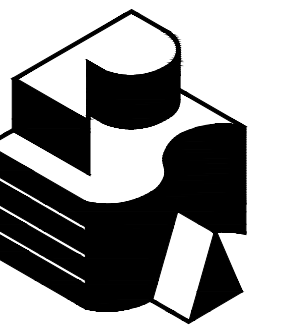
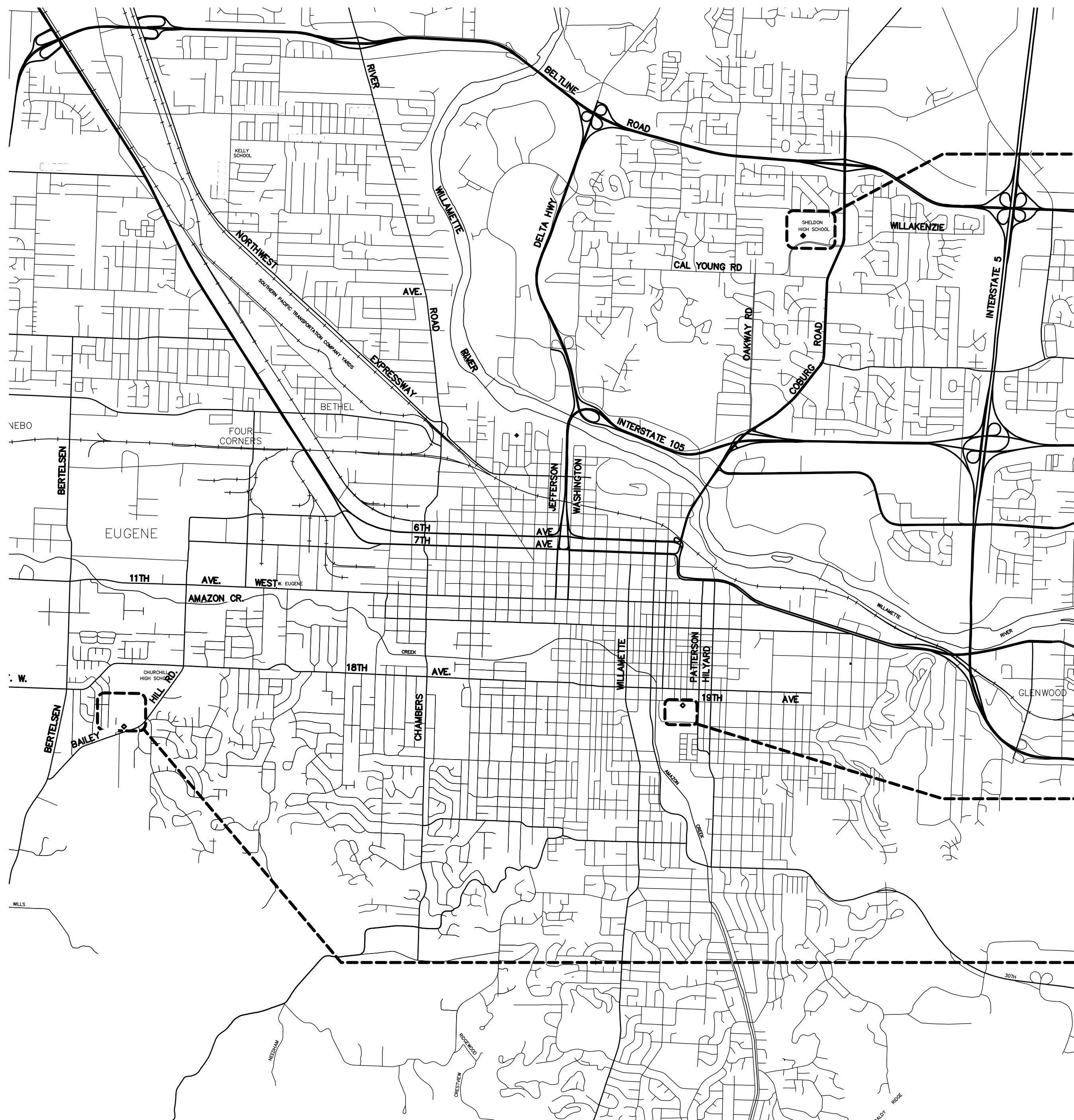


Multisite Roofing 2019

Sheldon High School, South Eugene High School, and Kennedy Middle School
Eugene School District 4J Eugene, Oregon
C.I.P. #420.780.209



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EUGENE, OREGON 97401
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**BASE BID A & ALTERNATE NO. 1 -
SHELDON HIGH SCHOOL**
2455 WILLAKENZIE ROAD
EUGENE, OREGON 97401

BASE BID B - SOUTH EUGENE HIGH SCHOOL
400 E 19th AVENUE
EUGENE, OREGON 97401

**BASE BID B - KENNEDY MIDDLE SCHOOL &
ALTERNATE NO. 2**
2200 BAILEY HILL ROAD
EUGENE, OREGON 97405

PROJECT TEAM

OWNER

EUGENE PUBLIC SCHOOL DISTRICT 4J
715 W. 4th AVENUE
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541-790-7417
541-790-7420 (FAX)

ARCHITECT

ROBERTSON/SHERWOOD/ARCHITECTS pc
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EUGENE, OREGON 97401
541-324-8077
541-345-4302 (FAX)

SHEET INDEX

GENERAL

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- 002 SITE PLANS, SCOPE OF WORK, GENERAL NOTES, FASTENING SCHEDULE

ARCHITECTURAL

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- 102 SHELDON HIGH SCHOOL ROOF PLAN - SOUTHEAST
- 103 SHELDON HIGH SCHOOL ROOF PLAN - NORTHWEST
- 104 SHELDON HIGH SCHOOL ROOF PLAN - SOUTHWEST
- 111 SHELDON HIGH SCHOOL DETAILS
- 112 SHELDON HIGH SCHOOL DETAILS
- 113 SHELDON HIGH SCHOOL DETAILS
- 201 SOUTH EUGENE HIGH SCHOOL SCIENCE WING ROOF PLAN
- 211 SOUTH EUGENE HIGH SCHOOL SCIENCE WING DETAILS
- 301 KENNEDY MIDDLE SCHOOL ROOF PLAN, DETAILS

ABBREVIATIONS

AV	AIR VENTILATOR
BLKG	BLOCKING
B/O	BOTTOM OF
BTW	BETWEEN
BUR	BUILT-UP ROOF
CONT	CONTINUOUS
CNTRFLSHG	COUNTERFLASHING
PENNY	PENNY
DD	DOWNSPOUT DROP
(E)	EXISTING
EA	EACH
EQ	EQUAL
FLSHG	FLASHING
FPA	FALL PROTECTION ANCHOR
GA	GAGE
GALV	GALVANIZED
INSUL	INSULATION
LVL	LAMINATED VENEER LUMBER
MFR	MANUFACTURER
MIN	MINIMUM
MTL	METAL
(N)	NEW
NIC	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
OC	ON CENTER
OS	OVERFLOW SCUPPER
PLYWD	PLYWOOD
POLYISO	POLYISOCYANURATE
PT	PRESSURE TREATED
PRE-FIN	PRE-FINISHED
PV	PLUMBING VENT STACK
RD	ROOF DRAIN
REQ'D	REQUIRED
RH	ROOF HATCH
SDS	SIMPSON STRONG-DRIVE SCREW
SHTHG	SHEATHING
SIM	SIMILAR
SM	SHEET METAL
SS	STAINLESS STEEL
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
VERT	VERTICAL
W/	WITH

SYMBOLS

- KEYED NOTE REFERENCE
- DETAIL REFERENCE
- ELEVATION REFERENCE
- BUILDING SECTION REFERENCE

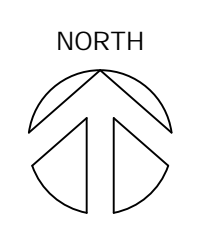
CODE INFORMATION

APPLICABLE CODE: 2014 OREGON STRUCTURAL SPECIALTY CODE, BASED ON 2012 INTERNATIONAL BUILDING CODE

OCCUPANCY: SCHOOL CLASSROOMS: E

CONSTRUCTION TYPES:
SHELDON HIGH SCHOOL: TYPE I-B,
SOUTH EUGENE HIGH SCHOOL: TYPE V-1 HR, FULLY SPRINKLERED
KENNEDY MIDDLE SCHOOL: TYPE V-1 HR,

A1 VICINITY MAP
A-001 NOT TO SCALE



MULTISITE ROOFING 2019
EUGENE SCHOOL DISTRICT 4J
C.I.P. NO. 420-780-209
 Sheldon High School
 South Eugene High School
 Kennedy Middle School

MARK	DATE	DESCRIPTION
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 PROJECT NO: 1901
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COVER SHEET
VICINITY MAP

001

SCOPE OF WORK

SHELDON HIGH SCHOOL

- REFER TO ROOF PLANS ON SHEETS 101, 102, 103, & 104, REFER TO A1/A112 FOR ROOF ASSEMBLY DETAIL.
- EXISTING BUILT-UP ROOF TO REMAIN. CUT OUT BLISTERS AND OTHER DEFECTS. FILL VOIDS FROM CUTOUTS AND REPAIR VAPOR RETARDER WHERE DAMAGED.
- REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW.
- INSTALL FALL PROTECTION SYSTEMS.
- INSTALL NEW INSULATION, COVER BOARD, SINGLE-PLY ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
- REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE.
- PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.

SOUTH EUGENE HIGH SCHOOL SCIENCE WING

- REFER TO ROOF PLAN ON SHEET 201. REFER TO E6/A211 FOR ROOF ASSEMBLY DETAIL.
- REMOVE SINGLE PLY MEMBRANE AND COVER BOARD IF IT EXISTS.
- PROTECT BOARD INSULATION TO REMAIN. NOTIFY ARCHITECT IF WET OR DAMAGED INSULATION IS DISCOVERED.
- INSTALL FALL PROTECTION ANCHORS.
- INSTALL NEW COVER BOARD, SINGLE-PLY ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
- PAINT EXISTING PREVIOUSLY ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.

KENNEDY MIDDLE SCHOOL

- REFER TO ROOF PLAN ON SHEET 301.
- EXISTING BUILT-UP ROOF TO REMAIN. CUT OUT BLISTERS AND OTHER DEFECTS IN AREA OF WORK. FILL VOIDS FROM CUTOUTS AND REPAIR VAPOR RETARDER WHERE DAMAGED.
- INSTALL NEW PMMA FLASHING WHERE INDICATED

GENERAL NOTES

- PROTECT EXISTING BUILDINGS, YARDS, AND ADJACENT ROOF SURFACES FROM DAMAGE AND DEBRIS. REPAIR DAMAGE OCCURRING DURING THE WORK.
- BUILDING DIMENSIONS AND LOCATIONS OF ROOF PENETRATIONS ARE APPROXIMATE. VERIFY DIMENSIONS, LOCATIONS, AND QUANTITIES.
- INSPECT ROOF SUBSTRATE FOR DECAY AND REPORT UNSATISFACTORY CONDITIONS TO ARCHITECT FOR REMEDY.
- MAINTAIN TEMPORARY WATERPROOF COVERINGS UNTIL ROOFING IS COMPLETE.
- REPAIR EXISTING CEILINGS AND LIGHT FIXTURES DAMAGED DURING TEAR-OFF AND REROOFING WORK.
- VERIFY LOCATIONS OF STAGING AREAS WITH OWNER.
- DETAILS SHOW MINIMUM REQUIREMENTS FOR ROOFING COMPONENTS. FOLLOW SELECTED MANUFACTURER'S REQUIREMENTS WHEN THEY EXCEED THESE MINIMUMS.
- DISCONNECT ELECTRICITY IN CONDUITS AFFECTED BY THE WORK, INCLUDING POWER TO MECHANICAL UNITS. RECONNECT AND TEST OPERATION OF UNITS. ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR.
- AT CHANGES IN ROOF PLANE, EASE EDGES WITH CANT STRIPS AND TAPERED EDGE STRIPS.
- WHERE EXISTING WOOD ROOF DECKING IS EXPOSED TO INTERIOR SPACE BELOW, INSTALL PLASTIC SHEETING TO CATCH DEBRIS DURING DEMOLITION. AFTER PLASTIC IS REMOVED, ENSURE THAT ALL STAPLES AND/OR TAPE FASTENERS ARE ALSO REMOVED.
- USE SHORTEST POSSIBLE FASTENERS REQUIRED TO ACHIEVE MANUFACTURERS' RECOMMENDED PENETRATION.

FASTENING SCHEDULE

METAL FLANGES AT AIR VENTS:

PRE-FINISHED SHEET METAL SKIRTS AT EXHAUST FANS:

PRE-FINISHED FLASHING AND COUNTERFLASHING:

CONTINUOUS CLEATS AND REGLETS TO WOOD:

PLYWOOD BACKING:

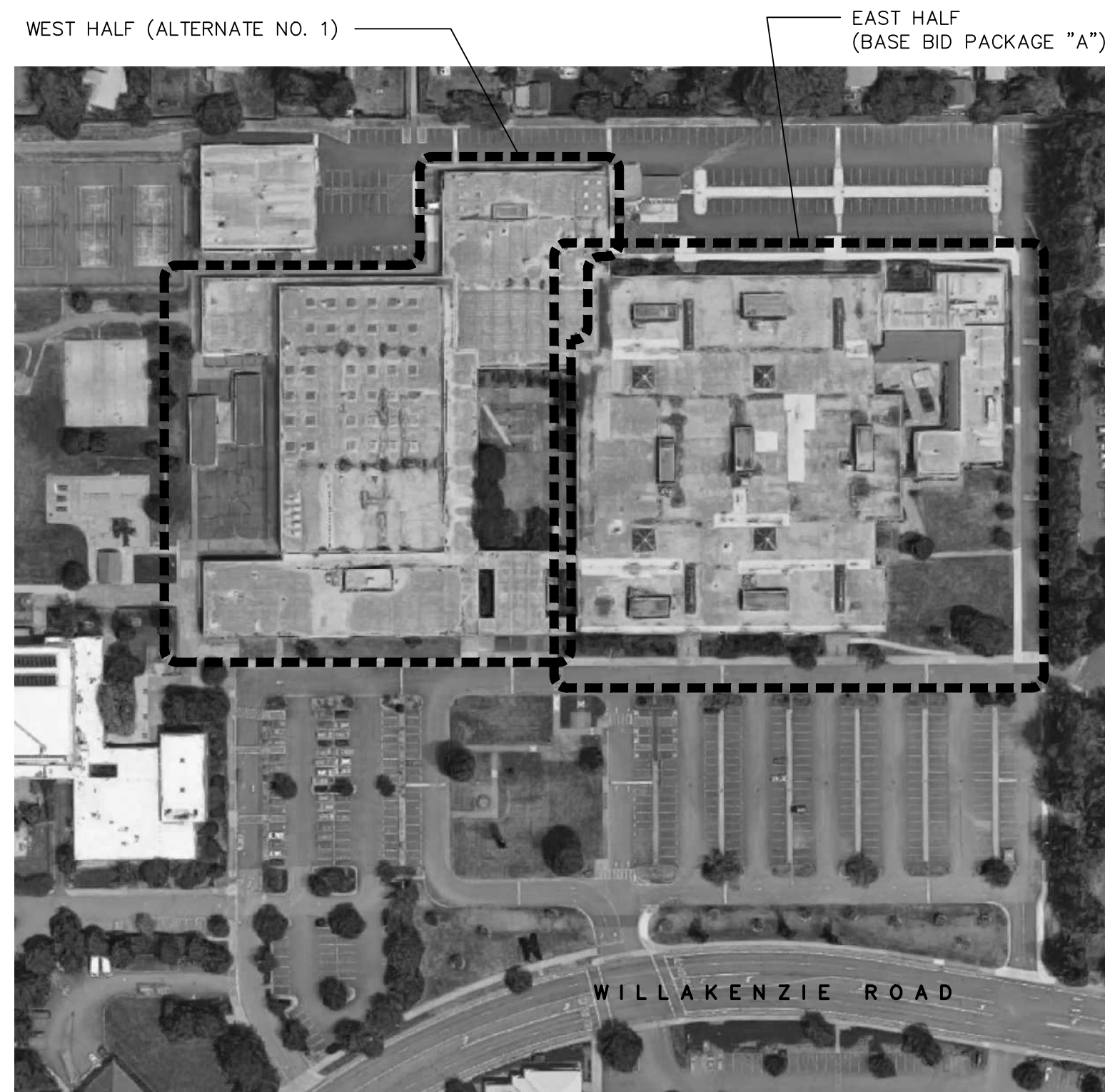
LARGE HEAD HOT DIPPED 12 GA GALV ROOFING NAILS AT 4" O/C

PRE-FINISHED SHEET METAL SCREWS WITH NEOPRENE WASHERS AT 8" O/C; MINIMUM 2 FASTENERS PER SIDE.

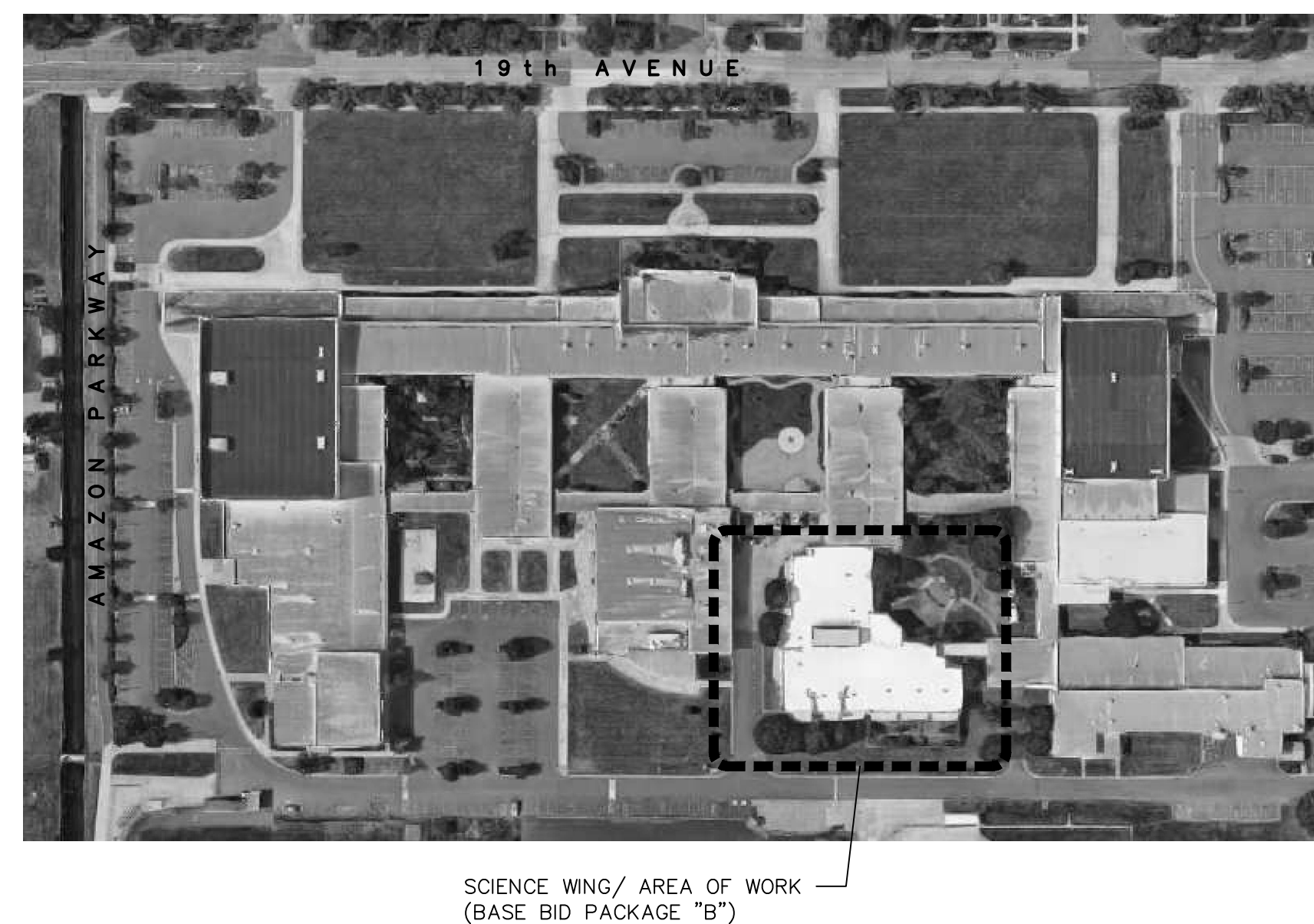
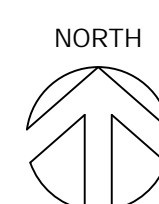
PRE-FINISHED SHEET METAL SCREWS WITH NEOPRENE WASHERS AT 24" O/C

GALVANIZED NAILS AT 12" O.C.

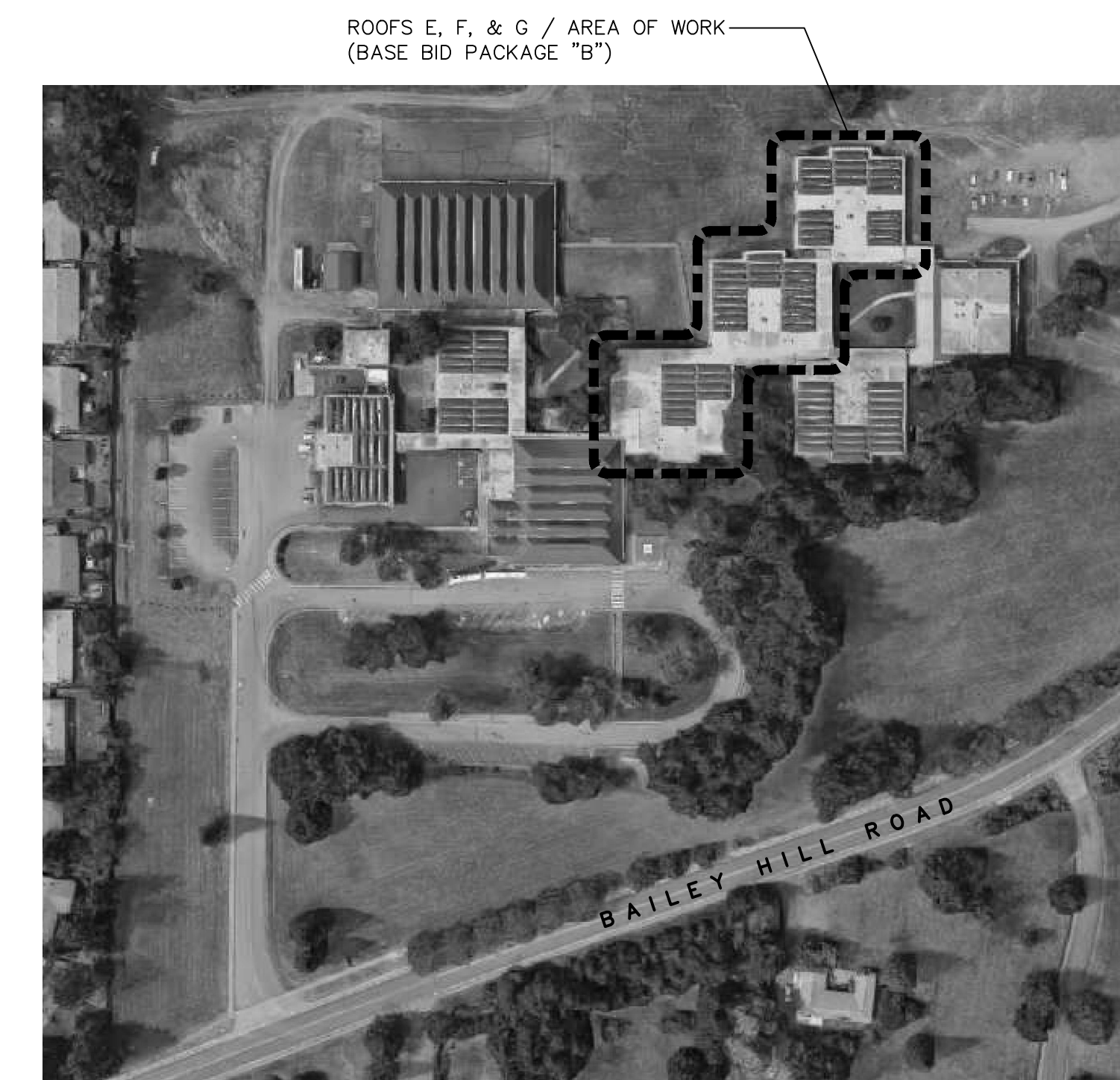
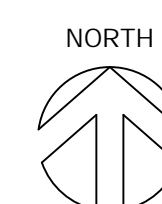
10d GALV NAILS AT 12" OC AT WOOD FRAMING / COMPRESSION PINS AT 18" OC, STAGGERED PATTERN AT CONCRETE OR CMU.



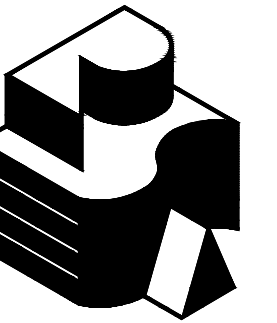
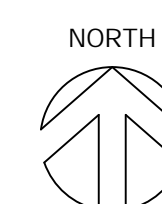
SHELDON HIGH SCHOOL
SITE PLAN
 BASE BID PACKAGE "A"
 NOT TO SCALE 2455 WILLAKENZIE ROAD, EUGENE, OREGON 97401



SOUTH EUGENE HIGH SCHOOL
SITE PLAN
 BASE BID PACKAGE "B"
 NOT TO SCALE 400 E 19th AVENUE, EUGENE, OREGON 97401



KENNEDY MIDDLE SCHOOL
SITE PLAN
 BASE BID PACKAGE "B"
 NOT TO SCALE 2200 BAILEY HILL ROAD
 EUGENE, OREGON 97405



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EUGENE SCHOOL DISTRICT 4J
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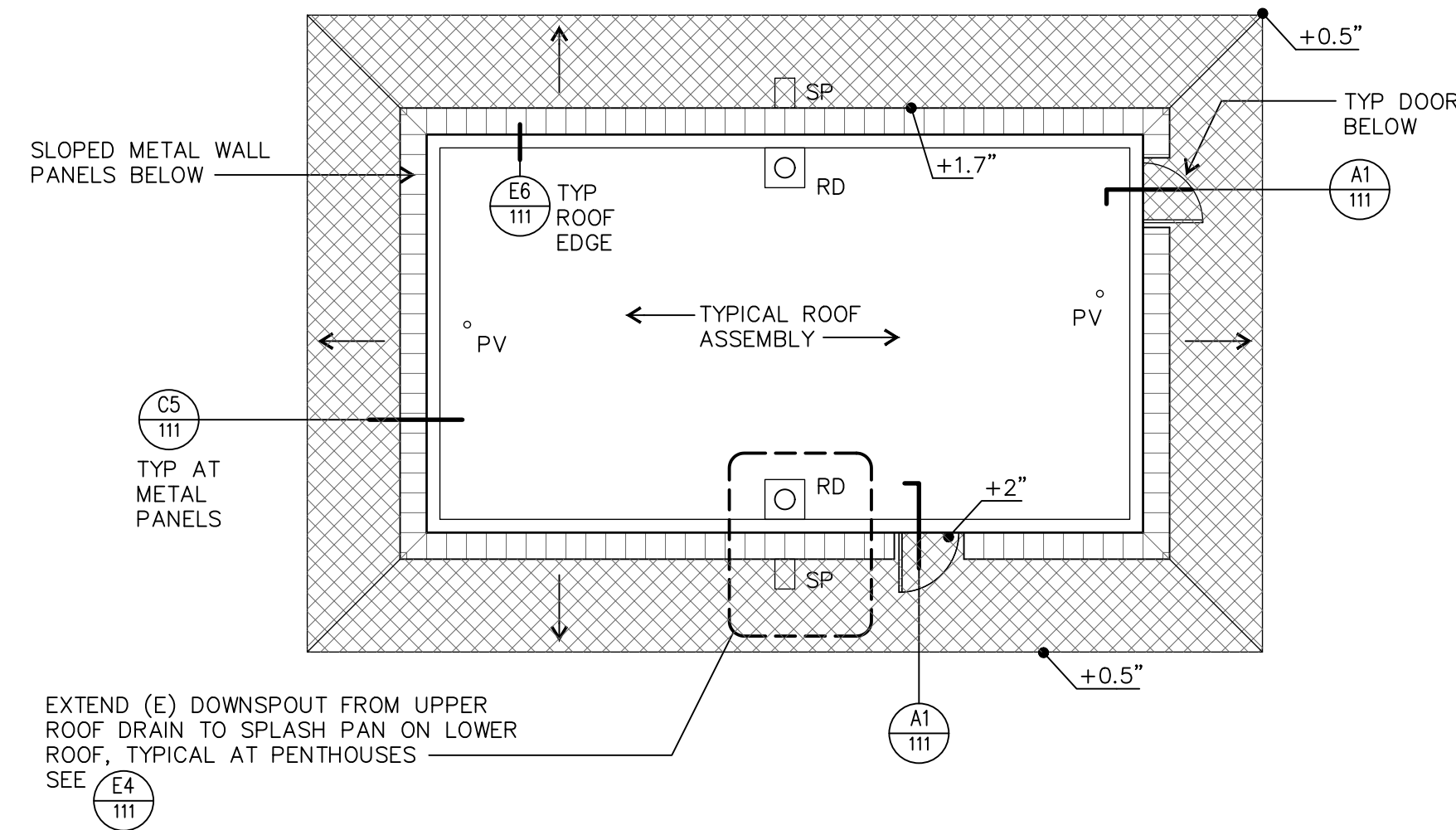
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SITE PLANS

002



E1 TYPICAL PENTHOUSE ROOF PLAN

102 1/8" = 1'-0"

KEYED NOTES

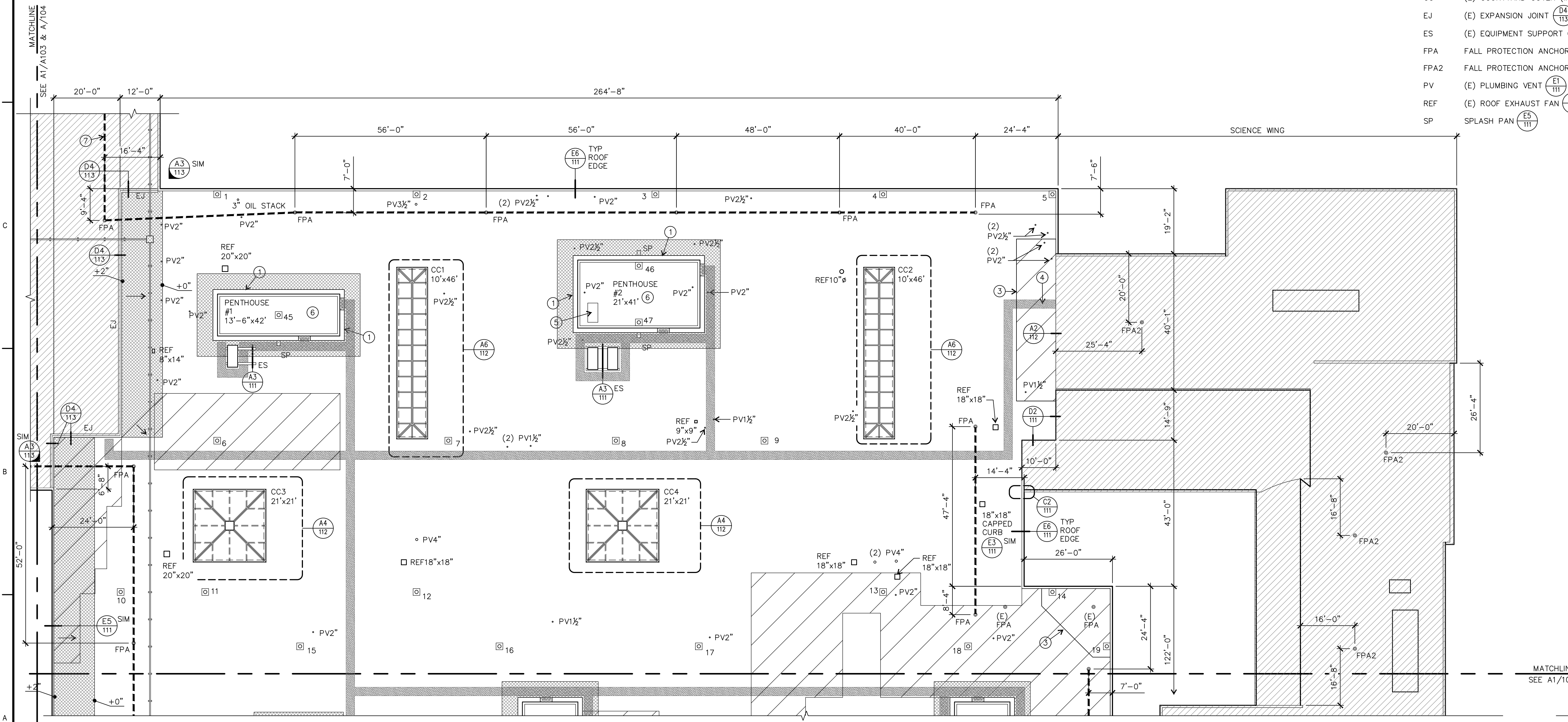
- 1 EXTEND CONDENSATE DRAIN (D3) TO PROTECTION ANCHOR
- 2 CONNECT NEW HORIZONTAL LIFELINE TO EXISTING FALL PROTECTION ANCHOR
- 3 BOUNDARY OF (E) TPO OVERLAY OVER (E) BUR SYSTEM; REMOVE TPO PRIOR TO INSTALLING NEW ROOF SYSTEM
- 4 ALIGN WALKWAY PADS W/ (E) WALKWAY ON SCIENCE ADDITION
- 5 EQUIPMENT ACCESS HATCH W/ SHEET METAL CAP; EXTEND CURB & FLASH SIMILAR TO (C3)
- 6 SEE (E1) FOR TYPICAL PENTHOUSE ROOF PLAN.
- 7 PROVIDE LIFELINE UNDER ALTERNATE NO. 1

GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

1. EXISTING BUILT-UP ROOF TO REMAIN. CUT OUT BLISTERS AND OTHER DEFECTS. FILL VOIDS FROM CUTOUPS AND REPAIR VAPOR RETARDER WHERE DAMAGED.
2. REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW. PROVIDE DISCONNECT SWITCHES AT ROOF EXHAUST FANS PER SECTION 26 05 00.
3. INSTALL NEW INSULATION, COVER BOARD, SINGLE-PLY ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
4. REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.
5. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS.
6. QUANTITIES AND LOCATIONS OF ROOF MOUNTED EQUIPMENT ARE BASED ON CASUAL OBSERVATION AND ORIGINAL CONSTRUCTION DOCUMENTS. VERIFY ACTUAL QUANTITIES AND LOCATIONS.
7. LOCATIONS OF FALL PROTECTION ANCHORS ARE BASED ON ASSUMED CENTER LINES OF EXISTING GLU-LAM BEAMS. VERIFY ACTUAL LOCATIONS OF BEAMS PRIOR TO INSTALLING ANCHORS. NOTIFY ARCHITECT IF ANCHOR LOCATIONS MUST BE ADJUSTED DUE TO BEAM-MOUNTED CONDUIT OR OTHER ITEMS THAT MAY INTERFERE WITH INSTALLATION.
8. REFER TO C3/112 FOR LOCATION OF FALL PROTECTION ANCHORS WHERE ACCESS TO STRESSED SKIN PANELS OCCURS FROM BELOW, REFER TO C1/112 WHERE ACCESS FROM BELOW IS LIMITED BY PLASTER OR GYPSUM BOARD CEILINGS.

ROOF PLAN LEGEND

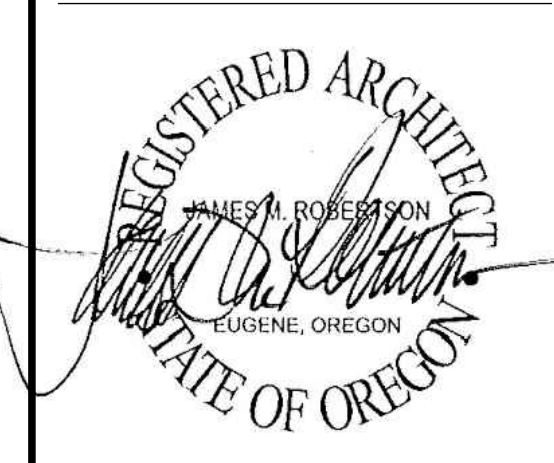
- NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.
- AREAS OUTSIDE OF ROOFING WORK
 - ADDITIONAL ROOF REPAIR OVERLAYS TO BE REMOVED; TOTAL AREA AT EAST SIDE OF BUILDING = APPROXIMATELY 16,150 SF
 - TAPERED INSULATION AT EXPANSION JOINTS AND PENTHOUSES; 2" THICK AT HIGH POINTS; SLOPE AWAY FROM EXPANSION JOINTS AND PENTHOUSES
 - WALKWAY PADS
 - HORIZONTAL LIFELINE
 - ROOF DRAIN (individually numbered)
 - THICKNESS OF TAPERED INSULATION
 - AV (E) AIR VENTILATOR (E3) SIM
 - CC (E) COURTYARD COVER (individually numbered)
 - EJ (E) EXPANSION JOINT
 - ES (E) EQUIPMENT SUPPORT CURB
 - FPA FALL PROTECTION ANCHOR
 - FPA2 FALL PROTECTION ANCHOR AT SCIENCE WING
 - PV (E) PLUMBING VENT
 - REF (E) ROOF EXHAUST FAN
 - SP SPLASH PAN



A1 SHELDON HIGH SCHOOL ROOF PLAN - NORTHEAST

101 1/16" = 1'-0"

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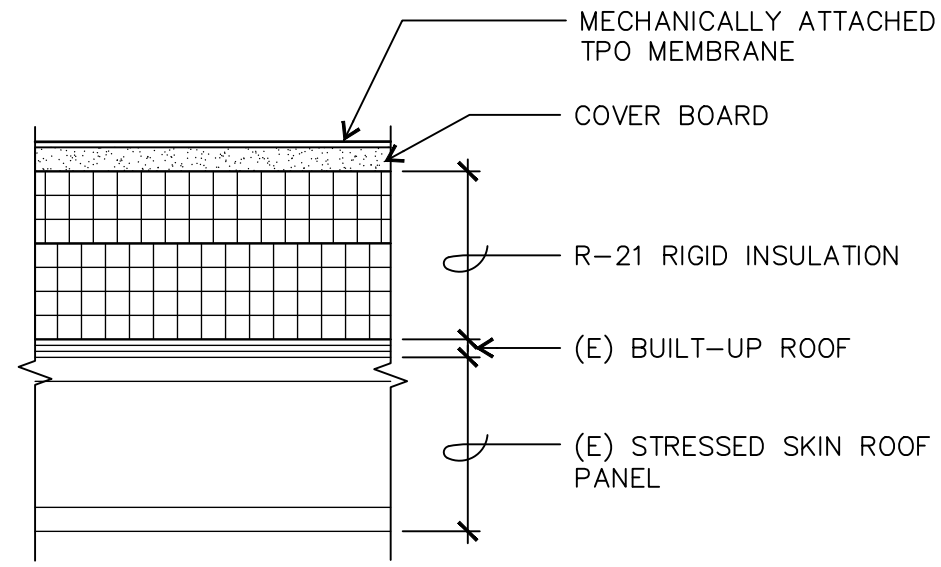


MULTISITE ROOFING 2019
EUGENE SCHOOL DISTRICT 4J
C.I.P. NO. 420-780-209
Sheldon High School
South Eugene High School
Kennedy Middle School

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SHELDON HIGH SCHOOL
ROOF PLAN - NORTHEAST
BASE BID PACKAGE A

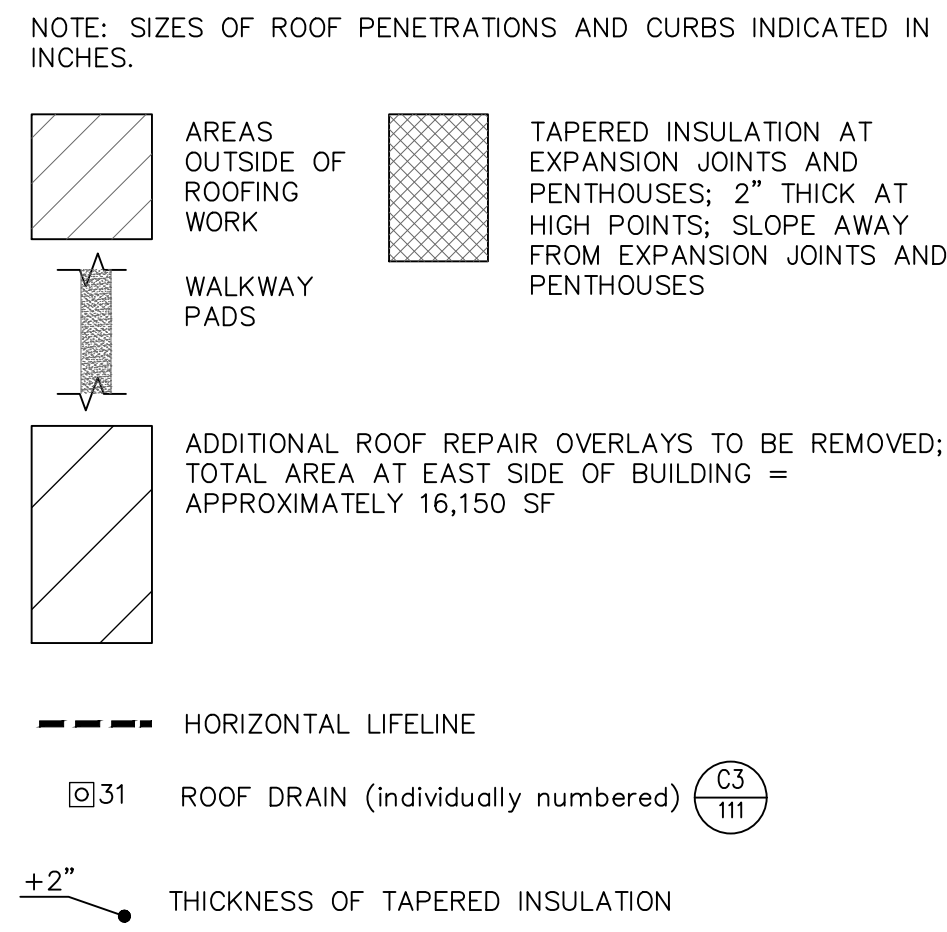


A1
102
3" = 1'-0"

GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

- EXISTING BUILT-UP ROOF TO REMAIN. CUT OUT BLISTERS AND OTHER DEFECTS. FILL VOIDS FROM CUTOUTS AND REPAIR VAPOR RETARDER WHERE DAMAGED.
- REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW. PROVIDE DISCONNECT SWITCHES AT ROOF EXHAUST FANS PER SECTION 26 05 00.
- INSTALL NEW INSULATION, COVER BOARD, SINGLE-PLY ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
- REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.
- EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS.
- QUANTITIES AND LOCATIONS OF ROOF MOUNTED EQUIPMENT ARE BASED ON CASUAL OBSERVATION AND ORIGINAL CONSTRUCTION DOCUMENTS. VERIFY ACTUAL QUANTITIES AND LOCATIONS.
- LOCATIONS OF FALL PROTECTION ANCHORS ARE BASED ON ASSUMED CENTER LINES OF EXISTING GLU-LAM BEAMS. VERIFY ACTUAL LOCATIONS OF BEAMS PRIOR TO INSTALLING ANCHORS. NOTIFY ARCHITECT IF ANCHOR LOCATIONS MUST BE ADJUSTED DUE TO BEAM-MOUNTED CONDUIT OR OTHER ITEMS THAT MAY INTERFERE WITH INSTALLATION.
- REFER TO C3/112 FOR LOCATION OF FALL PROTECTION ANCHORS WHERE ACCESS TO STRESSED SKIN PANELS OCCURS FROM BELOW. REFER TO C1/112 WHERE ACCESS FROM BELOW IS LIMITED BY PLASTER OR GYPSUM BOARD CEILING.

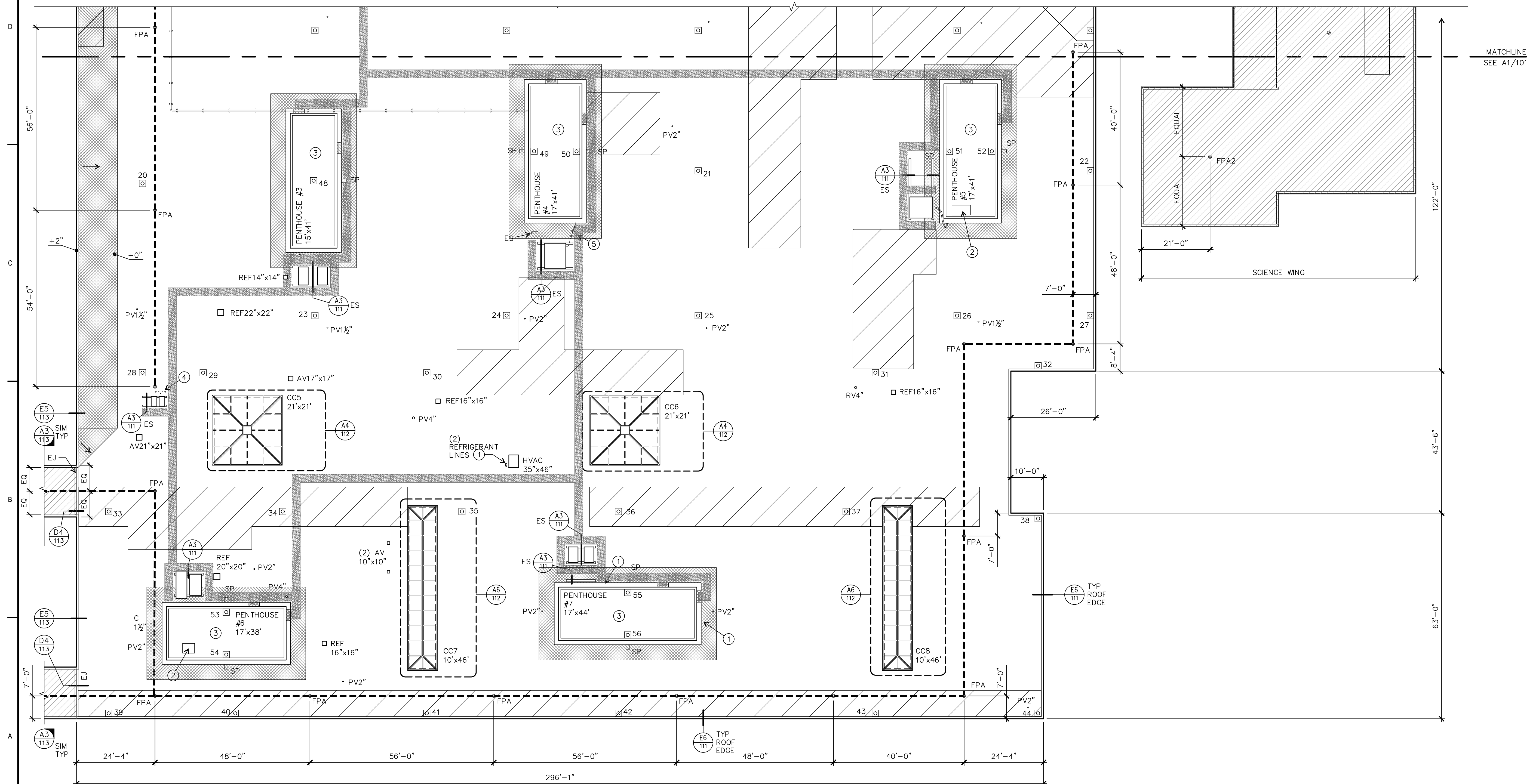
ROOF PLAN LEGEND



AV	(E) AIR VENTILATOR (E3/111) SIM
CC	(E) COURTYARD COVER (individually numbered) (A4/112) (A6/112)
ES	(E) EQUIPMENT SUPPORT CURB (A3/111)
EJ	(E) EXPANSION JOINT (D4/113)
FPA	FALL PROTECTION ANCHOR (C1/111)
FPA2	FALL PROTECTION ANCHOR AT SCIENCE WING (D1/112)
PV	(E) PLUMBING VENT (E1/111)
REF	(E) ROOF EXHAUST FAN (E5/111)
SP	SPLASH PAN (E5/111)

KEYED NOTES

- PROVIDE SEALANT POCKET AT FLEXIBLE REFRIGERANT PIPING
- EQUIPMENT ACCESS HATCH W/ SHEET METAL CAP; EXTEND CURB & FLASH SIMILAR TO (E3/111)
- SEE (E1/101) FOR TYPICAL PENTHOUSE ROOF PLAN.
- (5) CONDUIT & CONDENSATE LINE PENETRATIONS
- (3) (E) PIPE SUPPORT PEDESTALS



A1
102
1/16" = 1'-0"



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SHELDON HIGH SCHOOL
 ROOF PLAN - SOUTHEAST
 BASE BID PACKAGE A

KEYED NOTES

- ① PLASTER CEILING / NO ACCESS FROM BELOW; INSTALL FALL PROTECTION ANCHOR PER (C1/112)
- ② PROVIDE FPA & LIFELINE UNDER BASE BID PACKAGE A

GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

- 1. EXISTING ROOF TO REMAIN AT WEST HALF OF SCHOOL.
- 2. PLUMBING VENTS, ROOF EXHAUST FANS, AND MOST OTHER ROOF MOUNTED ITEMS NOT SHOWN ON THIS PLAN.
- 3. LOCATIONS OF FALL PROTECTION ANCHORS ARE BASED ON ASSUMED CENTER LINES OF EXISTING GLU-LAM BEAMS. VERIFY ACTUAL LOCATIONS OF BEAMS PRIOR TO INSTALLING ANCHORS. NOTIFY ARCHITECT IF ANCHOR LOCATIONS MUST BE ADJUSTED DUE TO BEAM-MOUNTED CONDUIT OR OTHER ITEMS THAT MAY INTERFERE WITH INSTALLATION.
- 4. REFER TO C3/112 FOR LOCATION OF FALL PROTECTION ANCHORS WHERE ACCESS TO STRESSED SKIN PANELS OCCURS FROM BELOW, REFER TO C1/112 WHERE ACCESS FROM BELOW IS LIMITED BY PLASTER OR GYPSUM BOARD CEILINGS.
- 5. UNDER ALTERNATE NO 1, EXISTING BUILT-UP ROOF TO REMAIN. FOR PROTECTION ANCHOR FLASHING AT BUILT-UP ROOF, SEE (E1/112)

ROOF PLAN LEGEND

- HORIZONTAL LIFELINE
- FPA FALL PROTECTION ANCHOR (C1/110)
- RH (E) ROOF HATCH (No work; Shown for information only)
- SK (E) SKYLIGHT (individually numbered)
SEE (B6/110) FOR 4'x4' SKYLIGHT & (A5/110) FOR 8'x8' SKYLIGHT

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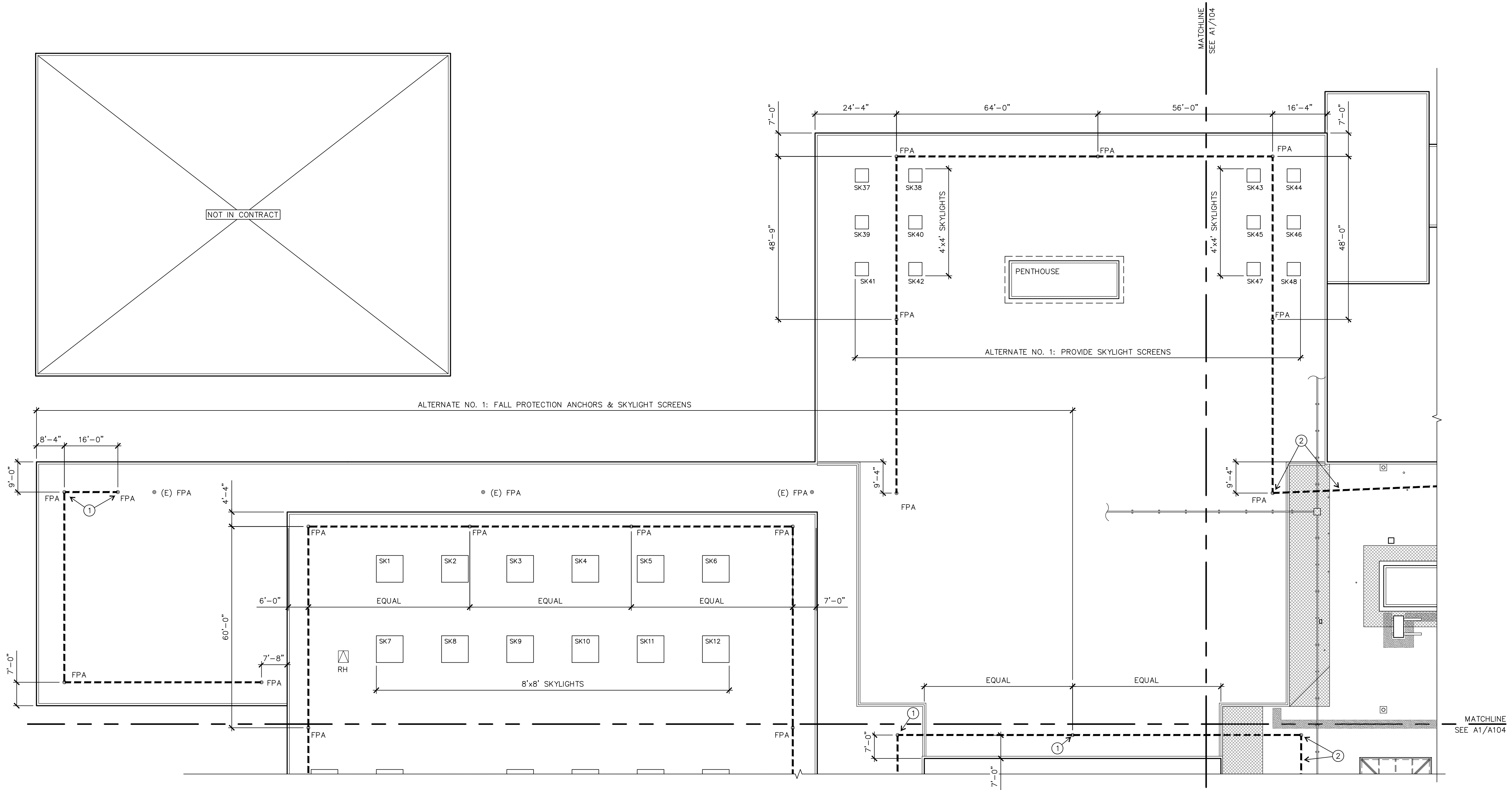
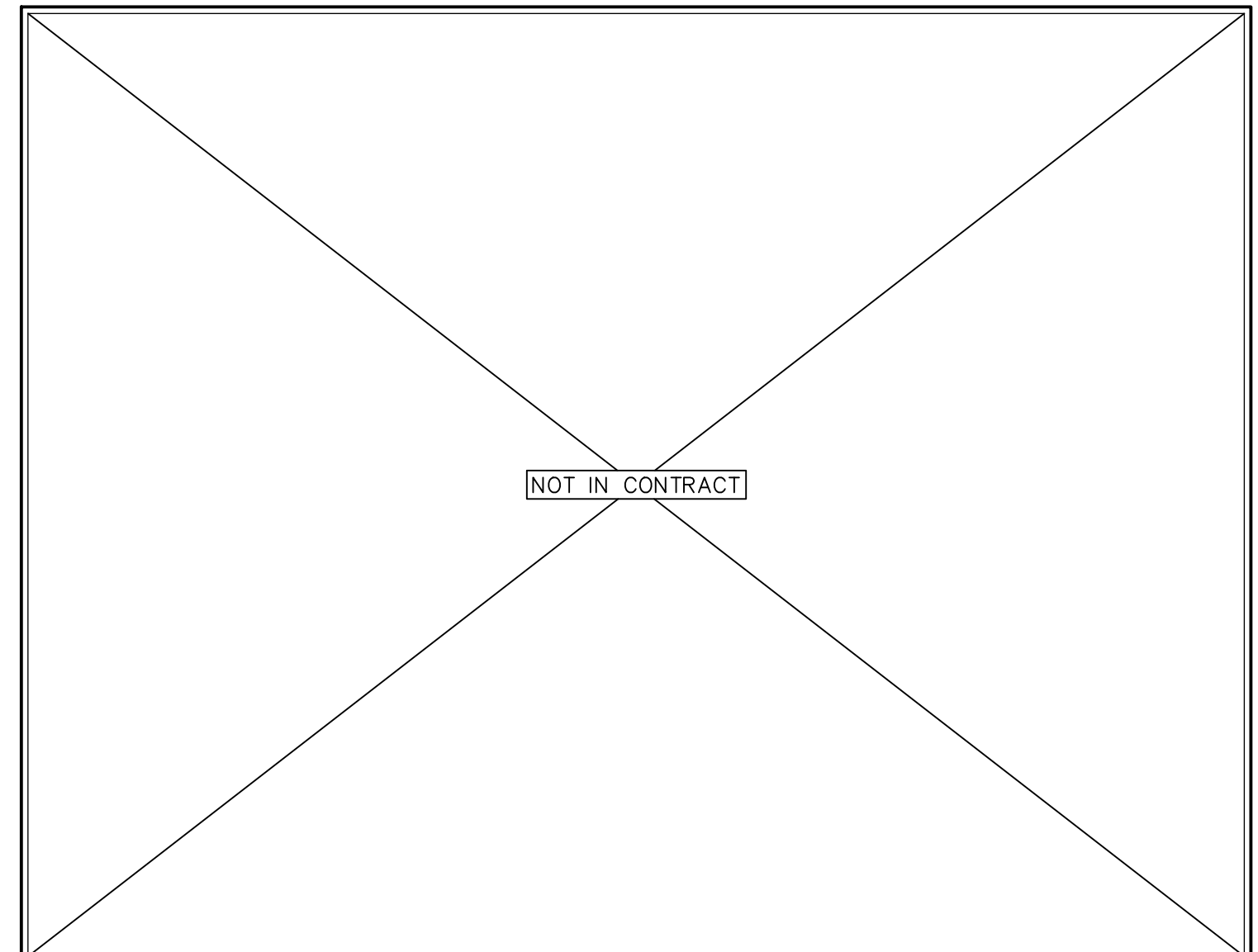


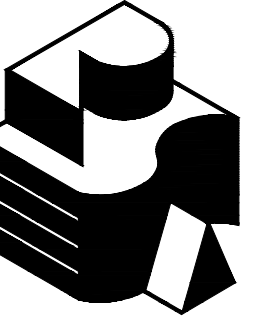
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SHELDON HIGH SCHOOL
 ROOF PLAN - NORTHWEST
 ALTERNATE NO. 1





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GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

- EXISTING ROOFING TO REMAIN AT WEST HALF OF SCHOOL.
- PLUMBING VENTS, ROOF EXHAUST FANS, AND MOST OTHER ROOF MOUNTED ITEMS NOT SHOWN ON THIS PLAN.
- LOCATIONS OF FALL PROTECTION ANCHORS ARE BASED ON ASSUMED CENTER LINES OF EXISTING GLU-LAM BEAMS. VERIFY ACTUAL LOCATIONS OF BEAMS PRIOR TO INSTALLING ANCHORS. NOTIFY ARCHITECT IF ANCHOR LOCATIONS MUST BE ADJUSTED DUE TO BEAM-MOUNTED CONDUIT OR OTHER ITEMS THAT MAY INTERFERE WITH INSTALLATION.
- REFER TO C3/112 FOR LOCATION OF FALL PROTECTION ANCHORS WHERE ACCESS TO STRESSED SKIN PANELS OCCURS FROM BELOW. REFER TO C1/112 WHERE ACCESS FROM BELOW IS LIMITED BY PLASTER OR GYPSUM BOARD CEILINGS.
- UNDER ALTERNATE NO. 1, EXISTING BUILT-UP ROOF TO REMAIN. FOR PROTECTION ANCHOR FLASHING AT BUILT-UP ROOF, SEE (E) 112.

ROOF PLAN LEGEND

- HORIZONTAL LIFELINE
- FPA FALL PROTECTION ANCHOR (C1 111)
- RH (E) ROOF HATCH (No work; Shown for information only)
- SK (E) SKYLIGHT (Individually numbered) SEE (A5 111)

KEYED NOTES

- ① PLASTER CEILING / NO ACCESS FROM BELOW; INSTALL FALL PROTECTION ANCHOR PER (C1 112)

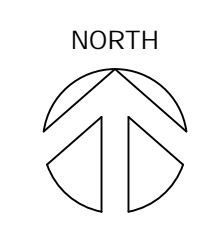
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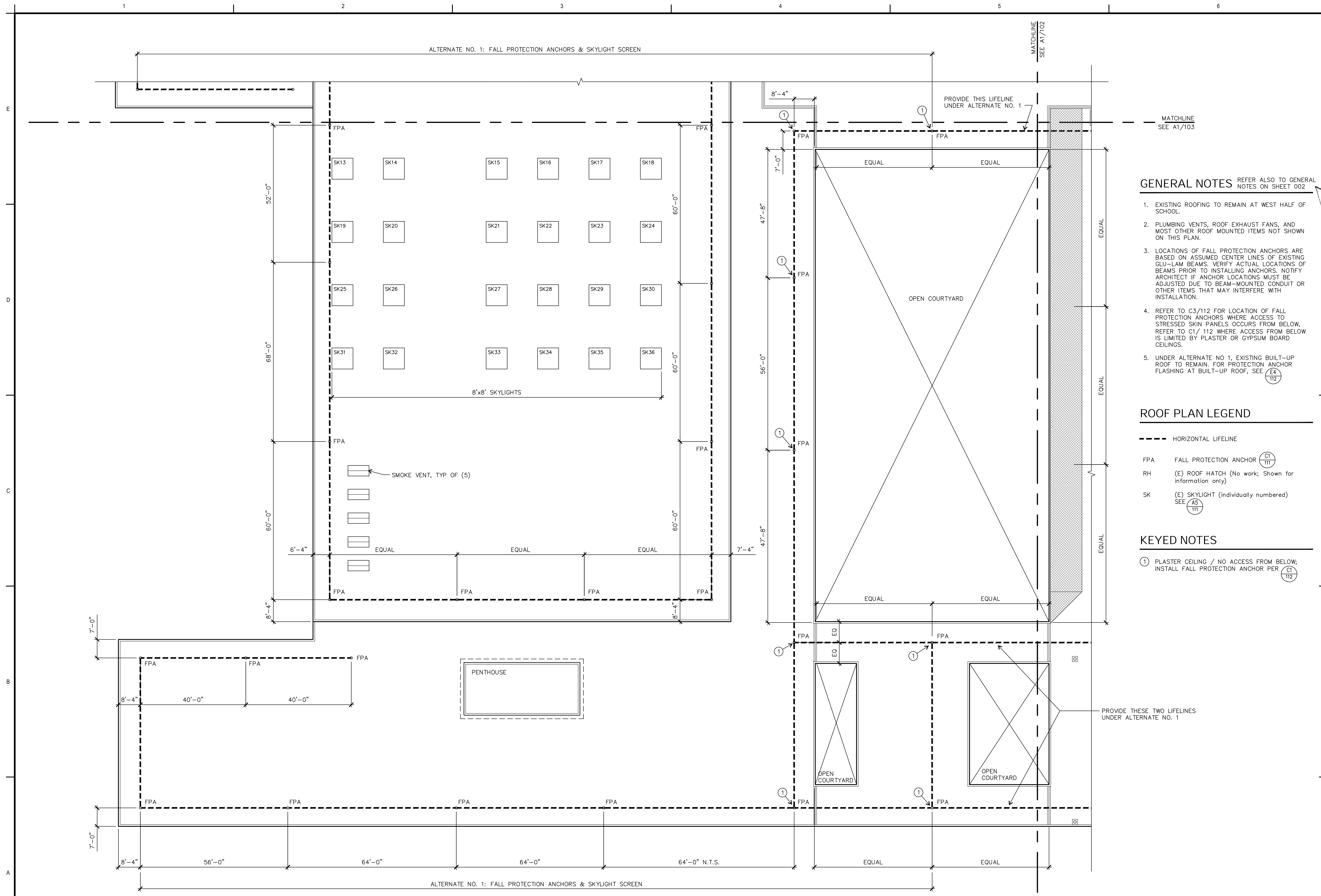
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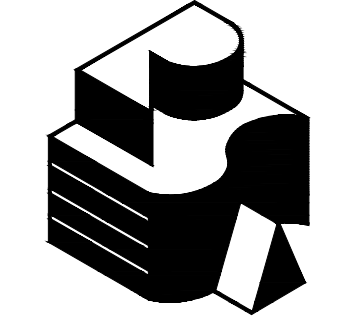
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 ROOF PLAN - SOUTHWEST
 ALTERNATE NO. 1



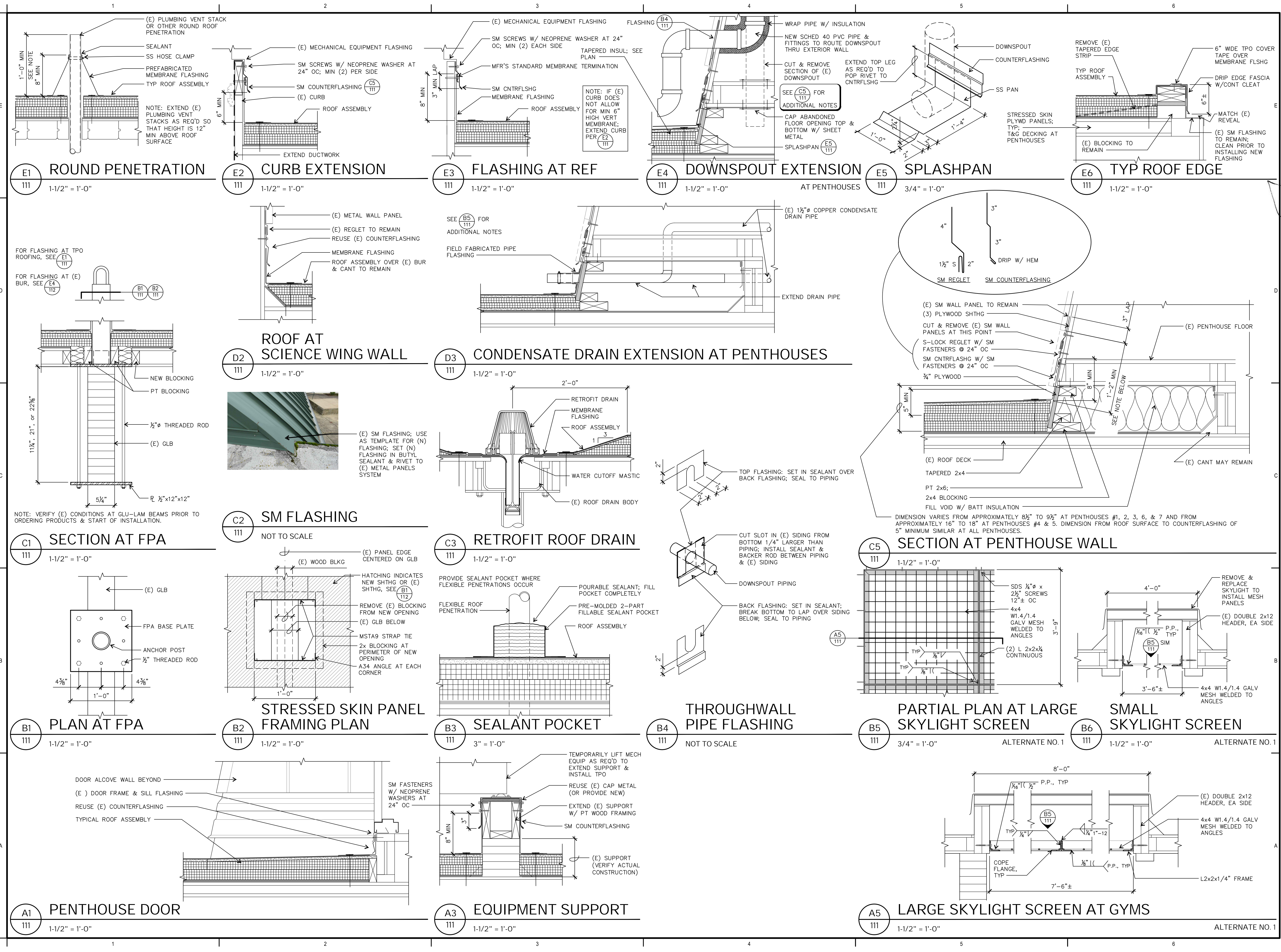
ALTERNATE NO. 1



ALTERNATE NO. 1: FALL PROTECTION ANCHORS & SKYLIGHT SCREEN



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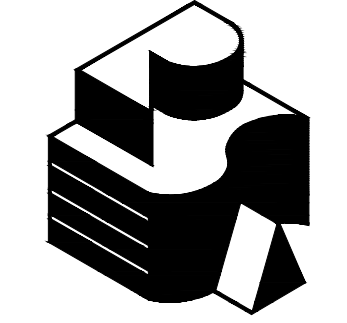


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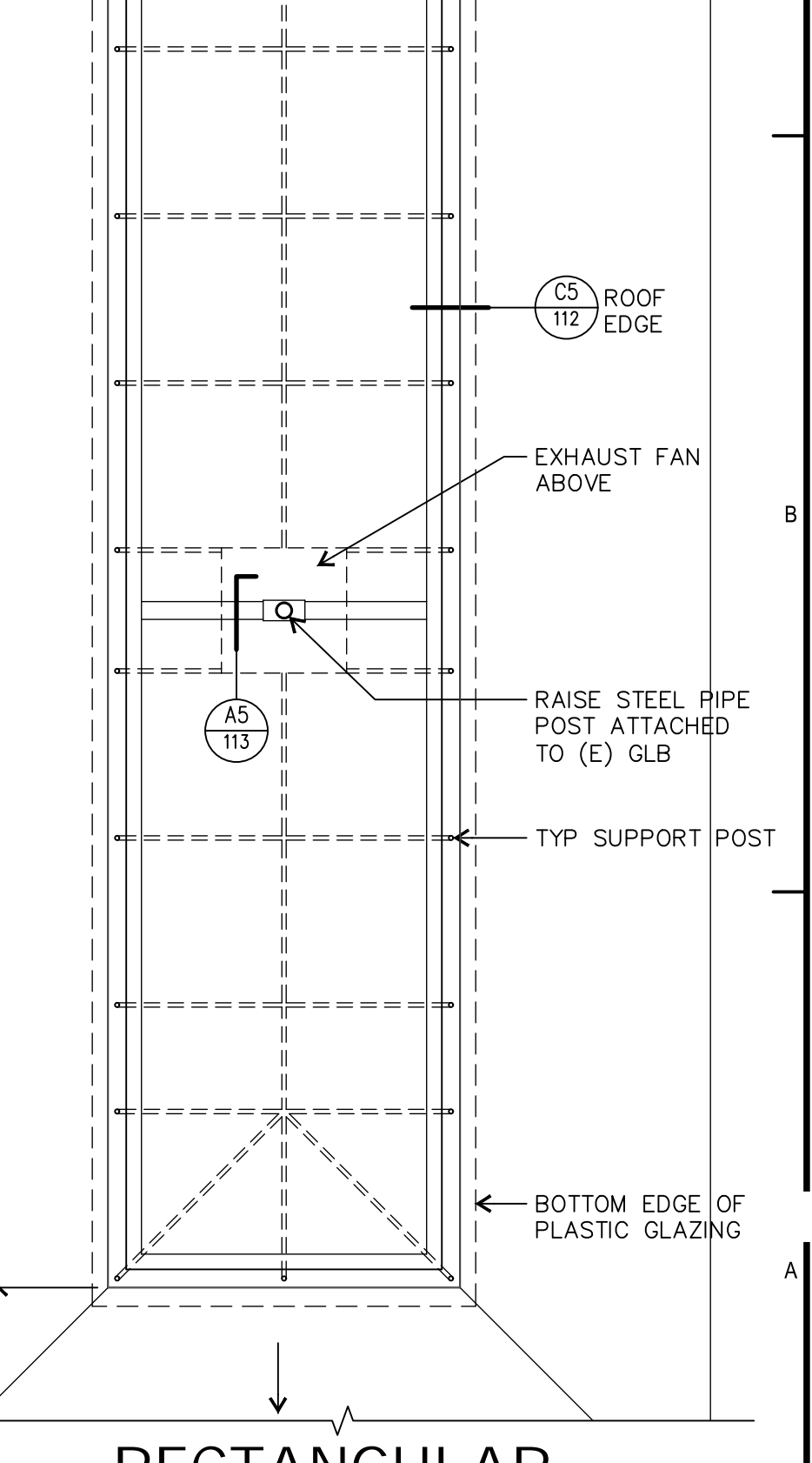
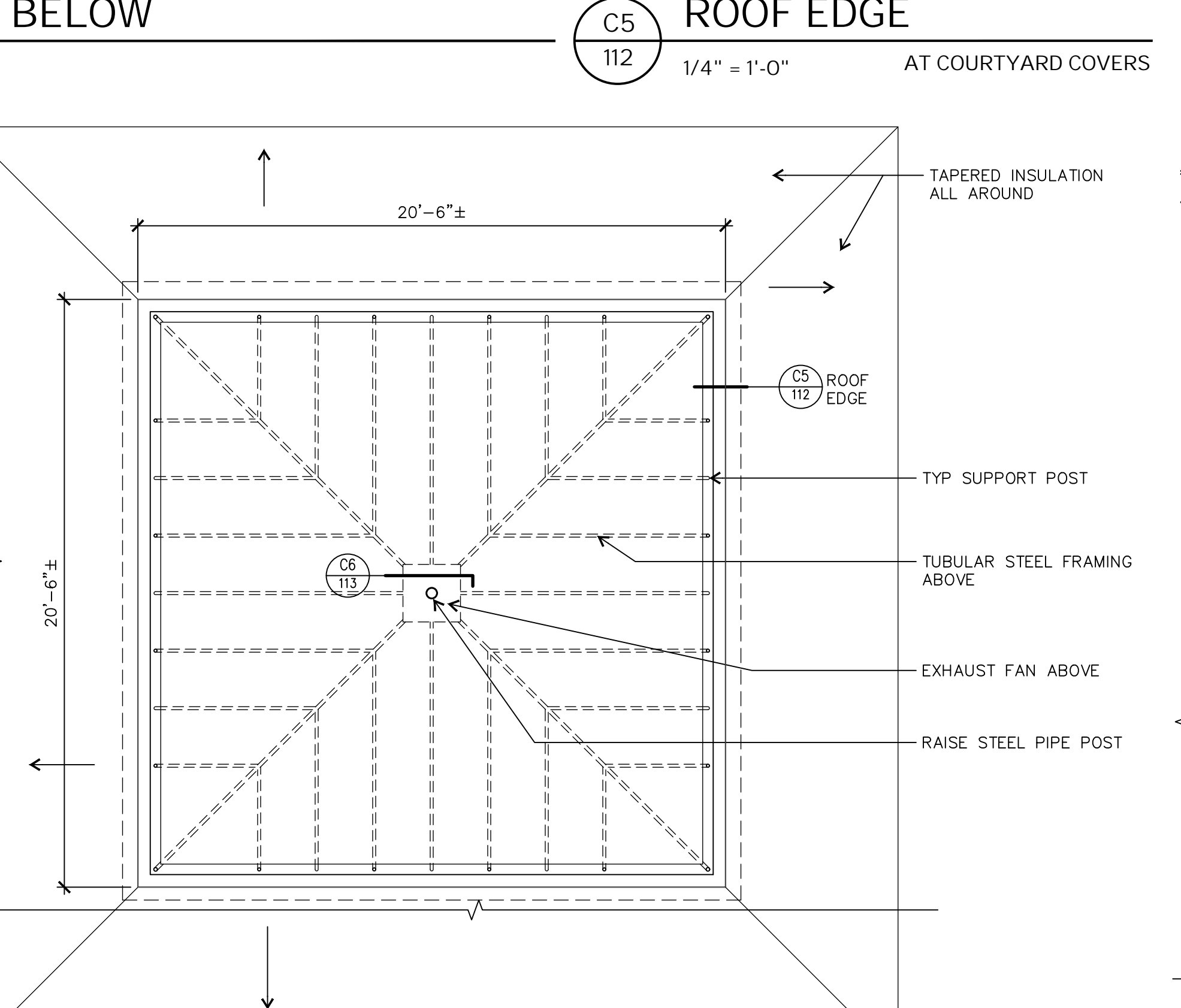
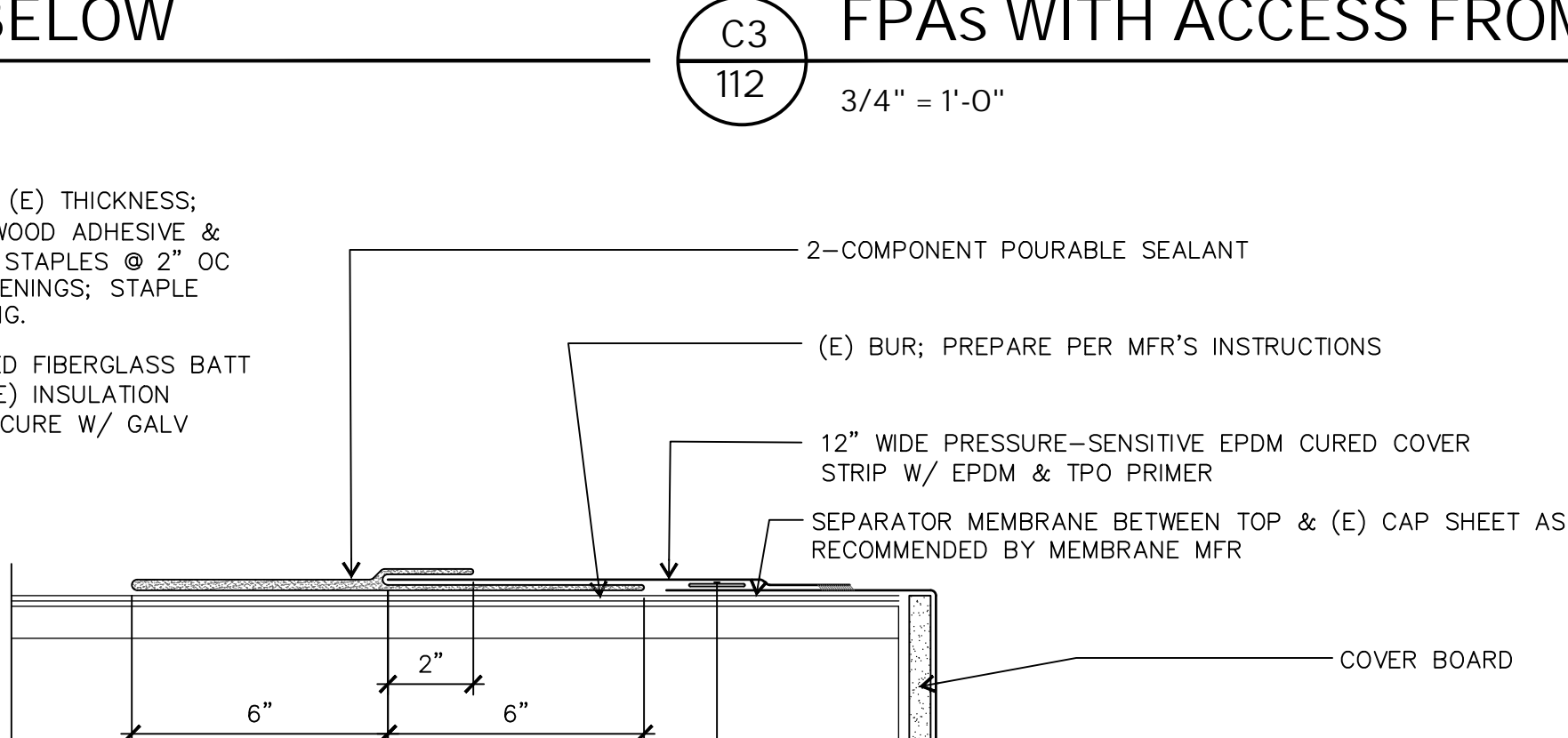
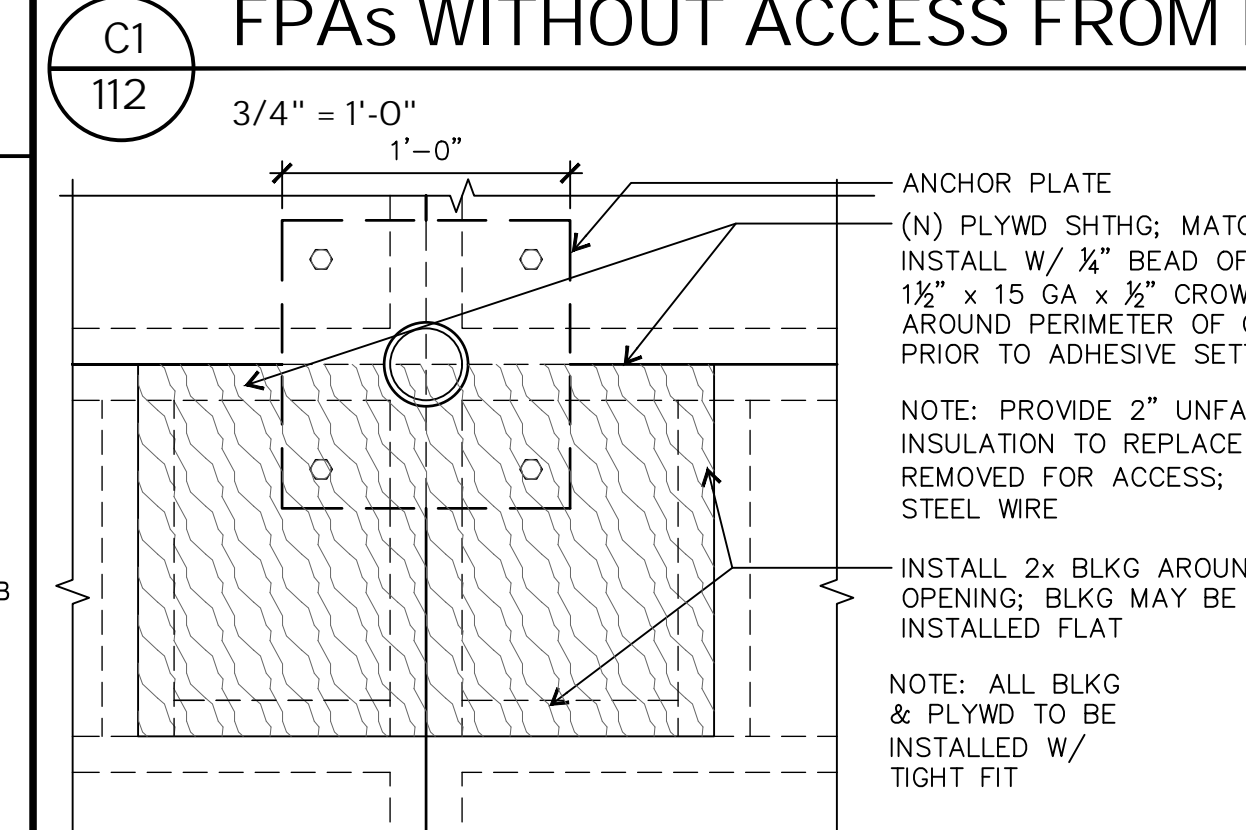
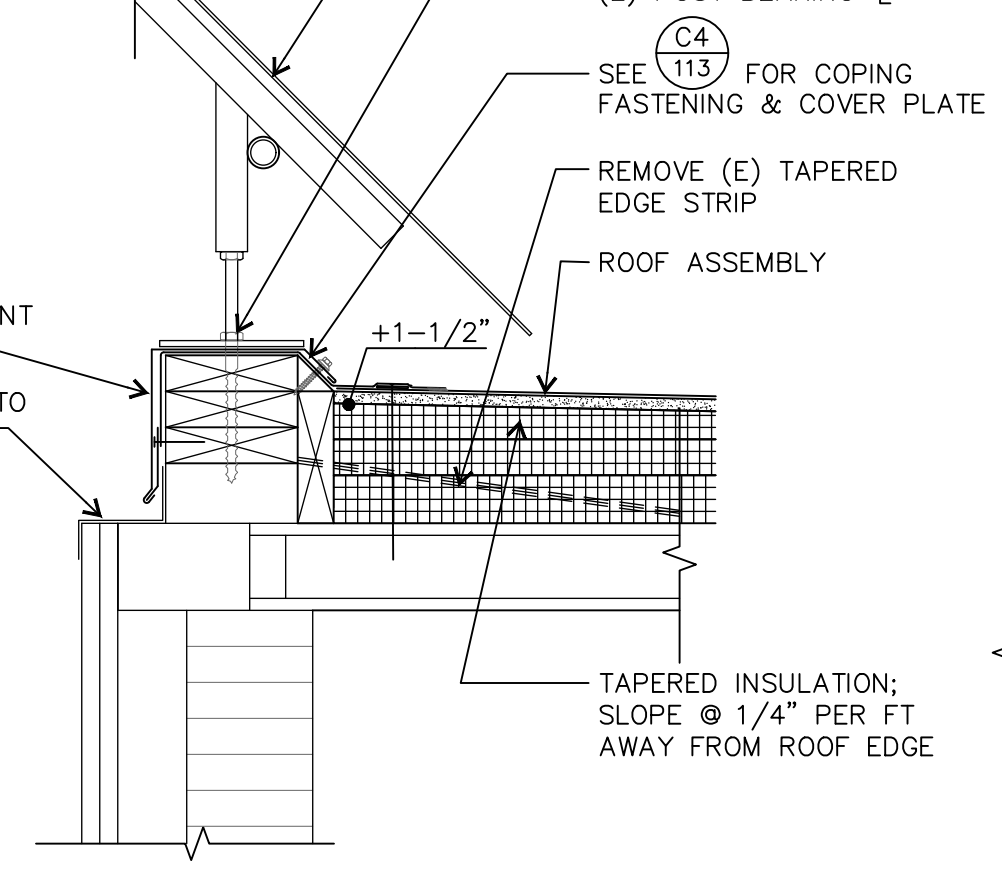
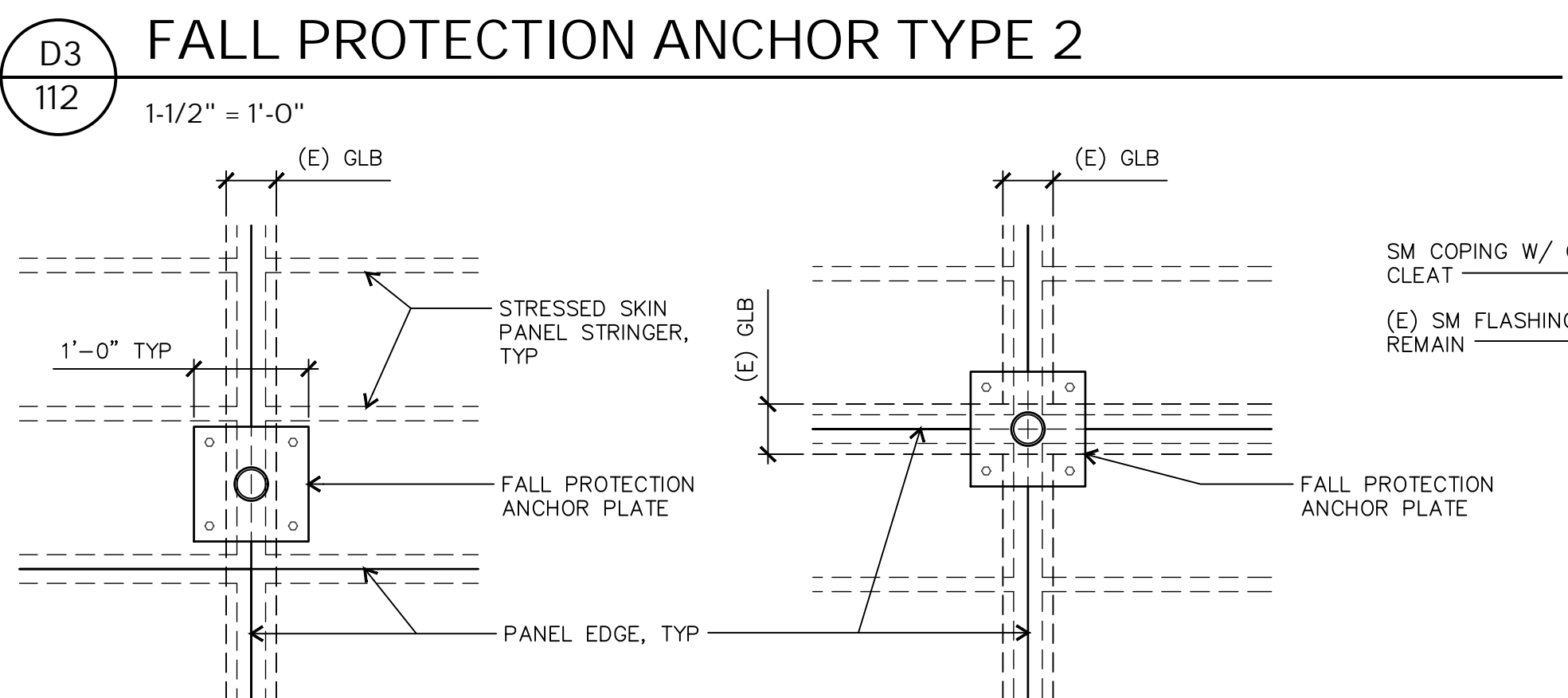
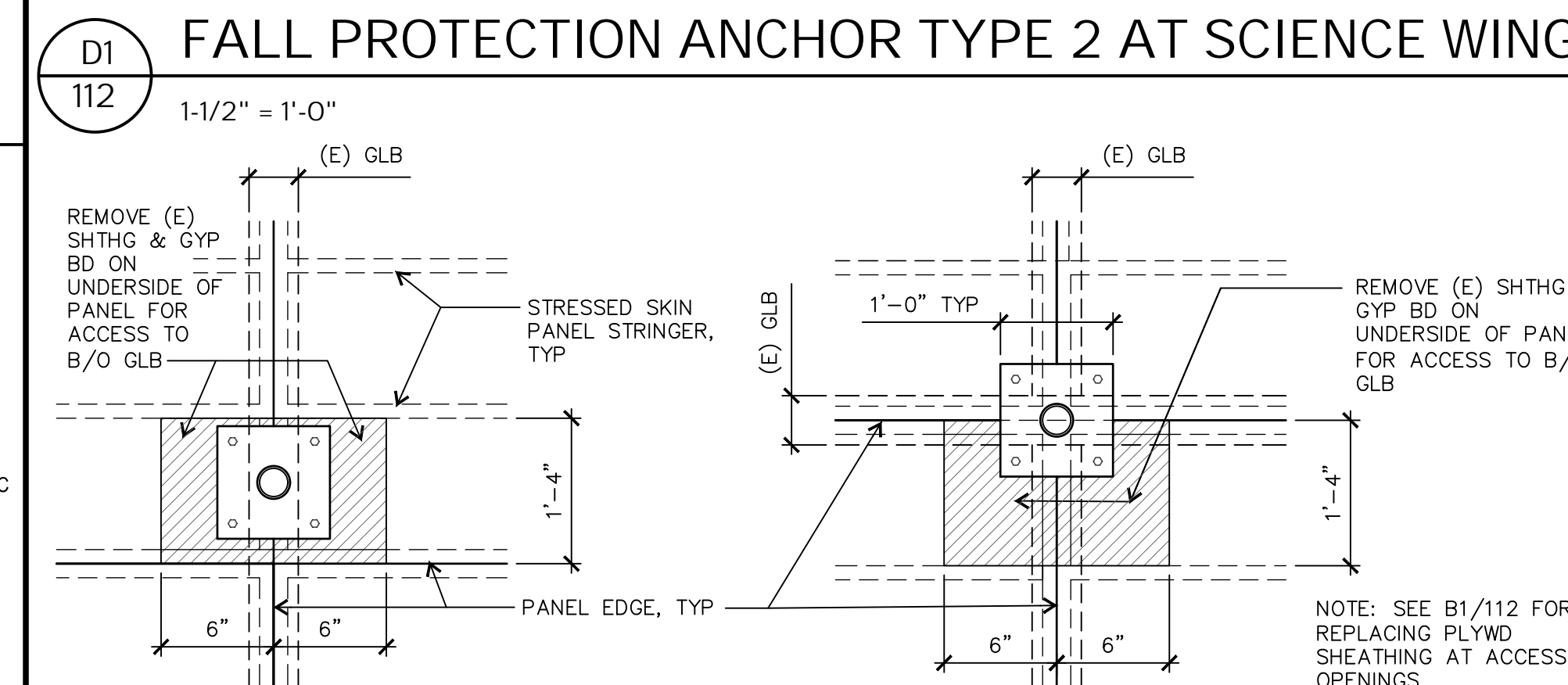
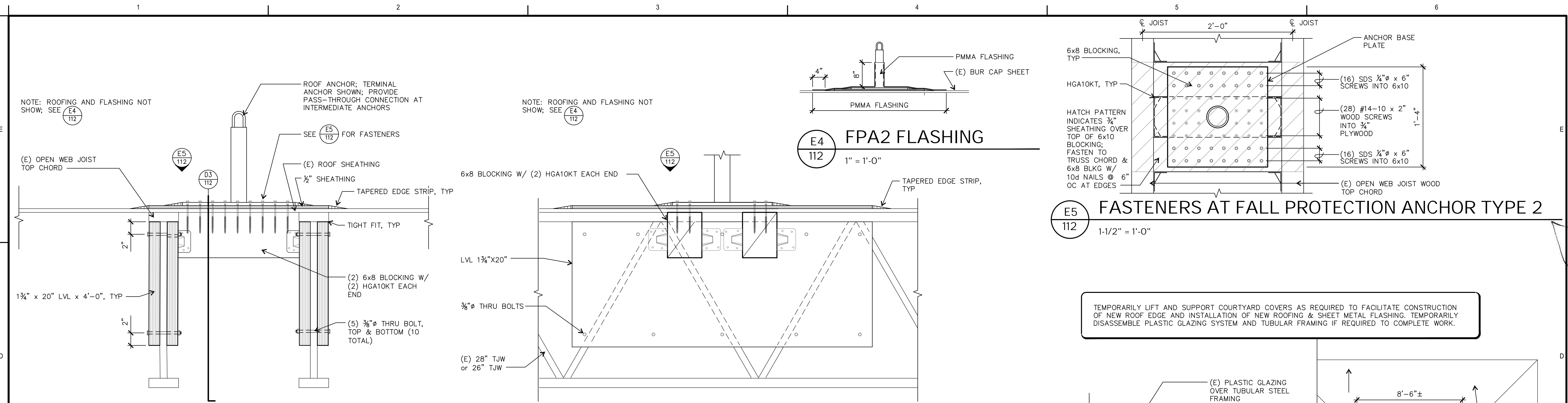
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SHELDON HIGH SCHOOL
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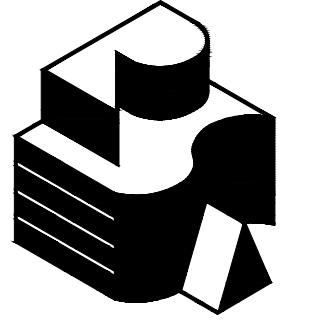


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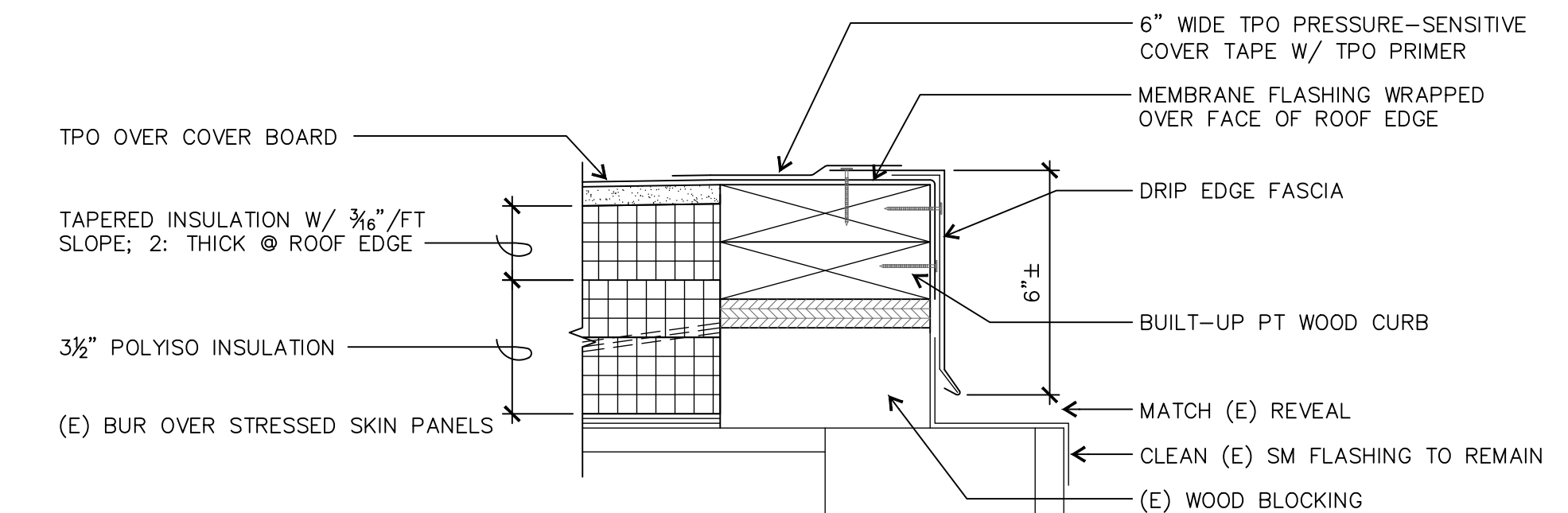
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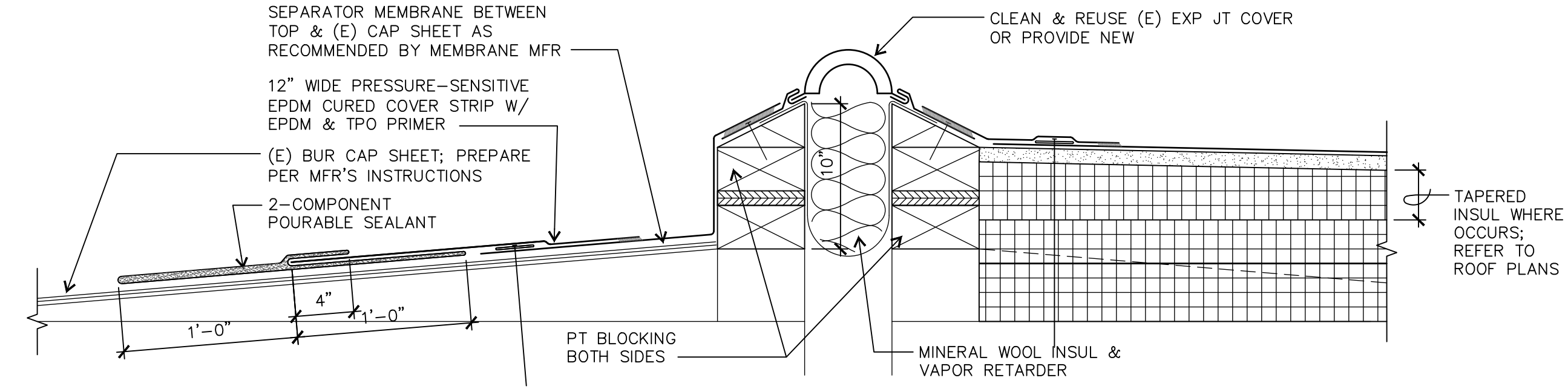
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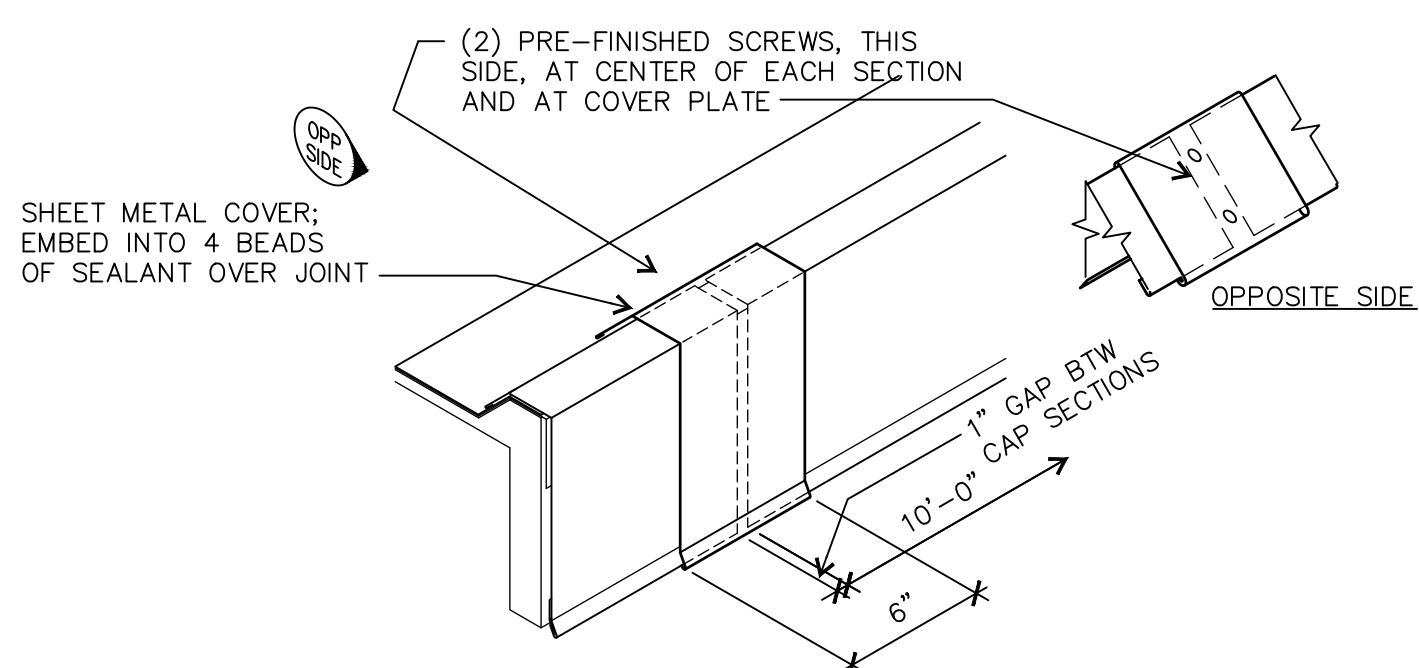
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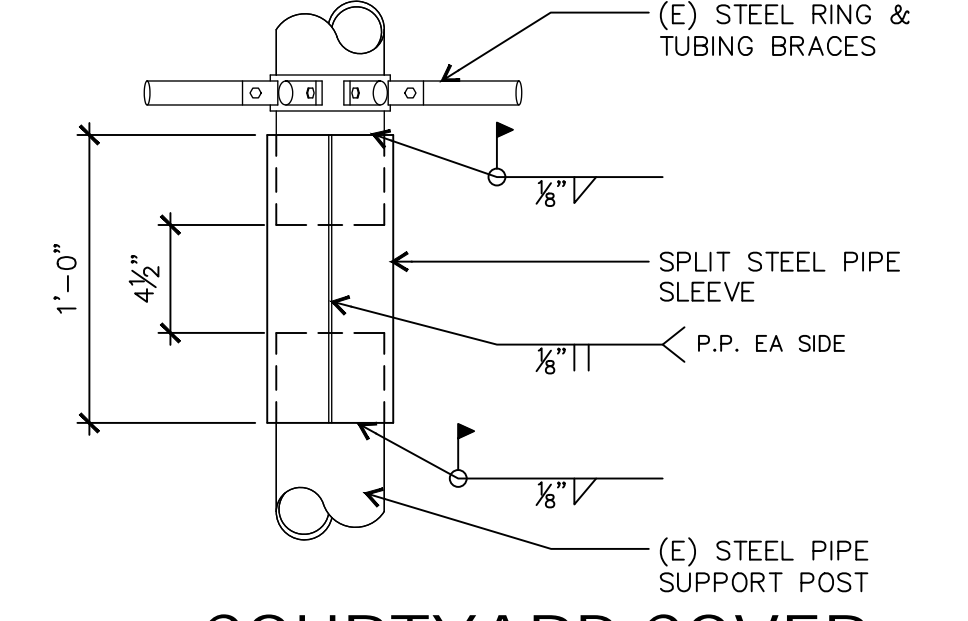
E5
 113
 3" = 1'-0"



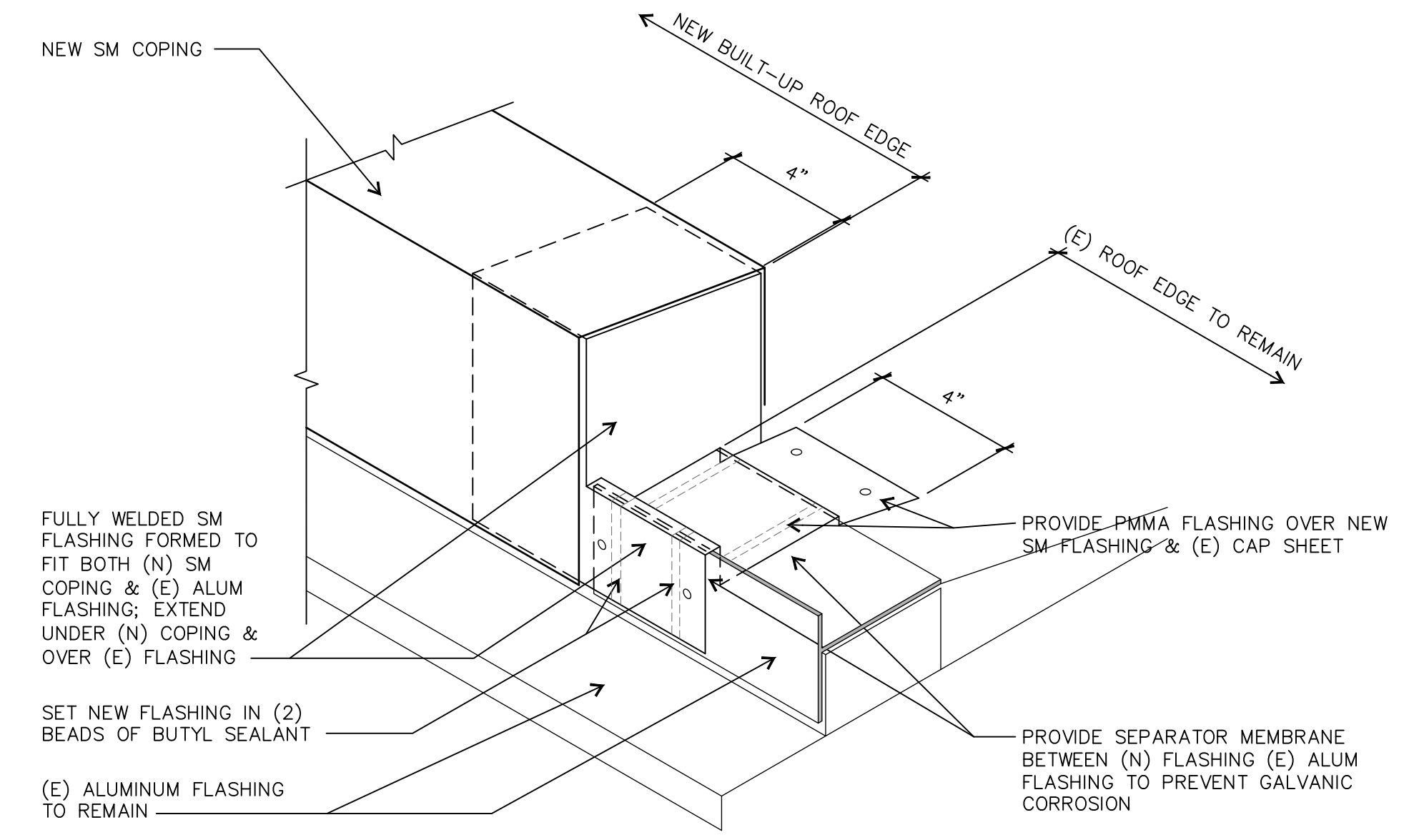
D4
 113
 3" = 1'-0"



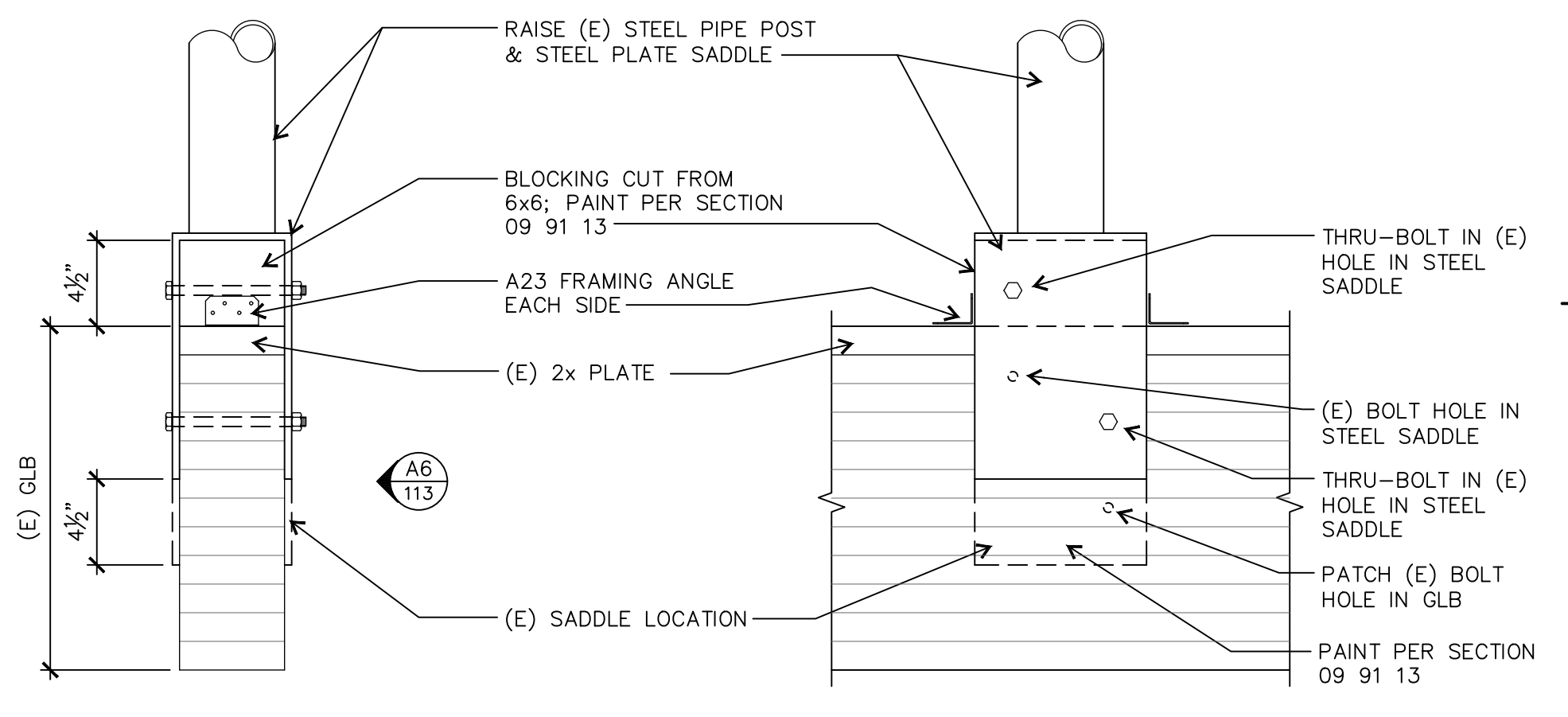
C4
 113
 NOT TO SCALE



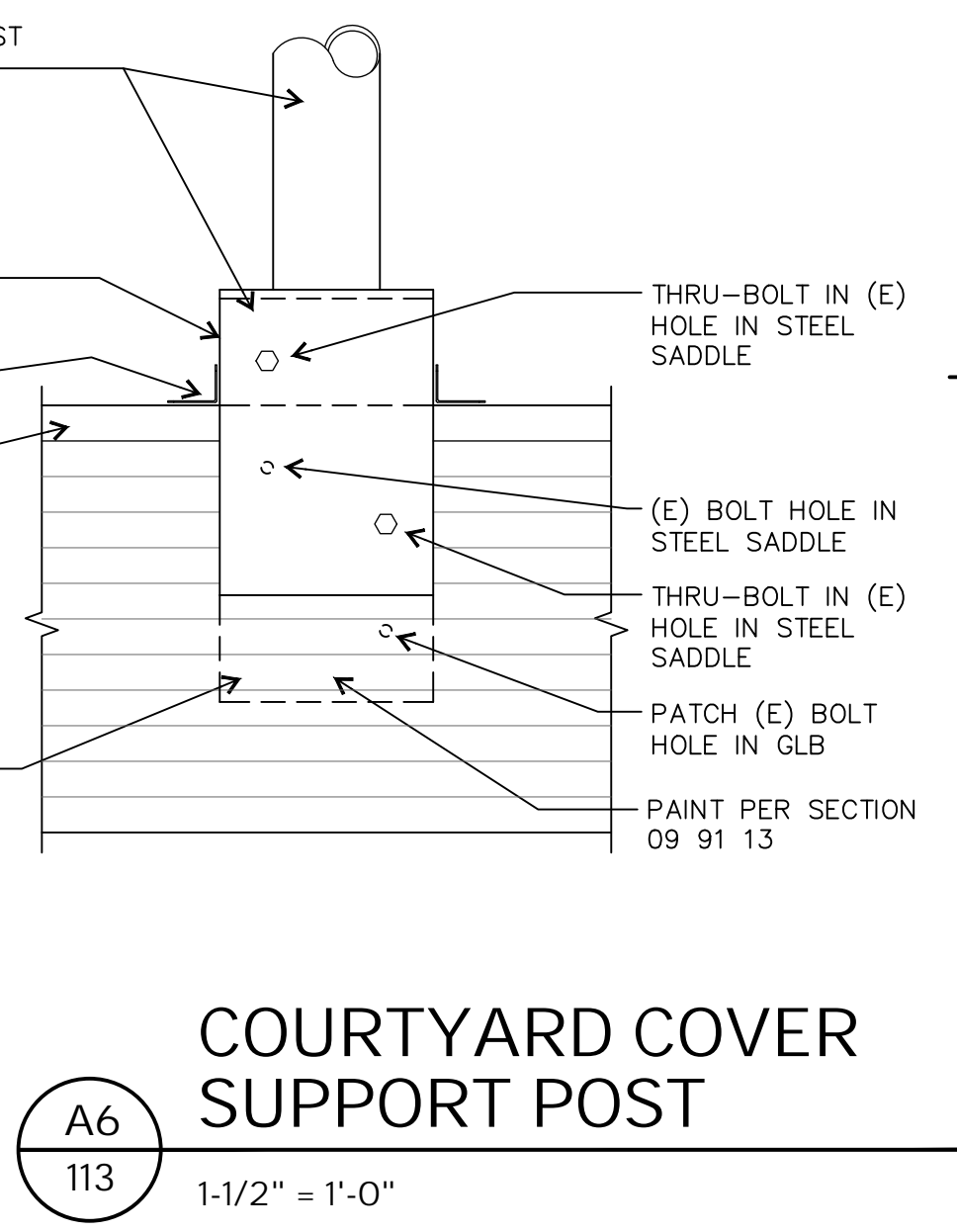
C6
 113
 1-1/2" = 1'-0"



A3
 113
 3" = 1'-0"



A5
 113
 1-1/2" = 1'-0"



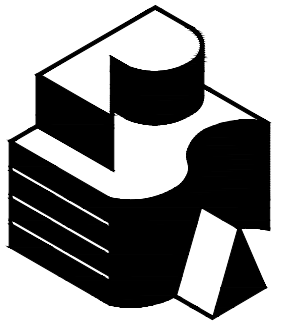
A6
 113
 1-1/2" = 1'-0"

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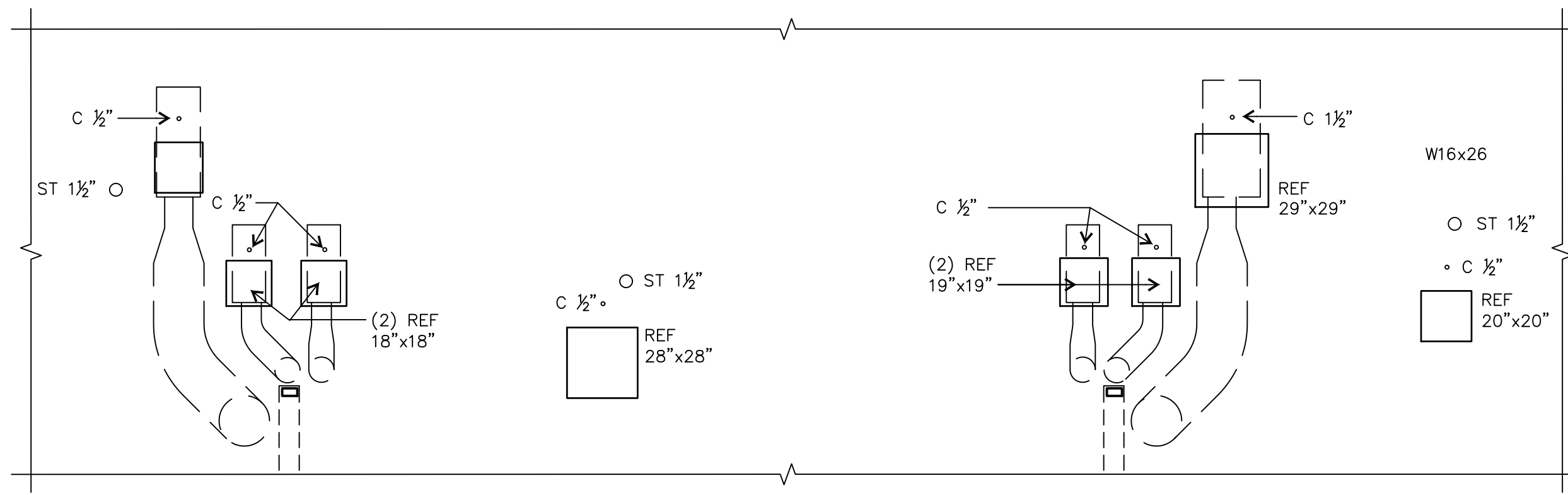
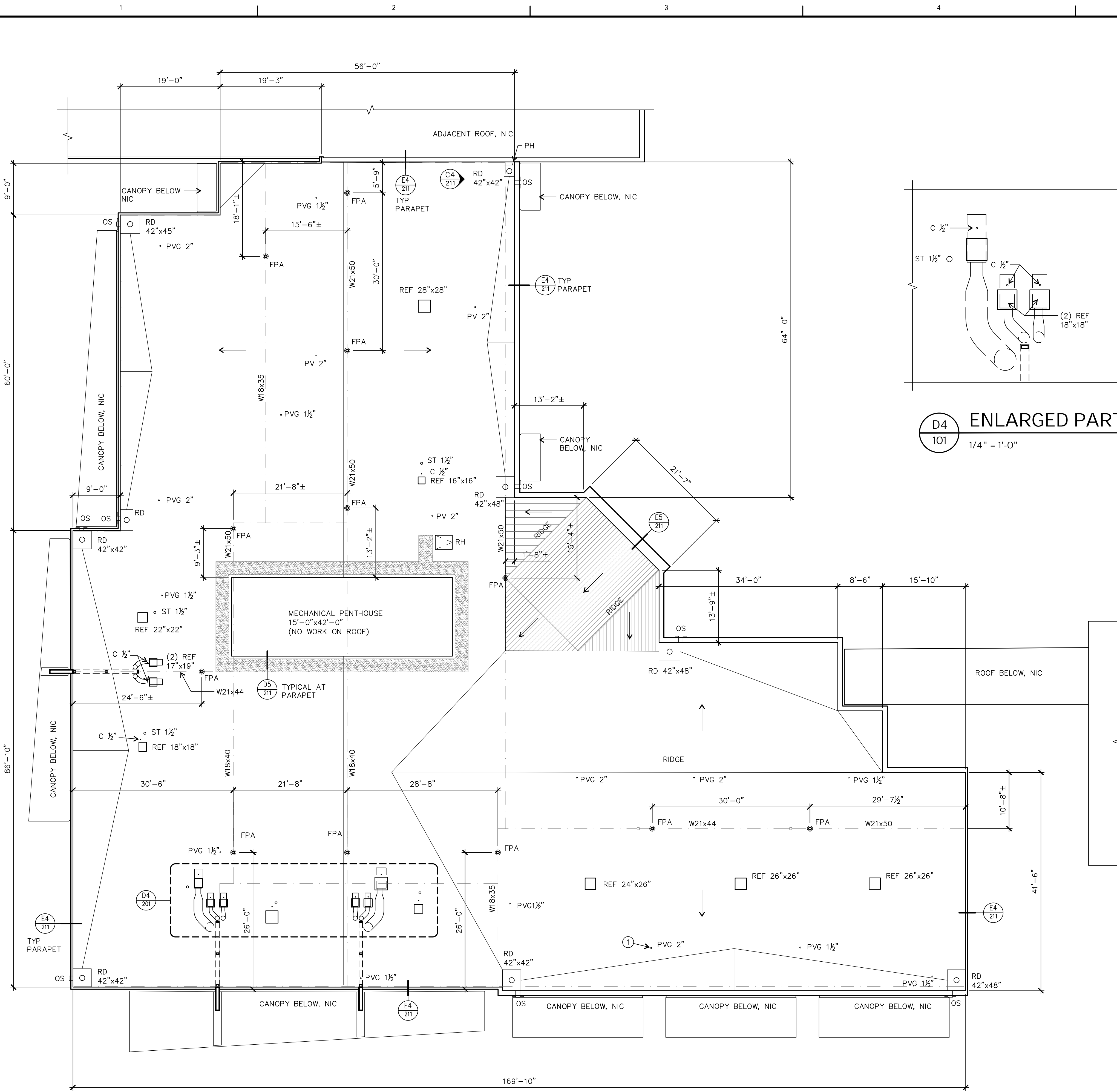
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D4
 101 ENLARGED PARTIAL ROOF PLAN
 1/4" = 1'-0"

GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

- SEE **E6** FOR TYPICAL ROOF ASSEMBLY
- REMOVE EXISTING SINGLE PLY MEMBRANE ROOF, MEMBRANE FLASHING, AND COVER BOARD IF IT EXISTS. EXISTING RIGID INSULATION TO REMAIN.
- NOTIFY ARCHITECT IF WET OR DAMAGED INSULATION IS DISCOVERED DURING DEMOLITION.

ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.

- HATCHING INDICATES STEEP SLOPED ROOF TO RECEIVE FULLY ADHERED MEMBRANE
- NEW WALKWAY PADS
- SLOPE

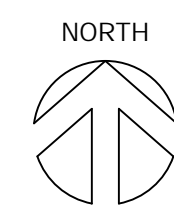
C	ELECTRICAL CONDUIT PENETRATION	D6 211	SIM
FPA	FALL PROTECTION ANCHOR	A6 211	
OS	(E) OVERFLOW SCUPPER	A3 211	
PV	(E) PLUMBING VENT	D6 211	
PVG	(E) GLASS PLUMBING VENT	D6 211	
RD	(E) ROOF DRAIN	B5 211	
REF	(E) ROOF EXHAUST FAN	C6 211	
RH	(E) ROOF HATCH	A5 211	

W21x44 (ETC.) SIZE OF (E) WIDE FLANGE ROOF BEAM AT LOCATION OF FALL PROTECTION ANCHOR

KEYED NOTES

- REPLACE BROKEN GLASS PLUMBING VENT. PROVIDE GLASS PIPING, SIMILAR TO KIMAX TUBING BY SHOTT NORTH AMERICA A (WWW.US.SCHOTT.COM). REPLACE EXISTING COUPLING (KIMAX #6650 OR #6661) BELOW ROOF DECK IF REQUIRED FOR REPLACEMENT OF VENT PIPE.

A1
 201 SOUTH EUGENE HIGH SCHOOL SCIENCE WING ROOF PLAN
 1/16" = 1'-0"



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SOUTH EUGENE HIGH SCHOOL SCIENCE WING ROOF PLAN
 BASE BID PACKAGE B

1

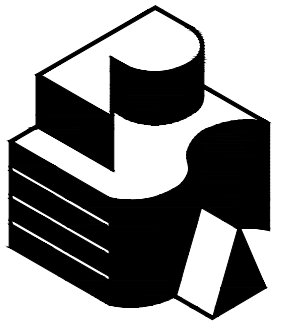
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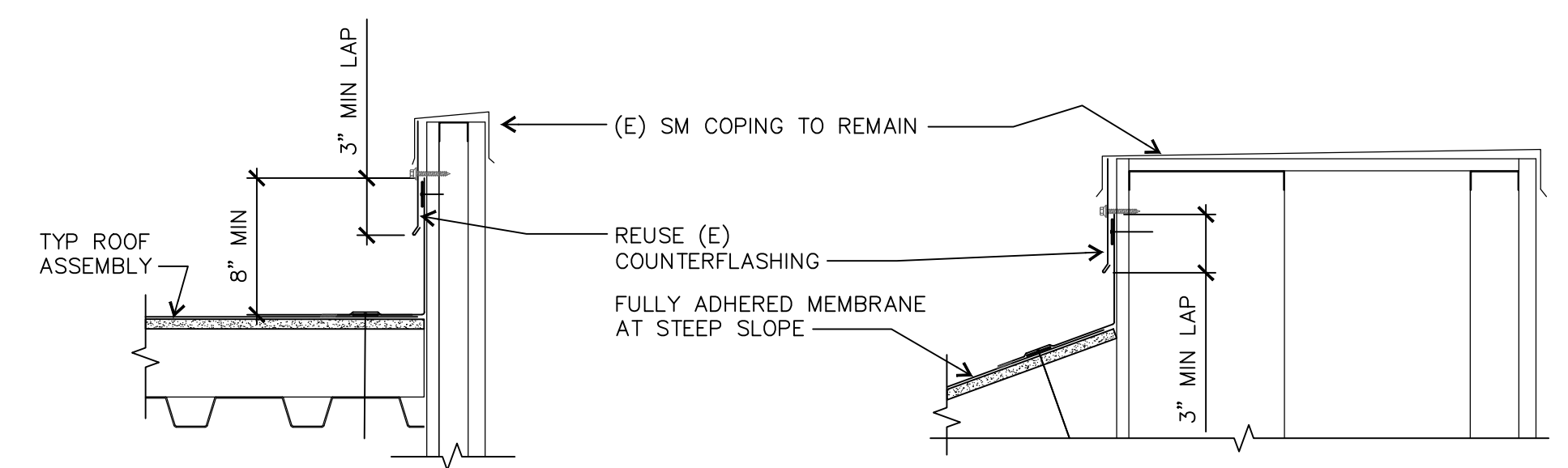
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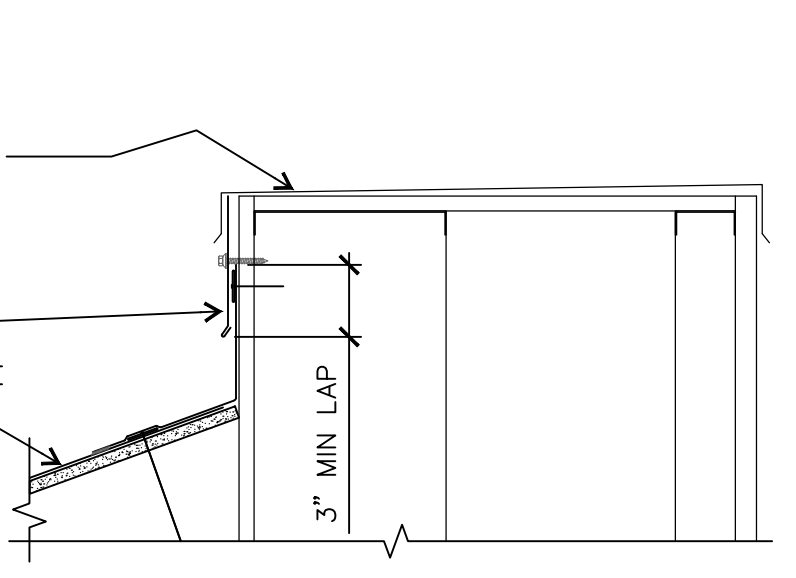
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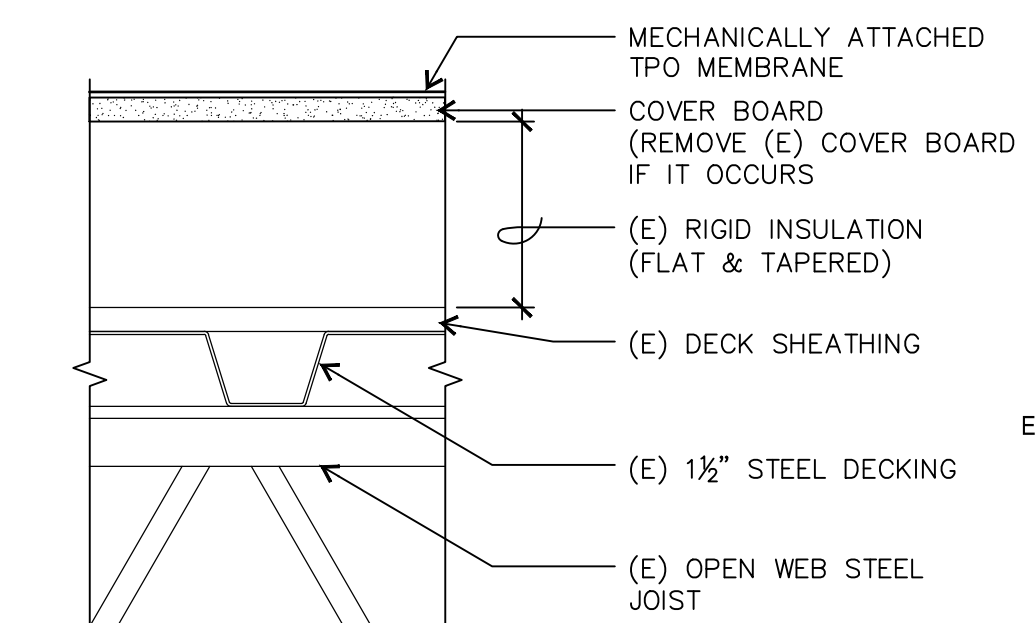
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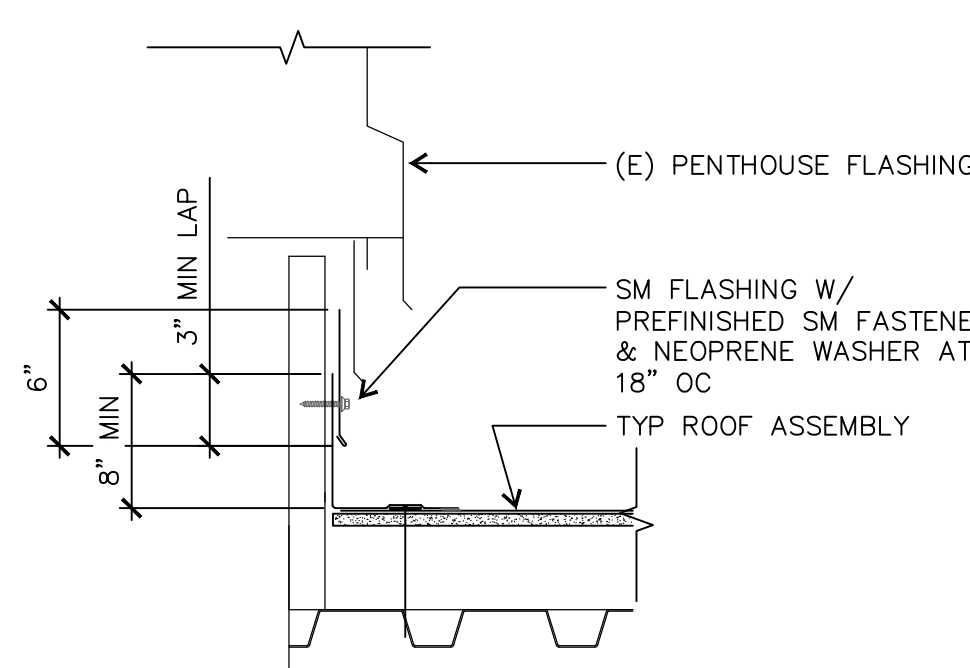
E4 TYP ROOF AT PARAPET
211 1-1/2" = 1'-0"



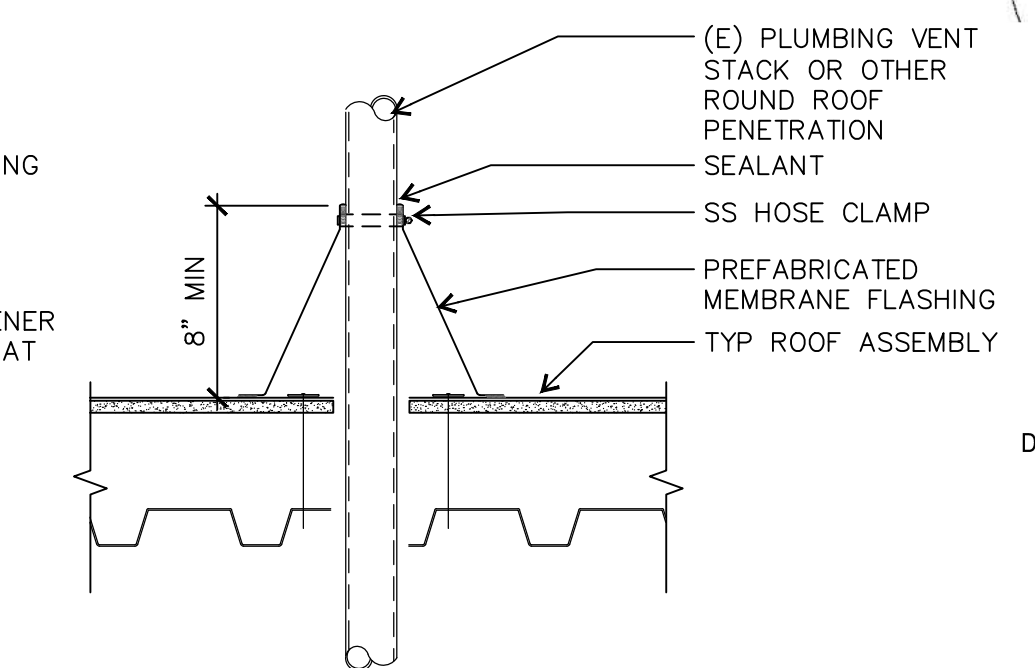
E5 ROOF AT PARAPET
211 1-1/2" = 1'-0"



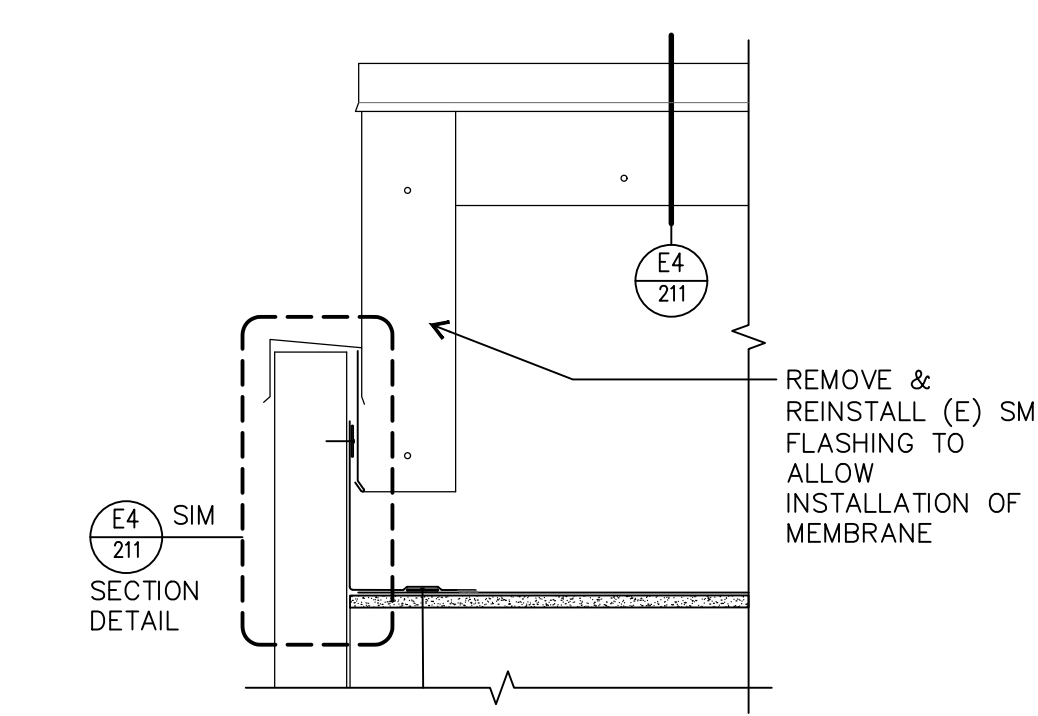
E6 TYP ROOF ASSEMBLY
211 3" = 1'-0"



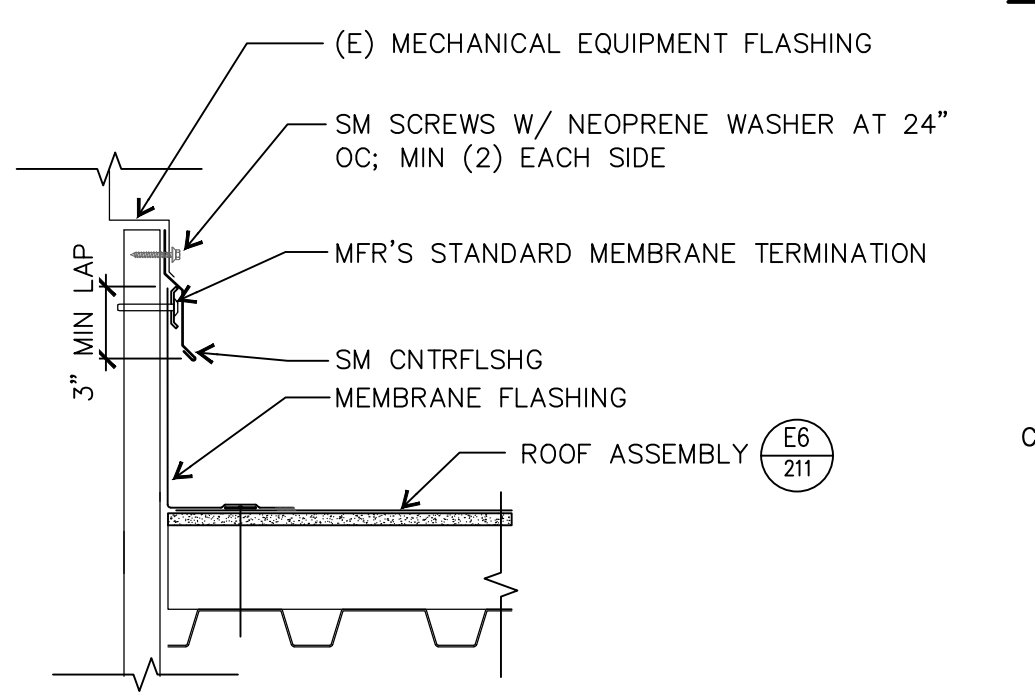
D5 ROOF AT PENTHOUSE
211 1-1/2" = 1'-0"



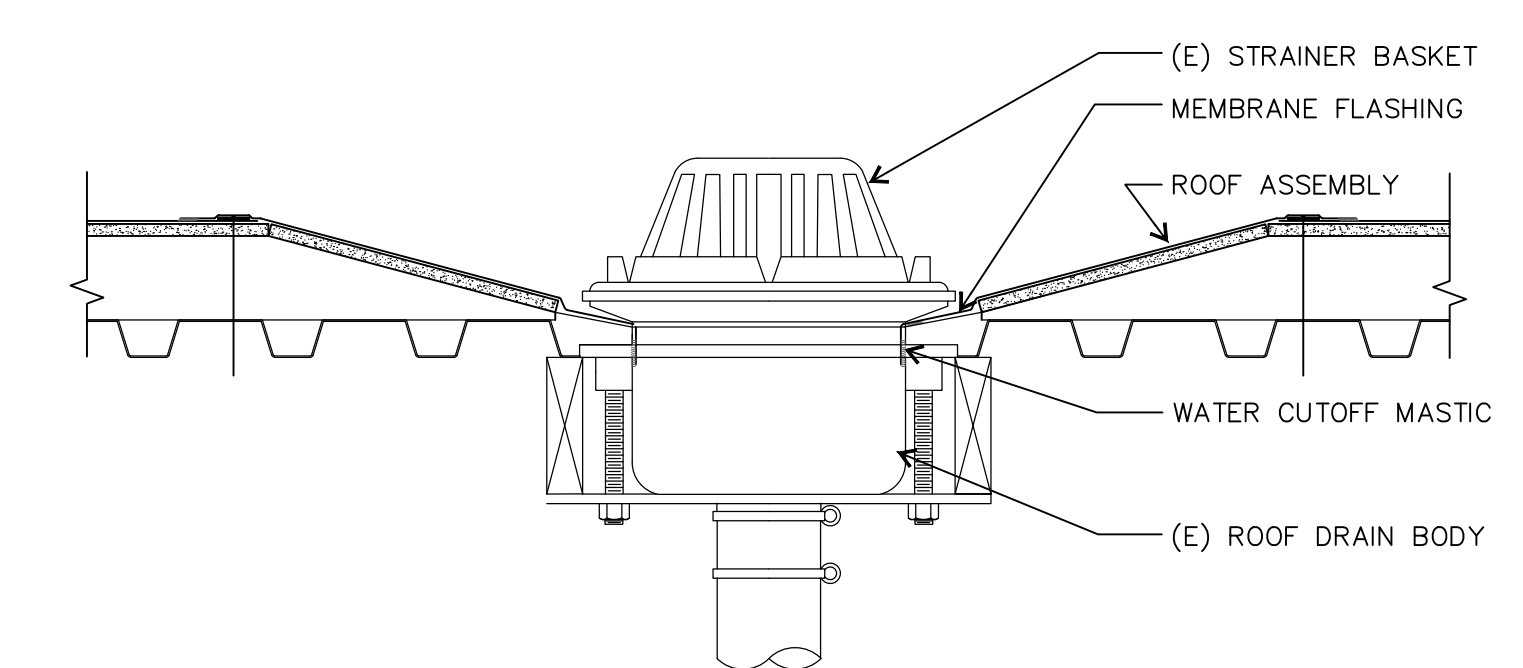
D6 ROUND PENETRATION
211 1-1/2" = 1'-0"



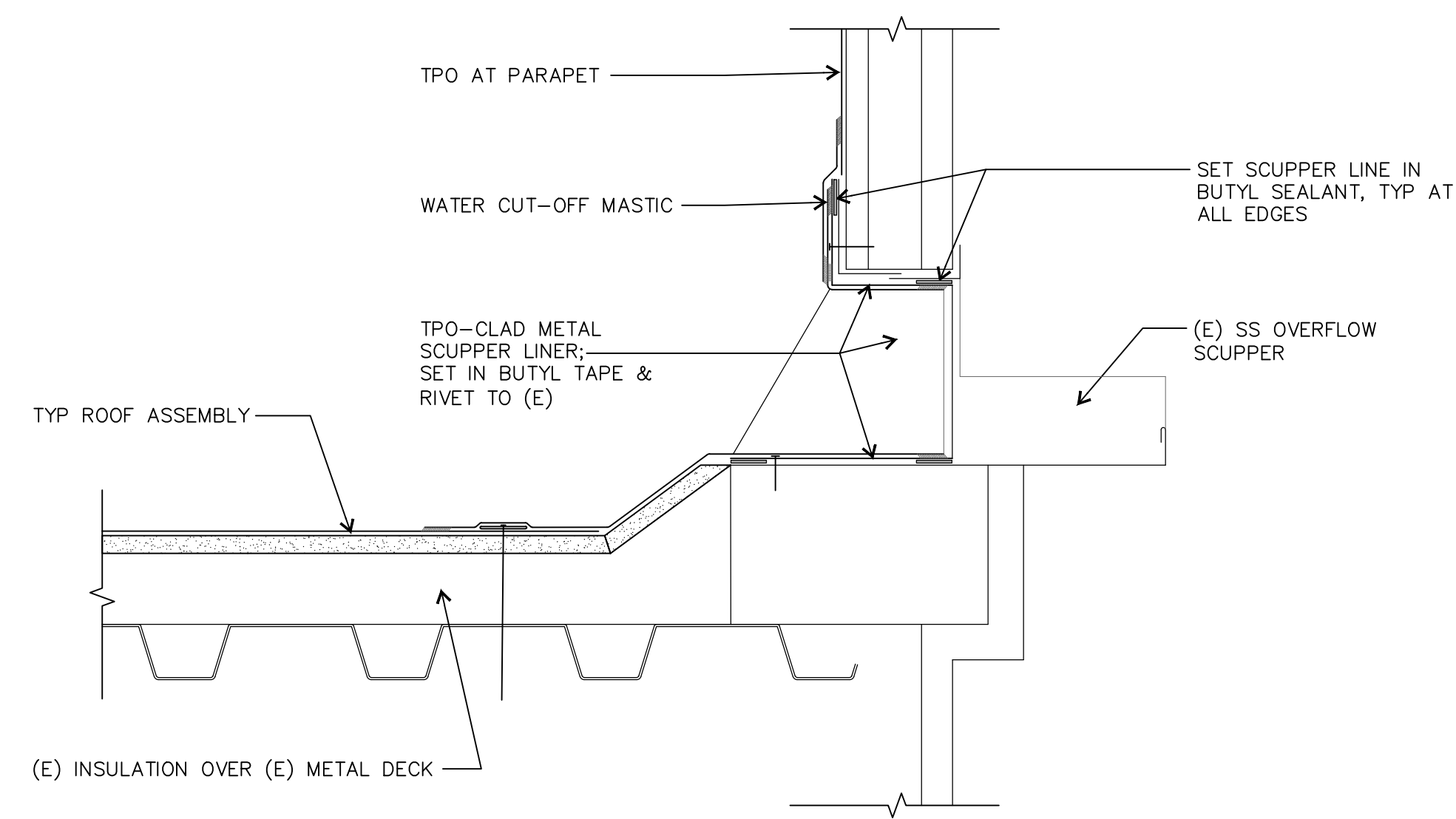
C4 ELEVATION AT END OF PARAPET
211 1-1/2" = 1'-0"



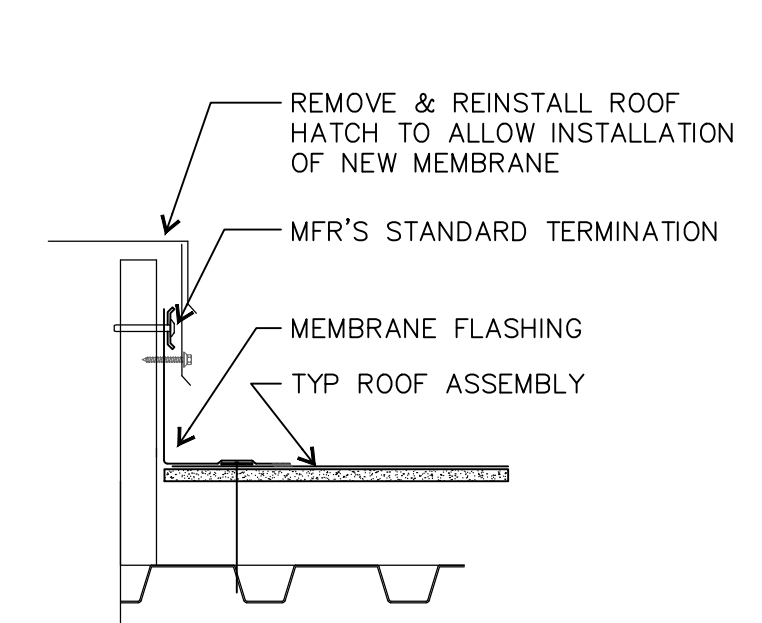
C6 FLASHING AT REF
211 1-1/2" = 1'-0"



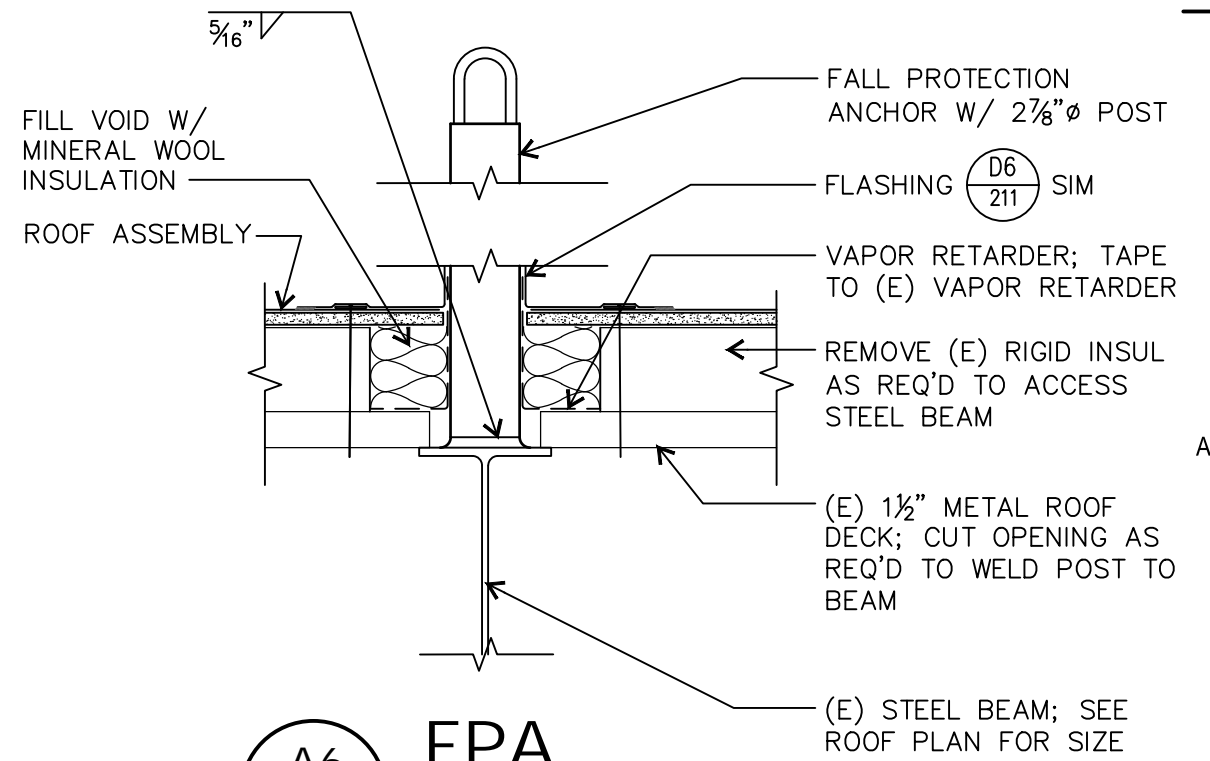
B5 ROOF DRAIN
211 1-1/2" = 1'-0"



A3 OVERFLOW SCUPPER
211 3" = 1'-0"



A5 ROOF HATCH
211 1-1/2" = 1'-0"



A6 FPA
211 1-1/2" = 1'-0"

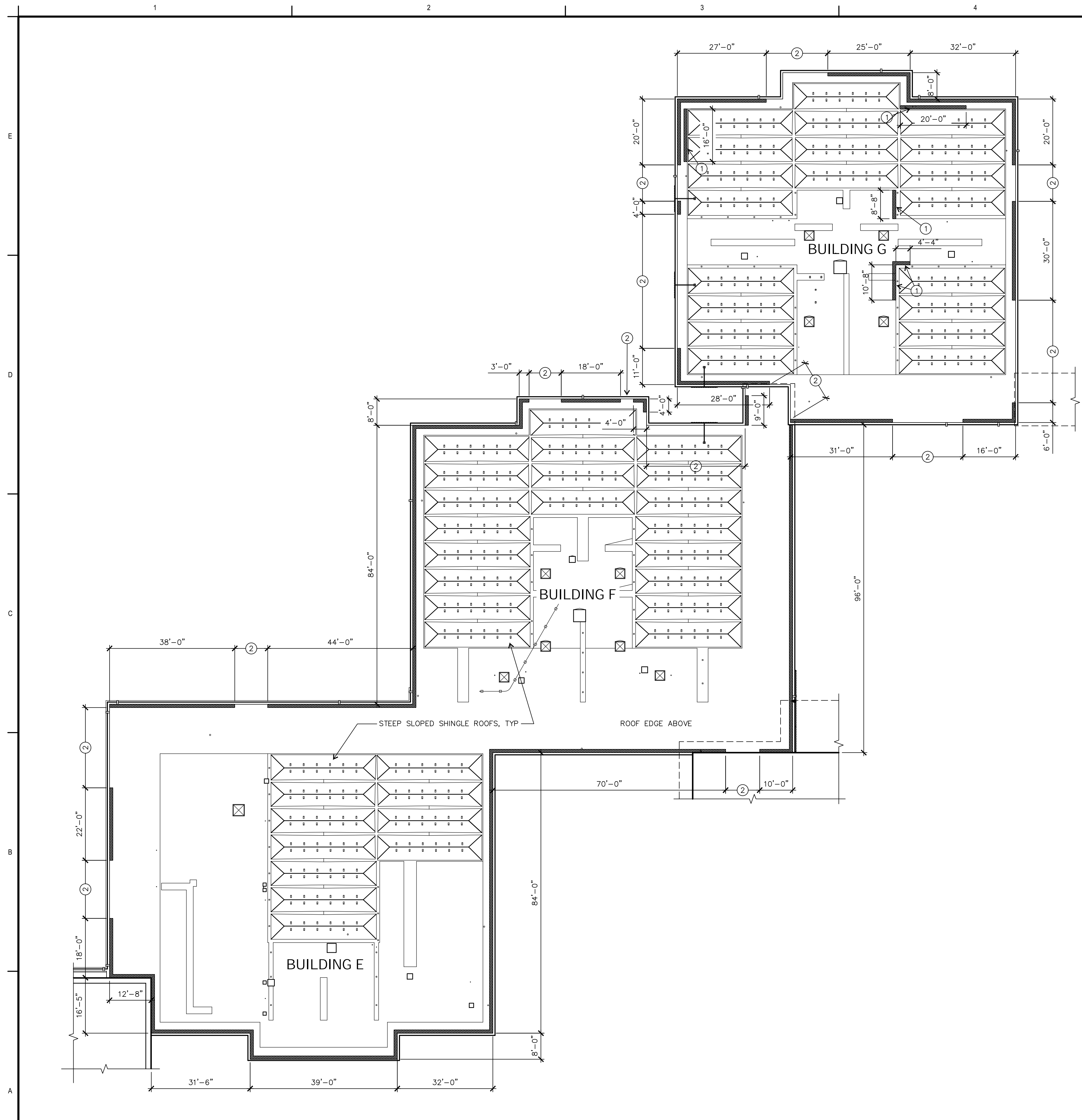
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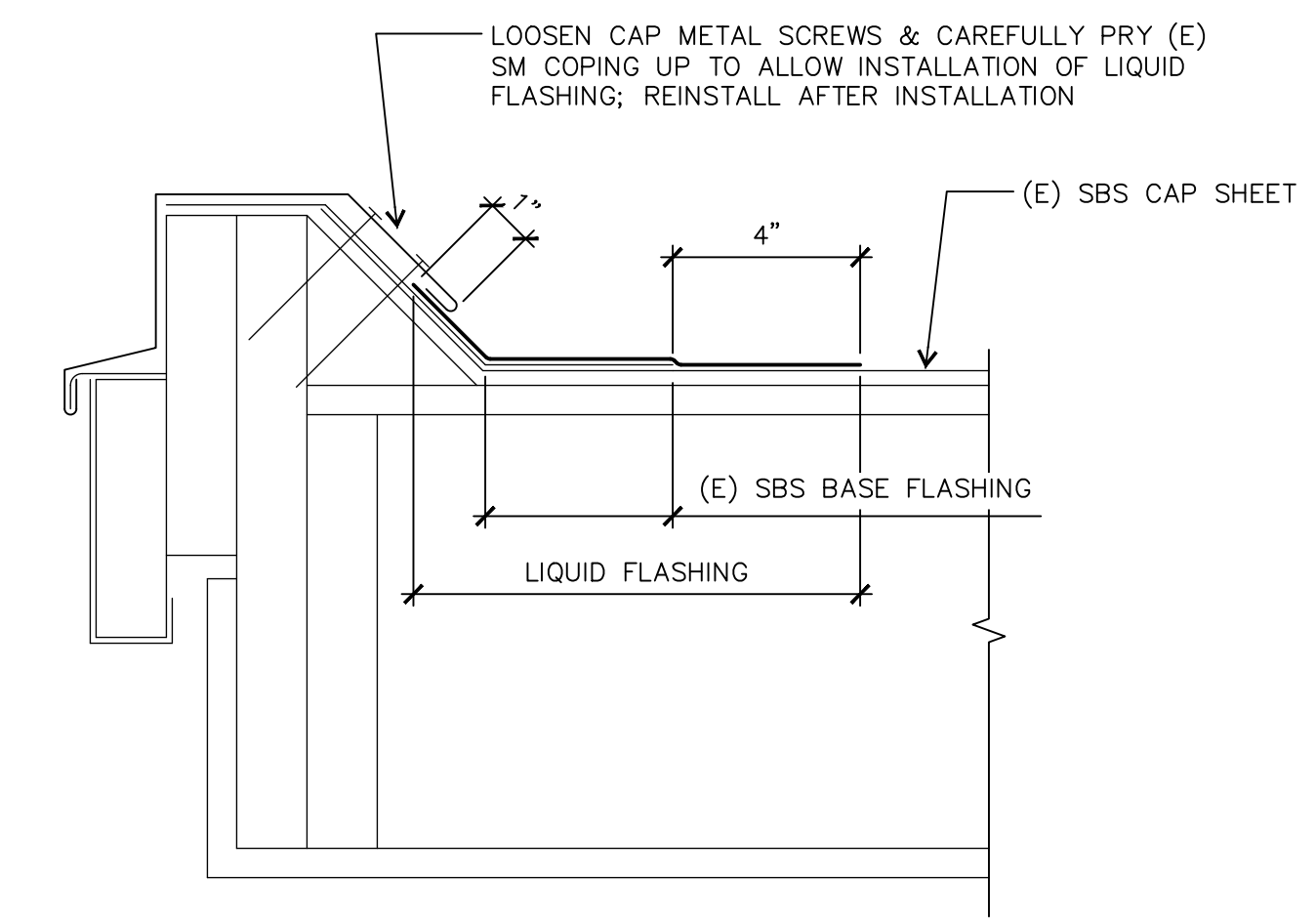


ROOF PLAN LEGEND

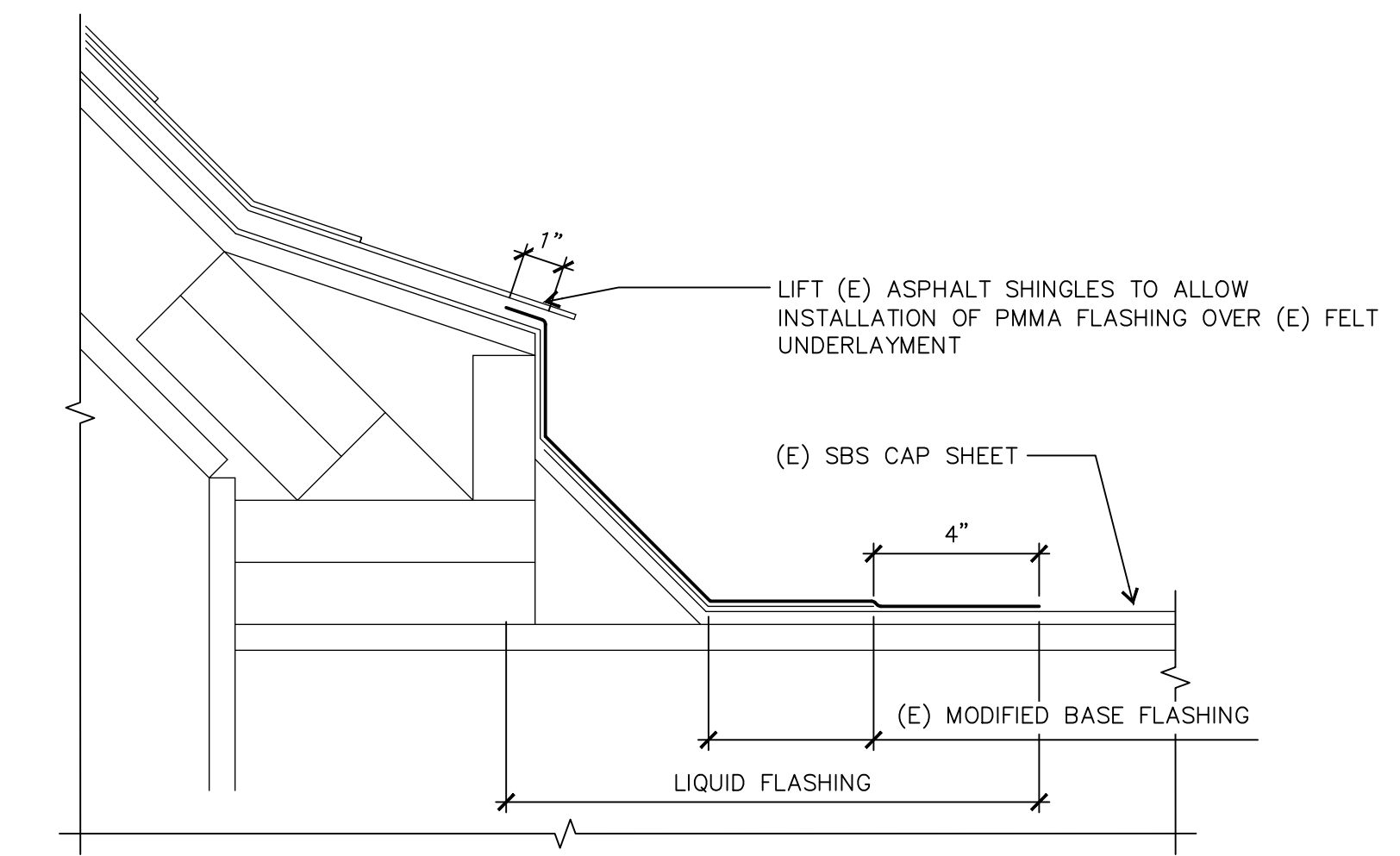


KEYED NOTES

- ① SLOPED ROOF EDGE; SEE A5
301
- ② PROVIDE LIQUID FLASHING UNDER ALTERNATE NO. 2

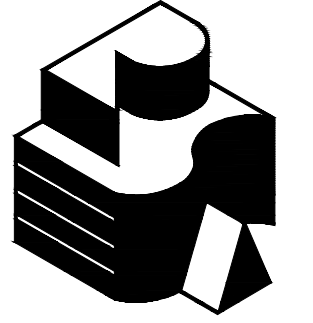
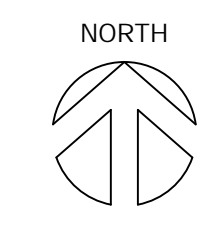


B5
301 **EXTERIOR ROOF EDGE**
3" = 1'-0"



A5
301 **SLOPED ROOF EDGE**
3" = 1'-0"

A1
301 **KENNEDY MIDDLE SCHOOL ROOF PLAN**
1/16" = 1'-0"



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KENNEDY MIDDLE SCHOOL
ROOF PLAN & DETAILS
BASE BID PACKAGE B
& ALTERNATE NO. 2

301