

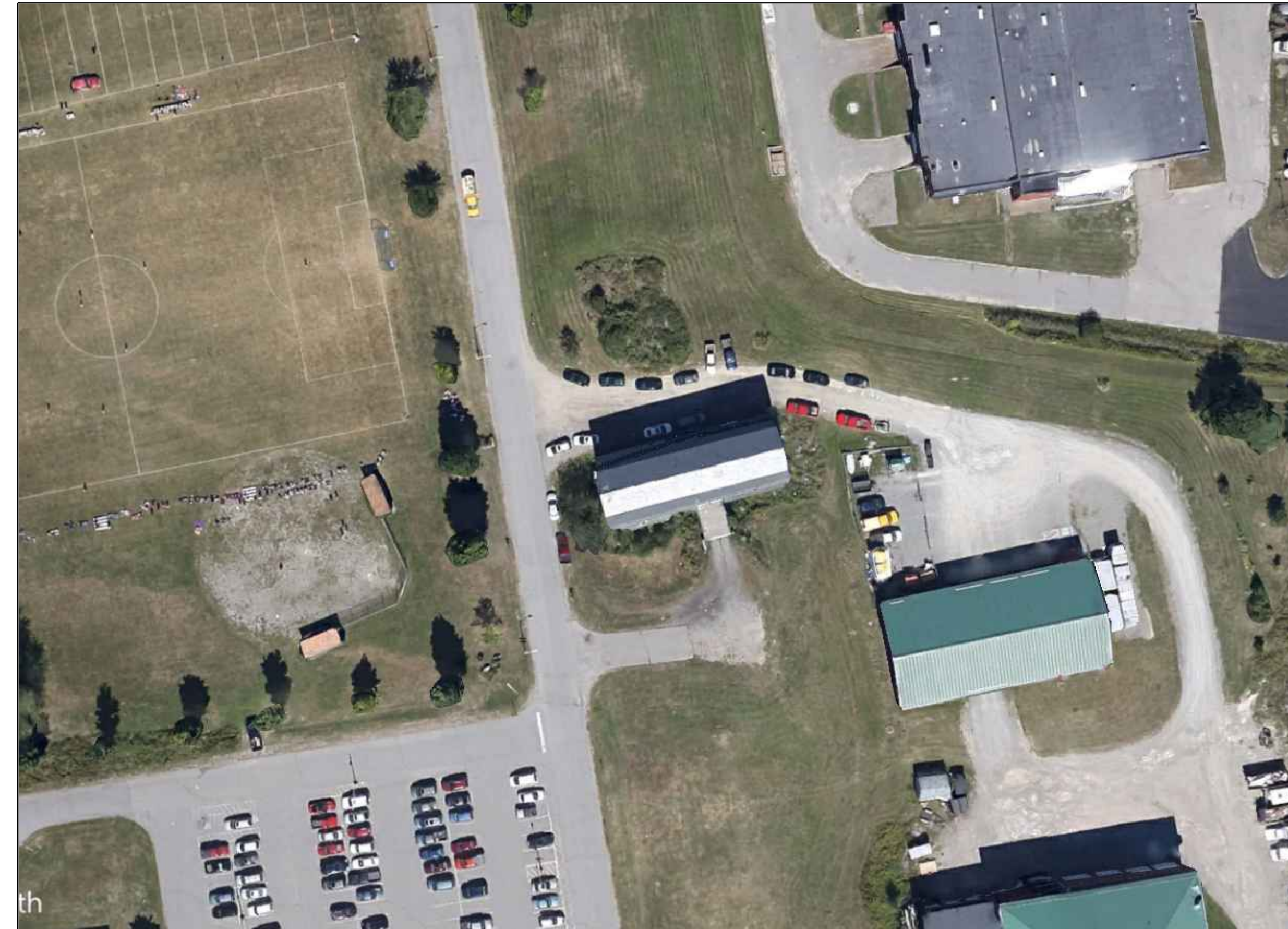
# STRUCTURAL AND BUILDING ENVELOPE UPGRADES

## GREEN BARN AT THE DOROTHEA DIX PSYCHIATRIC CENTER

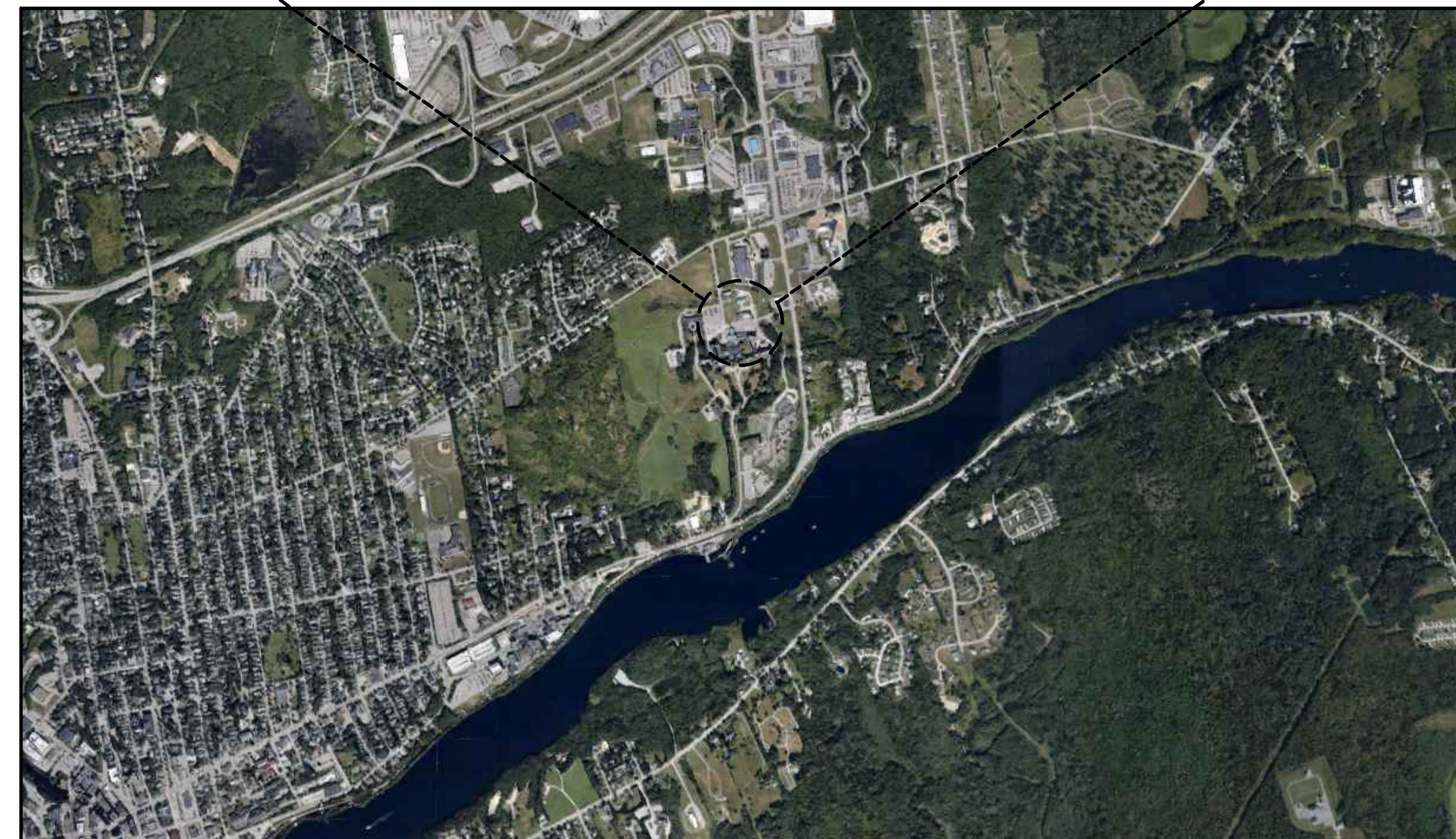
656 STATE ST  
BANGOR, MAINE 04401

PREPARED FOR:  
BUREAU OF GENERAL SERVICES  
111 SEWALL ST, 4TH FLOOR  
77 STATE HOUSE STATION AUGUSTA, ME 04333

DRAWING NO.	TITLE
G100	COVER SHEET
G101	SITE PLAN
G102	EXISTING CONDITION PHOTOGRAPHS
G103	EXISTING CONDITION PHOTOGRAPHS
A101	FIRST LEVEL PLAN
A102	SECOND LEVEL PLAN
A103	ROOF PLAN
A201	SOUTH ELEVATION
A202	EAST & WEST ELEVATION
A203	NORTH ELEVATION
A301	DETAILS
A302	DETAILS
A601	DOOR & WINDOWS TYPES
A602	WINDOW DETAILS
A603	DOOR DETAILS
A604	DOOR DETAILS
A605	DOOR DETAILS
A606	DOOR DETAILS
S001	STRUCTURAL NOTES
S101	FIRST LEVEL FRAMING PLAN
S102	SECOND LEVEL FRAMING PLAN
S103	ROOF LEVEL FRAMING PLAN
S501	STRUCTURAL DETAILS
S502	STRUCTURAL DETAILS
S503	STRUCTURAL DETAILS
S504	STRUCTURAL DETAILS



SITE MAP  
NOT TO SCALE



LOCATION MAP  
NOT TO SCALE



Gale Associates, Inc.  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

ISSUED FOR BID

PROJECT  
STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180	G100	
DESIGNED BY	PDG/	DAC	
DRAWN BY	DAC		
CHECKED BY	PDG /	ALS	
DATE	02/17/2026		
DRAWING SCALE	NOT TO SCALE		

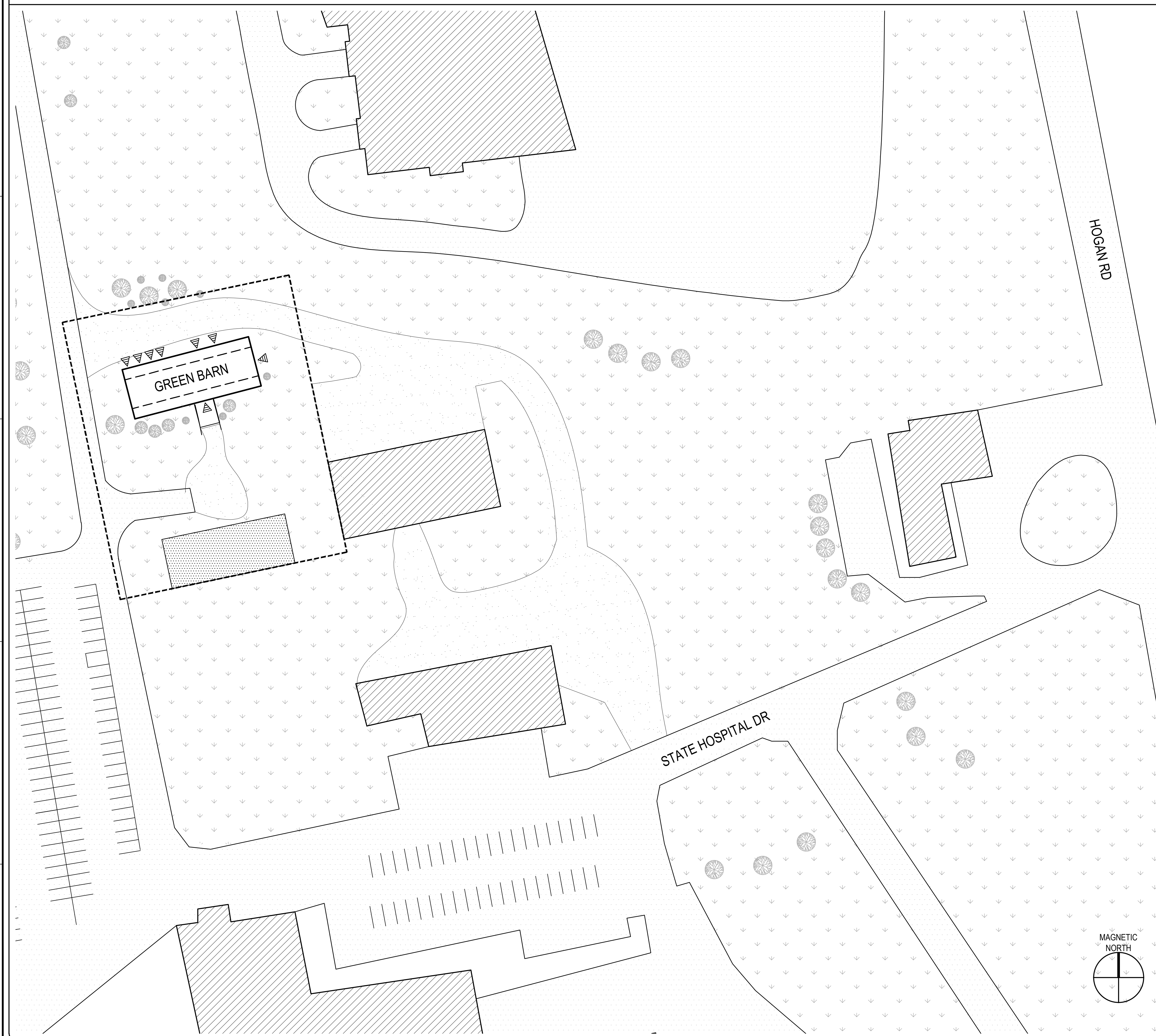
GRAPHIC SCALE

SHEET TITLE

COVER SHEET

DRAWING NO.  
G100

# SITE PLAN



## SITE PLAN NOTES

1. CONTRACTOR SHALL BASE STAGING REQUIREMENTS ON THE INFORMATION SHOWN. THE LOCATIONS ARE APPROXIMATE AND MAY BE SUBJECT TO CHANGE.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A DETAILED STAGING/LAYOUT PLAN FOR THE OWNER'S REVIEW AND APPROVAL.
3. CONTRACTOR SHALL PROVIDE OVERHEAD PROTECTION AT BUILDING ENTRANCE WAYS IN ACCORDANCE WITH OSHA, LOCAL, STATE, AND FEDERAL GUIDELINES.
4. OVERHEAD PROTECTION SHALL EXTEND A MINIMUM OF 8'-0" BEYOND THE BUILDING'S ENTRANCES.
5. CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES TO PREVENT PEDESTRIANS FROM ACCESSING THE WORK AREA, FROM WALKING UNDER WORK LOCATIONS, AND FROM WALKING UNDER THE CRANE AND LOADING AREAS.
6. CONTRACTOR MAY PROVIDE TEMPORARY BARRICADES AT PEDESTRIAN WALKWAYS IN LIEU OF OVERHEAD PROTECTION SHOULD THE ROOF AREAS ABOVE SAID WALKWAYS BE REMOVED AND REPLACED IN THE SAME DAY. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MONITOR AT GROUND LEVEL TO WARN PEDESTRIAN TRAFFIC OF THE ABOVE-ROOFLINE WORK.
7. CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION FOR THE PAVED AREAS, CURBS, SIDEWALKS, AND LANDSCAPED AREAS TO PREVENT DAMAGE FROM THE WORK, MATERIALS, OR EQUIPMENT. THE CONTRACTOR WILL BE RESPONSIBLE TO REPAIR/REPLACE ANY DAMAGED LOCATIONS AT NO ADDITIONAL COST TO THE OWNER.
8. SITE STORAGE/STAGING AREA MUST NOT IMPEDE VEHICLE TRAFFIC. DO NOT BLOCK PEDESTRIAN CROSSWALK. CONTRACTOR WILL BE RESPONSIBLE FOR STREET/SIDEWALK PERMITS AND POLICE DETAILS.
9. CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL OF DEBRIS AND EQUIPMENT THAT PREVENT ACCESS TO THE EXTERIOR WORK AREAS.

## GENERAL NOTES

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. FOR THE SAKE OF CLARITY, EACH INDIVIDUAL DETAIL HAS NOT BEEN INDICATED ON THE PLANS AND/OR ELEVATIONS. INSTALLATION DETAILS HAVE BEEN INDICATED FOR TYPICAL COMPONENTS AT RANDOM LOCATIONS.
3. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED AS A MEANS FOR QUANTIFYING.
4. JOB SITE SAFETY IS THE CONTRACTOR'S RESPONSIBILITY. GALE REPRESENTATIVES, INCLUDING SUBCONSULTANTS RETAINED BY GALE, MAY VISIT THE JOB SITE FROM TIME TO TIME. THESE VISITS ARE FOR CLARIFICATIONS OF SPECIFIC DESIGN RELATED ISSUES ONLY AND ARE NOT FOR THE PURPOSES OF JOB SITE SAFETY. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH ALL SITE SAFETY APPLICABLE REQUIREMENTS.
5. ALL ITEMS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS APPLICABLE TO THE PROJECT.
6. THE CONTRACTOR SHALL REPORT DETERIORATED OR UNSUITABLE STRUCTURAL COMPONENTS OR SUBSTRATES TO THE OWNER PRIOR TO PERFORMING ANY INSTALLATION WORK.
7. DETAILS NOT DEPICTED SHALL BE CONSTRUCTED IN A MANNER CONSISTENT WITH THE DETAIL DRAWINGS.
8. REFER TO CONTRACT DOCUMENTS FOR WORK SCHEDULE LIMITATIONS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING OF ALL MATERIALS LISTED AND/OR INDICATED ON THE DRAWINGS OR NOTED IN THE WRITTEN SPECIFICATIONS; TYPICAL.
10. REFER TO SPECIFICATIONS FOR HAZARDOUS MATERIAL DEMOLITION AND HANDLING.
11. THE BUILDING SHALL BE MAINTAINED IN A DUST FREE CONDITION. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY PROTECTION TO ENSURE THE INTERIOR OF THE BUILDING REMAINS DUST FREE. NO DEMOLITION CAN PROCEED UNTIL AN APPROVED TEMPORARY PROTECTION SYSTEM IS IN PLACE.
12. DUE TO THE CONGESTION AROUND THE PROJECT SITE THE CONTRACTOR MUST PROVIDE DETAILED TRAFFIC AND SCAFFOLDING PLANS TO THE OWNER FOR REVIEW. THE CONTRACTOR WILL ONLY BE ALLOWED THE AREAS SHOWN FOR SETUP AND STORAGE OF MATERIALS.

## LEGEND

	ROOF EDGE		PROPOSED CONTRACTOR LAY DOWN AND STORAGE AREA CONTRACTOR TO COORDINATE LOCATION WITH OWNER
	BUILDING ENTRANCE		LIMITS OF WORK
	BITUMINOUS PAVEMENT		EXISTING TREE; SIZE VARRIES
	GRAVEL OR DIRT SURFACE ROAD		
	BUILDING AREA NOT IN CONTRACT		
	GRASS AREA		
	PARKING SPACE		

**Gale Associates, Inc.**  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc.  
Copyright©2026

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 G100s	
DESIGNED BY		PDG/DAC	
DRAWN BY		DAC	
CHECKED BY		PDG/ALS	
DATE		02/17/2026	
DRAWING SCALE		1/32"=1'-0"	

GRAPHIC SCALE

SHEET TITLE

**SITE PLAN**

DRAWING NO.  
**G101**



A3 IMAGE OF SOUTH ELEVATION



B3 IMAGE OF NORTHEAST CORNER



C3 IMAGE OF SOUTHERN DOORS



A2 IMAGE OF WEST ELEVATION



B2 IMAGE OF PARTIAL NORTH ELEVATION



C2 IMAGE OF UNDERSIDE OF BRIDGE

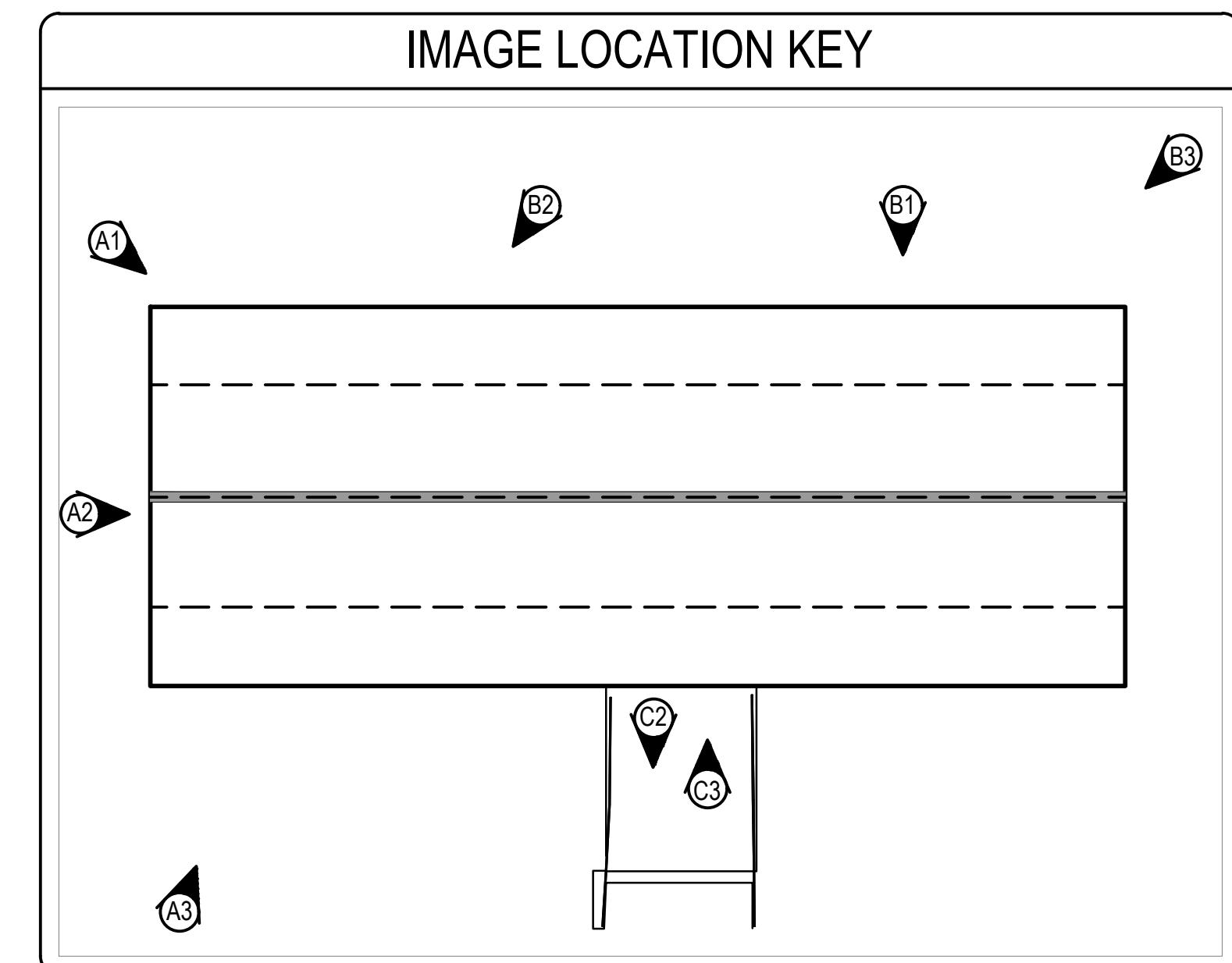


A1 IMAGE OF NORTHEAST ROOF CONDITION



B1 IMAGE OF PARTIAL NORTH ELEVATION

NOTE:  
PHOTOGRAPH ILLUSTRATIONS ARE  
PROVIDED FOR REFERENCE ONLY



**Gale Associates, Inc.**  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

ISSUED FOR BID

PROJECT  
STRUCTURAL AND BUILDING ENVELOPE  
UPGRADES AT THE GREEN BARN  
DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS  
BANGOR, ME 04401

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 G100s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		NOT TO SCALE	
GRAPHIC SCALE			

SHEET TITLE

EXISTING  
CONDITION  
PHOTOGRAPHS

DRAWING NO.

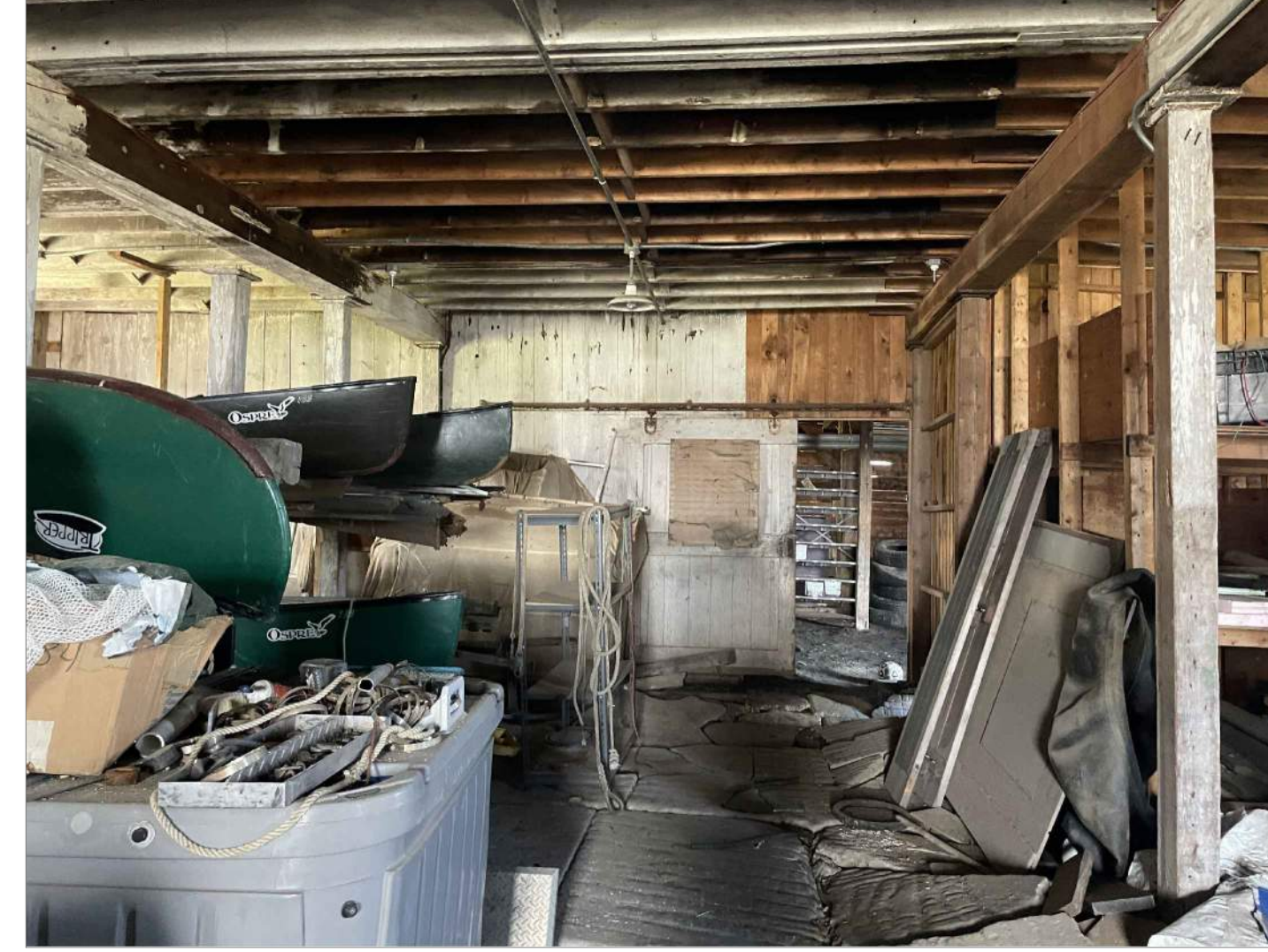
G102



A3 IMAGE OF LOWER LEVEL WEST BAY



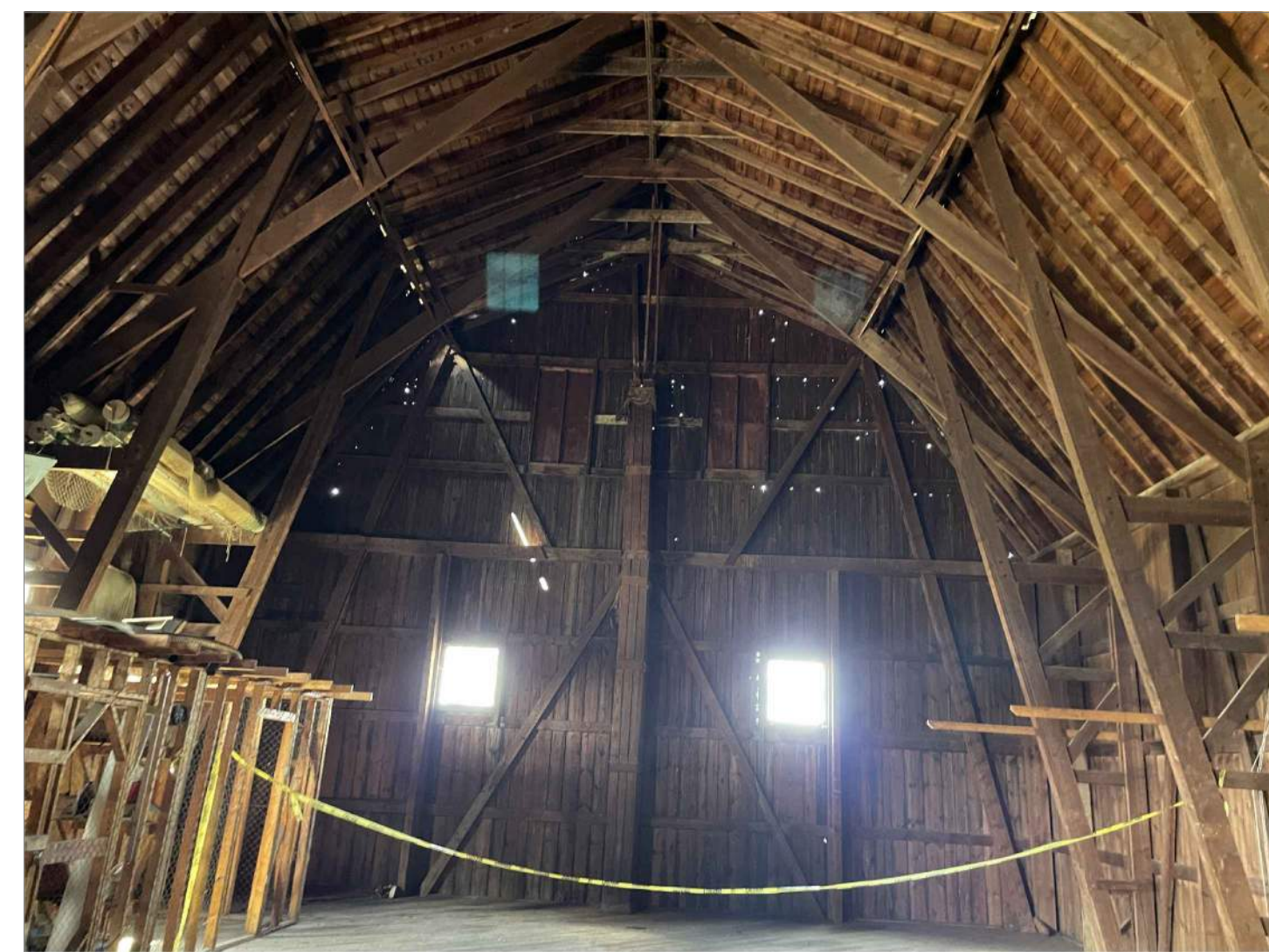
B3 IMAGE OF LOWER LEVEL WEST WALL



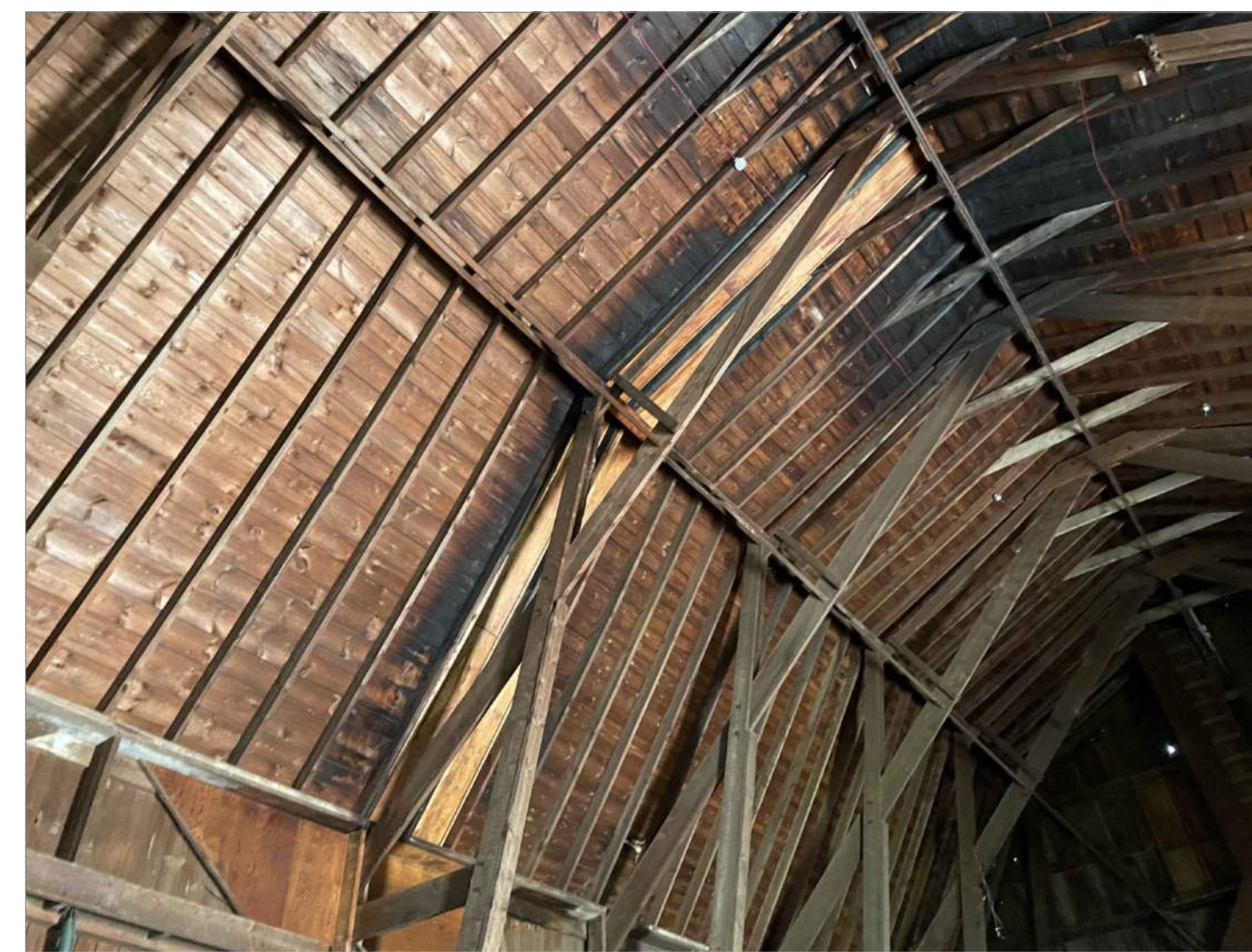
C3 IMAGE OF LOWER LEVEL EAST STORAGE AREA



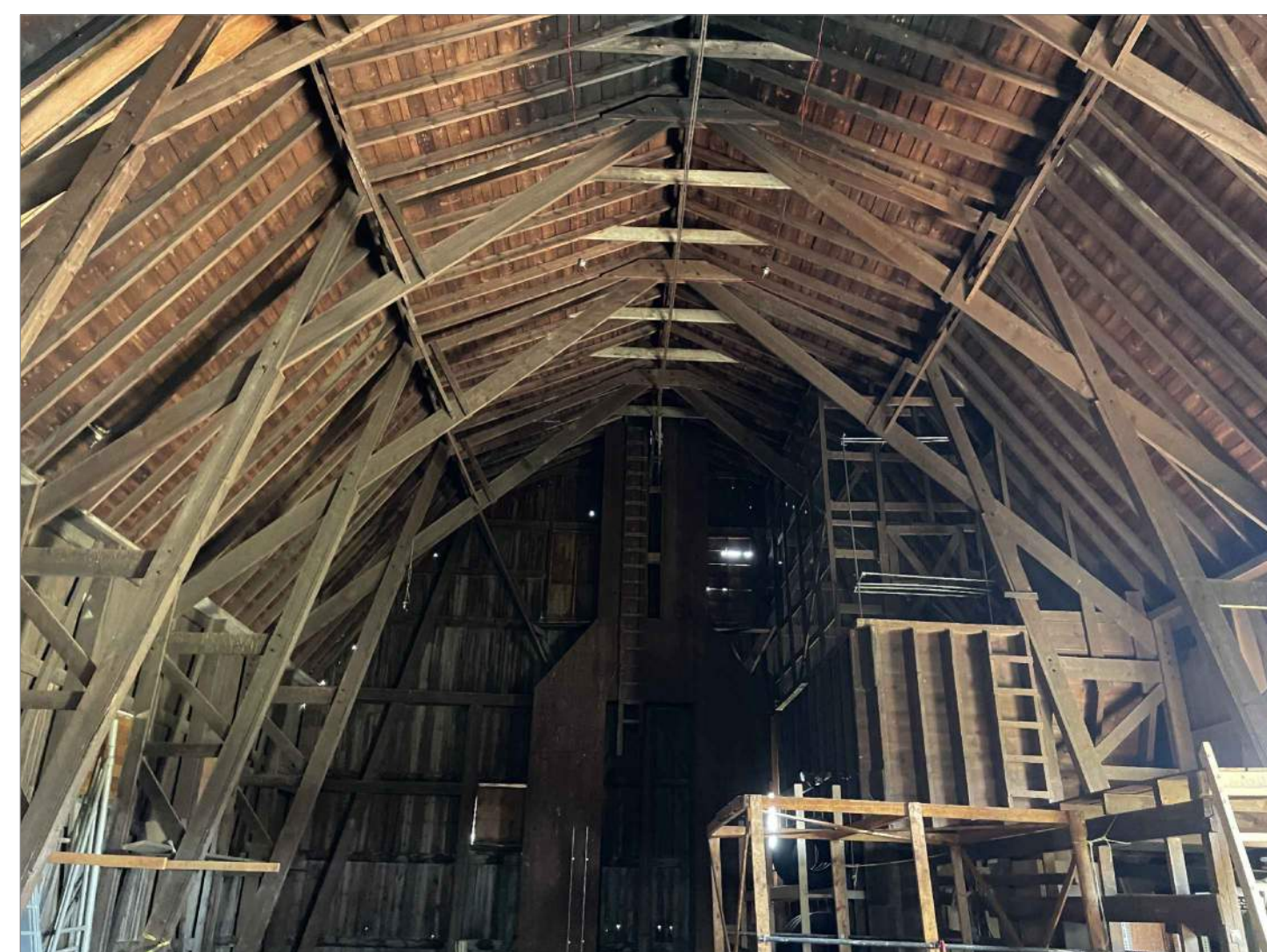
A2 IMAGE OF LOWER LEVEL MIDDLE BAY



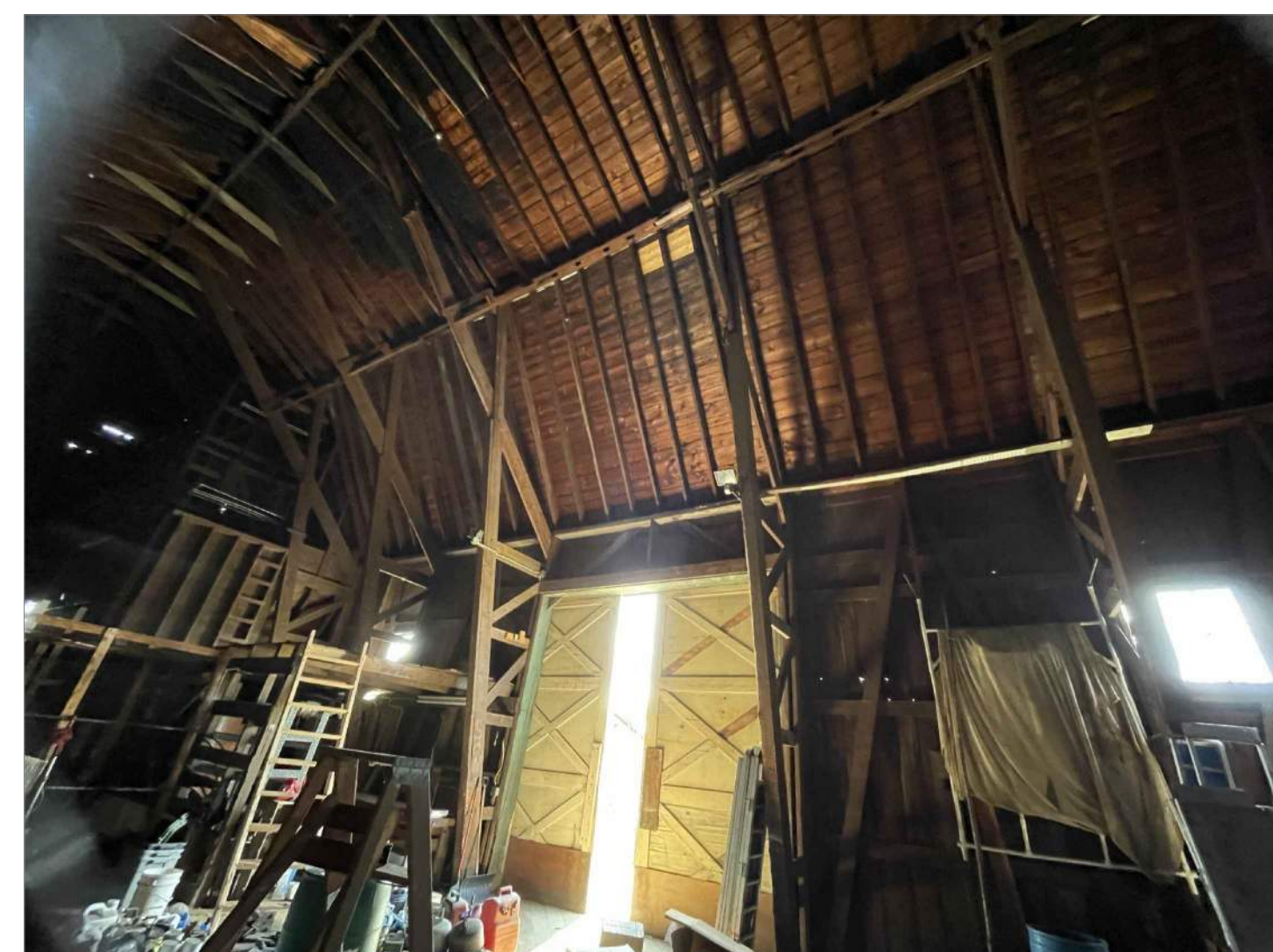
B2 IMAGE OF UPPER LEVEL LOOKING WEST



C2 IMAGE OF UPPER LEVEL REPLACEMENT BOARDS

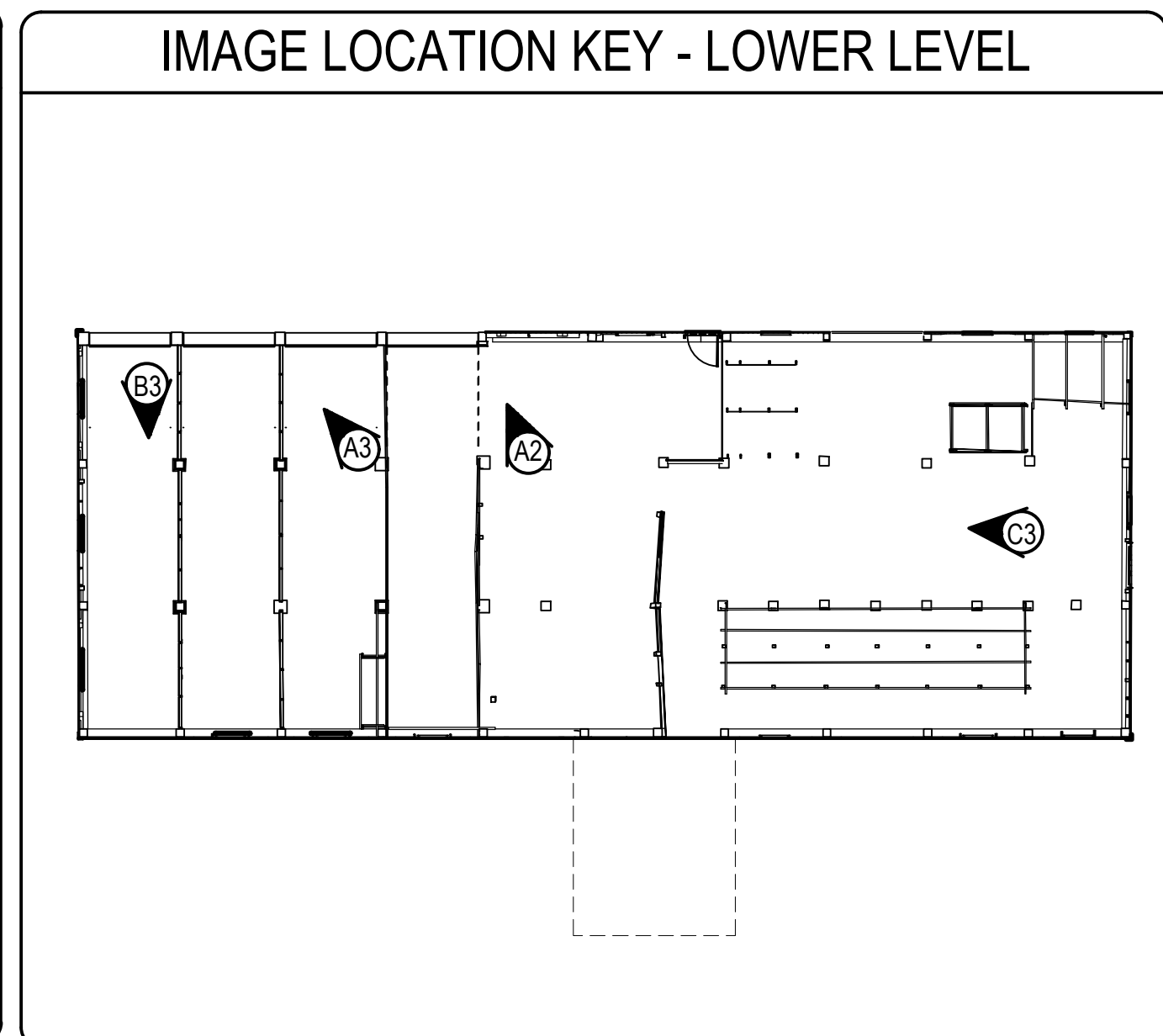
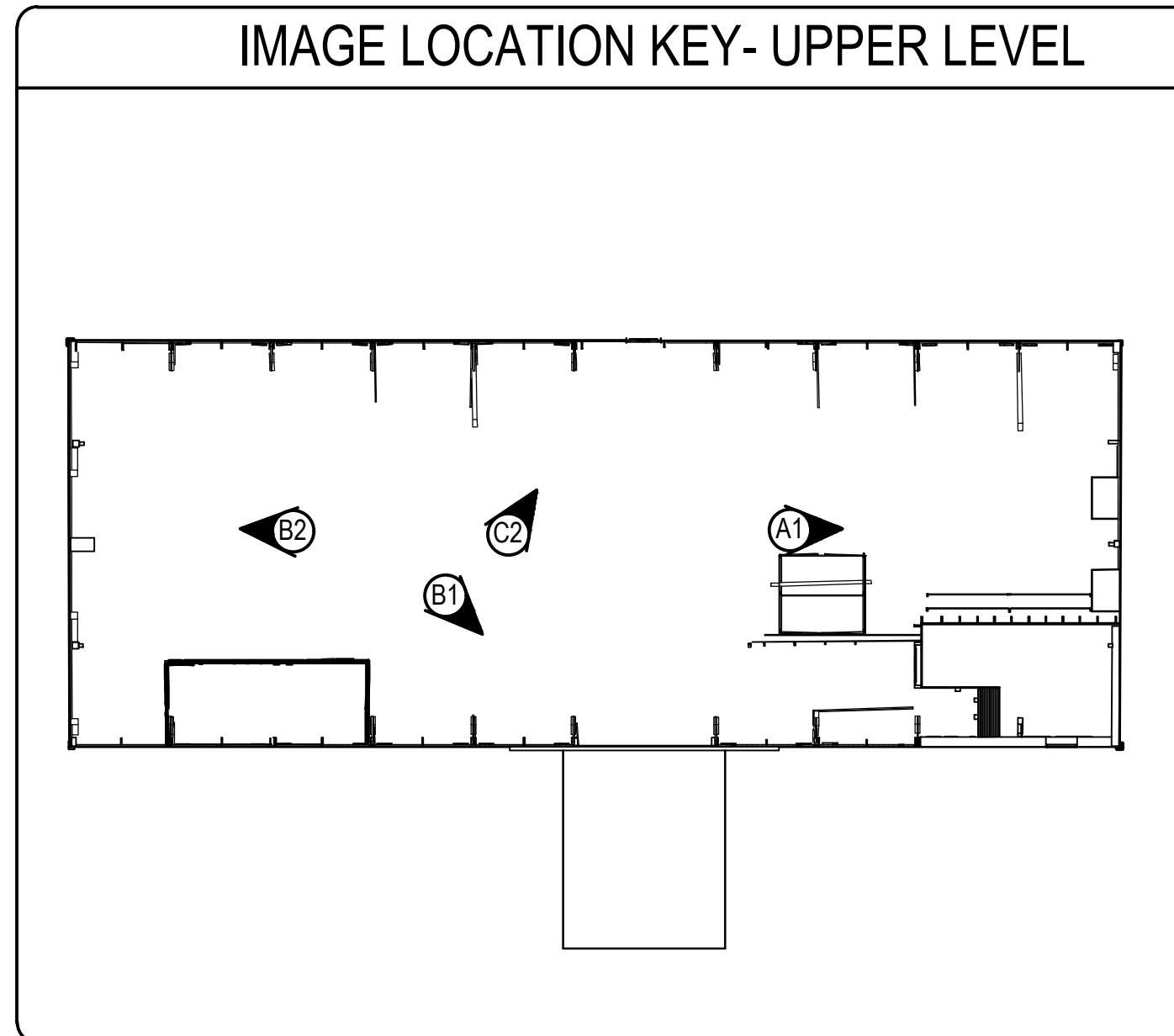


A1 IMAGE OF UPPER LEVEL EAST WALL



B1 IMAGE OF UPPER LEVEL BARN DOOR

NOTE:  
PHOTOGRAPH ILLUSTRATIONS ARE  
PROVIDED FOR REFERENCE ONLY



**GALE**  
Gale Associates, Inc.  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

ISSUED FOR BID

PROJECT  
STRUCTURAL AND BUILDING ENVELOPE  
UPGRADES AT THE GREEN BARN  
DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS  
BANGOR, ME 04401

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 G100s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		NOT TO SCALE	
GRAPHIC SCALE			

SHEET TITLE  
EXISTING  
CONDITION  
PHOTOGRAPHS

DRAWING NO.  
G103

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180- A100s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		3/16" = 1'-0"	

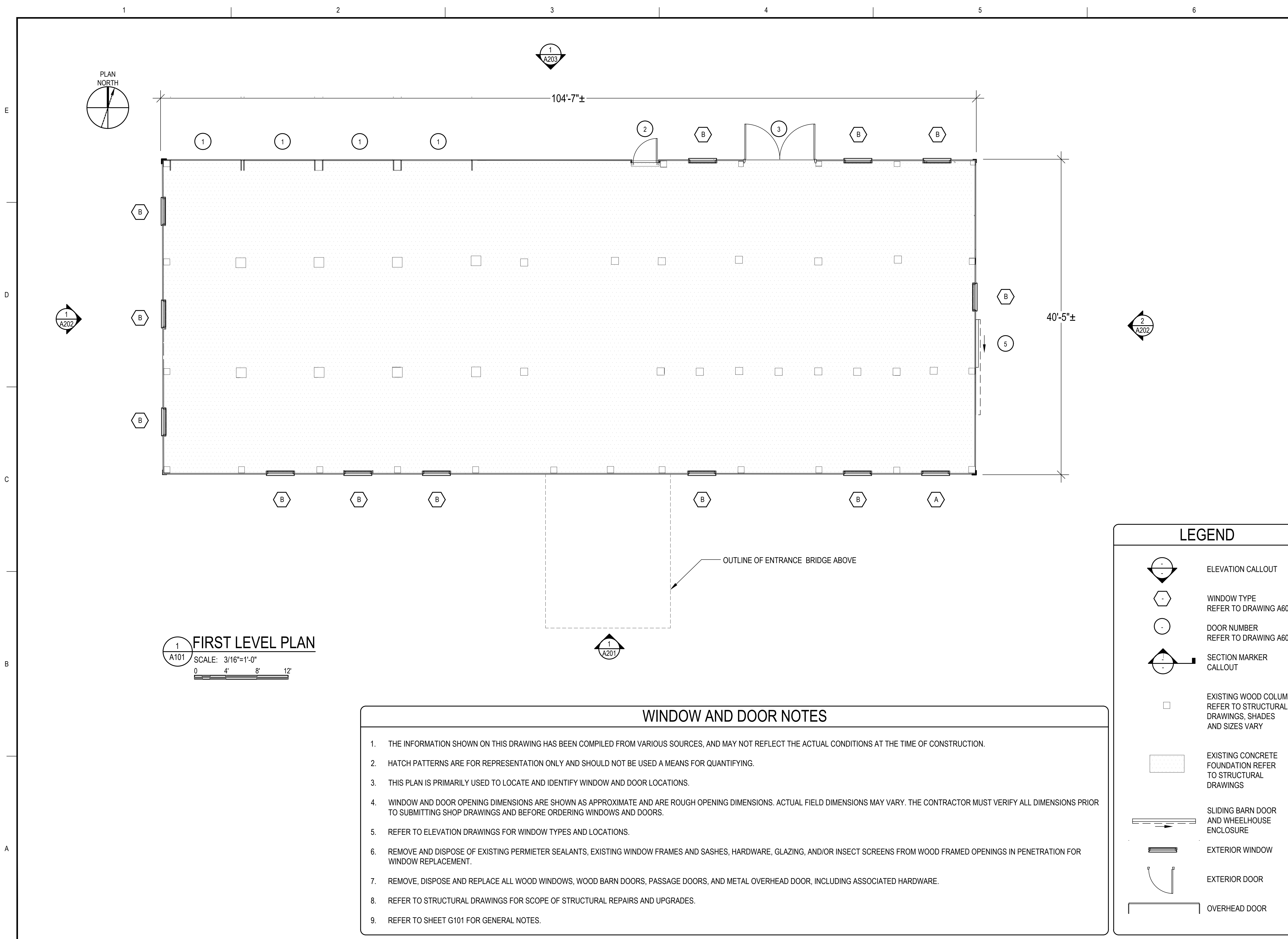
GRAPHIC SCALE

SHEET TITLE

**LOWER LEVEL PLAN**

DRAWING NO.

**A101**



**1 FIRST LEVEL PLAN**  
A101  
SCALE: 3/16"=1'-0"  
0 4' 8' 12'

**WINDOW AND DOOR NOTES**

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES, AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED A MEANS FOR QUANTIFYING.
3. THIS PLAN IS PRIMARILY USED TO LOCATE AND IDENTIFY WINDOW AND DOOR LOCATIONS.
4. WINDOW AND DOOR OPENING DIMENSIONS ARE SHOWN AS APPROXIMATE AND ARE ROUGH OPENING DIMENSIONS. ACTUAL FIELD DIMENSIONS MAY VARY. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS AND BEFORE ORDERING WINDOWS AND DOORS.
5. REFER TO ELEVATION DRAWINGS FOR WINDOW TYPES AND LOCATIONS.
6. REMOVE AND DISPOSE OF EXISTING PERMIETER SEALANTS, EXISTING WINDOW FRAMES AND SASHES, HARDWARE, GLAZING, AND/OR INSECT SCREENS FROM WOOD FRAMED OPENINGS IN PENETRATION FOR WINDOW REPLACEMENT.
7. REMOVE, DISPOSE AND REPLACE ALL WOOD WINDOWS, WOOD BARN DOORS, PASSAGE DOORS, AND METAL OVERHEAD DOOR, INCLUDING ASSOCIATED HARDWARE.
8. REFER TO STRUCTURAL DRAWINGS FOR SCOPE OF STRUCTURAL REPAIRS AND UPGRADES.
9. REFER TO SHEET G101 FOR GENERAL NOTES.

**LEGEND**

	ELEVATION CALLOUT
	WINDOW TYPE REFER TO DRAWING A601
	DOOR NUMBER REFER TO DRAWING A603
	SECTION MARKER CALLOUT
	EXISTING WOOD COLUMNS REFER TO STRUCTURAL DRAWINGS, SHADES AND SIZES VARY
	EXISTING CONCRETE FOUNDATION REFER TO STRUCTURAL DRAWINGS
	SLIDING BARN DOOR AND WHEELHOUSE ENCLOSURE
	EXTERIOR WINDOW
	EXTERIOR DOOR
	OVERHEAD DOOR

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180- A100s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		3/16" = 1'-0"	

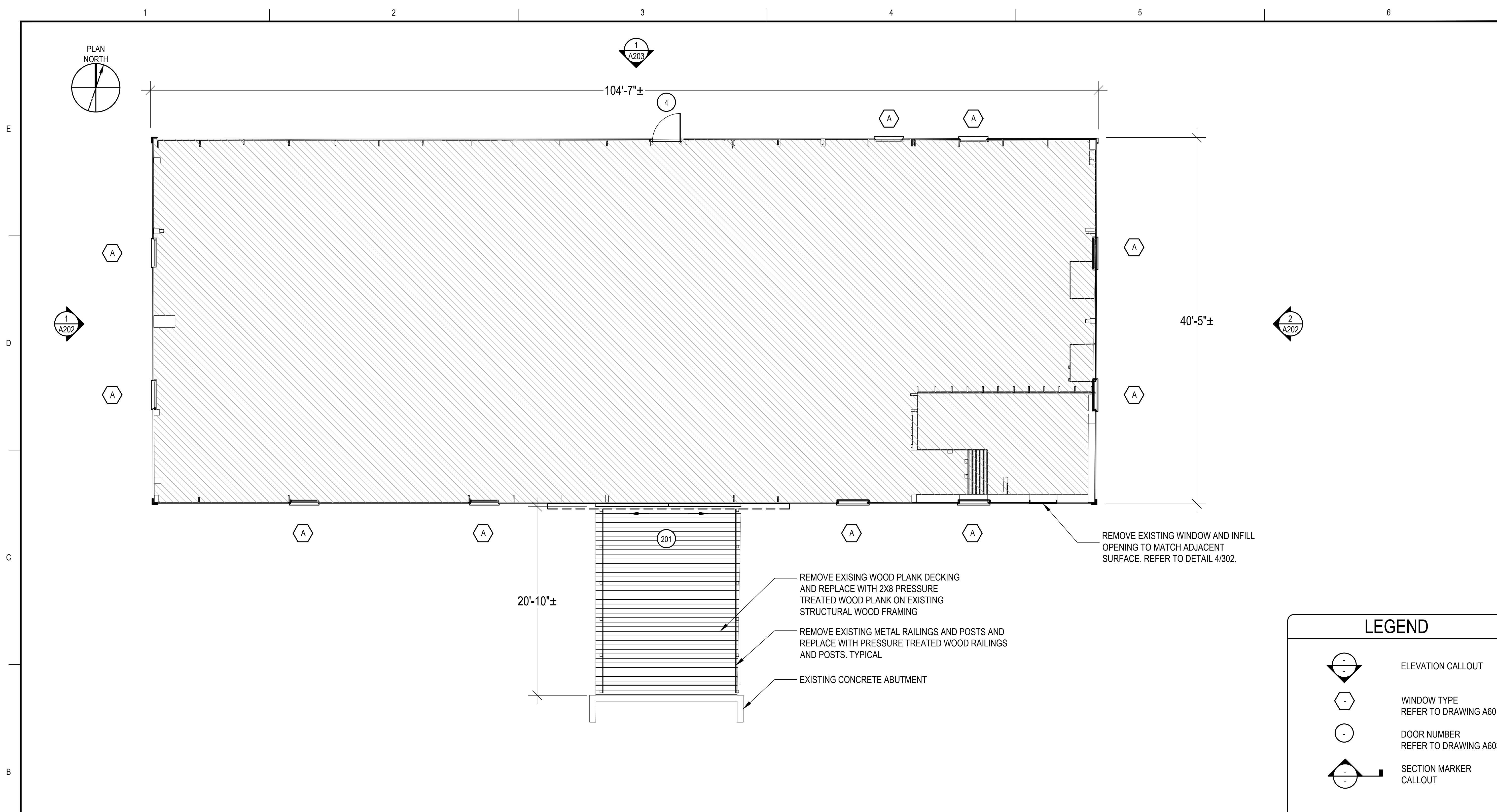
GRAPHIC SCALE

SHEET TITLE

**UPPER LEVEL PLAN**

DRAWING NO.

**A102**



**1 SECOND LEVEL PLAN**  
A102 SCALE: 3/16"=1'-0"  
0 4' 8' 12'

**WINDOW AND DOOR NOTES**

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES, AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED A MEANS FOR QUANTIFYING.
3. THIS PLAN IS PRIMARILY USED TO LOCATE AND IDENTIFY WINDOW AND DOOR LOCATIONS.
4. WINDOW AND DOOR OPENING DIMENSIONS ARE SHOWN AS APPROXIMATE AND ARE ROUGH OPENING DIMENSIONS. ACTUAL FIELD DIMENSIONS MAY VARY. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS AND BEFORE ORDERING WINDOWS AND DOORS.
5. REFER TO ELEVATION DRAWINGS FOR WINDOW TYPES AND LOCATIONS.
6. REMOVE AND DISPOSE OF EXISTING PERMIETER SEALANTS, EXISTING WINDOW FRAMES AND SASHES, HARDWARE, GLAZING, AND/OR INSECT SCREENS FROM WOOD FRAMED OPENINGS IN PENETRATION FOR WINDOW REPLACEMENT.
7. REMOVE, DISPOSE AND REPLACE ALL WOOD WINDOWS, WOOD BARN DOORS, PASSAGE DOORS, AND METAL OVERHEAD DOOR, INCLUDING ASSOCIATED HARDWARE.
8. REFER TO STRUCTURAL DRAWINGS FOR SCOPE OF STRUCTURAL REPAIRS AND UPGRADES.
9. REFER TO SHEET G101 FOR GENERAL NOTES.

**LEGEND**

- ELEVATION CALLOUT
- WINDOW TYPE REFER TO DRAWING A601
- DOOR NUMBER REFER TO DRAWING A603
- SECTION MARKER CALLOUT
- EXISTING WOOD PLANK FLOORING
- 2X8 WOOD BRIDGE DECKING
- SLIDING BARN DOOR AND WHEELHOUSE ENCLOSURE
- EXTERIOR WINDOW
- EXTERIOR DOOR
- OVERHEAD DOOR

### ALTERNATES

1. ALTERNATE NO. 1 - FURNISH AND INSTALL SYNTHETIC SLATE SHINGLES IN LIEU OF NATURAL STONE SLATE SHINGLES

### ROOFING NOTES

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES, AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED A MEANS FOR QUANTIFYING.
3. ROOFING AND FLASHING SHALL BE 100% WEATHER TIGHT ON A DAILY BASIS.
4. REMOVE ONLY AS MUCH ROOFING AS CAN BE REPLACED ON THE SAME DAY. NO PHASED CONSTRUCTION IS ALLOWED.
5. CONTRACTOR WILL BE REQUIRED TO PROVIDE A DETAILED STAGING/LAYOUT PLAN FOR THE OWNER'S REVIEW AND APPROVAL.
6. CONTRACTOR SHALL PROVIDE OVERHEAD PROTECTION AT BUILDING ENTRANCE WAYS IN ACCORDANCE WITH OSHA, LOCAL, STATE, AND FEDERAL GUIDELINES.
7. OVERHEAD PROTECTION SHALL EXTEND A MINIMUM OF 8'-0" BEYOND THE BUILDING'S ENTRANCES.



Gale Associates, Inc.  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

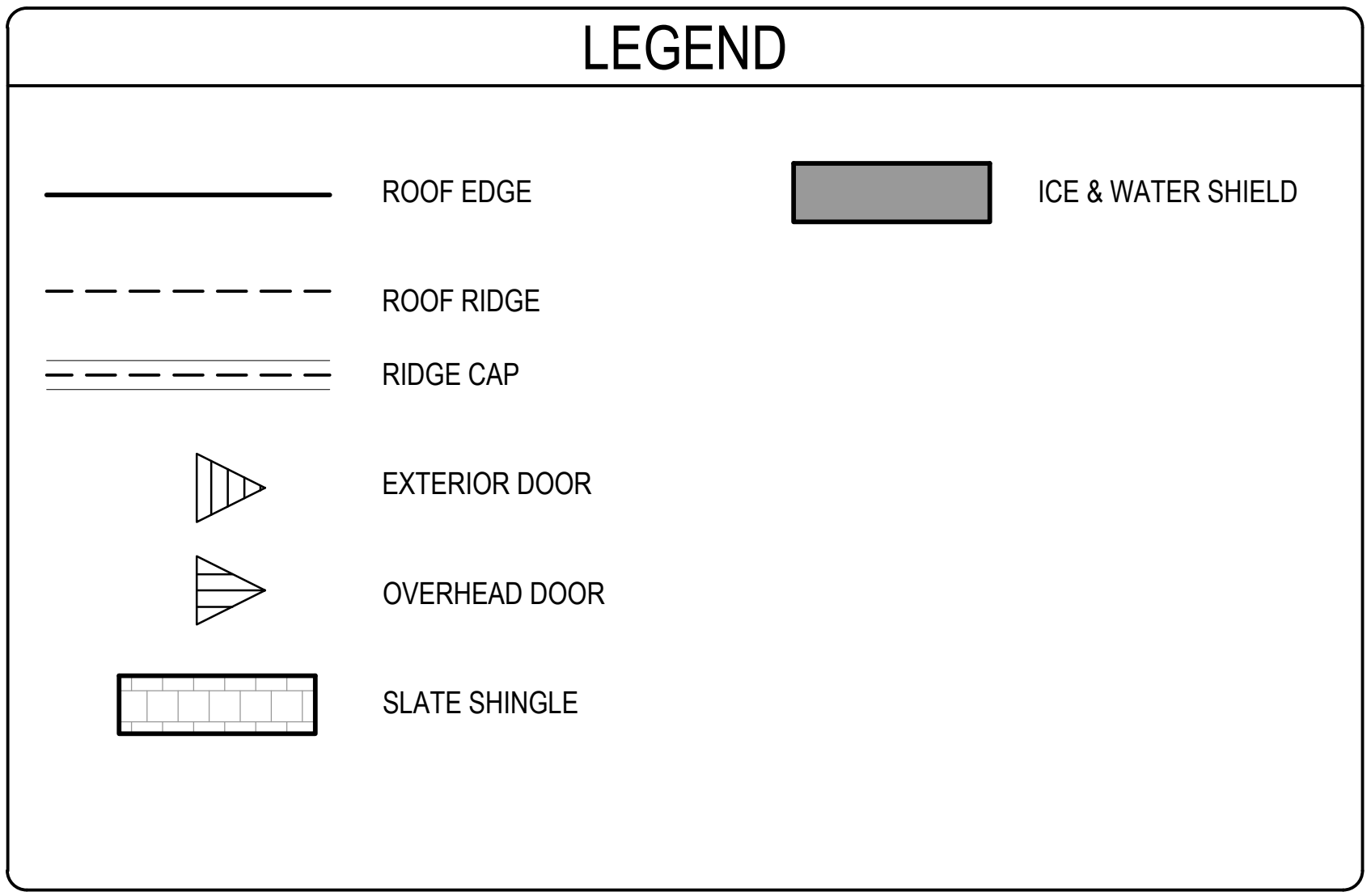
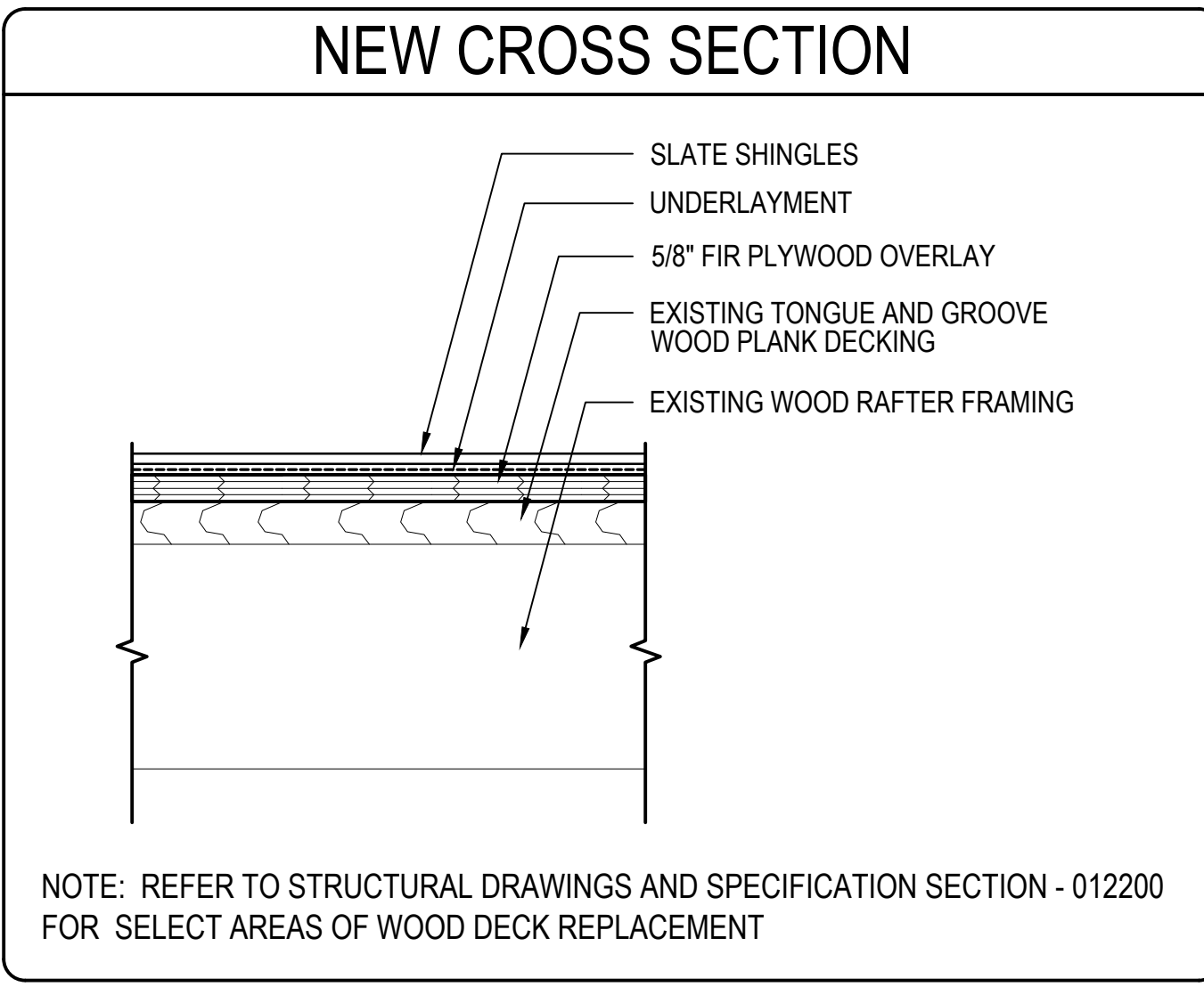
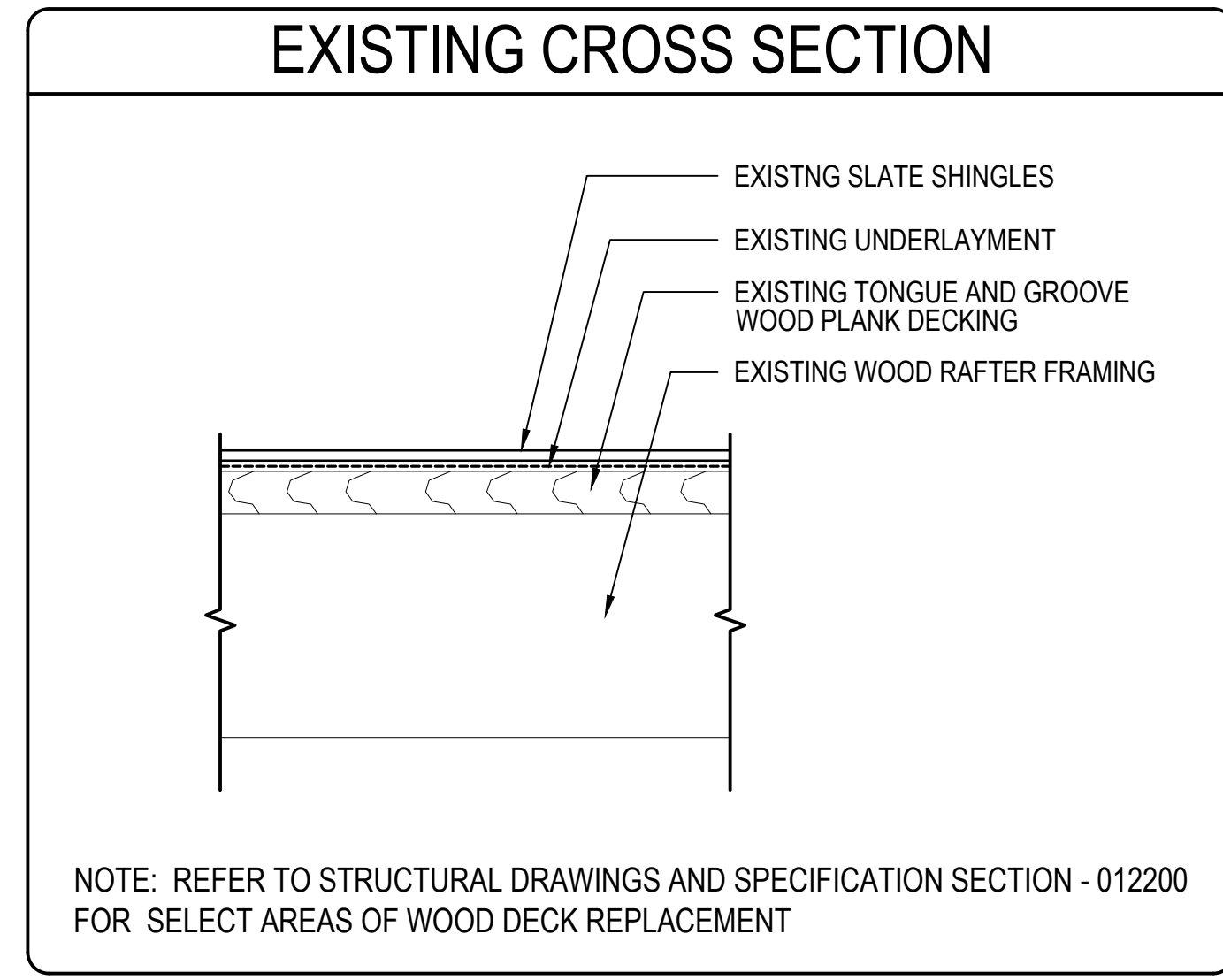
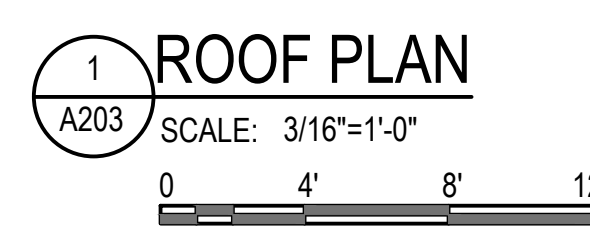
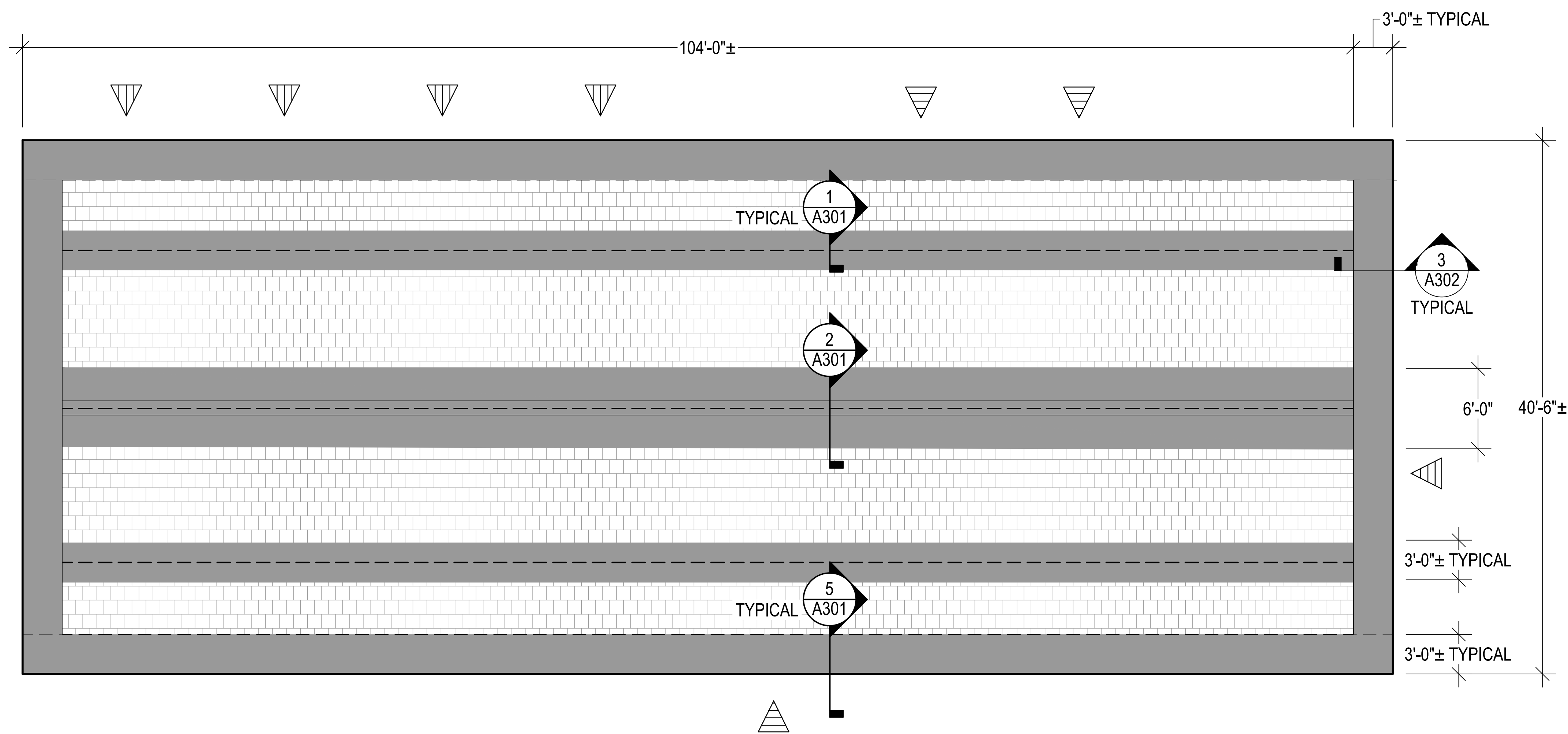
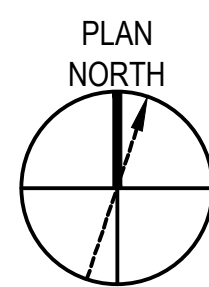
NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180- A100s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		NOT TO SCALE	

GRAPHIC SCALE

SHEET TITLE

**ROOF PLAN**

DRAWING NO.  
**A103**





**Gale Associates, Inc.**  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

**PROJECT**  
STRUCTURAL AND BUILDING ENVELOPE  
UPGRADES AT THE GREEN BARN  
DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS  
BANGOR, ME 04401

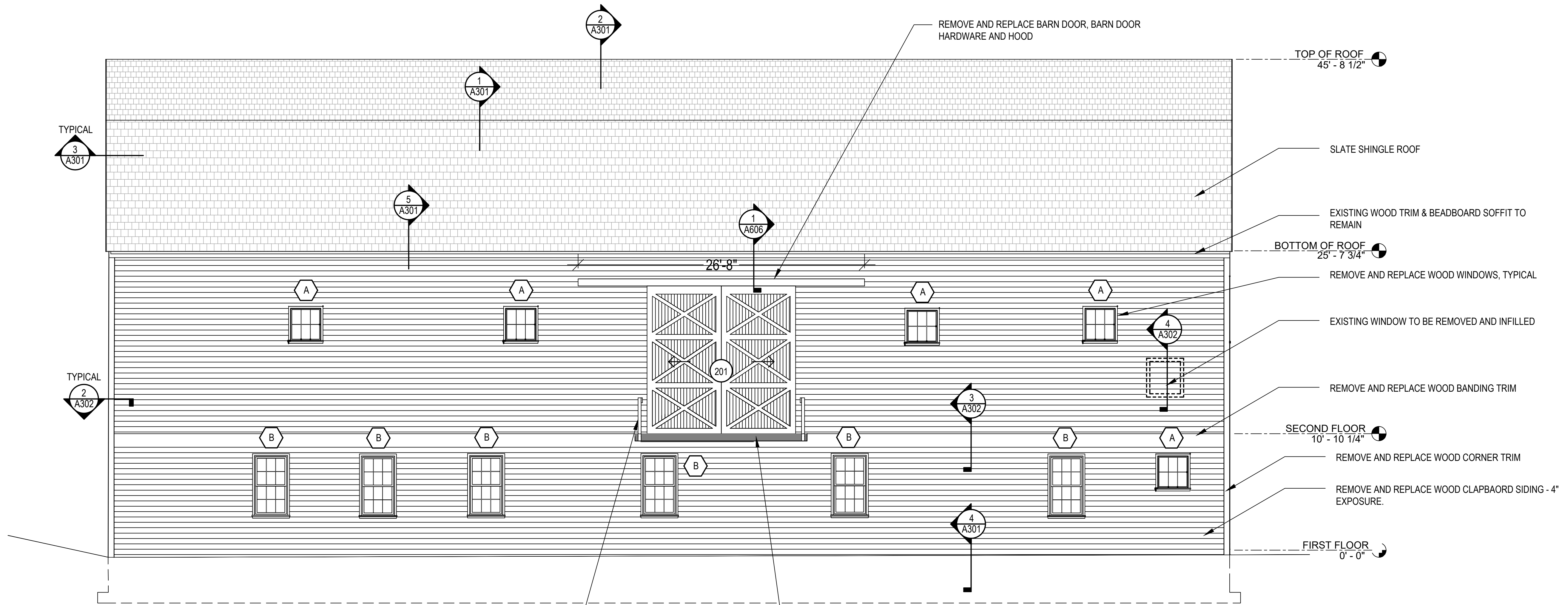
**OWNER**  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 A200s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		NOT TO SCALE	

GRAPHIC SCALE

**SHEET TITLE**  
SOUTH ELEVATION

**DRAWING NO.**  
A201



**1 SOUTH ELEVATION**  
A201  
SCALE: 3/16" = 1' - 0"  
0 4' 8' 12'

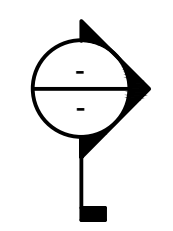

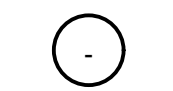
**ELEVATION NOTES**

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED AS A MEANS FOR QUANTIFYING.
3. THE ELEVATIONS ARE PROVIDED TO SHOW APPROXIMATE QUANTITIES AND CONFIGURATIONS. THE ACTUAL SIZES AND CONFIGURATIONS WILL VARY FROM THOSE SHOWN. THE CONTRACTOR SHALL BASE THE BID AMOUNTS ON ACTUAL FIELD CONDITIONS.
4. GRAPHIC HATCHING AND SYMBOLS ARE USED ON THE ELEVATION DRAWINGS TO INDICATE AREAS INCLUDED IN THE SCOPE OF WORK. ACTUAL DIMENSIONS AND QUANTITIES SHALL BE FIELD VERIFIED. REFER TO THE LEGEND ON THIS SHEET FOR THE CORRESPONDING SCOPE OF WORK ASSOCIATED WITH A PARTICULAR HATCH OR SYMBOL.
5. CONTRACTOR IS RESPONSIBLE FOR DESTROYING AND REMOVING BEES/HORNETS/WASPS NESTS WHICH MAY INFEST WALLS IN VARIOUS LOCATIONS. THESE LOCATIONS HAVE NOT BEEN SHOWN ON THE DOCUMENTS.
6. REMOVE AND DISPOSE ALL EXISTING PAINTED WOOD TRIM AND SIDING INCLUDING BUILDING PAPER AND FASTENERS, AND INSTALL NEW WOOD TRIM AND SIDING, INCLUDING WEATHER BARRIER, FLASHINGS AND FASTENERS.
7. STRIP AND REMOVE ALL PAINT FROM EXISTING WOOD SOFFIT PANELS TO REMAIN.
8. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD WINDOWS AND TRIM, INCLUDING SEALANTS AND FASTENERS, AND INSTALL NEW WINDOWS, TRIM, FLASHINGS, FASTNERS AND SEALANTS.
9. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD BARN DOORS AND TRIM, INCLUDING BARN DOOR HARDWARE AND HOOD, AND INSTALL NEW WOOD BARN DOORS AND BARN DOOR HARDWARE.
10. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD DOORS AND TRIM, INCLUDING DOOR HARDWARE AND INSTALL NEW WOOD DOORS AND HARDWARE.
11. REMOVE AND DISPOSE OF THE EXISTING PASSAGE DOOR, FRAME, AND HARDWARE AND INSTALL NEW PASSAGE DOOR DOOR, FRAME AND HARDWARE.
12. REMOVE AND DISPOSE OF ALL EXISTING OVERHEAD DOORS AND HARDWARE AND INSTALL NEW OVERHEAD DOORS AND HARDWARE.
13. APPLY SOLID STAIN TO ALL NEW WOOD SIDING, TRIM, BARN DOORS AND WOOD DOORS AND TO EXISTING SOFFIT PANELS
14. REMOVE AND DISPOSE ENTRANCE BRIDGE WOOD PLANK DECK, AND STEEL POSTS AND RAILS, AND INSTALL NEW WOOD PLANK DECKING, AND WOOD POSTS AND HANDRAILS.
15. CLEAN WORK LOCATIONS 100%
16. CLEAN ALL WINDOW/GLAZING UPON COMPLETION OF THE ELEVATION WORK.
17. REFER TO SHEET G101 FOR GENERAL NOTES.

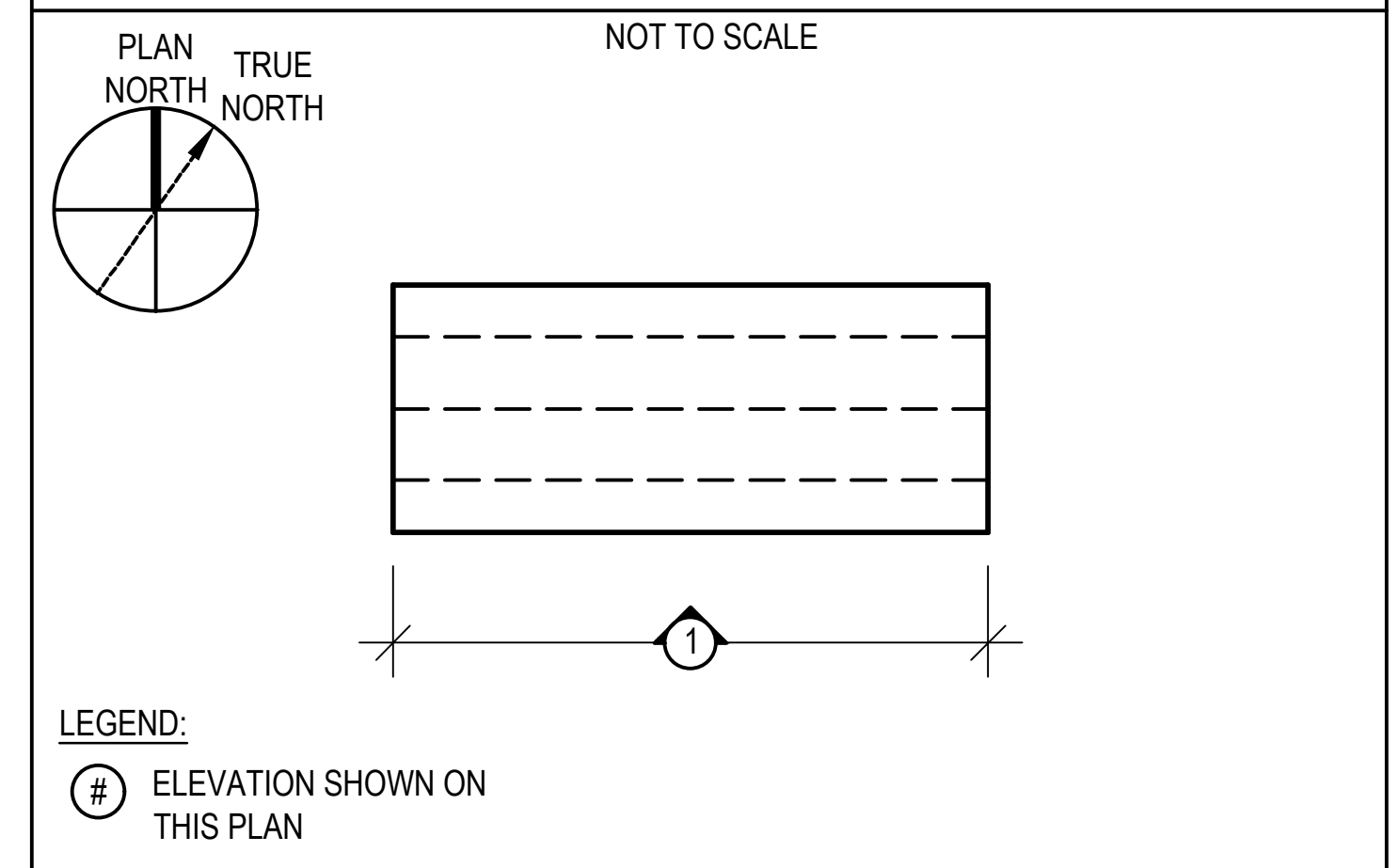
**ALTERNATES**

1. ALTERNATE NO. 1 - FURNISH AND INSTALL SYNTHETIC SLATE SHINGLES IN LIEU OF NATURAL STONE SLATE SHINGLES

**LEGEND**

-  SECTION MARKER CALLOUT
-  WINDOW TYPE
-  DOOR NUMBER

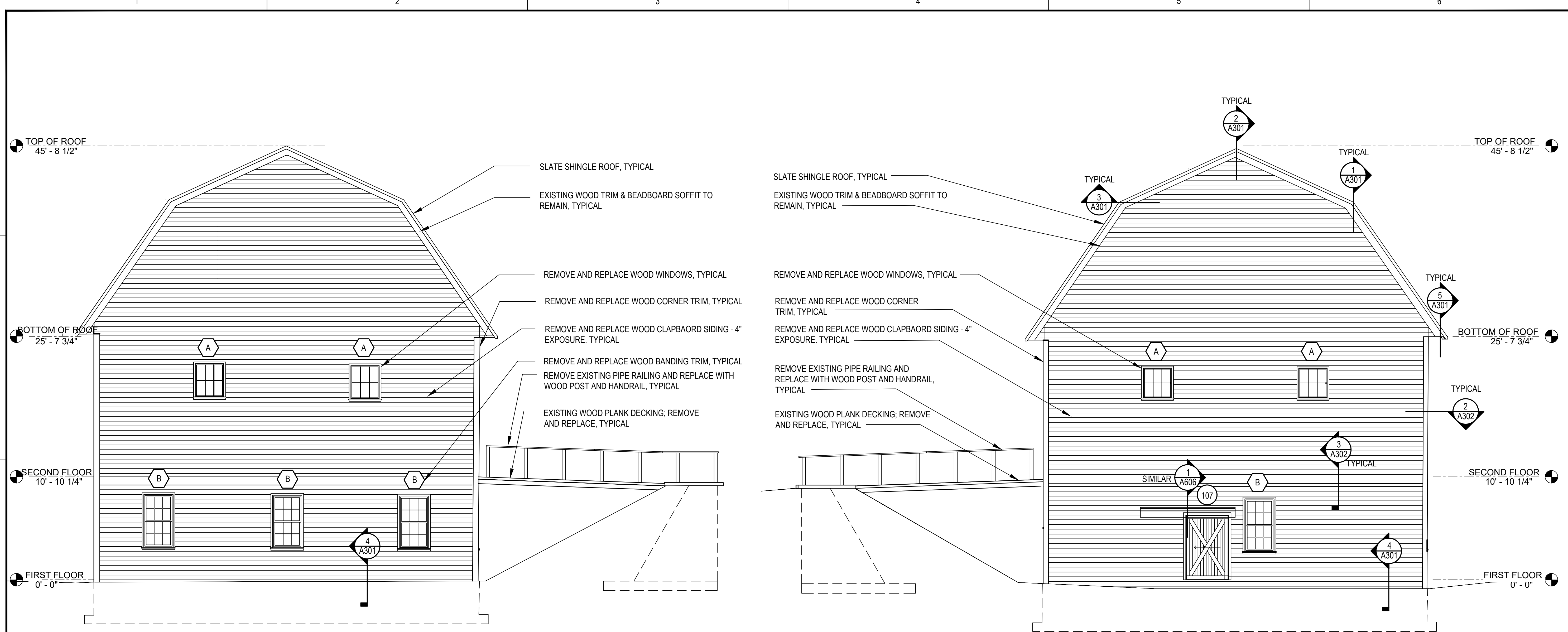
**KEY PLAN**



**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 111 SEWALL STREET  
 AUGUSTA, MAINE 04333



**1 WEST ELEVATION**  
 A202 SCALE: 3/16" = 1' - 0"  
 0 4' 8' 12'

**2 EAST ELEVATION**  
 A202 SCALE: 3/16" = 1' - 0"  
 0 4' 8' 12'

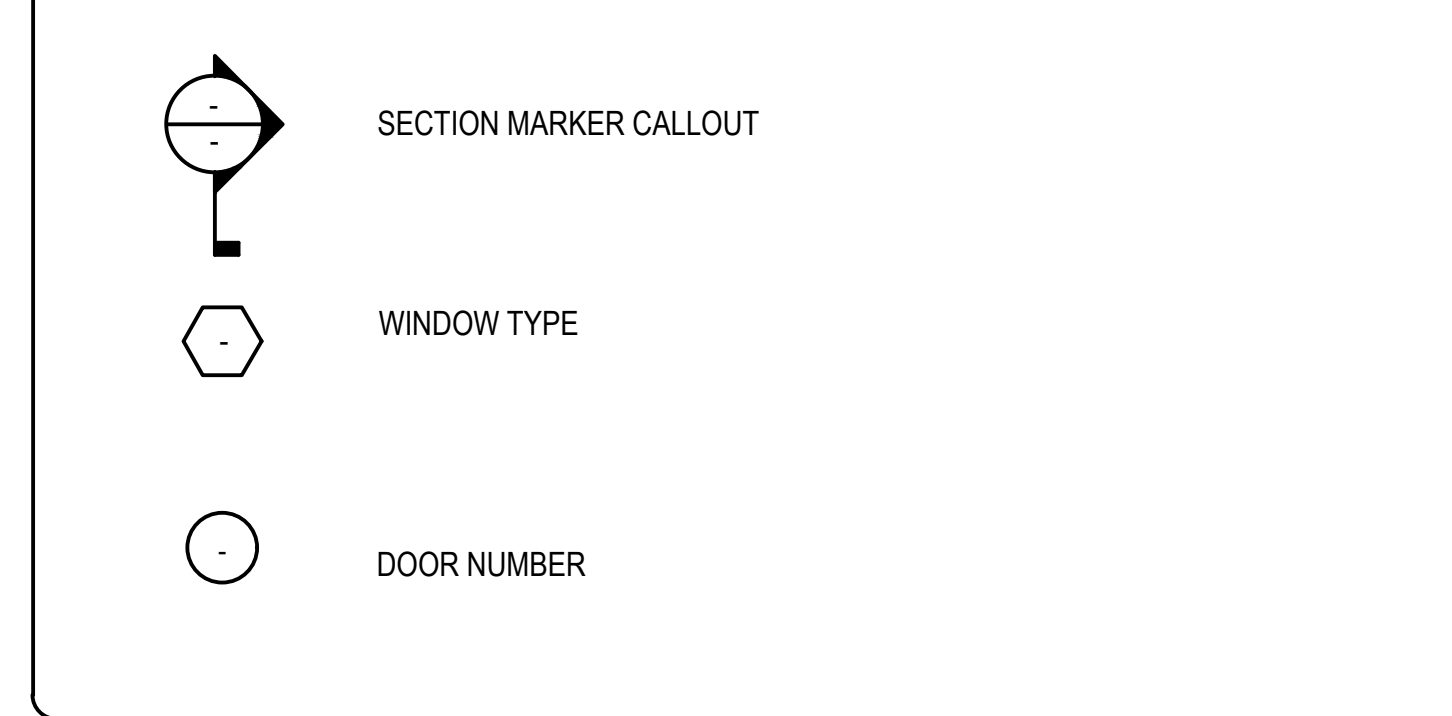
**ELEVATION NOTES**

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED AS A MEANS FOR QUANTIFYING.
3. THE ELEVATIONS ARE PROVIDED TO SHOW APPROXIMATE QUANTITIES AND CONFIGURATIONS. THE ACTUAL SIZES AND CONFIGURATIONS WILL VARY FROM THOSE SHOWN. THE CONTRACTOR SHALL BASE THE BID AMOUNTS ON ACTUAL FIELD CONDITIONS.
4. GRAPHIC HATCHING AND SYMBOLS ARE USED ON THE ELEVATION DRAWINGS TO INDICATE AREAS INCLUDED IN THE SCOPE OF WORK. ACTUAL DIMENSIONS AND QUANTITIES SHALL BE FIELD VERIFIED. REFER TO THE LEGEND ON THIS SHEET FOR THE CORRESPONDING SCOPE OF WORK ASSOCIATED WITH A PARTICULAR HATCH OR SYMBOL.
5. CONTRACTOR IS RESPONSIBLE FOR DESTROYING AND REMOVING BEES/HORNETS/WASPS NESTS WHICH MAY INFEST WALLS IN VARIOUS LOCATIONS. THESE LOCATIONS HAVE NOT BEEN SHOWN ON THE DOCUMENTS.
6. REMOVE AND DISPOSE ALL EXISTING PAINTED WOOD TRIM AND SIDING INCLUDING BUILDING PAPER AND FASTENERS, AND INSTALL NEW WOOD TRIM AND SIDING, INCLUDING WEATHER BARRIER, FLASHINGS AND FASTENERS.
7. STRIP AND REMOVE ALL PAINT FROM EXISTING WOOD SOFFIT PANELS TO REMAIN.
8. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD WINDOWS AND TRIM, INCLUDING SEALANTS AND FASTENERS, AND INSTALL NEW WINDOWS, TRIM, FLASHINGS, FASTNERS AND SEALANTS.
9. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD BARN DOORS AND TRIM, INCLUDING BARN DOOR HARDWARE AND HOOD, AND INSTALL NEW WOOD BARN DOORS AND BARN DOOR HARDWARE.
10. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD DOORS AND TRIM, INCLUDING DOOR HARDWARE AND INSTALL NEW WOOD DOORS AND HARDWARE.
11. REMOVE AND DISPOSE OF THE EXISTING PASSAGE DOOR, FRAME, AND HARDWARE AND INSTALL NEW PASSAGE DOOR DOOR, FRAME AND HARDWARE.
12. REMOVE AND DISPOSE OF ALL EXISTING OVERHEAD DOORS AND HARDWARE AND INSTALL NEW OVERHEAD DOORS AND HARDWARE.
13. APPLY SOLID STAIN TO ALL NEW WOOD SIDING, TRIM, BARN DOORS AND WOOD DOORS AND TO EXISTING SOFFIT PANELS
14. REMOVE AND DISPOSE ENTRANCE BRIDGE WOOD PLANK DECK, AND STEEL POSTS AND RAILS, AND INSTALL NEW WOOD PLANK DECKING, AND WOOD POSTS AND HANDRAILS.
15. CLEAN WORK LOCATIONS 100%
16. CLEAN ALL WINDOW/GLAZING UPON COMPLETION OF THE ELEVATION WORK.
17. REFER TO SHEET G101 FOR GENERAL NOTES.

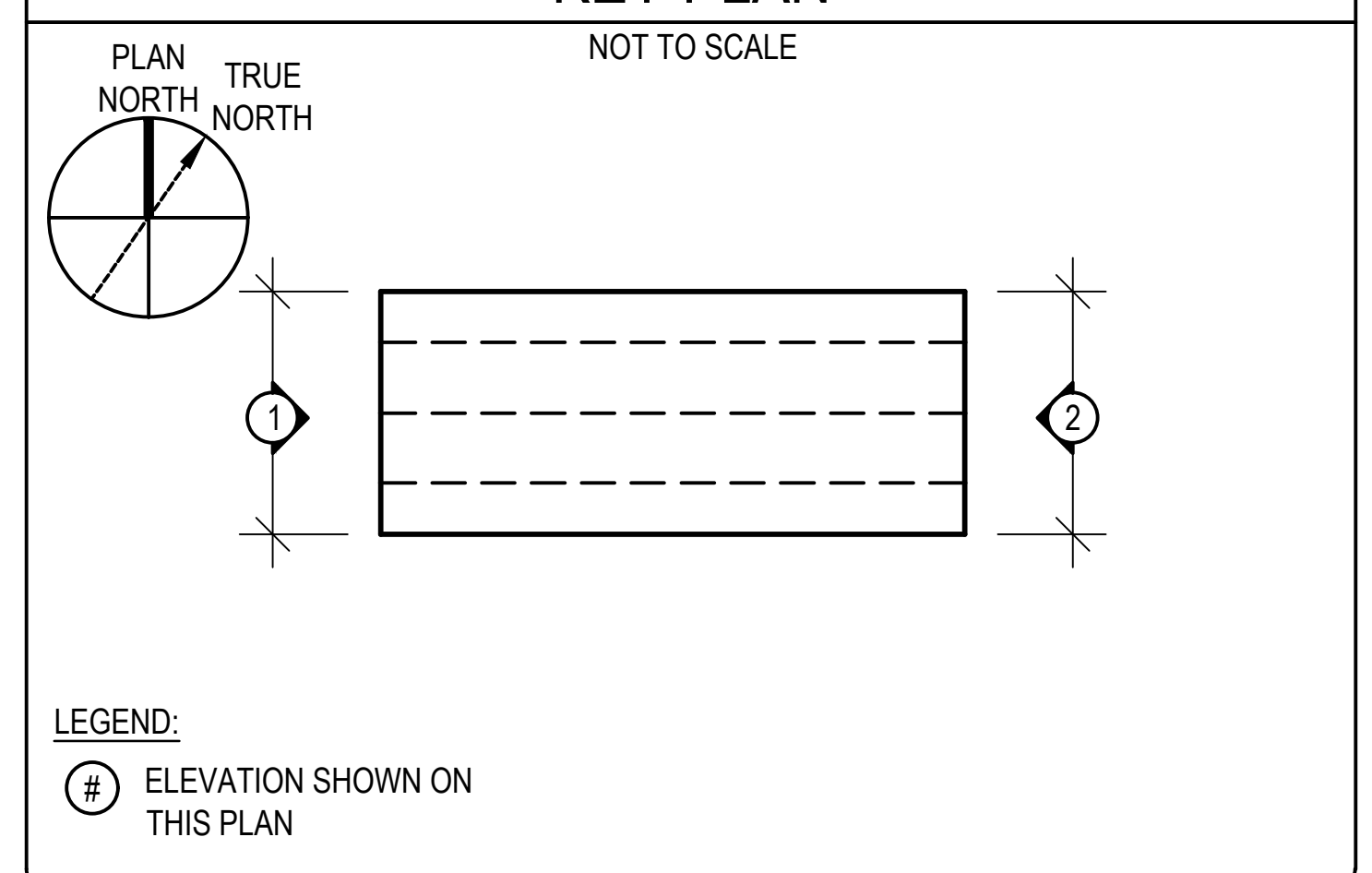
**ALTERNATES**

1. ALTERNATE NO. 1 - FURNISH AND INSTALL SYNTHETIC SLATE SHINGLES IN LIEU OF NATURAL STONE SLATE SHINGLES

**LEGEND**



**KEY PLAN**



NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A200s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	NOT TO SCALE		
GRAPHIC SCALE			

**SHEET TITLE**

**EAST & WEST ELEVATION**

DRAWING NO.	A202
-------------	------



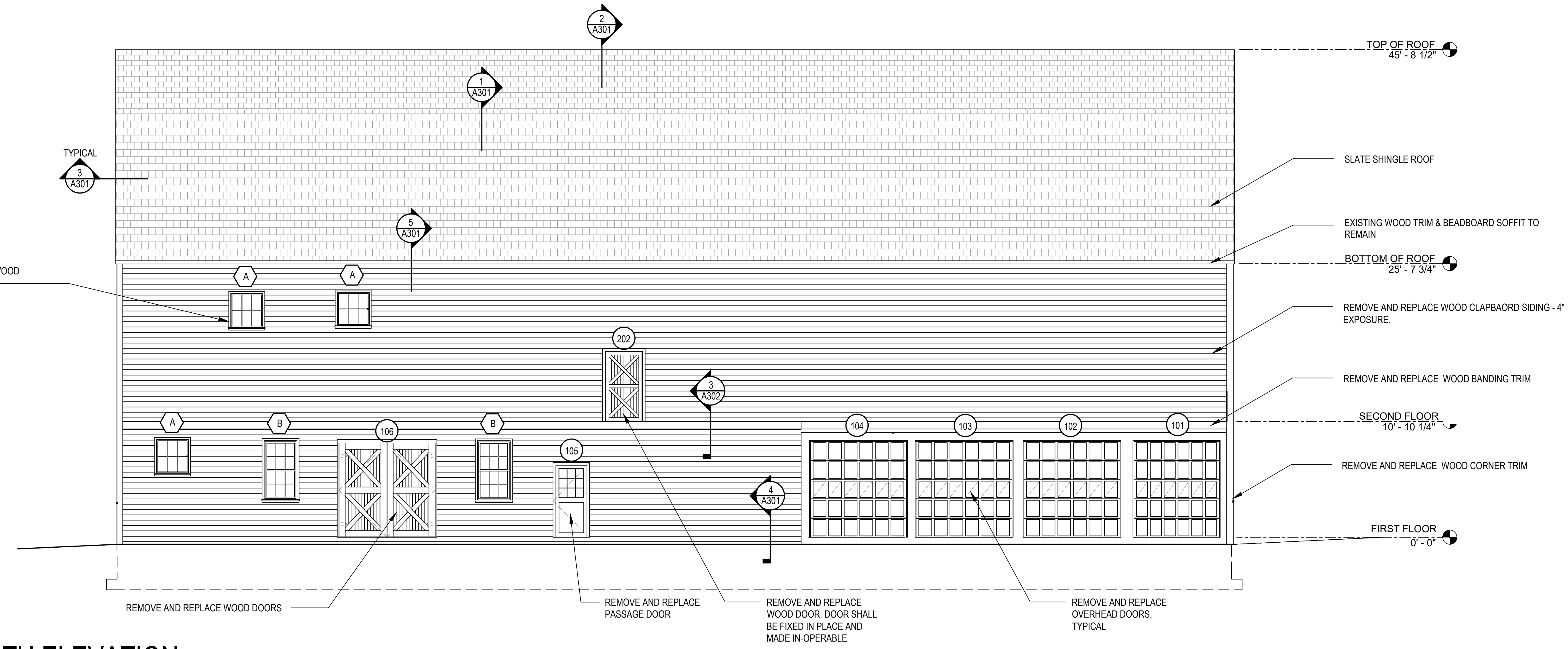
**Gale Associates, Inc.**  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

PROJECT: **STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER: **STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333**



**1 NORTH ELEVATION**  
A203 SCALE: 3/16" = 1' - 0"  
0 4' 8' 12'

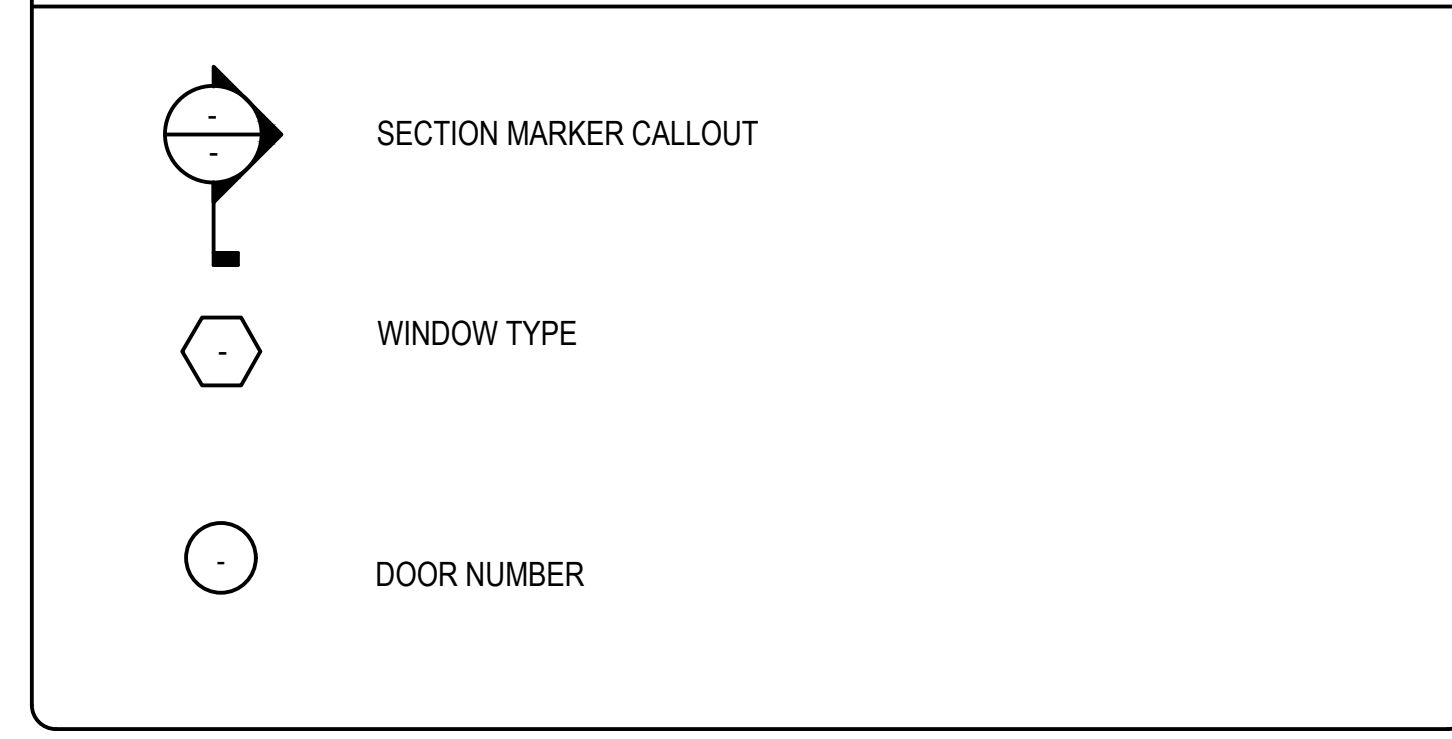
**ELEVATION NOTES**

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED AS A MEANS FOR QUANTIFYING.
3. THE ELEVATIONS ARE PROVIDED TO SHOW APPROXIMATE QUANTITIES AND CONFIGURATIONS. THE ACTUAL SIZES AND CONFIGURATIONS WILL VARY FROM THOSE SHOWN. THE CONTRACTOR SHALL BASE THE BID AMOUNTS ON ACTUAL FIELD CONDITIONS.
4. GRAPHIC HATCHING AND SYMBOLS ARE USED ON THE ELEVATION DRAWINGS TO INDICATE AREAS INCLUDED IN THE SCOPE OF WORK. ACTUAL DIMENSIONS AND QUANTITIES SHALL BE FIELD VERIFIED. REFER TO THE LEGEND ON THIS SHEET FOR THE CORRESPONDING SCOPE OF WORK ASSOCIATED WITH A PARTICULAR HATCH OR SYMBOL.
5. CONTRACTOR IS RESPONSIBLE FOR DESTROYING AND REMOVING BEES/HORNETS/WASPS NESTS WHICH MAY INFEST WALLS IN VARIOUS LOCATIONS. THESE LOCATIONS HAVE NOT BEEN SHOWN ON THE DOCUMENTS.
6. REMOVE AND DISPOSE ALL EXISTING PAINTED WOOD TRIM AND SIDING INCLUDING BUILDING PAPER AND FASTENERS, AND INSTALL NEW WOOD TRIM AND SIDING, INCLUDING WEATHER BARRIER, FLASHINGS AND FASTENERS.
7. STRIP AND REMOVE ALL PAINT FROM EXISTING WOOD SOFFIT PANELS TO REMAIN.
8. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD WINDOWS AND TRIM, INCLUDING SEALANTS AND FASTENERS, AND INSTALL NEW WINDOWS, TRIM, FLASHINGS, FASTNERS AND SEALANTS.
9. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD BARN DOORS AND TRIM, INCLUDING BARN DOOR HARDWARE AND HOOD, AND INSTALL NEW WOOD BARN DOORS AND BARN DOOR HARDWARE.
10. REMOVE AND DISPOSE OF ALL EXISTING PAINTED WOOD DOORS AND TRIM, INCLUDING DOOR HARDWARE AND INSTALL NEW WOOD DOORS AND HARDWARE.
11. REMOVE AND DISPOSE OF THE EXISTING PASSAGE DOOR, FRAME, AND HARDWARE AND INSTALL NEW PASSAGE DOOR DOOR, FRAME AND HARDWARE.
12. REMOVE AND DISPOSE OF ALL EXISTING OVERHEAD DOORS AND HARDWARE AND INSTALL NEW OVERHEAD DOORS AND HARDWARE.
13. APPLY SOLID STAIN TO ALL NEW WOOD SIDING, TRIM, BARN DOORS AND WOOD DOORS AND TO EXISTING SOFFIT PANELS
14. REMOVE AND DISPOSE ENTRANCE BRIDGE WOOD PLANK DECK, AND STEEL POSTS AND RAILS, AND INSTALL NEW WOOD PLANK DECKING, AND WOOD POSTS AND HANDRAILS.
15. CLEAN WORK LOCATIONS 100%
16. CLEAN ALL WINDOW/GLAZING UPON COMPLETION OF THE ELEVATION WORK.
17. REFER TO SHEET G101 FOR GENERAL NOTES.

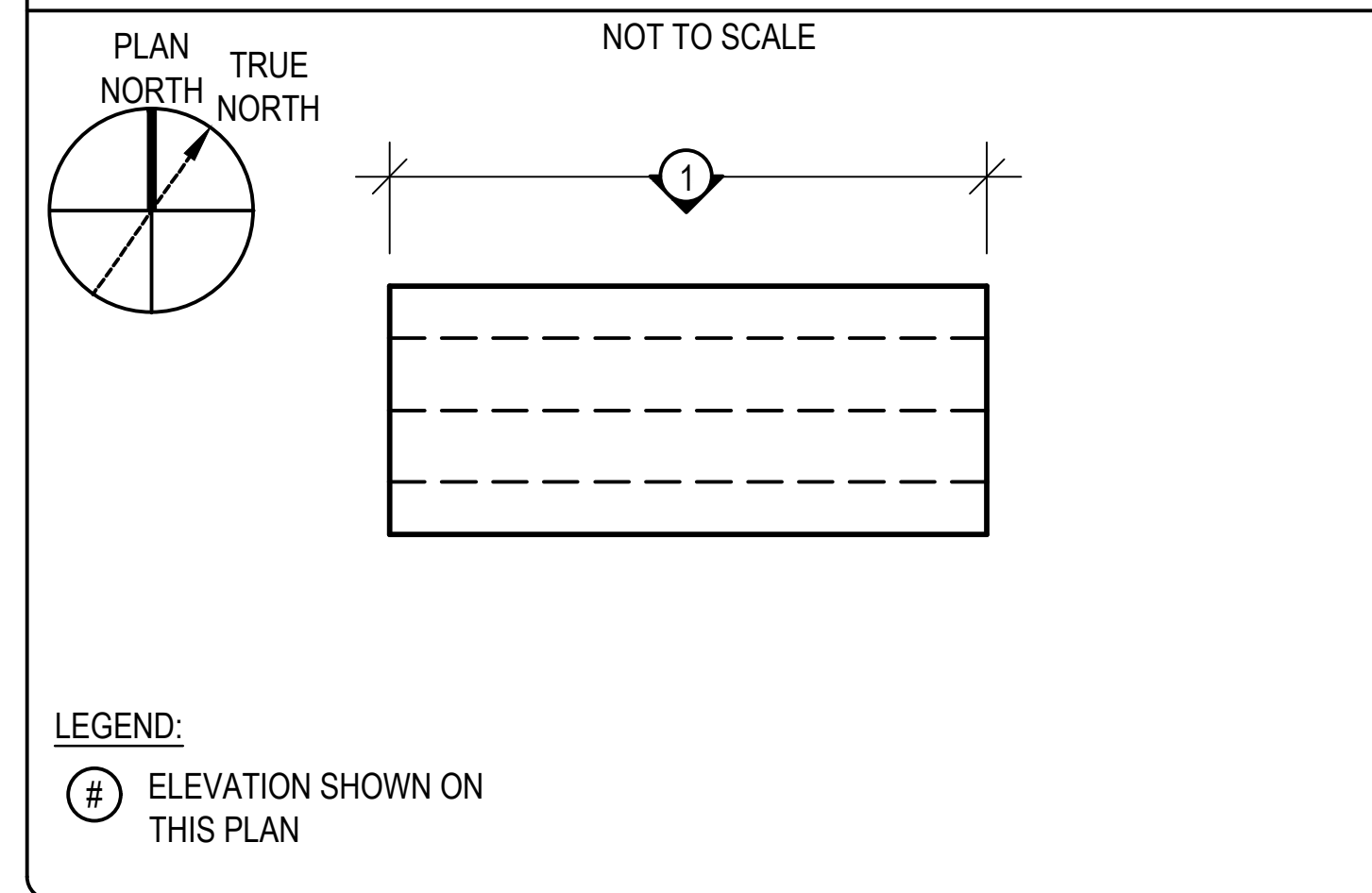
**ALTERNATES**

1. ALTERNATE NO. 1 - FURNISH AND INSTALL SYNTHETIC SLATE SHINGLES IN LIEU OF NATURAL STONE SLATE SHINGLES

**LEGEND**



**KEY PLAN**



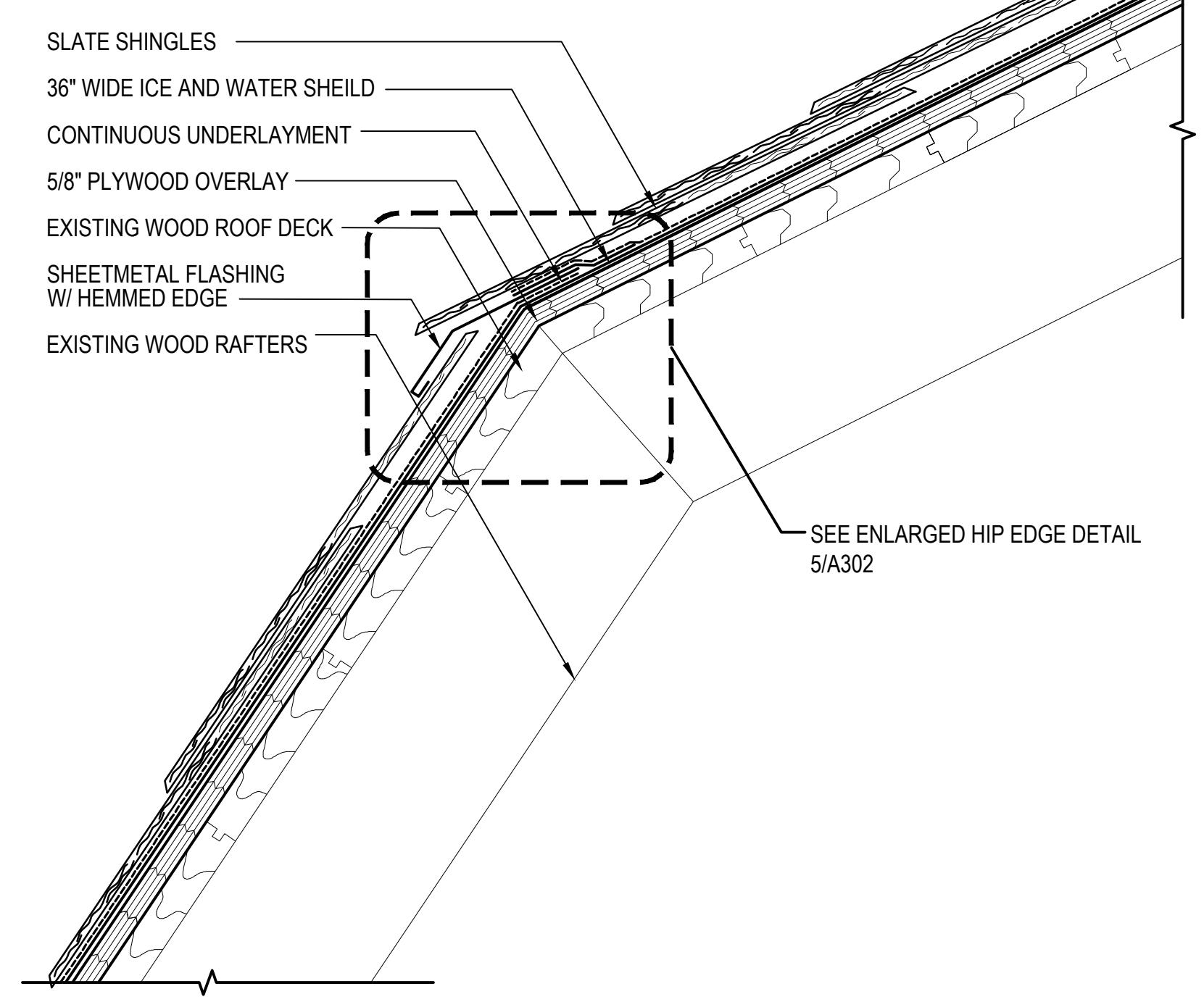
NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A200s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	NOT TO SCALE		
GRAPHIC SCALE			

SHEET TITLE

**NORTH ELEVATION**

DRAWING NO.  
**A203**

NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



SEE ENLARGED HIP EDGE DETAIL 5/A302

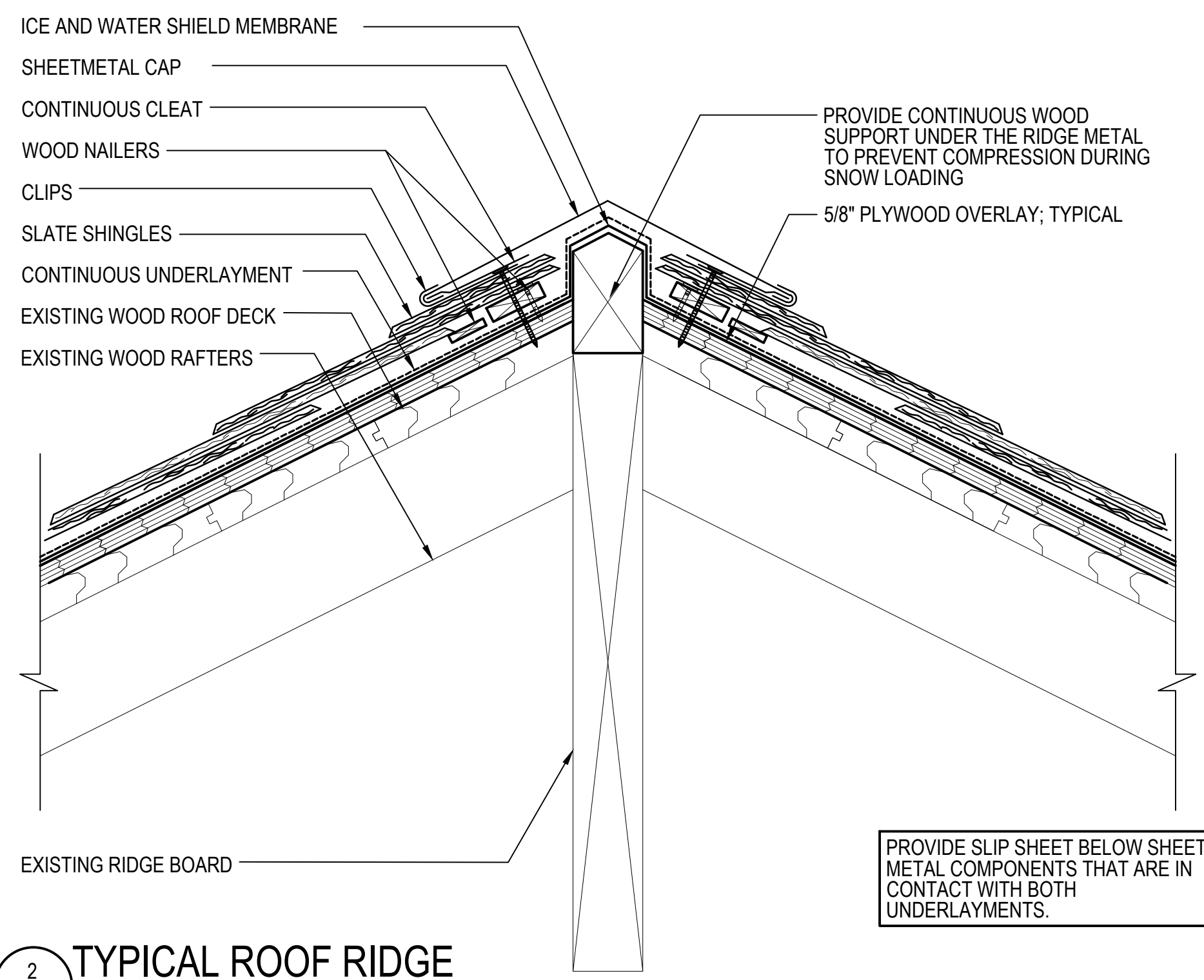
PROVIDE SLIP SHEET BELOW SHEET METAL COMPONENTS THAT ARE IN CONTACT WITH BOTH UNDERLAYMENTS.

1 TYPICAL HIP ROOF DETAIL

A301 SCALE: 3"=1'-0" (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



NOTE: PROVIDE SIX INCH OVERLAPS FOR SHEETMETAL CAP SET IN PLASTIC ROOF CEMENT AT FIELD FABRICATED JOINTS. OVERLAPS WHICH ARE LESS THAN SIX INCHES SHALL RESULT IN THE NEED OF 6" WIDE COVER PLATES OVER THE FIELD FABRICATED JOINTS.  
NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



PROVIDE CONTINUOUS WOOD SUPPORT UNDER THE RIDGE METAL TO PREVENT COMPRESSION DURING SNOW LOADING

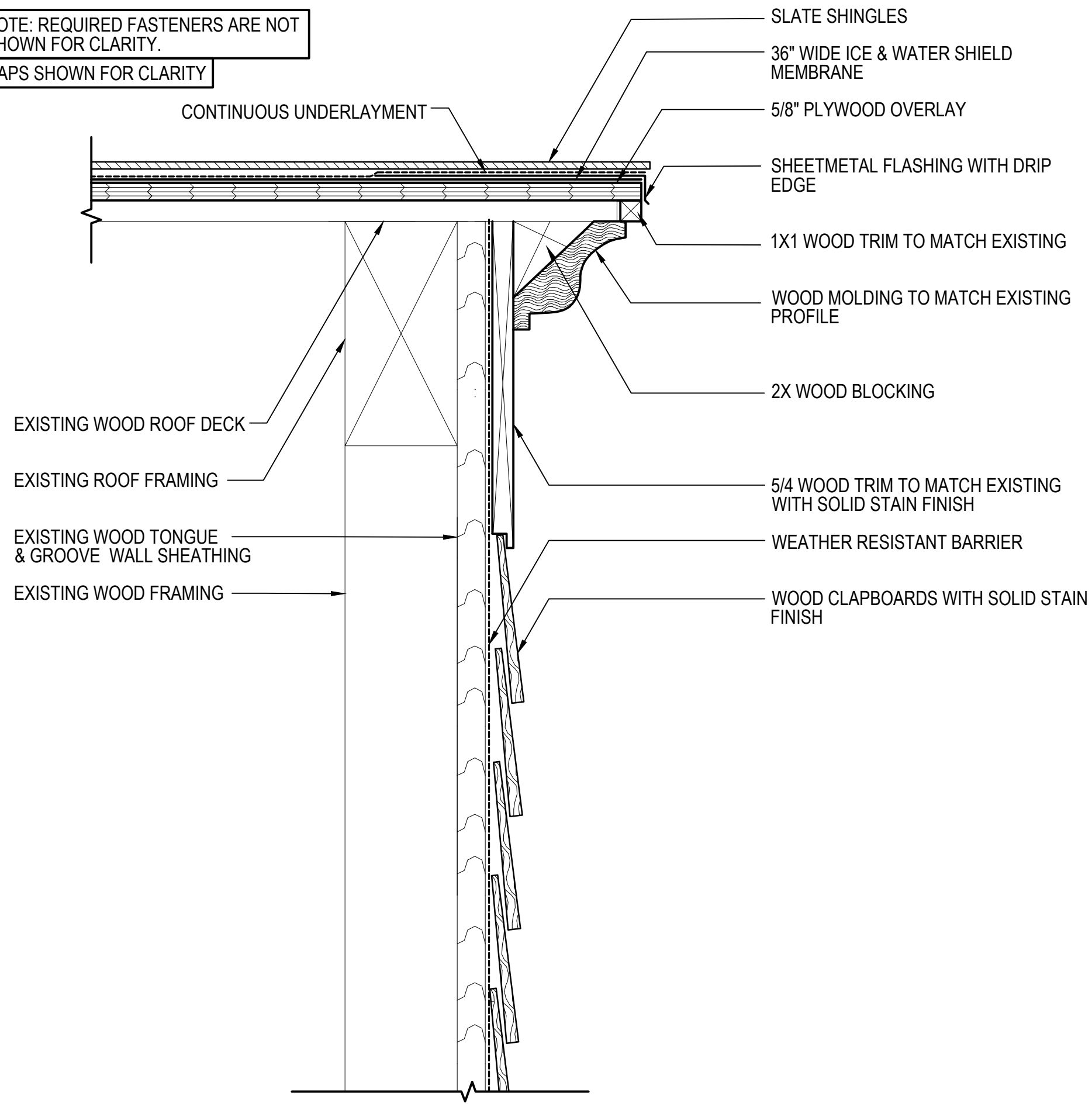
PROVIDE SLIP SHEET BELOW SHEET METAL COMPONENTS THAT ARE IN CONTACT WITH BOTH UNDERLAYMENTS.

2 TYPICAL ROOF RIDGE

A301 SCALE: 3"=1'-0" (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



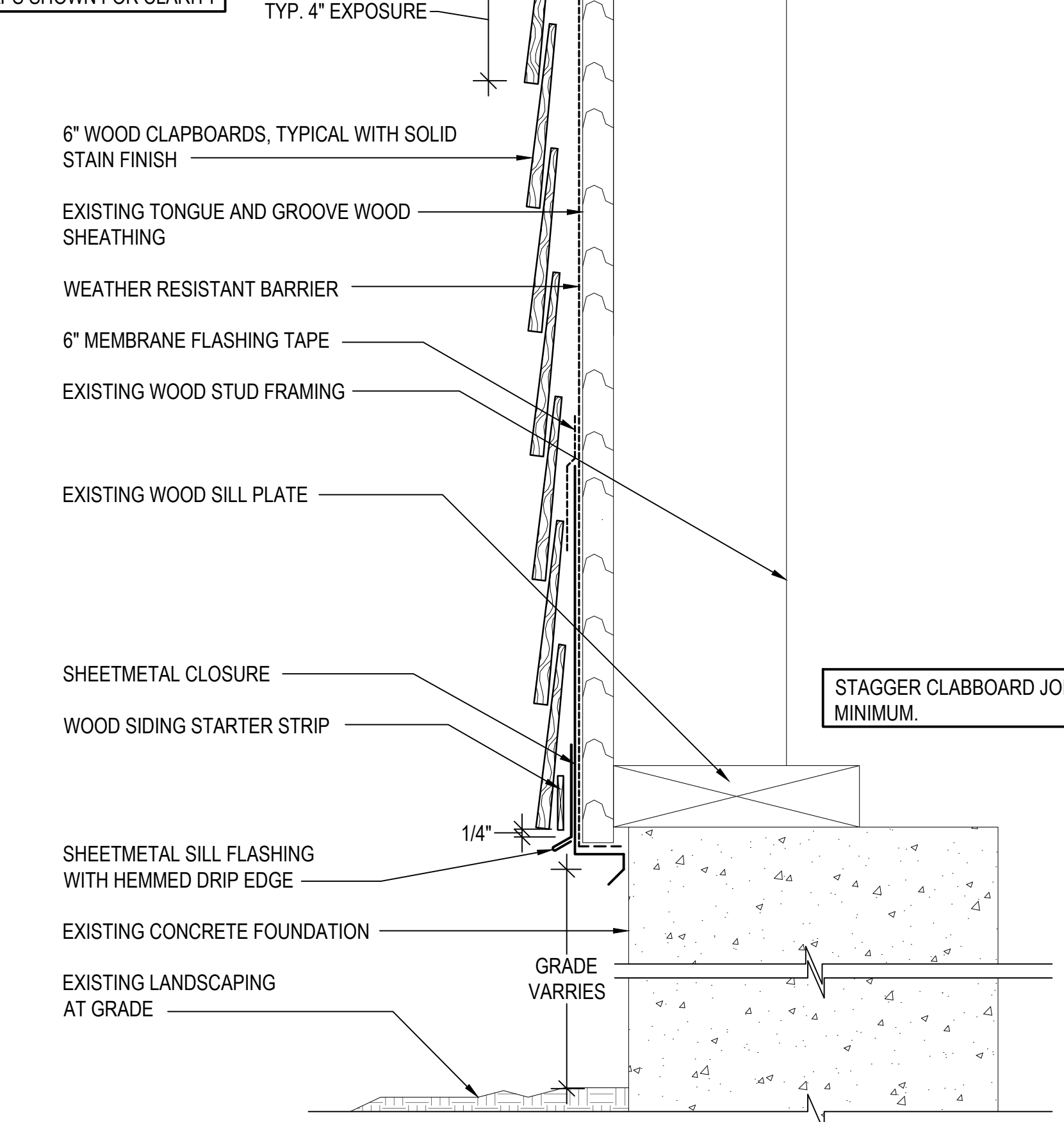
NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



3 TYPICAL ROOF RAKE & SIDING WALL SECTION DETAIL

A301 SCALE: 3"=1'-0" (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)

NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



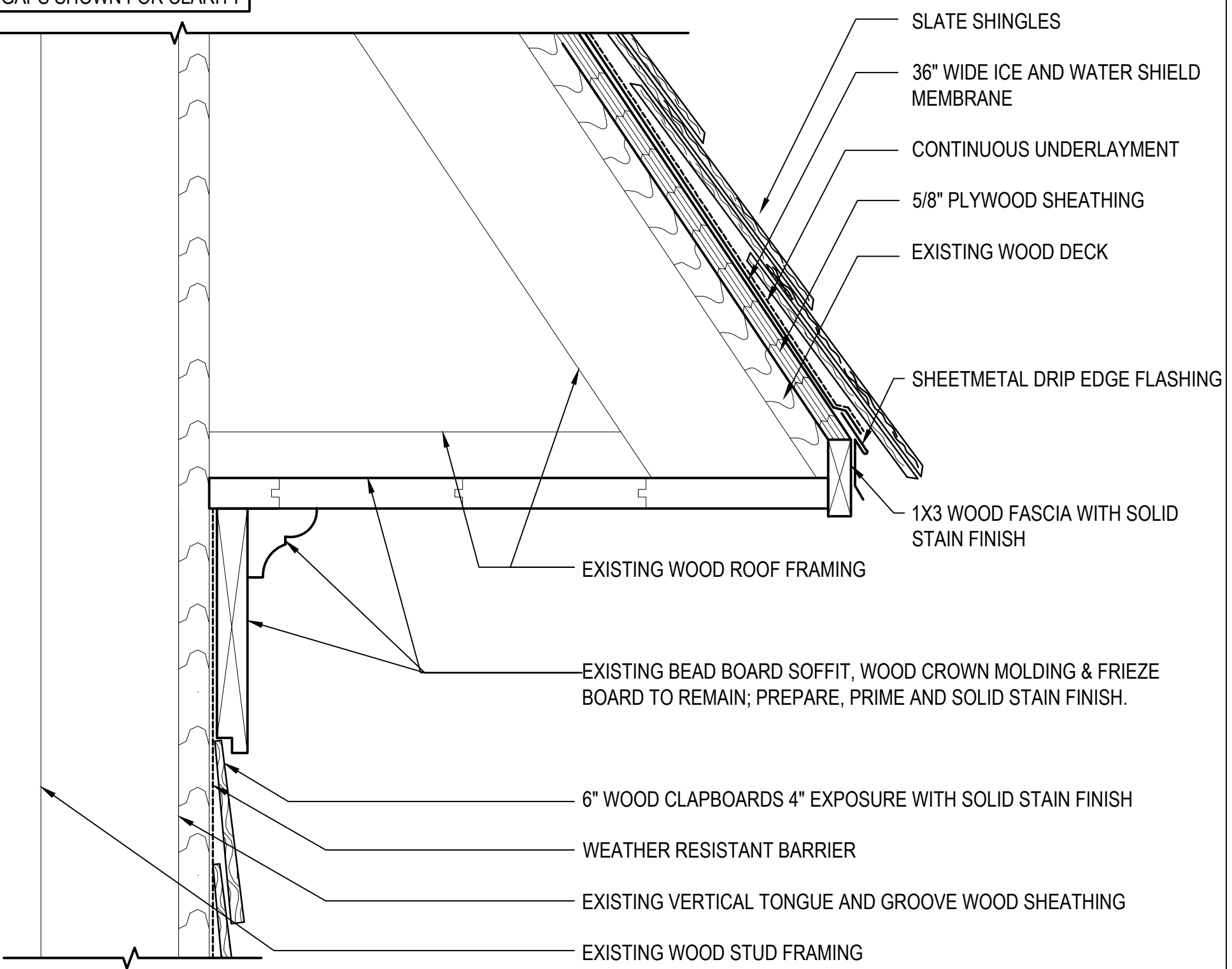
STAGGER CLAPBOARD JOINTS 32" MINIMUM.

4 TYPICAL SIDING & WALL SECTION AT FOUNDATION

A301 SCALE: 3"=1'-0" (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



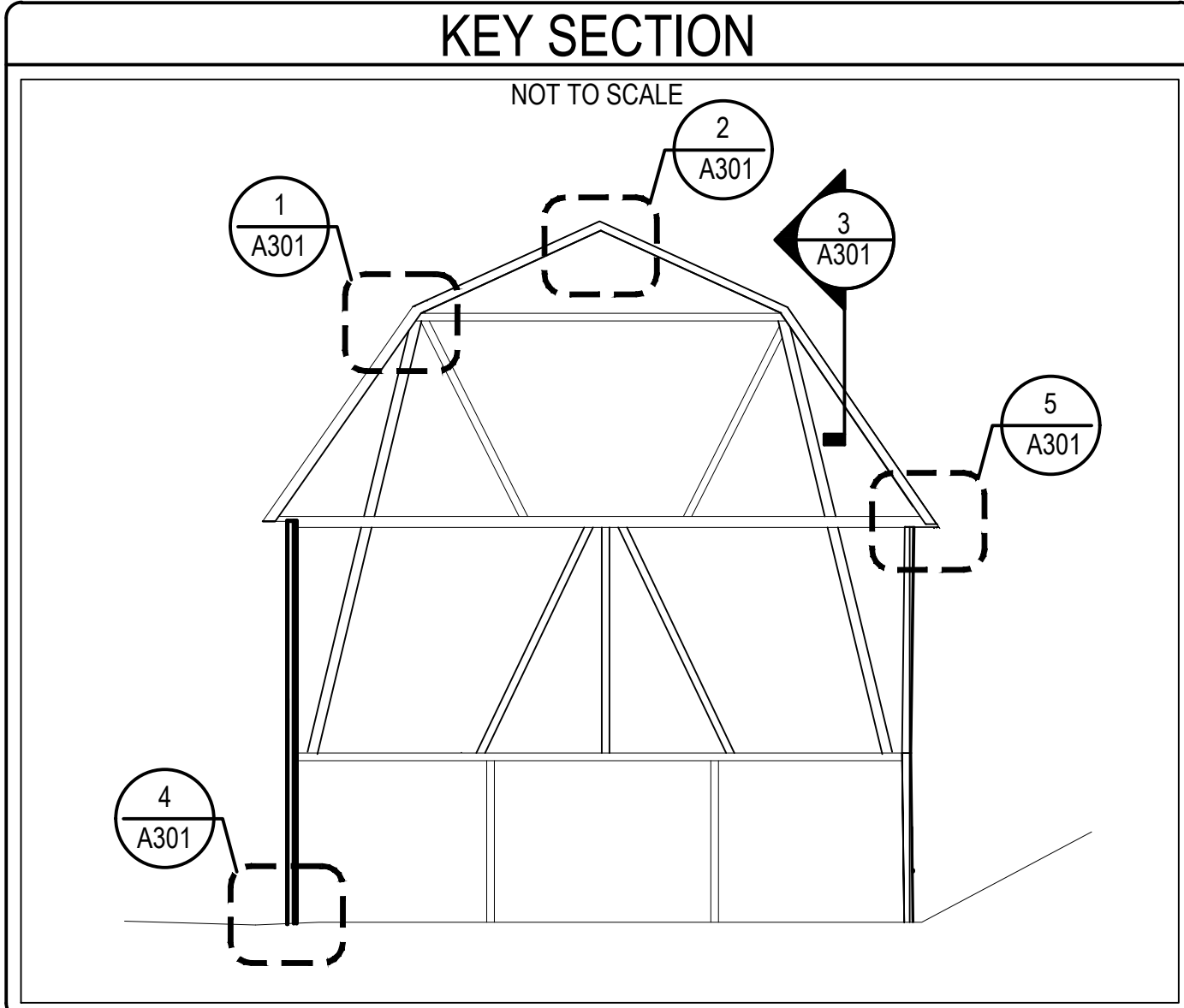
5 TYPICAL ROOF EAVE, SOFFIT AND SIDING WALL SECTION DETAIL

A301 SCALE: 3"=1'-0" (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



KEY SECTION

NOT TO SCALE



Gale Associates, Inc.  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.galinc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

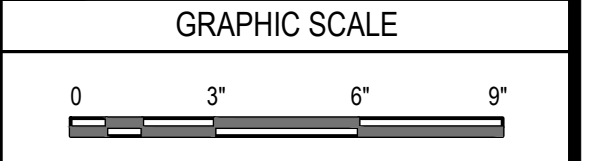
This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

ISSUED FOR BID

PROJECT  
STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 A300s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		3"=1'-0"	



SHEET TITLE

DETAILS

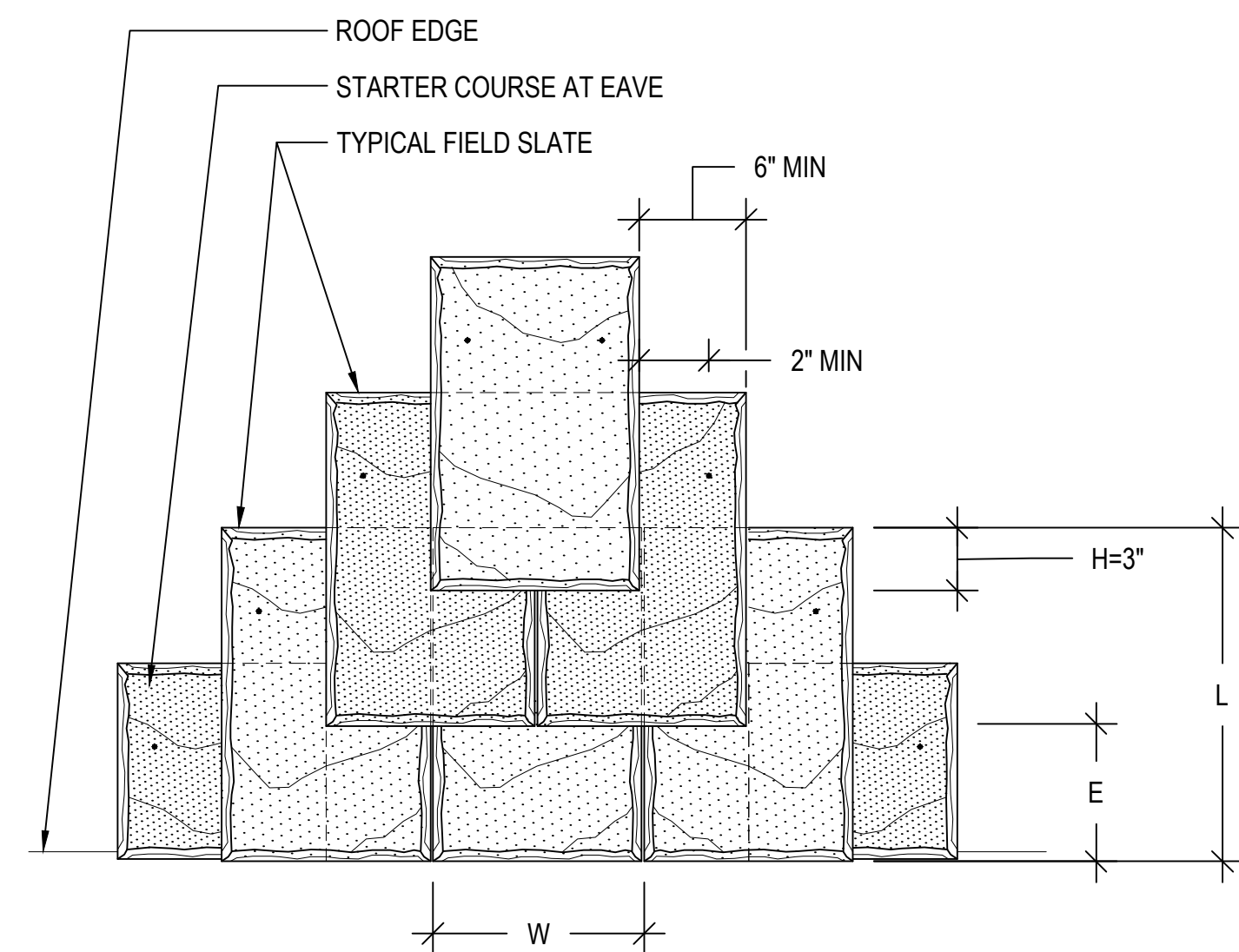
DRAWING NO.  
A301

TYPICAL HEADLAP (AMOUNT OF SHINGLE COVERED BY SHINGLE ABOVE)  
HEAD LAPS SHALL BE 3" MINIMUM

EXPOSURES OF SLATE TO MATCH EXISTING  
TYPICAL DIMENSIONS ARE:

SLATE LENGTH	SLATE EXPOSURE
16"	6.5"

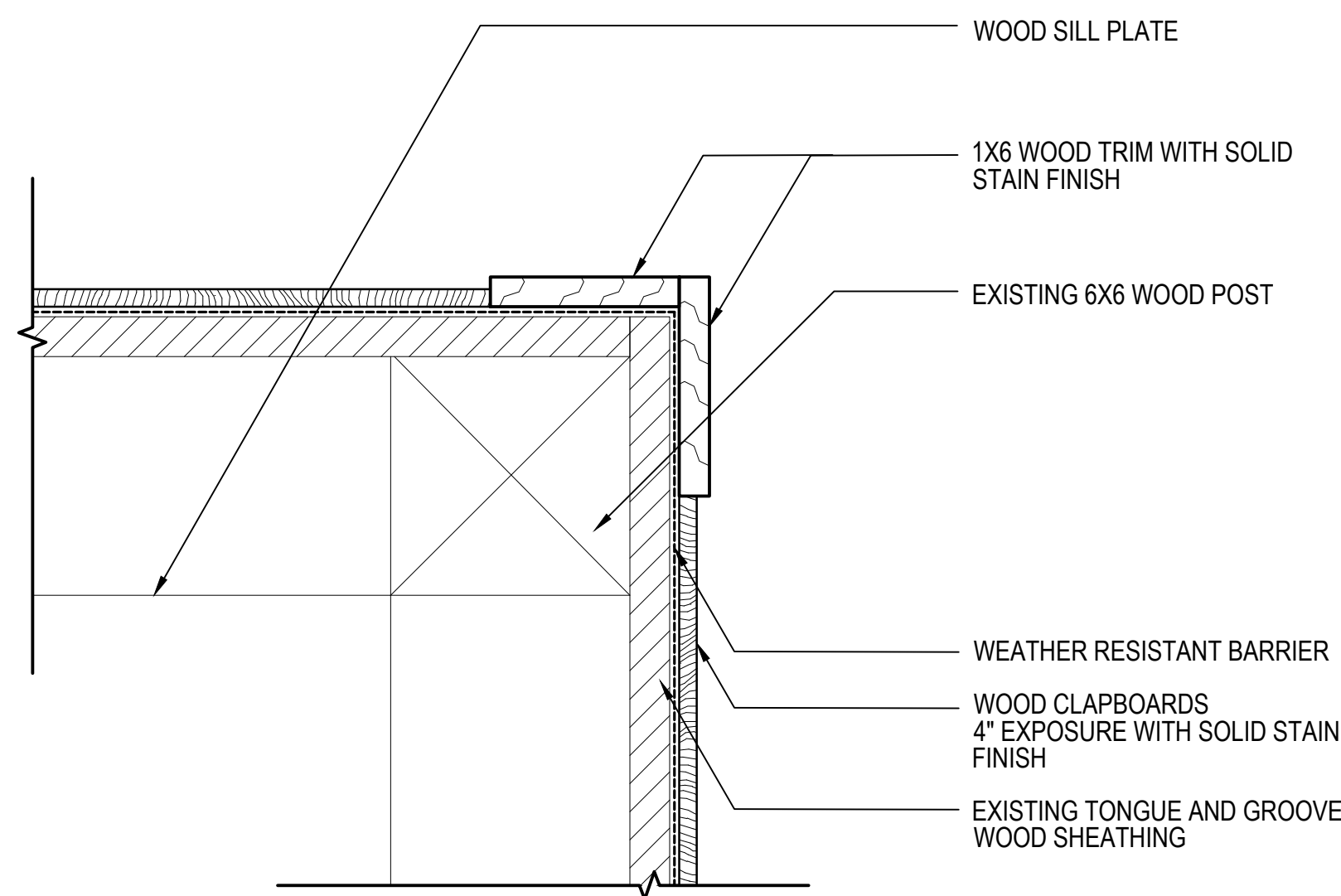
EXPOSURE LEGEND  
L - LENGTH OF SLATE SHINGLE  
E - EXPOSURE OF SLATE  
H - HEADLAP OF SLATE



1 SLATE CONFIGURATION AT EDGE  
A302 SCALE: NOT TO SCALE  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



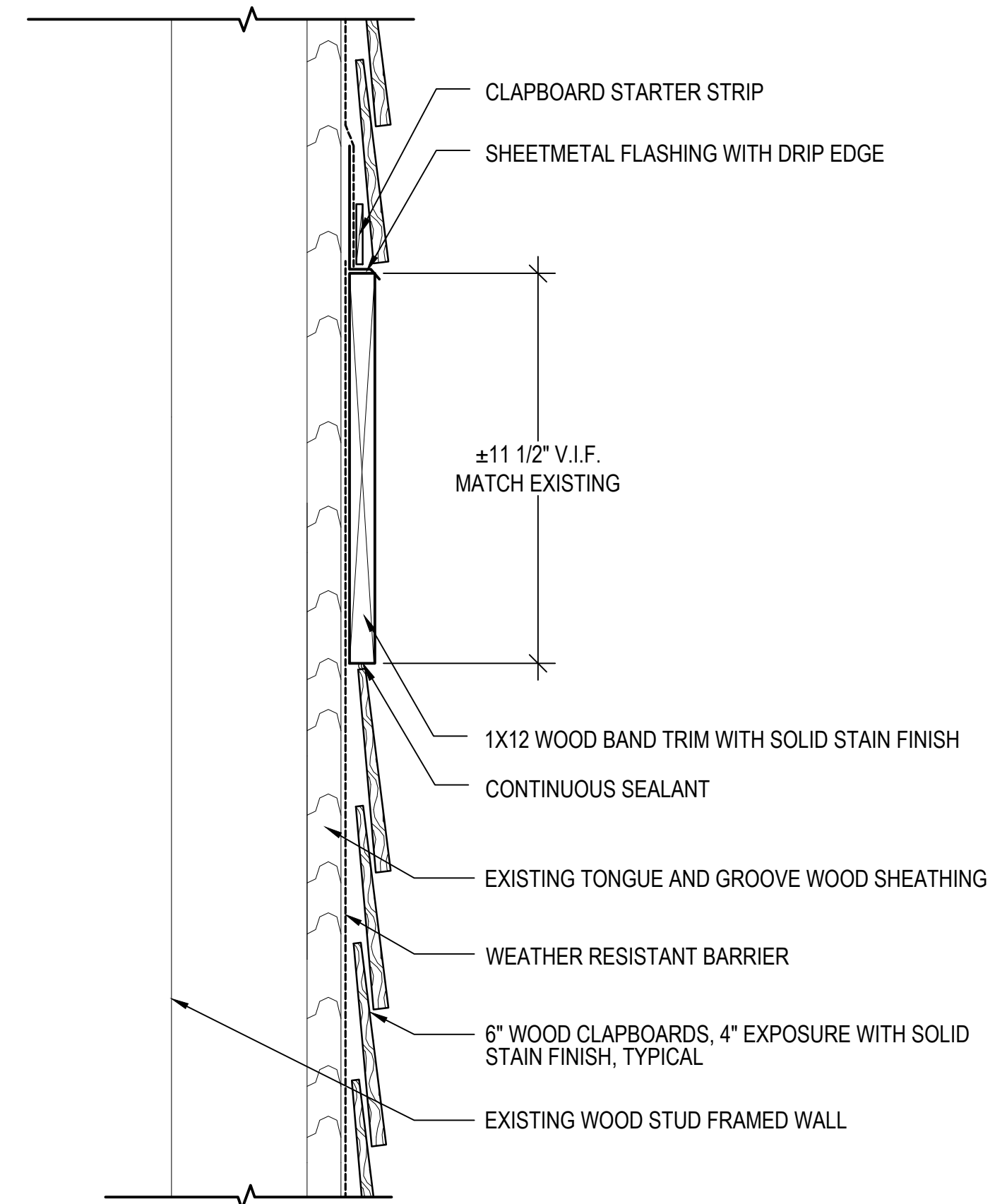
NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



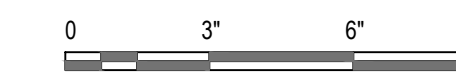
2 TYPICAL SIDING CORNER DETAIL  
A302 SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



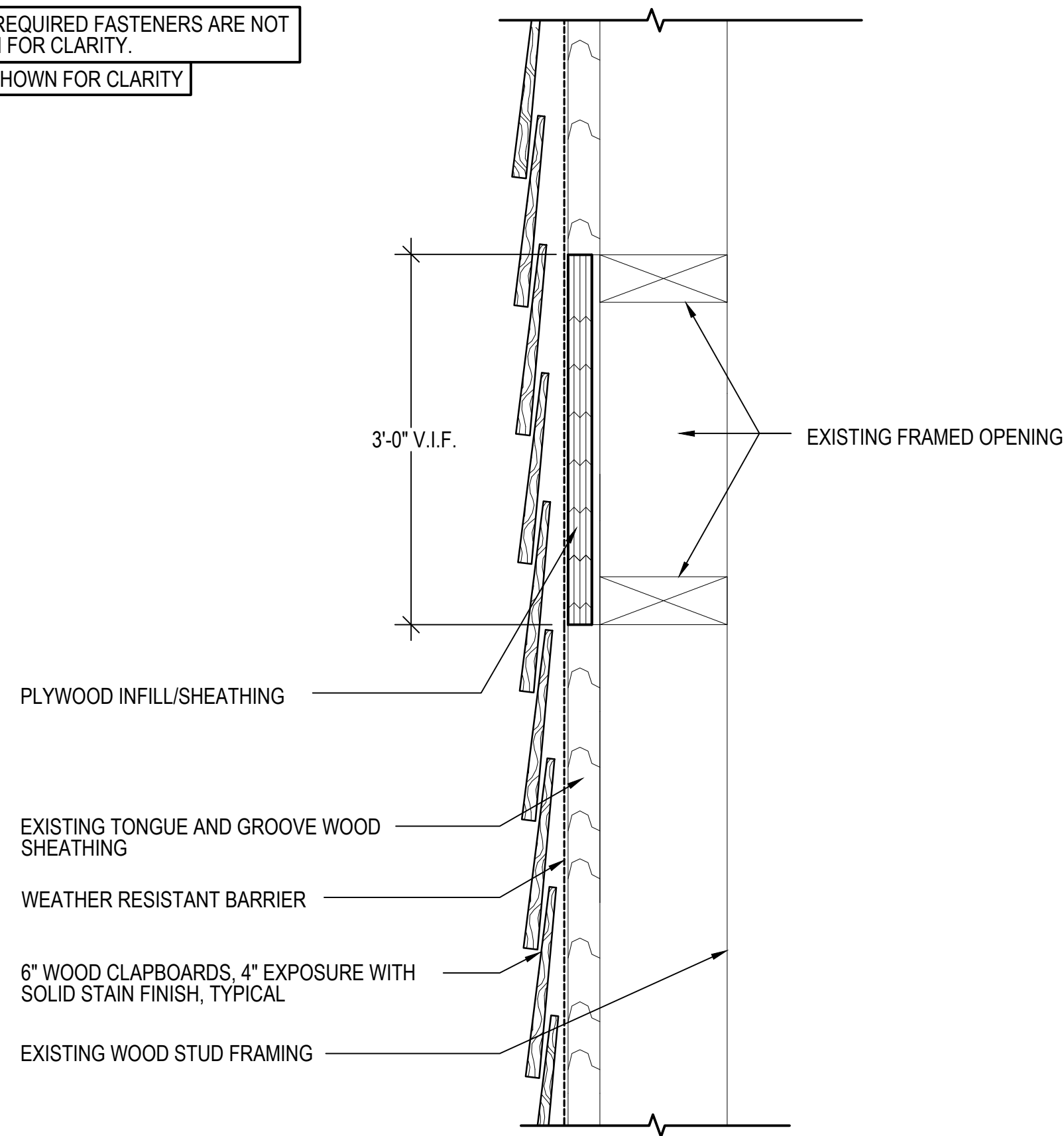
NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



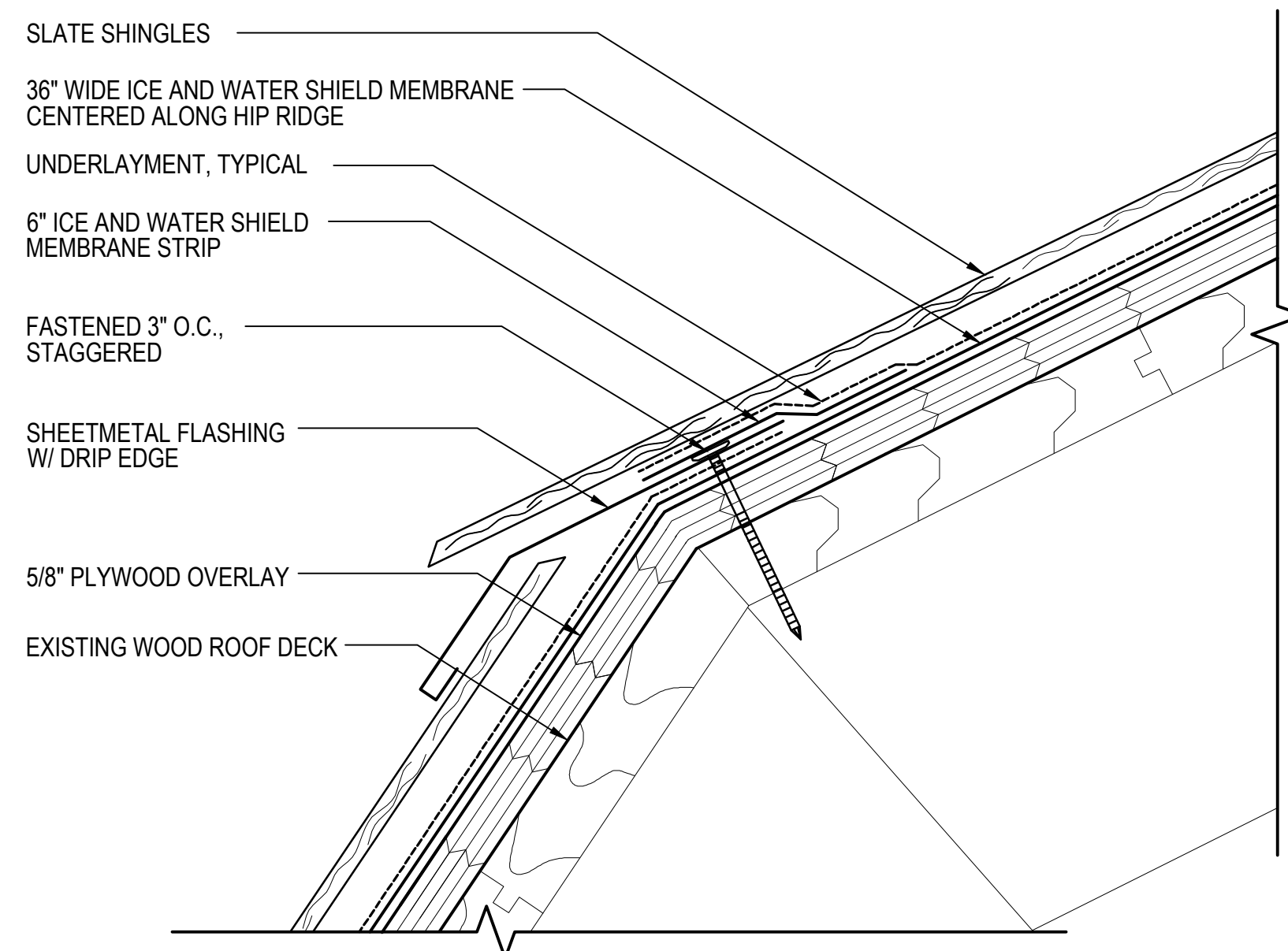
3 BANDING TRIM DETAIL  
A302 SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



NOTE: REQUIRED FASTENERS ARE NOT SHOWN FOR CLARITY.  
GAPS SHOWN FOR CLARITY



4 WINDOW INFILL DETAIL  
A302 SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



5 ENLARGED HIP DRIP EDGE DETAIL  
A302 SCALE: 6"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



SPACE INTENTIONALLY LEFT BLANK

**GALE**  
Gale Associates, Inc.  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.galinc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

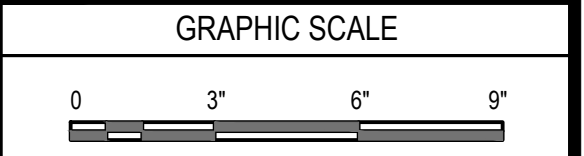
This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc.  
Copyright©2026

ISSUED FOR BID

PROJECT  
STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A300s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		



SHEET TITLE

DETAILS

DRAWING NO.

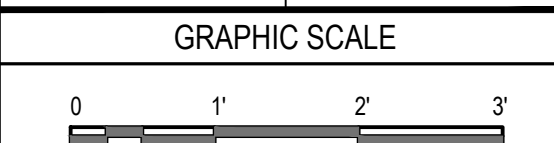
A302

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

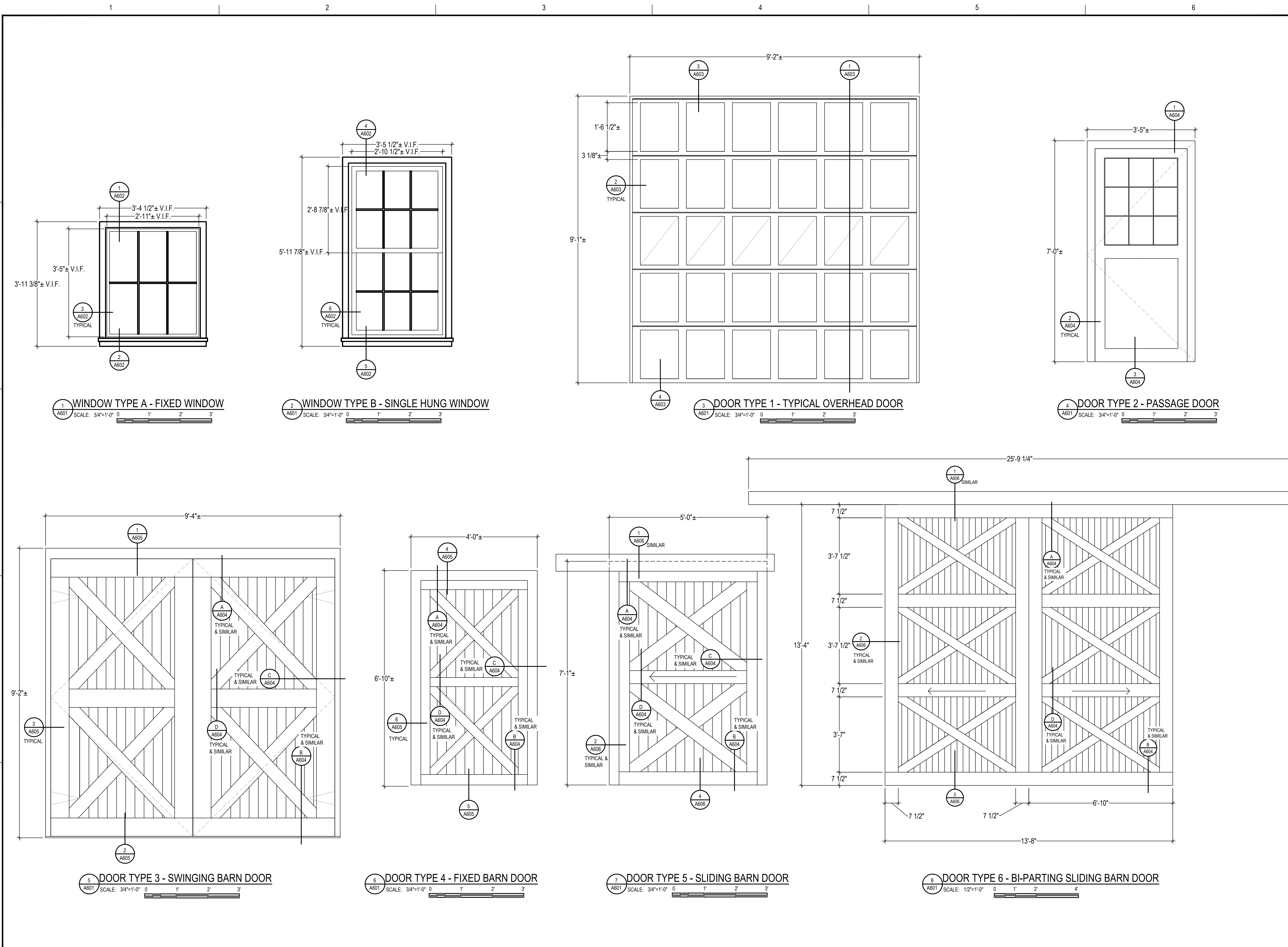
NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180	A600s	
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG/ ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		



SHEET TITLE  
**WINDOW & DOOR TYPES**

DRAWING NO.

A601



1 WINDOW TYPE A - FIXED WINDOW  
SCALE: 3/4"=1'-0"

2 WINDOW TYPE B - SINGLE HUNG WINDOW  
SCALE: 3/4"=1'-0"

3 DOOR TYPE 1 - TYPICAL OVERHEAD DOOR  
SCALE: 3/4"=1'-0"

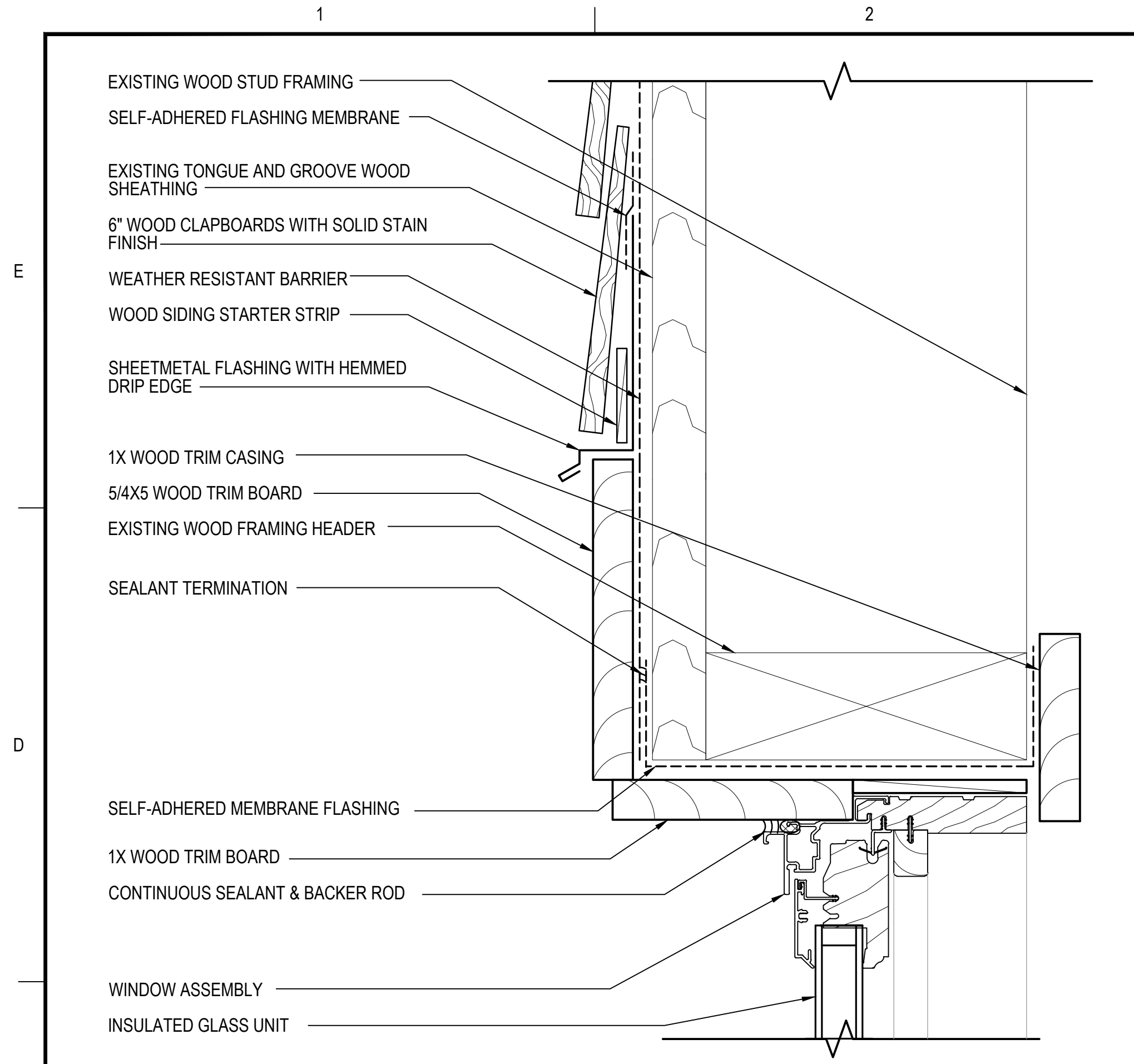
4 DOOR TYPE 2 - PASSAGE DOOR  
SCALE: 3/4"=1'-0"

5 DOOR TYPE 3 - SWINGING BARN DOOR  
SCALE: 3/4"=1'-0"

6 DOOR TYPE 4 - FIXED BARN DOOR  
SCALE: 3/4"=1'-0"

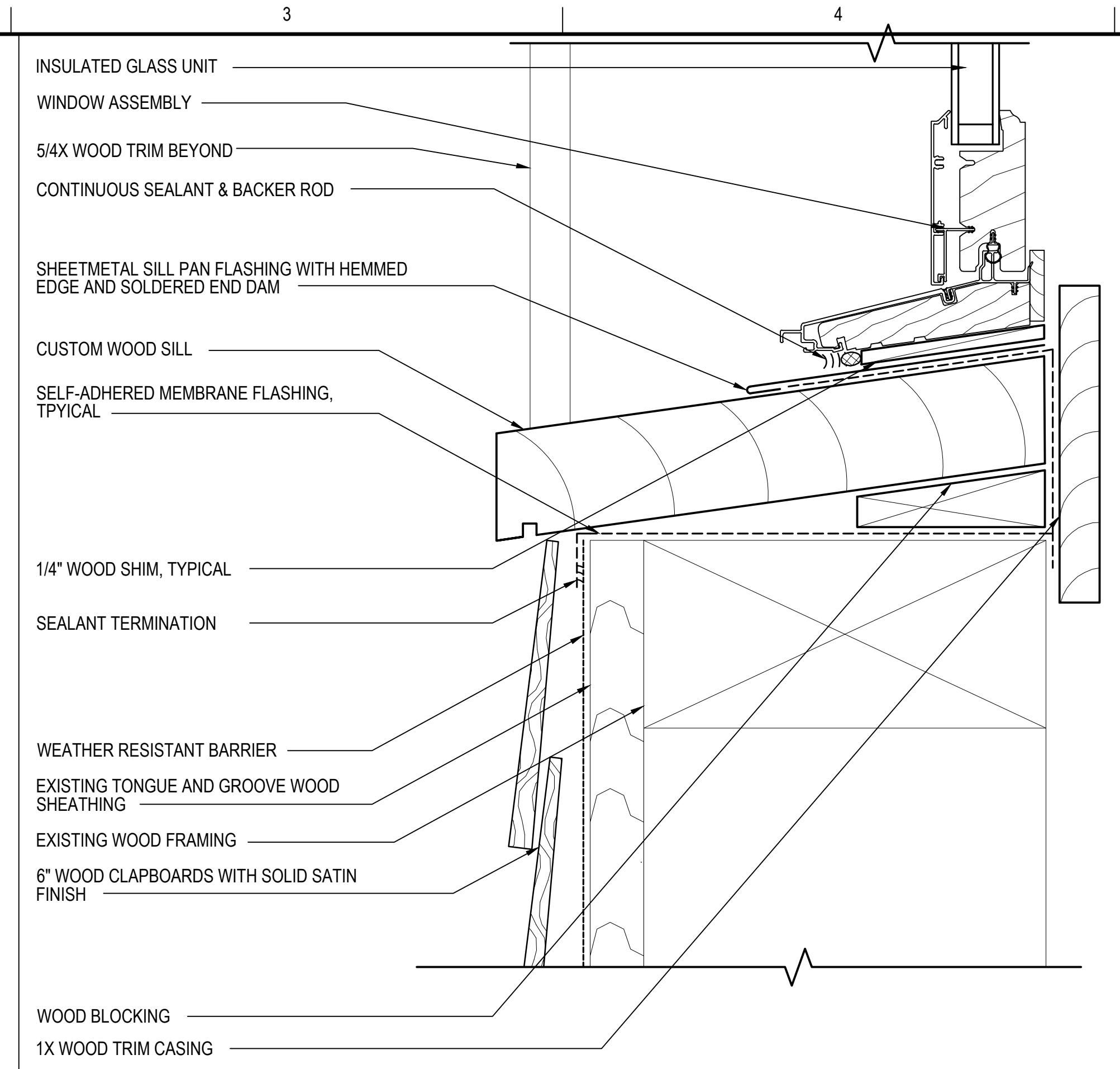
7 DOOR TYPE 5 - SLIDING BARN DOOR  
SCALE: 3/4"=1'-0"

8 DOOR TYPE 6 - BI-PARTING SLIDING BARN DOOR  
SCALE: 1/2"=1'-0"



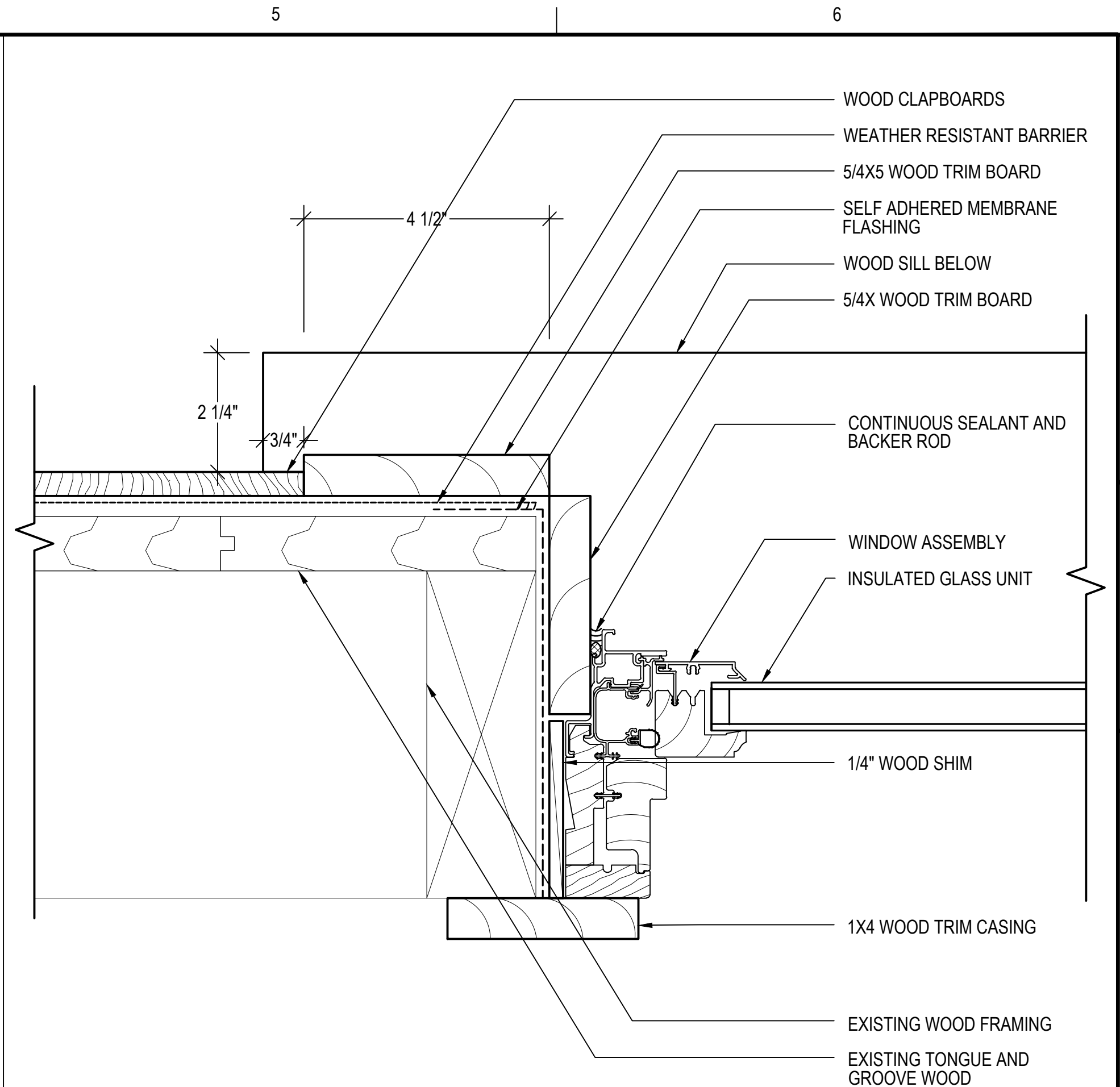
**1 WINDOW TYPE A - HEAD DETAIL**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



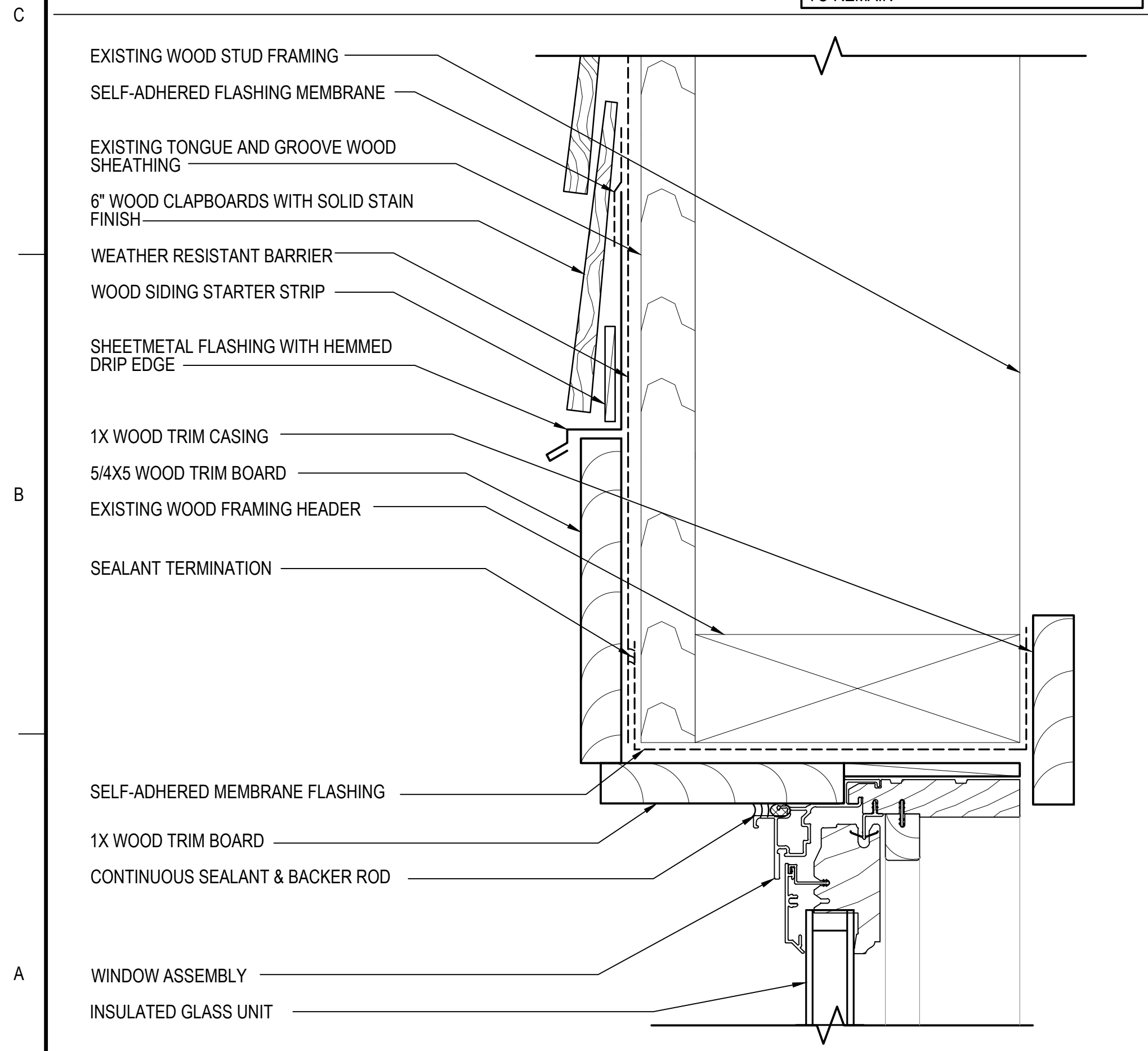
**2 WINDOW TYPE A - SILL DETAIL**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



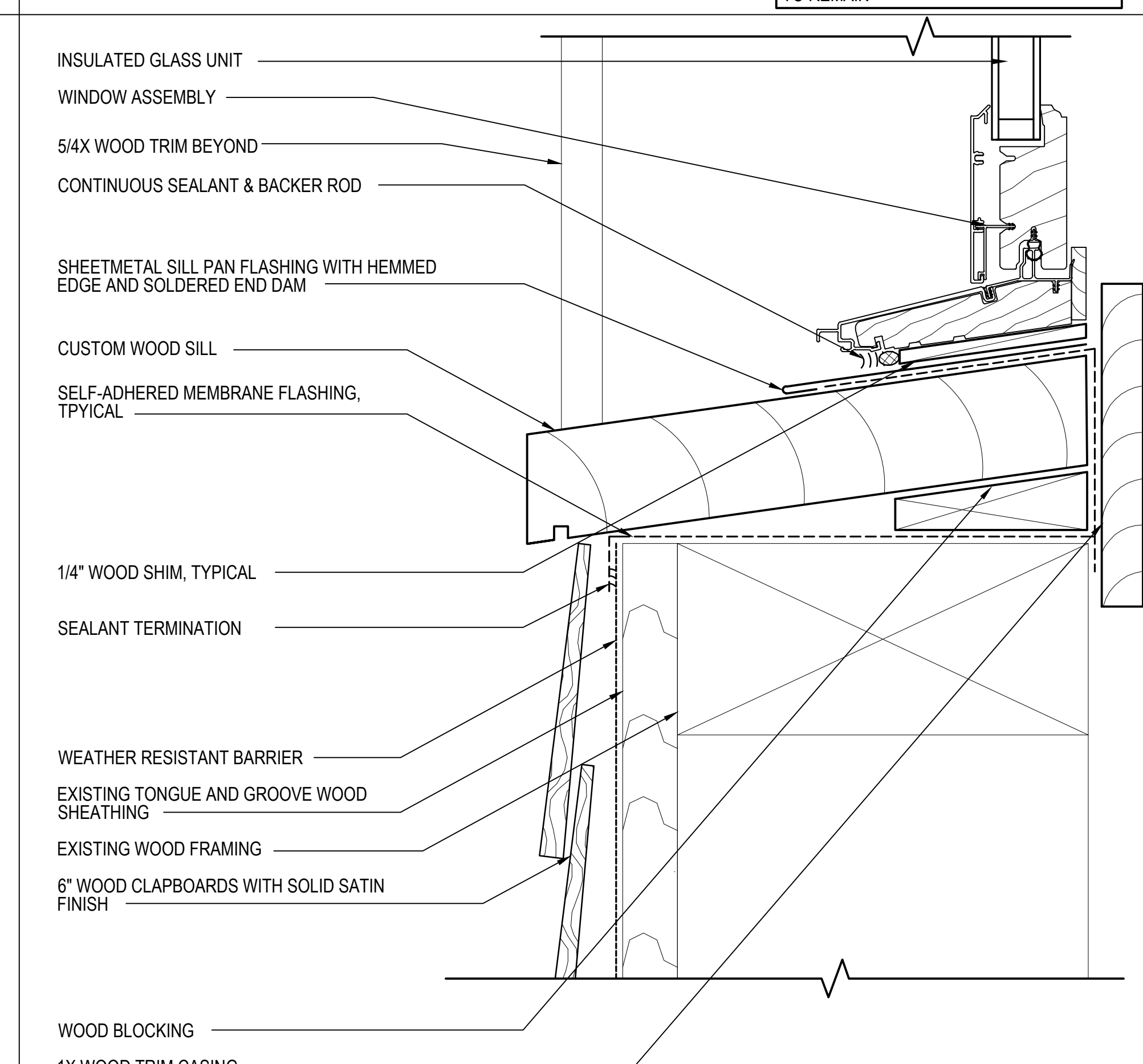
**3 WINDOW TYPE A - JAMB DETAIL FIXED**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



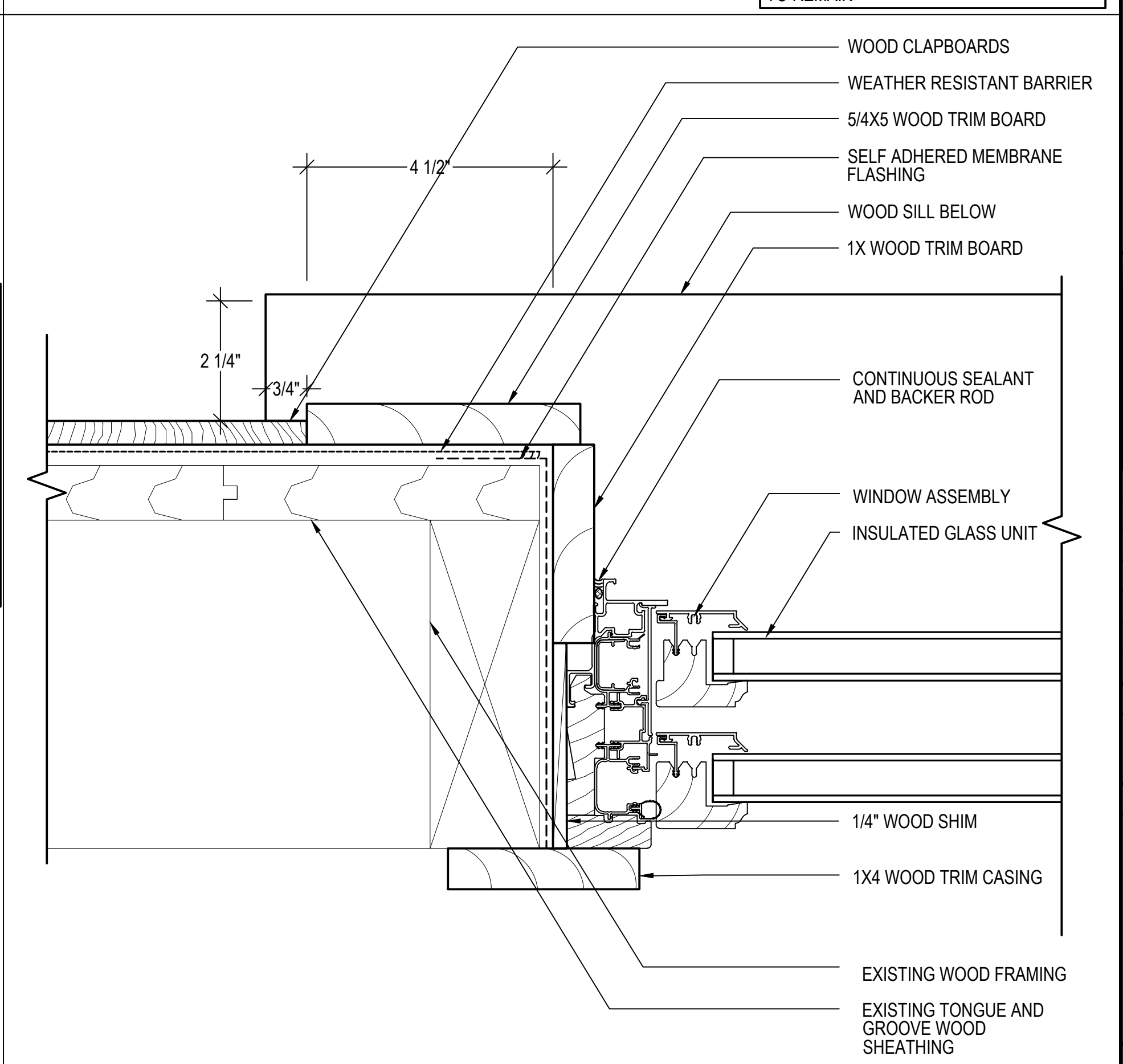
**4 WINDOW TYPE B - HEAD DETAIL**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



**5 WINDOW TYPE B - SILL DETAIL**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



**6 WINDOW TYPE B - JAMB DETAIL**  
 A602 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN

**GALE**  
 Gale Associates, Inc.  
 Engineers and Planners  
 100 Commercial Street | Portland, ME 04101  
 P 207.536.1092  
 www.gainc.com  
 Boston Baltimore Orlando Hartford  
 Manchester Portland

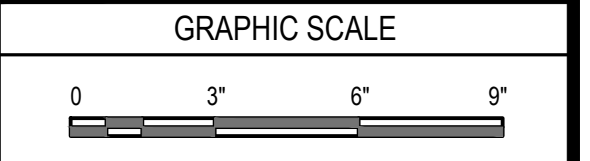
This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

**PROJECT**  
 STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401

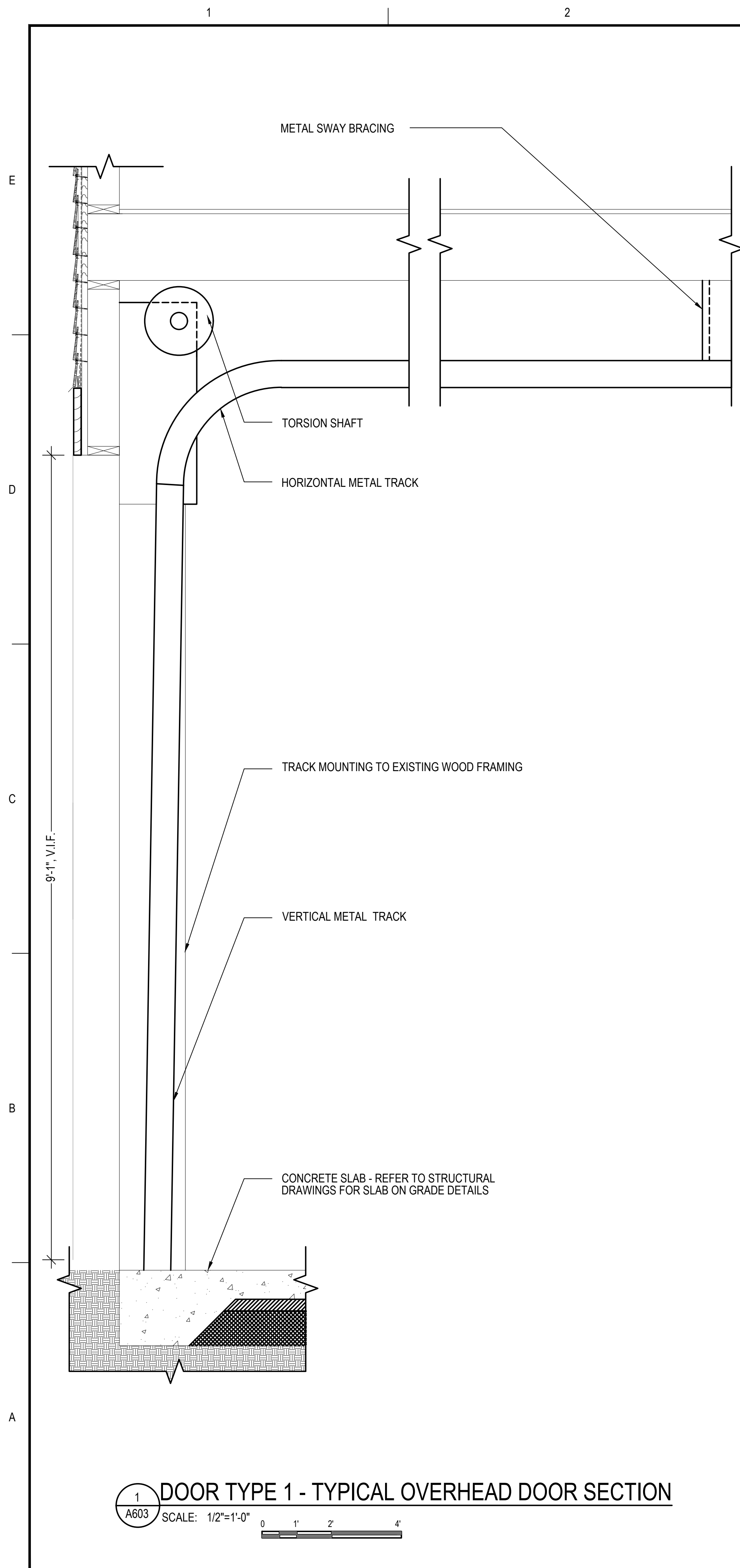
**OWNER**  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 111 SEWALL STREET  
 AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A600s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		

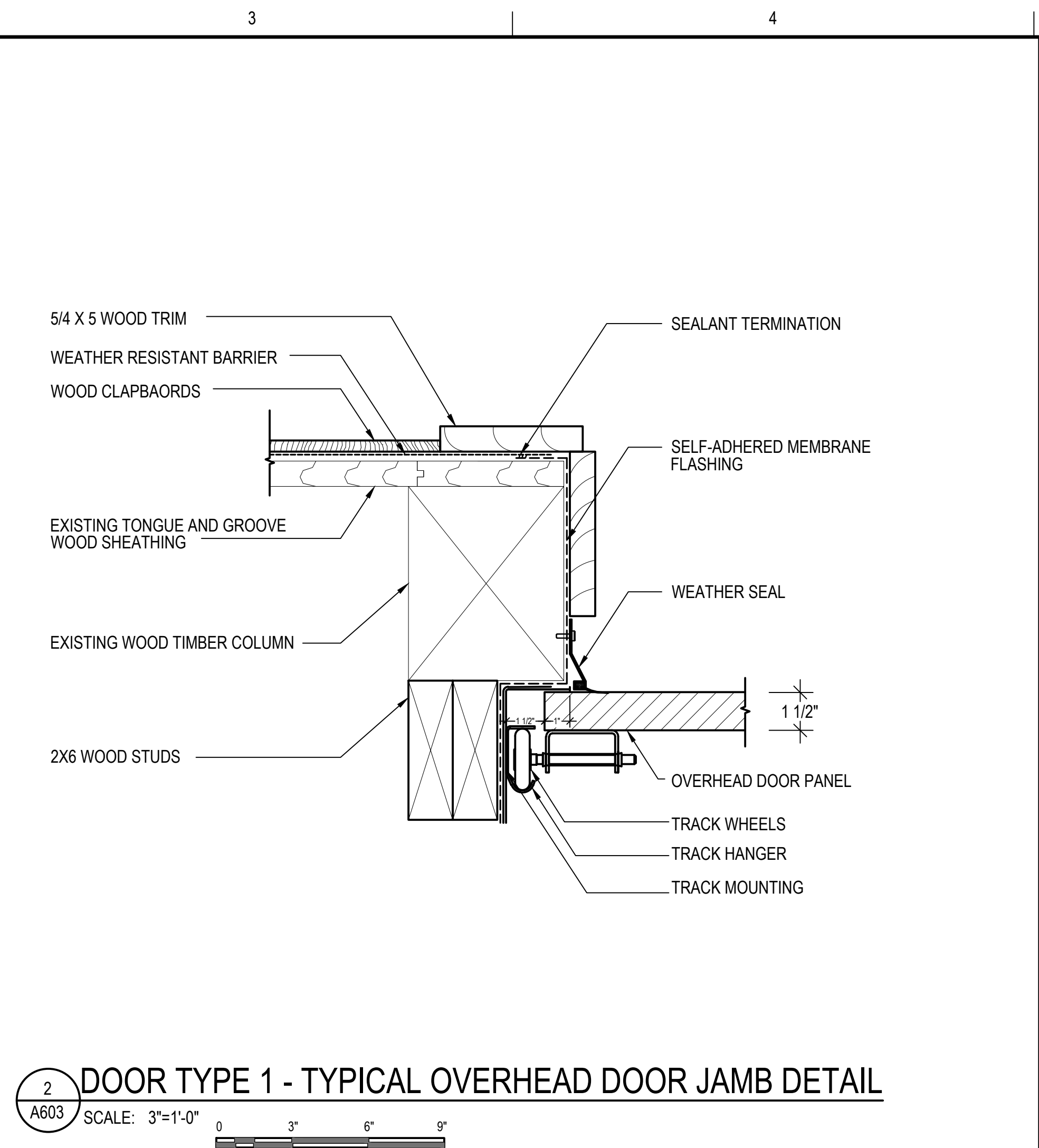


SHEET TITLE  
**WINDOW DETAILS**

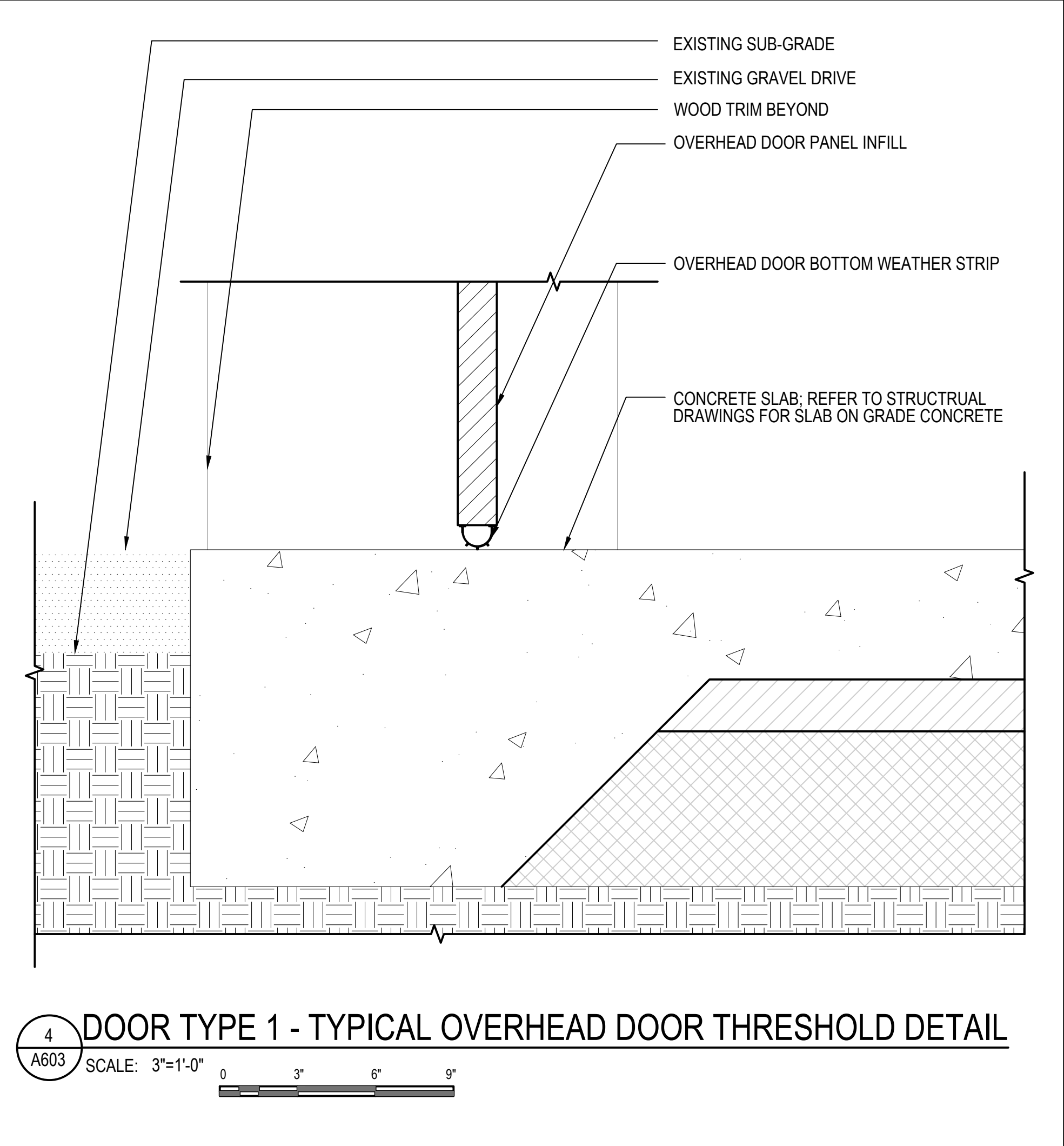
DRAWING NO.  
**A602**



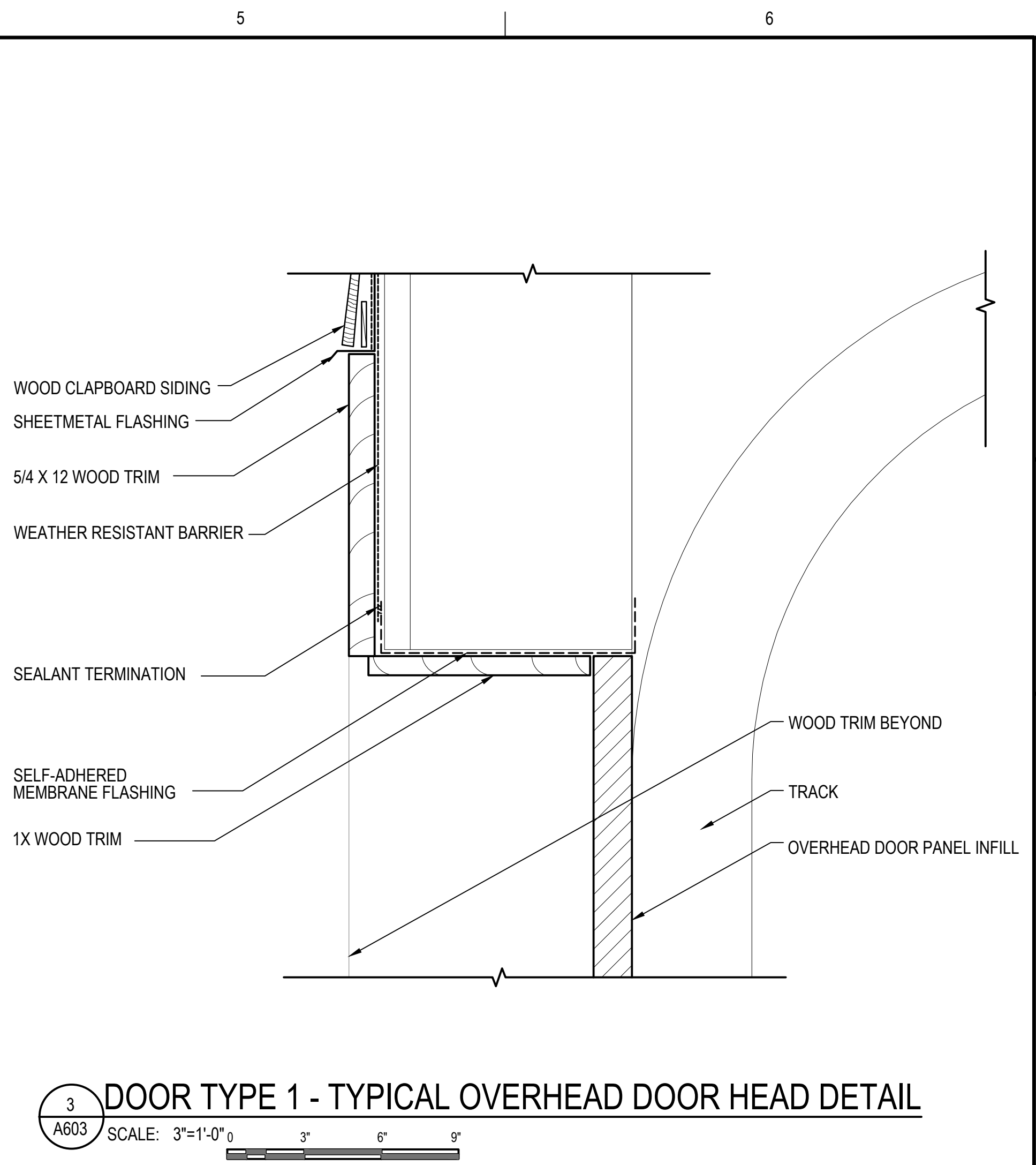
**1 DOOR TYPE 1 - TYPICAL OVERHEAD DOOR SECTION**  
 A603 SCALE: 1/2"=1'-0" 0 1' 2' 4'



**2 DOOR TYPE 1 - TYPICAL OVERHEAD DOOR JAMB DETAIL**  
 A603 SCALE: 3"=1'-0" 0 3' 6' 9'



**4 DOOR TYPE 1 - TYPICAL OVERHEAD DOOR THRESHOLD DETAIL**  
 A603 SCALE: 3"=1'-0" 0 3' 6' 9'



**3 DOOR TYPE 1 - TYPICAL OVERHEAD DOOR HEAD DETAIL**  
 A603 SCALE: 3"=1'-0" 0 3' 6' 9'

SPACE  
 INTENTIONALLY  
 LEFT BLANK

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**  
 OWNER  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 111 SEWALL STREET  
 AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE		843180 A600s	
DESIGNED BY		PDG/ DAC	
DRAWN BY		DAC	
CHECKED BY		PDG / ALS	
DATE		02/17/2026	
DRAWING SCALE		AS SHOWN	

GRAPHIC SCALE

SHEET TITLE

**DOOR DETAILS**

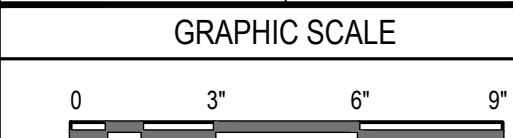
DRAWING NO.  
**A603**

**ISSUED FOR BID**

**PROJECT**  
STRUCTURAL AND BUILDING ENVELOPE  
UPGRADES AT THE GREEN BARN  
DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS  
BANGOR, ME 04401

**OWNER**  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A600s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		

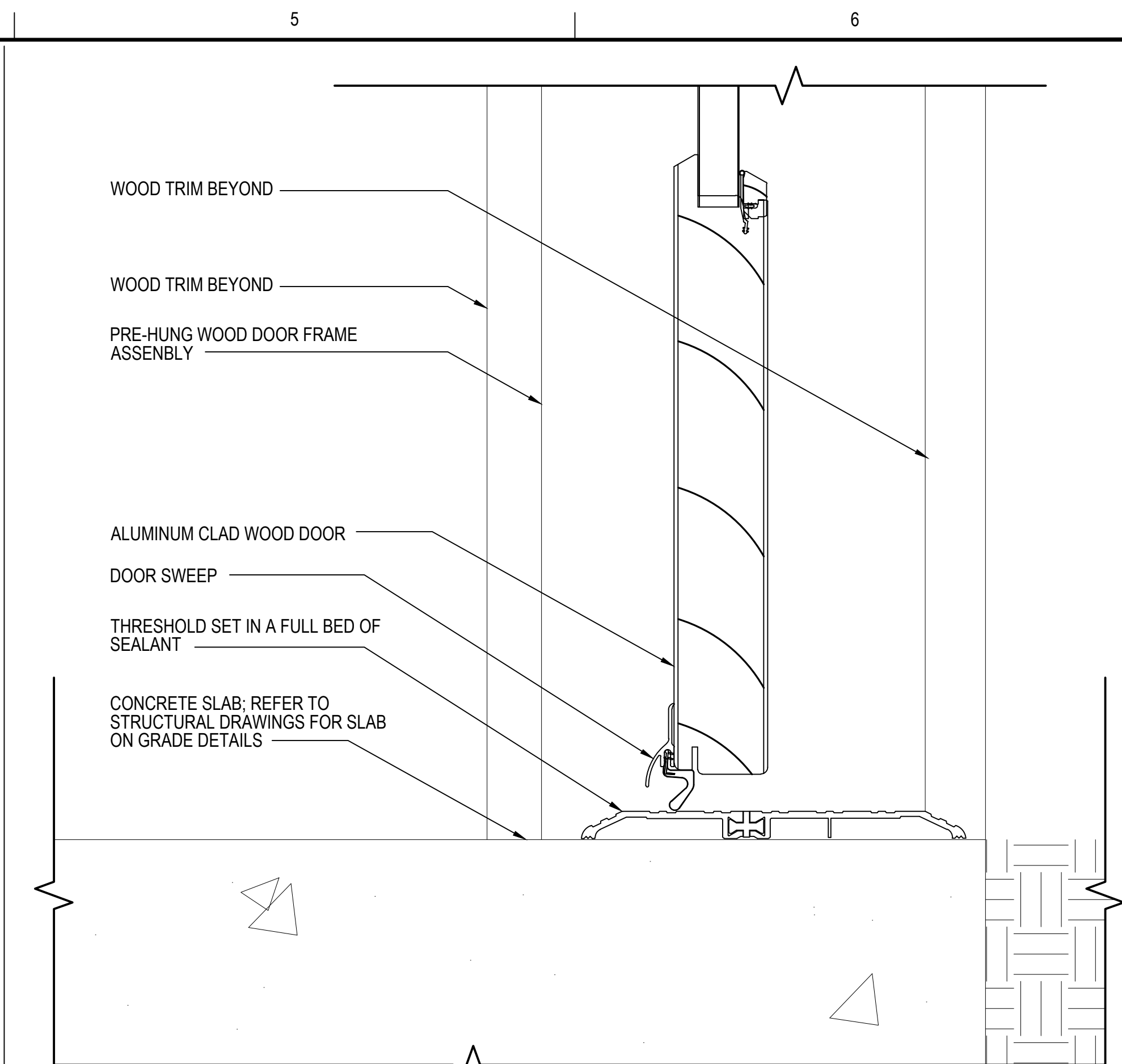


SHEET TITLE

**DOOR DETAILS**

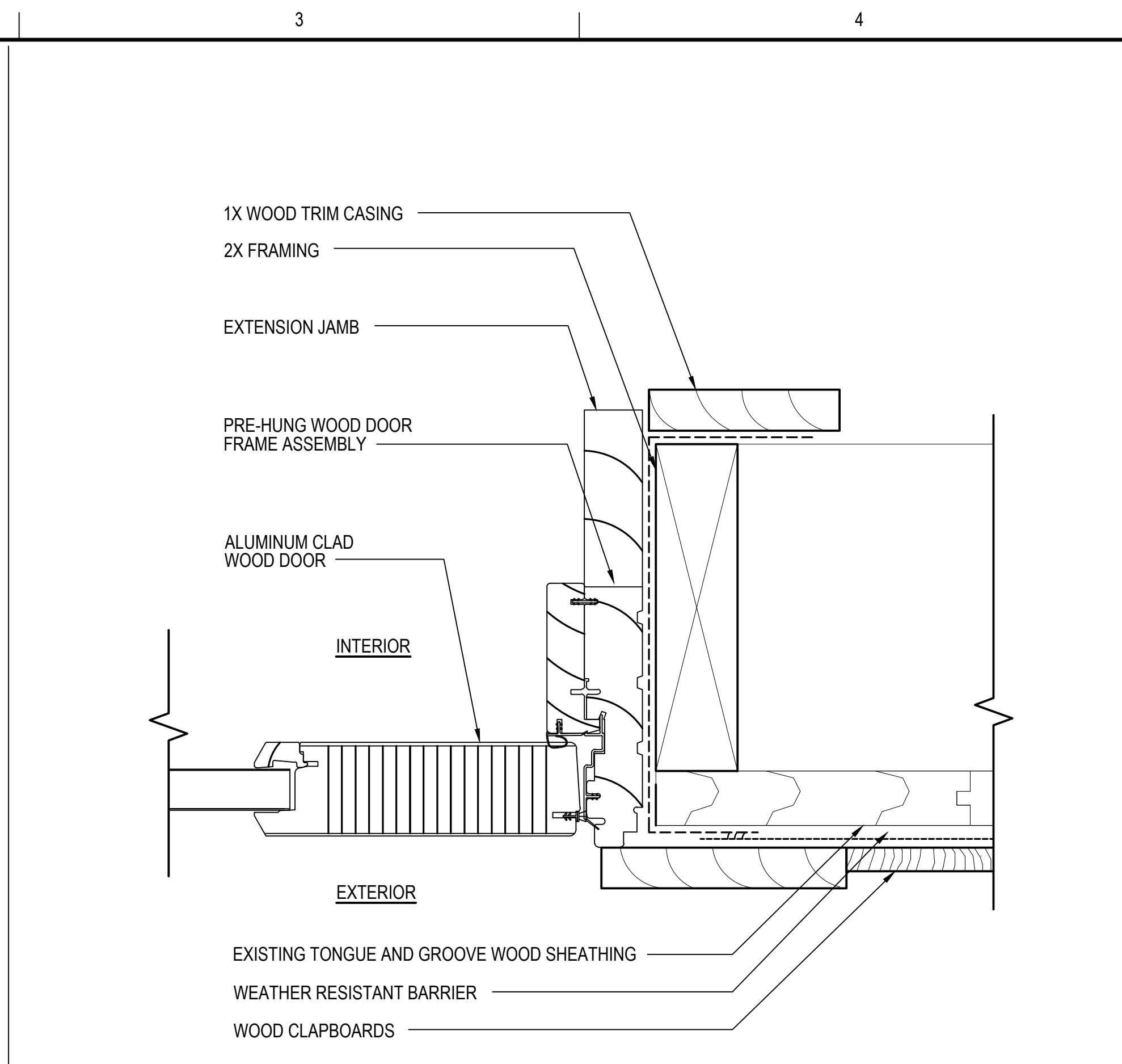
DRAWING NO.

A604



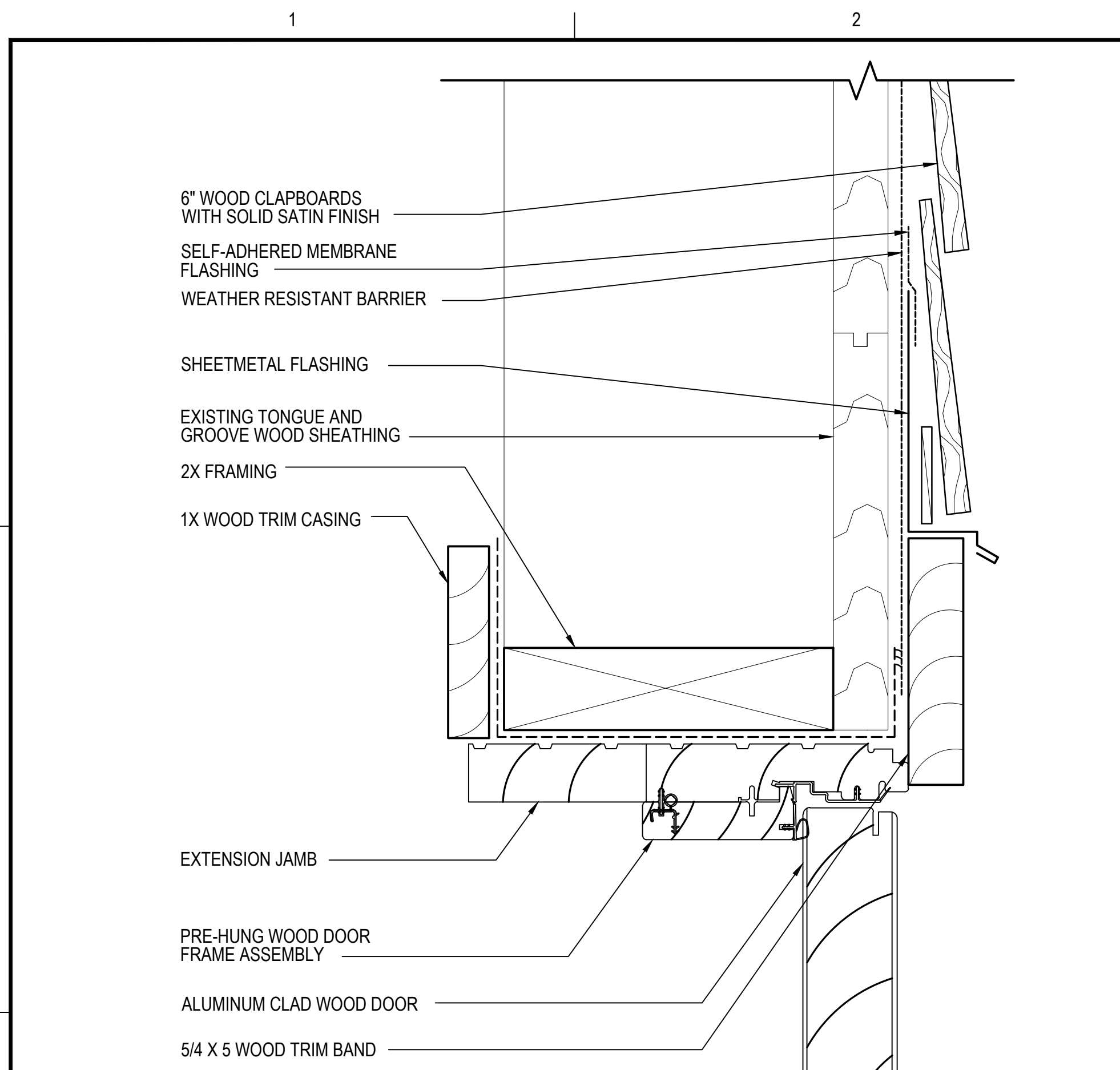
**3 DOOR TYPE 2 - THRESHOLD DETAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



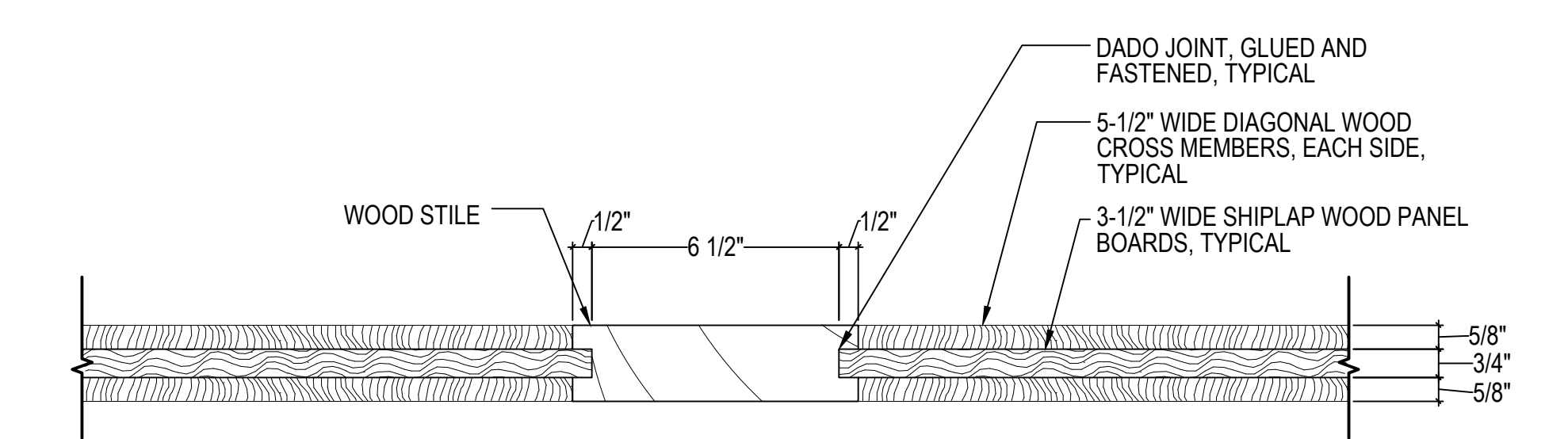
**2 DOOR TYPE 2 - JAMB DETAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



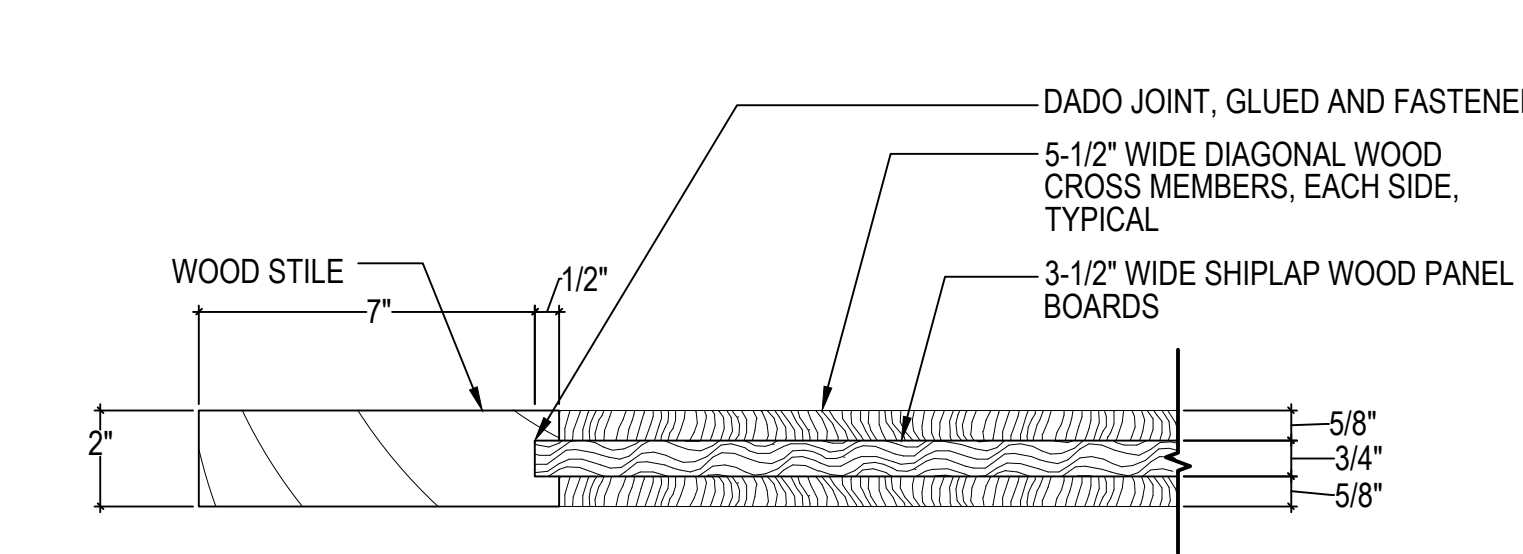
**1 DOOR TYPE 2- HEAD DETAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



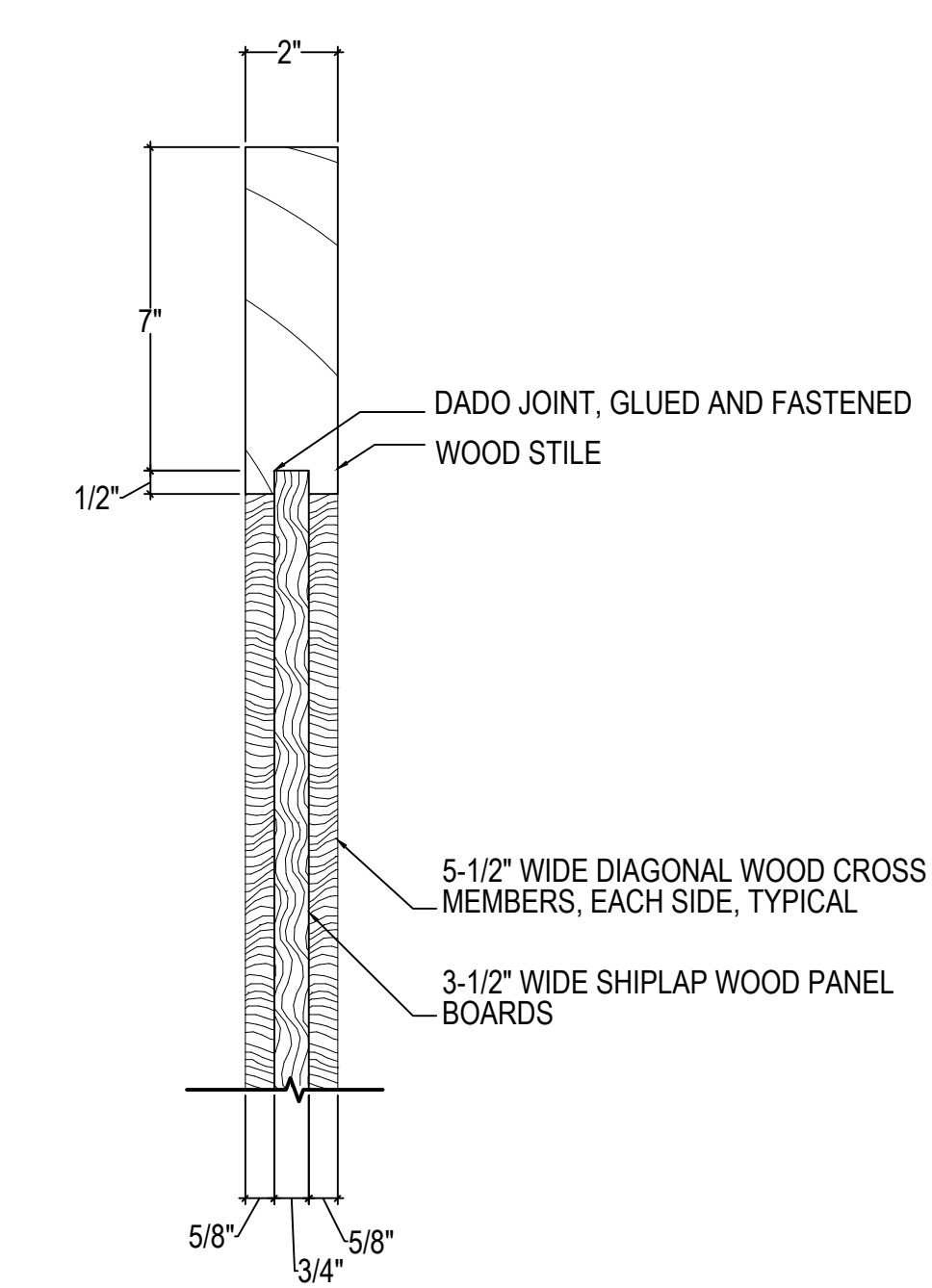
**D TYPICAL BARN DOOR MID-RAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



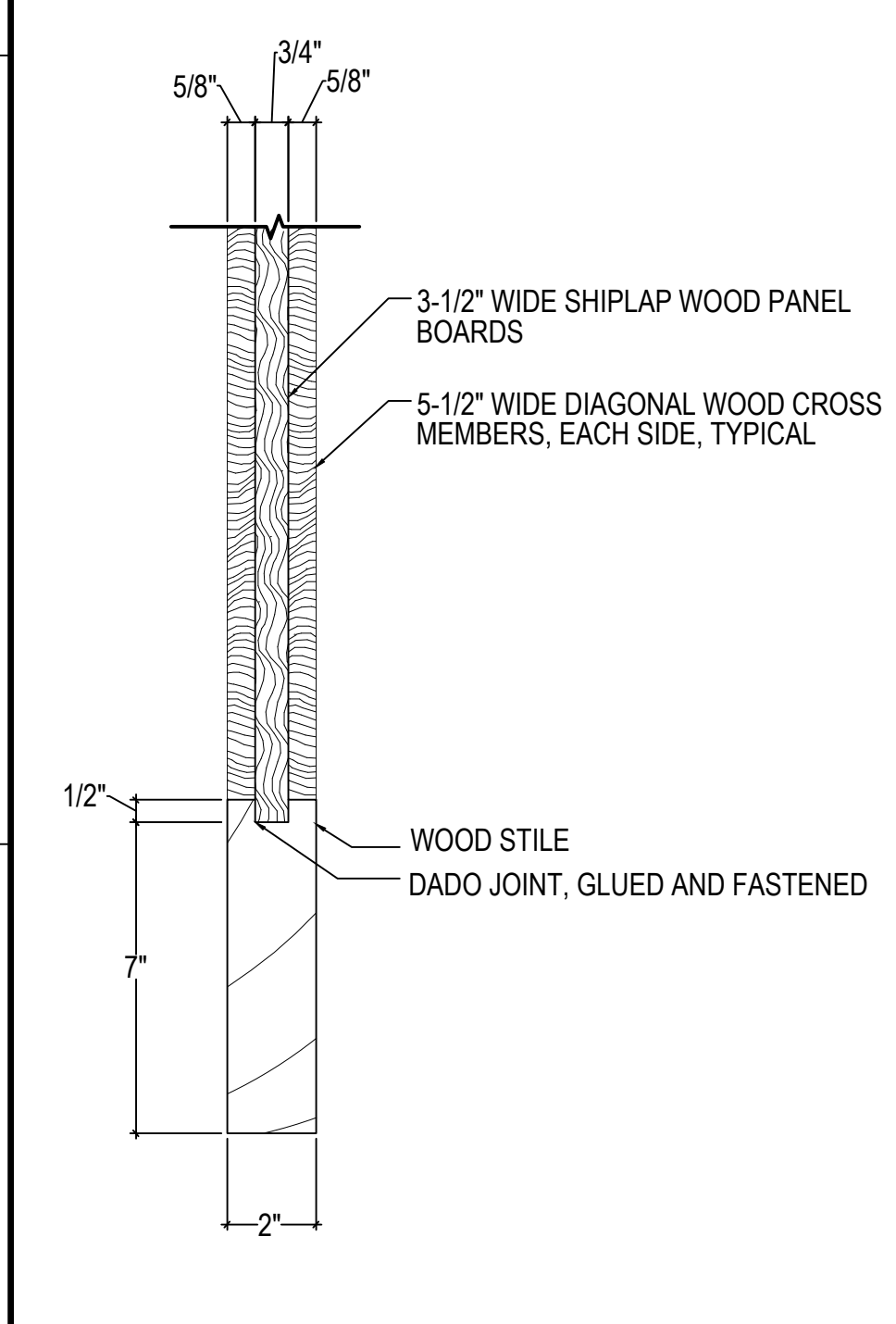
**C TYPICAL BARN DOOR SIDE RAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



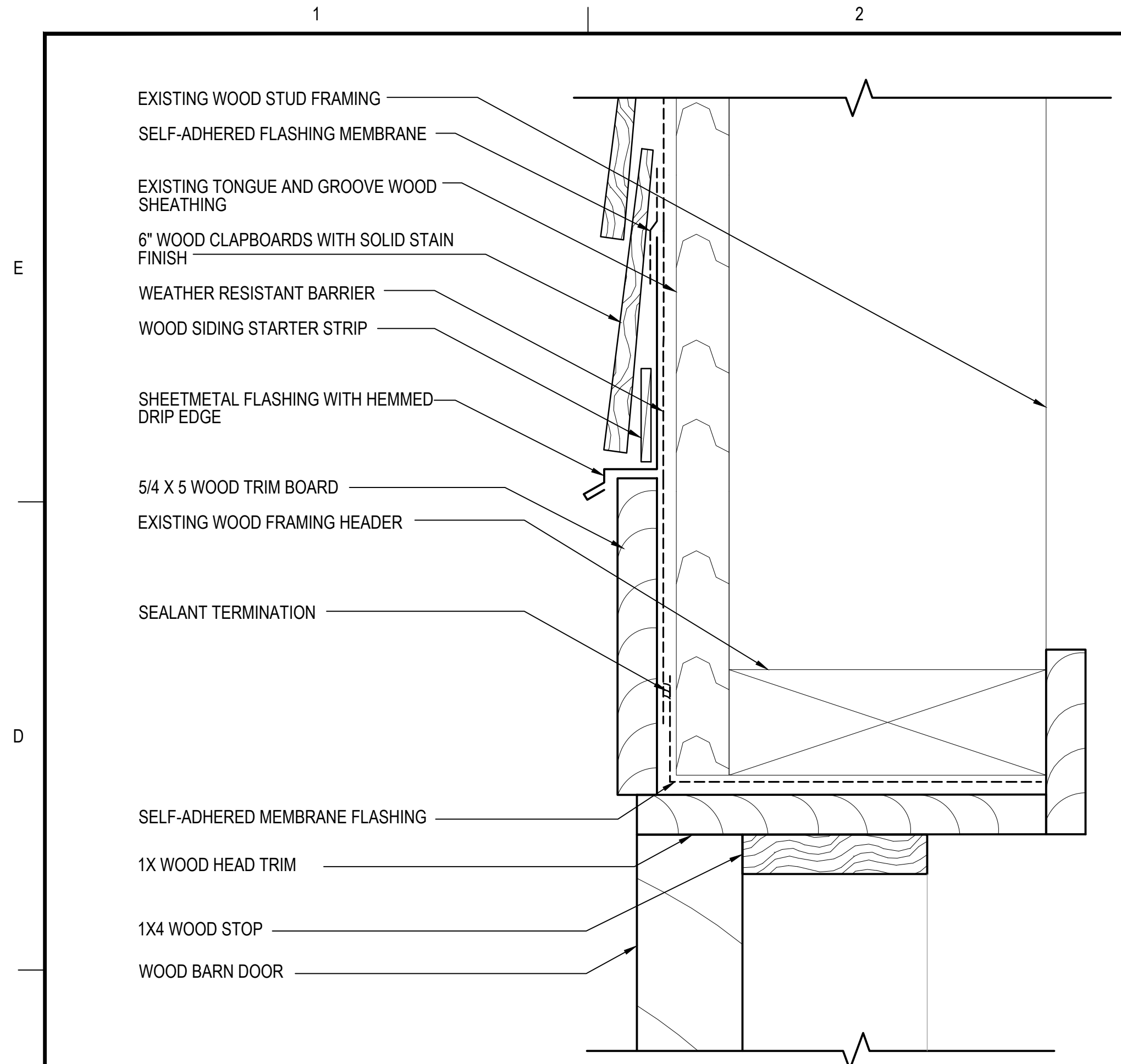
**B TYPICAL BARN DOOR BOTTOM RAIL**

A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



**A TYPICAL BARN DOOR TOP RAIL**

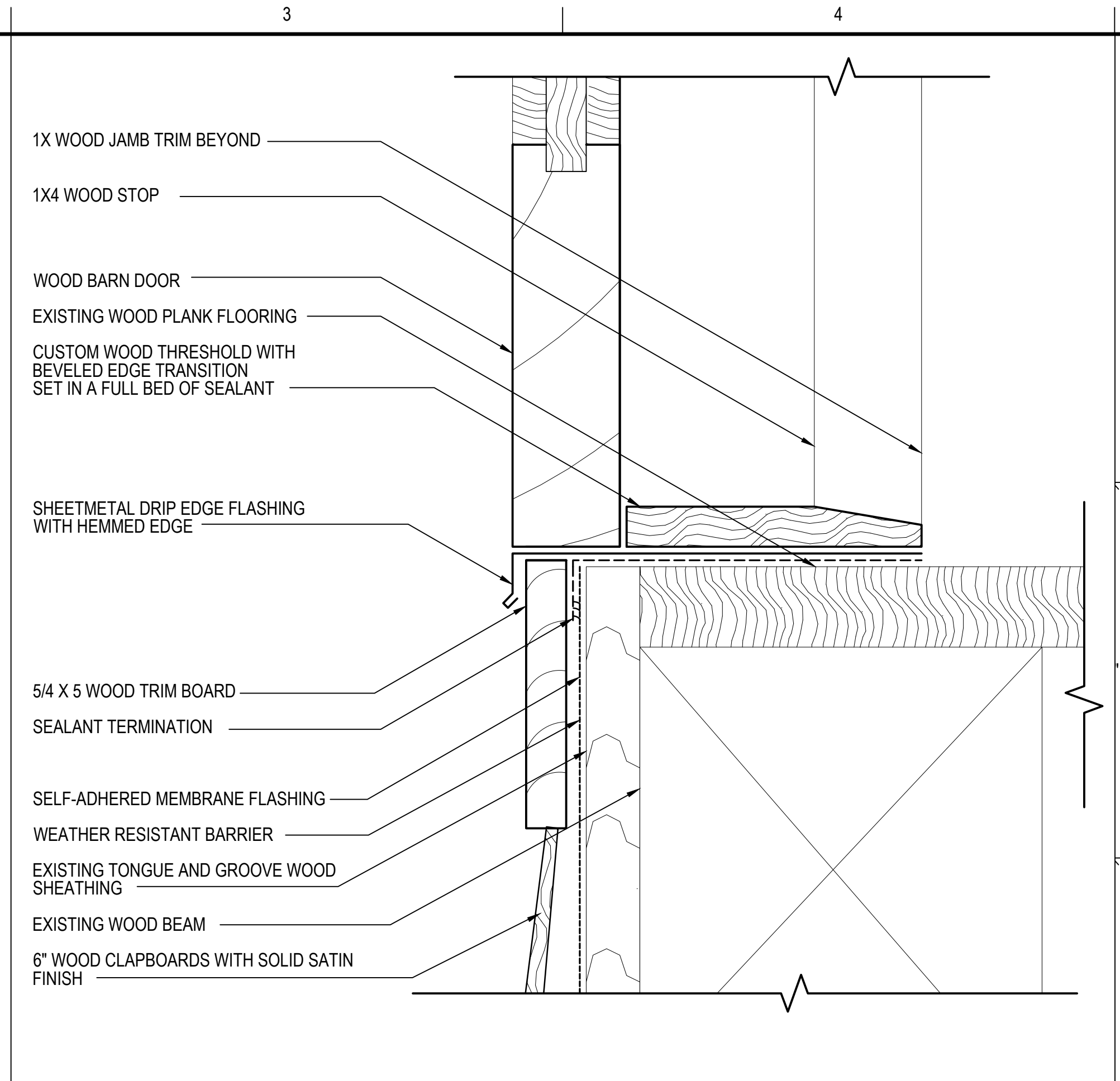
A604 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



**1 DOOR TYPE 3 - HEAD DETAIL**

A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

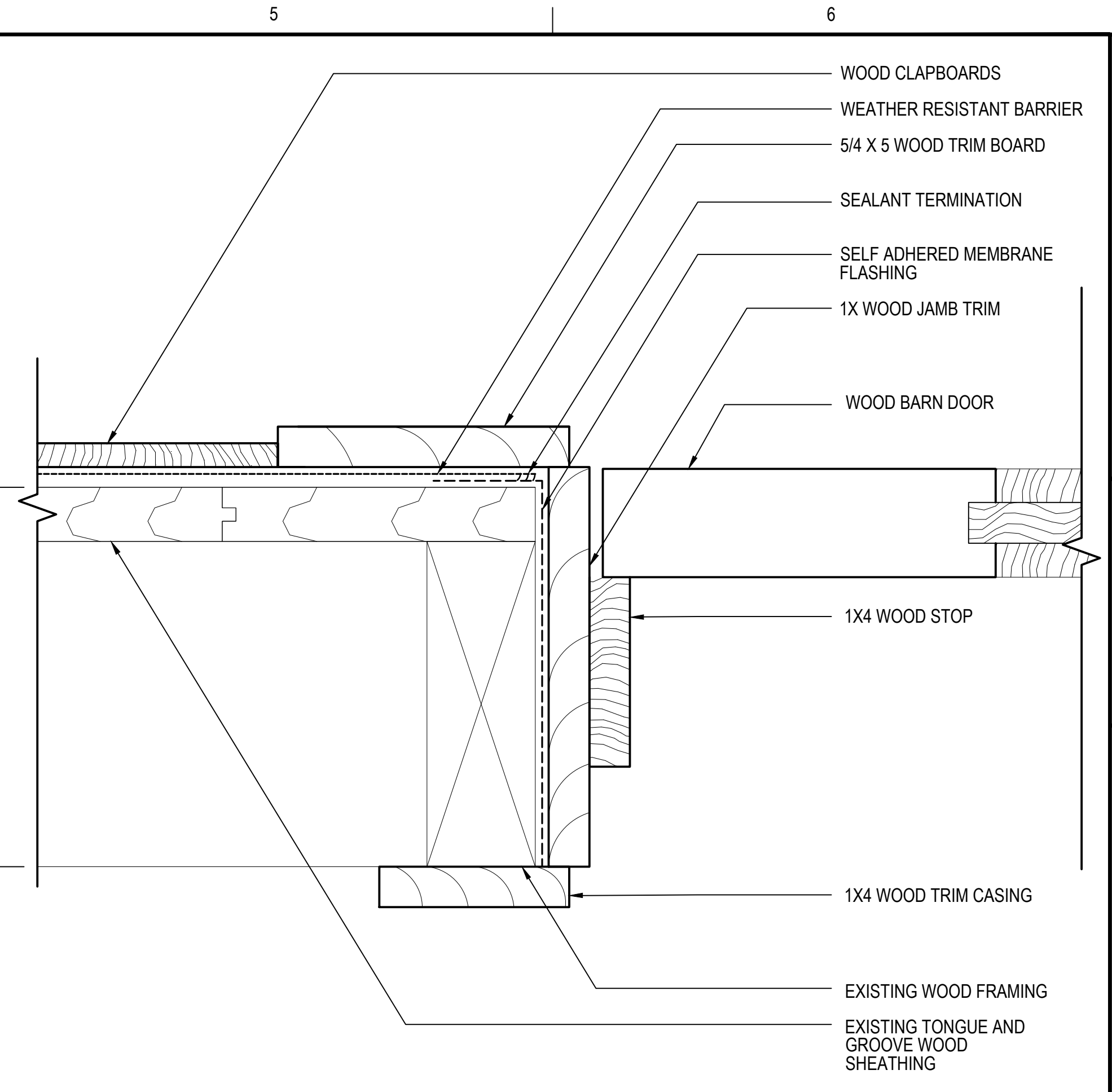
NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



**2 DOOR TYPE 3 - THRESHOLD DETAIL**

A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

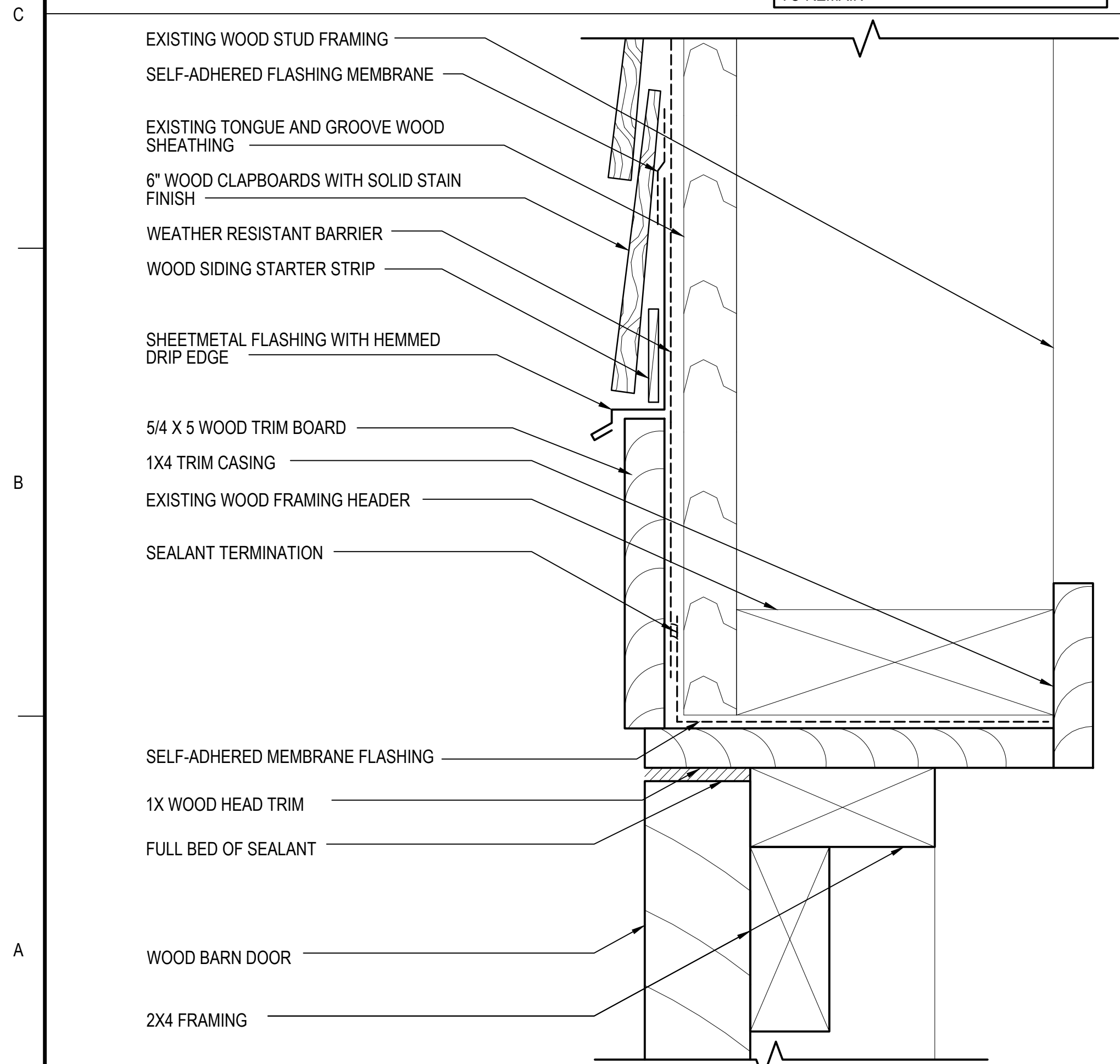
NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



**3 DOOR TYPE 3 - JAMB DETAIL**

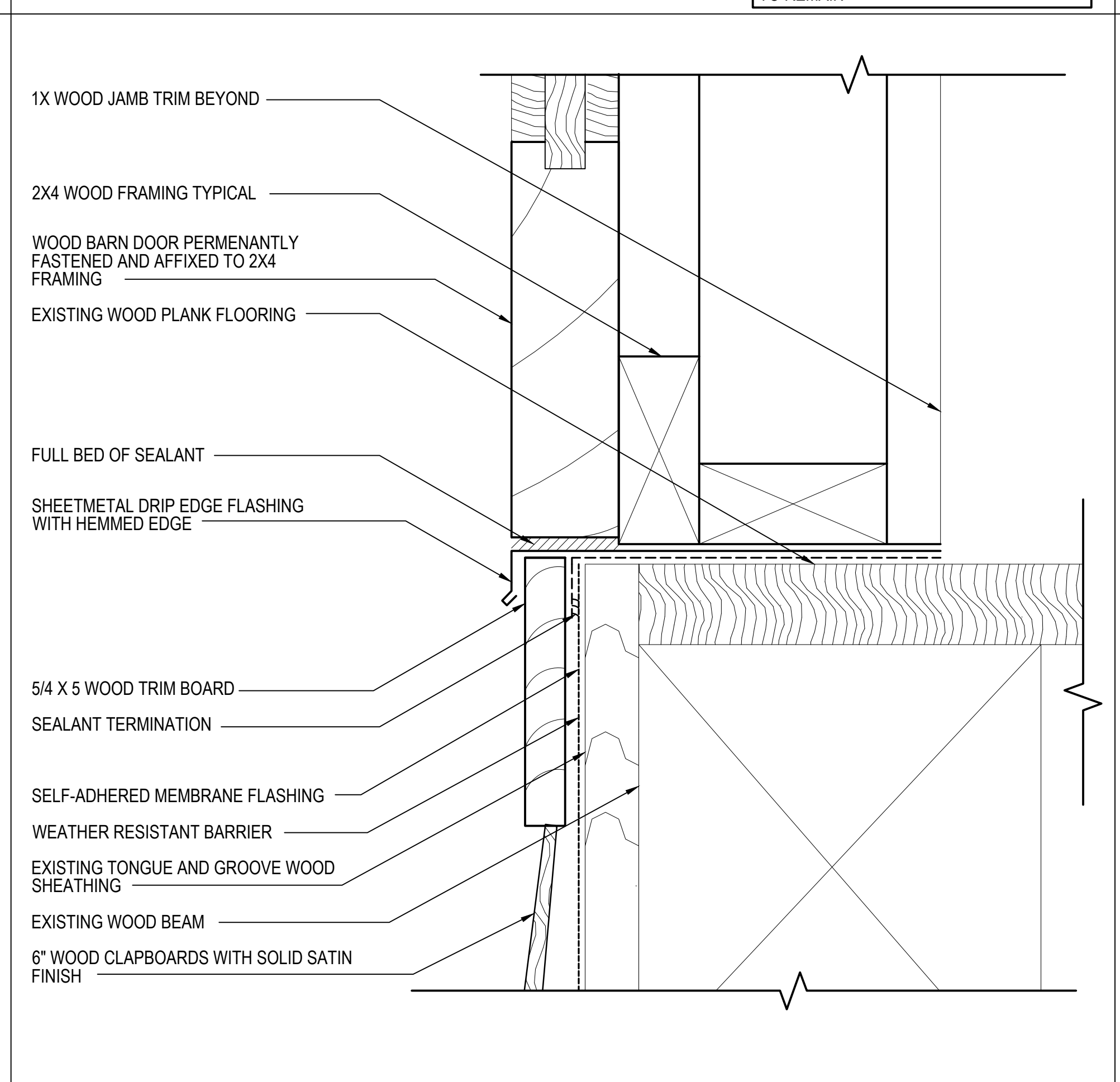
A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

NOTE: CONTRACTOR TO FIELD VERIFY EXISTING DIMENSIONS OF CONSTRUCTION TO REMAIN



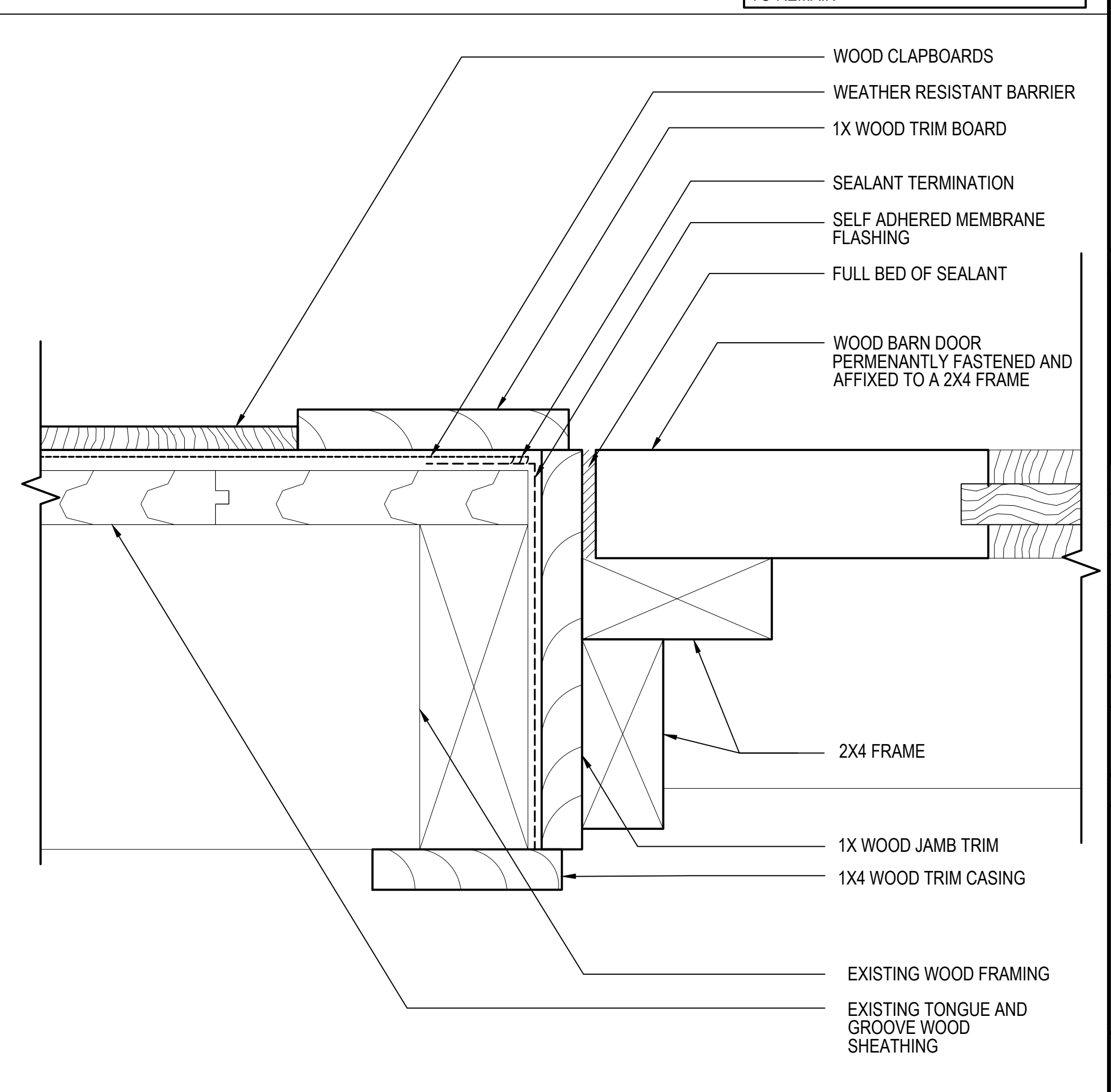
**4 DOOR TYPE 4 - HEAD DETAIL**

A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"



**5 DOOR TYPE 4 - THRESHOLD DETAIL**

A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"



**6 DOOR TYPE 4 - JAMB DETAIL**

A605 SCALE: 6"=1'-0" 0 1" 2" 3" 4"

**Gale Associates, Inc.**  
Engineers and Planners  
100 Commercial Street | Portland, ME 04101  
P 207.536.1092  
www.gainc.com  
Boston Baltimore Orlando Hartford  
Manchester Portland

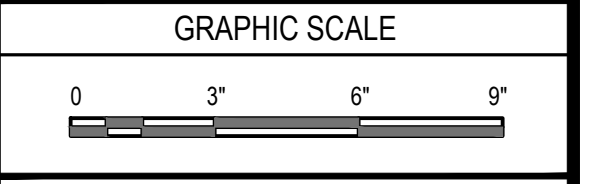
This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET  
AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A600s		
DESIGNED BY	PDG/ DAC		
DRAWN BY	DAC		
CHECKED BY	PDG / ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		



SHEET TITLE  
**DOOR DETAILS**

DRAWING NO.  
**A605**

1

2

3

4

5

6

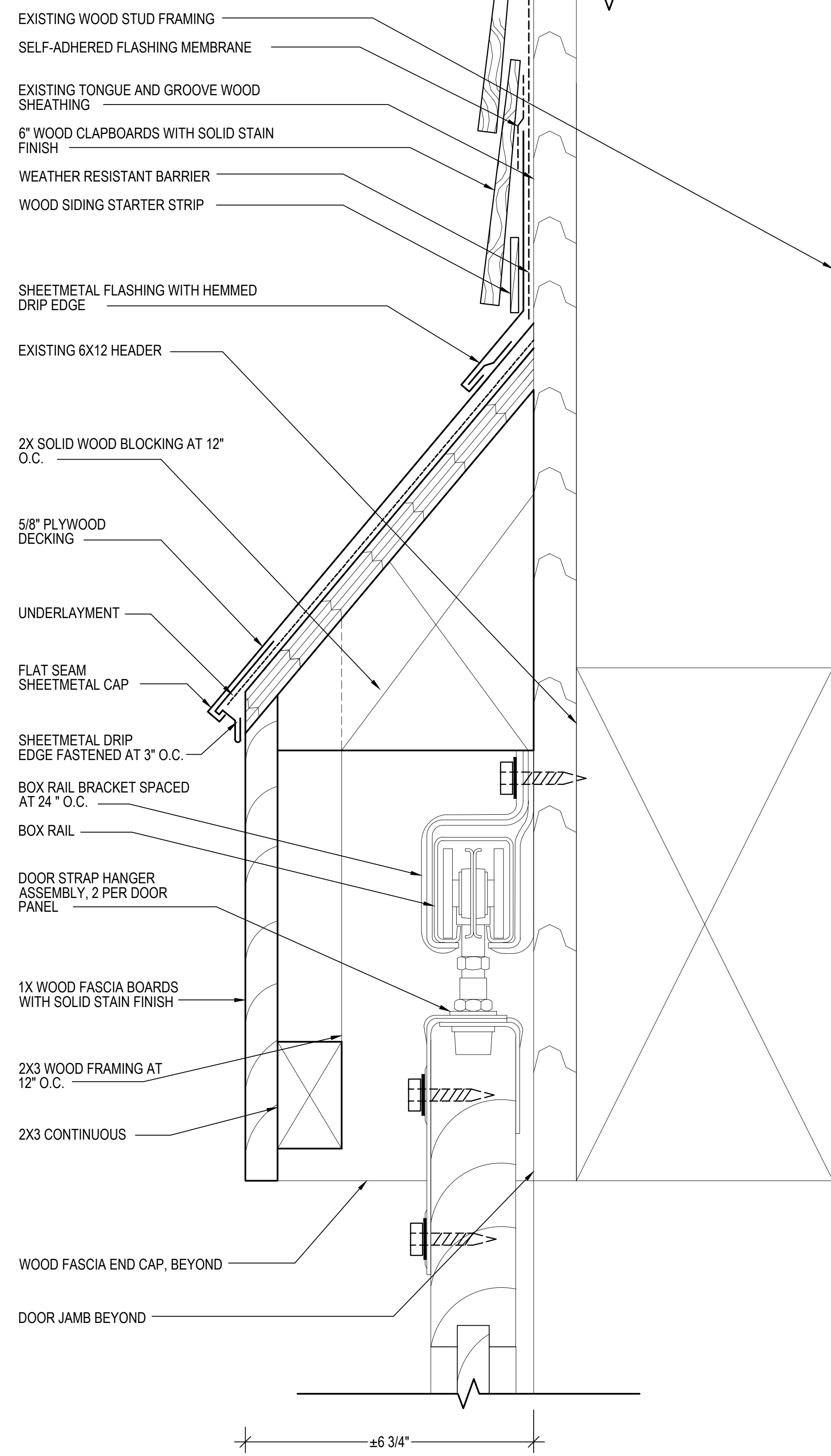
E

D

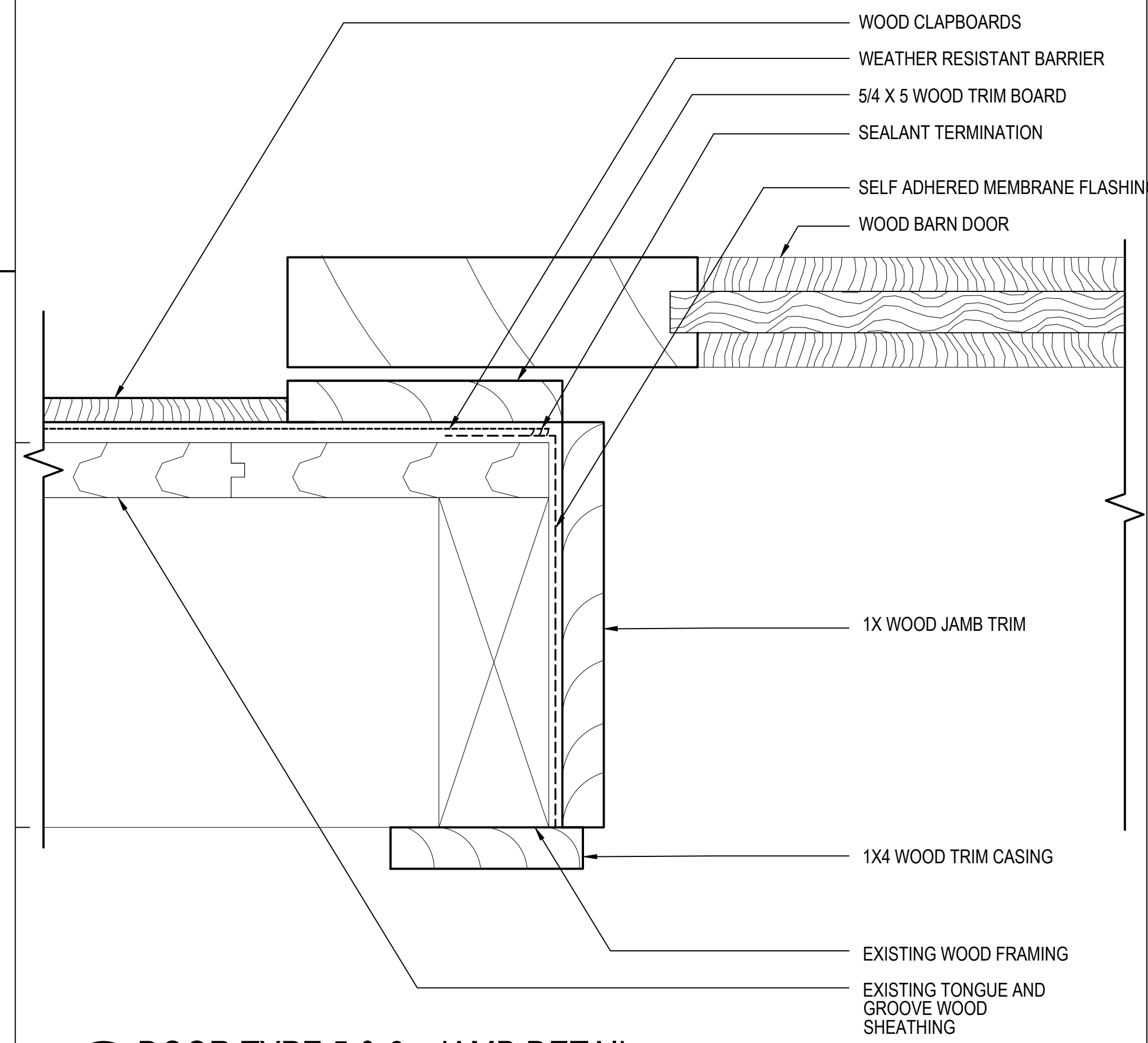
C

B

A

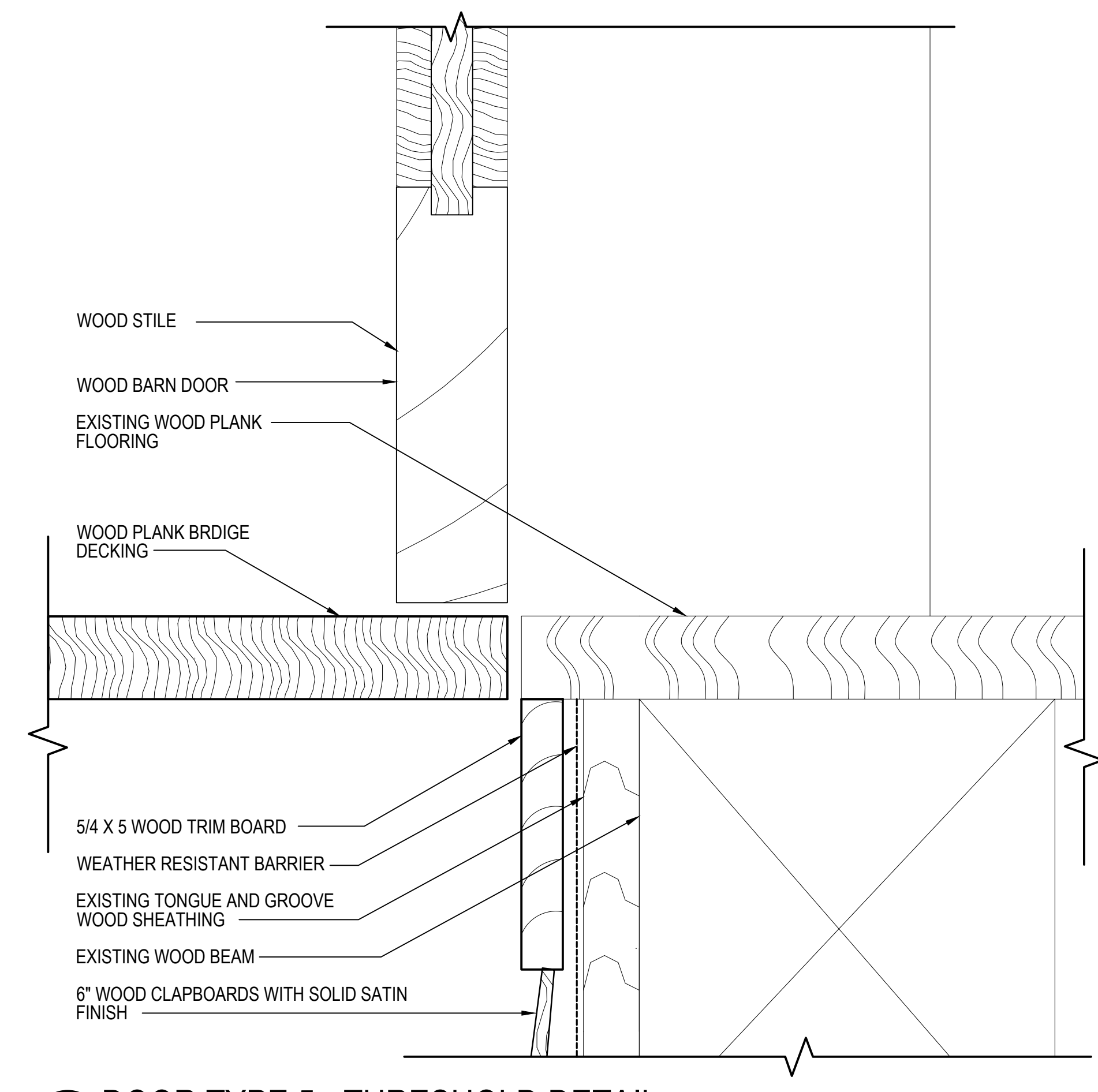


1 DOOR TYPE 5 & 6 - HEAD DETAIL  
 A606 SCALE: 6"=1'-0" 0 1' 2' 3' 4'

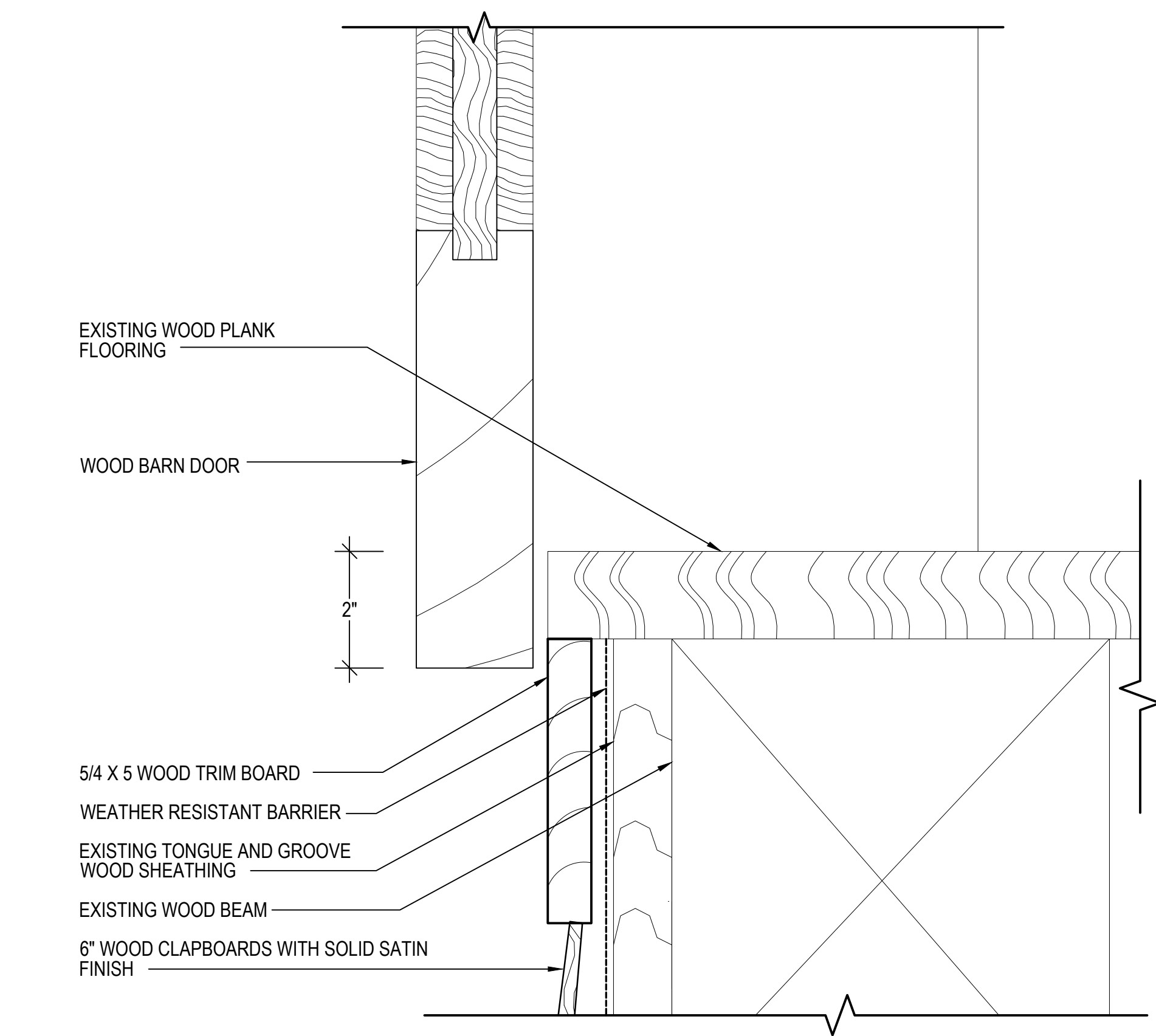


2 DOOR TYPE 5 & 6 - JAMB DETAIL  
 A606 SCALE: 6"=1'-0" 0 1' 2' 3' 4'

SPACE  
 INTENTIONALLY  
 LEFT BLANK



3 DOOR TYPE 5 - THRESHOLD DETAIL  
 A606 SCALE: 6"=1'-0" 0 1' 2' 3' 4'



4 DOOR TYPE 6 - THRESHOLD DETAIL  
 A606 SCALE: 6"=1'-0" 0 1' 2' 3' 4'

**GALE**  
 Gale Associates, Inc.  
 Engineers and Planners  
 100 Commercial Street | Portland, ME 04101  
 P 207.536.1092  
 www.gainc.com  
 Boston Baltimore Orlando Hartford  
 Manchester Portland

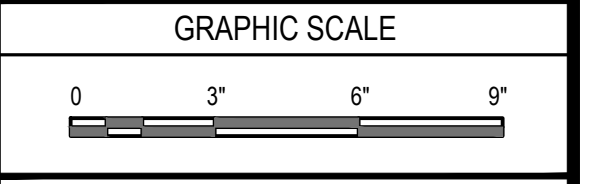
This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc. Copyright©2026

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES AT THE GREEN BARN DOROTHEA DIX PSYCHIATRIC CENTER CAMPUS BANGOR, ME 04401**

OWNER  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 111 SEWALL STREET  
 AUGUSTA, MAINE 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.			
CADD FILE	843180 A600s		
DESIGNED BY	PDG/DAC		
DRAWN BY	DAC		
CHECKED BY	PDG/ALS		
DATE	02/17/2026		
DRAWING SCALE	3"=1'-0"		



SHEET TITLE  
**DOOR DETAILS**

DRAWING NO.  
**A606**

GENERAL NOTES

- 1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND ARCHITECTURAL DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND/OR ELEVATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
2. IN CASE OF CONFLICT AMONG CONTRACT DOCUMENTS, THE MORE SPECIFIC AND LOCALIZED INFORMATION IN THE FOLLOWING ASCENDING ORDER SHALL GOVERN: NOTES, PLANS, SCHEDULES AND DETAILS.
3. ALL DIMENSIONS AND CONDITIONS MUST BE FIELD VERIFIED AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
4. SHOP DRAWINGS FOR TEMPORARY SHORING AND ROUGH CARPENTRY, AND ALL ASSOCIATED CONNECTIONS AND HARDWARE SHALL BE SUBMITTED TO THE ENGINEER AND STAMPED ACCEPTANCE RECEIVED PRIOR TO FABRICATION. ERECTION SHALL PROCEED BASED ON ACCEPTED SHOP DRAWINGS ONLY.
5. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHORING AND BRACING FOR THE BUILDING DURING THE ENTIRE CONSTRUCTION PROCESS TO MAINTAIN STABILITY UNTIL PERMANENT CONNECTIONS ARE INSTALLED. THE CONTRACTOR IS RESPONSIBLE FOR STRUCTURAL STABILITY UNTIL ERECTION IS COMPLETE. SHORING DRAWINGS AND CALCULATIONS STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF MAINE SHALL BE SUBMITTED FOR REVIEW PRIOR TO CONTRACTOR MOBILIZATION.
6. THE CONTRACTOR SHALL ENSURE THAT ALL CONSTRUCTION METHODS USED WILL NOT CAUSE DAMAGE TO THE BUILDING. UPON COMPLETION OF THE WORK, THE CONTRACTOR MUST REINSTALL OR REPLACE ALL EXISTING FINISHES TO THEIR RECONSTRUCTION CONDITION.
7. JOB SITE SAFETY IS THE CONTRACTOR'S RESPONSIBILITY. GALE REPRESENTATIVES, INCLUDING SUBCONSULTANTS RETAINED BY GALE, MAY VISIT THE JOB SITE FROM TIME TO TIME. THESE VISITS ARE FOR CLARIFICATIONS OF SPECIFIC DESIGN RELATED ISSUES ONLY AND ARE NOT FOR THE PURPOSES OF JOB SITE SAFETY. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH ALL SITE SAFETY APPLICABLE REQUIREMENTS.

CODE INFORMATION

- 1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING BUILDING CODES AND STANDARDS:
- MAINE UNIFORM BUILDING AND ENERGY CODE (MUBEC) - (REFERENCING 2021 IBC/IEBC AND AMENDMENTS)
- 2021 INTERNATIONAL EXSITING BUILDING CODE (IEBC)
- 2021 INTERNATIONAL BUILDING CODE (IBC)
- ANSIAWC NDS - 2018: NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION WITH 2018 NDS SUPPLEMENT
- AISC 360-16 SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AND CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES

PROTECTION OF EXISTING STRUCTURES

- 1. EXISTING STRUCTURES, UTILITY LINES AND EMBEDDED UTILITIES MUST BE COORDINATED WITH AND IDENTIFIED BY THE OWNER AND CONTRACTOR, AND MARKED ON-SITE PRIOR TO INITIATING CONSTRUCTION. IN THE EVENT THAT ANY UNMARKED OR UNKNOWN STRUCTURE/UTILITY ARE UNCOVERED BY THE CONTRACTOR, WORK MUST HALT AND THE CONTRACTOR SHALL REPORT ITS FINDINGS TO THE OWNER'S SITE REPRESENTATIVE FOR INSTRUCTIONS BEFORE PROCEEDING FURTHER. THE EXISTING STRUCTURES AND UTILITIES WHICH ARE ADJACENT TO THE SITE AND THOSE TO REMAIN WITHIN THE LIMITS OF THE WORK SHALL BE PROTECTED AGAINST DAMAGE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO THE OWNER IN THE EVENT OF REMOVAL OF OR DAMAGE TO ANY EXISTING OBJECTS BY CONTRACTORS PERSONNEL, WHICH ARE INTENDED BY THE OWNER TO REMAIN IN PLACE.

TEMPORARY SHORING NOTES

- 1. THE CONTRACTOR MUST PROVIDE TEMPORARY STRUCTURAL SHORING TO PERFORM REPAIRS AS NOTED ON THE DRAWINGS. ALL MEANS AND METHODS TO ACCOMPLISH THE REPAIR WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT PROPOSED MEANS AND METHODS TO THE OWNER AND ENGINEER FOR REVIEW.
2. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS TO THE ENGINEER PRIOR TO THE PERFORMANCE OF ANY WORK SHOWING THE LOCATION, SIZE, DIMENSIONS, CAPACITY, DETAIL, WEIGHT, EQUIPMENT, ETC. OF ALL SUPPORTING MEMBERS AS WELL AS A TIME SCHEDULE AND SEQUENCE OF WORK INDICATING WHEN ALL THE PERTINENT ITEMS OF WORK WILL BE PERFORMED.
3. THE CONTRACTOR MUST SUBMIT DESIGN CALCULATIONS, SIGNED-AND-SEALED BY A LICENSED STRUCTURAL ENGINEER REGISTERED IN THE STATE OF MAINE, TO THE ENGINEER FOR REVIEW PRIOR TO, OR INCLUSIVE WITH, SHOP DRAWINGS.
4. NO CONSTRUCTION WORK WILL COMMENCE UNTIL THE ENGINEER HAS REVIEWED THE SHORING SHOP DRAWINGS AND DESIGN CALCULATIONS.
5. CONTRACTOR MUST PROVIDE ADEQUATE LATERAL BRACING. ALL SHORES MUST BE CARRIED DOWN TO FIRM BEARING MATERIAL AND THE LOAD MUST BE ADEQUATELY SPREAD OUT IF SUPPORTED ON THE EXISTING GRADE.
6. ANY DEFICIENCIES OR DAMAGE AS A RESULT OF SHORING SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE RESTORED TO THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.

TIMBER FRAMING NOTES

- 1. ALL LUMBER SHALL CONFORM TO THE EDITION OF THE ANSIAWC NDS REFERENCED IN THE "CODE INFORMATION" SECTION OF THIS SHEET. MAXIMUM MOISTURE CONTENT SHALL BE 19%.
2. ALL FRAMING LUMBER, NAILERS AND BLOCKING SHALL BE OF THE FOLLOWING MINIMUM GRADE AND SPECIES FOR THE SPECIFIED USE. ALL LUMBER SHALL BE GRADE STAMPED BY A RECOGNIZED GRADING AGENCY AND SHALL BE KILN DRY, DOUGLAS-FIR LARCH (NORTH) NO. 1 GRADE, OR BETTER, WITH A MINIMUM ALLOWABLE BENDING STRESS (Fb)= 1,400 PSI AND MINIMUM MODULUS OF ELASTICITY (E)= 1,600,000 PSI.
3. DETAILS OF WOOD FRAMING SUCH AS NAILING, BLOCKING, BRIDGING, FIRESTOPPING, ETC. SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION (AFPA), THE TIMBER CONSTRUCTION MANUAL (AITC), AND ARCHITECTURAL GRAPHICS STANDARD BY RAMSEY & SLEEPER.
4. NEW LUMBER WHICH IS SPLIT, CRACKED, NOTCHED, DRILLED, CUT OR OTHERWISE ALTERED OR DAMAGED SHALL BE IMMEDIATELY REJECTED AND NOT ALLOWED FOR USE.
5. CONTRACTOR SHALL SUBMIT ALL PROPOSED WOOD SPECIES, GRADES, GRADING AGENCY, TYPE OF PRESSURE TREATMENT, MANUFACTURER'S DATA, AND CERTIFICATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO PROCUREMENT.
6. ALL NAILS, FASTENERS, AND CONNECTORS EXPOSED TO THE WEATHER SHALL BE HOT-DIP GALVANIZED OR AISI 304 OR 316 STAINLESS STEEL. ALL NAILS, FASTENERS, AND CONNECTORS USED WITH PRESSURE TREATED LUMBER SHALL BE AISI 304 OR 316 STAINLESS STEEL. BOLTS WITH DIAMETERS OF 3/8" OR GREATER MAY BE HOT-DIP GALVANIZED IN LIEU OF S.S.
7. CONSTRUCTION GRADE ADHESIVE SHALL BE PROVIDED AT ALL WOOD INFILL LOCATIONS.
8. ALL LUMBER SHALL BE STORED IN A DRY LOCATION. LUMBER THAT IS NOT KEPT DRY WILL BE IMMEDIATELY REJECTED AND REQUIRED TO BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

STRUCTURAL STEEL NOTES

- 1. ALL STRUCTURAL STEEL MATERIALS, WORKMANSHIP, AND DETAILS, SHALL CONFORM TO THE EDITION OF THE AISC REFERENCED IN THE "CODE INFORMATION" SECTION OF THIS SHEET. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS.
- STRUCTURAL STEEL PLATES ASTM A36 MIN.
- STRUCTURAL BOLTS ASTM A325
2. ALL NEW STEEL PLATES, BOLTS AND FASTENERS SHALL BE HOTDIPPED GALVANIZED (HDG) IN ACCORDANCE WITH ASTM A123/F2329. IF HDG COATING IS DAMAGED BEFORE, DURING, OR AFTER INSTALLATION, DEFECTS SHALL BE TOUCHED UP WITH ZINC-RICH PAINT.
3. ALL STEEL SHALL BE NEW STEEL CONFORMING TO THE AISC SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
4. NO PERMANENT CONNECTIONS SHOULD BE MADE UP UNTIL THE STRUCTURE HAS BEEN PROPERLY ALIGNED. PROVIDE TEMPORARY BRACING AS REQUIRED.
5. ALL EXTERIOR FACING STRUCTURAL STEEL SHAPES AND PLATES SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM A123/A123M. UNLESS OTHERWISE NOTED, ALL STEEL HARDWARE SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A153/A153M. TOUCH UP ALL SCRATCHES OR SCRAPES WITH ZINC-RICH PAINT IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM A780.
6. SUBMIT SHOP DRAWINGS TO THE ENGINEER SHOWING SETTING PLANS, ERECTION PLANS, ALL DETAILS AND SIZES OF MEMBERS INCLUDING CONNECTIONS. STEEL FABRICATOR IS RESPONSIBLE FOR FINAL CONNECTION DETAILS AND DESIGN IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AISC DETAILING MANUAL.

CONCRETE NOTES

- 1. CONCRETE WORK SHALL CONFORM TO ACI 318-14 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
2. STEEL REINFORCEMENT SHALL CONFORM TO ASTM 615, GRADE 60, DEFORMED BARS.
3. NOTIFY ENGINEER FOR INSPECTION OF COMPLETED INSTALLATION OF REINFORCEMENT AT LEAST 2 WORK DAYS PRIOR TO SCHEDULED PLACEMENT OF CONCRETE.
4. ALL REINFORCING SHALL BE ELECTRICALLY GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, AS AMENDED BY THE CURRENT VERSION OF THE STATE BUILDING CODE. COORDINATE WITH ELECTRICAL ENGINEER.
5. PLACEMENT OF CONCRETE POURS ARE NOT TO EXCEED 40± FEET IN ANY STRAIGHT LENGTH AND SHOULD HAVE A VERTICAL 2"x4" KEY WITH CONTINUOUS REINFORCING (40 BAR DIAMETER MINIMUM) THRU THE CONSTRUCTION JOINT. CONSTRUCTION JOINTS SHALL BE PLACED NO CLOSER THAN 10 FT. FROM ANY CORNER.
6. FORMS SHALL BE OILED PRIOR TO THEIR ERECTION. REINFORCING BARS WHICH ARE COATED WITH FORM OIL OR ANY OTHER BOND BREAKING MATERIAL WILL BE REJECTED AND WILL REQUIRE REPLACEMENT AT NO ADDITIONAL COST TO THE OWNER.
7. CONCRETE SHALL NOT CONTAIN SLAG OR SILICA FUME.
8. SUBMIT COMPLETE REINFORCING STEEL SHOP DRAWINGS ALONG WITH COMPLETE CONCRETE MIX DESIGN (INCLUDING ALL ADDITIVES AND THEIR CONTENT) TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATING STEEL..

CONCRETE NOTES (CONTINUED)

- 9. ADDITION OF WATER TO CONCRETE MIXES AT THE SITE IS NOT ALLOWED. SUCH CONCRETE SHALL BE IMMEDIATELY REJECTED. MID-RANGE, OR HIGH RANGE, OR SUPERPLASTICIZERS ARE ALLOWED IN THE MIX TO ASSIST IN WORKABILITY AND PUMPING OPERATIONS, AND MIX-DESIGN MAKE-UP WATER MAY BE POST SUPPLEMENTED AT THE SITE. TESTING FIRM MUST MEASURE AND REPORT.
10. CONCRETE CEMENT SHALL BE TYPE I OR II PORTLAND CEMENT. MAXIMUM AGGREGATE SIZE IN FOUNDATION CONCRETE SHALL BE 1-1/2". MAXIMUM AGGREGATE SIZE IN TOPPING SLAB CONCRETE SHALL BE 3/8".
11. ALL CONCRETE SHALL BE READI-MIXED AT PLANT COMPLYING WITH ASTM C94 AND ASTM C1116. SITE MIXING IS NOT ALLOWED.
12. ALL CONCRETE SHALL BE REINFORCED AS SHOWN ON THE DRAWINGS. PROVIDE SUFFICIENT CHAIR OR SUPPORT BARS AS NECESSARY TO PROPERLY POSITION REINFORCING STEEL. PULL UP OF BARS OR MESH, OR UNSUPPORTED BARS OR MESH WILL NOT BE ALLOWED. "WET STICKING" OF BARS WILL NOT BE ALLOWED.
13. ALL CONCRETE SHALL BE POURED TO THE SPECIFIED THICKNESS AND REINFORCED AS SHOWN ON THE DRAWINGS. WELDED WIRE MESH REINFORCEMENT SHALL CONFORM TO A.S.T.M. A185, AND SHALL LAP 6" MINIMUM OR ONE SPACE, WHICHEVER IS LARGER, AND SHALL BE WIRED TOGETHER. WELDED WIRE USED AT TOPPING SLABS SHALL BE EPOXY COATED TO CONFORM TO LATEST CRSI SPECIFICATIONS, AND SHALL BE SET 2 INCHES BELOW TOP SURFACE OF SLAB. IT IS REQUIRED THAT CHAIR BARS BE USED TO MAINTAIN PROPER LOCATION OF WELDED WIRE MESH.
14. CHAIR BARS FOR SECURE PLACEMENT AND POSITIONING OF REINFORCING STEEL IS TO BE PROVIDED. CHAIR BAR OR SIMILAR APPROVED MANUFACTURED DEVICES INTENDED FOR USE MUST BE SUBMITTED TO GALE AND APPROVED IN WRITING PRIOR TO ORDERING MATERIALS. REINFORCING SUPPORTS SHALL BE OF PROPER HEIGHT, LENGTH, SPACING, SIZE AND MATERIAL TYPE; AND SUBMITTAL SHALL INCLUDE DATA WITH CURRENT MANUFACTURER DATA SHEETS. IN NO CASE SHALL BRICK, WOOD OR OTHER NON-CONFORMING REINFORCING STEEL SUPPORTS BE USED.
15. ALL CONCRETE SHALL BE CONTROLLED CONCRETE, MIXED AND PLACED UNDER THE SUPERVISION OF AN APPROVED CONCRETE TESTING AGENCY.
16. FOR LOCATIONS LISTED BELOW, CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH SAND AND GRAVEL AGGREGATE, TYPE I OR TYPE II PORTLAND CEMENT AND A MINIMUM COMPRESSIVE STRENGTH (f'c) IN 28 DAYS AS FOLLOWS:
- SLABS ON GRADE: 5,000 PSI
- TOPPING SLABS: 5,000 PSI
- FOOTINGS: 5,000 PSI
17. ALL SLAB-ON-GRADE AND TOPPING SLAB CONCRETE SHALL CONTAIN AN AIR ENTRAINMENT ADMIXTURE, AIR CONTENT TO BE 7% ± 1.5% AND CORROSION INHIBITOR PER SPECIFICATIONS.
18. GROUT UNDER COLUMN BASE PLATES AND UNDER OTHER BEARING PLATES SHALL BE NON-SHRINK, NONMETALLIC GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 6,000 PSI AT 3 DAYS.
19. CONCRETE CAST ON SLOPED SURFACED SHALL BEGIN AT THE LOWEST ELEVATION AND CONTINUE MONOLITHICALLY TOWARD THE HIGHER ELEVATIONS UNTIL THE INTENDED POUR IS COMPLETED.
20. NO CONCRETE SHALL BE CAST BEFORE REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS HAVE BEEN OBTAINED FROM THE ENGINEER, OR HIS/HER DESIGNATED REPRESENTATIVE.
21. ALL EXPOSED EDGES OF CONCRETE MEMBERS SHALL BE CHAMFERED 3/4" UNLESS SHOWN OTHERWISE ON ARCHITECTURAL DRAWINGS.
22. CONCRETE USED FOR ALL FOUNDATIONS (SLABS, WALLS, FOOTINGS, PIERS, ETC.) SHALL BE TESTED BY AN INDEPENDENT ACI CERTIFIED TESTING LAB, HIRED, AND PAID FOR BY THE OWNER. THE CONTRACTOR IS REQUIRED TO CONTACT, SCHEDULE AND COORDINATE THE TESTING LAB SERVICES. THE FOLLOWING MINIMUM TESTING SHALL BE PERFORMED, AND FIELD/ LAB-RESULT REPORTS SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL:
- AIR ENTRAINMENT AT PLACEMENT - ASTM S-231
- SLUMP - ASTM C-143
- COMPRESSIVE STRENGTH - ASTM C-39
23. CONCRETE CYLINDER SAMPLES SHALL BE OBTAINED FROM EACH CONCRETE DELIVERY TRUCK FOR COMPRESSIVE STRENGTH TESTING. FIVE (5) CYLINDERS SHALL BE MADE FROM EACH SAMPLE. EACH CYLINDER SHALL BE STANDARD 6" DIAMETER BY 12" TALL. ONE (1) CYLINDER WILL BE TESTED AT 7-DAY CURE, AND THREE (3) CYLINDERS WILL BE TESTED AT 28-DAY CURE TO DETERMINE COMPRESSIVE STRENGTH OF THE CONCRETE IN ACCORDANCE WITH ASTM C-39. AIR ENTRAINMENT AND SLUMP WILL BE TESTED AT EACH SAMPLE AS WELL. RETAIN THE FIFTH CYLINDER SAMPLE FOR POTENTIAL 56 DAY COMPRESSIVE TESTING AND/OR PETROGRAPHIC EXAMINATION. TEST RESULTS WHICH ARE DETERMINED BY GALE TO BE DEFICIENT OR QUESTIONABLE WILL REQUIRE THAT THE CONTRACTOR PAY FOR ADDITIONAL TESTING AND CORING OF THE IN-PLACE CONCRETE, INCLUDING PETROGRAPHIC EXAMINATION WITH REPORT AS DIRECTED BY GALE. CONCRETE DETERMINED BY GALE TO REMAIN DEFICIENT AFTER FINAL TESTING SHALL BE ENTIRELY REMOVED AND REPLACED AT NO ADDITIONAL COST.
24. THE OWNER SHALL RETAIN AN INDEPENDENT TESTING COMPANY TO PERFORM QUALITY CONTROL TESTING OF THE CONCRETE AND STEEL REINFORCEMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND APPROVED SHOP DRAWINGS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL DETAILS OF THE INDEPENDENT TESTING REQUIREMENTS. THE INDEPENDENT TESTING COMPANY SHALL INFORM THE CONTRACTOR OF ALL DEFICIENT ITEMS PRIOR TO DEPARTING FROM THE JOBSITE EACH DAY. THE CONTRACTOR IS RESPONSIBLE FOR ADDRESSING ALL DEFICIENT ITEMS IDENTIFIED DURING THE INDEPENDENT TESTING COMPANY'S INSPECTION.

FOUNDATION NOTES

- 1. FOUNDATIONS AND RETAINING WALLS HAVE BEEN DESIGNED USING INFORMATION FROM THE GEOTECHNICAL REPORT BY RW GILLESPIE & ASSOCIATES DATED SEPTEMBER 9, 2025.
2. COEFFICIENT OF FRICTION BETWEEN SOIL AND CONCRETE = 0.25
3. BOTTOM OF FOUNDATION SHALL EXTEND TO DEPTH = 5'-0" MINIMUM BELOW FINISHED GRADE. ALTERNATIVELY, FROST-PROTECTED SHALLOW FOUNDATIONS MAY BE USED.
4. FOUNDATION DESIGN: ALLOWABLE LOAD 2,000 PSF

DEMOLITION NOTES

- 1. NO DEMOLITION WORK SHALL PROCEED UNTIL A PLAN HAS BEEN SUBMITTED TO AND APPROVED BY THE OWNER AND ENGINEER DETAILING THE METHODS AND EQUIPMENT TO BE USED TO DEMOLISH AND/OR SURFACE PREPARE STRUCTURES AND FEATURES.
2. ALL DEMOLISHED MATERIALS AND DEBRIS SHALL BE LEGALLY DISPOSED OF OFF SITE IN A MANNER SATISFACTORY TO THE OWNER AND CURRENT DEP/NEPA REQUIREMENTS.
3. PROTECT AND/OR RELOCATE EXISTING UTILITIES WITHIN THE WORK AREA THAT MAY BE DAMAGED DURING THE DEMOLITION WORK. PROVIDE TEMPORARY SERVICE UNTIL AFFECTED UTILITIES ARE RESTORED, IF NECESSARY. PROVIDE TEMPORARY PROTECTION AND OTHER SAFETY REQUIREMENTS PRIOR TO STARTING DEMOLITION. GENERAL CONTRACTOR SHALL ADEQUATELY SHIELD THE WORK AREA TO PREVENT DEBRIS RESULTING FROM DEMOLITION OPERATION FROM TRAVELING BEYOND THE BOUNDARIES OF THE WORK AREA.
4. SURVEY THE CONDITION OF THE SITE TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN UNDESIRABLE DAMAGE OF ANY PORTION OF ADJACENT FACILITIES DURING SELECTIVE DEMOLITION AND/OR IF HAZARDOUS MATERIALS ARE PRESENT WITHIN THE EXTENTS OF THE WORK. NOTIFY THE ENGINEER IF FOUND, PRIOR TO INITIATING THE WORK.
5. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.
6. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED AS INDICATED. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR ANY CUTTING AND PATCHING THAT IS REQUIRED.
7. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS IN ACCORDANCE WITH PROJECT SPECIFICATIONS. ACCUMULATION OF DEMOLISHED MATERIALS ON-SITE IS NOT PERMITTED AT ANY TIME.

ABBREVIATIONS

Table with 2 columns: Abbreviation and Full Name. Includes symbols like @, Ø, ACI, AISC, APPR, ASTM, CIP, CL, CLR, CMU, COL, CONC, CONT, D, DIA, DWGS, (E), EA, E.F, EQ, EL, GALV, HORIZ, LBS, MAX, MIN, O.C, P/C, PCI, PL, PSF, PSI, KIP, KLF, KSF, (N), N.I.C, N.T.S, REINF, SIM, SST, TYP, U.N.O, VIF, w and their corresponding full names such as DIAMETER, AMERICAN CONCRETE INSTITUTE, AMERICAN INSTITUTE OF STEEL CONSTRUCTION, etc.

GALE logo and contact information for Gale Associates, Inc. including address (100 Commercial Street | Portland, ME 04101), phone (7 207.536.1092), website (www.gaic.com), and office locations in Boston, Baltimore, Orlando, Hartford, Manchester, and Portland. Copyright ©2026.

ISSUED FOR BID

PROJECT: STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401
OWNER: STATE OF MAINE BUREAU OF GENERAL SERVICES, 11 SEWALL STREET, AUGUSTA, ME 04933

Table with 4 columns: NO., DATE, DESCRIPTION, BY. Includes entries for PROJECT NO. 843180, REVIT VERSION REVIT 2023, DESIGNED BY AEO/CMC/KMC, DRAWN BY KMC/CMC, CHECKED BY AEO, DATE 2/17/2026, and DRAWING SCALE NTS.

SHEET TITLE: STRUCTURAL NOTES

DRAWING NO. S001

**ISSUED FOR BID**

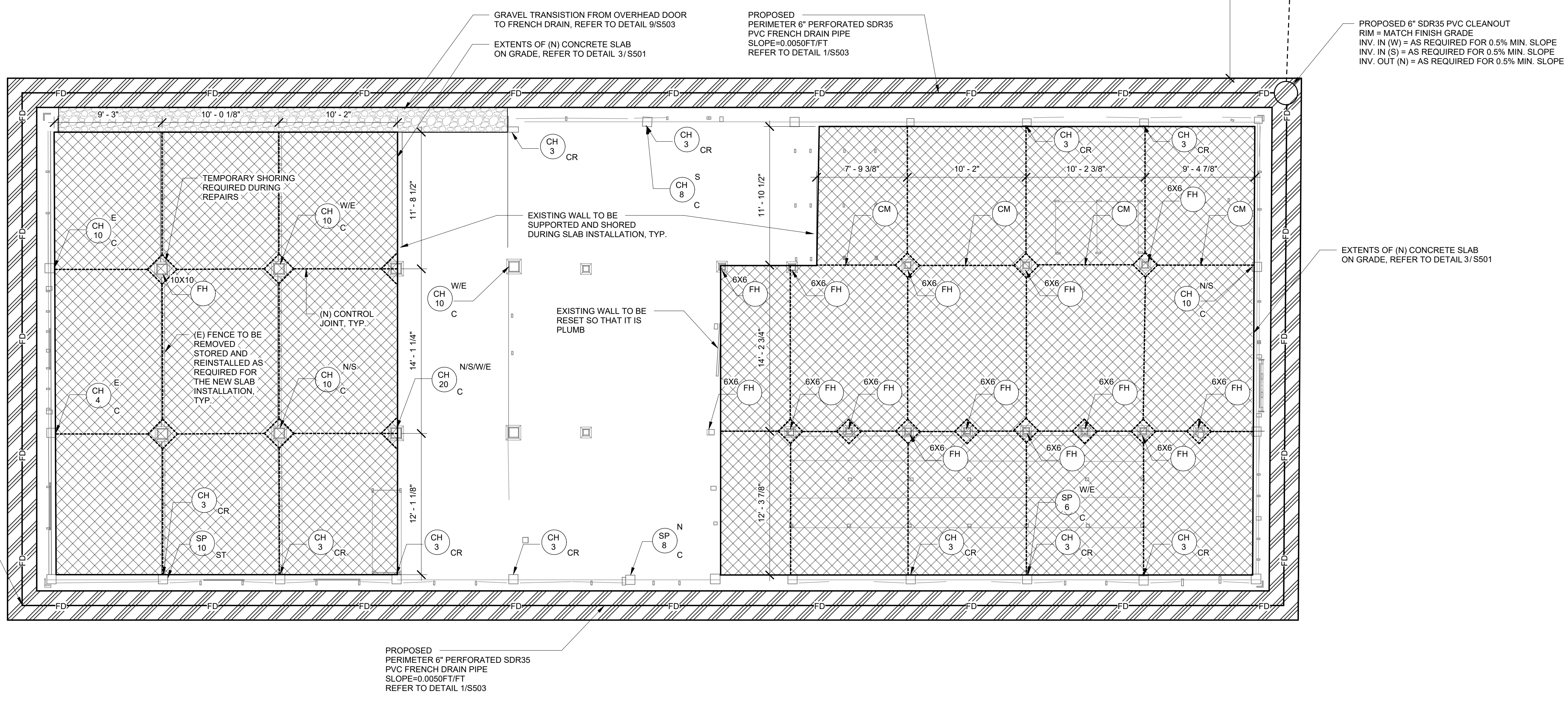
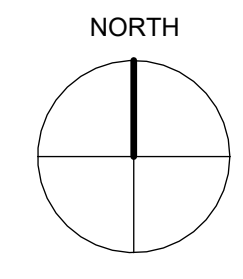
**PROJECT**  
STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401

**OWNER**  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
11 SEWALL STREET, AUGUSTA, ME 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	3/16" = 1'-0"		
GRAPHIC SCALE			

SHEET TITLE  
**FIRST LEVEL FRAMING PLAN**

DRAWING NO.  
**S101**



1 FIRST LEVEL FRAMING PLAN  
3/16" = 1'-0"

**ANNOTATION LEGEND**

C	DEFECT LOCATED ON A COLUMN, REFER TO DETAIL 3/S502	U	REINFORCEMENT TO BE LOCATED ON THE UNDERSIDE OF THE MEMBER
J	DEFECT LOCATED ON A JOIST, REFER TO DETAILS 1/S502 OR 2/S502	N	REINFORCEMENT TO BE LOCATED ON THE NORTH FACE
B	DEFECT LOCATED ON A BEAM, REFER TO DETAILS 5/S501 OR 6/S501	S	REINFORCEMENT TO BE LOCATED ON THE SOUTH FACE
CR	DEFECT LOCATED ON A CORBEL; REFER TO DETAIL	W	REINFORCEMENT TO BE LOCATED ON THE WEST FACE
ST	COLUMN TO BE REINFORCED WITH STEEL PLATES; REFER TO DETAIL 5/S502	E	REINFORCEMENT TO BE LOCATED ON THE EAST FACE
10X10	10X10 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 2/S501	D	DEFECT LOCATED ON UNDERSIDE OF DECK; REFER TO DETAIL 4/S501
6X6	6X6 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 3/S503		

**DEFECT LEGEND**

FH	FOUNDATION HEAVING; REFER TO DETAILS 1/S501, 2/S501, AND 3/S503
CH #	CHECKING, REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
SP #	SPLIT, REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
CM	COLUMN MISSING; REFER TO DETAILS 1/S501, 2/S501, AND 3/S503
FD #	FIRE DAMAGED FRAMING MEMBER; REFER TO DETAILS 1/S502 AND 4/S501 # INDICATES SQUARE FEET FOR DECK, # INDICATES LINEAR FEET FOR JOIST
[Cross-hatch symbol]	CONCRETE SLAB ON GRADE TO BE REPLACED; REFER TO DETAIL 3/S501
[Dashed line symbol]	NEW CONTROL JOINT IN THE NEW SLAB ON GRADE; REFER TO DETAIL 5/S503

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
11 SEWALL STREET, AUGUSTA, ME 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	3/16" = 1'-0"		

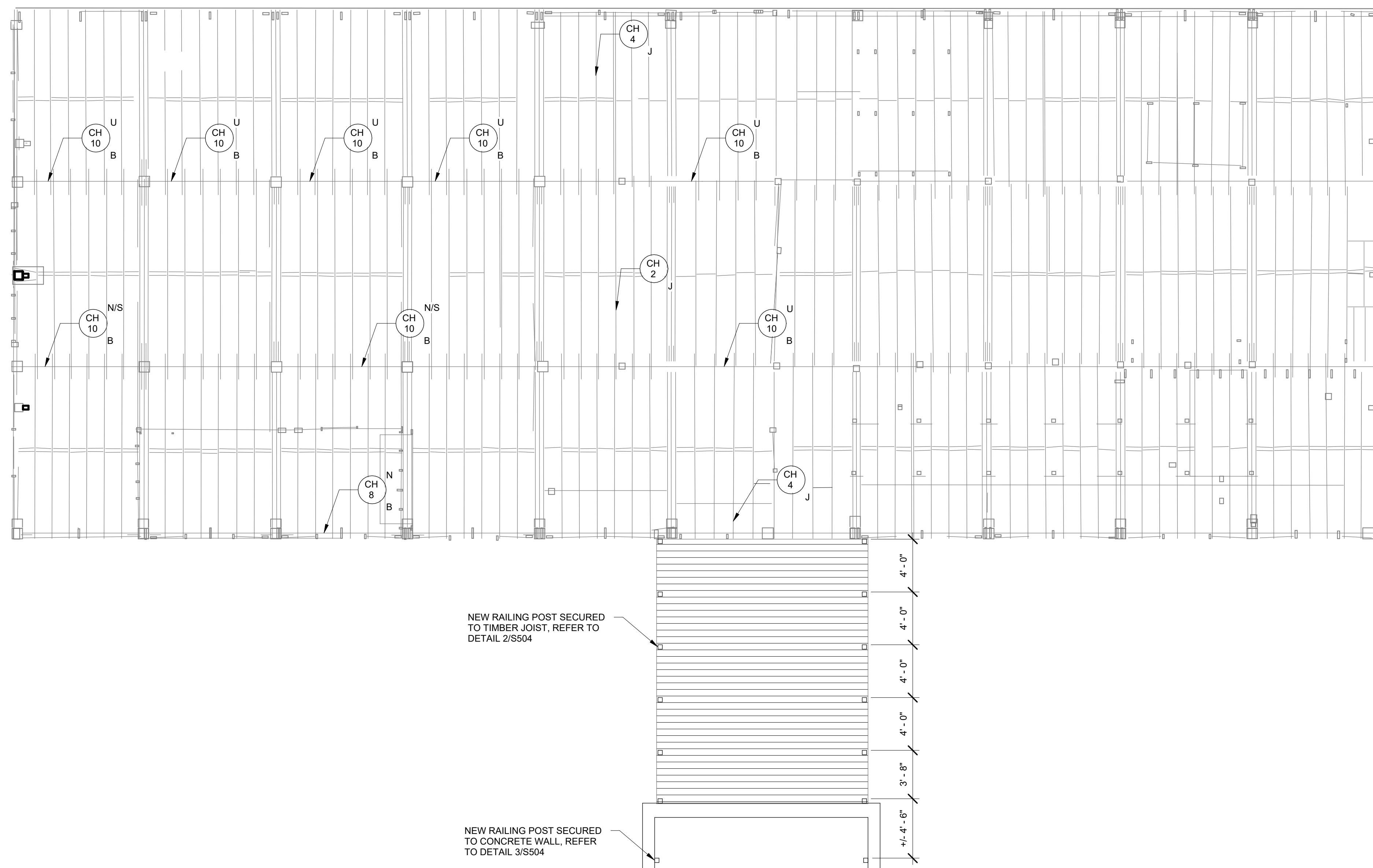
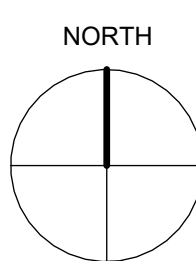
GRAPHIC SCALE

SHEET TITLE

**SECOND LEVEL FRAMING PLAN**

DRAWING NO.

**S102**



NEW RAILING POST SECURED TO TIMBER JOIST, REFER TO DETAIL 2/S504

NEW RAILING POST SECURED TO CONCRETE WALL, REFER TO DETAIL 3/S504

① SECOND LEVEL FRAMING PLAN  
3/16" = 1'-0"

**ANNOTATION LEGEND**

C	DEFECT LOCATED ON A COLUMN, REFER TO DETAIL 3/S502	U	REINFORCEMENT TO BE LOCATED ON THE UNDERSIDE OF THE MEMBER
J	DEFECT LOCATED ON A JOIST, REFER TO DETAILS 1/S502 OR 2/S502	N	REINFORCEMENT TO BE LOCATED ON THE NORTH FACE
B	DEFECT LOCATED ON A BEAM, REFER TO DETAILS 5/S501 OR 6/S501	S	REINFORCEMENT TO BE LOCATED ON THE SOUTH FACE
CR	DEFECT LOCATED ON A CORBEL; REFER TO DETAIL	W	REINFORCEMENT TO BE LOCATED ON THE WEST FACE
ST	COLUMN TO BE REINFORCED WITH 10X10 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 2/S501	E	REINFORCEMENT TO BE LOCATED ON THE EAST FACE
10X10	10X10 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 2/S501	D	DEFECT LOCATED ON UNDERSIDE OF DECK; REFER TO DETAIL 4/S501
6X6	6X6 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 3/S503		

**DEFECT LEGEND**

FH	FOUNDATION HEAVING, REFER TO DETAILS 1/S501, 2/S501, AND 3/S503 TEMPORARY SHORING REQUIRED DURING REPAIRS
CH #	CHECKING, REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
SP #	SPLIT, REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
CM	COLUMN MISSING; REFER TO DETAILS 1/S501, 2/S501, AND 3/S503
FD #	FIRE DAMAGED FRAMING MEMBER; REFER TO DETAILS 1/S502 AND 4/S501 # INDICATES SQUARE FEET FOR DECK, # INDICATES LINEAR FEET FOR JOIST
[Cross-hatch symbol]	CONCRETE SLAB ON GRADE TO BE REPLACED; REFER TO DETAIL 3/S501
[Dashed line symbol]	NEW CONTROL JOINT IN THE NEW SLAB ON GRADE; REFER TO DETAIL 5/S503

**ISSUED FOR BID**

PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
11 SEWALL STREET, AUGUSTA, ME 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	3/16" = 1'-0"		

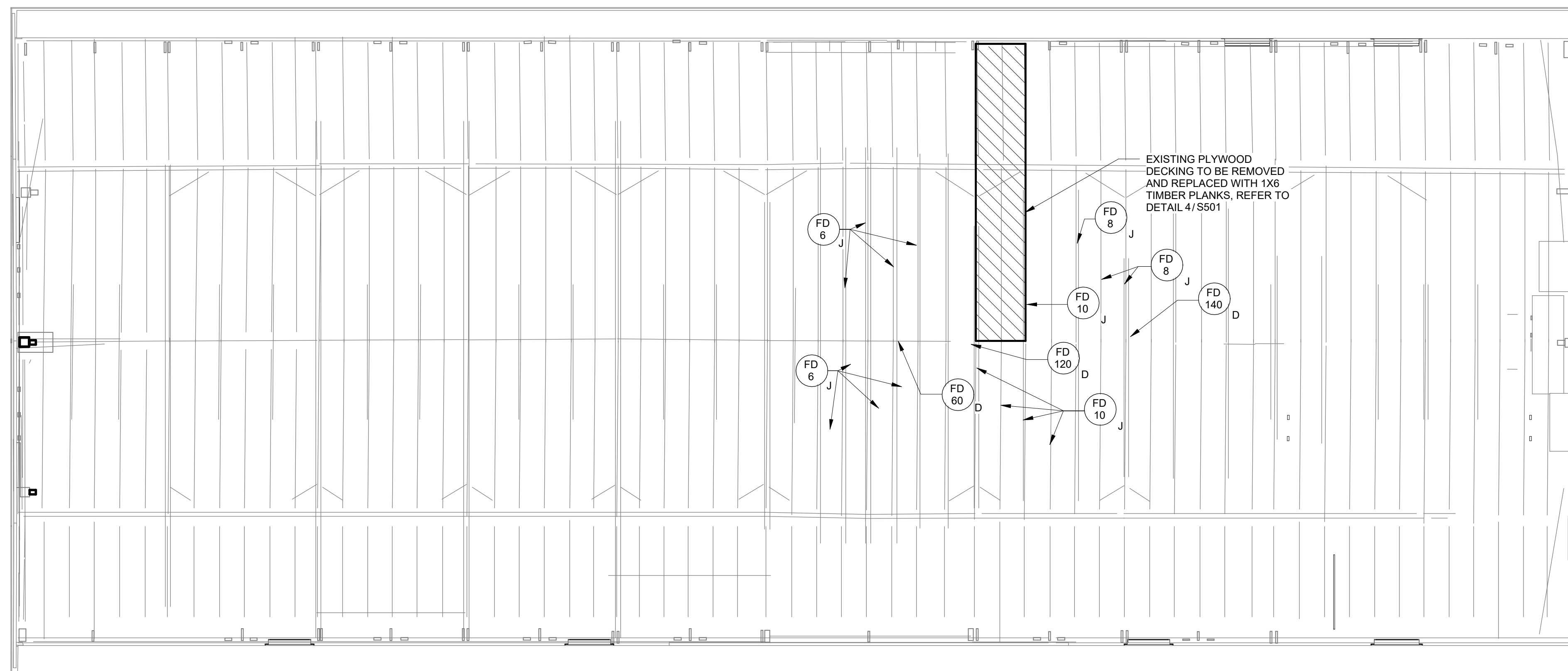
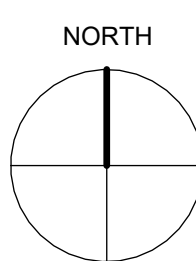
GRAPHIC SCALE

SHEET TITLE

**ROOF LEVEL FRAMING PLAN**

DRAWING NO.

**S103**



1 ROOF LEVEL FRAMING PLAN  
3/16" = 1'-0"

**ANNOTATION LEGEND**

C	DEFECT LOCATED ON A COLUMN, REFER TO DETAIL 3/S502	U	REINFORCEMENT TO BE LOCATED ON THE UNDERSIDE OF THE MEMBER
J	DEFECT LOCATED ON A JOIST, REFER TO DETAILS 1/S502 OR 2/S502	N	REINFORCEMENT TO BE LOCATED ON THE NORTH FACE
B	DEFECT LOCATED ON A BEAM, REFER TO DETAILS 5/S501 OR 6/S501	S	REINFORCEMENT TO BE LOCATED ON THE SOUTH FACE
CR	DEFECT LOCATED ON A CORBEL; REFER TO DETAIL	W	REINFORCEMENT TO BE LOCATED ON THE WEST FACE
ST	COLUMN TO BE REINFORCED WITH 10X10 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 2/S501	E	REINFORCEMENT TO BE LOCATED ON THE EAST FACE
6X6	6X6 TIMBER COLUMN TO BE REPLACED IN KIND, REFER TO DETAILS 1/S501 AND 3/S503	D	DEFECT LOCATED ON UNDERSIDE OF DECK; REFER TO DETAIL 4/S501

**DEFECT LEGEND**

	FOUNDATION HEAVING; REFER TO DETAILS 1/S501, 2/S501, AND 3/S503 TEMPORARY SHORING REQUIRED DURING REPAIRS
	CHECKING; REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
	SPLIT; REFER TO DETAILS 5-6/S501 OR 1-5/S502; # INDICATES LINEAR FEET
	COLUMN MISSING; REFER TO DETAILS 1/S501, 2/S501, AND 3/S503
	FIRE DAMAGED FRAMING MEMBER; REFER TO DETAILS 1/S502 AND 4/S501 # INDICATES SQUARE FEET FOR DECK, # INDICATES LINEAR FEET FOR JOIST
	CONCRETE SLAB ON GRADE TO BE REPLACED; REFER TO DETAIL 3/S501
	NEW CONTROL JOINT IN THE NEW SLAB ON GRADE; REFER TO DETAIL 5/S503

**ISSUED FOR BID**

**PROJECT**  
 STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401

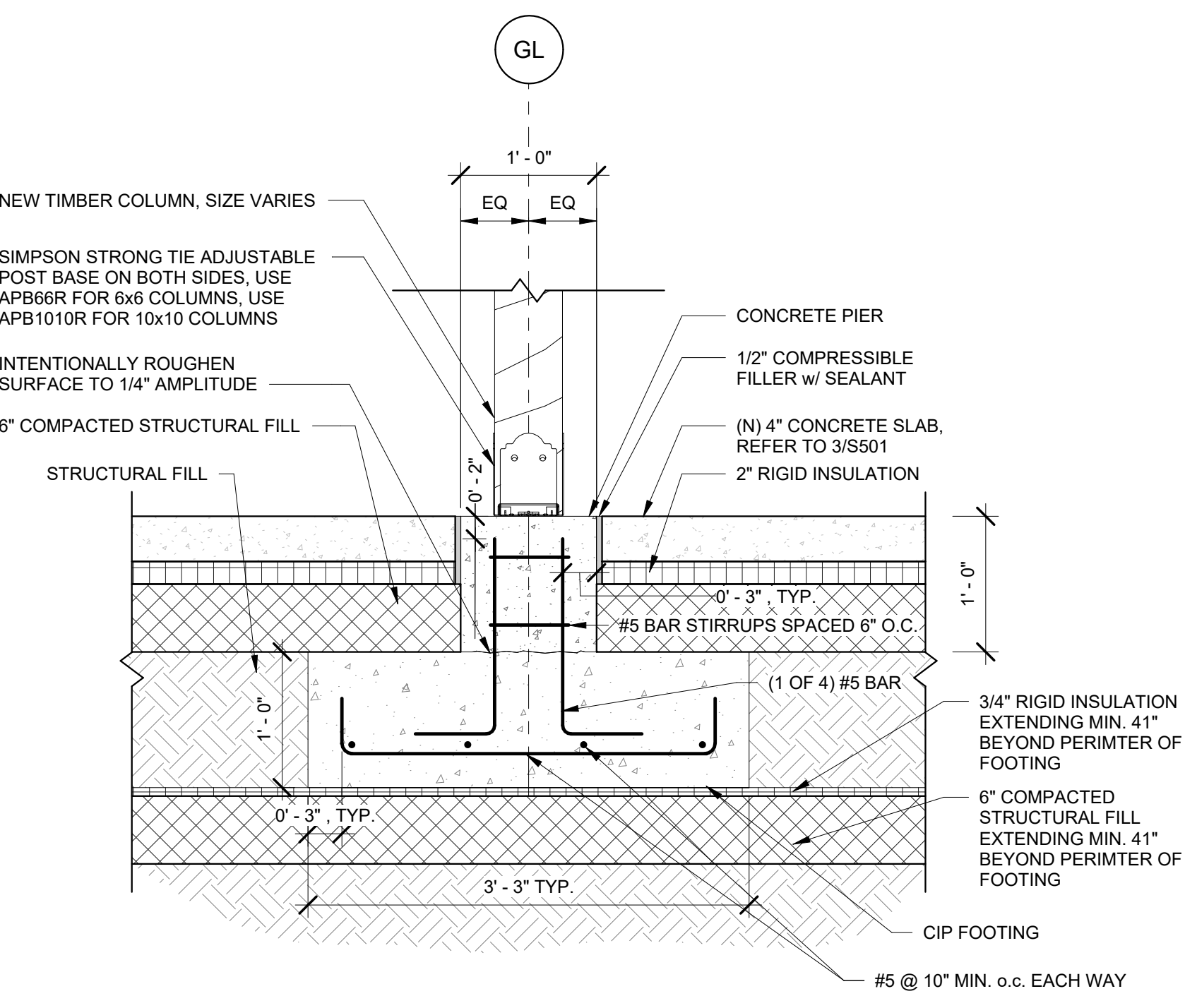
**OWNER**  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 11 SEWALL STREET, AUGUSTA, ME 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/KMC/KMC		
DRAWN BY	KMC/KMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	As indicated		

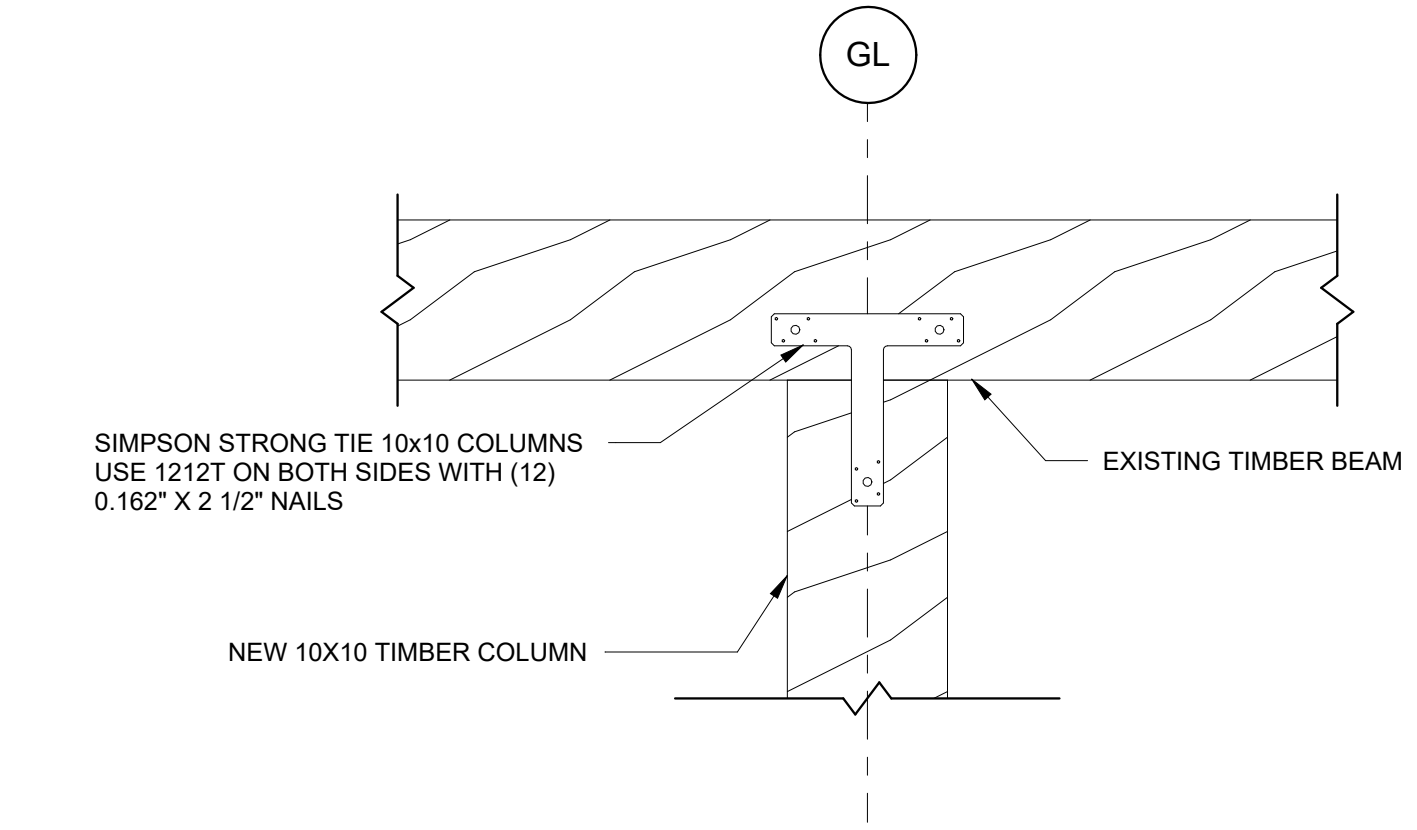
GRAPHIC SCALE

SHEET TITLE  
**STRUCTURAL DETAILS (1 OF 4)**

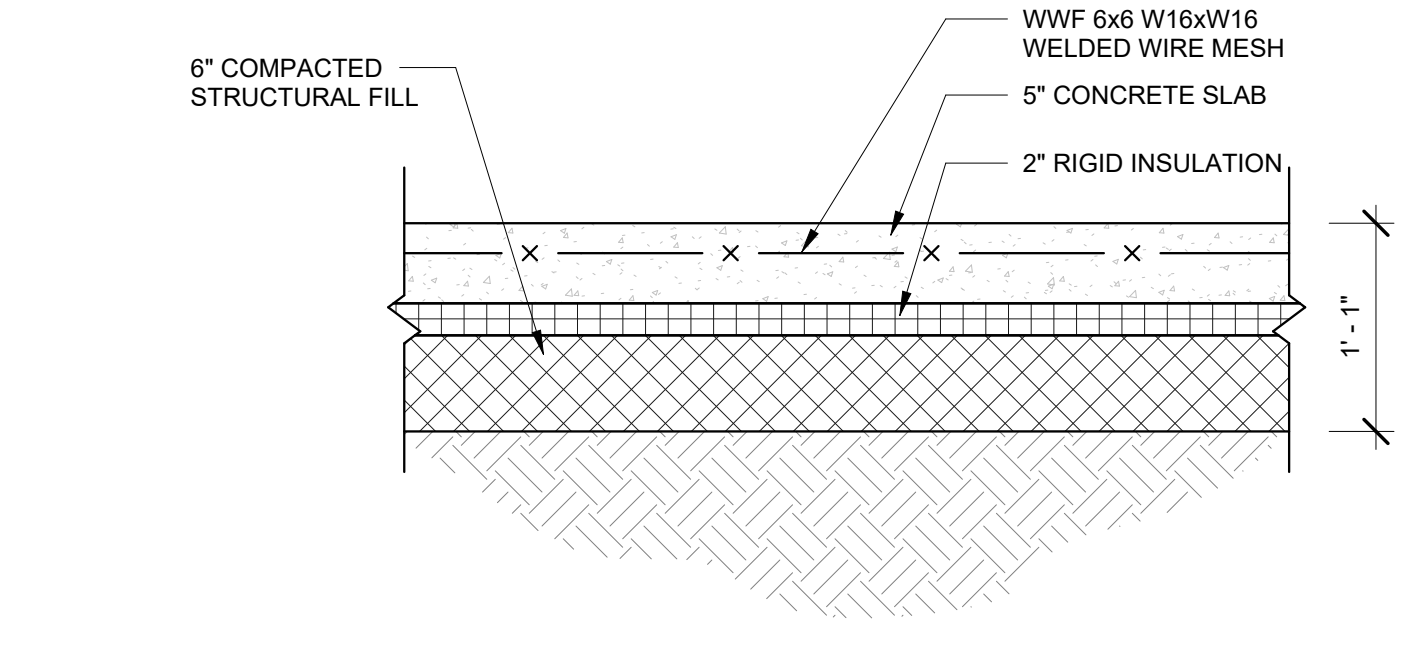
DRAWING NO.  
**S501**



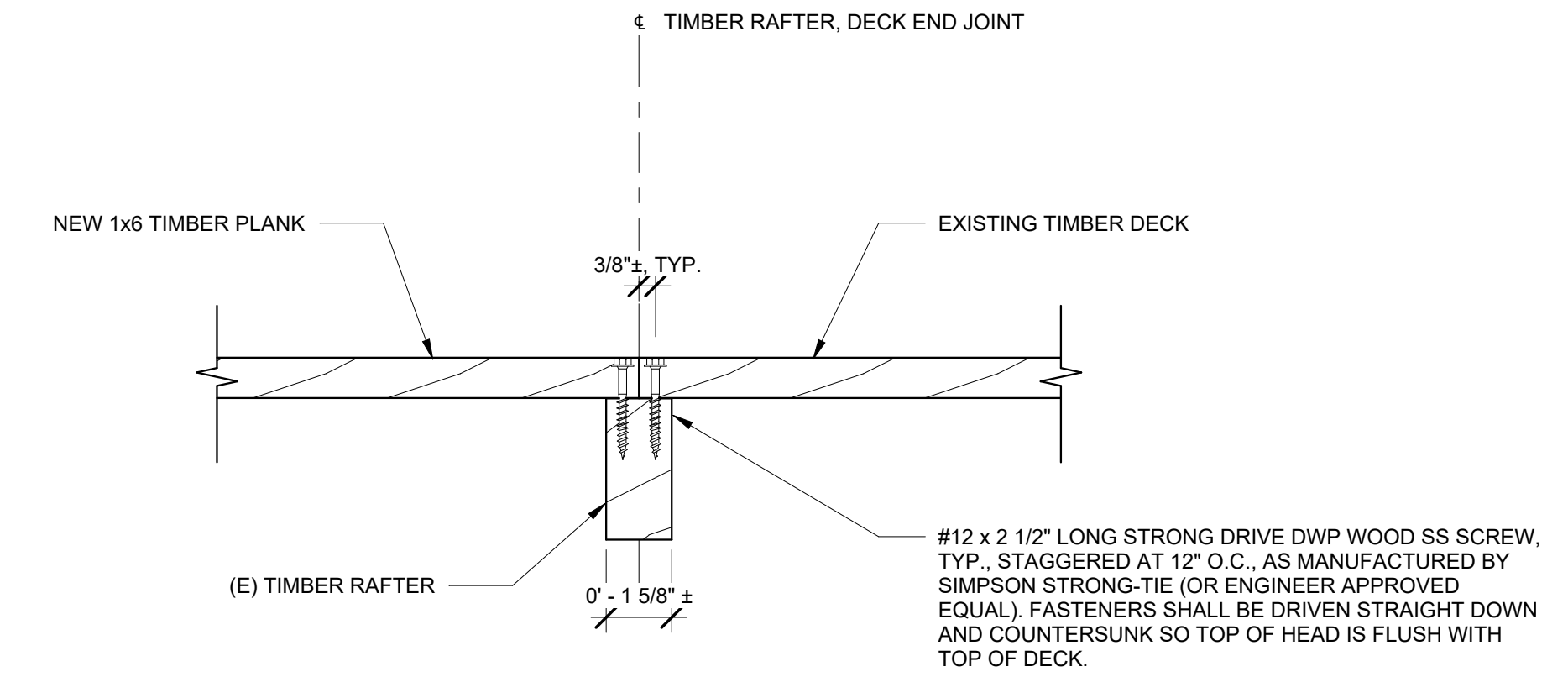
1 FOUNDATION DETAIL  
 1" = 1'-0"



2 10X10 COLUMN CAP DETAIL  
 1" = 1'-0"

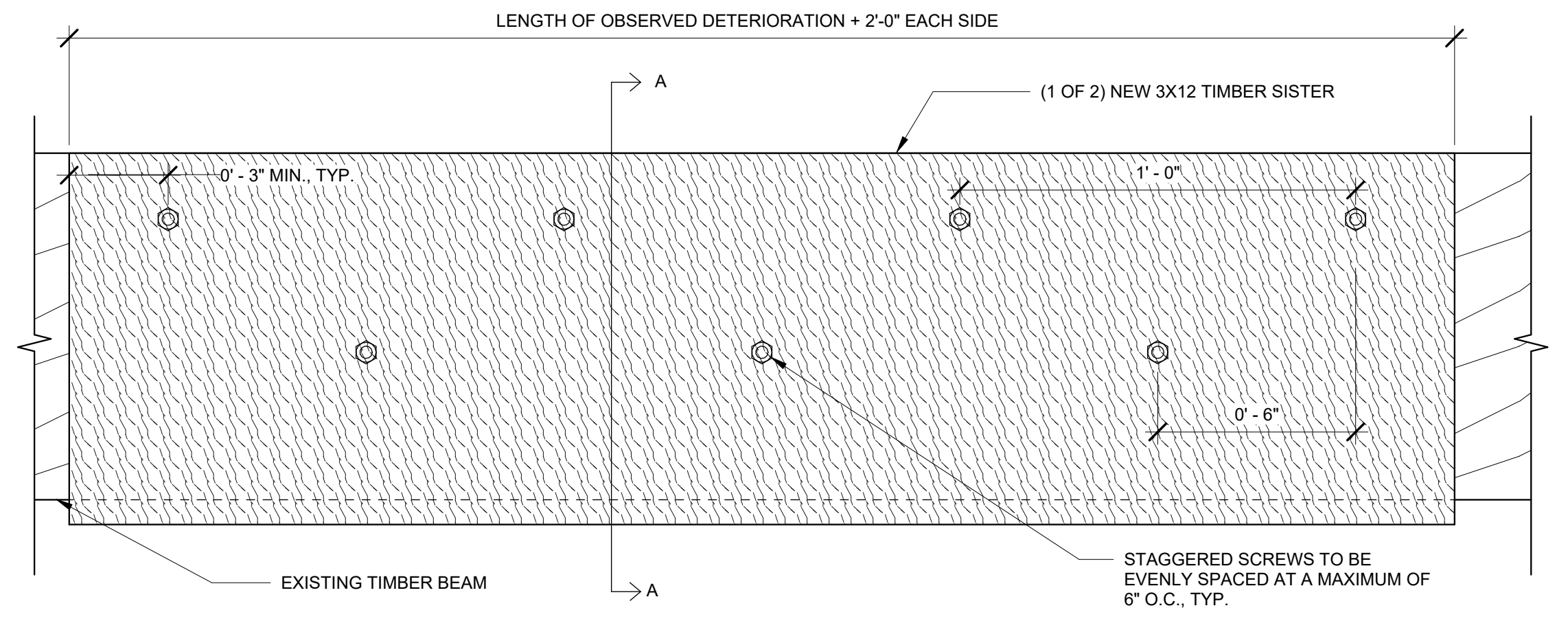


3 SOG DETAIL  
 1" = 1'-0"

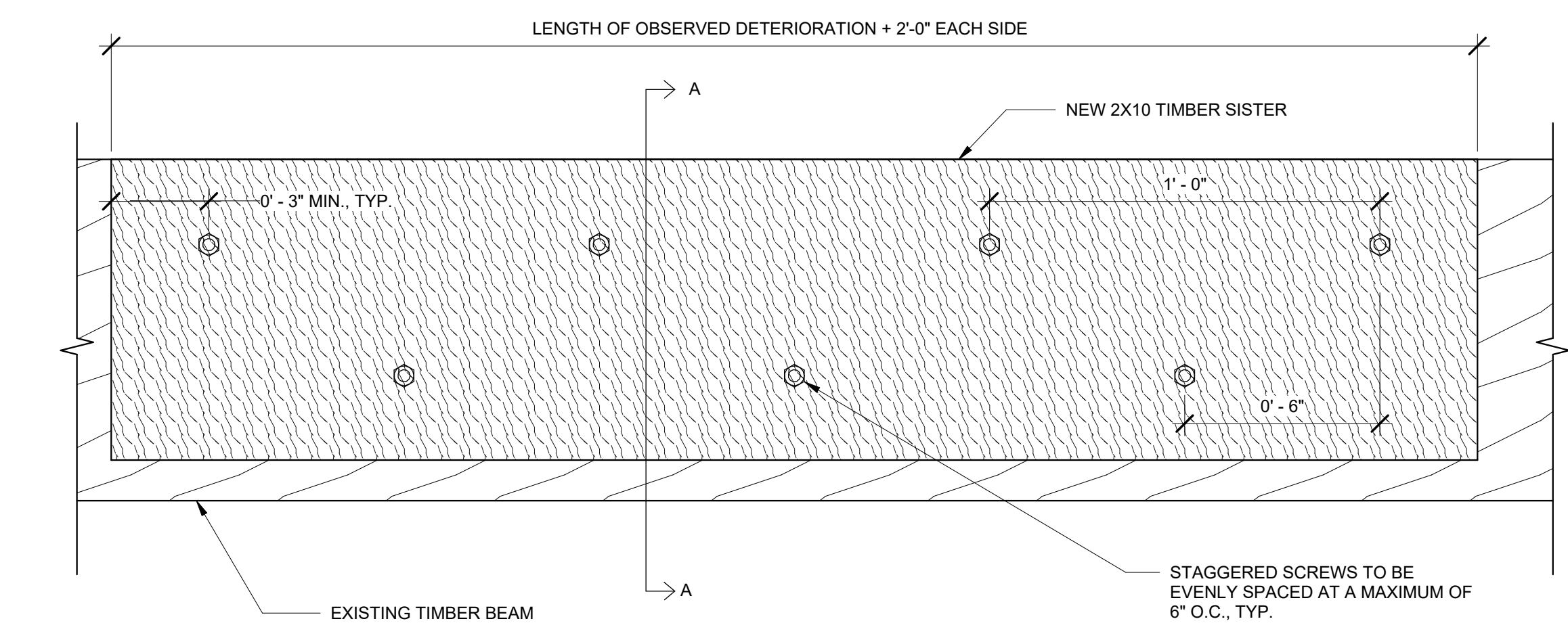


- NOTES:
- EXISTING DECKING SHALL BE CUT AT THE CENTERLINE OF THE EXISTING TIMBER RAFTER. THE CONTRACTOR SHALL TAKE THE PROPER PRECAUTIONS NOT TO CUT THE TIMBER RAFTER. IN NO CASE SHALL THE TIMBER RAFTER BE CUT.
  - PRE-DRILL FOR ALL LAG SCREWS TO PREVENT SPLITTING OF DECK PLANKS AND TIMBER RAFTERS.

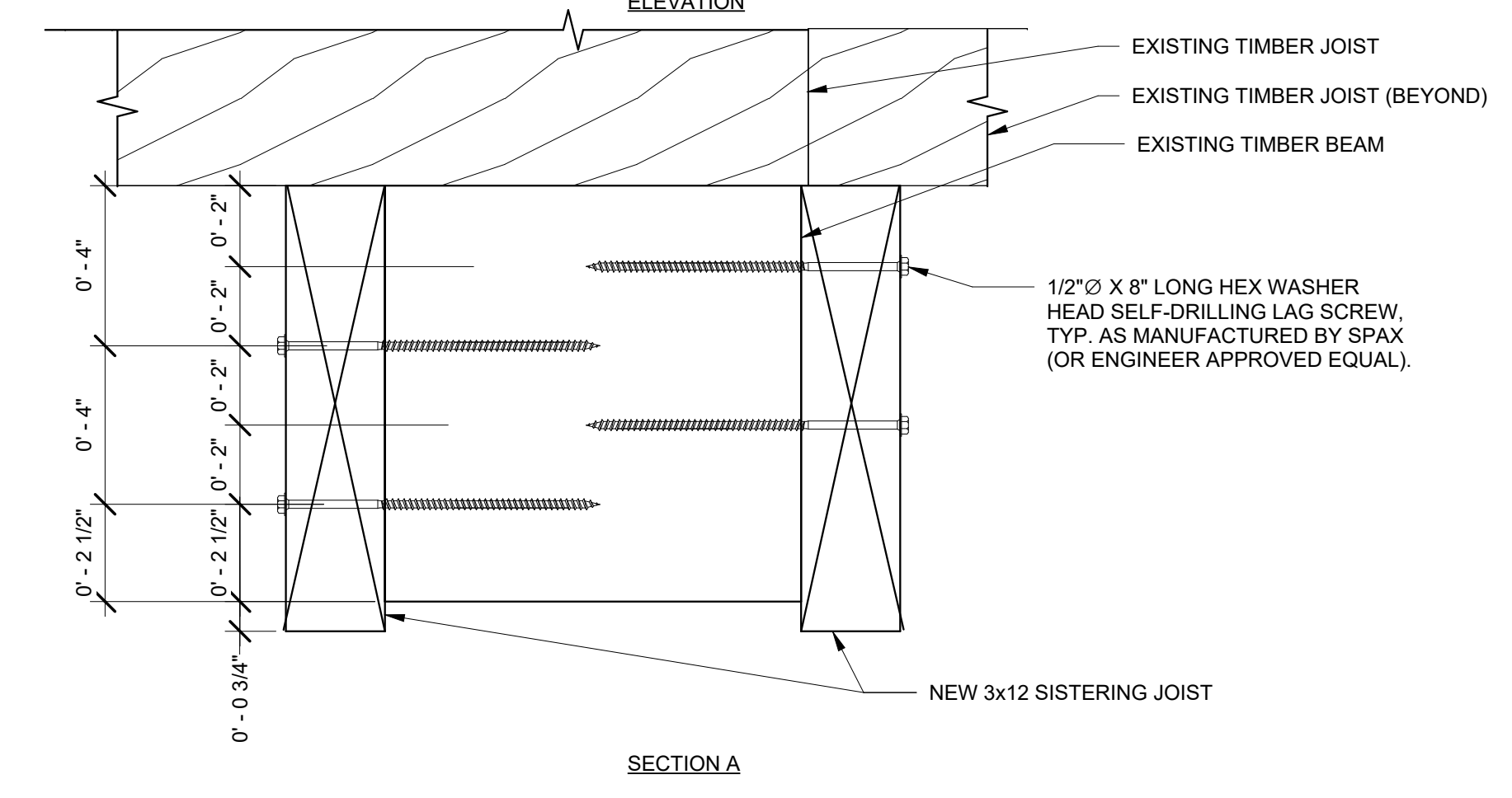
4 DECK REPLACEMENT DETAIL  
 3" = 1'-0"



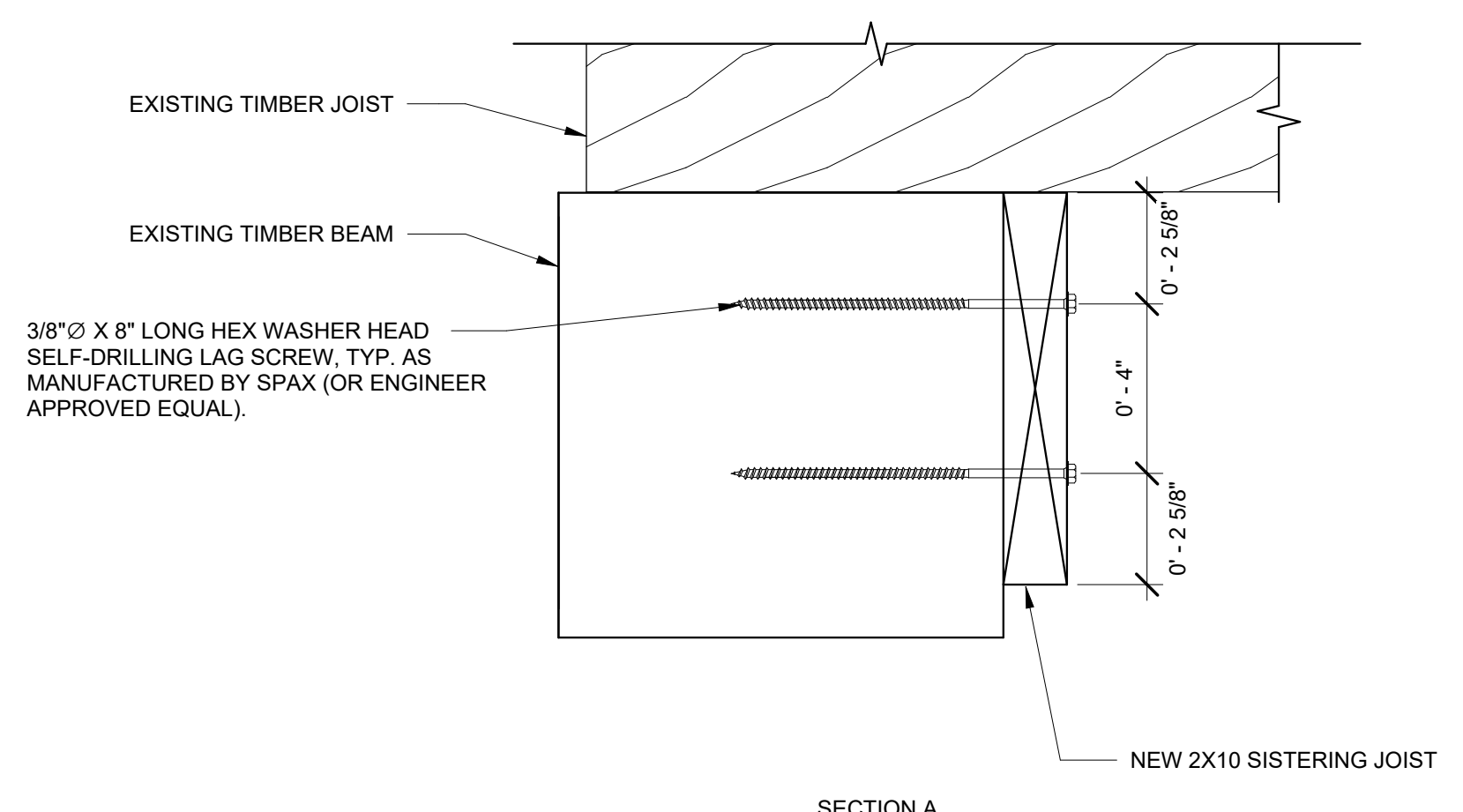
5 TYPICAL TIMBER BEAM SISTERING DETAIL  
 3" = 1'-0"



6 TIMBER BEAM SISTERING DETAIL AT SILL  
 3" = 1'-0"



- NOTES:
- REFER TO PLANS FOR DETERIORATED TIMBER LOCATIONS.



- NOTES:
- REFER TO PLANS FOR DETERIORATED TIMBER LOCATIONS.

**ISSUED FOR BID**

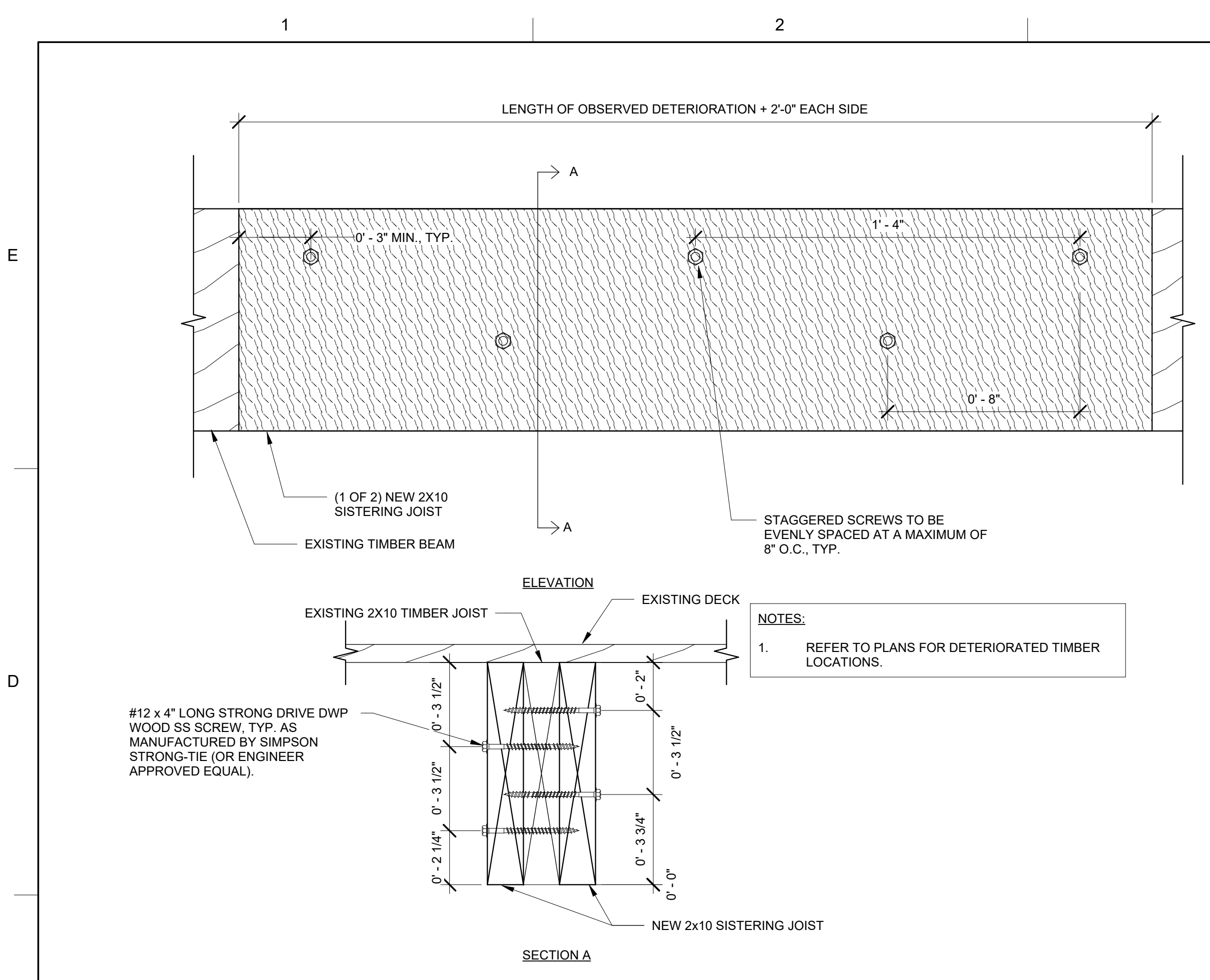
PROJECT  
**STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401**

OWNER  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
11 SEWALL STREET, AUGUSTA, ME 04333

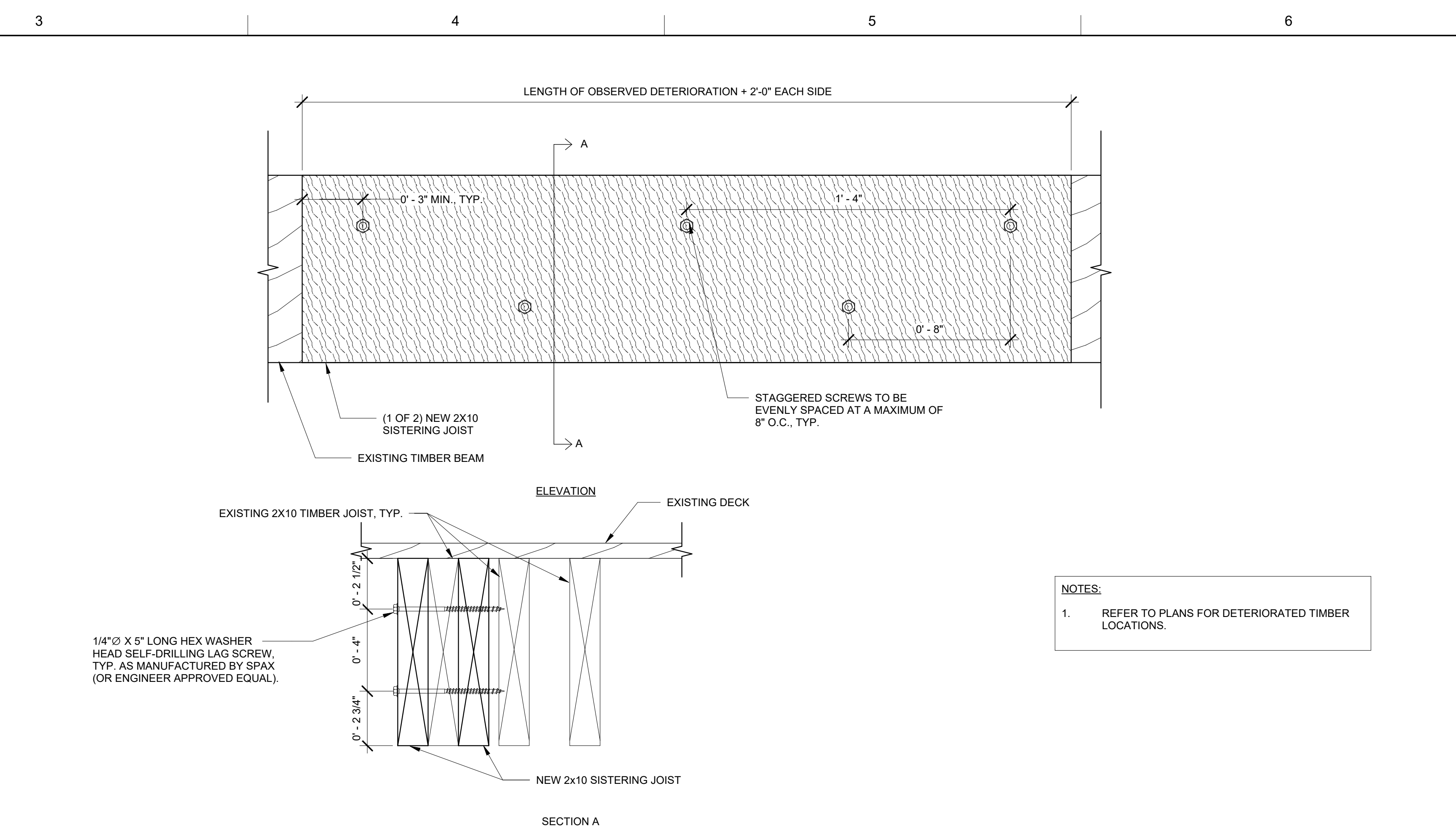
NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	As indicated		

SHEET TITLE  
**STRUCTURAL DETAILS (2 OF 4)**

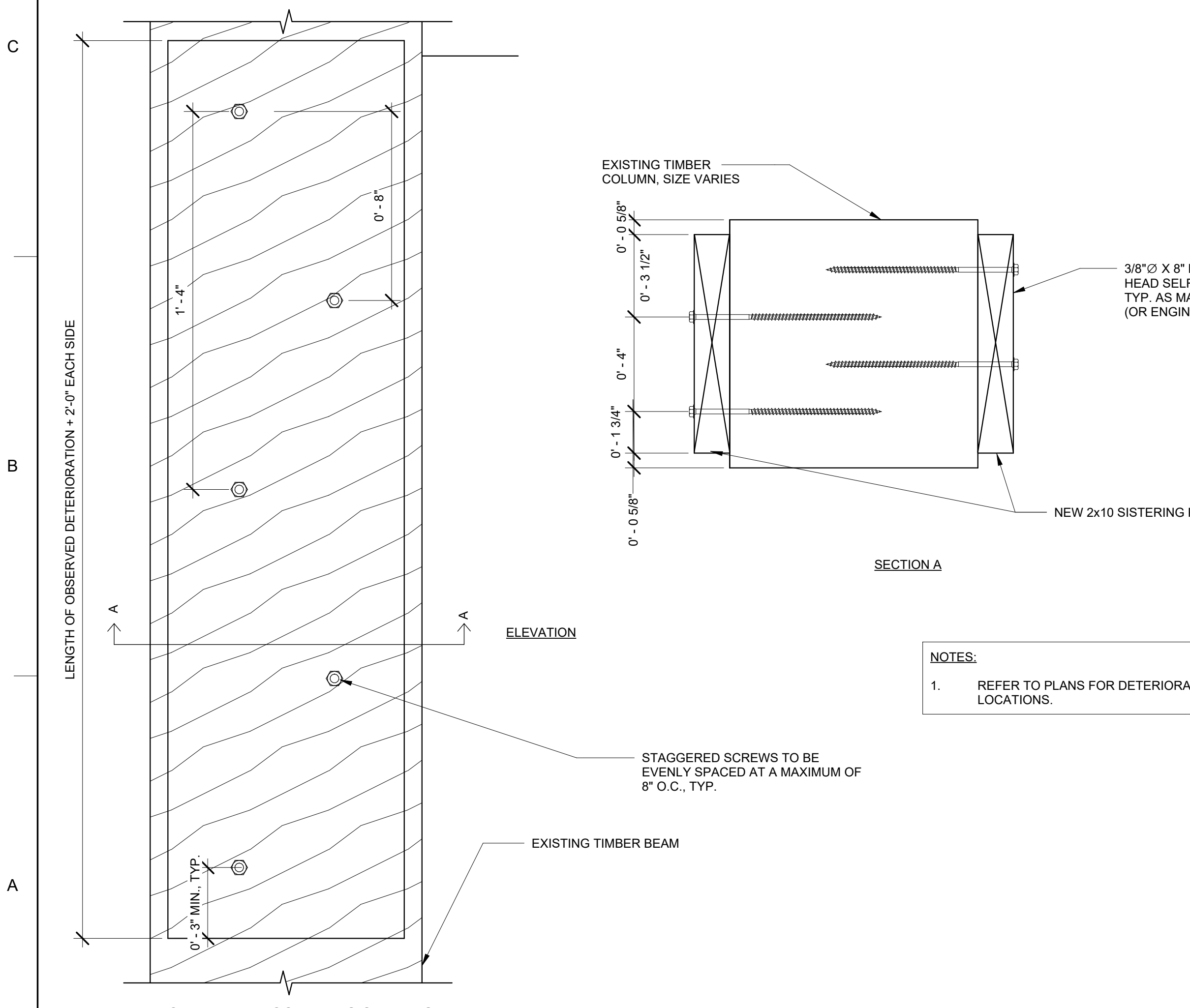
DRAWING NO.  
**S502**



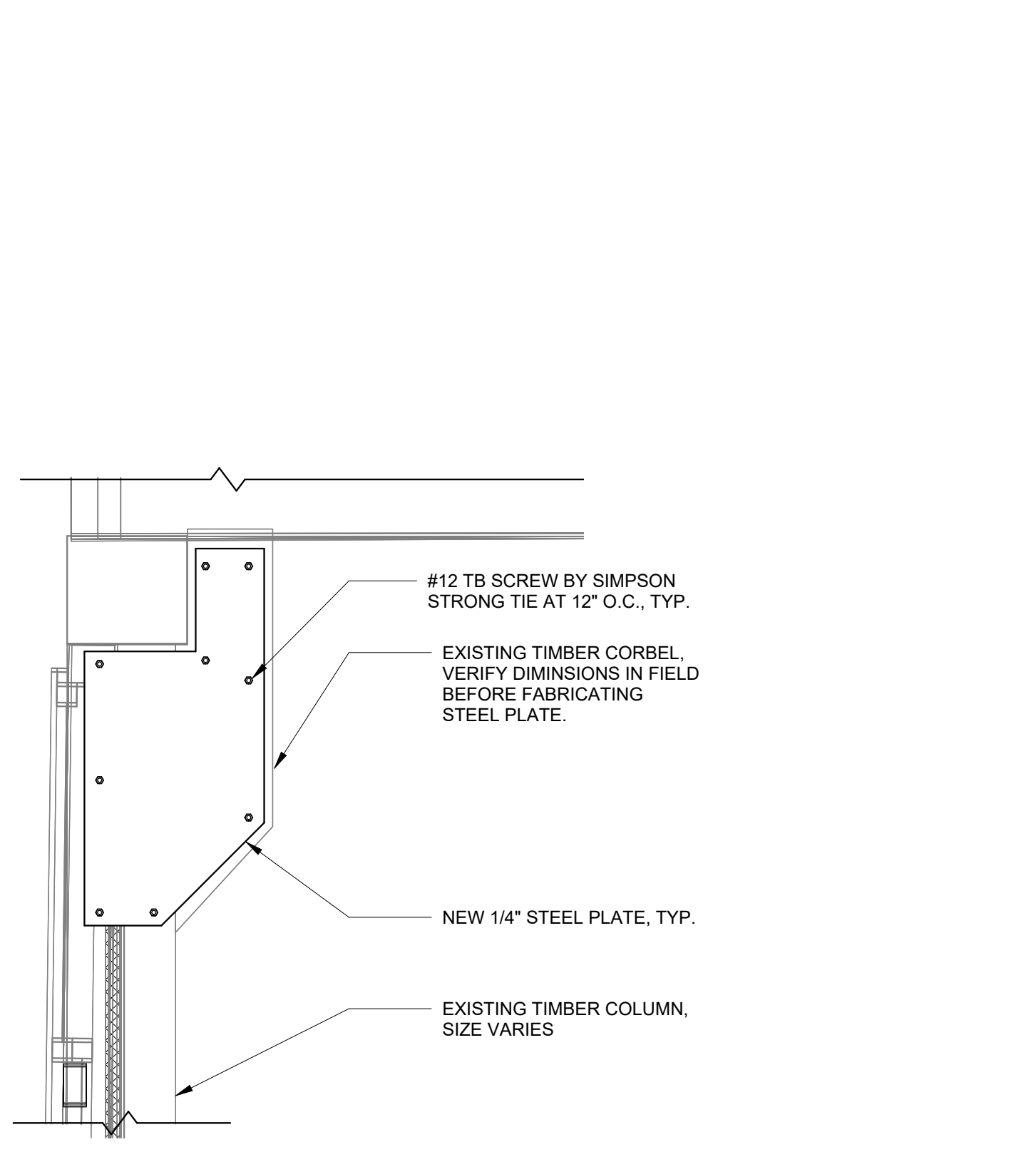
① JOIST SISTERING DETAIL AT SINGLE JOIST  
3" = 1'-0"



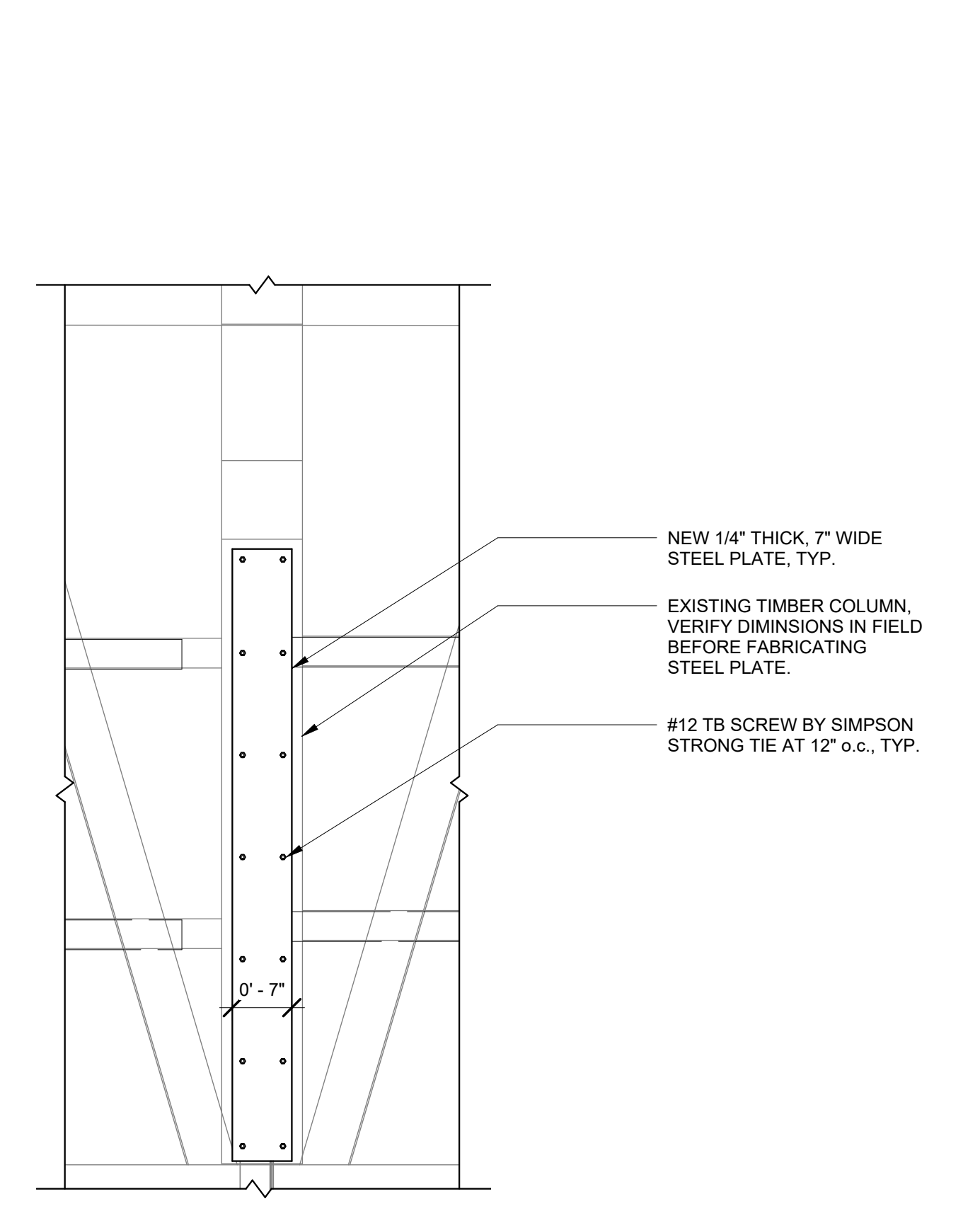
② JOIST SISTERING DETAIL AT TRIPLE JOIST  
3" = 1'-0"



③ TYPICAL TIMBER COLUMN SISTERING DETAIL  
3" = 1'-0"



④ TYPICAL CORBEL REINFORCEMENT  
1" = 1'-0"



⑤ STEEL PLATE COLUMN REINFORCEMENT  
3/4" = 1'-0"

**ISSUED FOR BID**

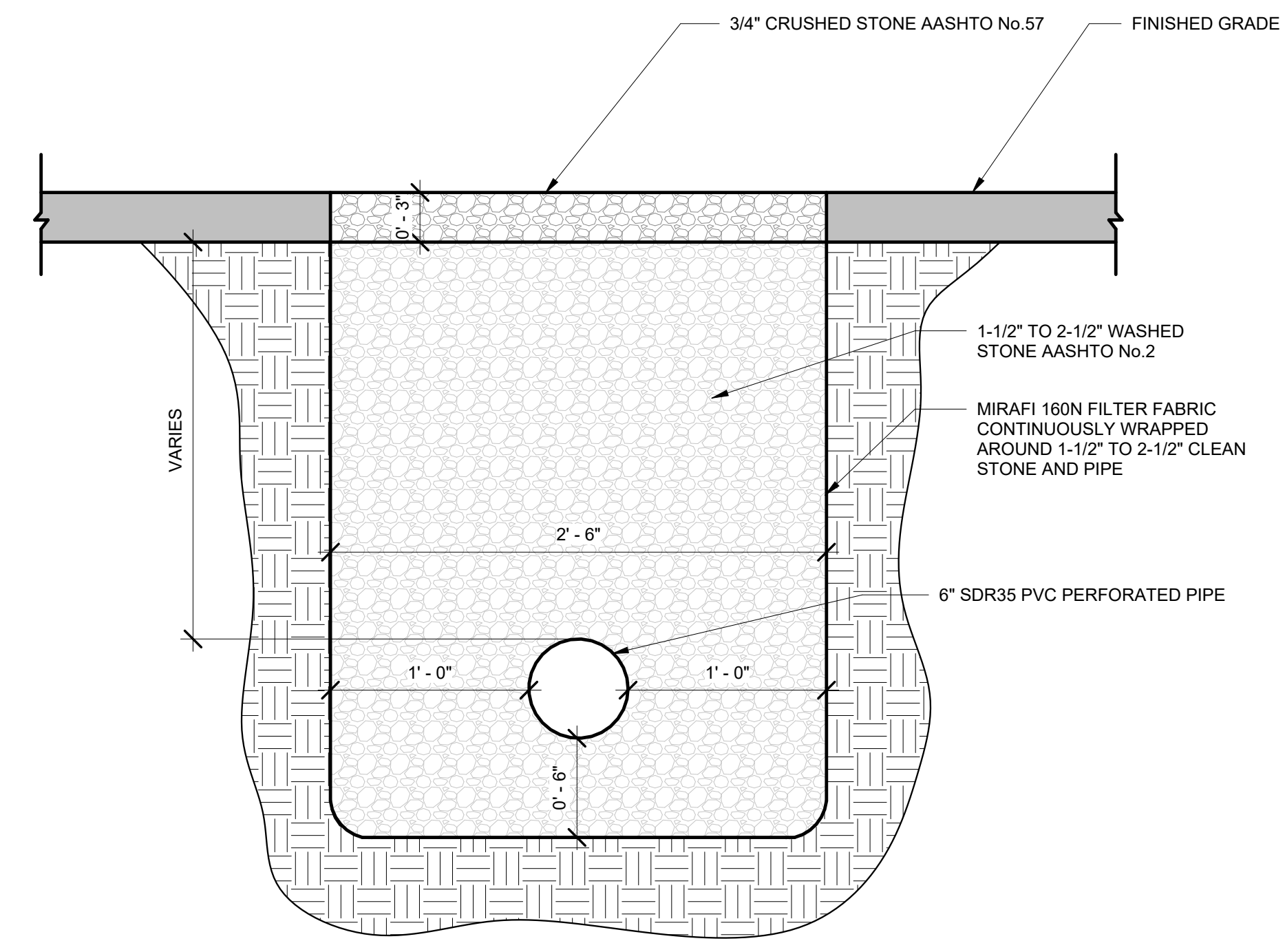
**PROJECT**  
 STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401

**OWNER**  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 11 SEWALL STREET, AUGUSTA, ME 04333

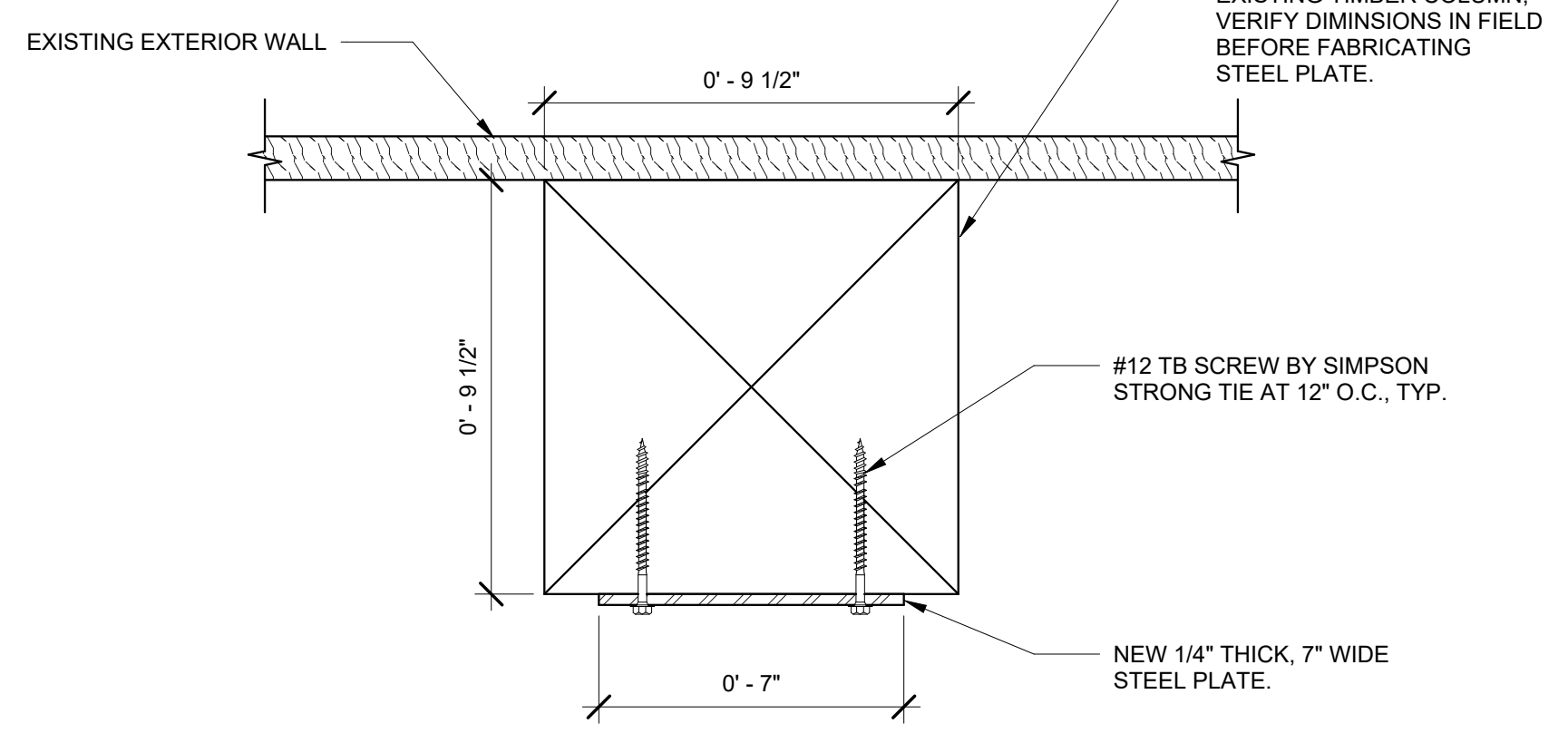
NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	As indicated		

**SHEET TITLE**  
 STRUCTURAL DETAILS (3 OF 4)

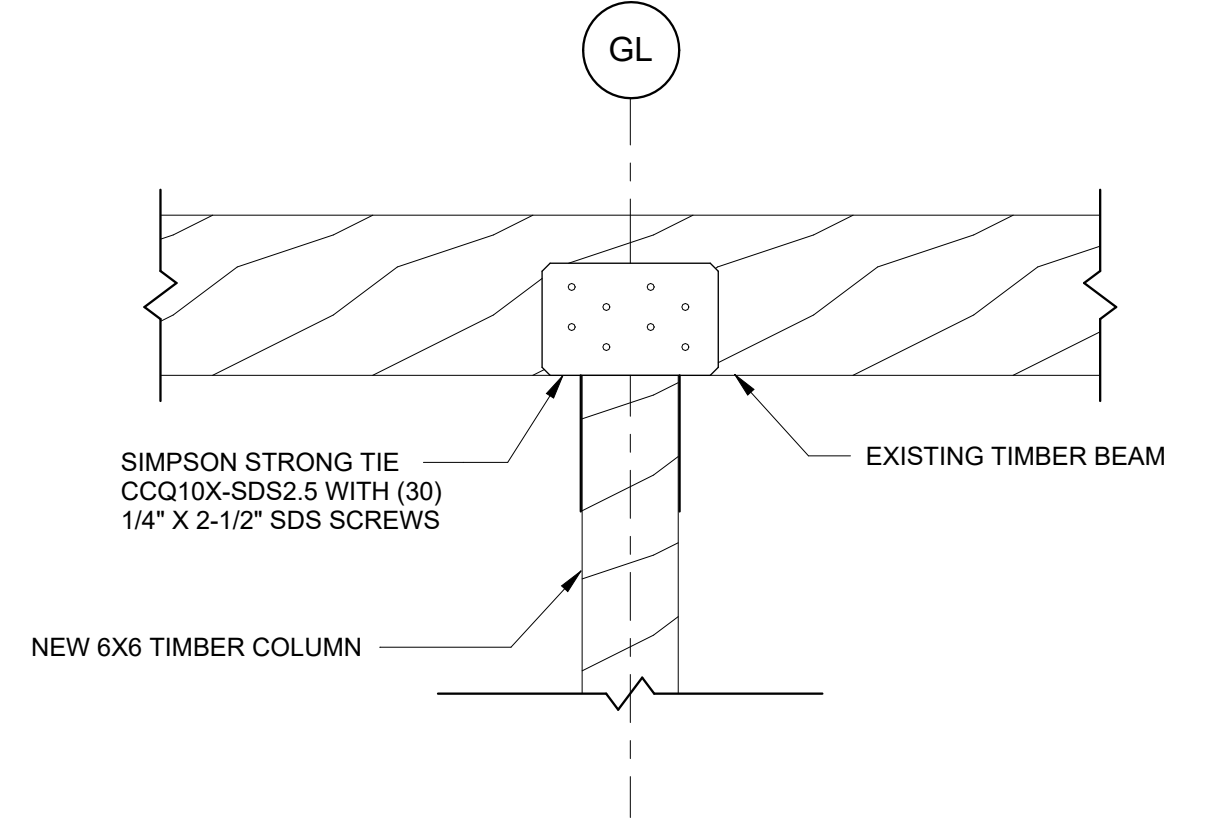
**DRAWING NO.**  
 S503



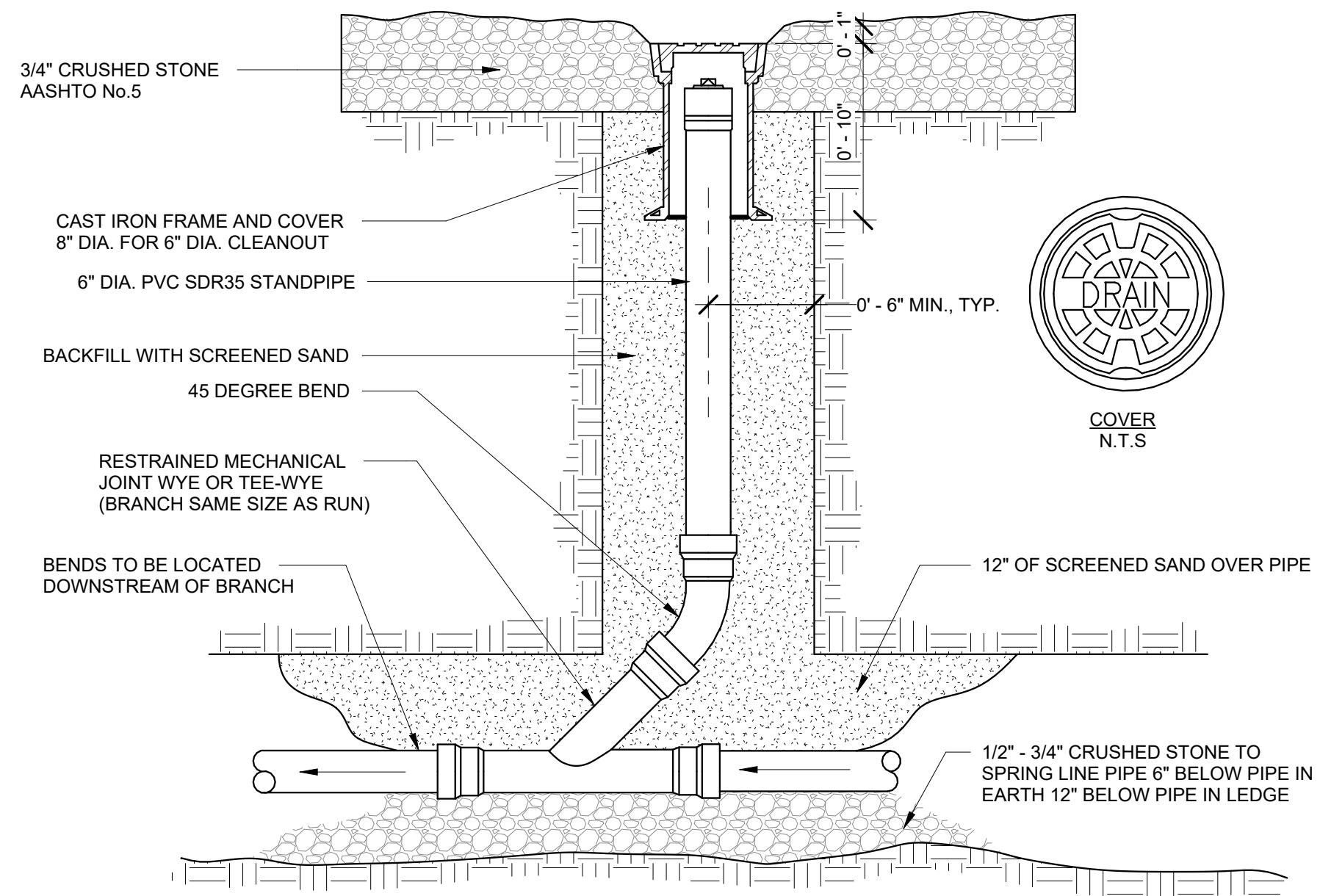
1 FRENCH DRAIN DETAIL  
 1 1/2" = 1'-0"



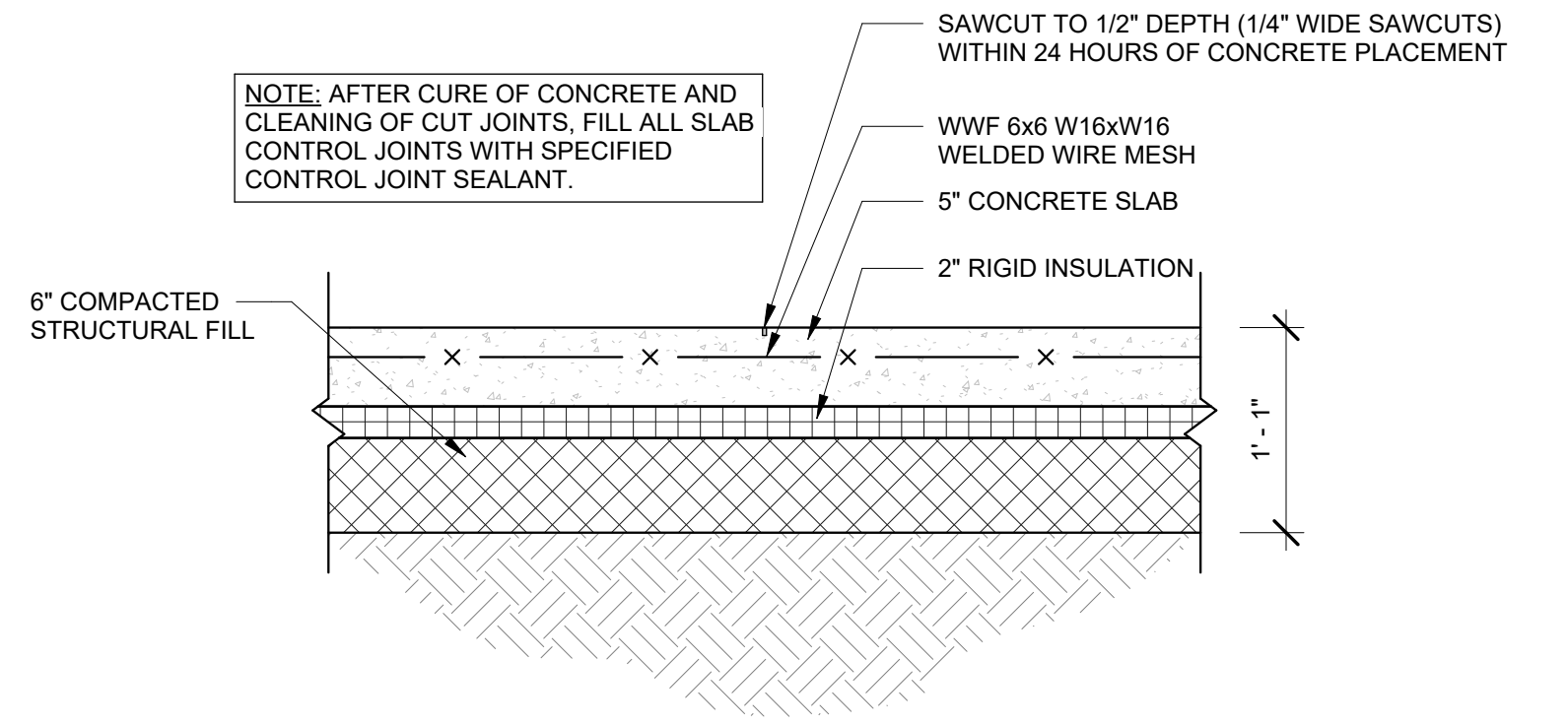
2 SECTION THROUGH STEEL COLUMN REINFORCEMENT  
 3" = 1'-0"



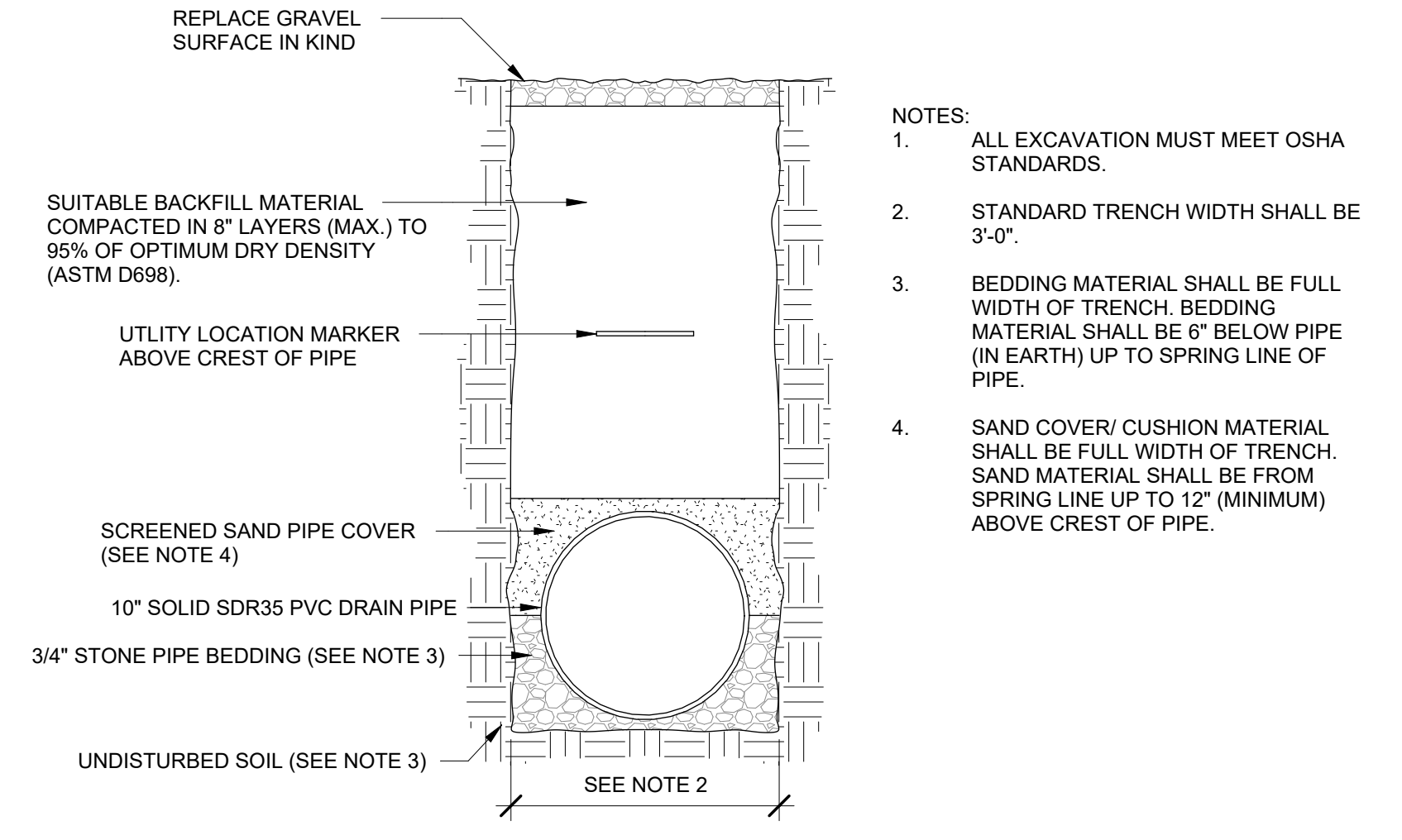
3 6X6 COLUMN CAP DETAIL  
 1" = 1'-0"



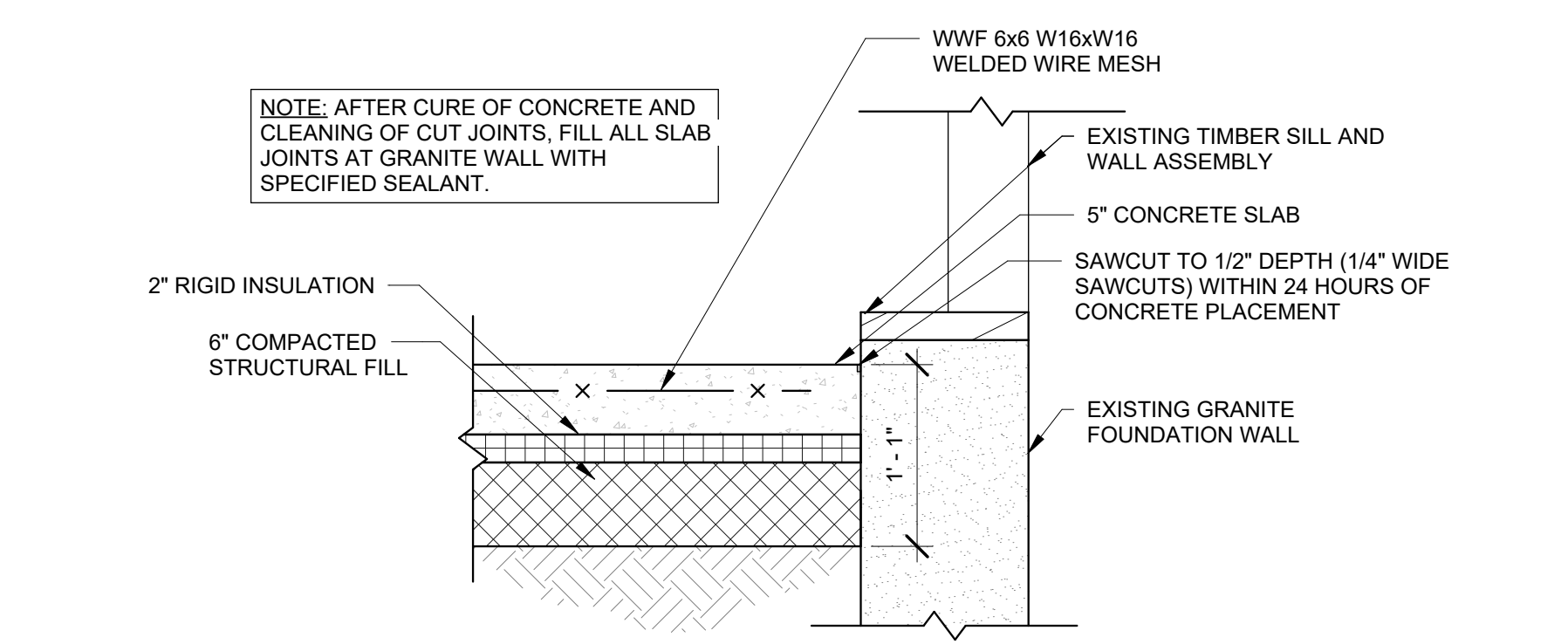
4 DRAIN CLEANOUT DETAIL  
 1 1/2" = 1'-0"



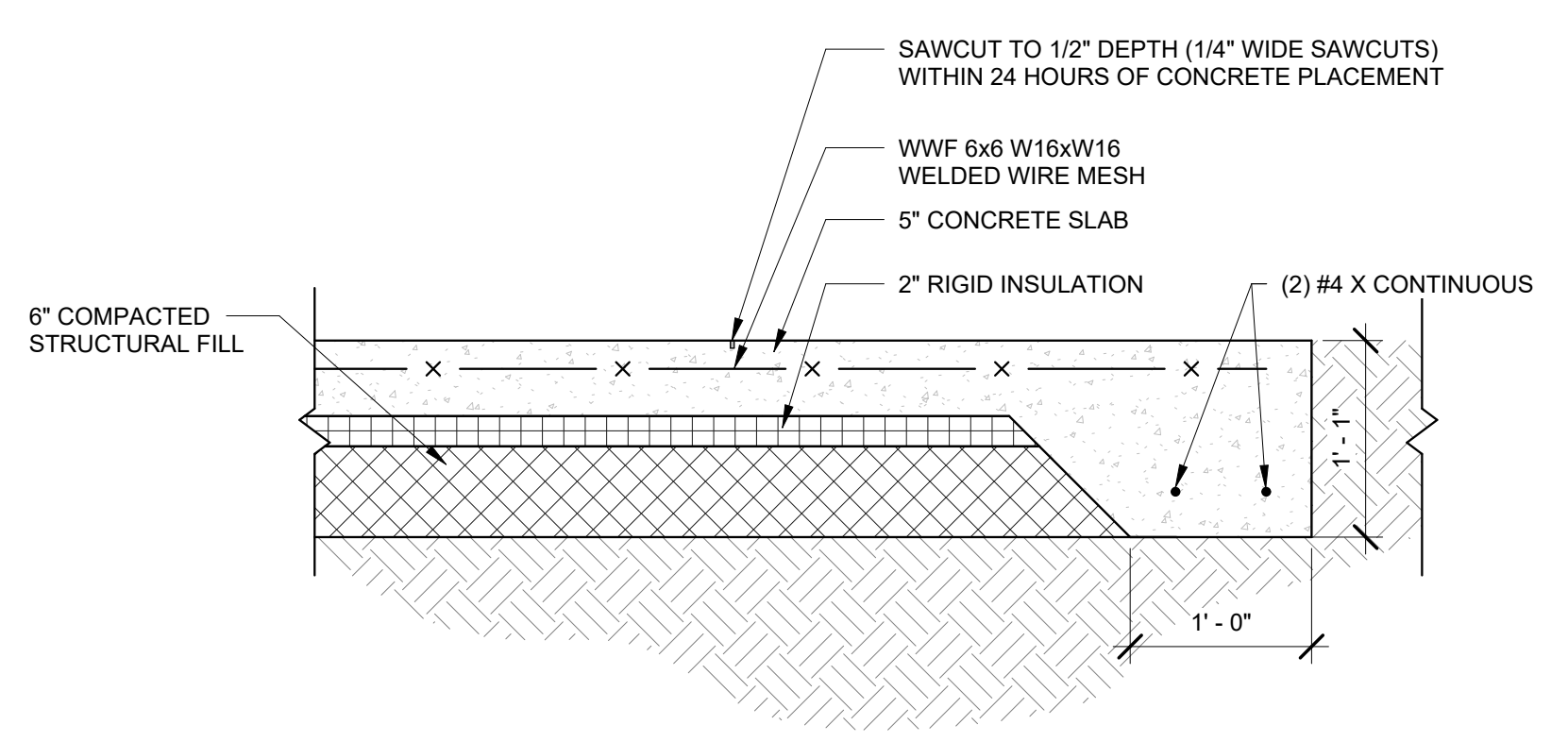
5 SOG CONTROL JOINT DETAIL  
 1" = 1'-0"



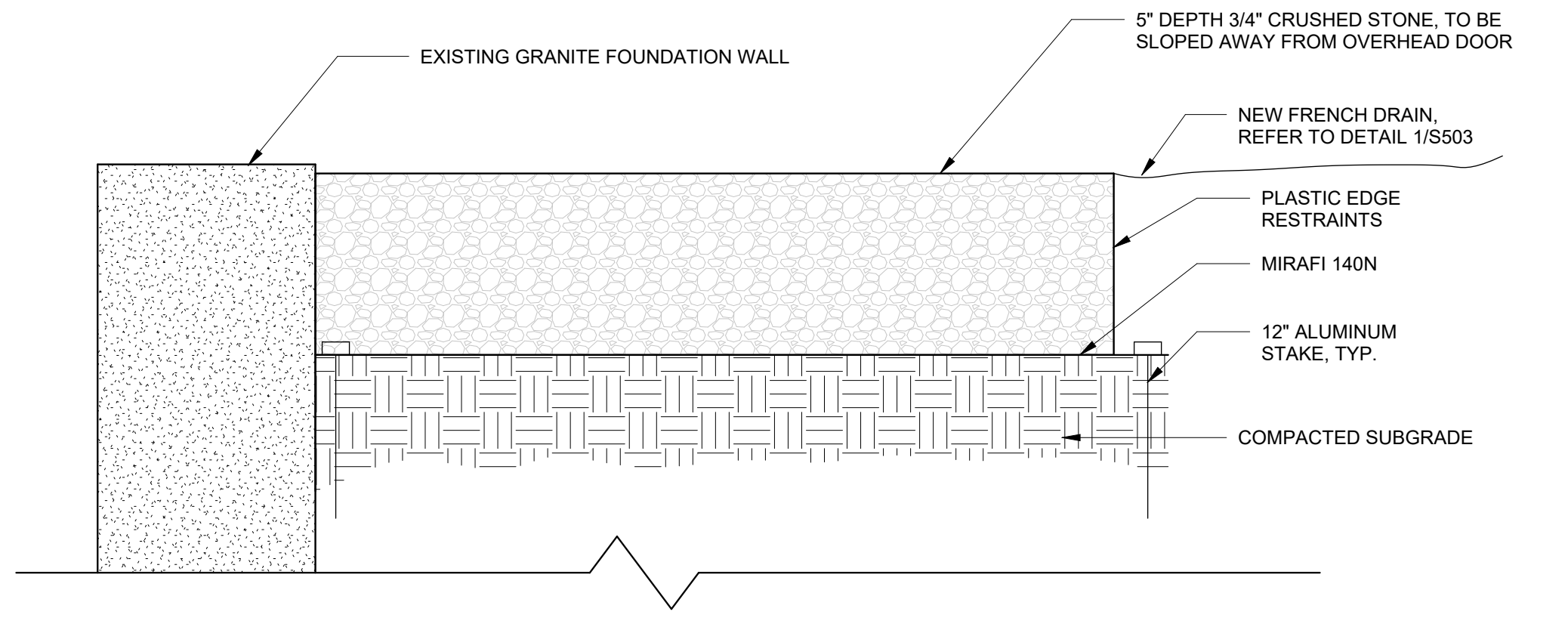
6 DRAIN PIPE TRENCH DETAIL  
 1 1/2" = 1'-0"



7 SOG JOINT AT GRANITE WALL DETAIL  
 1" = 1'-0"



8 EDGE OF SOG DETAIL  
 1" = 1'-0"



9 GRAVEL TRANSITION  
 3" = 1'-0"



**Gale Associates, Inc.**  
 Engineers and Planners  
 100 Commercial Street | Portland, ME 04101  
 P 207.536.1092  
 www.gainc.com  
 Boston Baltimore Orlando Hartford  
 Manchester Portland

This drawing and the design and construction features disclosed are proprietary to Gale Associates, Inc. and shall not be altered or reused in whole or part without the express written permission of Gale Associates, Inc.  
 Copyright©2026

**ISSUED FOR BID**

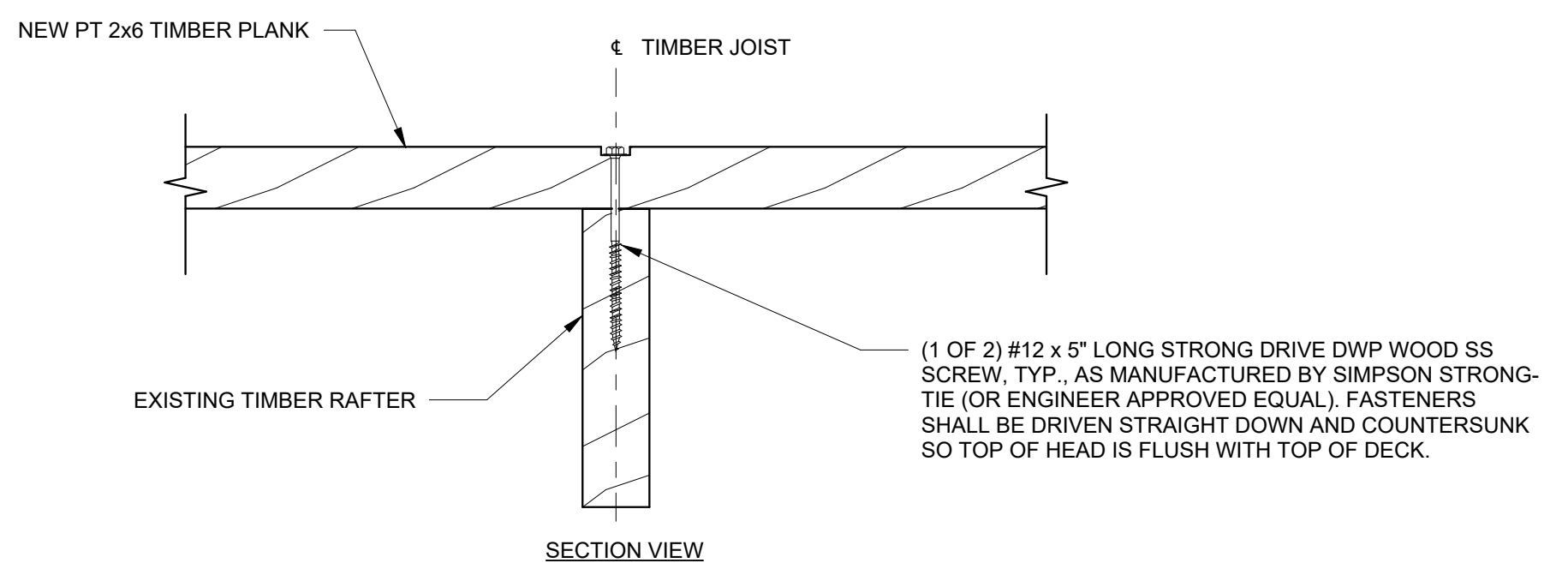
**PROJECT**  
 STRUCTURAL AND BUILDING ENVELOPE UPGRADES FOR THE GREEN BARN AT DOROTHEA DIX PSYCHIATRIC CENTER, 656 STATE STREET, BANGOR, ME 04401

**OWNER**  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 11 SEWALL STREET, AUGUSTA, ME 04333

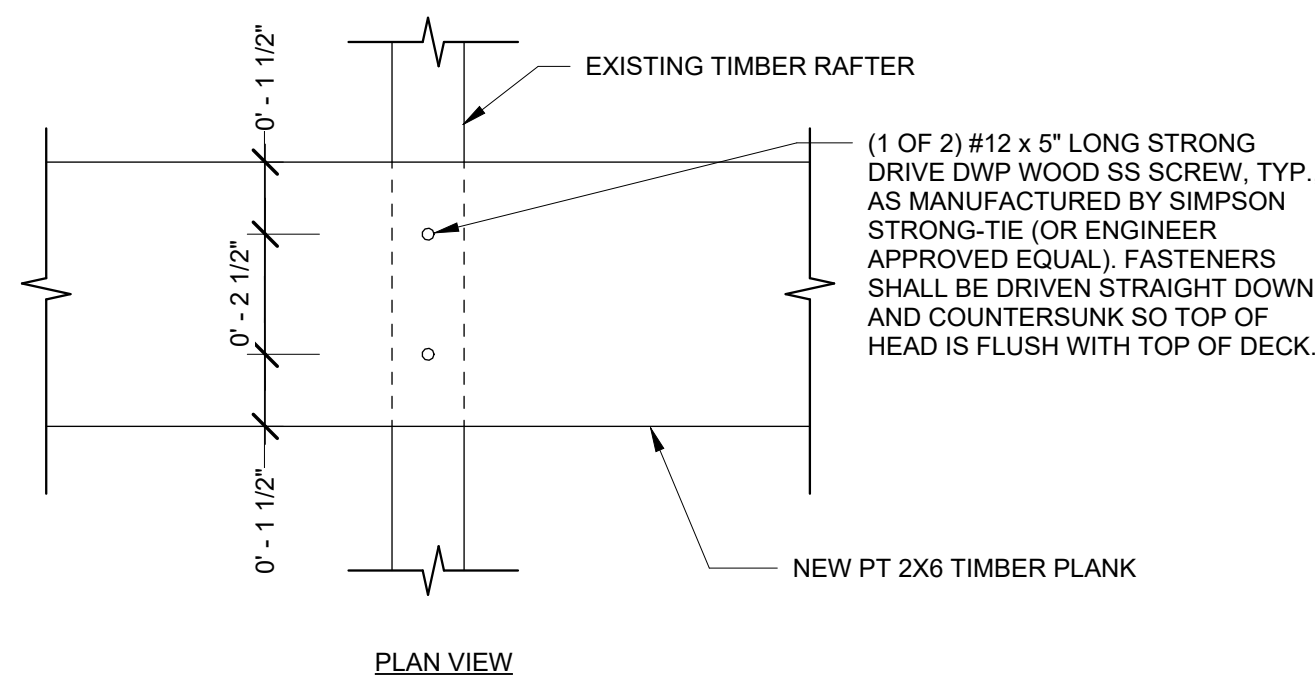
NO.	DATE	DESCRIPTION	BY
PROJECT NO.	843180		
REVIT VERSION	REVIT 2023		
DESIGNED BY	AEO/CMC/KMC		
DRAWN BY	KMC/CMC		
CHECKED BY	AEO		
DATE	2/17/2026		
DRAWING SCALE	As indicated		

**SHEET TITLE**  
 STRUCTURAL DETAILS (4 OF 4)

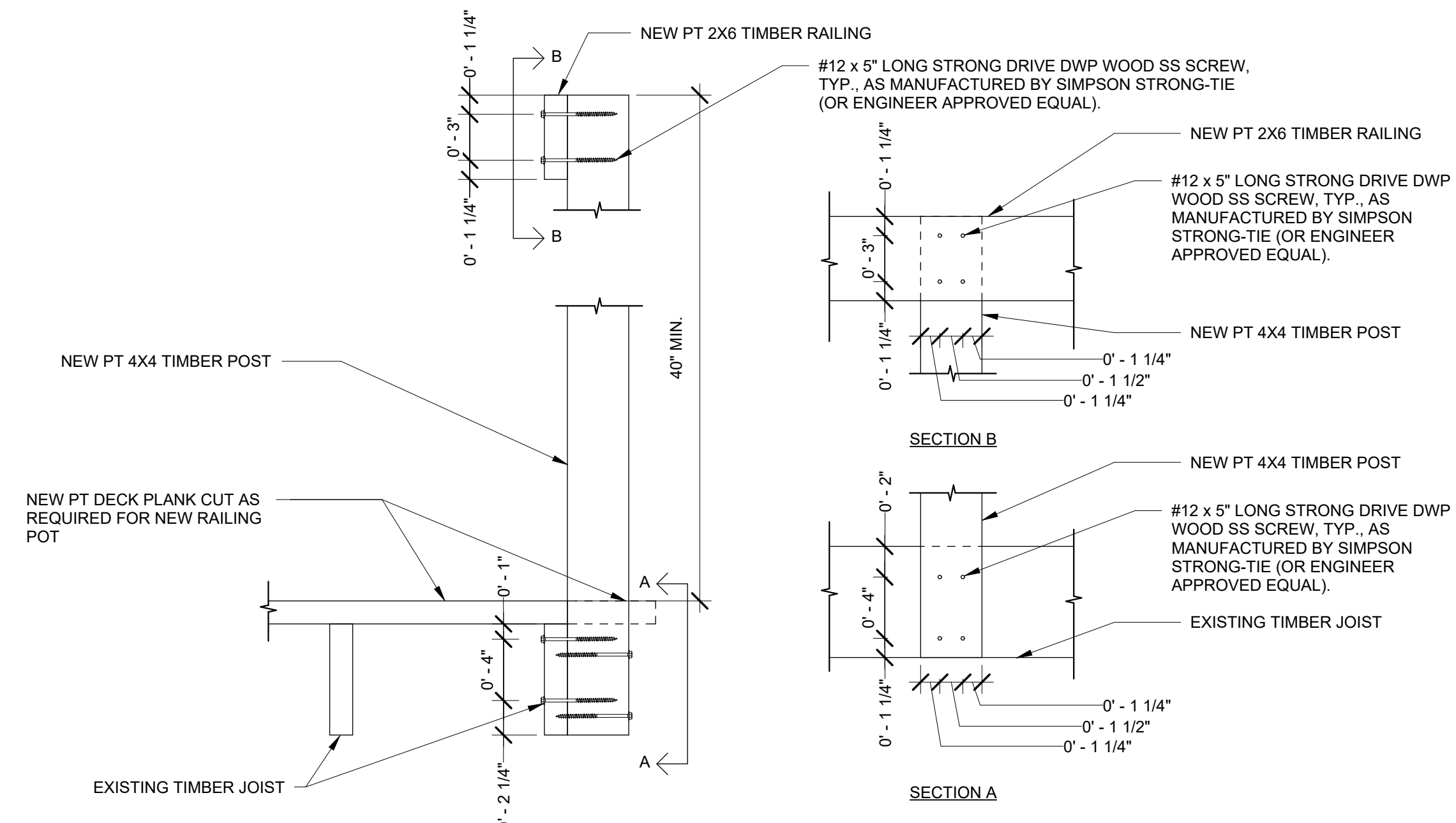
**DRAWING NO.**  
 S504



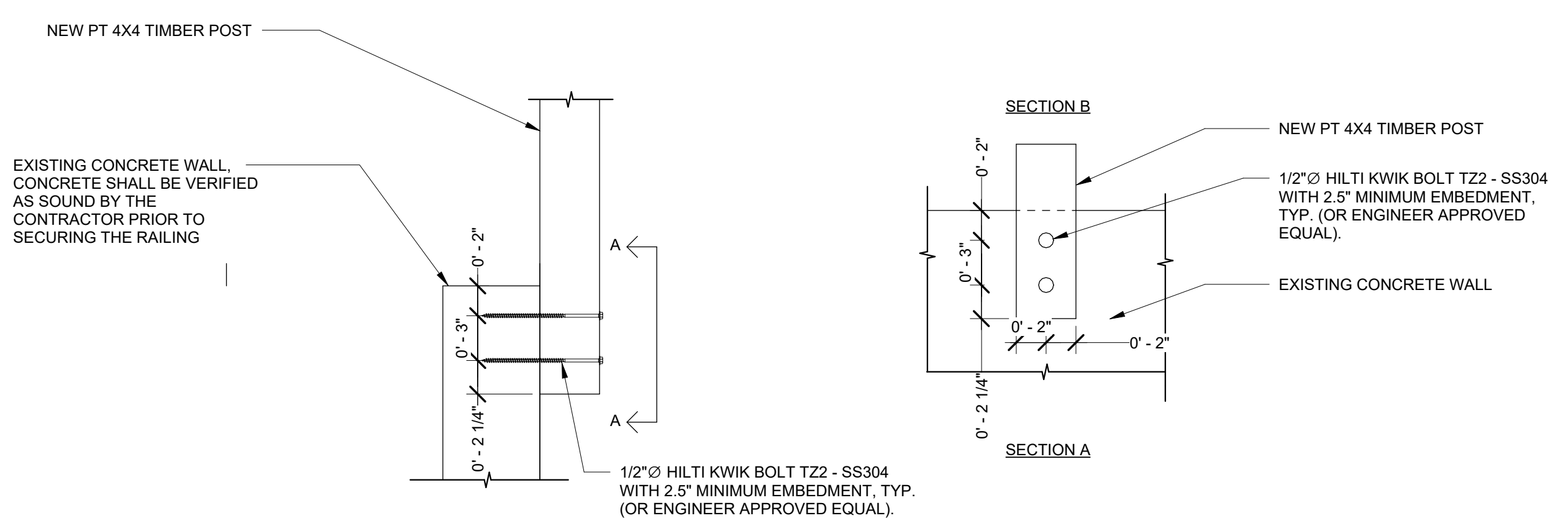
**NOTES:**  
 1. PRE-DRILL FOR ALL LAG SCREWS TO PREVENT SPLITTING OF DECK PLANKS AND TIMBER JOISTS.



① BRIDGE DECK FASTENING DETAIL  
 3" = 1'-0"



② BRIDGE RAILING SECUREMENT DETAIL  
 1 1/2" = 1'-0"



③ BRIDGE RAILING SECUREMENT TO CONCRETE DETAIL  
 1 1/2" = 1'-0"

E

D

C

B

A