

HAGERSTOWN REGIONAL AIRPORT TERMINAL BUILDING ROOF REPAIRS

HAGERSTOWN, MD

18434 SHOWALTER RD
HAGERSTOWN, MD
NOVEMBER 3, 2023

ARCHITECTS
BFM
BUSHEY FEIGHT MORIN ARCHITECTS


473 NORTH POTOMAC STREET
HAGERSTOWN, MARYLAND 21740
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DRAWING INDEX

CS-1 COVER SHEET

ARCHITECTURAL:

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PROFESSIONAL CERTIFICATION	
<p>These contract documents for the HAGERSTOWN REGIONAL AIRPORT were prepared under my supervision and to the best of my knowledge, information and belief, they comply with the relevant building codes of the State of Maryland.</p>	
<p>/s/ <i>Van Morin</i></p>	<p>(date)</p>
<p>Maryland Registration No. 6157 Expiration Date: 7/9/24</p>	

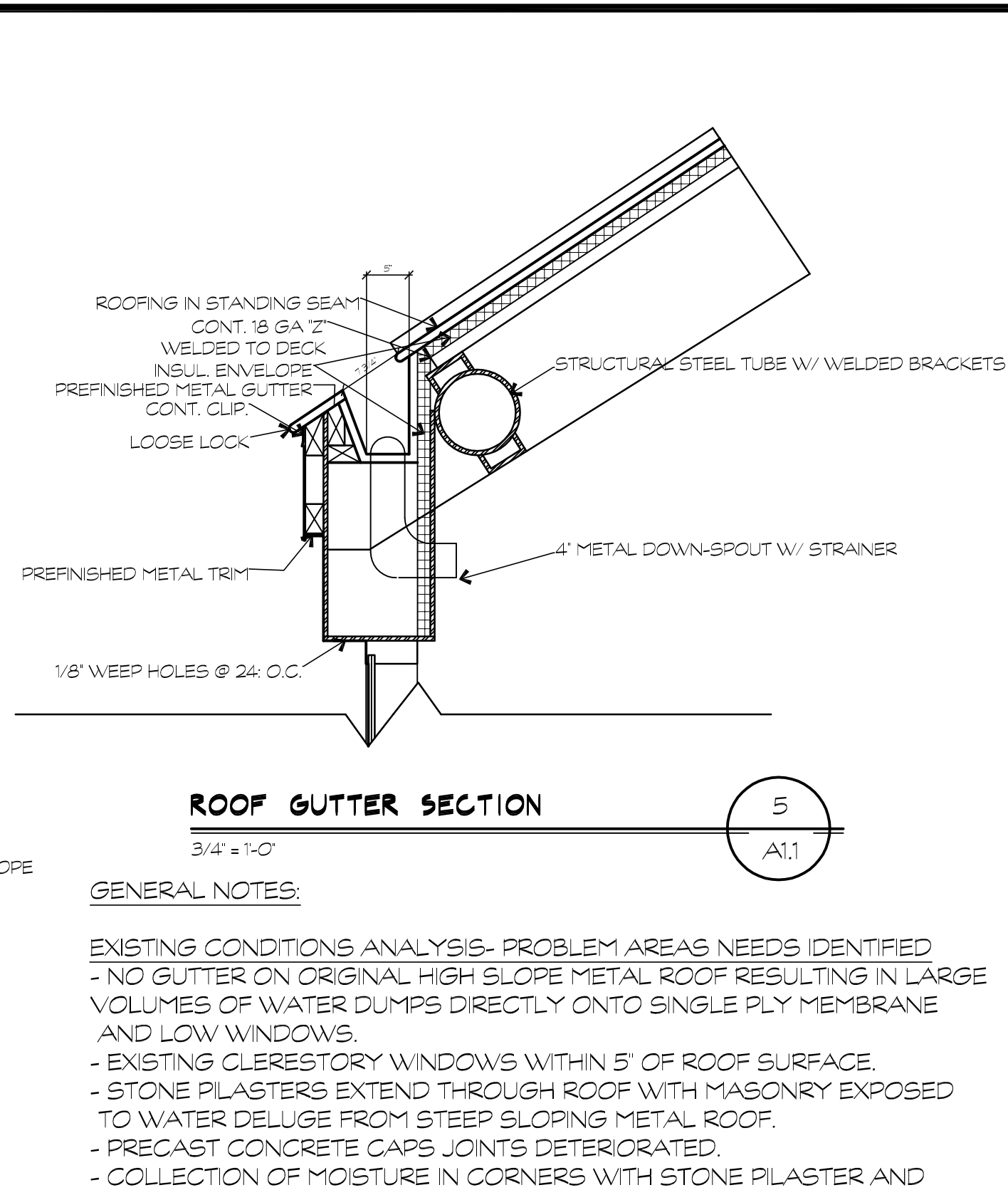
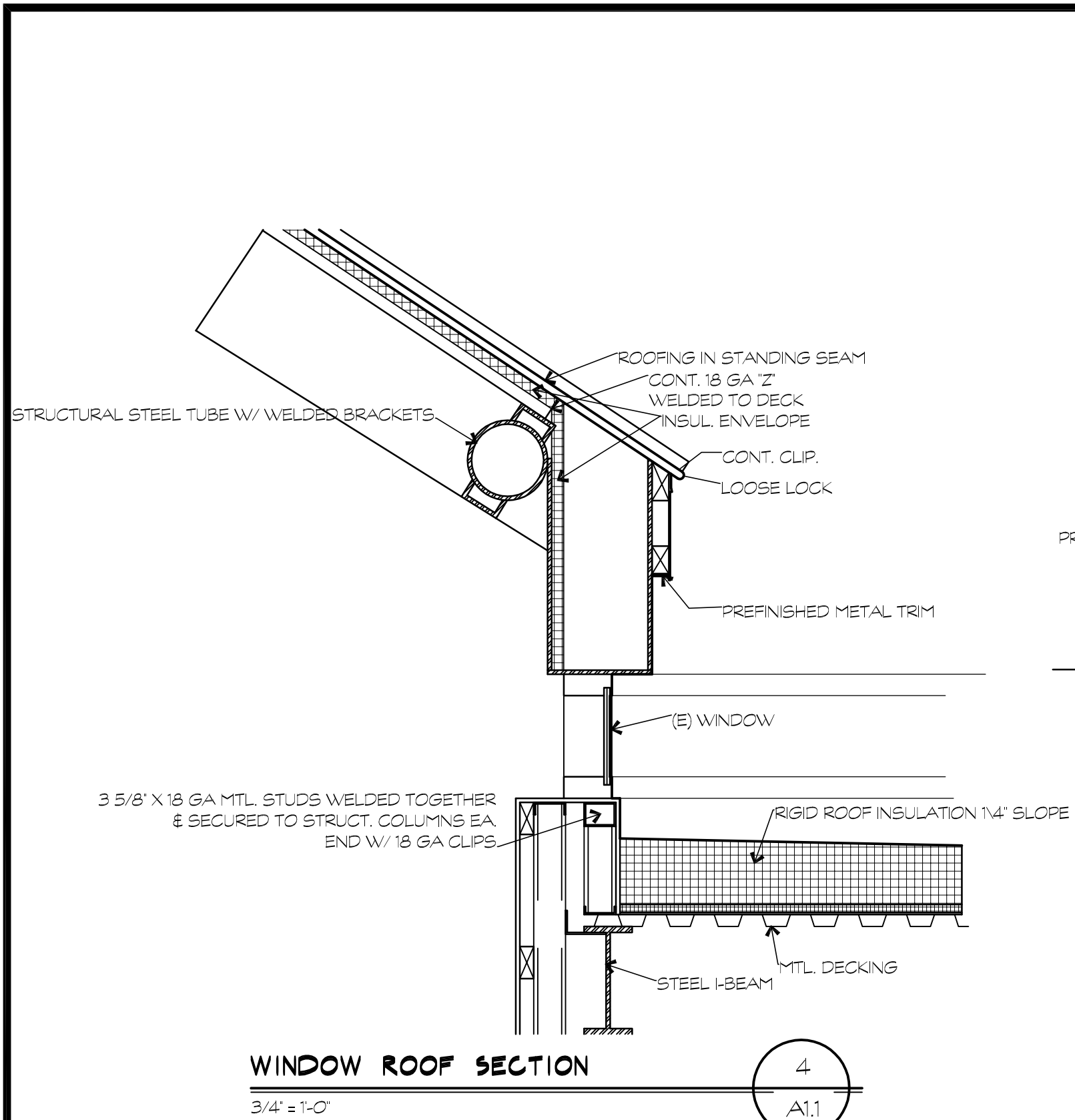
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HAGERSTOWN REGIONAL AIRPORT
TERMINAL BUILDING ROOF REPAIRS
HAGERSTOWN, MD

BFM # 22073

<p>COVER SHEET</p> <p>CS-1</p> <p>SHEET 1 OF 7 DATE : 11/3/23</p>
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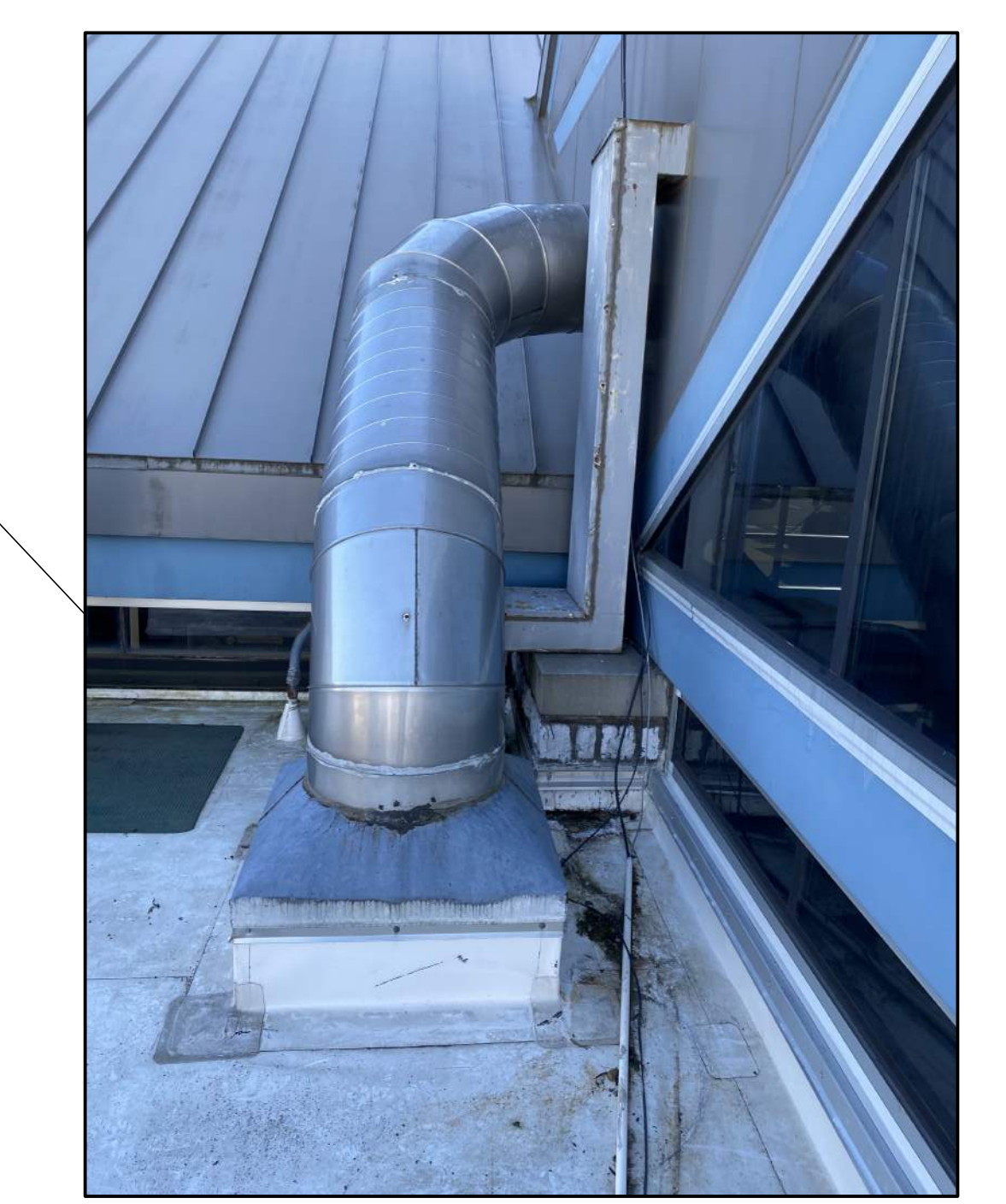
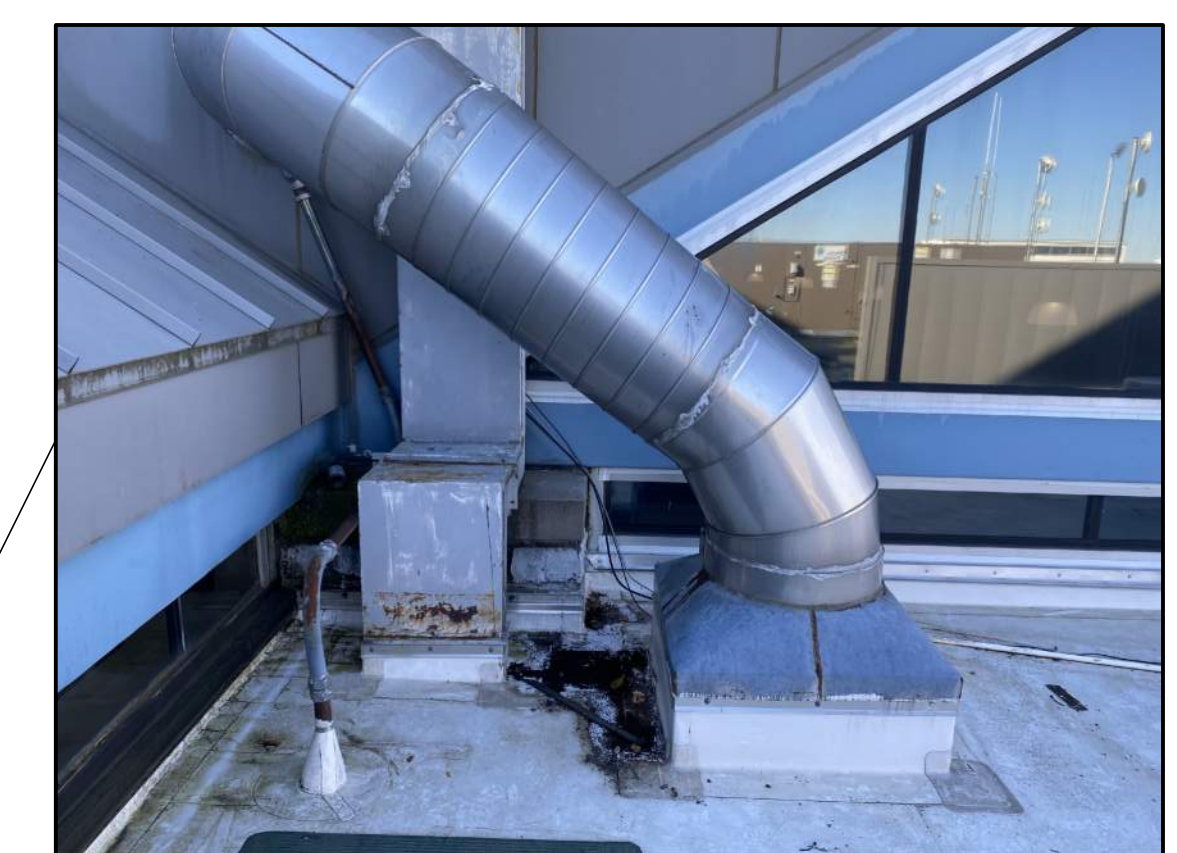
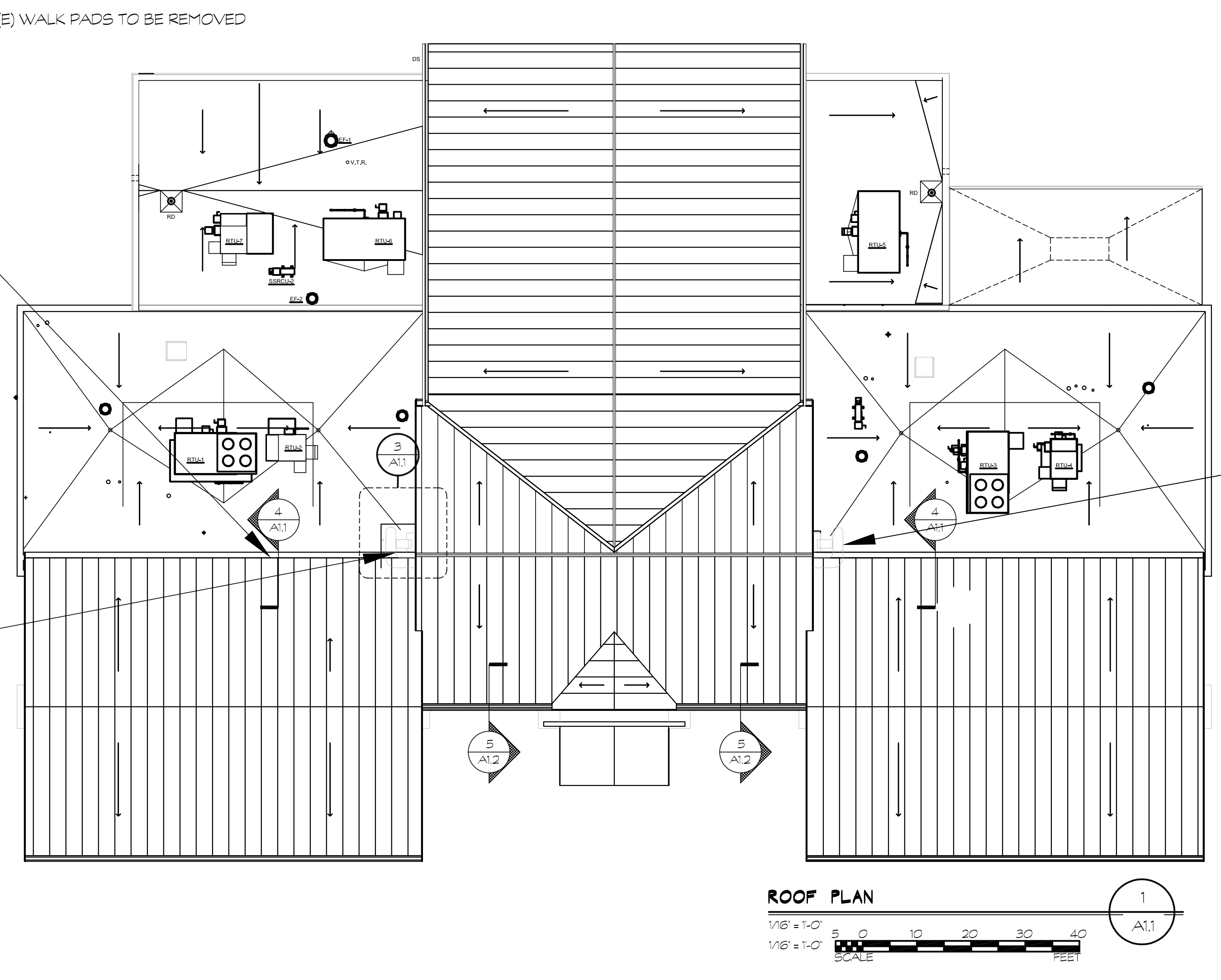
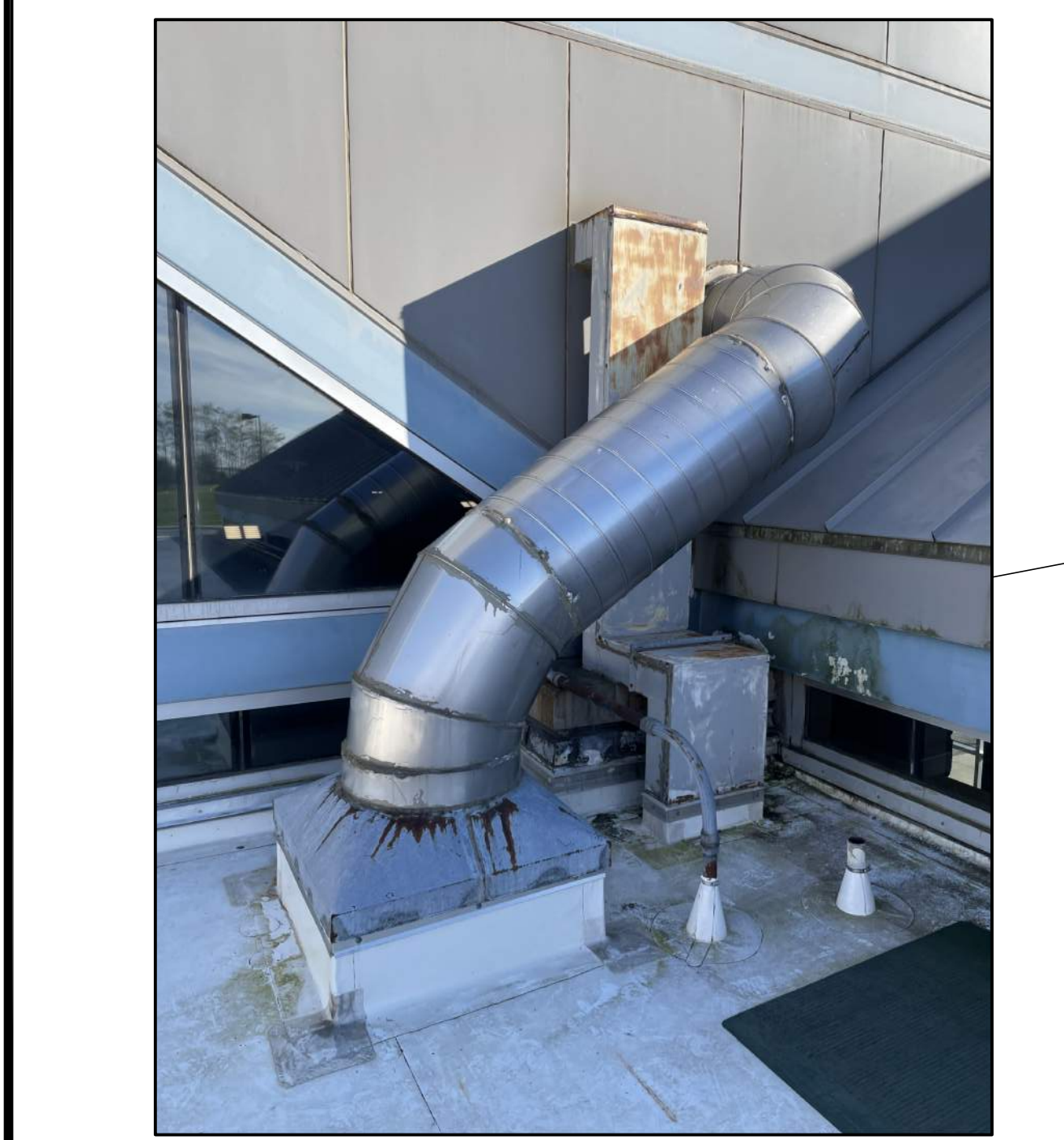
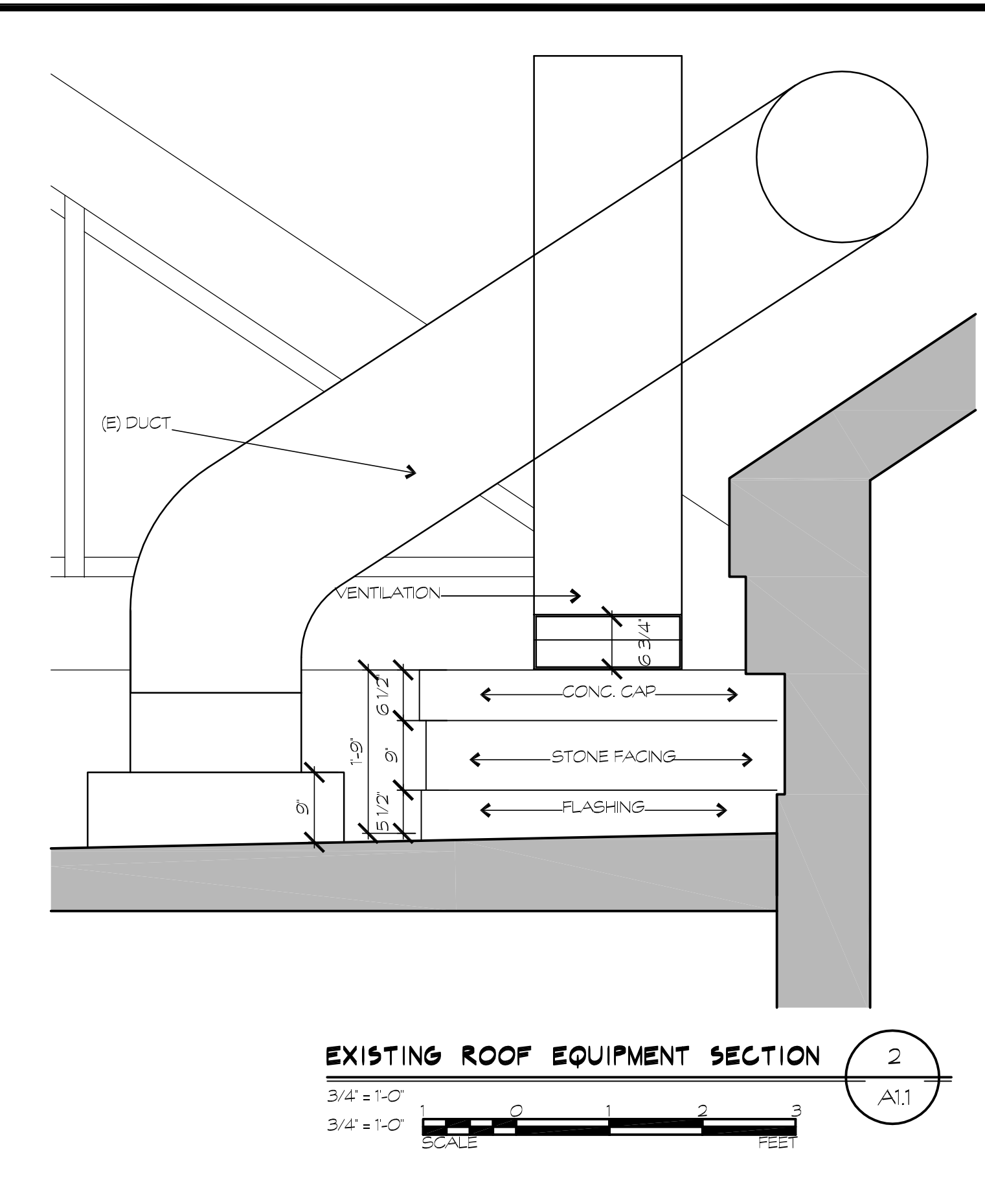
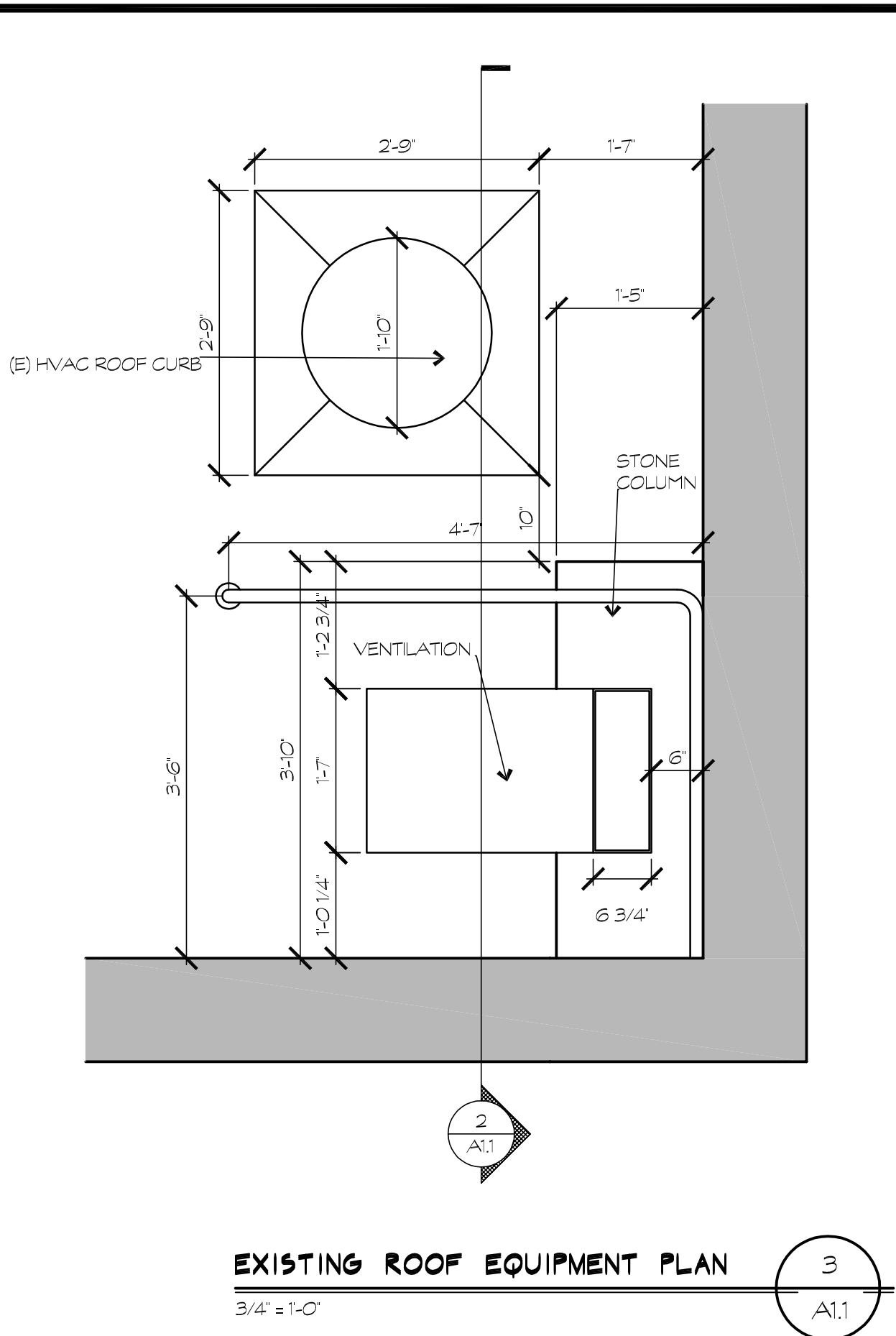
GENERAL NOTES:

EXISTING CONDITIONS ANALYSIS- PROBLEM AREAS NEEDS IDENTIFIED

- NO GUTTER ON ORIGINAL HIGH SLOPE METAL ROOF RESULTING IN LARGE VOLUMES OF WATER DUMPS DIRECTLY ONTO SINGLE PLY MEMBRANE AND LOW WINDOWS.
- EXISTING CLERESTORY WINDOWS WITHIN 5' OF ROOF SURFACE.
- STONE PLASTERS EXTEND THROUGH ROOF WITH MASONRY EXPOSED TO WATER DELUGE FROM STEEP SLOPING METAL ROOF.
- PRECAST CONCRETE CAPS JOINTS DETERIORATED.
- COLLECTION OF MOISTURE IN CORNERS WITH STONE PLASTER AND MECHANICAL DUCTWORK PENETRATIONS PRESENT CONTINUOUS MAINTENANCE PROBLEMS WITH BUILD UP OF BLACK MOLD.

CORRECTIVE ACTIONS

- ELIMINATING WATER INTRUSION FROM LOW CLERESTORY WINDOWS. WINDOWS TO BE CLOSED OFF WITH NEW PANELS AND LOW SLOPE ROOF EXTENDED UP NEW ENCLOSURE AND SEALED OFF AT 18' ABOVE LOWER ROOF.



DRAWING INTENT IS TO REPRESENT DESIGN AND INTENT OF WORK IS PARTLY DIAGRAMMATIC. IT SHALL NOT BE SCALED FOR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF DIMENSIONS.

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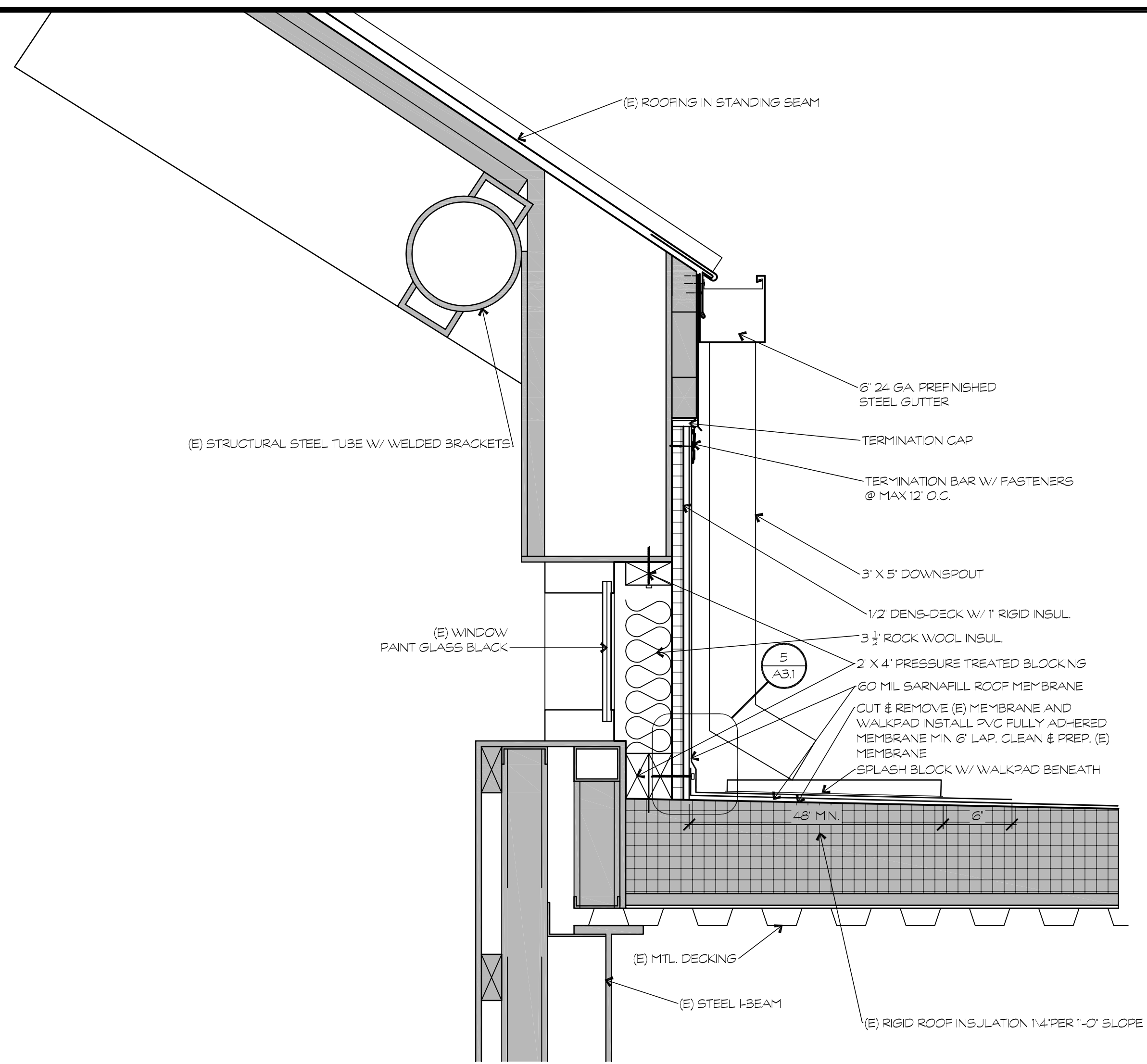


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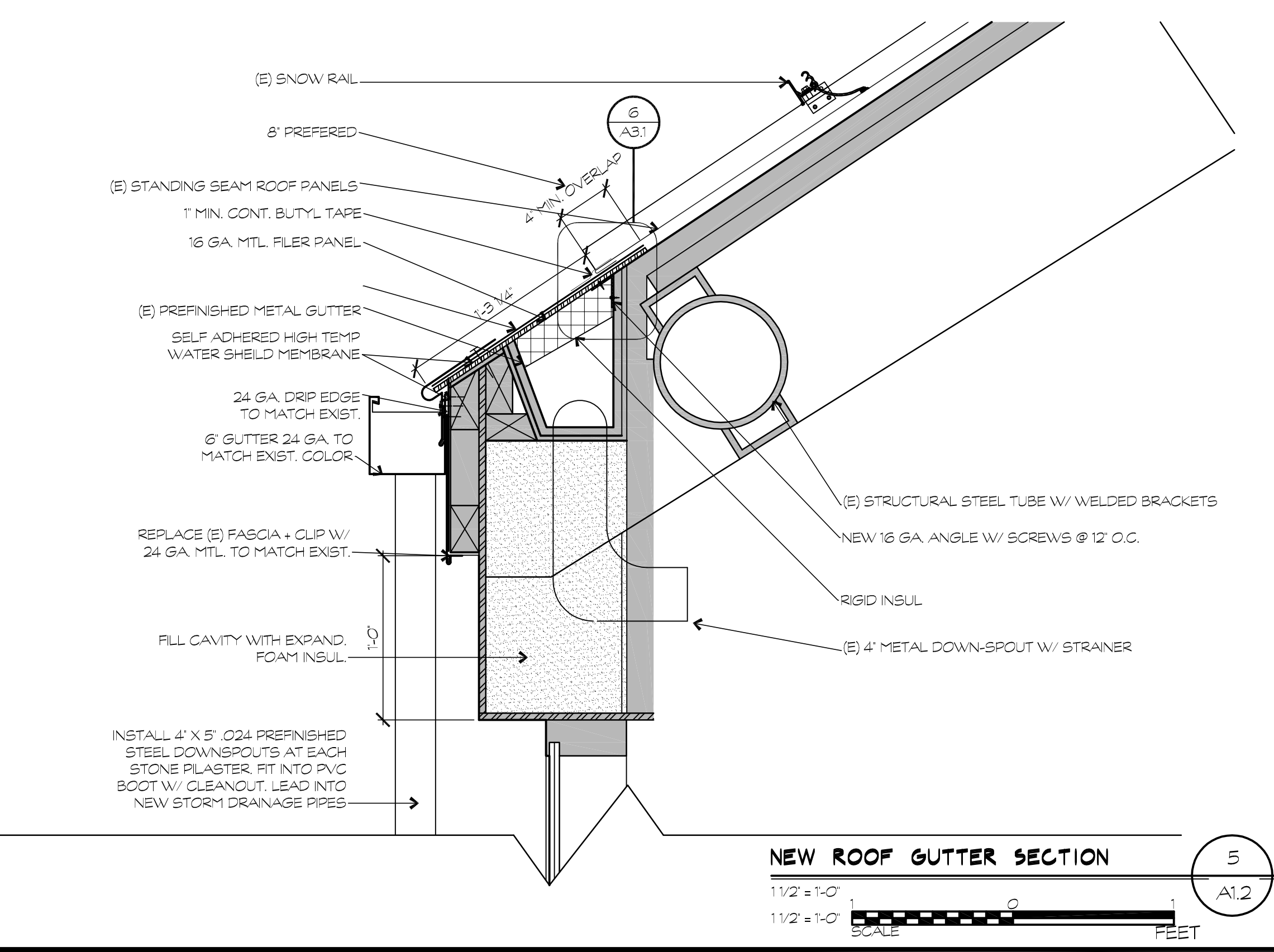
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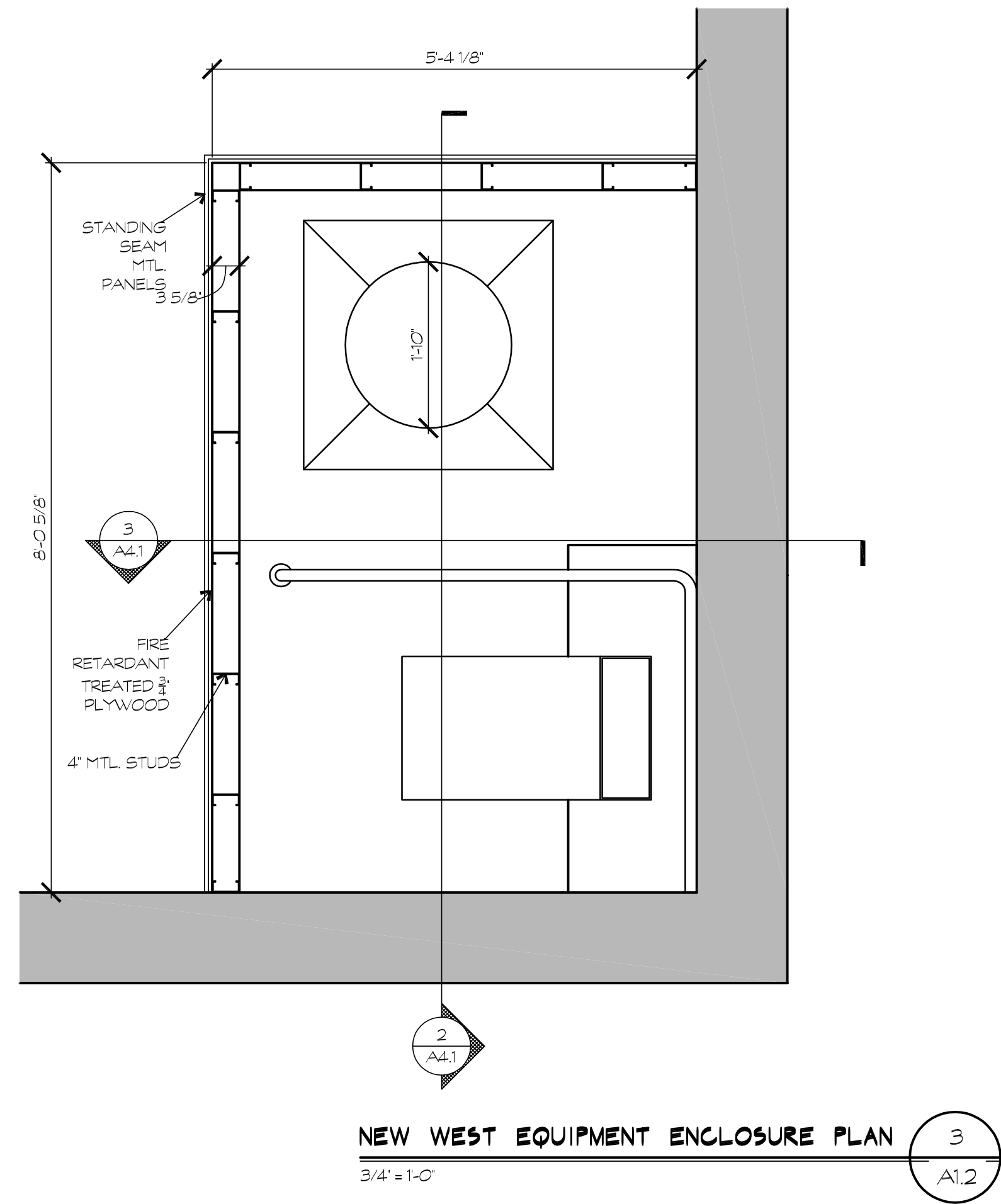
EXISTING CONDITIONS
A1.1
 2 OF 7 SHEETS
 DATE: 11/3/23



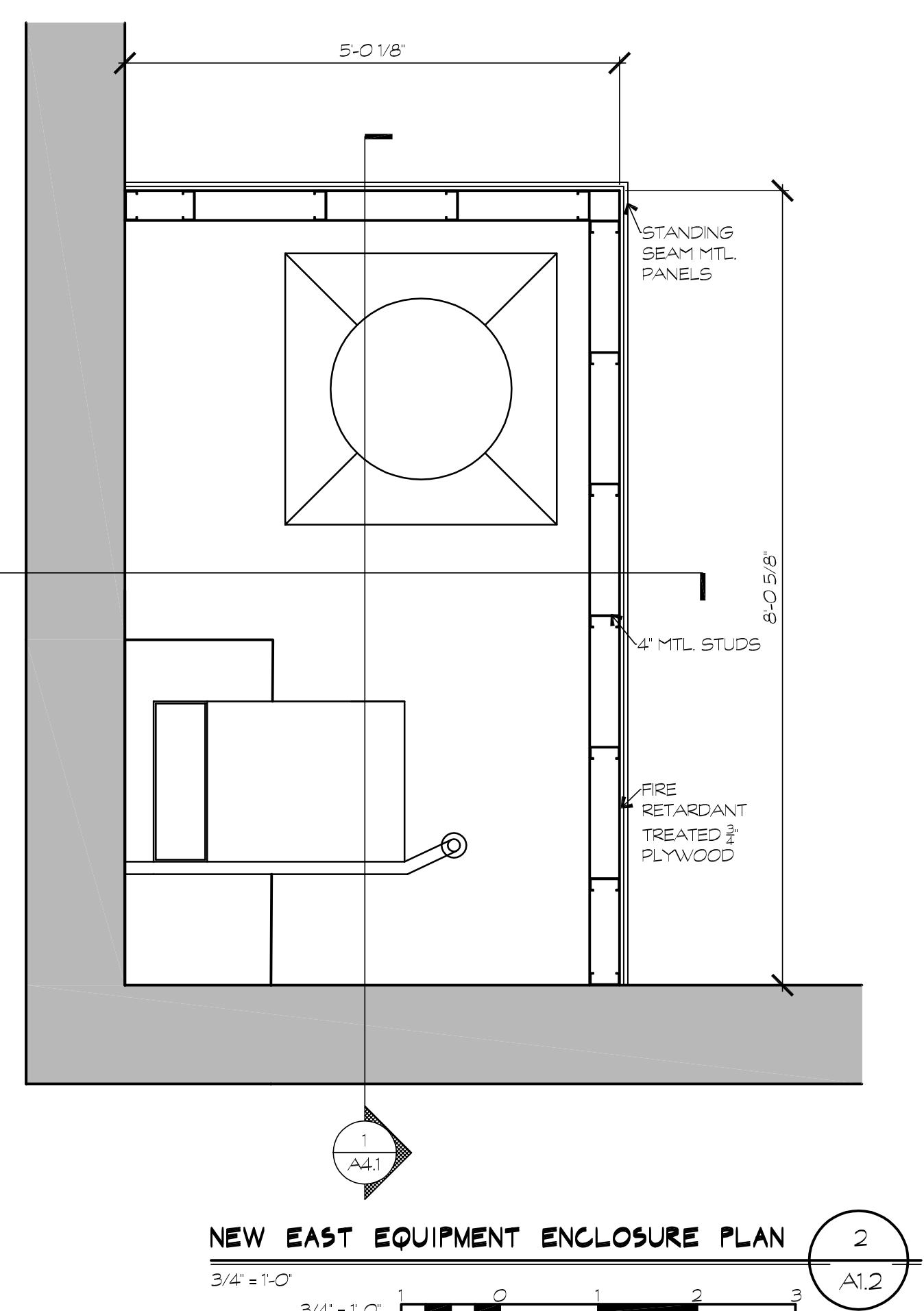
DETAIL • EXIST. WINDOW/ROOF SECTION 4
1 1/2" = 1'-0" A1.2



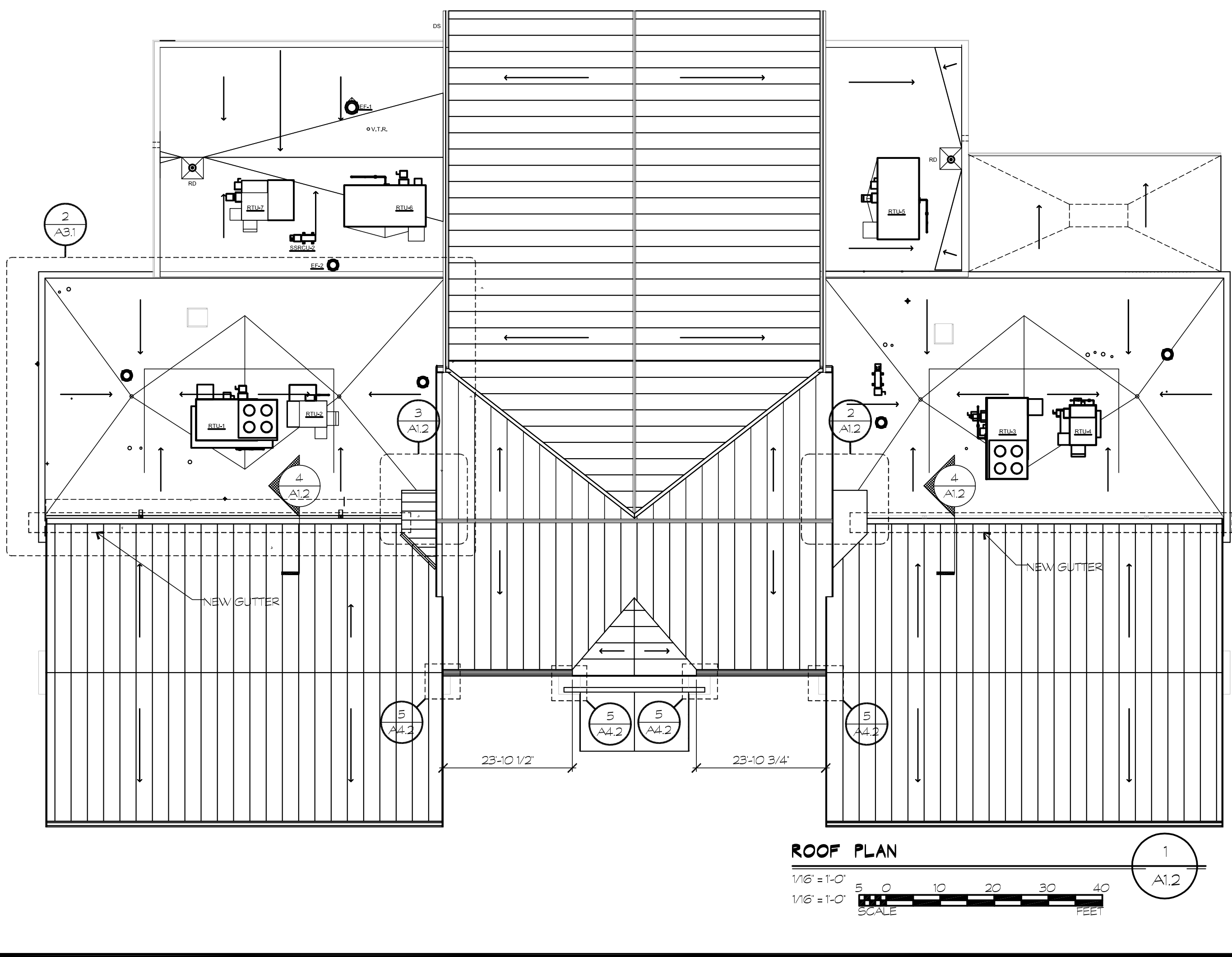
NEW ROOF GUTTER SECTION 5
1 1/2" = 1'-0" A1.2



NEW WEST EQUIPMENT ENCLOSURE PLAN 3
3/4" = 1'-0" A1.2



NEW EAST EQUIPMENT ENCLOSURE PLAN 2
3/4" = 1'-0" A1.2



ROOF PLAN 1
1/8" = 1'-0" A1.2
1/16" = 1'-0" SCALE FEET

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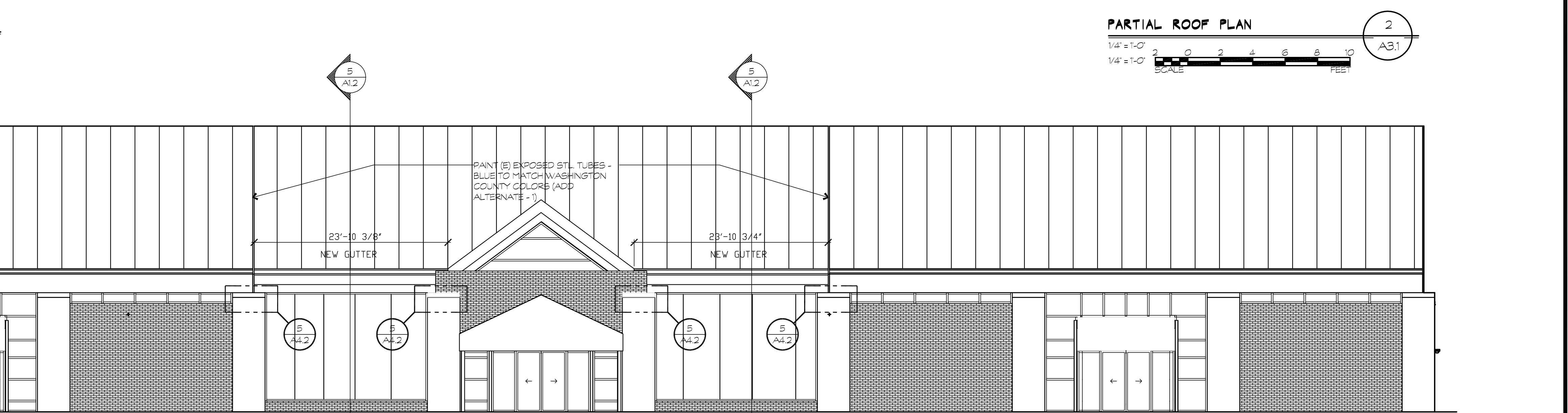
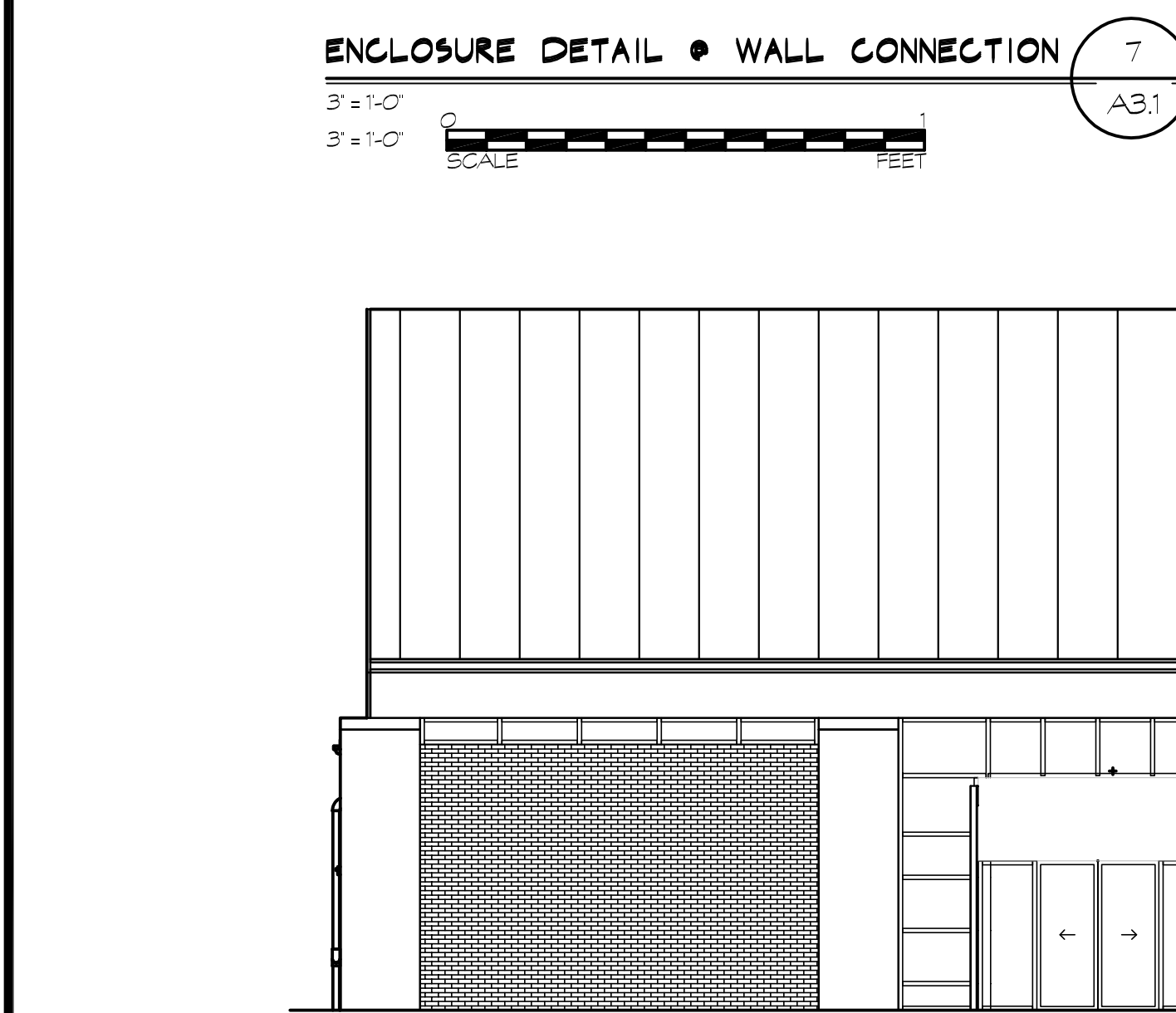
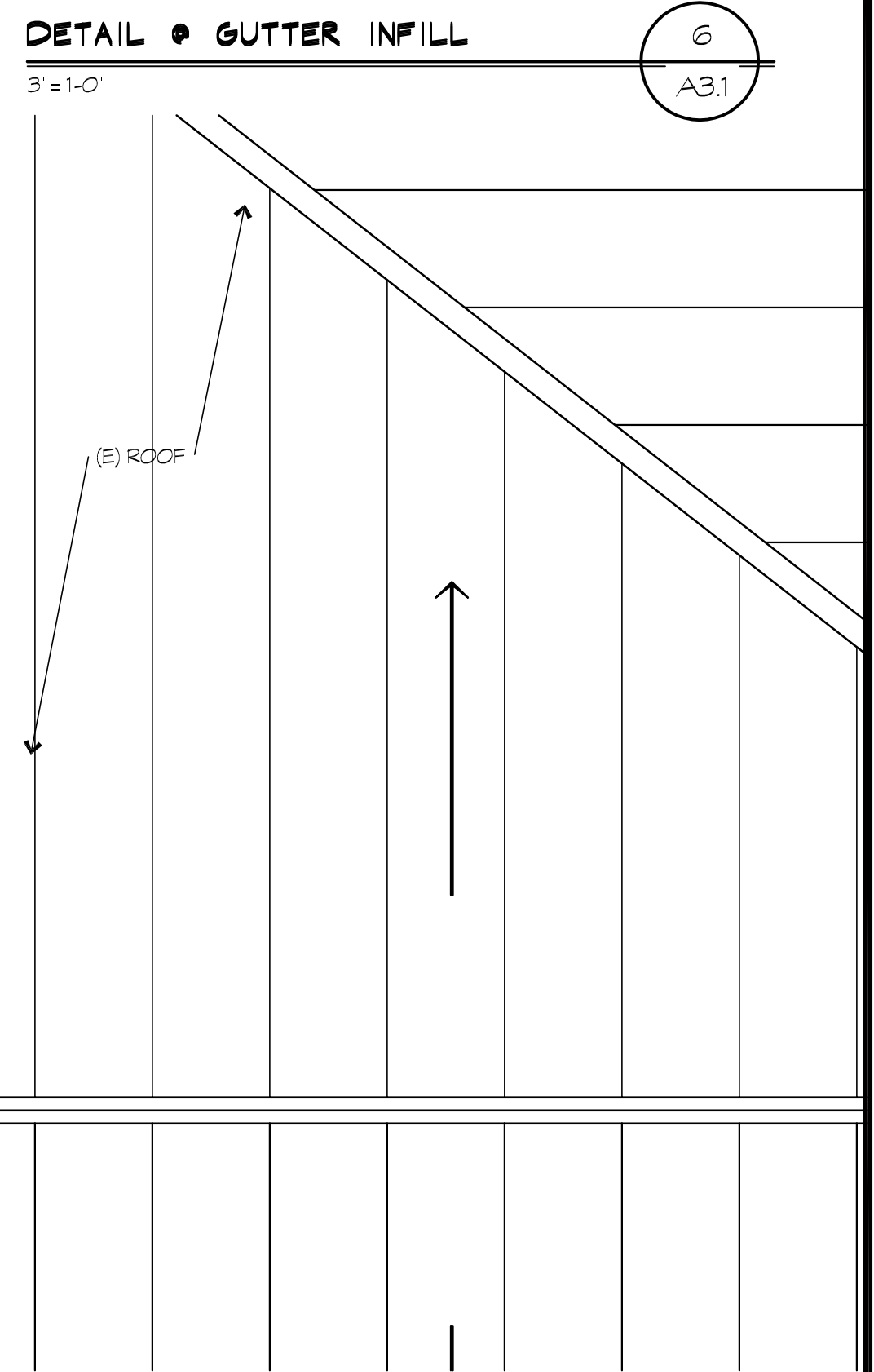
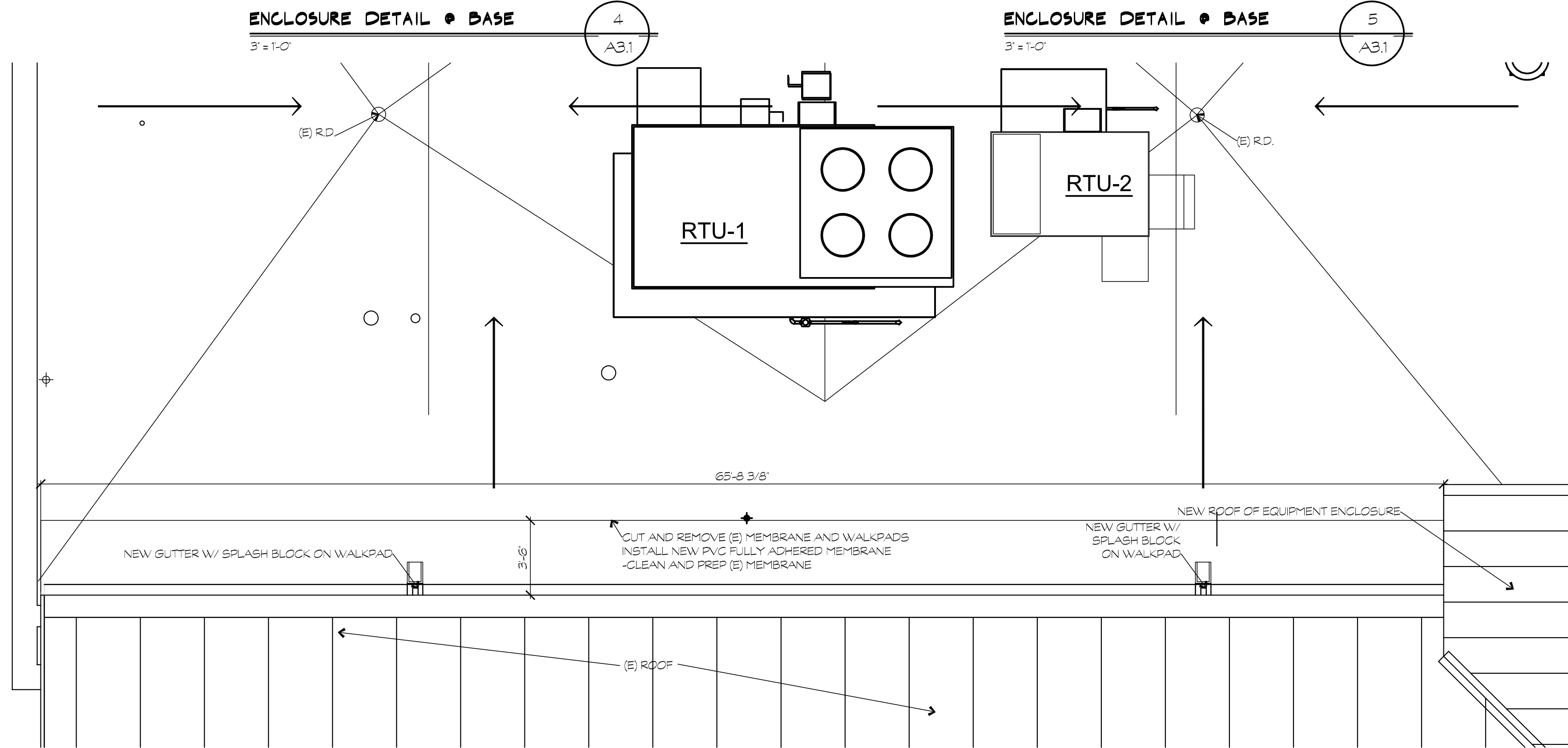
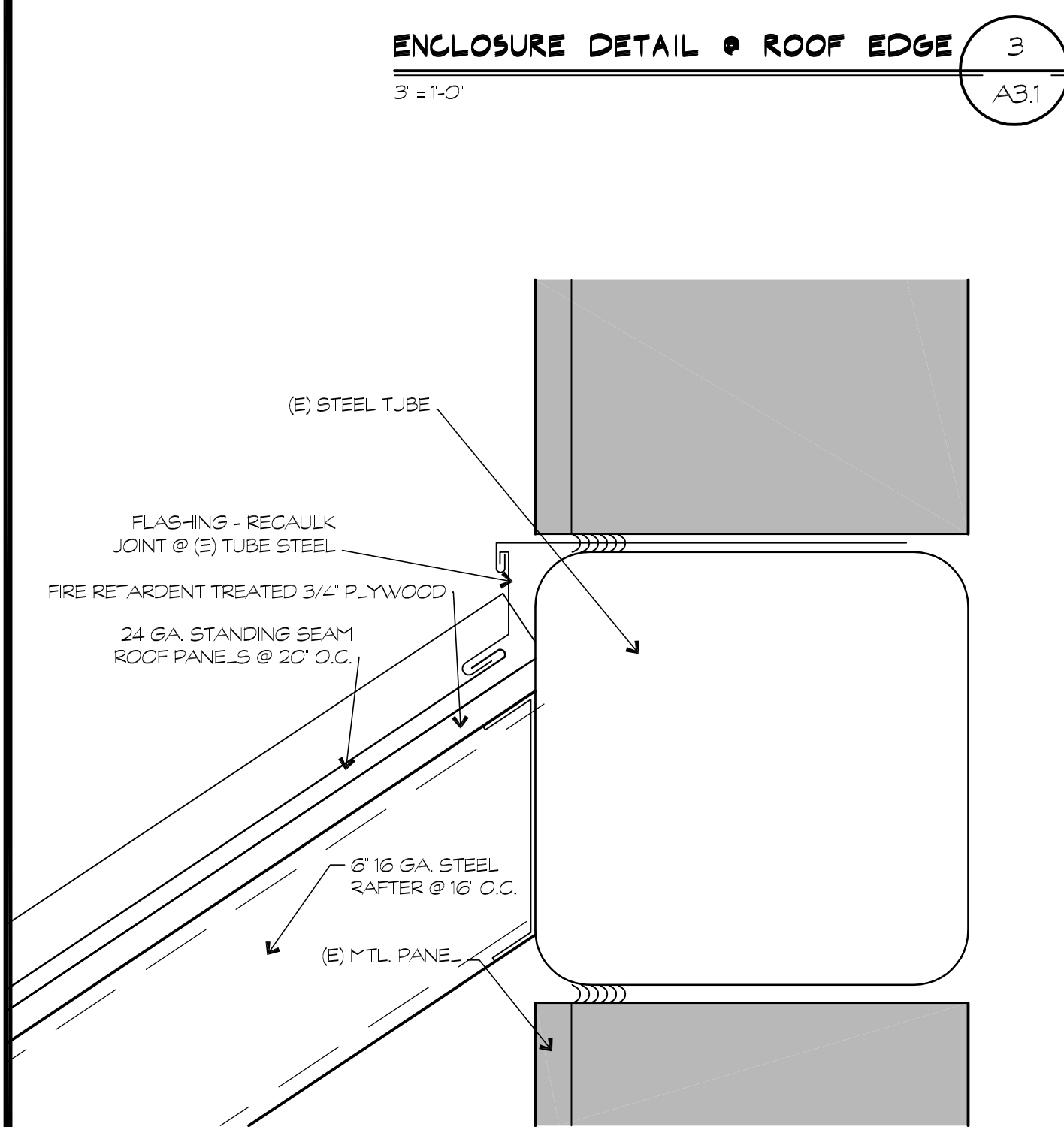
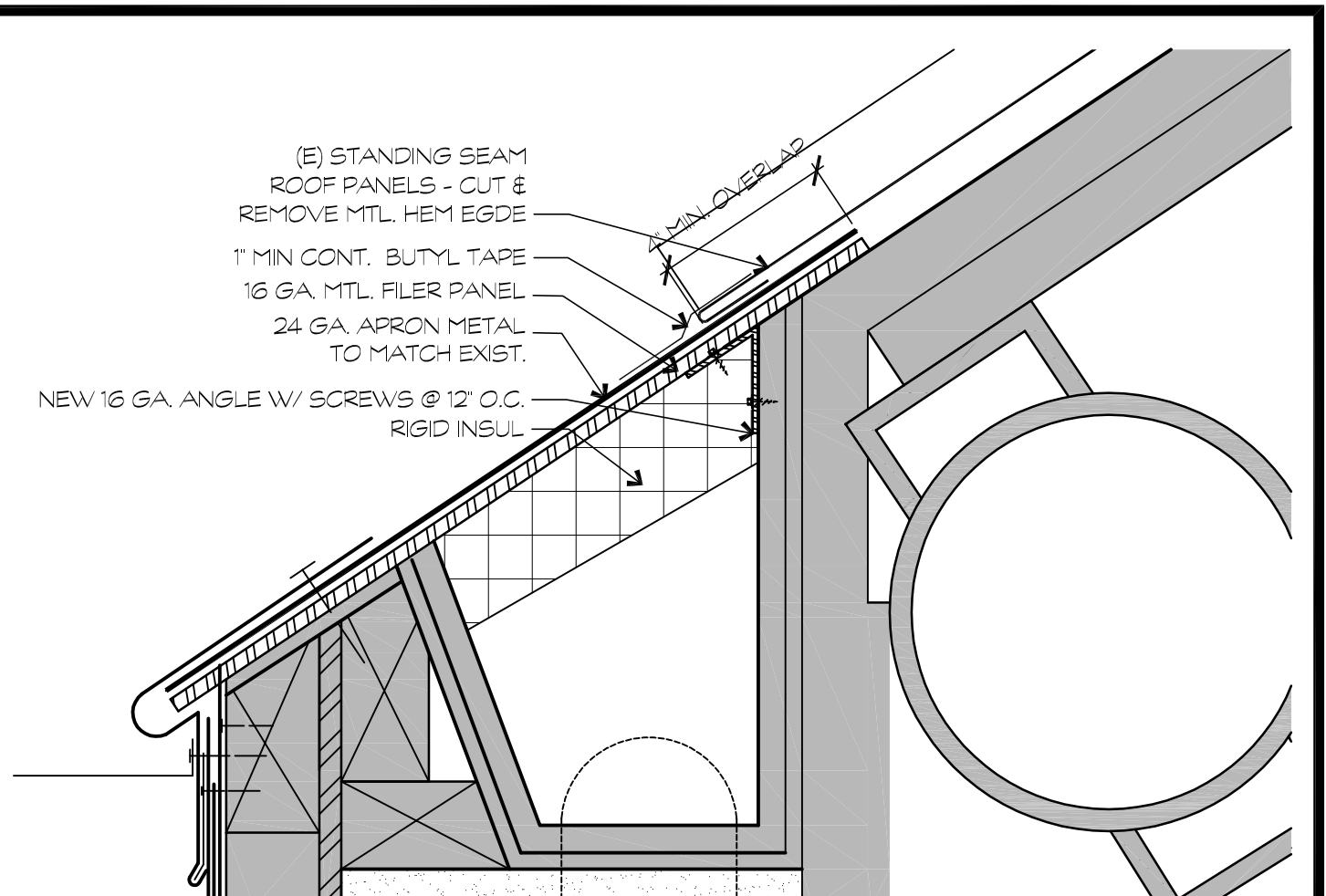
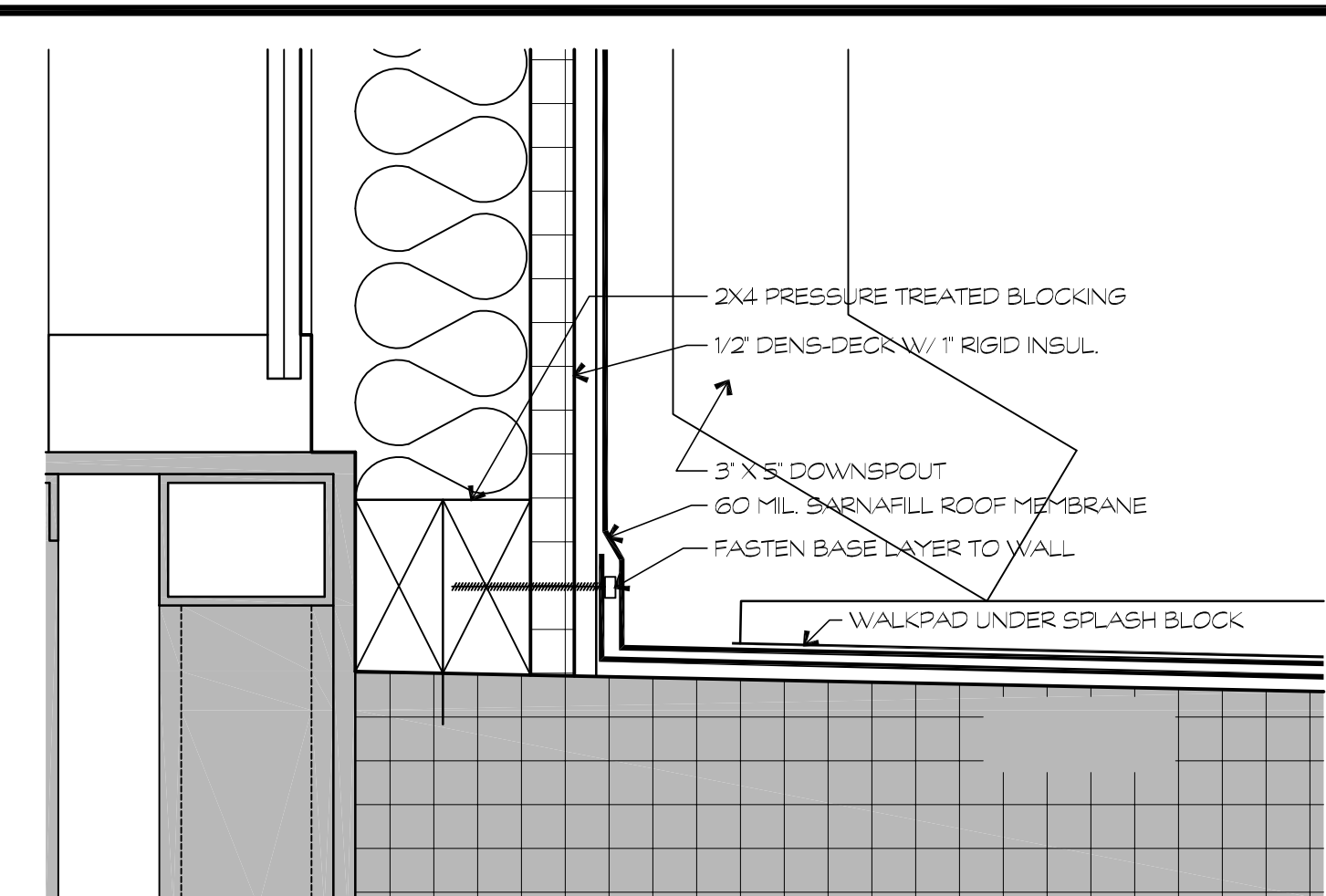
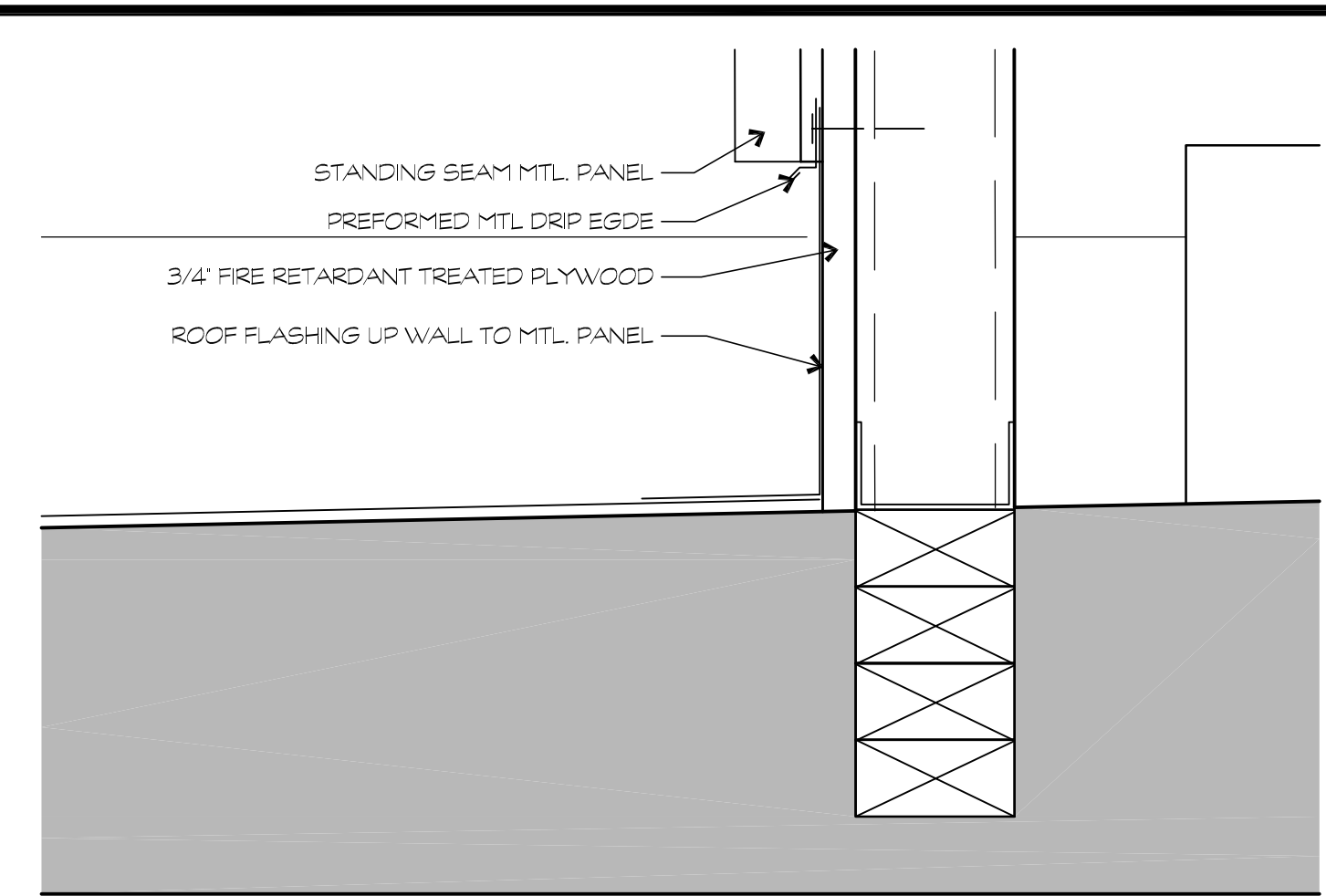
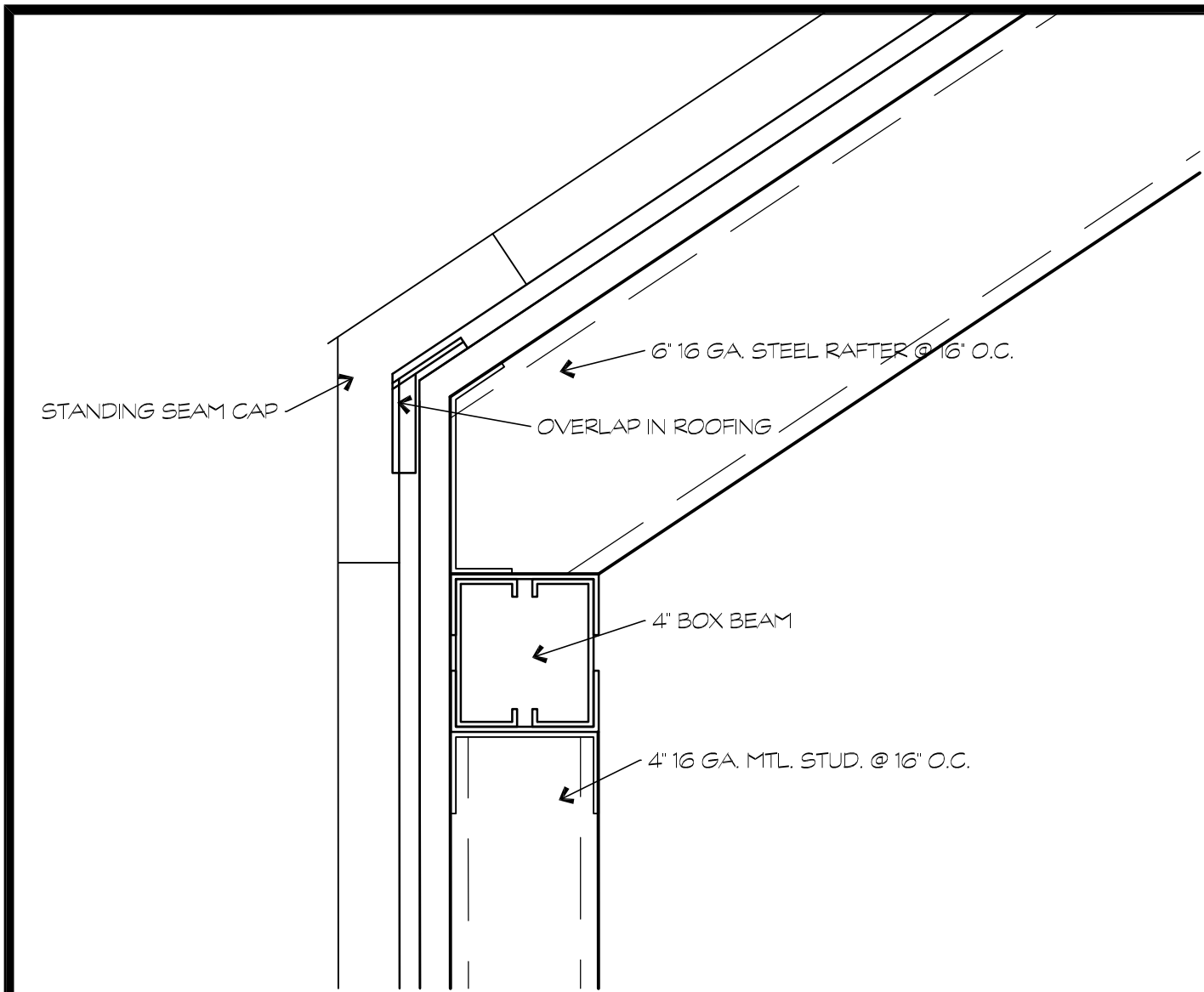


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TERMINAL BUILDING ROOF REPAIRS

NEW CONDITIONS
A1.2
3 OF 7 SHEETS
DATE: 11/3/23



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DESIGNER: THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE # 687
 EXPIRATION DATE 9/7/24



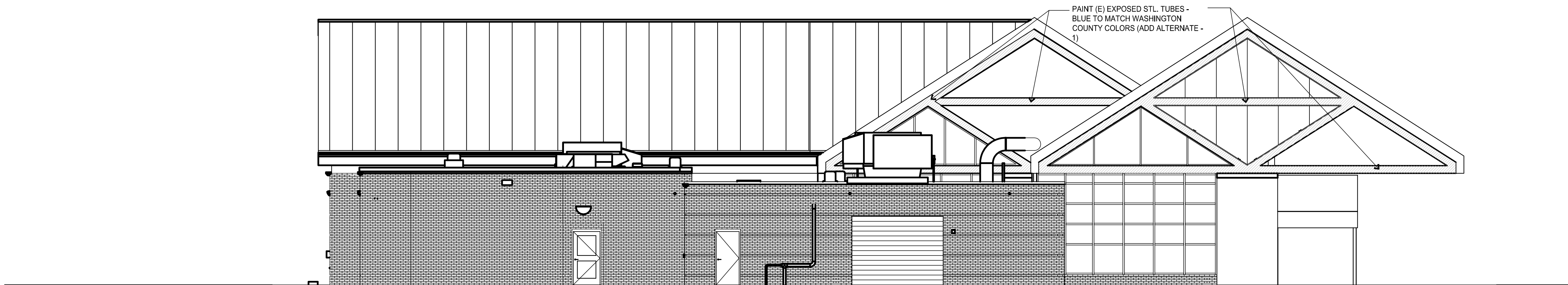
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NEW SOUTH ELEVATION AND PLAN
A3.1
 4 OF 7 SHEETS
 DATE: 11/3/23

PARTIAL ROOF PLAN
 1/4" = 1'-0"
 1/4" = 1'-0"
 SCALE

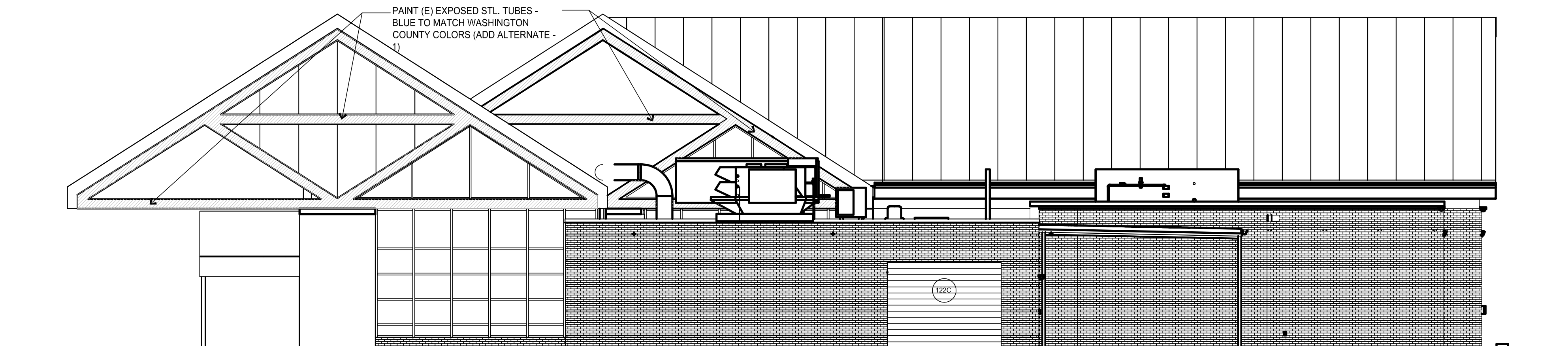
SOUTH ELEVATION
 1/8" = 1'-0"
 1/8" = 1'-0"
 SCALE



WEST ELEVATION

1/8" = 1'-0"

2
A3.2



EAST ELEVATION

1/8" = 1'-0"

1/8" = 1'-0"



1
A3.2

DRAWING INTENT IS TO
REPRESENT THE DESIGN
AND APPEARANCE OF THE
INTENT OF WORK IS PARTLY
DIAGRAMMATIC. IT SHALL
NOT BE SCALED FOR
ROUGH IN FIELD REVIEWS
OR FOR CONSTRUCTION
OR CONTRACTOR'S
RESPONSIBLE FOR
VERIFICATION OF DIMENSIONS

DESIGN INTENT THESE
DRAWINGS WERE
PREPARED OR APPROVED
BY ME, AND THAT I AM A FULLY
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LICENSE NO.
6157
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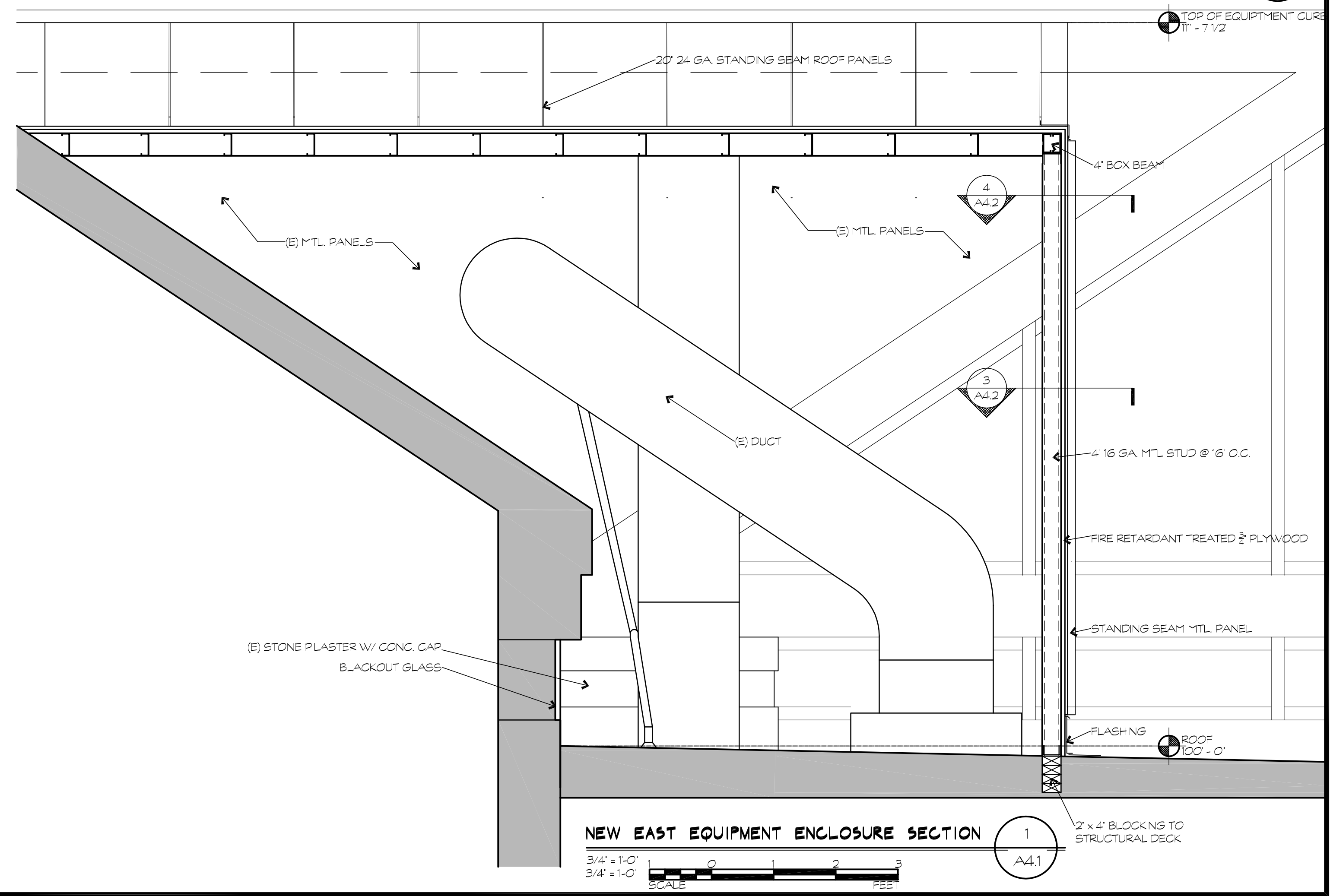
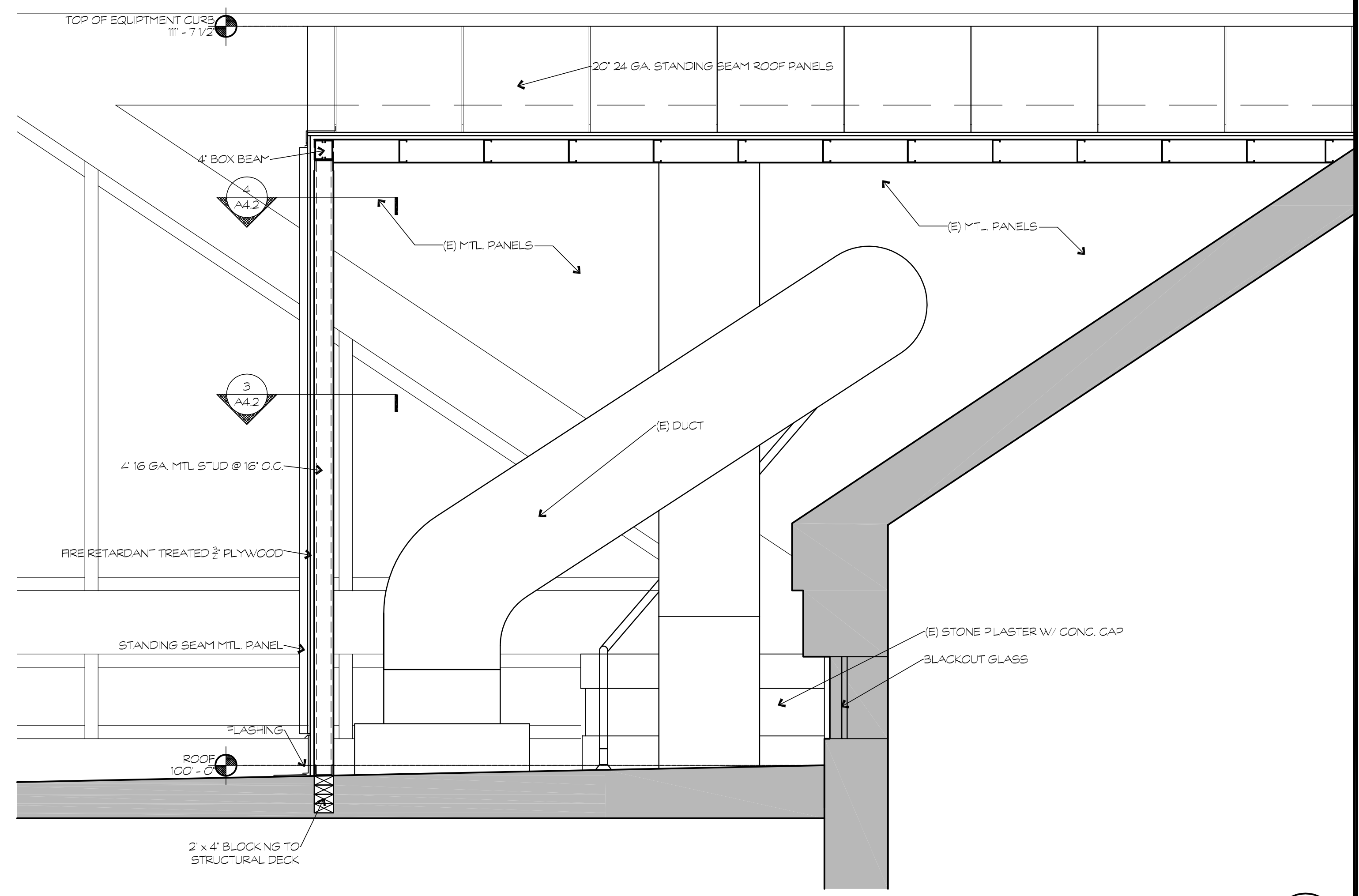
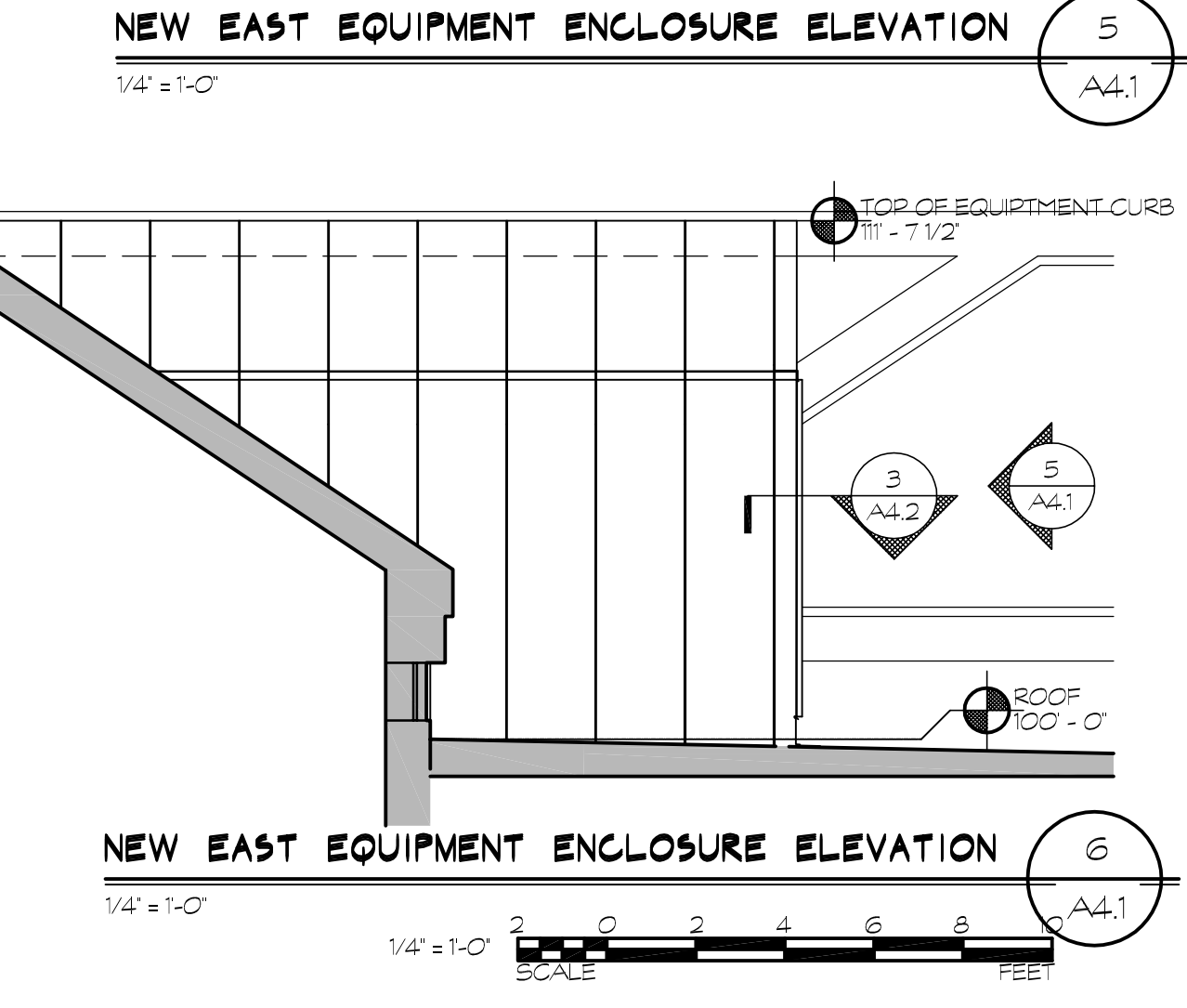
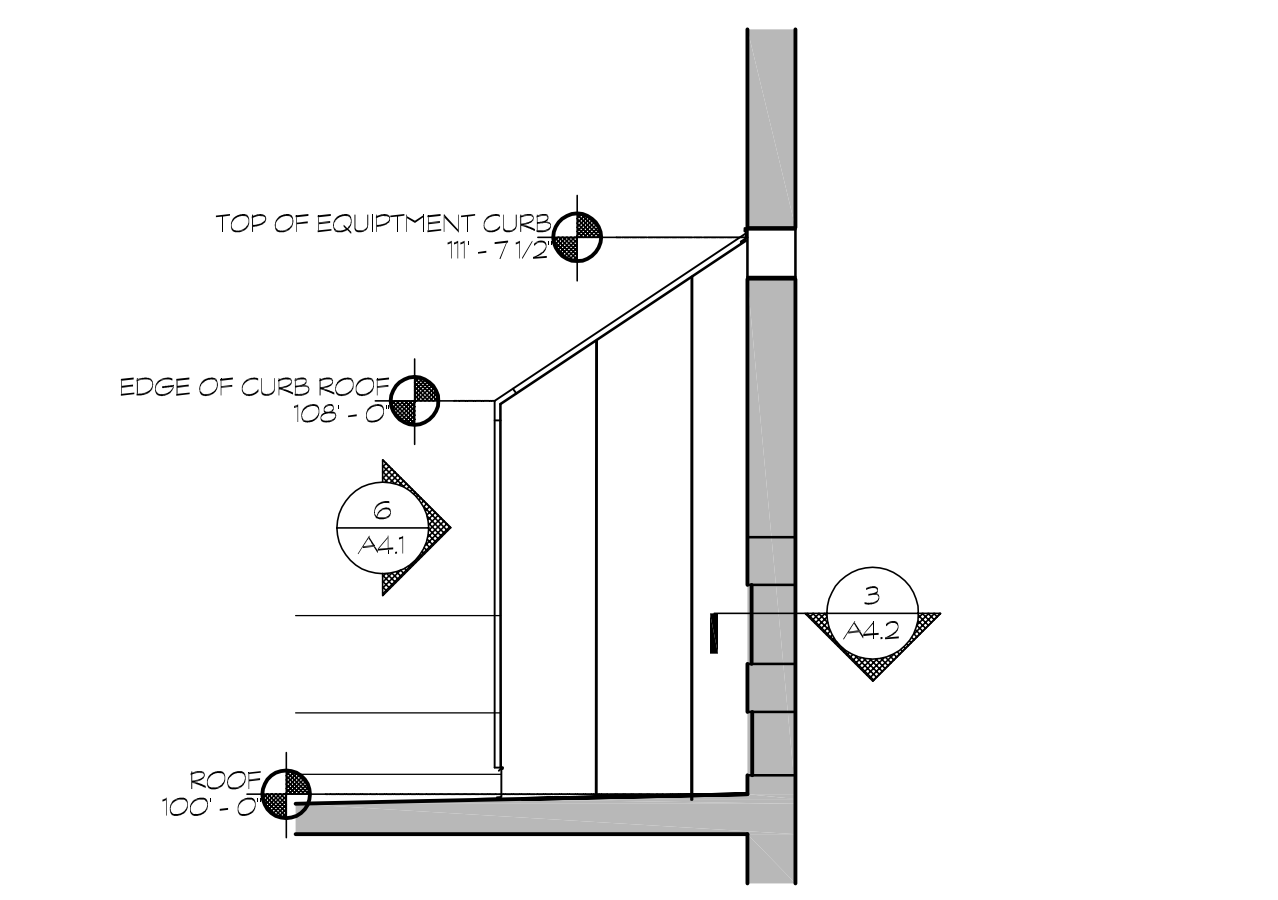
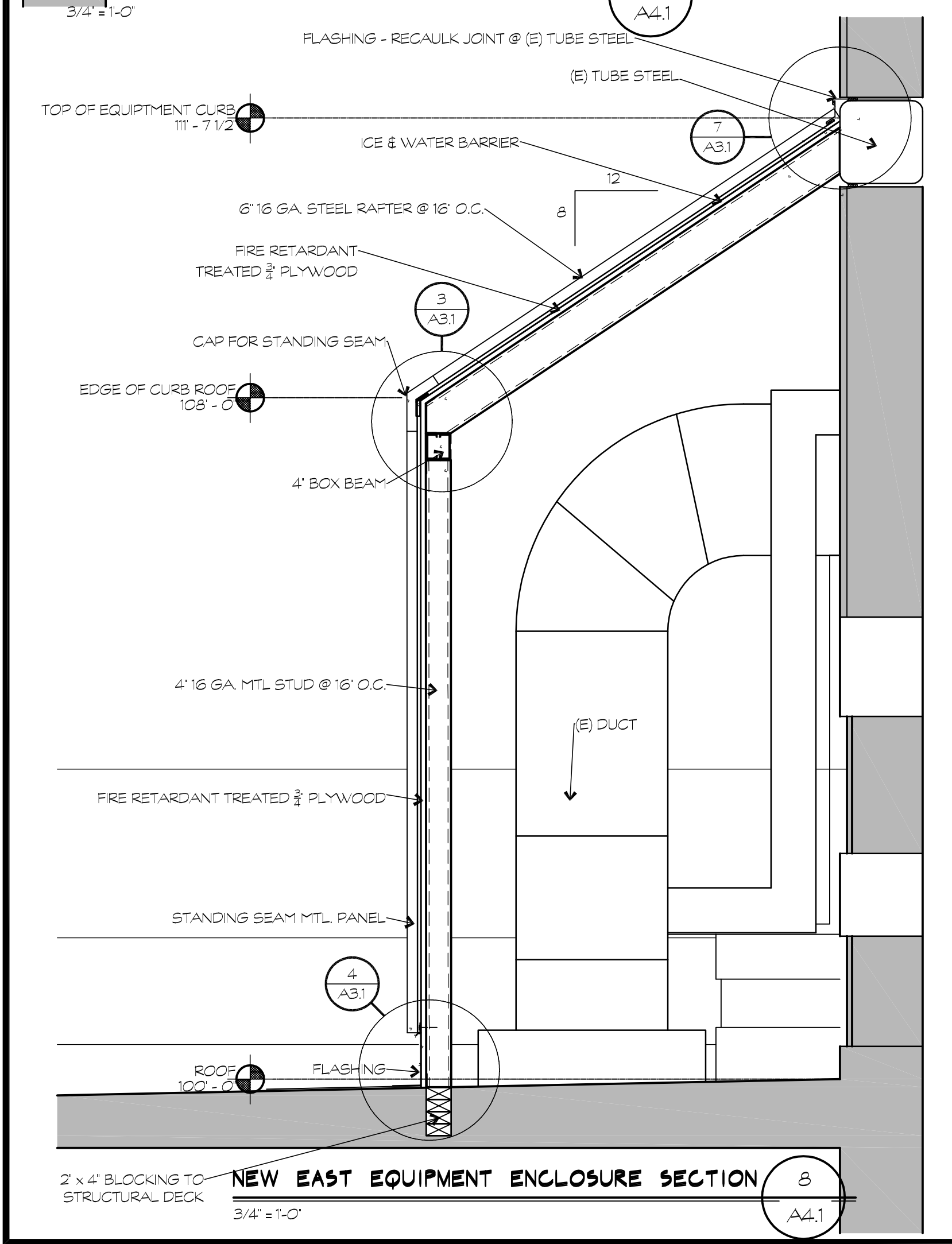
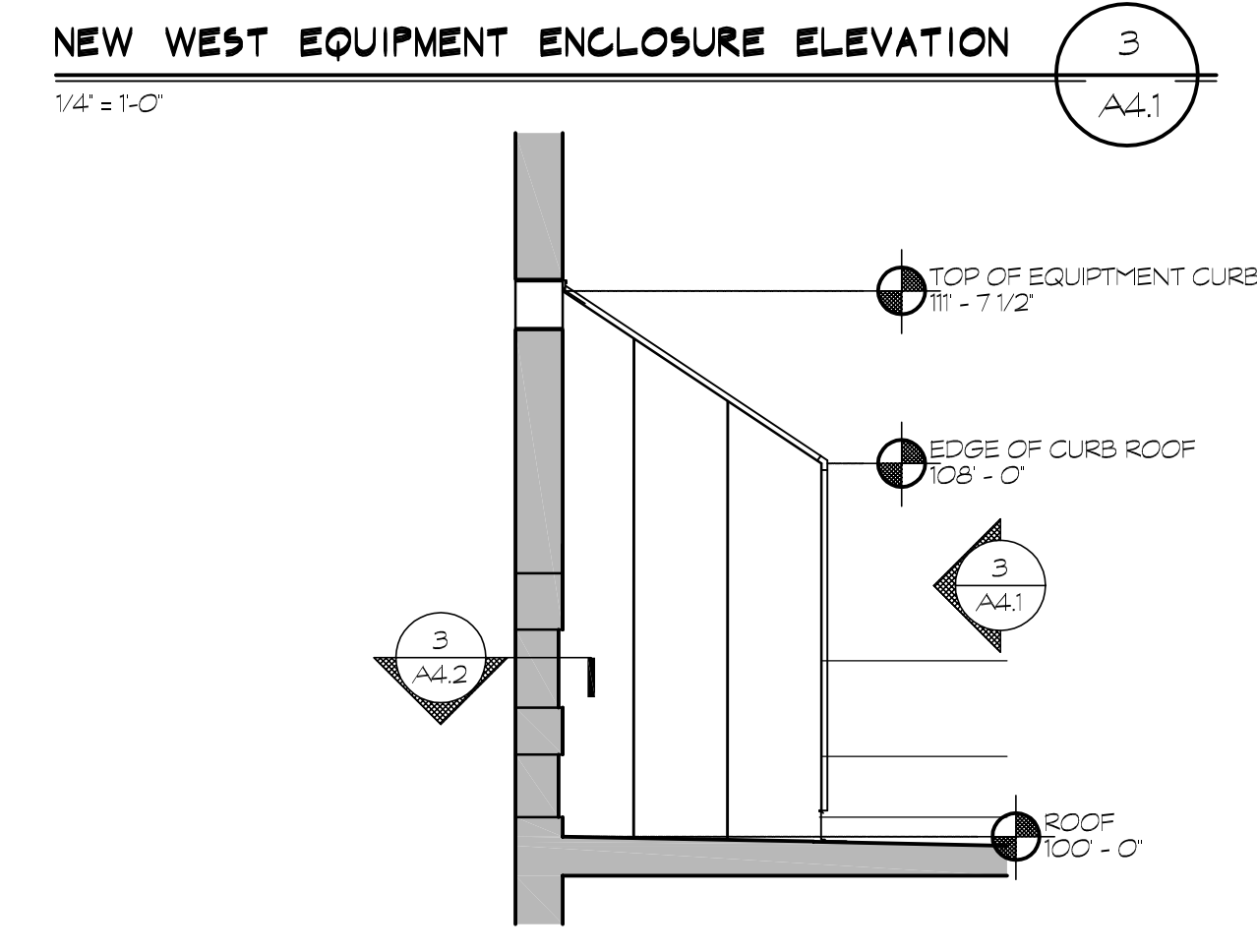
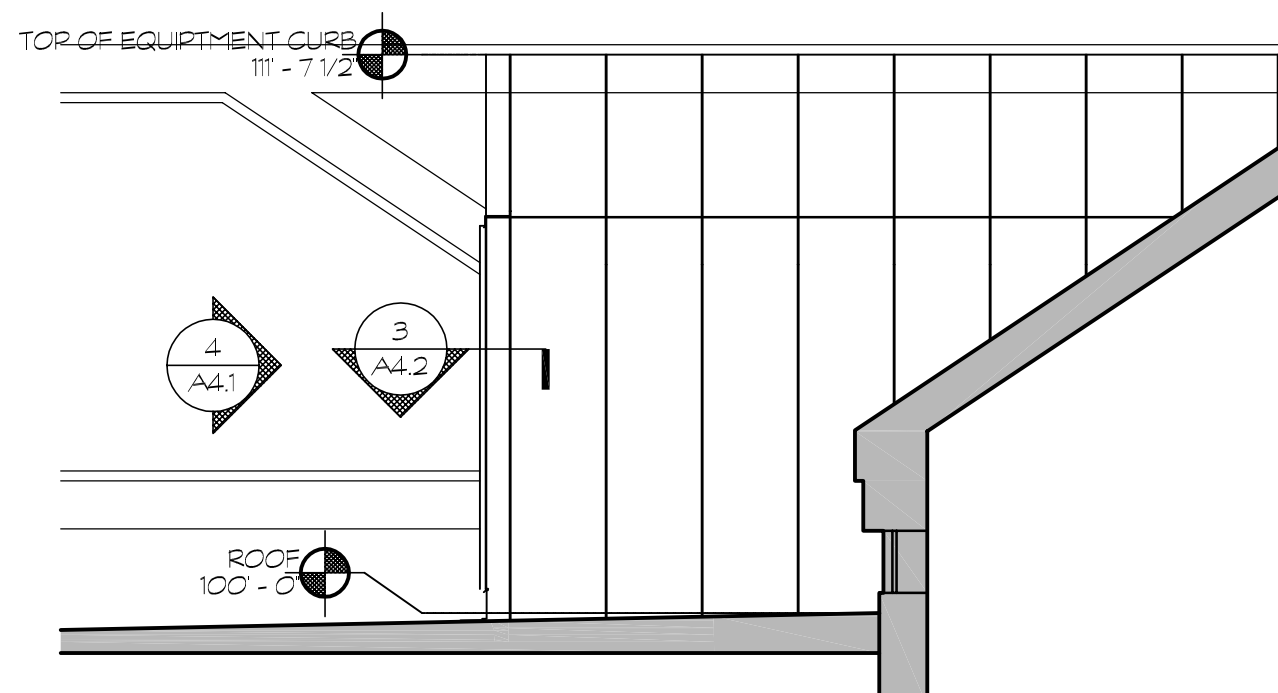
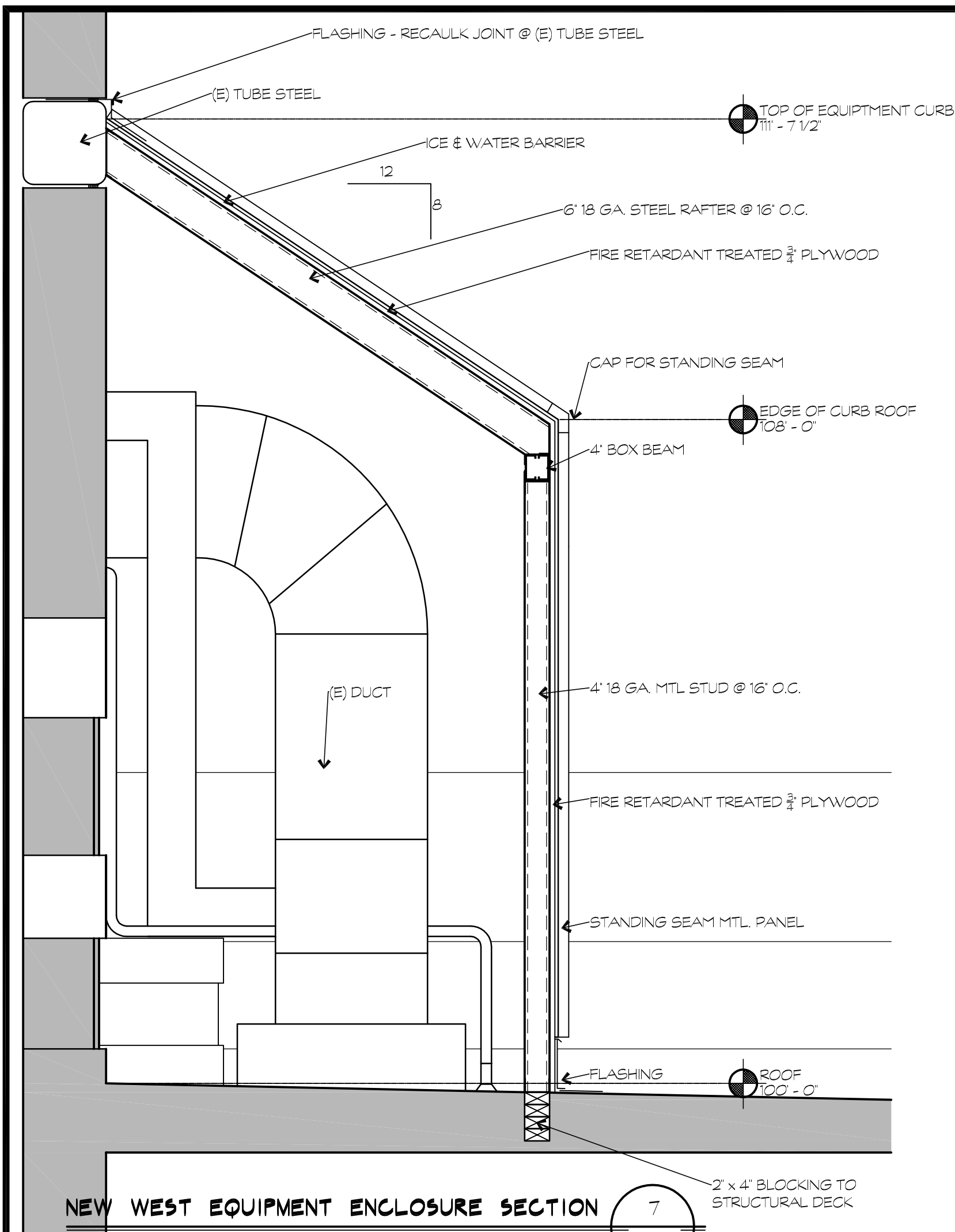


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NEW EAST &
WEST ELEVATIONS
A3.2
5 OF 7 SHEETS
DATE: 11/3/23

KEEP THESE



DRAWING INTENT IS TO
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 APPEARANCE OF WORKS
 INTENT OF WORK IS PARTLY
 DIAGRAMMATIC. IT SHALL
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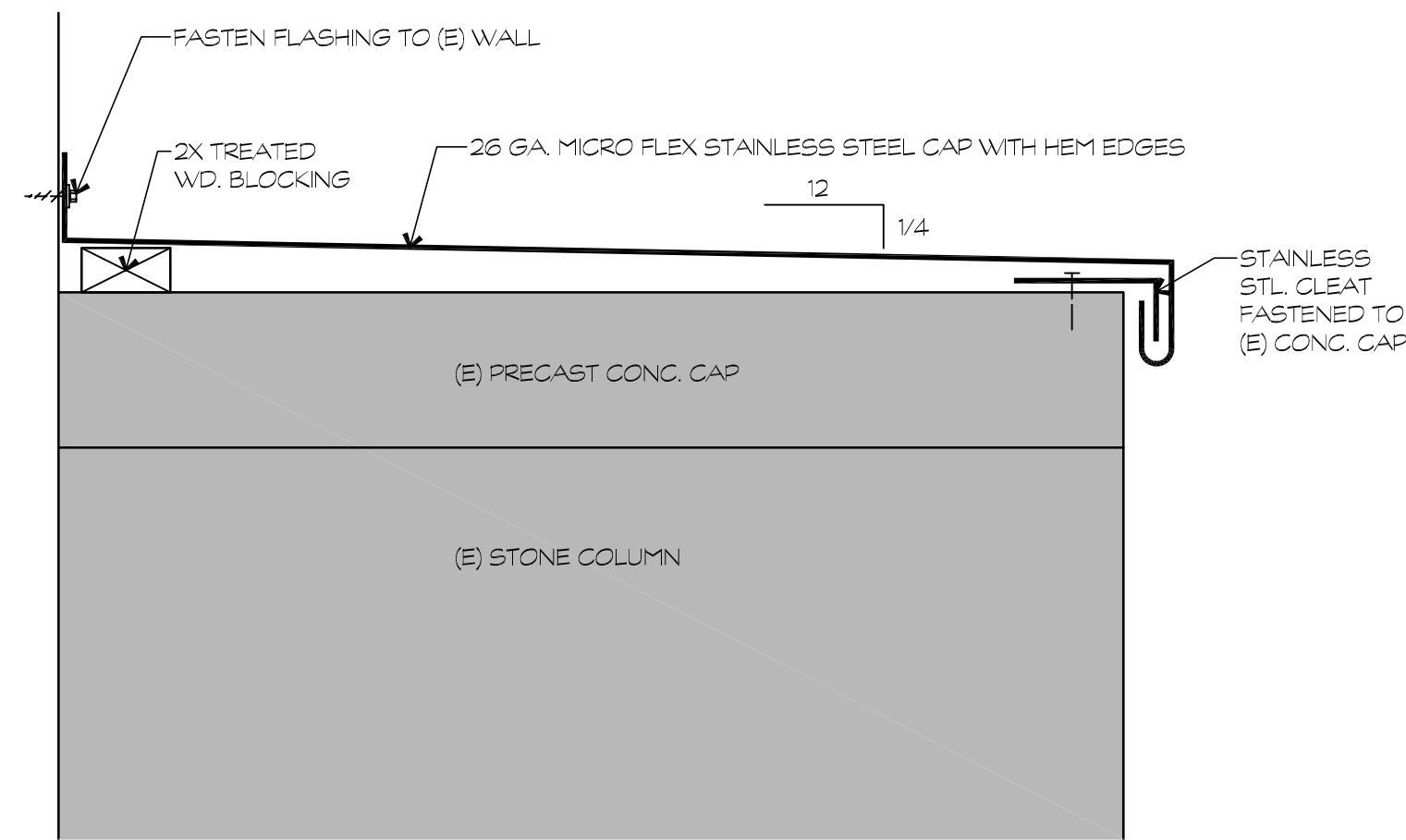


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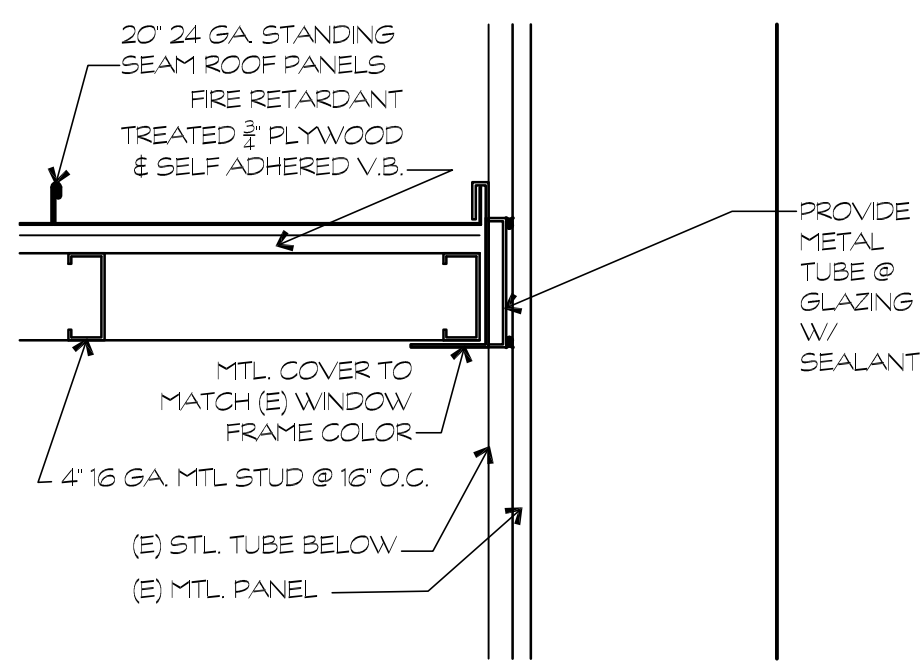
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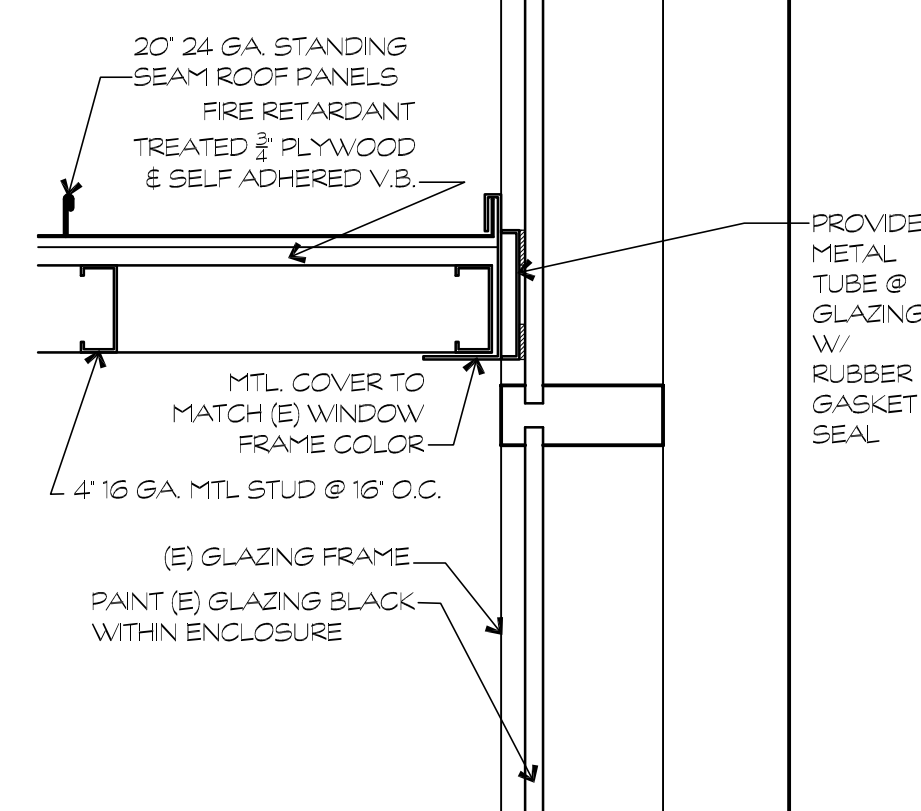
NEW SECTIONS
 & ELEVATIONS
A4.1
 6 OF 7 SHEETS
 DATE: 11/3/23



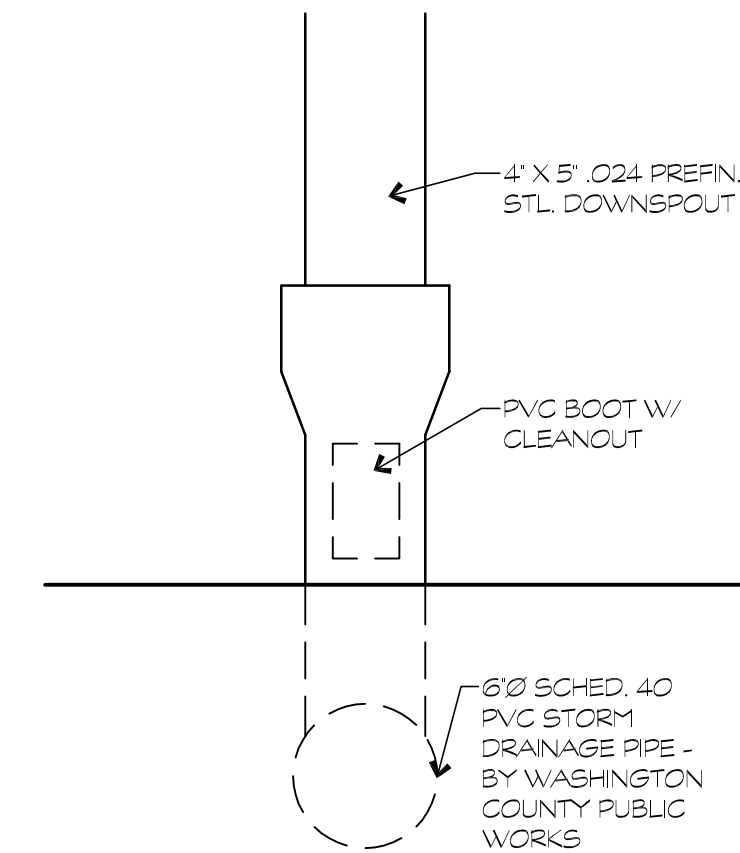
DETAIL • ENTRANCE COLUMN FLASHING 5
1 1/2" = 1'-0" A4.2



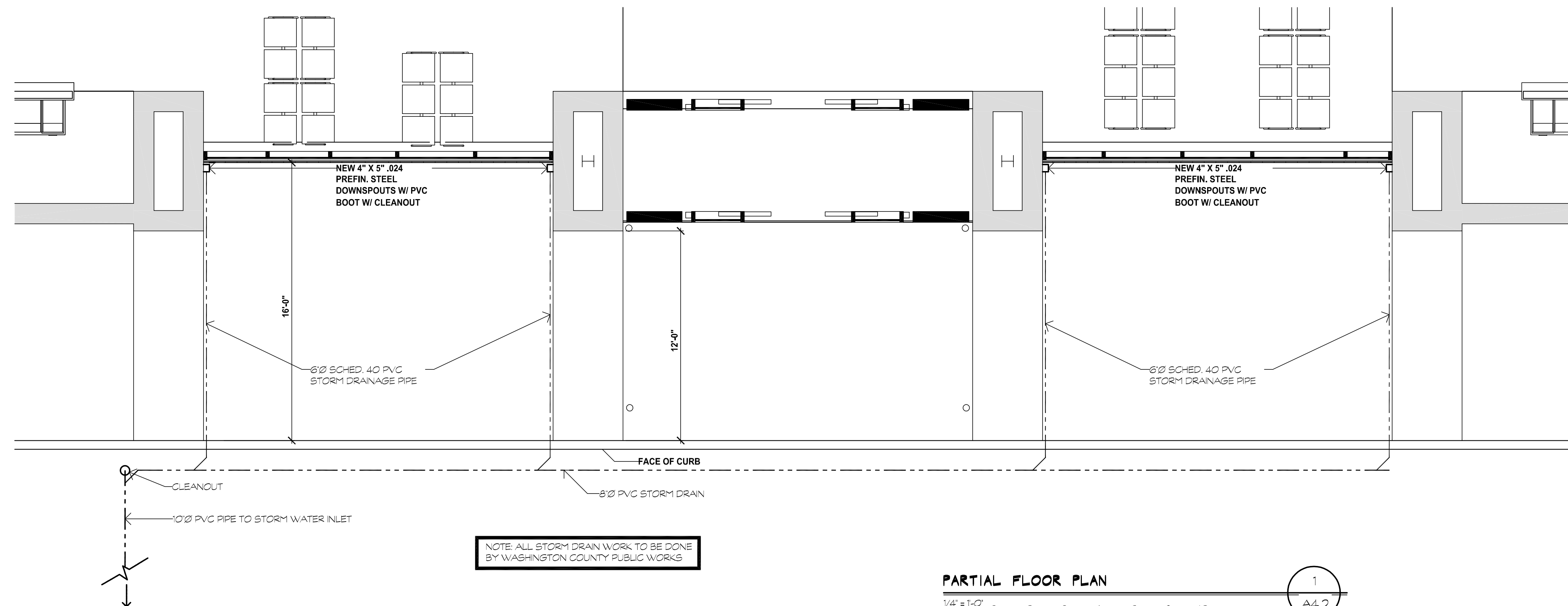
ENCLOSURE TO WALL CONNECTION 4
1 1/2" = 1'-0" A4.2



ENCLOSURE TO WINDOW CONNECTION 3
1 1/2" = 1'-0" A4.2



DOWNSPOUT TO PVC BOOT DETAIL 2
1 1/2" = 1'-0" A4.2
SCALE 0 1 2 FEET



PARTIAL FLOOR PLAN 1
1/4" = 1'-0" A4.2
SCALE 0 2 4 6 8 10 FEET

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NEW SECTIONS
A4.2
7 OF 7 SHEETS
DATE: 11/3/23