

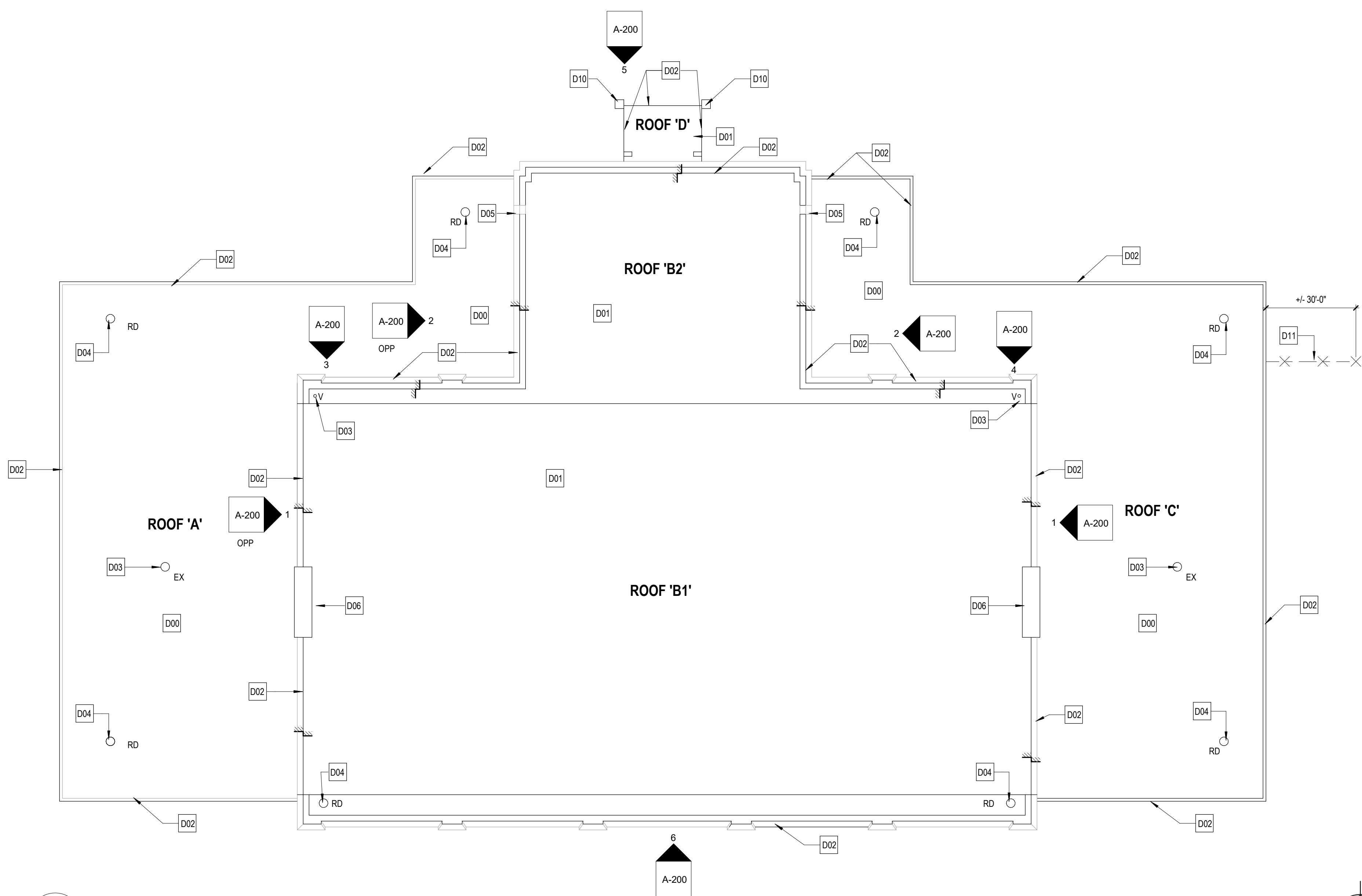




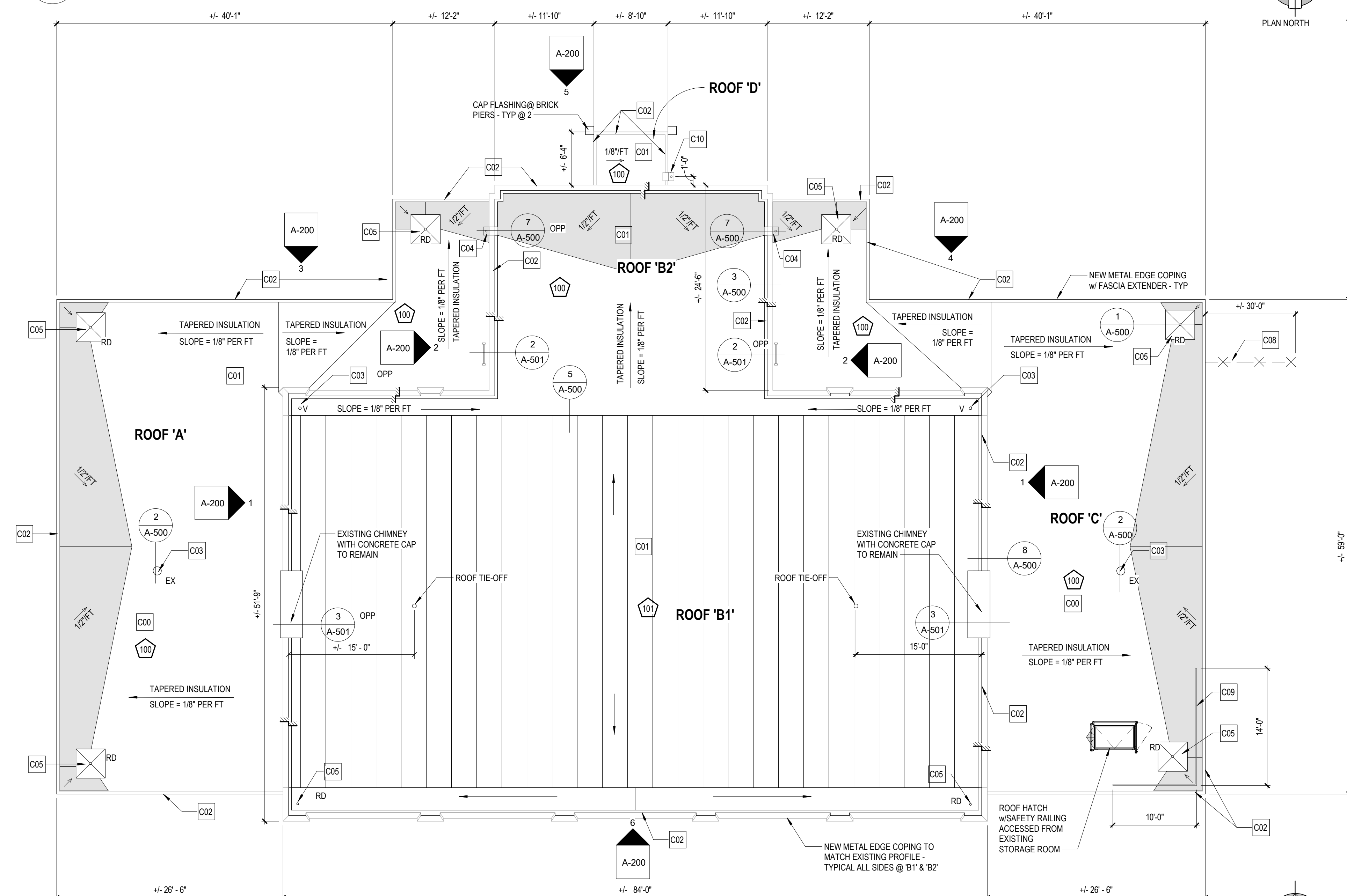




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**1 ROOF DEMOLITION PLAN**  
1/8" = 1'-0"



**2 ROOF NEW CONSTRUCTION PLAN**  
1/8" = 1'-0"

**GENERAL NOTES:**

- PROTECT ALL EXISTING BUILDING COMPONENTS TO REMAIN FROM ROOF DEMOLITION ACTIVITIES. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL POSSIBLE MEASURES ARE TAKEN TO PROTECT THE GENERAL PUBLIC AND PROPERTY DURING DEMOLITION. BUILDING & SITE WILL REMAIN OPERATIONAL. CONTRACTOR TO FURNISH AND INSTALL FENCED-IN STORAGE AND LAY DOWN AREA.
- REMOVE ONLY AS MUCH OF LOW SLOPE ROOFING AS CAN BE COVERED ON THE SAME DAY.
- HAZARDOUS MATERIAL ABATEMENT IS NOT ANTICIPATED. REFER TO HAZARDOUS MATERIAL TESTING REPORT IN SPECIFICATIONS. HOWEVER, FULL EXTENT OF BUILDING MATERIALS IS UNKNOWN. EXISTING BUILDING CONSTRUCTION MAY CONTAIN MATERIALS THAT REQUIRE ABATEMENT THAT WERE NOT DISCOVERED IN THE ASBESTOS INSPECTION AND REPORT. IF POTENTIAL MATERIALS ARE DISCOVERED, CONTRACTOR TO NOTIFY OWNER & ARCHITECT BEFORE PROCEEDING WITH WORK.
- CONTRACTOR TO PROVIDE ALL OSHA AND/OR BUILDING CODE REQUIRED SAFETY PROTECTION TO PROTECT WORKERS FROM FALLS, CRUSHING, ELECTROCUTION, IMPACT FROM ABOVE, ETC.
- STRUCTURAL ENGINEER TO INSPECT EXISTING DECK AFTER DEMOLITION AND PRIOR TO RE-ROOFING.

**CODE INFORMATION & EXISTING ROOF NOTES:** (FIELD VERIFY ALL DIMENSIONS)

ROOF APPROX. AREA #	AREA IN S.F.	ROOF APPROX. AREA #	AREA IN S.F.	CONSTRUCTION TYPE	USE GROUP
A	+/- 2,001	C	+/- 2,001	TYPE IIB	ASSEMBLY A4
B1	+/- 3,596	D	+/- 49		
B2	+/- 893				
<b>TOTAL SCOPE</b>				<b>+/- 8,540</b>	

**LEGEND**

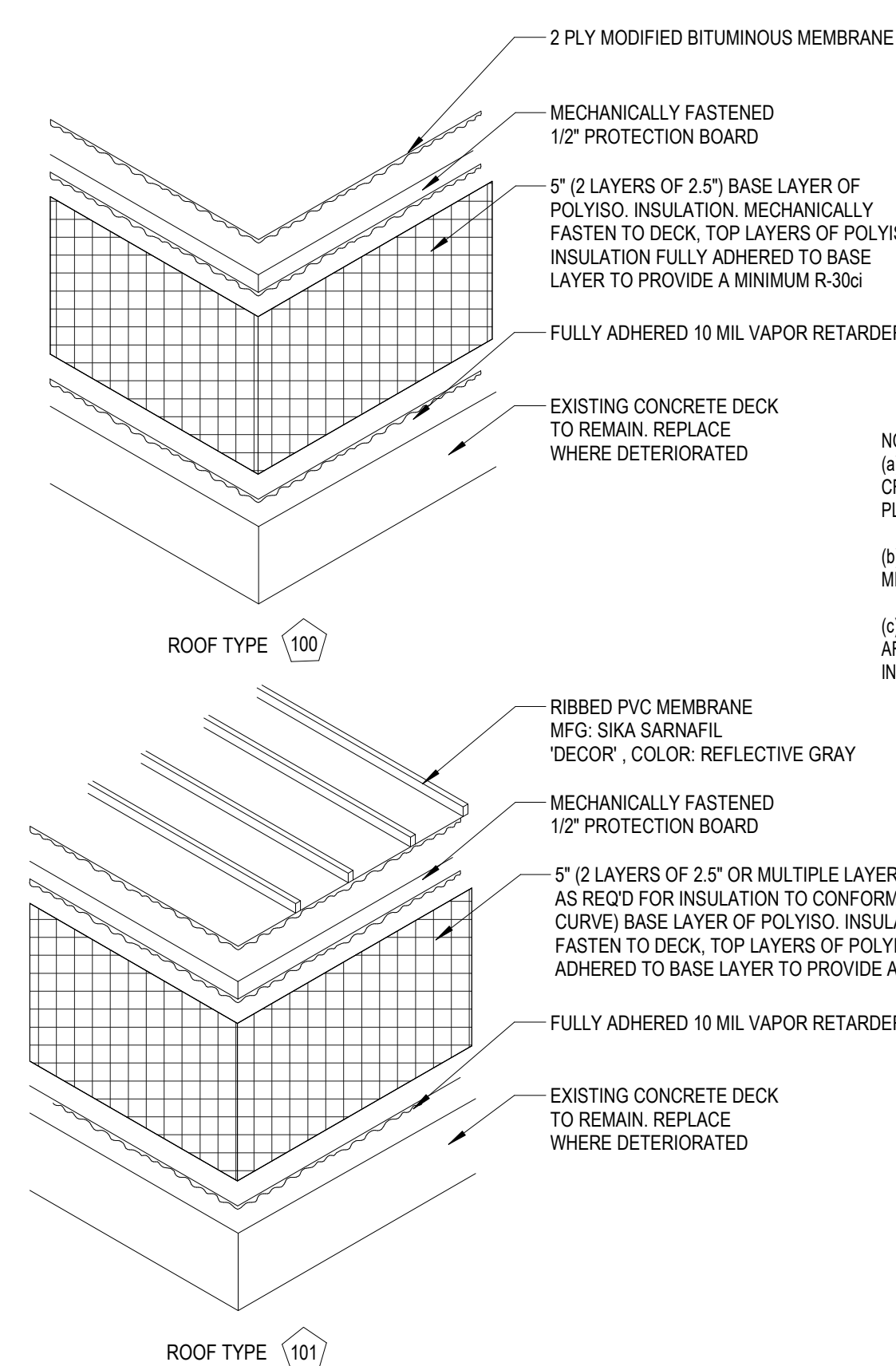
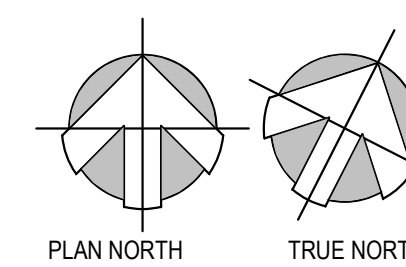
- ROOF DRAIN WITH 1/2" SLOPE TO SLUMP OVER 5" INSULATION MIN. WITH TAPERED RADIUS
- VENT PIPE. VENT PIPES ARE TO BE EXTENDED ABOVE NEW ROOF ASSEMBLY FOR INCREASED INSULATION DEPTH
- PROVIDE SCUPPER BOX ASSEMBLY INCLUDING, ALUMINUM DOWNSPOUT, STRAPS, AND FASTENERS.
- ROOF ACCESS LADDER - SEE DETAILS ON A-500
- ROOF HATCH
- APPROXIMATE TOTAL INSULATION HEIGHT
- FURNISH AND INSTALL NEW CRICKETS SLOPED 1/4" PER FOOT TOWARDS ROOF DRAINS.
- ROOF ELEVATION CHANGE
- KEYNOTE WITHOUT ARROW INDICATES ENTIRE SPACE/AREA
- KEYNOTE WITH ARROW INDICATES SPECIFIC AREAS &/OR ITEMS

**DEMOLITION KEYNOTES**

- D00 REMOVE & DISPOSE OF EXISTING BALLASTED EPDM ROOF IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO ALL ASSOCIATED COVERINGS, ROOF PLYS, MEMBRANES, PROTECTION BOARDS AND INSULATION.
- D01 REMOVE & DISPOSE OF EXISTING ROOF ASSEMBLY IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO, ALL ASSOCIATED COVERINGS, ROOF PLYS, MEMBRANES, PROTECTION BOARDS AND INSULATION.
- D02 REMOVE & DISPOSE OF EXISTING ROOF EDGE IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO ALL ASSOCIATED CLIPS, FASTENERS, CANTS, AND FASCIA. PERIMETER ROOF EDGE BLOCKING TO REMAIN TO INCREASE ROOF EDGE DEPTH FOR INCREASED INSULATION THICKNESS.
- D03 EXISTING VENT TO REMAIN. EXTEND VENT AS NEEDED TO 8" MIN. ABOVE NEW ROOF SURFACE.
- D04 REMOVE & DISPOSE OF ROOF DRAIN ASSEMBLY IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO DRAIN STEM, DRAIN BODY, SEAL, FLANGE, AND ASSOCIATED STRAINER DOME. TEMPORARILY CAP DURING RE-ROOFING. CLEANSNAKE DRAIN LEADER PIPING TO LOWEST MAIN.
- D05 REMOVE & DISPOSE OF EXISTING SCUPPERBOX AND DOWNSPOUT ASSEMBLY IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, SEAL, FLANGE, AND ASSOCIATED CRICKETS.
- D06 REMOVE & DISPOSE OF EXISTING THRU-WALL FLASHING/REGLET, INCLUDING BUT NOT LIMITED TO ALL FASTENERS, SEALANTS, AND BACKER RODS. CUT FLASHING FLUSH W/ MASONRY WALL TYPICAL ALL WALLS.
- D07 REMOVE & SALVAGE EXISTING LOUVER. STORE & PROTECT FOR RE-INSTALLATION ABOVE NEW THRU-WALL FLASHING.
- D08 VENT TO REMAIN. REMOVE AND RE-INSTALL BRACING WHEN NEW WORK IS COMPLETE.
- D09 REMOVE BOX AND ASSOCIATED CABLES AND RE-INSTALL ABOVE NEW THRU-WALL FLASHING.
- D10 REMOVE & DISPOSE OF ALUMINUM CAP FLASHING IN ITS ENTIRETY.
- D11 REMOVE & DISPOSE OF EXISTING FENCE TO PROVIDE CONTRACTOR ACCESS.

**CONSTRUCTION KEYNOTES**

- C00 PROVIDE NEW PVC MEMBRANE OVER 1/2" PROTECTION BOARD OVER TAPERED POLYISOCYANURATE INSULATION, 5" MINIMUM AT LOW POINT. SEE ROOF TYPE 101 ASSEMBLY DETAILS FOR MORE INFORMATION.
- C01 PROVIDE NEW MODIFIED MEMBRANE OVER 1/2" COVER BOARD OVER TAPERED POLYISOCYANURATE INSULATION, 5" MINIMUM AT LOW POINT. SEE ROOF TYPE 100 ASSEMBLY DETAILS FOR MORE INFORMATION.
- C02 PROVIDE NEW METAL R-IMER EDGE COPING TO MATCH EXISTING WITH ASSOCIATED P.T. WOOD BLOCKING. SEE DETAILS FOR MORE INFORMATION.
- C03 EXISTING VENT TO REMAIN. EXTEND VENT TO 8" MINIMUM ABOVE NEW ROOF SURFACE. INSTALL NEW PIPE FLASHING AND ASSOCIATED SEALANTS.
- C04 PROVIDE NEW SCUPPER BOX ASSEMBLY INCLUDING, ALUMINUM DOWNSPOUT, STRAPS AND FASTENERS. INCLUDE SPLASHBLOCK - TYP.
- C05 PROVIDE SUMPED RETROFIT ROOF DRAIN ASSEMBLY WITH OVERFLOW DRAIN INCLUDING, BUT NOT LIMITED TO, DRAIN STEM, DRAIN BODY, SEAL, FLANGE, AND STRAINER DOME. INSULATION TO SLOPE AT 1/2" FT FROM 5" TO 4" MIN. TO DRAIN.
- C06 PROVIDE NEW BASE FLASHING - SEE DETAIL 6/A-500
- C07 PROVIDE CRICKETS SLOPED 1/4" FT TOWARDS ROOF DRAINS. SEE HATCHED AREA FOR EXTENT OF CRICKET LOCATIONS. TYP.
- C08 PROVIDE 6'-0" HIGH CHAIN LINK FENCE
- C09 PROVIDE NON-PENETRATING SAFETY RAILS
- C10 PROVIDE NEW SCUPPER BOX ASSEMBLY INCLUDING, ALUMINUM DOWNSPOUT, STRAPS AND FASTENERS. EXTEND DOWNSPOUT ACROSS LANDING TO ALLOW WATER TO FLOW ONTO GRASS AREA BELOW



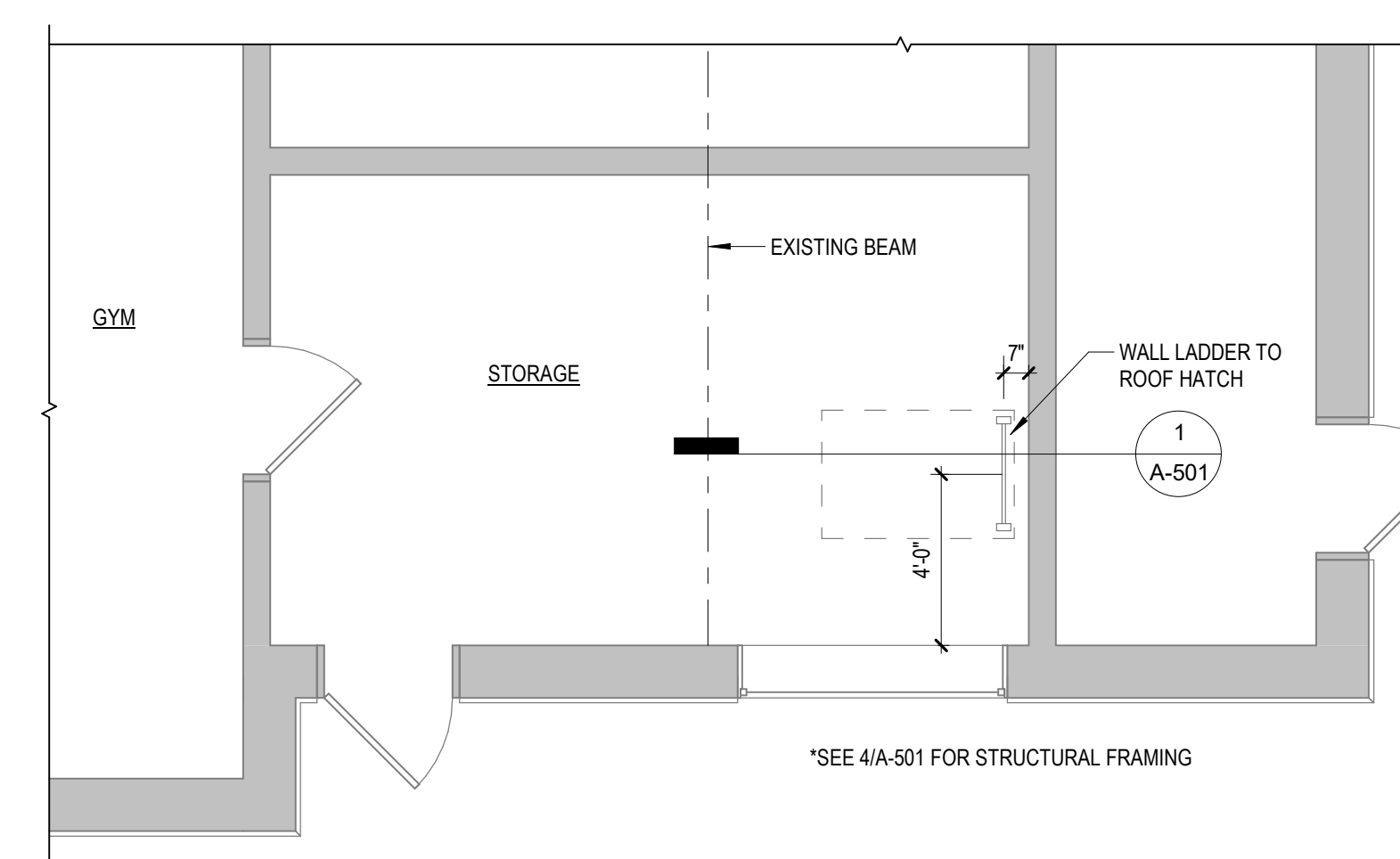
**NOTES**

(a) ADDITIONAL TAPERED INSULATION WILL BE REQUIRED TO FORM CRICKETS. CRICKETS SHALL BE 1/2" FT MIN. SLOPE (SEE ROOF PLANS FOR LOCATIONS)

(b) THE INSULATION THICKNESS VARIES IN THICKNESS. MAINTAIN A MIN. AVERAGE THERMAL RESISTANCE (R-30) THROUGHOUT.

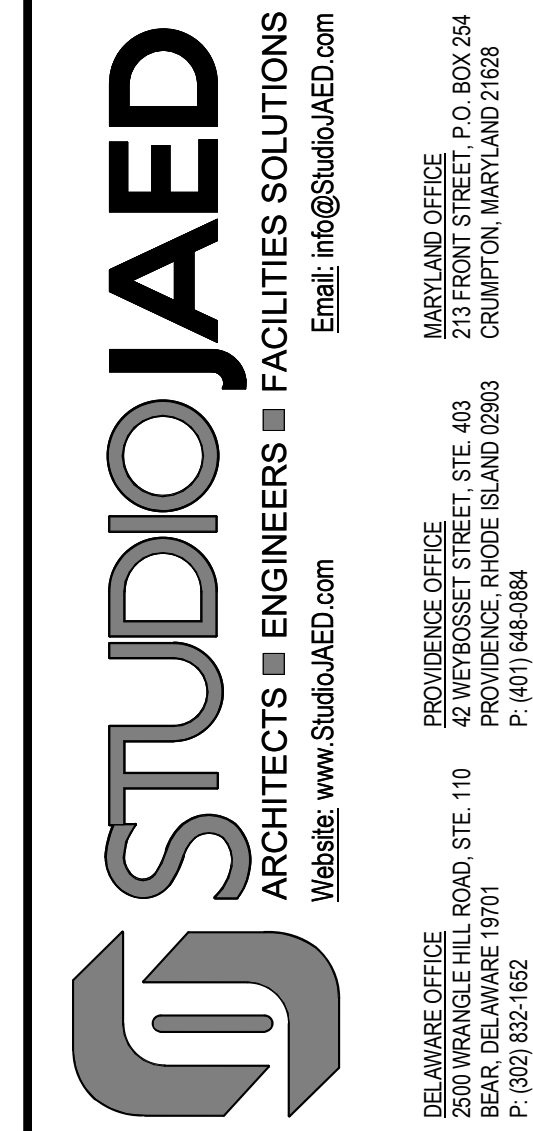
(c) LAYOUT OF SLOPE, RIDGE, AND VALLEY LINES OF THE DRAWING ARE APPROXIMATE. SUBMIT A COMPLETE LAYOUT OF THE TAPERED INSULATION FOR APPROVAL PRIOR TO FABRICATION.

**4 ROOF TYPES**  
3" = 1'-0"



**3 EXISTING STORAGE ROOM**  
1/4" = 1'-0"

**5 ROOF D**  
1/4" = 1'-0"



**CONSULTANT**

STUDIOJAED ARCHITECTS & ENGINEERS ■ FACILITIES SOLUTIONS  
 Website: www.studiojaed.com  
 Email: info@studiojaed.com

DELAWARE OFFICE  
 2000 WINDMILL HILL ROAD, STE. 110  
 BEAR CREEK, WYOMING 82401  
 P: 307.454.5650

MARYLAND OFFICE  
 42 WEST BASSE STREET, STE. 403  
 CUMMINGTON, MARYLAND 21038  
 P: 410.454.5650

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 DATE OF SIGNATURE: \_\_\_\_\_  
 DATE OF REGISTRATION EXPIRATION: \_\_\_\_\_  
 ARCHITECT / ENGINEER SEAL

City of Providence  
 Roof Replacement at  
**Zuccolo Recreation Center**  
 18 Gesler Street  
 Providence, RI 02909

**REVISIONS**

Mark	Date	Description

SHEET TITLE

**DEMOLITION & NEW ROOF PLANS**

**CONSTRUCTION DOCUMENTS**

March 15, 2024

DRAWN	CHK'D	PROJECT NO.
GA	PRC	23101

SHEET NO.

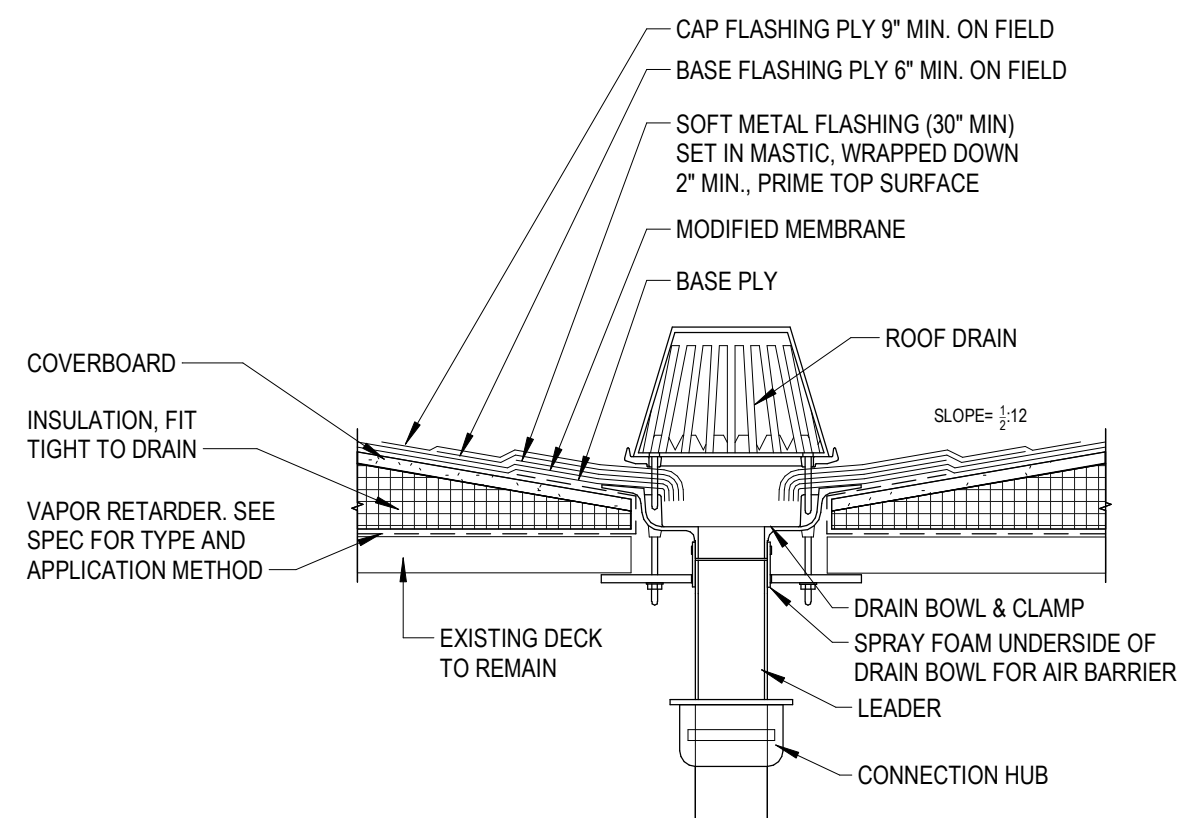
**A-100**





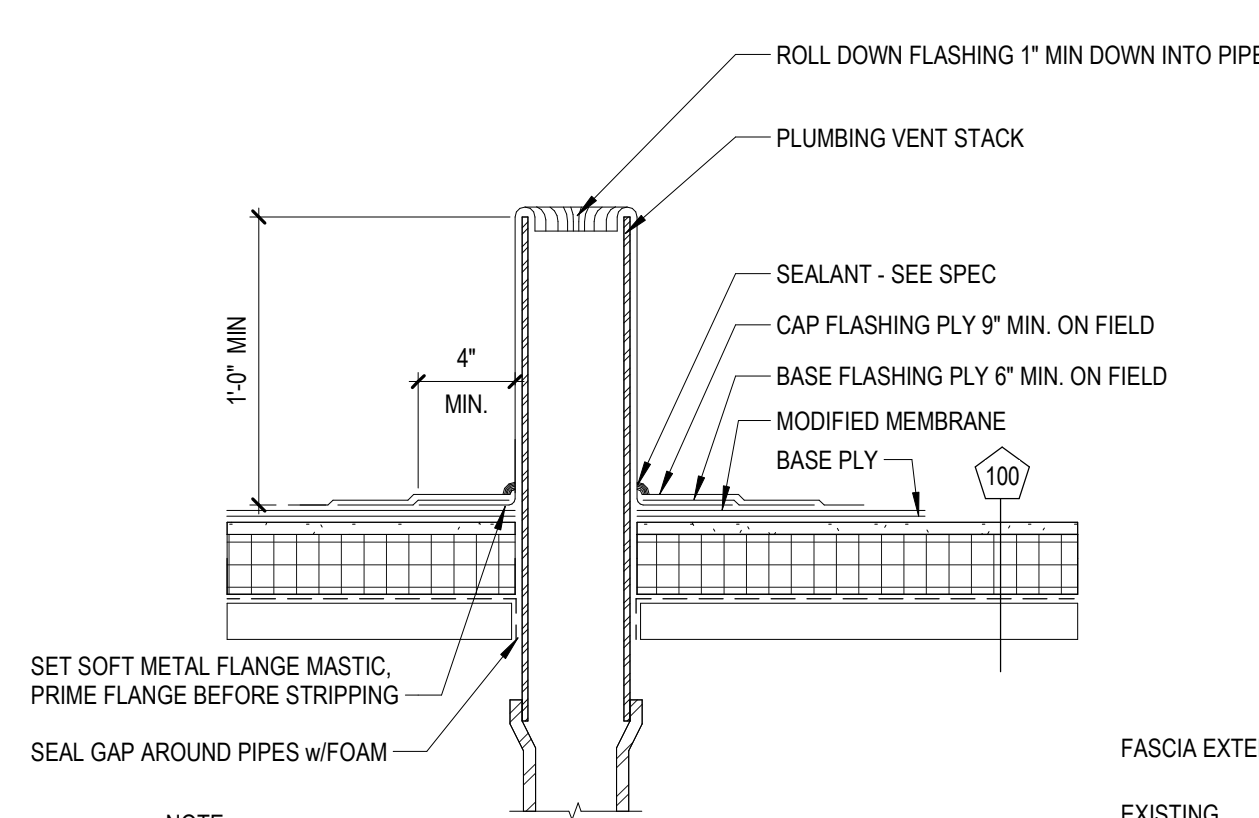


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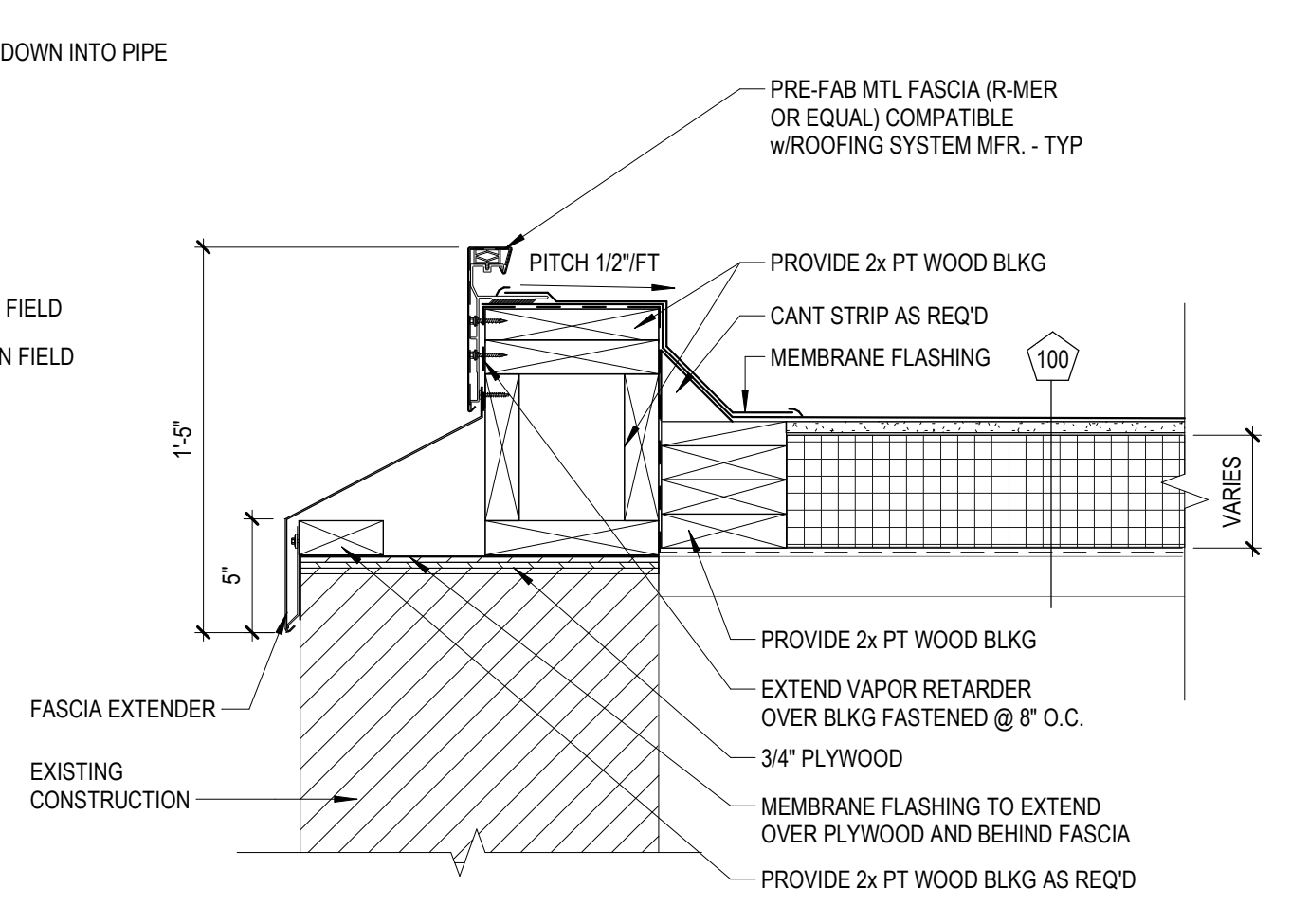
NOTE:  
 1. REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.  
 2. ASSURE ROOF VAPOR RETARDER PROPERLY TIES INTO WALL SYSTEM VAPOR RETARDER, IF PRESENT.

1 TYPICAL ROOF DRAIN  
 A-500 1 1/2" = 1'-0"

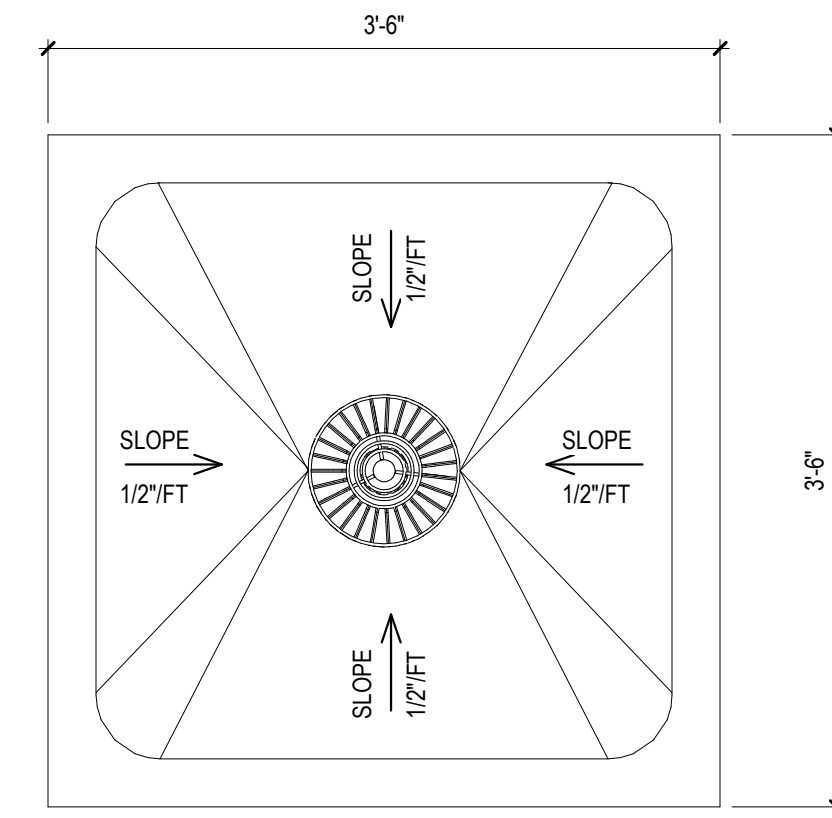


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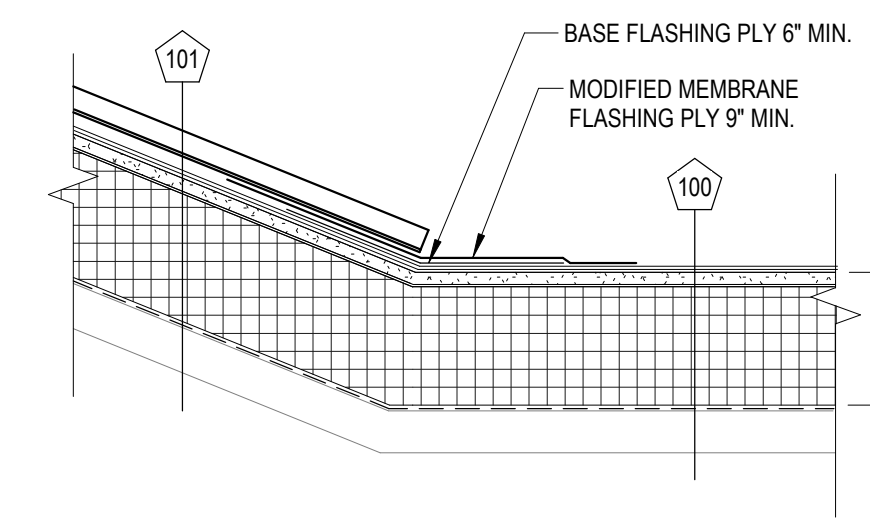
2 PLUMBING STACK  
 A-500 1 1/2" = 1'-0"



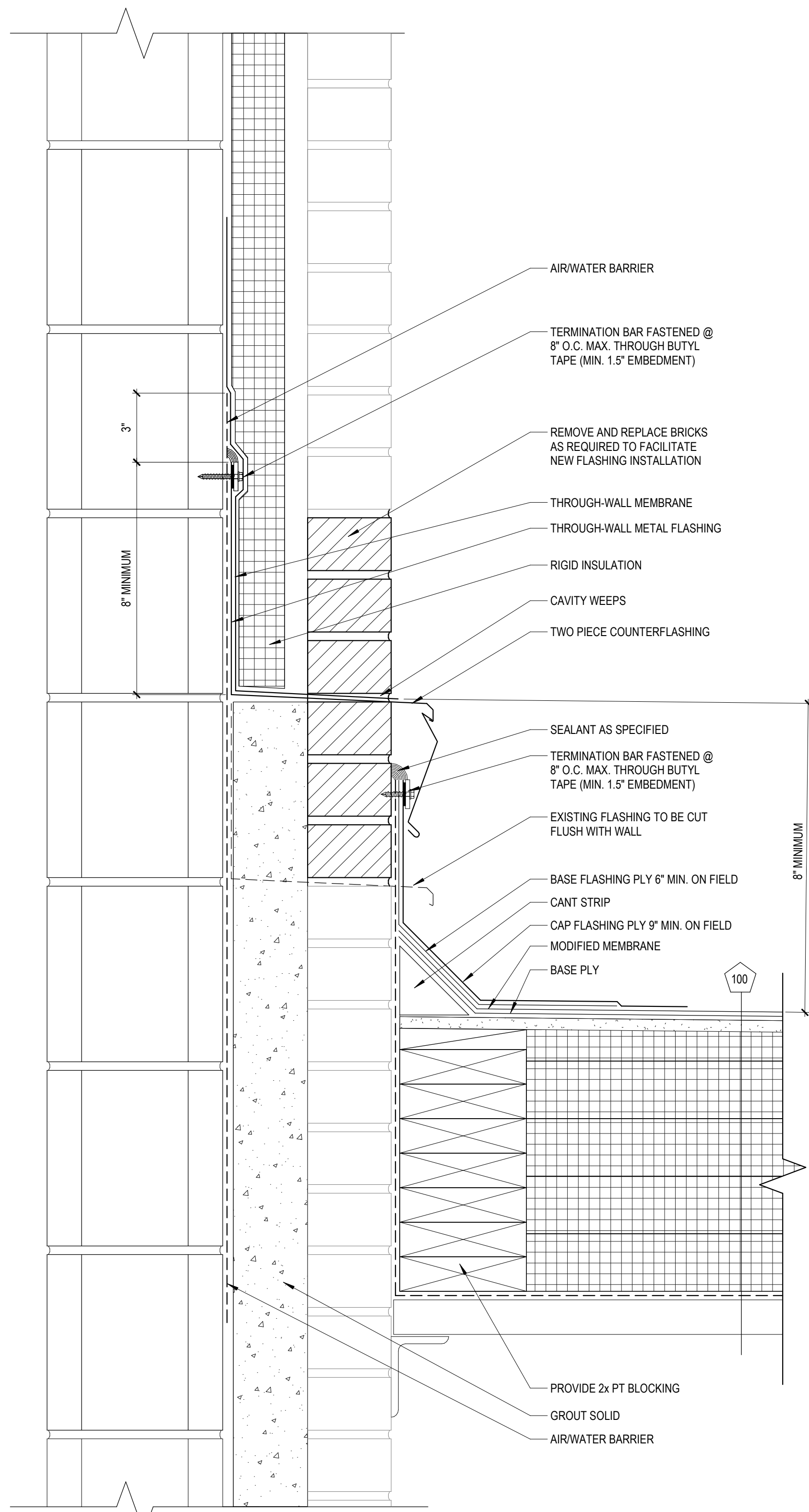
3 LOW ROOF EDGE DETAIL  
 A-500 1 1/2" = 1'-0"



4 ENLARGED PLAN @ ROOF DRAIN  
 A-500 1" = 1'-0"

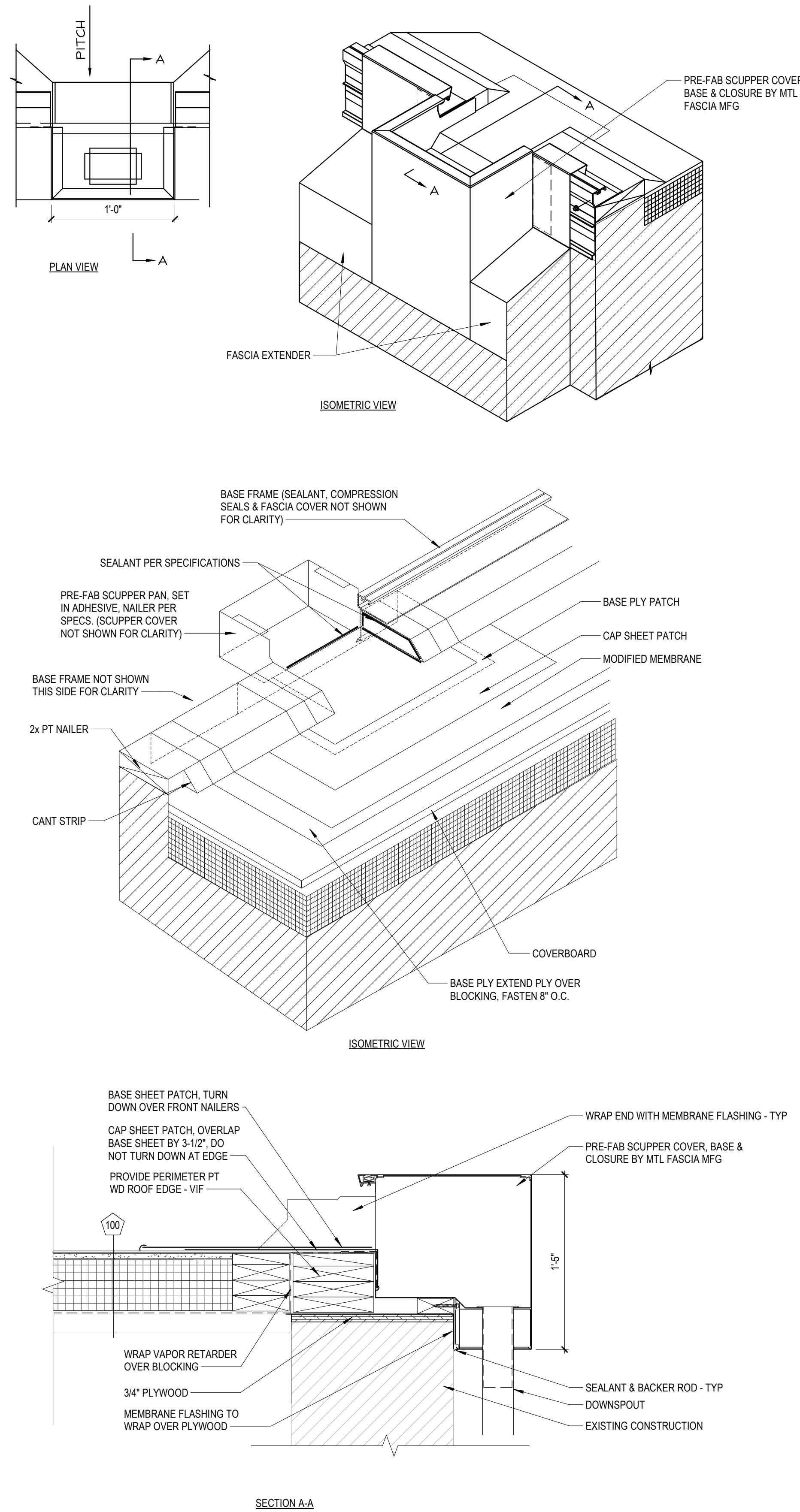


5 PVC ROOF TRANSITION DETAIL  
 A-500 1 1/2" = 1'-0"

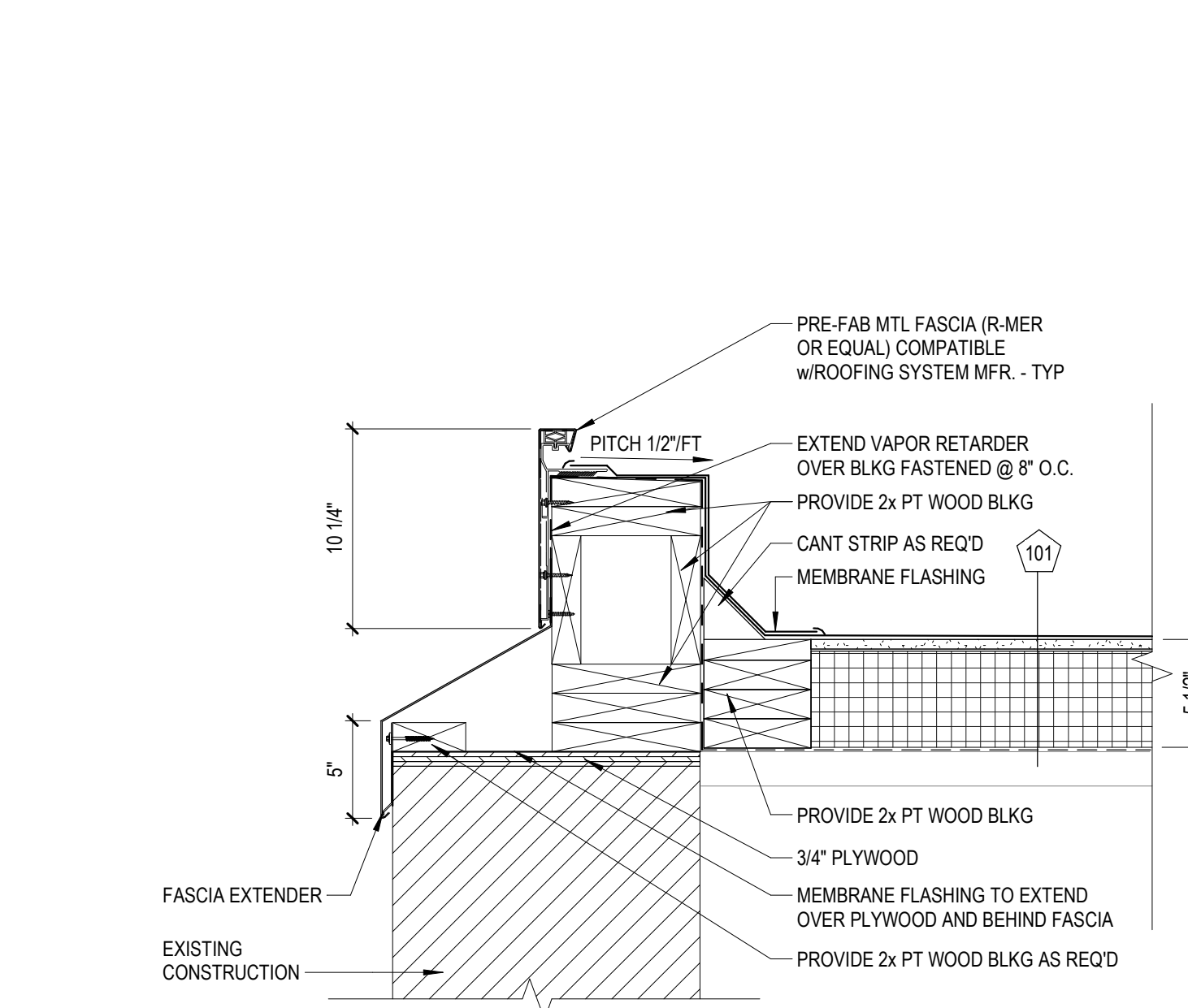


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 1. REFERENCE SPECIFICATION FOR SURFACING, MEMBRANE ADHESIVE TYPE, AND INSULATION/COVER BOARD TYPE AND ATTACHMENT METHOD.  
 2. ASSURE ROOF AIR BARRIER PROPERLY TIES INTO WALL SYSTEM AIR BARRIER, IF PRESENT.

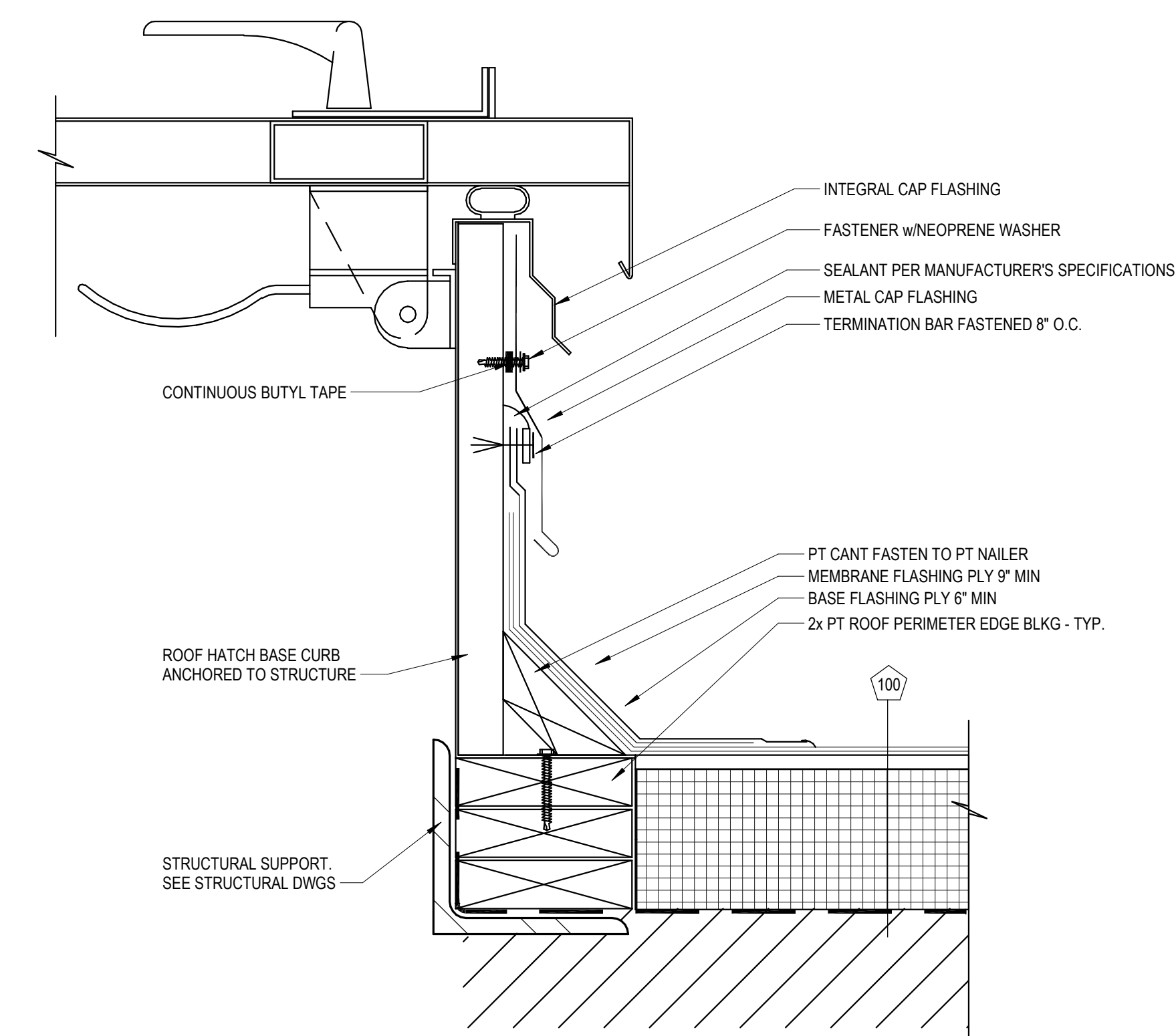
6 THRU-WALL FLASHING DETAIL  
 A-500 3" = 1'-0"



7 SCUPPER FASCIA  
 A-500 1 1/2" = 1'-0"



8 BARREL ROOF EDGE  
 A-500 1 1/2" = 1'-0"



9 ROOF HATCH DETAIL  
 A-500 1 1/2" = 1'-0"

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 ARCHITECTS ■ ENGINEERS ■ FACILITIES SOLUTIONS  
 Website: www.studiojaed.com  
 Email: info@studiojaed.com  
 PROVIDENCE OFFICE: 42 WEBB STREET, STE. 403, PROVIDENCE, RHODE ISLAND 02903, P.O. BOX 254, BEAR DEHAVEN 02901, P.O. BOX 100, 10000  
 BOSTON OFFICE: 200 WASHINGTON STREET, 11TH FLOOR, BOSTON, MA 02111

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City of Providence  
 Roof Replacement at  
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PROJECT

REVISIONS		
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SHEET TITLE

ROOF DETAILS

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DRAWN	CHK'D	PROJECT NO.
GA	TAD	23101

SHEET NO.

**A-500**



