

**PARTIAL ROOF REPLACEMENT
FOR
ANSONIA HIGH SCHOOL**

20 PULASKI HIGHWAY
ANSONIA, CT — 06401

PREPARED FOR THE
TOWN OF ANSONIA, CT

MAYOR DAVID S. CASSETTI



PREPARED BY

HIBBARD & ROSA ARCHITECTS, L.L.C.
100 RIVERVIEW CENTER, SUITE 272
292 MAIN STREET
MIDDLETOWN, CONNECTICUT 06457

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STATE PROJECT # 002-0060 RR

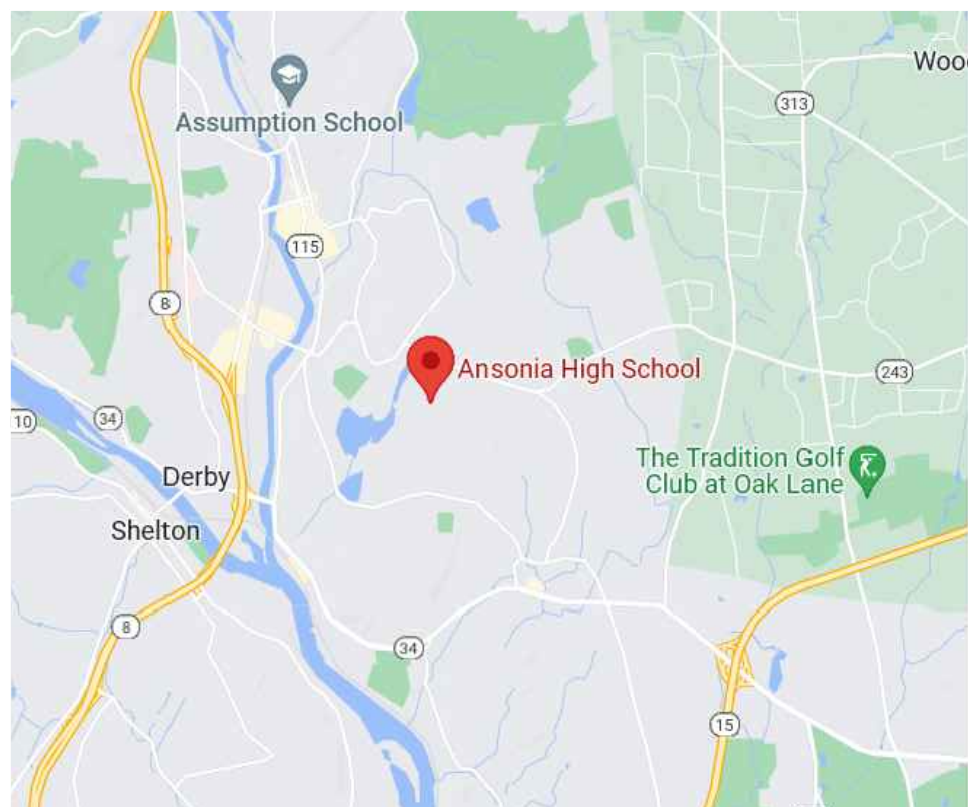
JANUARY 8, 2025

COMM. NO. 2022-17

SITE MAP



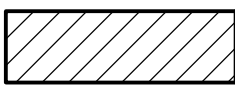
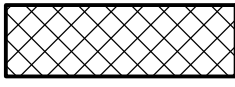



LOCATION MAP





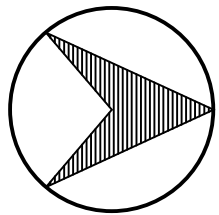
1 SCHEMATIC SITE PLAN
NTS

LEGEND

-  CONTRACTOR PARKING
-  LAYDOWN AREA FOR CONSTRUCTION MATERIALS
-  DUMPSTER LOCATION
-  PORTABLE TOILET LOCATION
-  EGRESS PATH (TO BE KEPT CLEAR AT ALL TIMES)

GENERAL NOTES - SITE

1. THE CONTRACTOR SHALL CONFINE MOVEMENTS ON THE OWNERS PROPERTY TO AREAS DESIGNATED ON THE SITE PLAN AND AS DESIGNATED AT THE PRE-CONSTRUCTION MEETING.
2. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF CONTRACTOR PARKING, MATERIAL LAYDOWN AREAS, DUMPSTER LOCATIONS ETC WITH OWNERS RE.
3. CONTRACTOR SHALL TAKE CARE TO ENSURE ALL MATERIALS, EQUIPMENT AND DUMPSTERS ARE SECURE AT THE END OF THE DAY.
4. CONTRACTOR SHALL NOT BLOCK EGRESS PATHS AT ANY TIME. ANY VEHICLES OR EQUIPMENT OPERATING IN A FIRE LANE WILL BE LEFT RUNNING AND WARNED AT ALL TIMES.
5. THE PORTABLE TOILET WILL BE EMPTIED AND SANITIZED A MINIMUM OF ONCE A WEEK AND MORE FREQUENTLY IF REQUIRED.
6. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR/REPLACE ALL DAMAGED AREAS CONCRETE OR ASPHALT CURBING AND ASSOCIATED CURBING.
7. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR/REPLACE ALL DAMAGED LAWN AREAS AND DAMAGED PLANTINGS.



PROJECT NORTH

SITE PLAN

ROOF REPLACEMENT ANSONIA HIGH SCHOOL
20 PULASKI HIGHWAY
ANSONIA, CT


HIBBARD & ROSA
ARCHITECTS, LLC
100 RIVERVIEW CENTER
SUITE 272
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hro@hrobz

DATE: 01-08-2025

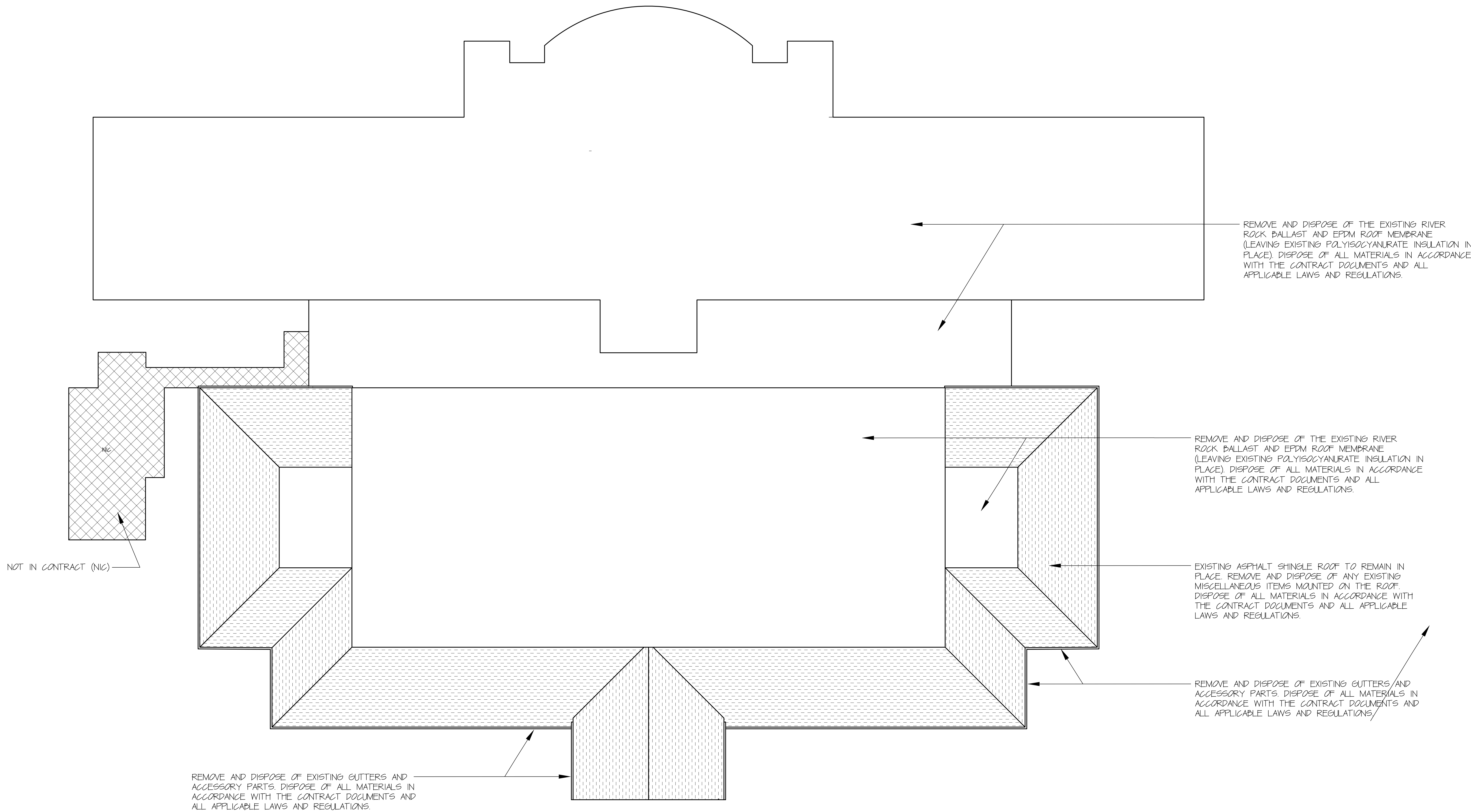
REVISED:

STATE PROJ #
007-0060 RR

COM # 2012-17

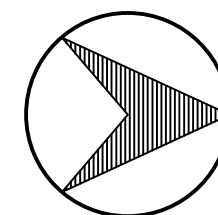
SCALE: 1/16" = 1'-0"

S-1
SHEET

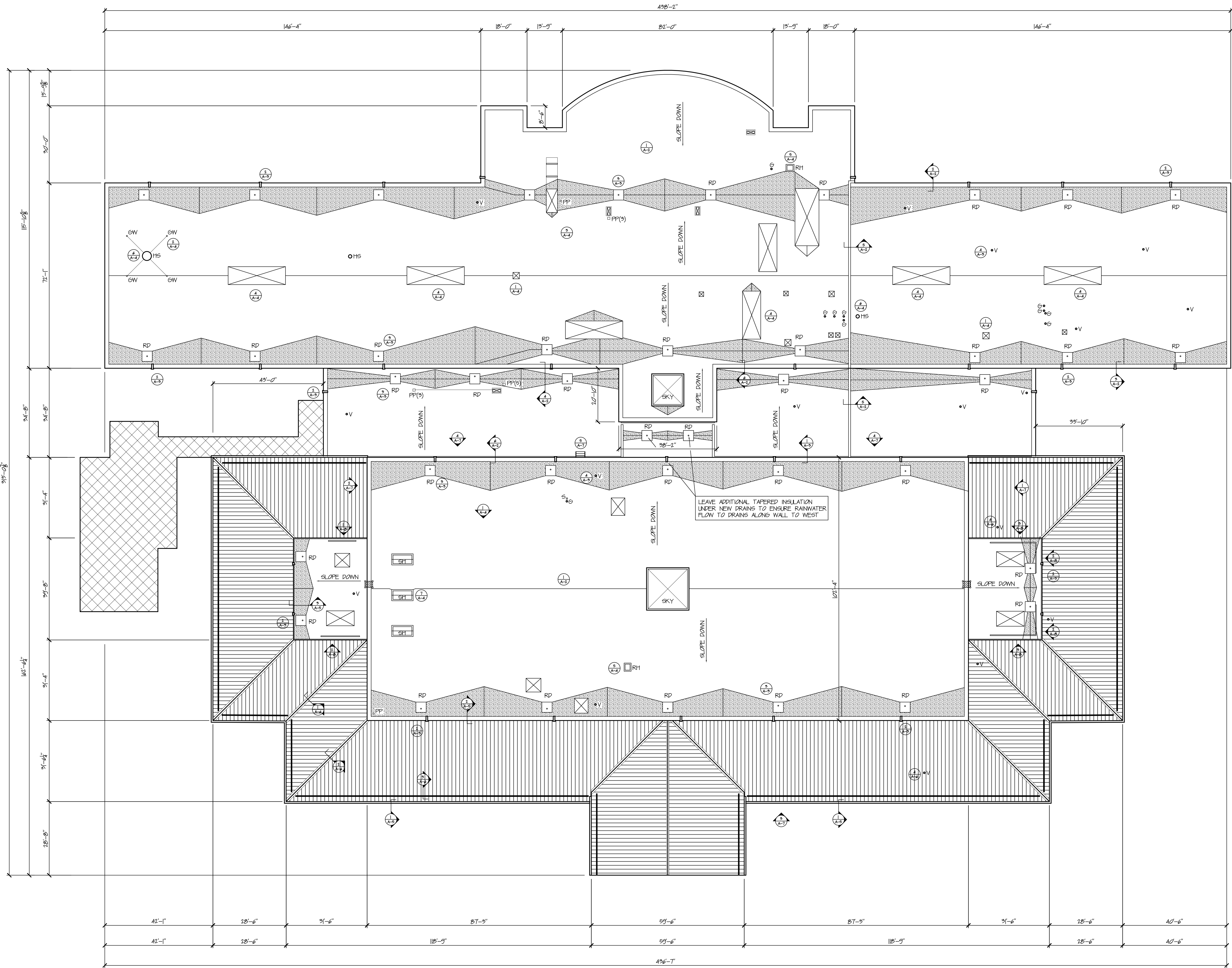


GENERAL NOTES - ROOF DEMOLITION

1. CONTRACTOR SHALL TAKE AND VERIFY ALL DIMENSIONS IN THE FIELD, AND SHALL BE HELD RESPONSIBLE FOR THE SAME.
2. CONTRACTOR SHALL TAKE AND VERIFY ALL FIELD CONDITIONS PRIOR TO BEGINNING ANY WORK AND NOTIFY OWNER OF ANY DISCREPANCIES.
3. CONTRACTOR SHALL REMOVE THE EXISTING ROOF SYSTEMS AS DESCRIBED IN DEMOLITION PLAN, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. ALL EXISTING ROOF SYSTEMS WILL BE REMOVED DOWN TO THE EXISTING ROOF DECKS.
4. DEMOLITION OF THE ROOF SYSTEM SHALL INCLUDE ALL FLASHINGS, FASCIAS, COPING AND ASSOCIATED COMPONENTS.
5. DEMOLITION SHALL INCLUDE THE REMOVAL OF THE EXISTING ROOF DRAIN ASSEMBLIES AND ASSOCIATED COMPONENTS AS REQUIRED FOR THE INSTALLATION OF NEW ROOF DRAINS.
6. IN THE EVENT ANY UNDOCUMENTED HAZARDOUS MATERIALS ARE FOUND DURING DEMOLITION THE CONTRACTOR SHALL STOP WORK IN THE AREA AND NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY.



PROJECT NORTH



LEGEND - ROOF

030 EPDM MEMBRANE ADHERED TO 1/2" REINFORCED FIBER BOARD ADHERED TO 1/4" PER FT TAPERED POLYISOCYANURATE INSULATION ADHERED TO 2" FLAT STOCK POLYISOCYANURATE INSULATION ADHERED TO VAPOR BARRIER ADHERED TO CEMENTITIOUS ROOF DECK (NO SLOPE). MINIMUM INSULATION THICKNESS 42" STAGGER ALL JOINTS

NOT IN CONTRACT

SECTION MARK

DETAIL BUTTON

EXISTING ROOF DRAIN TO BE REMOVED
INSTALL NEW ROOF DRAIN ASSEMBLY

OVERFLOW SCUPPER

MECHANICAL UNIT

PLUMBING VENT STACK

GAS PIPE THROUGH ROOF

PITCH POCKET

SMOKE HATCH

ROOF HATCH

HEAT STACK

GUY WIRE TIE DOWN

GUARDRAIL

EXIST. LADDER REMOVE AND REINSTALL

- GENERAL NOTES - ROOF
1. CONTRACTOR SHALL TAKE AND VERIFY ALL DIMENSIONS IN THE FIELD, AND SHALL BE HELD RESPONSIBLE FOR THE SAME.

2. CONTRACTOR SHALL TAKE AND VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING ANY WORK AND NOTIFY OWNER OF ANY DISCREPANCIES.

3. CONTRACTOR SHOULD FULLY UNDERSTAND THAT THE WORK INCLUDES THE USE OF A MANUFACTURER'S CERTIFIED/APPROVED INSTALLERS IN ORDER TO OBTAIN LONG TERM MANUFACTURER'S GUARANTEE.

4. THE DIVISION OF WORK AMONG THE VARIOUS TRADES OR SUBCONTRACTORS (IF ANY) NECESSARY AND THE COORDINATING OF THE TOTAL WORK IS THE CONTRACTOR'S RESPONSIBILITY.

5. THE CONTRACTOR SHALL CONFINE MOVEMENTS ON THE OWNERS PROPERTY TO AREAS DESIGNATED ON THE SITE PLAN AND AS DESIGNATED AT THE PRE-CONSTRUCTION.

6. FASTENERS ARE MECHANICAL FASTENERS OR AS INDICATED. FASTENERS USED IN THE WORK ARE TO PROVIDE 1 1/2" PENETRATION INTO THE SUBSTRATE OR AS REQUIRED BY THE FASTENER MANUFACTURER.

7. FLASHINGS ARE TO BE INSTALLED IN A WATER-SHEPPING FASHION.

8. PROVIDE PROPER TYPE CAULKING/SEALANT IN ALL AREAS INDICATED ON DRAWINGS AND AS REQUIRED FOR A WATERTIGHT ROOF.

9. WHERE THE WORD "EXISTING" APPEARS WITH DESCRIPTIONS, NOTATIONS, DIRECTIVES, EXPLANATIONS, REQUIREMENTS, ETC., THROUGH OUT THE DRAWINGS AND SPECIFICATIONS, SUCH AS "EXISTING METAL DECK", "EXISTING BRICK WALL", THE REFERRED TO ITEM OR ITEMS OF WORK SHALL BE UNDERSTOOD AS MEANING WORK TO:

1. REMAIN IN PLACE WITHOUT MAJOR CHANGES BUT, SHALL INCLUDE ALL OTHER CHANGES, ADJUSTMENTS, REQUIREMENTS, ETC., NECESSARY FOR THE ITEMS OF WORK TO BE PROPERLY INTEGRATED INTO AND COMBINED WITH THE NEW AND EXISTING SPECIFIED WORK IN THE CONTRACT, OR

2. REMOVED, DISPOSED OF AND/OR REINSTALLED, INCLUDING ALL CHANGES, ADJUSTMENTS, REQUIREMENTS, ETC., NECESSARY FOR THE ITEMS OF WORK TO BE PROPERLY DEMOLISHED, REMOVED, CHANGED, ADJUSTED, AND PROPERLY INTEGRATED AND COMBINED WITH NEW AND EXISTING WORK SPECIFIED IN THE

EXCEPT AS SPECIFIED ABOVE, ALL OTHER DESCRIPTIONS, NOTATIONS, DIRECTIVES, EXPLANATIONS, REQUIREMENTS, ETC., THROUGH OUT THE DRAWINGS AND SPECIFICATIONS, SUCH AS "BUILT-UP ROOF SYSTEM", "METAL BASE FLASHING", "BUILT-UP ROOF SYSTEM", "NEW METAL BASE FLASHING" SHALL BE UNDERSTOOD AS MEANING ALL REQUIREMENTS OF ALL WORK UNDER THE CONTRACT.

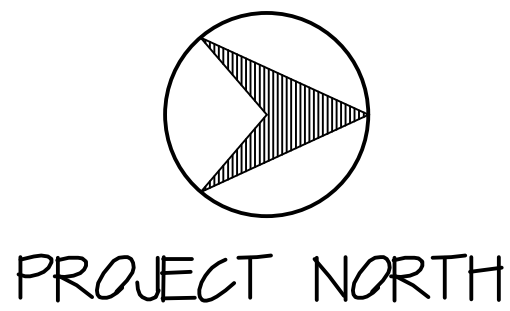
10. IN THE EVENT OF CONFLICT BETWEEN APPLICABLE CODES AND REGULATIONS AND THE STANDARDS OF THE CONTRACT DOCUMENTS, THE MORE STRINGENT PROVISIONS SHALL GOVERN.

11. ALL NOTES AND DIMENSIONS DESIGNATED AS TYPICAL (TYP) APPLY TO ALL LIKE OR SIMILAR CONDITIONS THROUGHOUT THE DRAWINGS.

12. REMOVE AND REINSTALL MISCELLANEOUS ITEMS FOUND ON THE ROOF WHICH WILL STANDARDS OF INTERFERE WITH THE INSTALLATION OF THE NEW ROOF. PROVIDE ALL FLASHINGS, PITCH POCKETS, ETC., REQUIRED FOR A WATERTIGHT ROOF.

1 ROOF PLAN

1/8" = 1'-0"



PROJECT NORTH

ROOF REPLACEMENT ANSONIA HIGH SCHOOL
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ANSONIA, CT



ROOF PLAN

DATE: 01-08-2025

REVISED:

STATE PROJ. # 001-0060 RR

COM. # 2012-17

SCALE: 1/16" = 1'-0"

A-1

SHEET

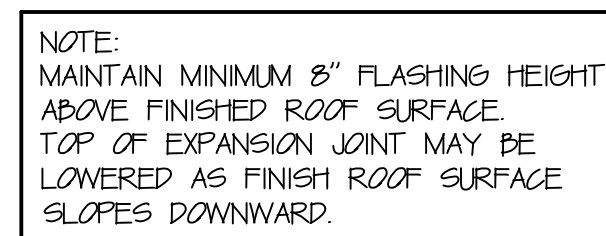


1

THE NEW ROOF ROOF :
IN EXCESS OF R-30


$$\mathfrak{P}'' = \{ -\mathcal{O}' \}$$

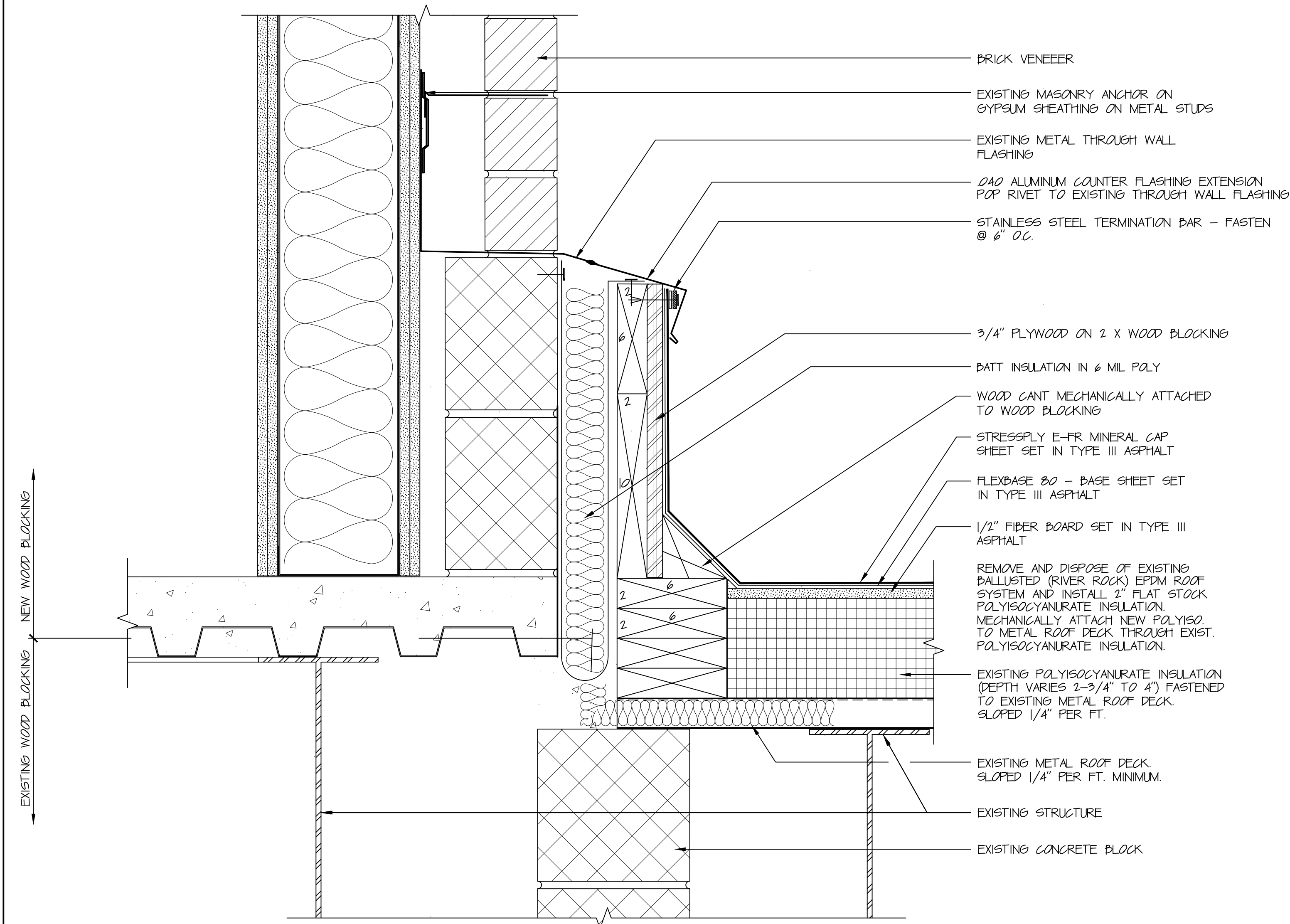
$$3'' = 1 - 0''$$

$$\mathfrak{P}'' = \mathfrak{P}' - \mathcal{O}'$$


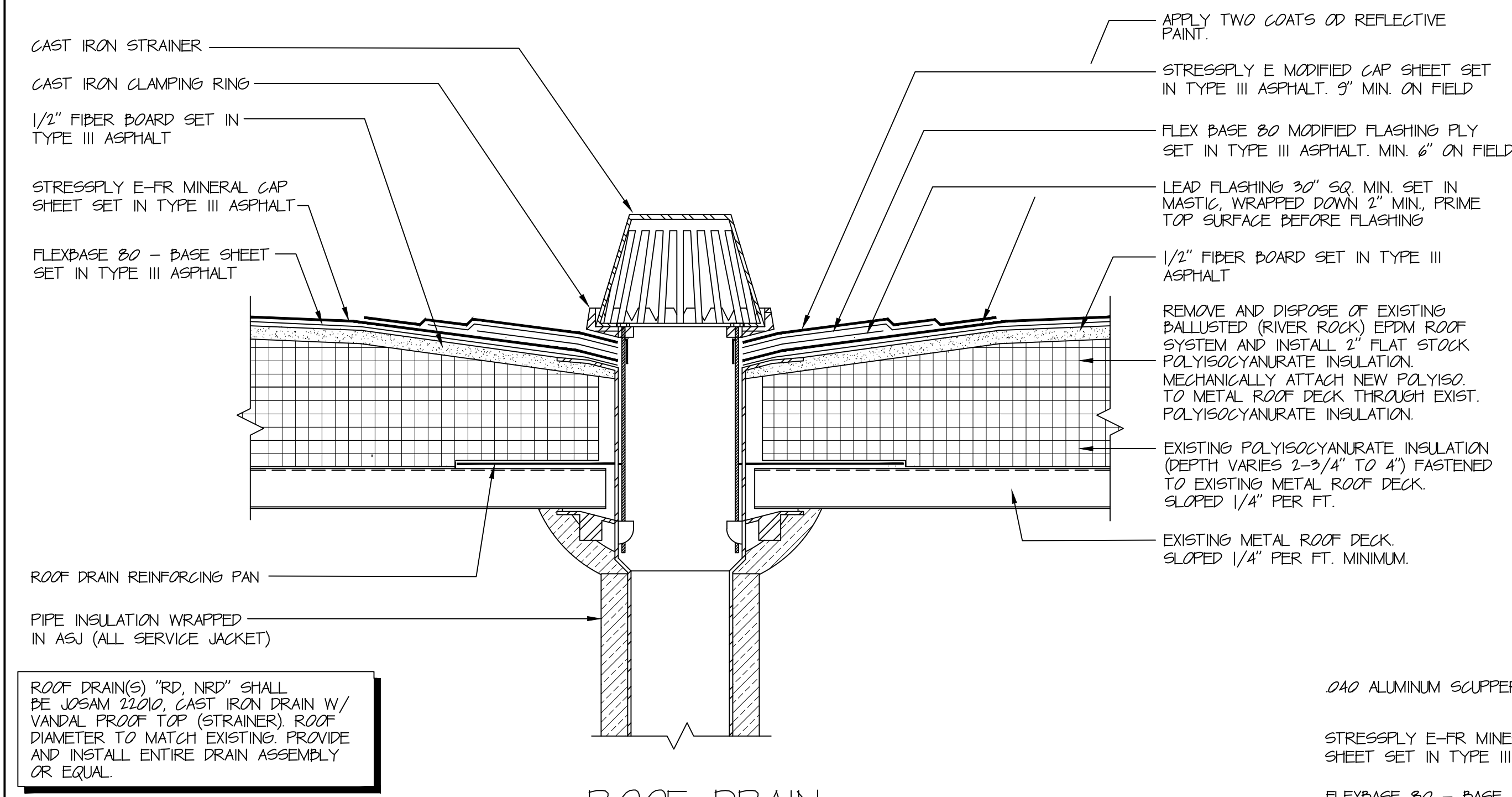
5

$$\mathfrak{z}'' = [-\mathcal{O}'$$

$$\mathfrak{g}'' = [-\mathcal{O}']$$

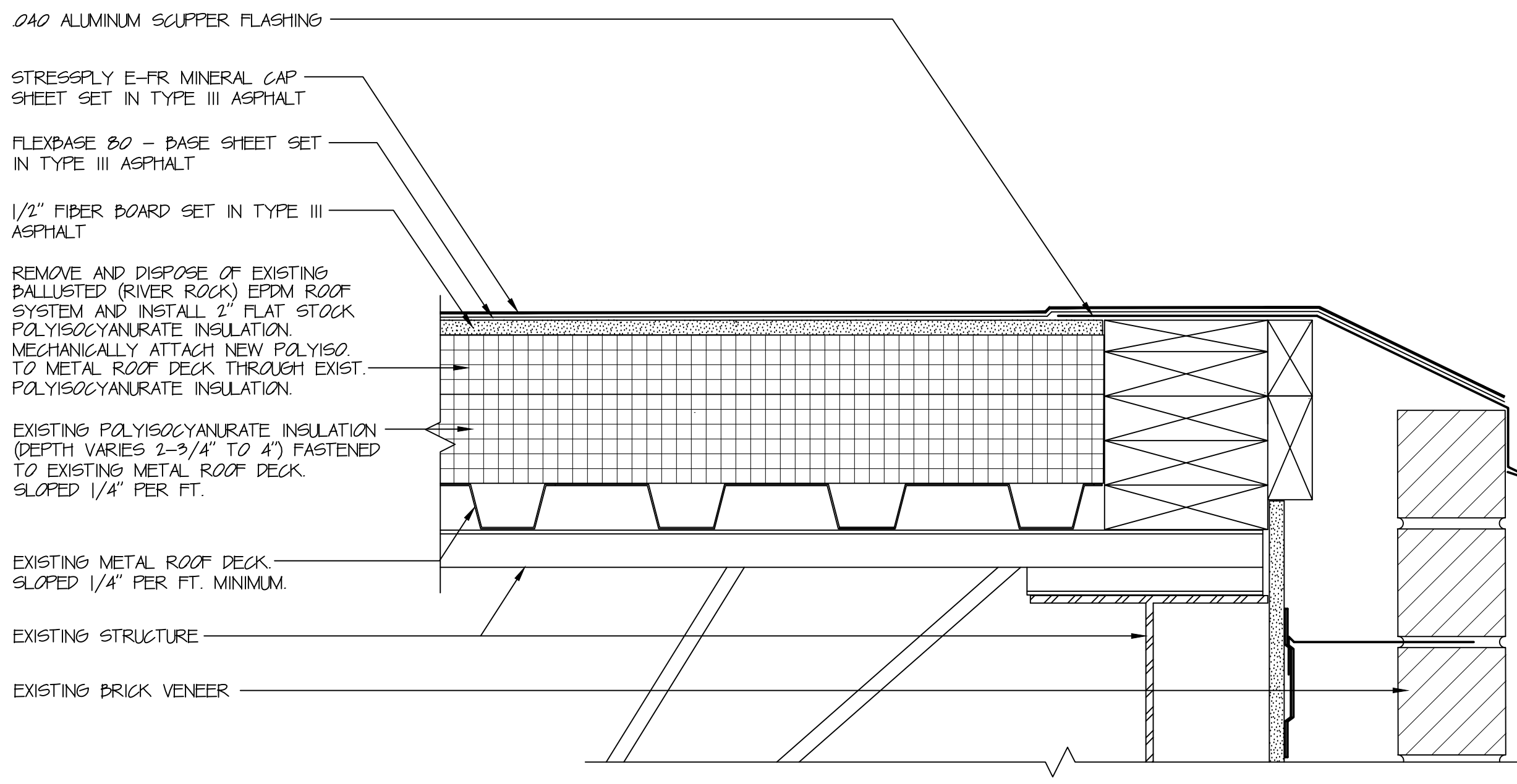


1 EXPANSION JOINT
3" = 1'-0"

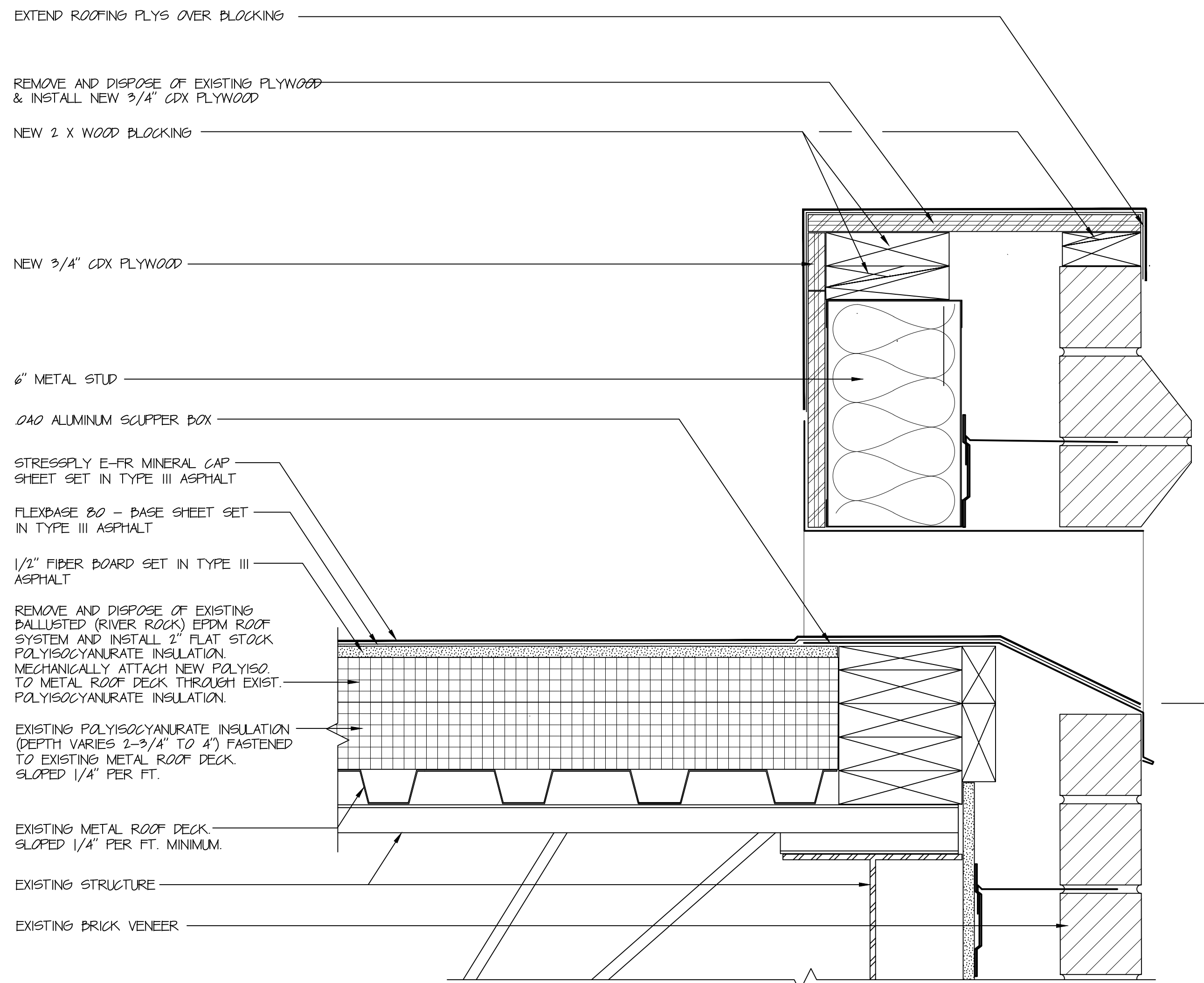


3 ROOF DRAIN
3" = 1'-0"

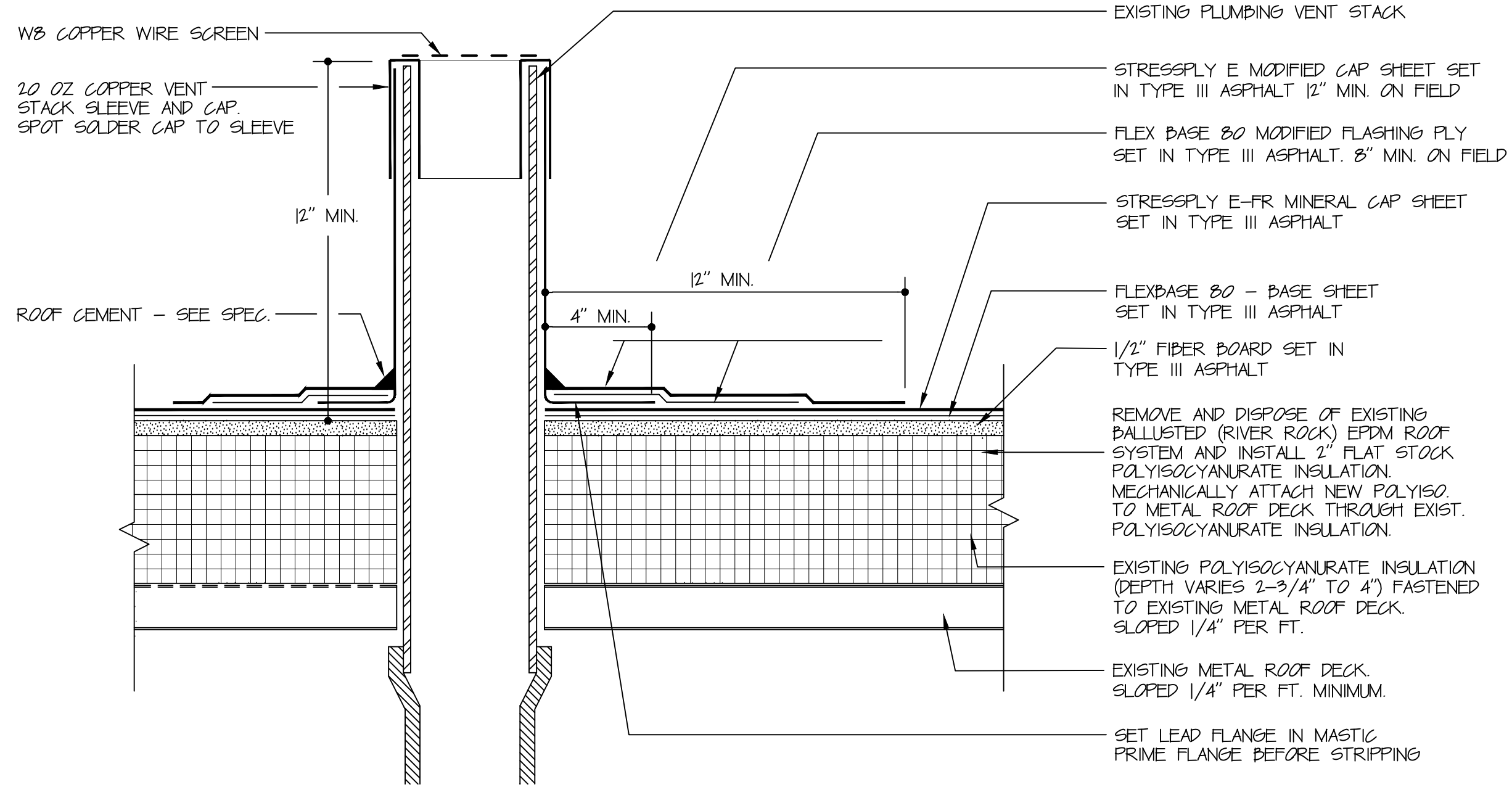
ROOF DRAIN(S) "RD, NRD" SHALL BE USAM 22210, CAST IRON DRAIN W/ VANDAL PROOF TOP (STRAINER). ROOF DIAMETER TO MATCH EXISTING. PROVIDE AND INSTALL ENTIRE DRAIN ASSEMBLY OR EQUAL.



5 OVERFLOW SCUPPER
3" = 1'-0"



2 OVERFLOW SCUPPER
3" = 1'-0"



4 PLUMBING VENT
3" = 1'-0"

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HIBBARD & ROSA
ARCHITECTS, LLC
100 RIVERVIEW CENTER
SUITE 272
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hro@hroabz



ROOF DETAILS

DATE: 01-08-2019

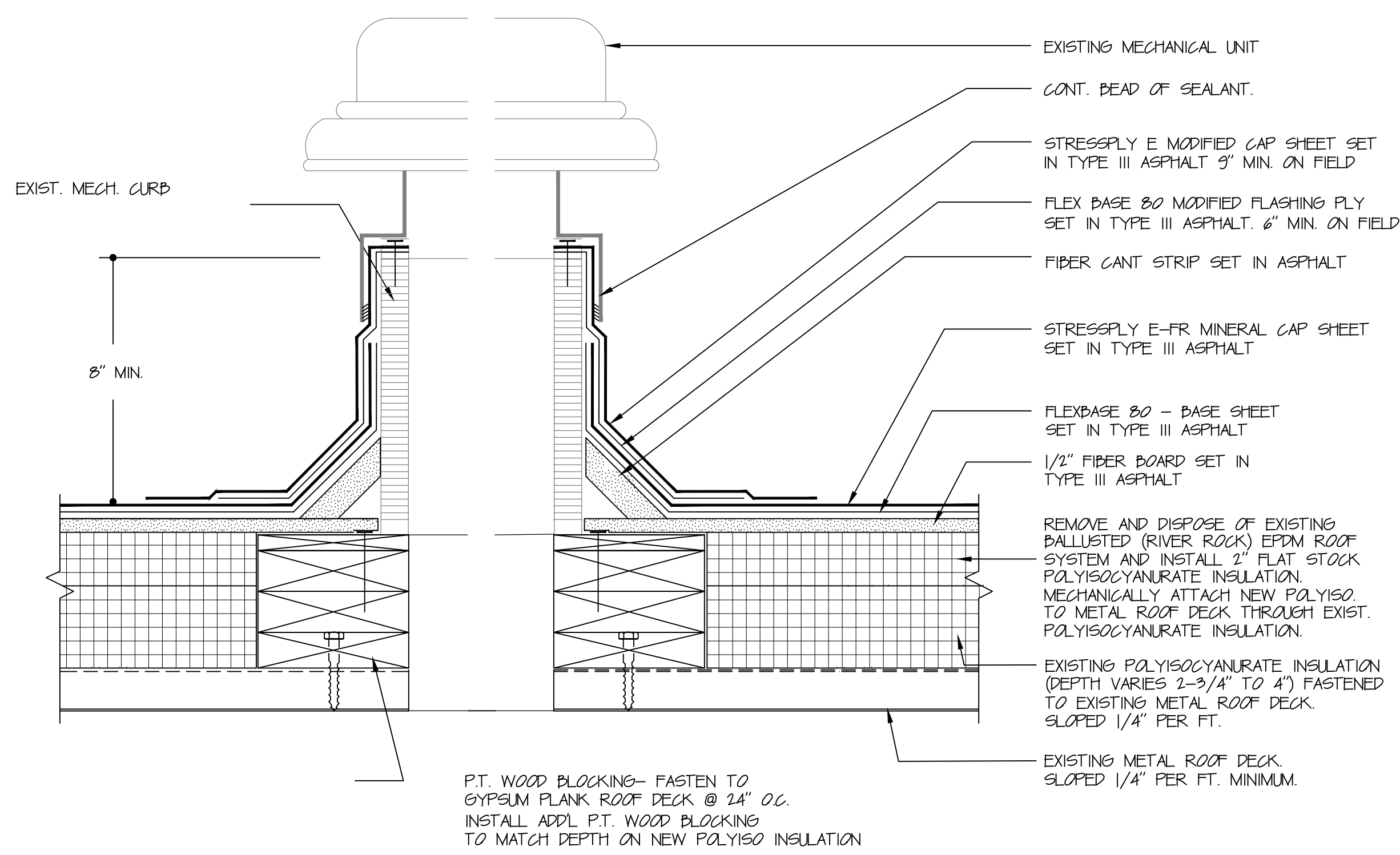
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001-00660 RR

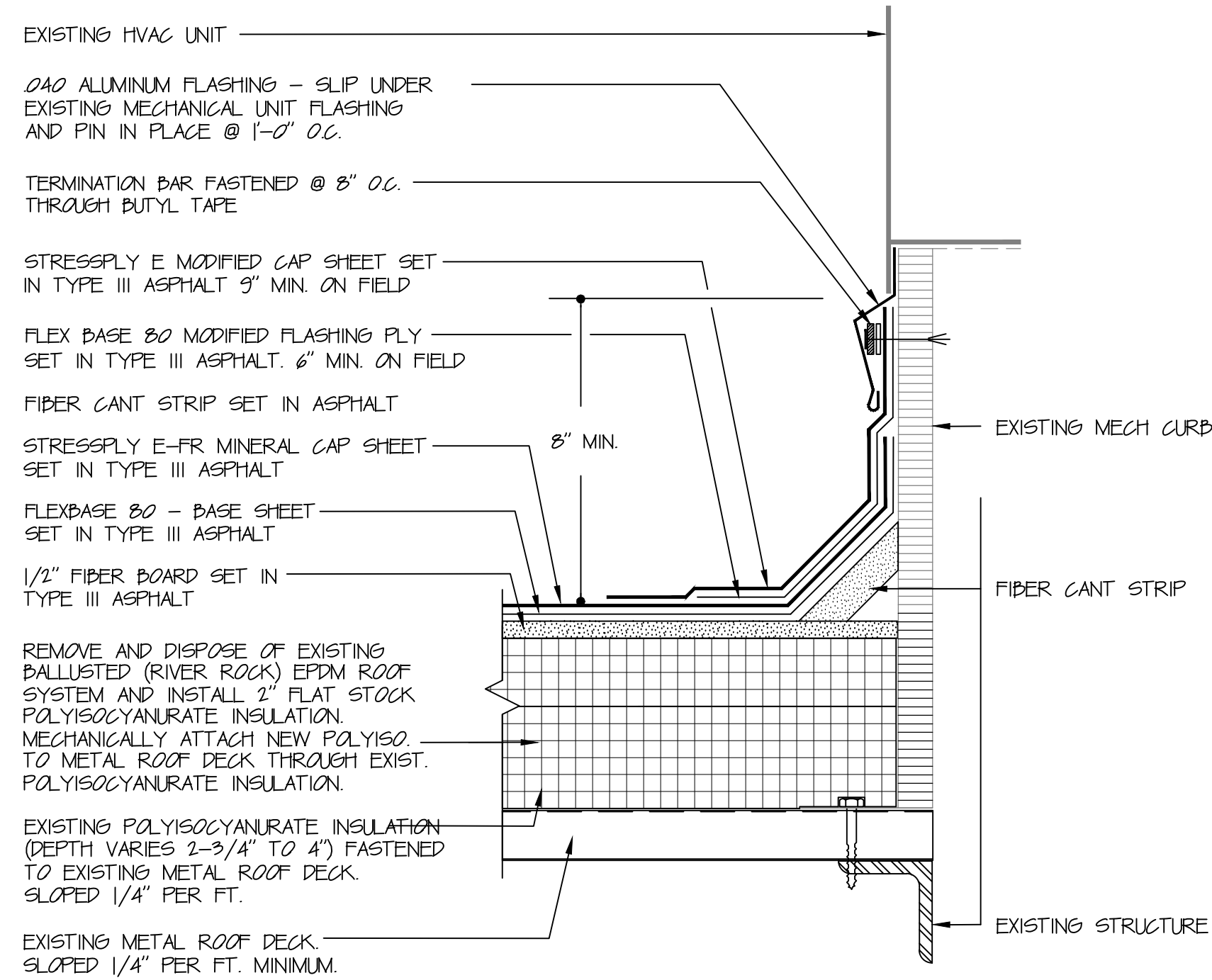
COM. #
2012-17

SCALE: 1/16" = 1'-0"

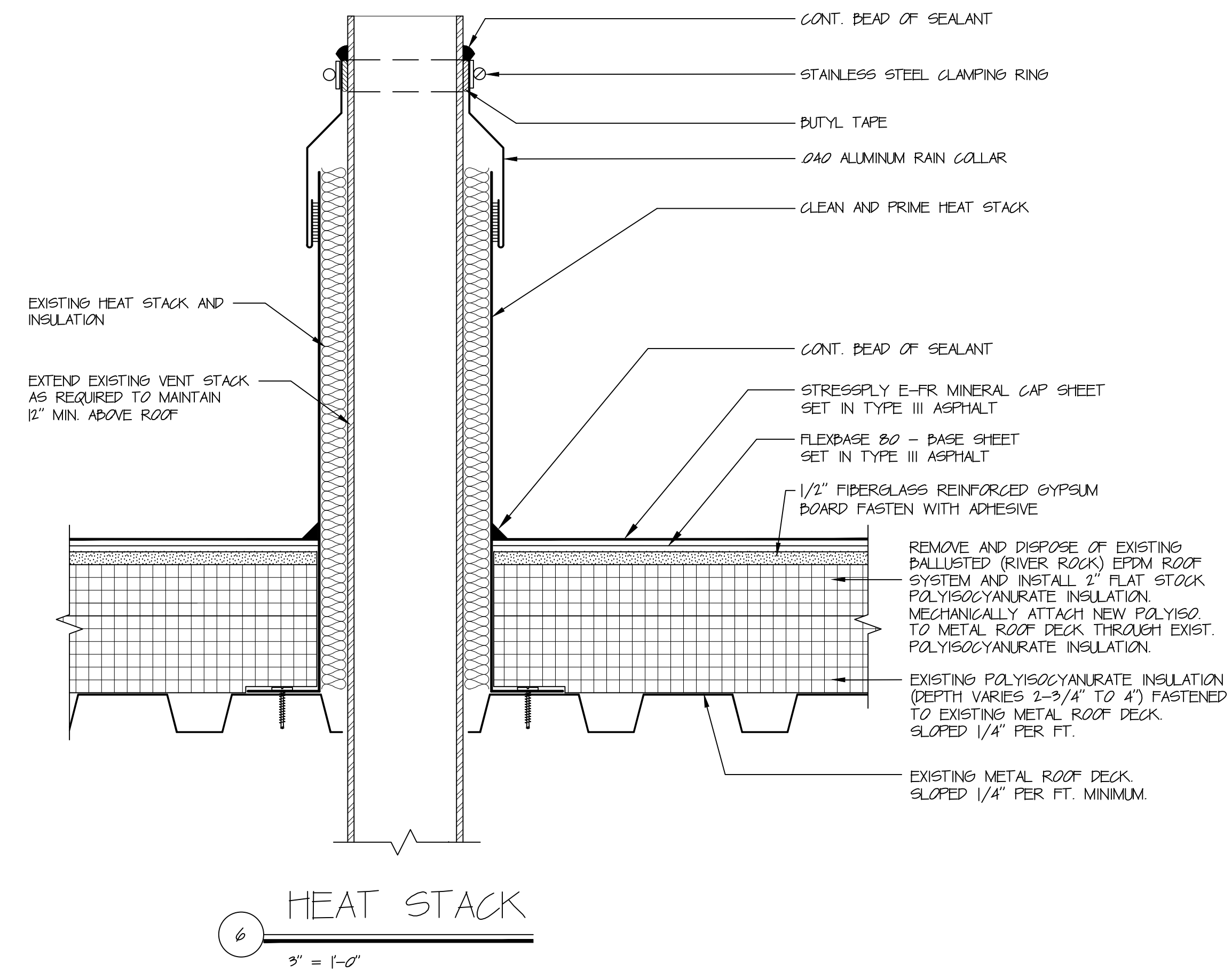
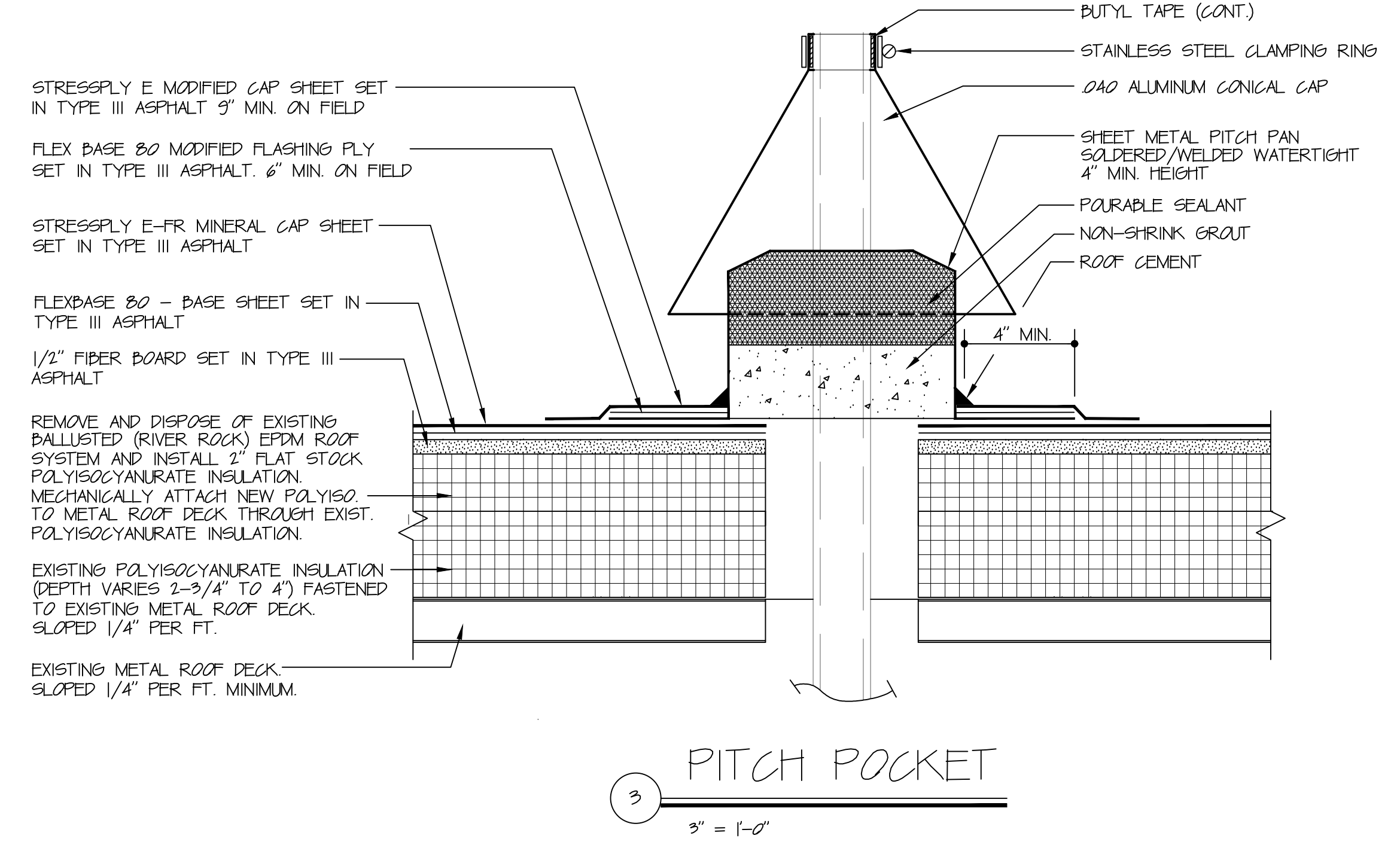
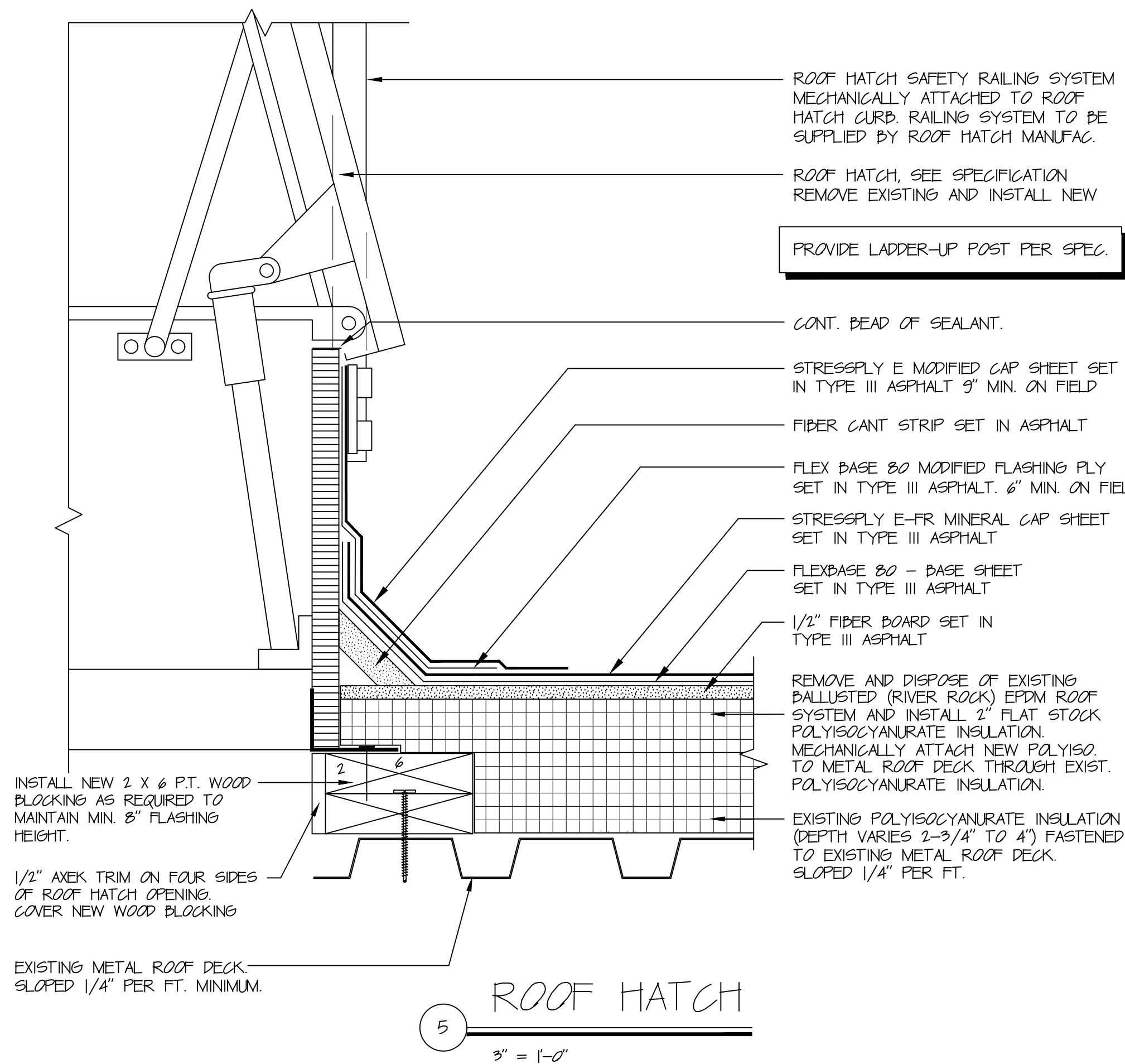
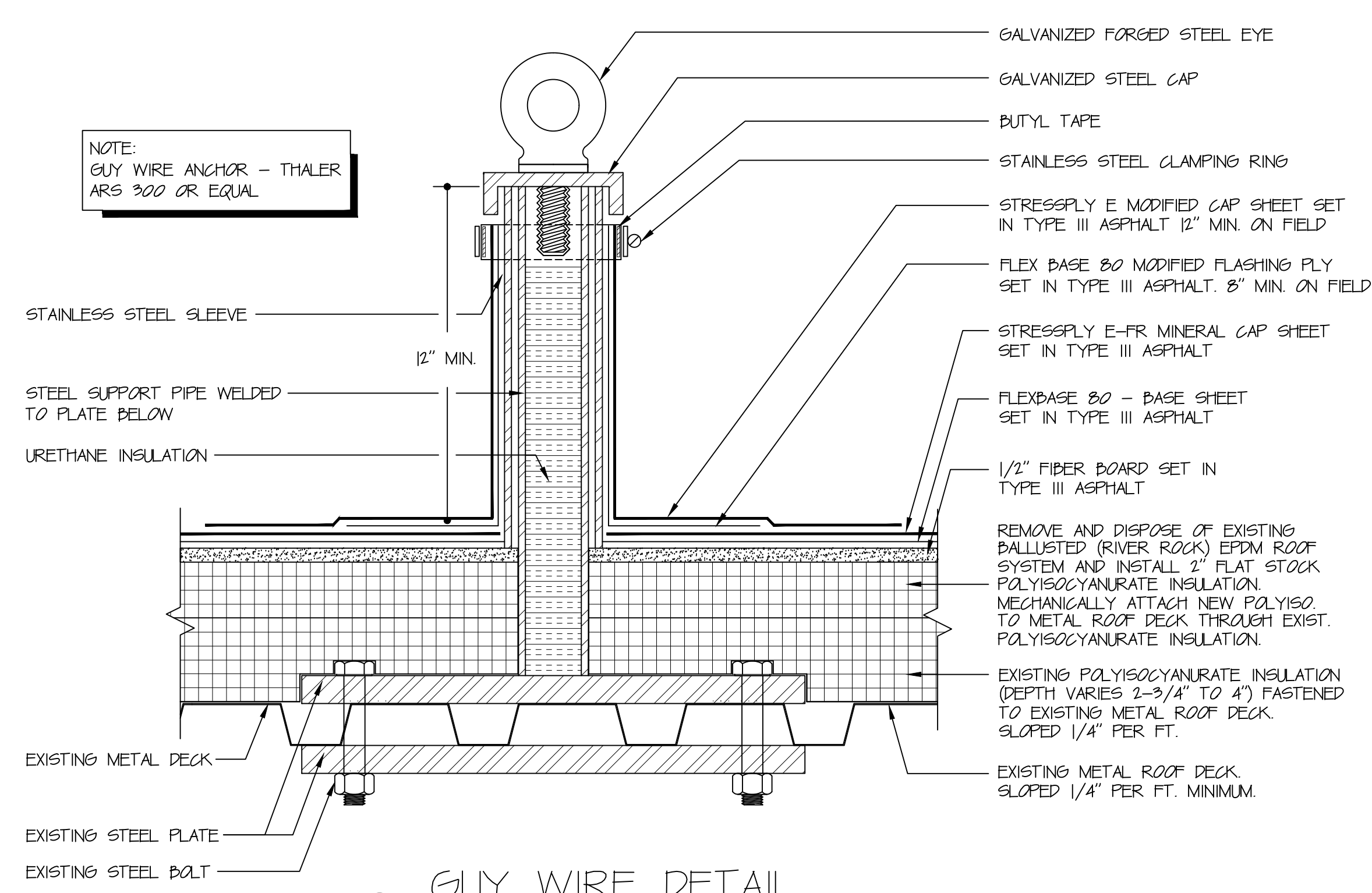
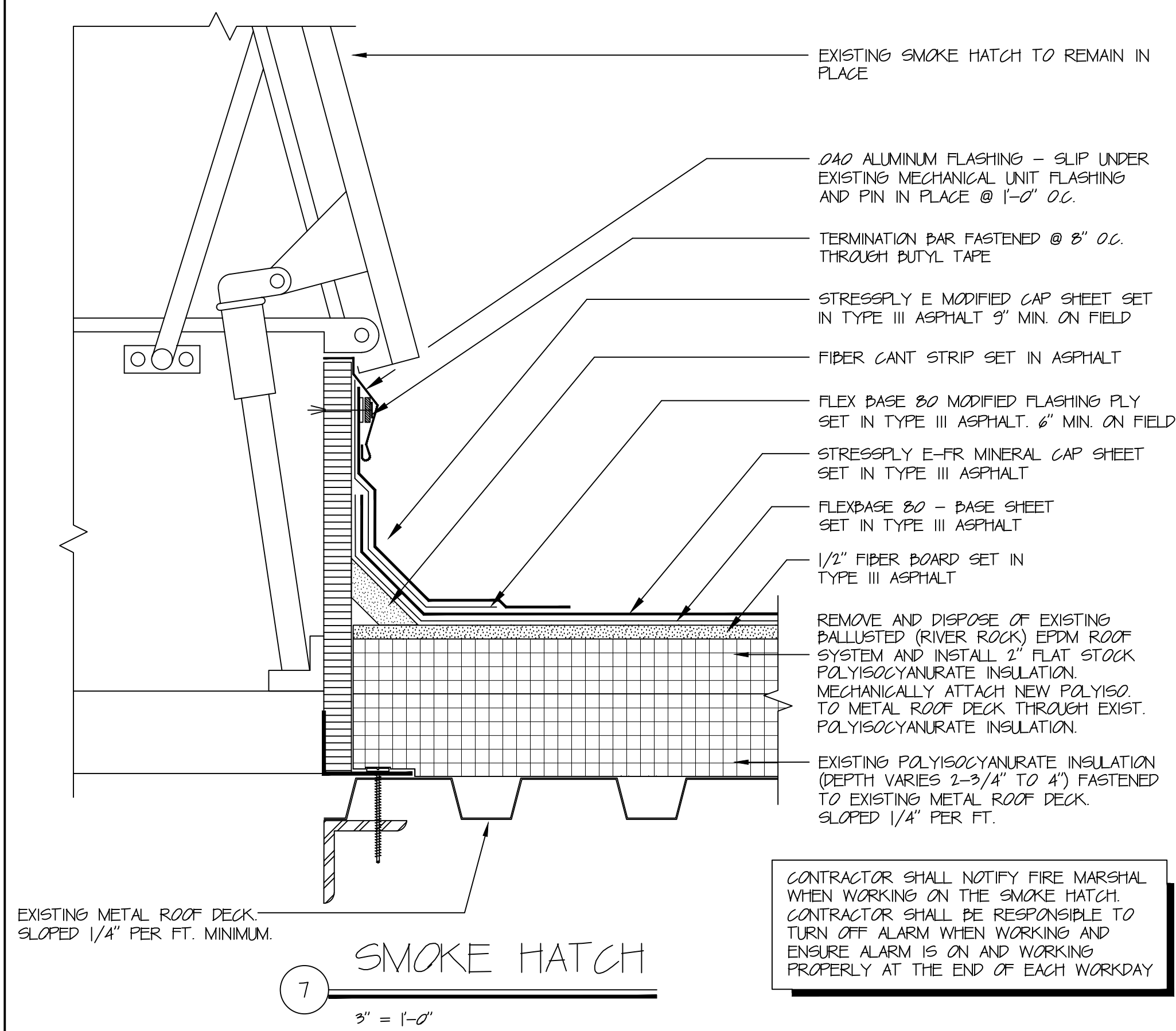
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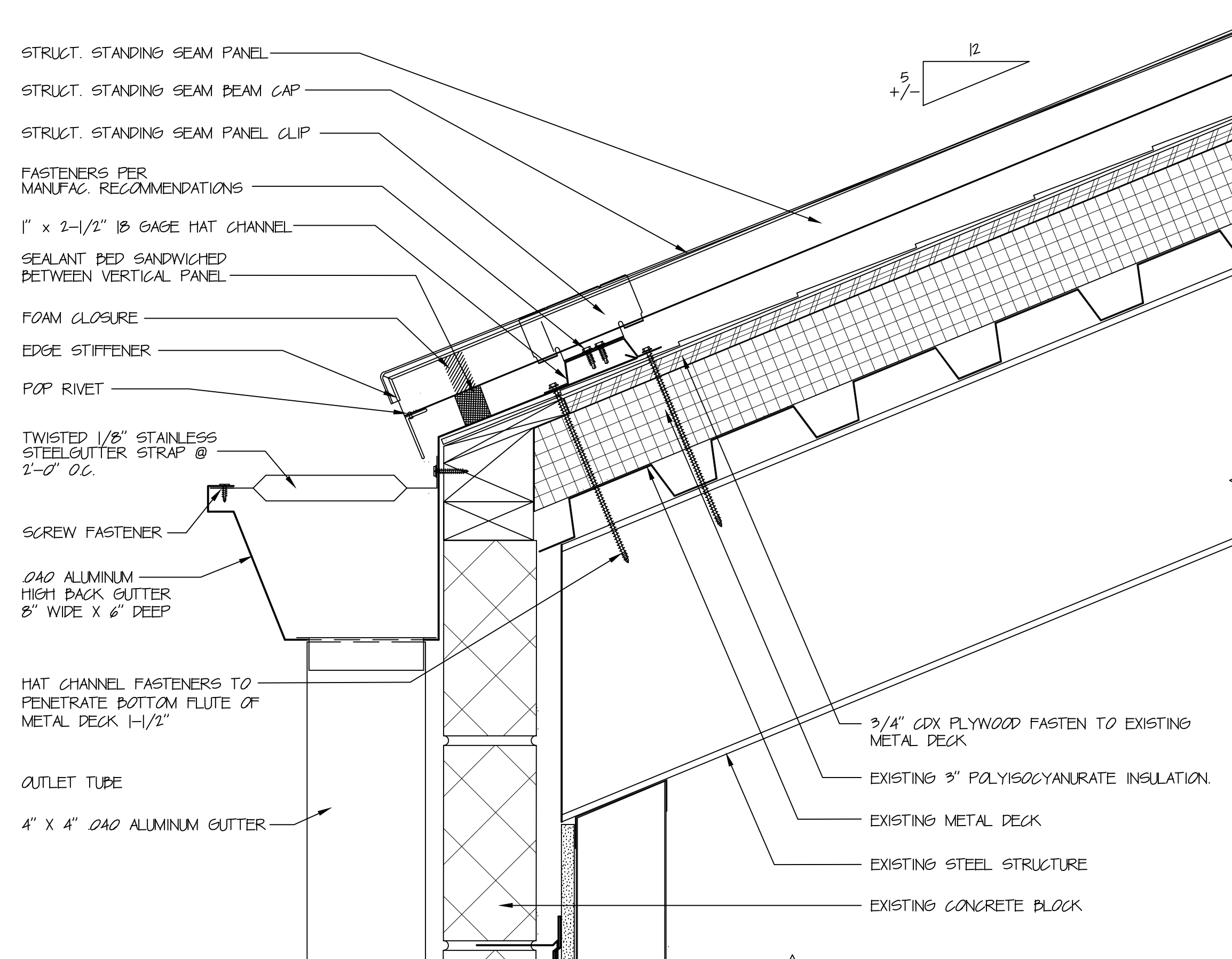


1 MECHANICAL CURB DETAIL
9" = 1'-0"

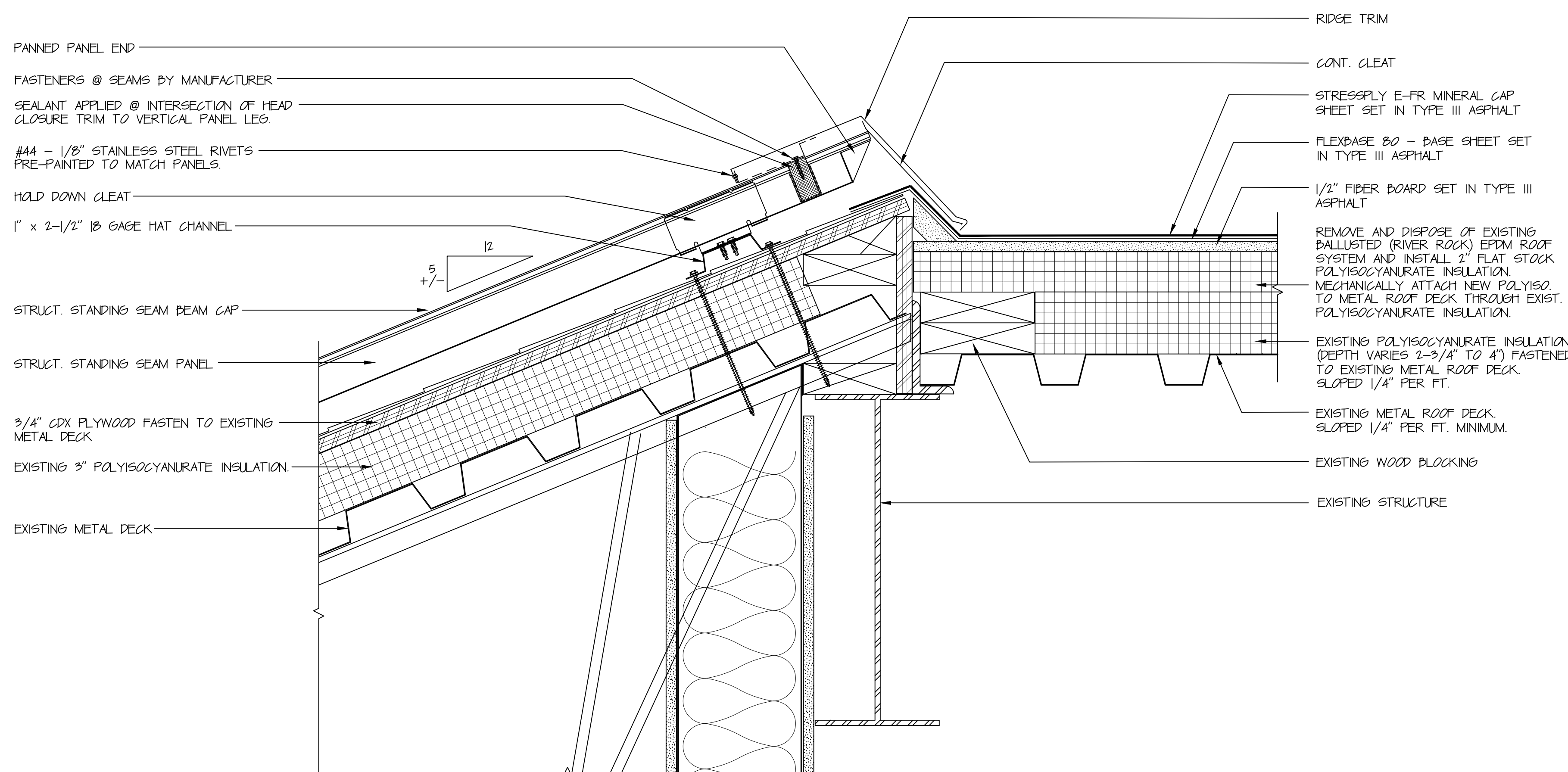


4 MECHANICAL CURB DETAIL
9" = 1'-0"

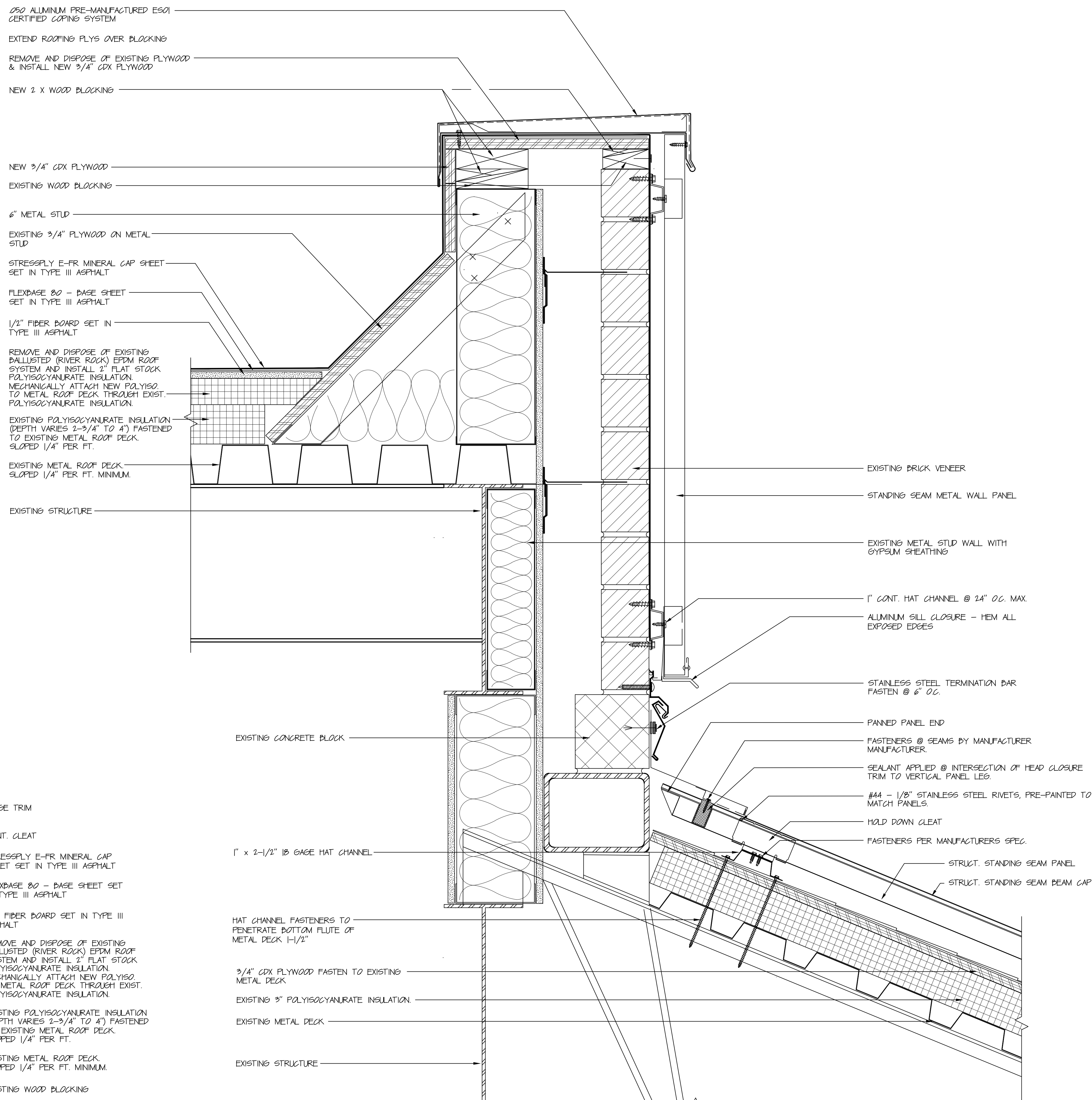




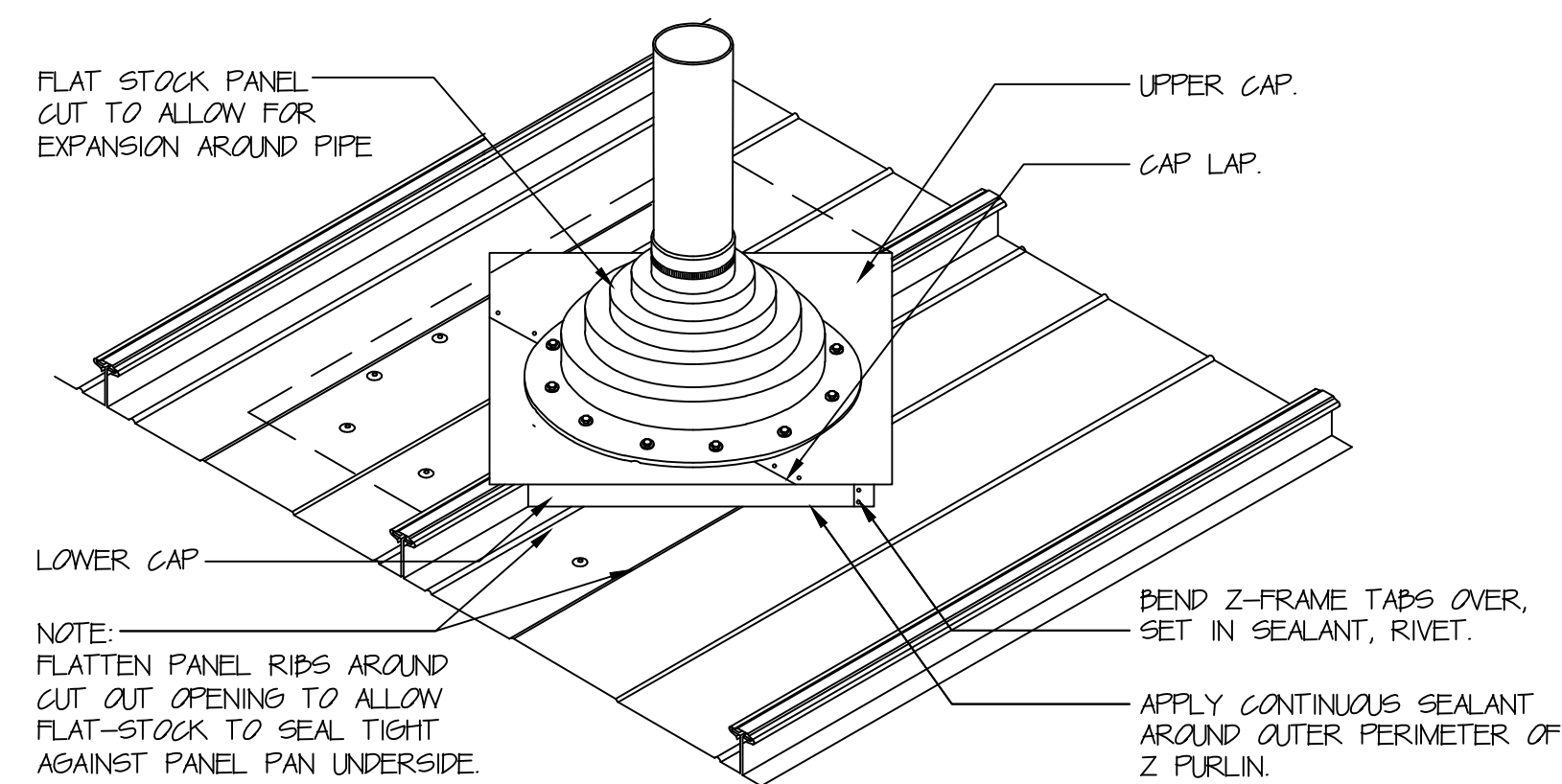
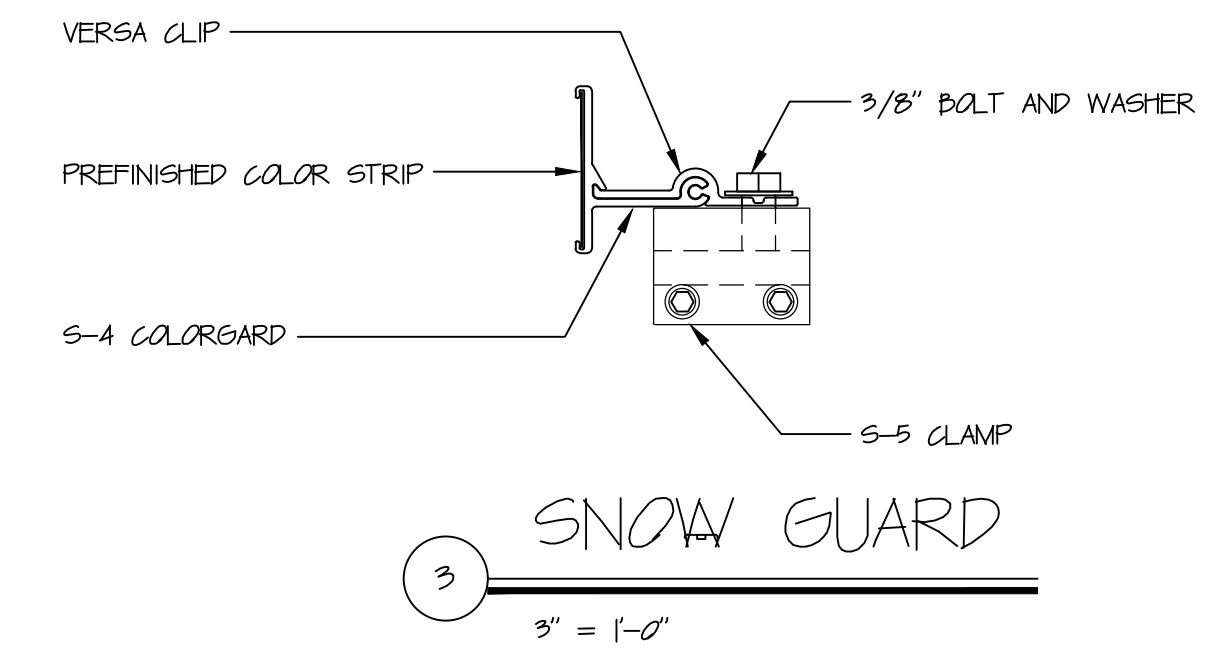
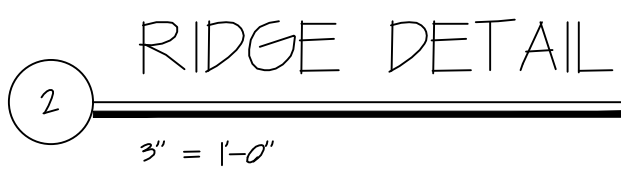
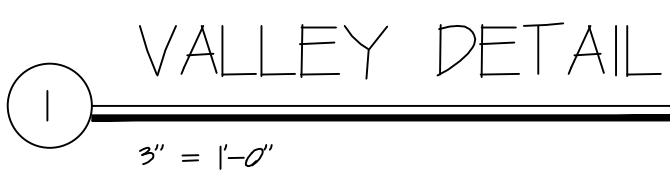
1 EAVE/GUTTER DETAIL
3" = 1'-0"

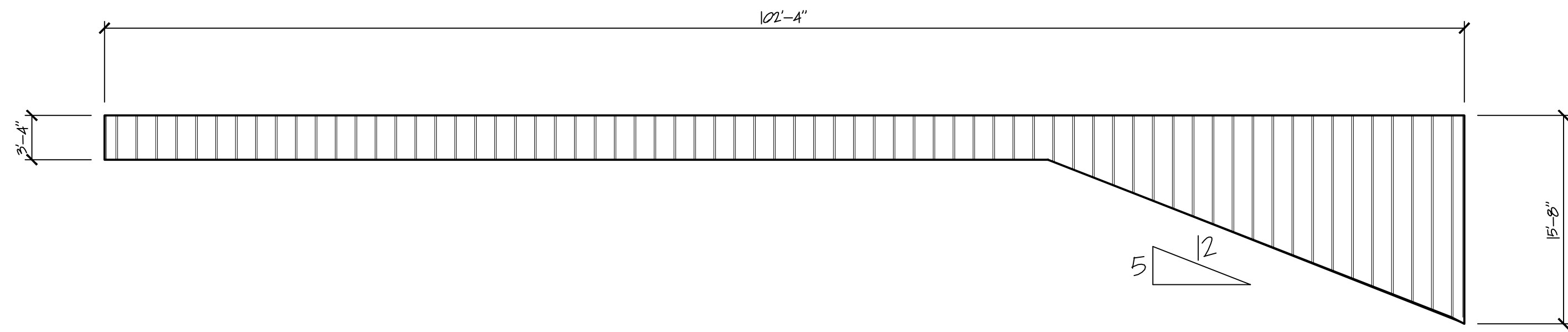


3 SHED RIDGE DETAIL
3" = 1'-0"

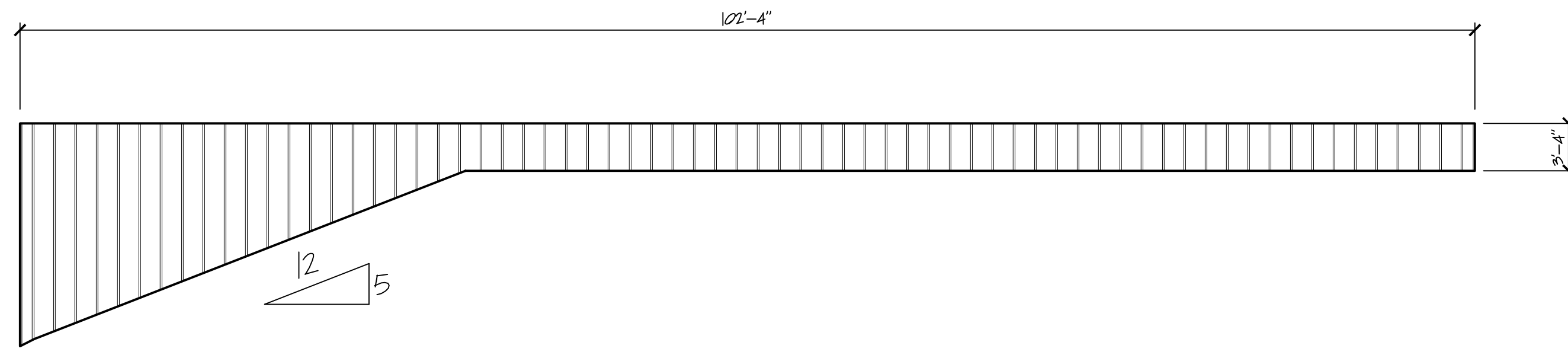


2 COPING DETAIL
3" = 1'-0"

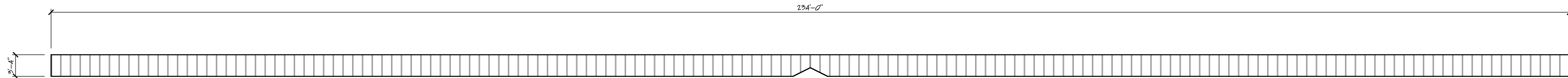




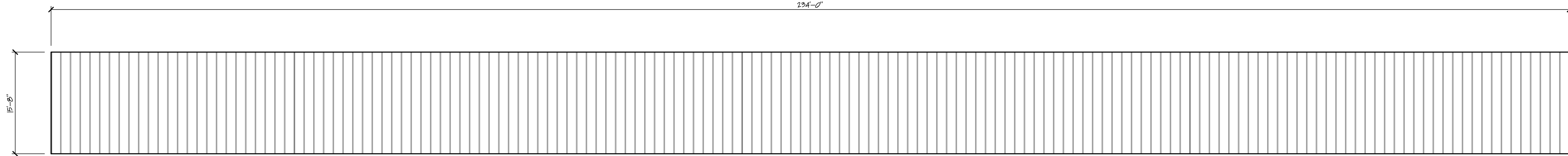
1 NORTH ELEVATION
1/8" = 1'-0"



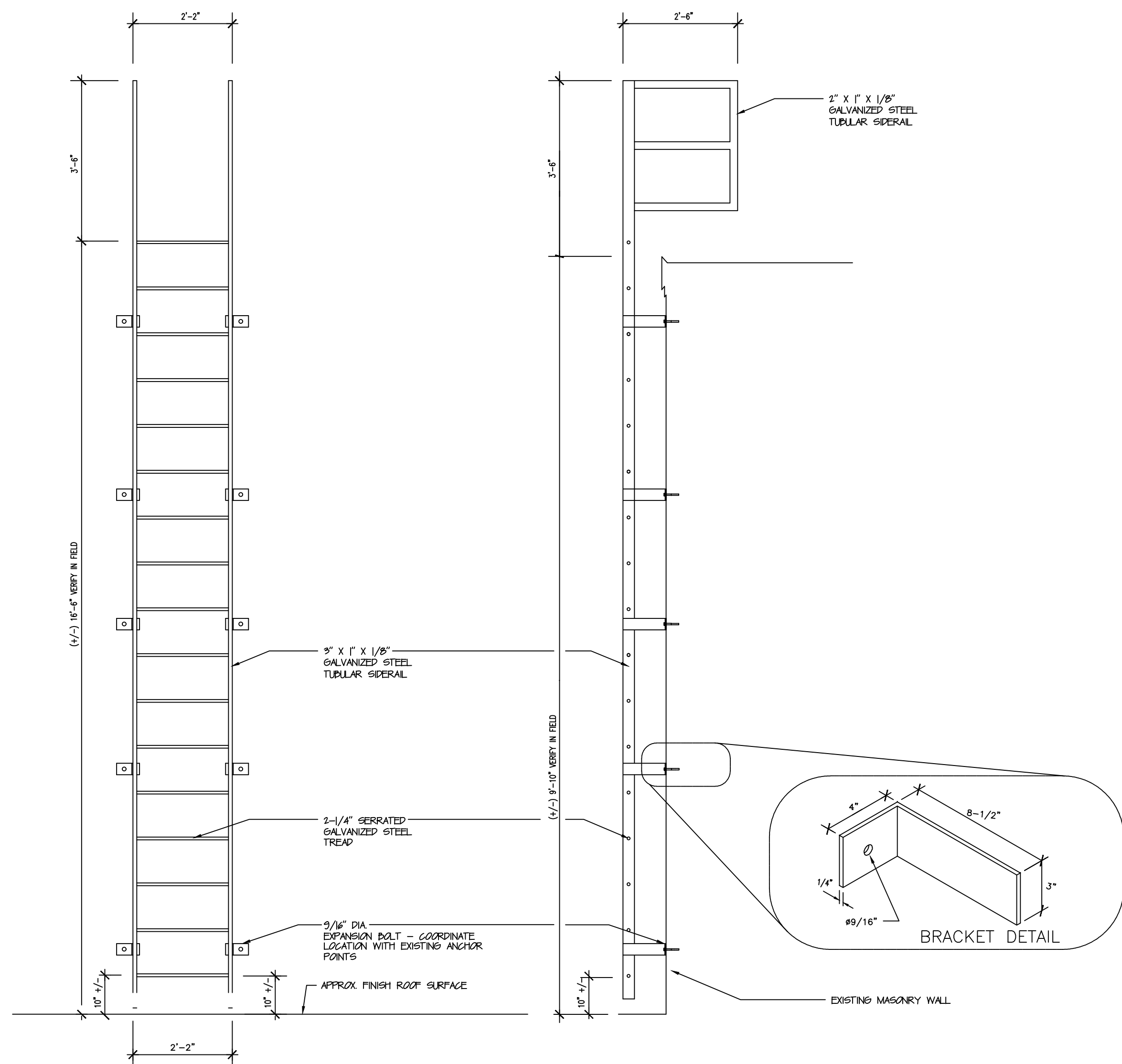
2 SOUTH ELEVATION
1/8" = 1'-0"



3 EAST ELEVATION
1/8" = 1'-0"



4 WEST ELEVATION
1/8" = 1'-0"



5 EXTERIOR LADDER DETAIL
1/8" = 1'-0"

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WALL PANEL ELEVATIONS

DATE: 01-08-2019

REVISED:

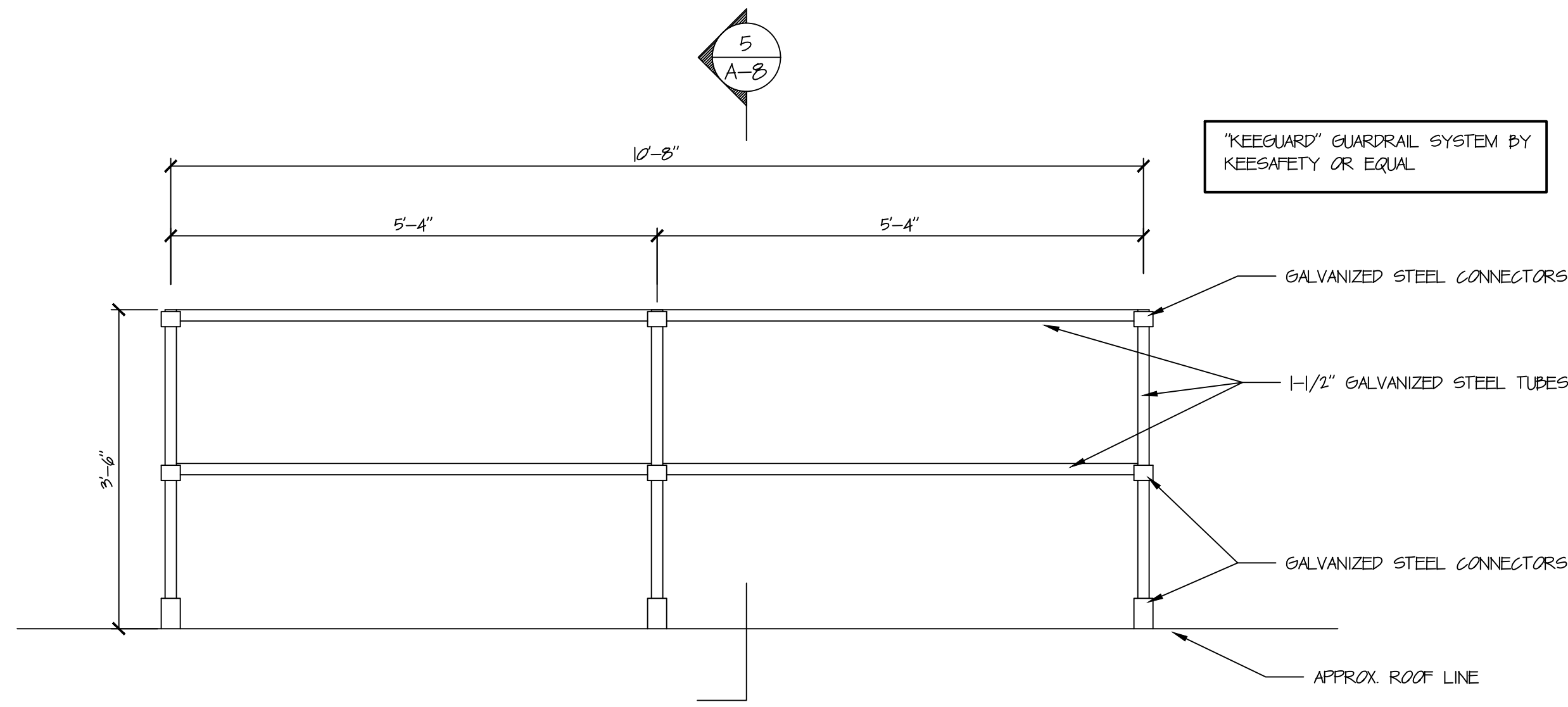
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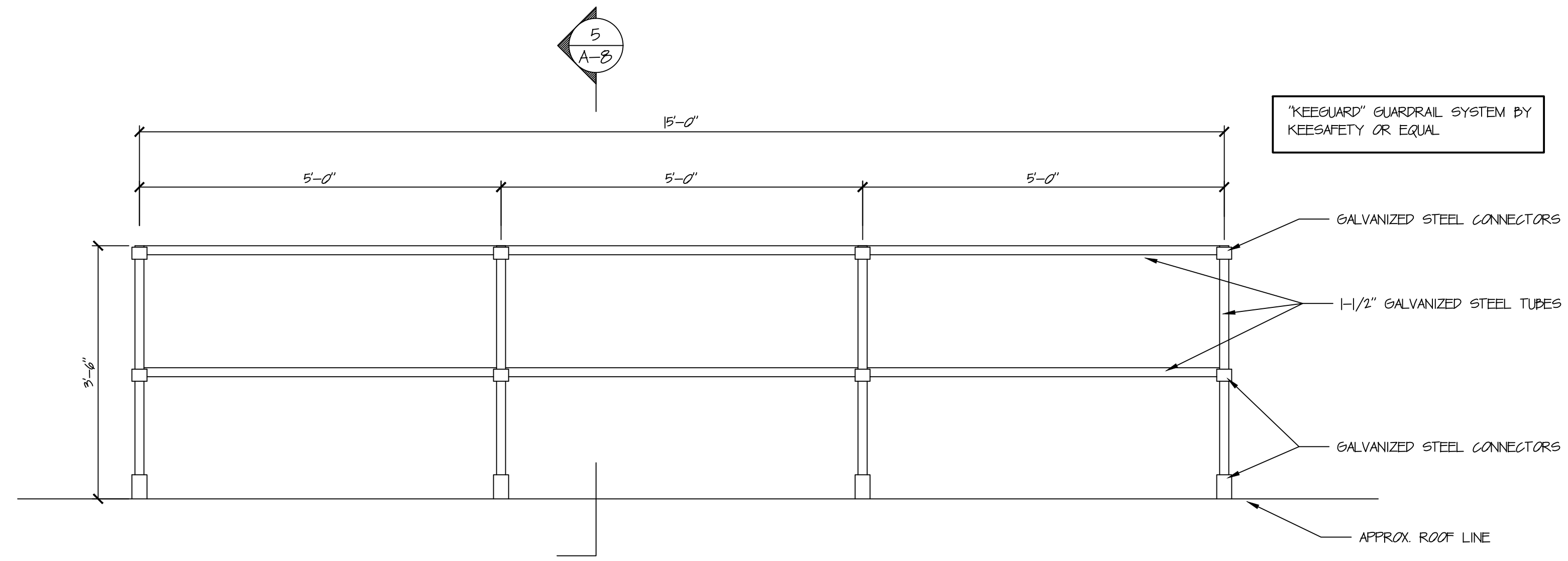
SCALE: AS NOTED

A-7

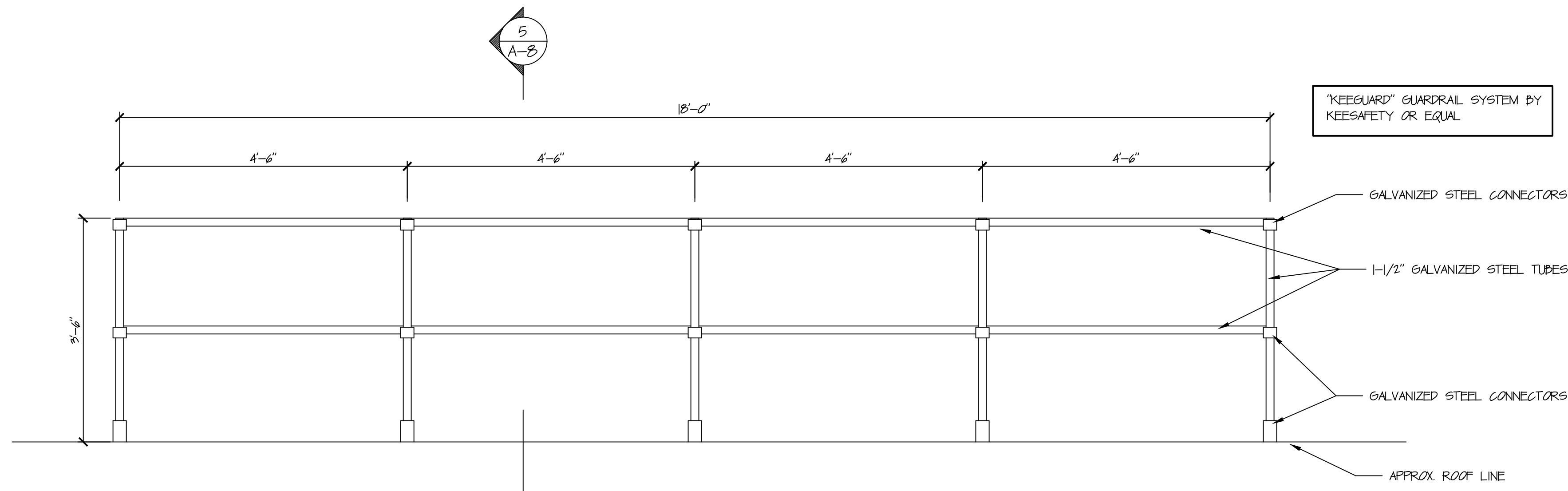
SHEET



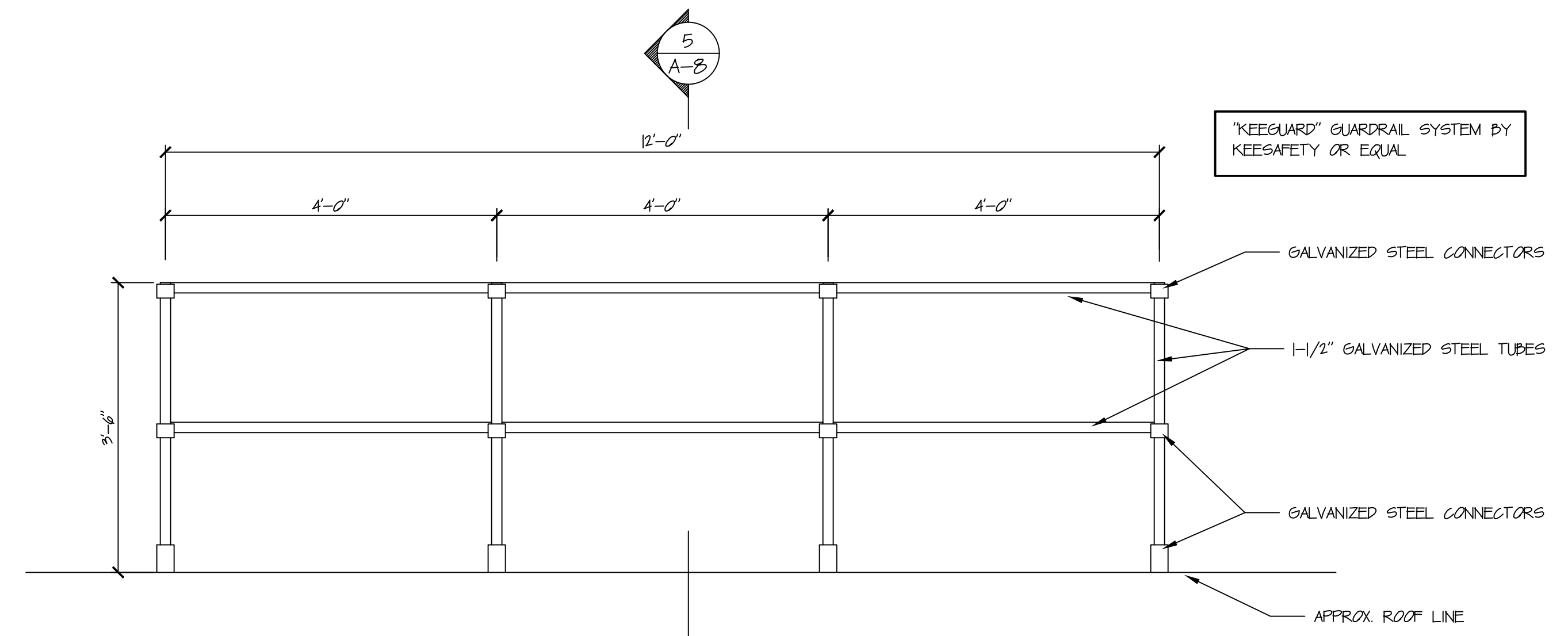
1 GUARDRAIL ELEVATION
3/4" = 1'-0"



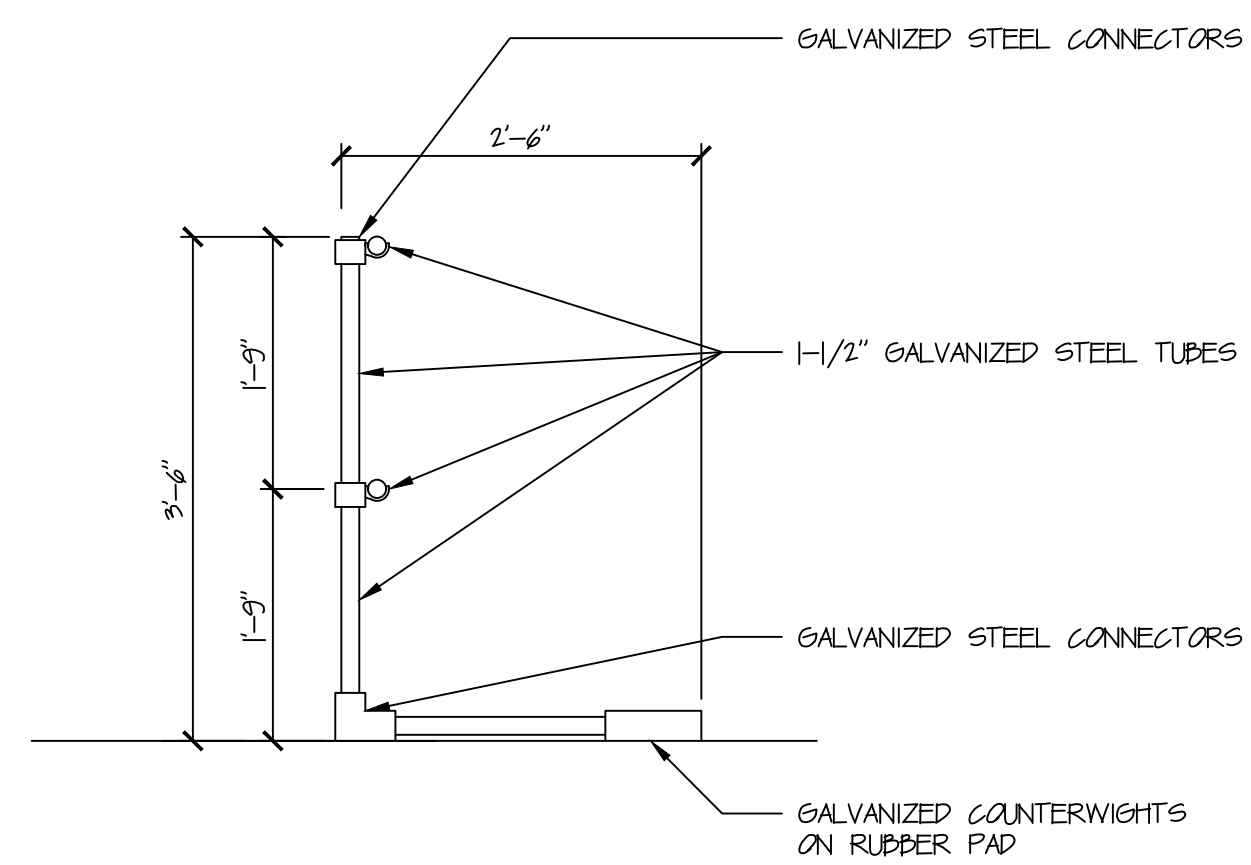
2 GUARDRAIL ELEVATION
3/4" = 1'-0"



3 GUARDRAIL ELEVATION
3/4" = 1'-0"

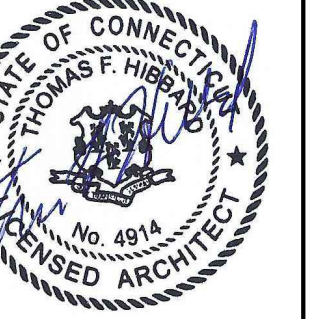


4 GUARDRAIL ELEVATION
3/4" = 1'-0"



5 GUARDRAIL SECTION
3/4" = 1'-0"

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20 PULASKI HIGHWAY
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GUARDRAIL DETAILS

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SCALE:	3/4" = 1'-0"

A-8
SHEET