4	42	3'-0"	6'-8"	1 3/8"	WOOD	A	1			13		Unrated		
D5	42	3'-0"	6'-8"	1 3/8"	WOOD	A	1			13		Unrated		
D6	42	3'-0"	6'-8"	1 3/8"	WOOD	F	1			13		Unrated		
D8	5	3'-0"	6'-8"	1 3/8"	WOOD	A	1			13		Unrated		
D9	5	3'-0"	6'-8"	1 3/8"	WOOD	A	1			13		Unrated		
	262													

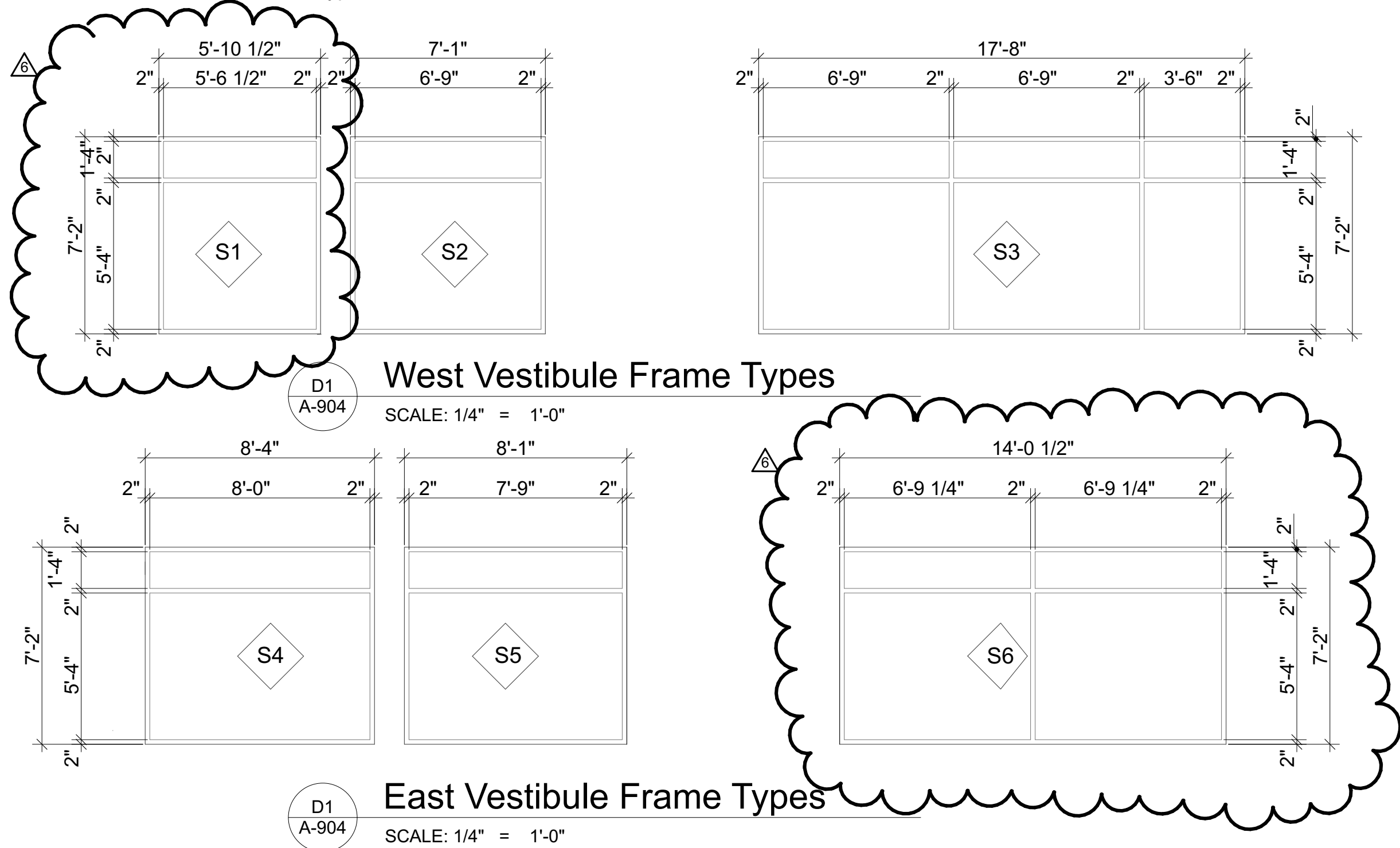
See Specs 087100 for Hardware Set Descriptions



Door Types



Frame Types



West Vestibule Frame Types

East Vestibule Frame Types

Door Schedule (non typical)														
ID	ROOM NAME	DOOR LEAF					FRAME			HDWR. SET	ACCESORIES	RATINGS		REMARKS
		NOMINAL WIDTH	NOMINAL HEIGHT	LEAF THICKNESS	MATL	TYPE	TYPE	DETAIL				FIRE	STC	
								HEAD	JAMB					
101A	Stair A	3'-0"	6'-8"	1 3/8"	WOOD	A	1			1		1 hour		SELF CLOSING W/ SMOKE SEAL
101B	Stair A	3'-0"	6'-8"	1 3/8"	HM	A	1			2		Unrated		EXTERIOR INSULATED
102A	S Hall	3'-0"	6'-8"	1 3/8"	HM	A	1			8		Unrated		EXTERIOR INSULATED
102B	S Hall	3'-0"	6'-8"	1 3/8"	HM	A	1			8		Unrated		EXTERIOR INSULATED
103A	Vestibule	(2) 3'-0"	7'-0"	1 3/8"	ALUM / GLASS	E	3			xx		Unrated		STORE FRONT ALUM
103B	Vestibule	(2) 3'-0"	7'-0"	1 3/8"	ALUM / GLASS	E	3			xx		Unrated		STORE FRONT ALUM
103C	Vestibule	(2) 3'-0"	7'-0"	1 3/8"	HM	D	4			4		1 hour		HOLD OPEN DOORS
105	S Elec	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			5		20 minutes		SELF CLOSING W/ SMOKE SEAL
107B	E Hall	3'-0"	6'-8"	1 3/8"	HM	A	1			8		Unrated		EXTERIOR INSULATED
108	JC	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			9		20 minutes		SELF CLOSING W/ SMOKE SEAL
109	N Hall	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			9		20 minutes		SELF CLOSING W/ SMOKE SEAL
111A	Stair B	3'-0"	6'-8"	1 3/8"	HM	A	1			1		1 hour		SELF CLOSING W/ SMOKE SEAL
111B	Stair B	3'-0"	6'-8"	1 3/8"	HM	A	1			2		Unrated		EXTERIOR INSULATED
113	N Elec	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			5		20 minutes		SELF CLOSING W/ SMOKE SEAL
114	Disc	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			5		Unrated		
201	Stair A	3'-0"	6'-8"	1 3/8"	HM	A	1			1		20 minutes		SELF CLOSING W/ SMOKE SEAL
203	N Storage	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			9		20 minutes		SELF CLOSING W/ SMOKE SEAL
207	JC	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			9		20 minutes		SELF CLOSING W/ SMOKE SEAL
208	N Hall	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			9		20 minutes		SELF CLOSING W/ SMOKE SEAL
210	Stair B	3'-0"	6'-8"	1 3/8"	SC WOOD	A	1			1		1 hour		SELF CLOSING W/ SMOKE SEAL
211	NE Storage	3'-0"	6'-8"	1 3/8"	-	A	1			10, 10A		20 minutes		SELF CLOSING W/ PEEPHOLE, SMOKE SEAL AND DOOR BOTTOM SWEEP
212	NW Storage	3'-0"	6'-8"	1 3/8"	-	A	1			10, 10A		20 minutes		SELF CLOSING W/ PEEPHOLE, SMOKE SEAL AND DOOR BOTTOM SWEEP
M101	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M102	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M103	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M106	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M107	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M108	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M109	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M110	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M114	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M115	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M117	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M118	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M120	N Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M122	N Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M201	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M202	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M203	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M206	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M207	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M208	S Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M209	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M210	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M214	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M215	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M217	U Mech	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M218	E Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M220	N Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL
M222	N Hall	2'-4"	6'-8"	1 3/8"	SC WOOD	A	1			15		20 minutes		SELF CLOSING W/ SMOKE SEAL

Window Schedule							
ID	Quantity	Unit Size	Model	Manufacture	Frame Material	Operable	Remarks
W11	41	3'-4"x4'-8"	Waverly	Wythe	Vinyl	True	Triple Pane
W11	1	3'-4"x7'-0"	Waverly	Wythe	Vinyl	True	Triple Pane
W12	23	6'-8"x4'-8"	Waverly	Wythe	Vinyl	True	Triple Pane
W21	43	3'-4"x4'-8"	Waverly	Wythe	Vinyl	True	Triple Pane
W22	23	6'-8"x4'-8"	Waverly	Wythe	Vinyl	True	Triple Pane
WS1	4	3'-4"x4'-8"	Waverly	Wythe	Vinyl	False	Triple Pane
WS1	1	3'-4"x4'-8"	Waverly	Wythe	Vinyl	True	Triple Pane
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