



ADDENDUM 2

NORTHWOOD ELEMENTARY SCHOOL – ROOF REPLACEMENT PROJECT BUILDINGS 100, 200, 300, 400 & 500

Bid No. B-11-2022-23

December 13, 2022

**BERRYESSA UNION SCHOOL DISTRICT
SAN JOSE, CALIFORNIA**

This Addendum forms a part of the Contract Documents. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

GENERAL INFORMATION:

NONE

SPECIFICATION CLARIFICATIONS:

Item 1: Bid Bond Form – Document 00 43 13

Replace existing bid bond form with the attached bid bond form labeled addendum 2

Plan Clarifications

Item 2: Plan Sheet A2.1

Replace the existing plan sheet in its entirety with the attached plan sheet labeled addendum #2.

Item 3: Plan Sheet A2.2

Replace the existing plan sheet in its entirety with the attached plan sheet labeled addendum #2.

Item 4: Plan Sheet A10.40

Replace the existing plan sheet in its entirety with the attached plan sheet labeled addendum #2.

Attachments:

Document 00 43 13 – Bid Bond Form – (2 pages)

Plan sheet – A2.1

Plan sheet – A2.2

Plan sheet – A10.40

END OF ADDENDUM 2

DOCUMENT 00 43 13

BID BOND

KNOW ALL MEN BY THESE PRESENTS that we the undersigned _____ as Principal and _____ as Surety, are hereby held and firmly bound unto the Berryessa Union School District (“Owner”) in the sum of _____ Dollars (\$_____) for payment of which sum, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain bid, attached hereto and hereby made a part hereof, to enter into a Contract in writing for the construction of – **Northwood Roof Replacement – Buildings 100, 200, 300, 400 & 500** in strict accordance with Contract Documents.

NOW, THEREFORE,

a. If said bid shall be rejected, or, in the alternative;

b. If said bid shall be accepted and the Principal shall execute and deliver a contract in the form of agreement attached hereto and shall execute and deliver Performance and Payment Bonds in the forms attached hereto (all properly completed in accordance with said bid), and shall in all other respects perform the agreement created by the acceptance of said bid;

Then this obligation shall be void, otherwise the same shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal hereunder shall be the amount of this obligation as herein stated.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract on the call for bids, or to the Work to be performed hereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said Contract or the call for bids, or to the Work, or to the specifications.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under several seals this ____ day of _____, 201__, the name and corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body. In the presence of:

(Notary Seal)

(Principal)

(Business Address)

(Corporate Surety)

Business Address)

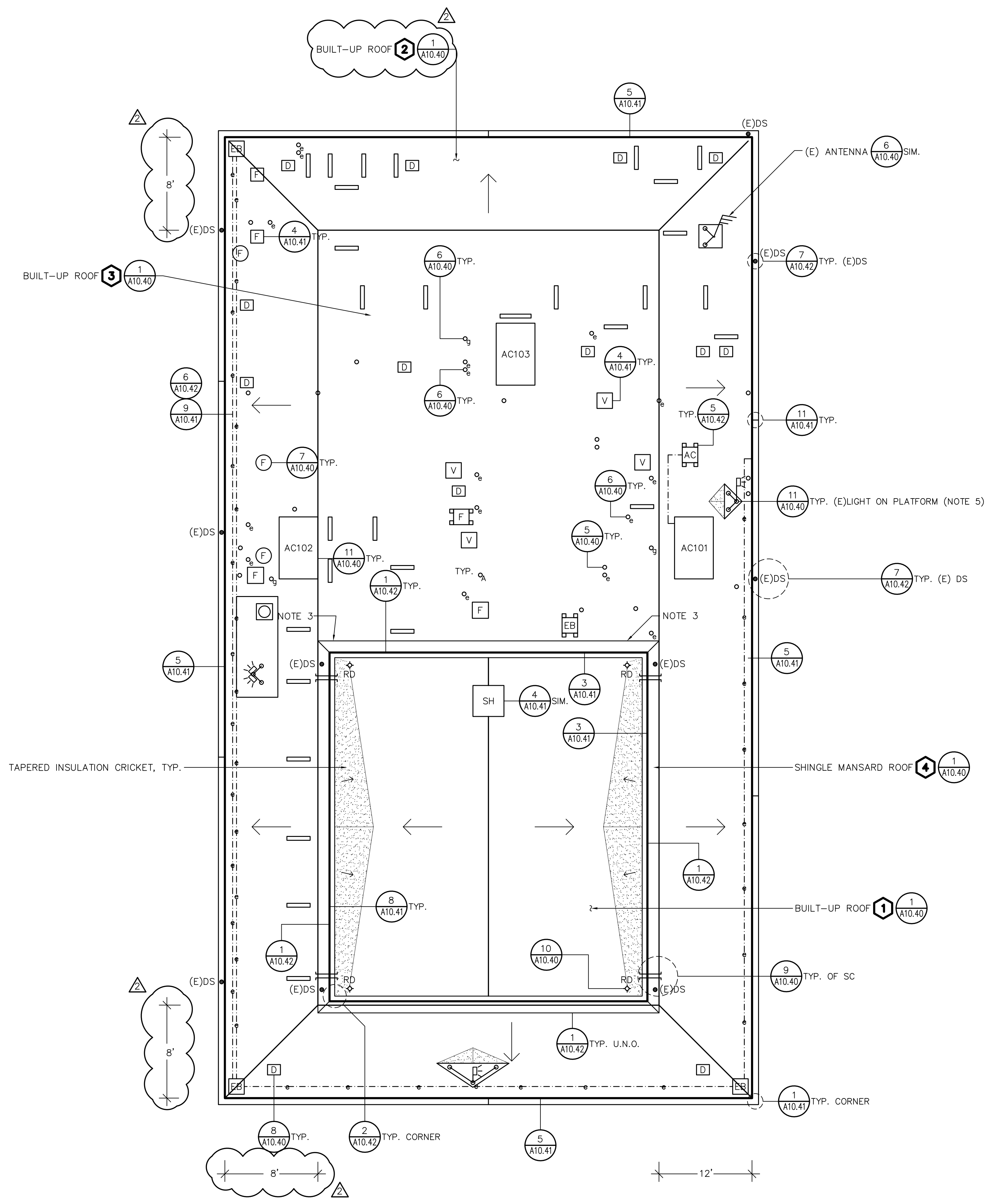
By: _____

The rate or premium of this bond is _____ per thousand, the total amount of premium charged, \$_____.

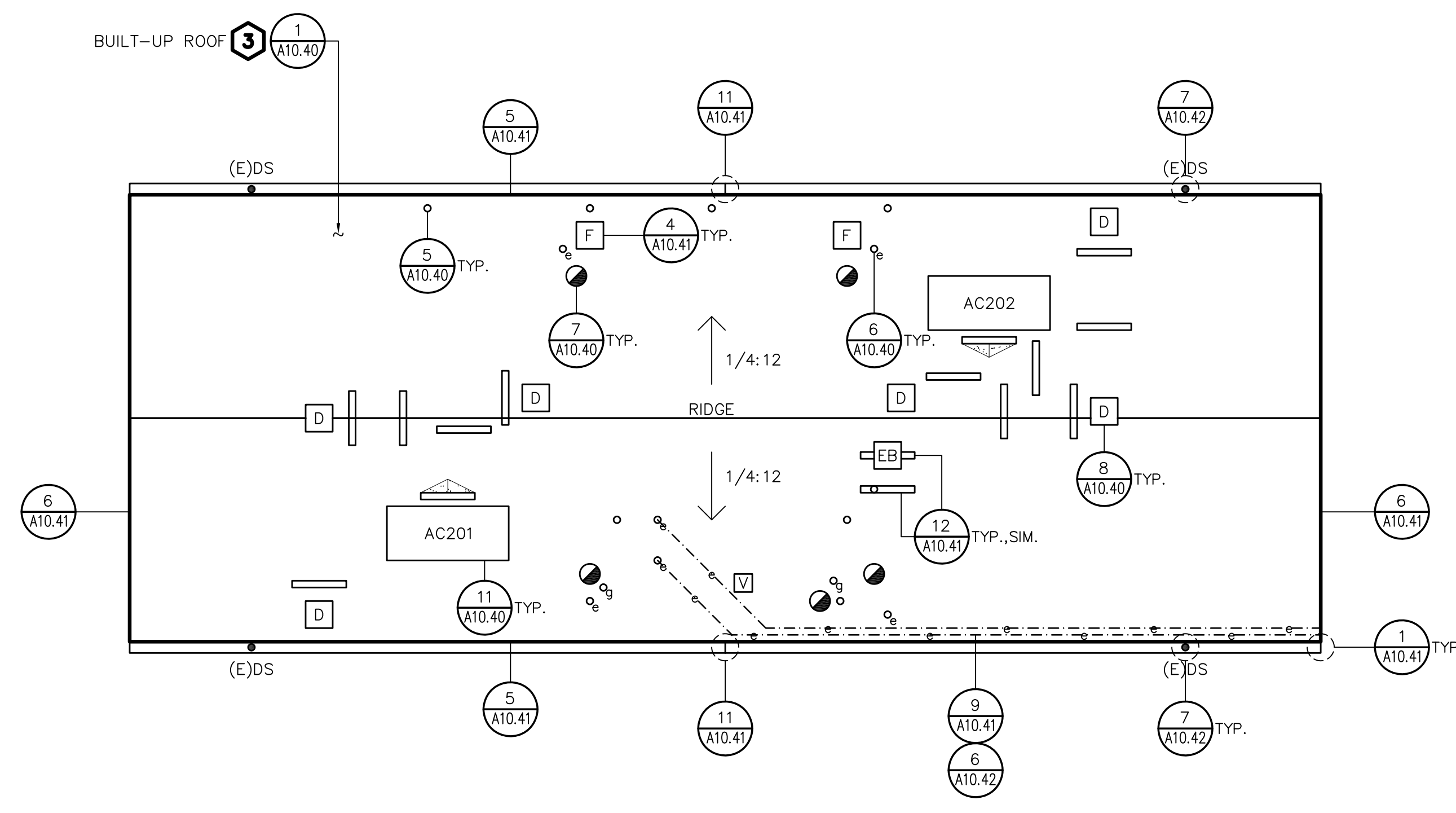
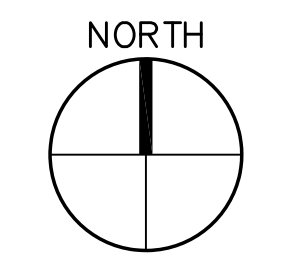
(The above must be filled in by Corporate Surety).

END OF DOCUMENT

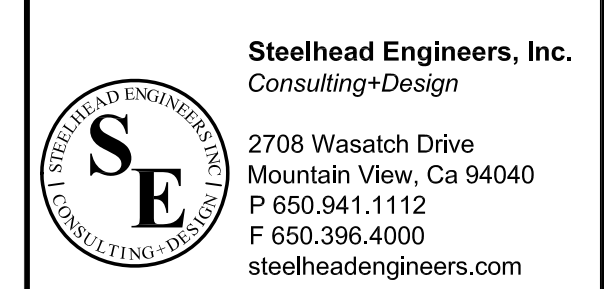
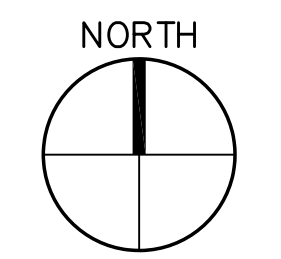
- NOTES:
 (1) REMOVE AND REINSTALL SHEET METAL AS REQUIRED TO INSTALL EDGE METAL. SET COVER FASTENERS IN SEALANT.
 (2) INSTALL GSM DIVERTER AT MANSARD/DUCT INTERFACE (2 LOCATIONS).
 (3) REFER TO DETAIL 11/A10.41 FOR DUCT CURB FLASHING.



1 ROOF PLAN-BUILDING 100
 SCALE: 1/8"=1'-0"



2 ROOF PLAN-BUILDING 200
 SCALE: 1/8"=1'-0"



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PROJECT
ROOF REPLACEMENT-BUILDINGS 100 TO 500
 NORTHWOOD ELEMENTARY SCHOOL
 2760 EAST TRIMBLE ROAD
 SAN JOSE, CALIFORNIA

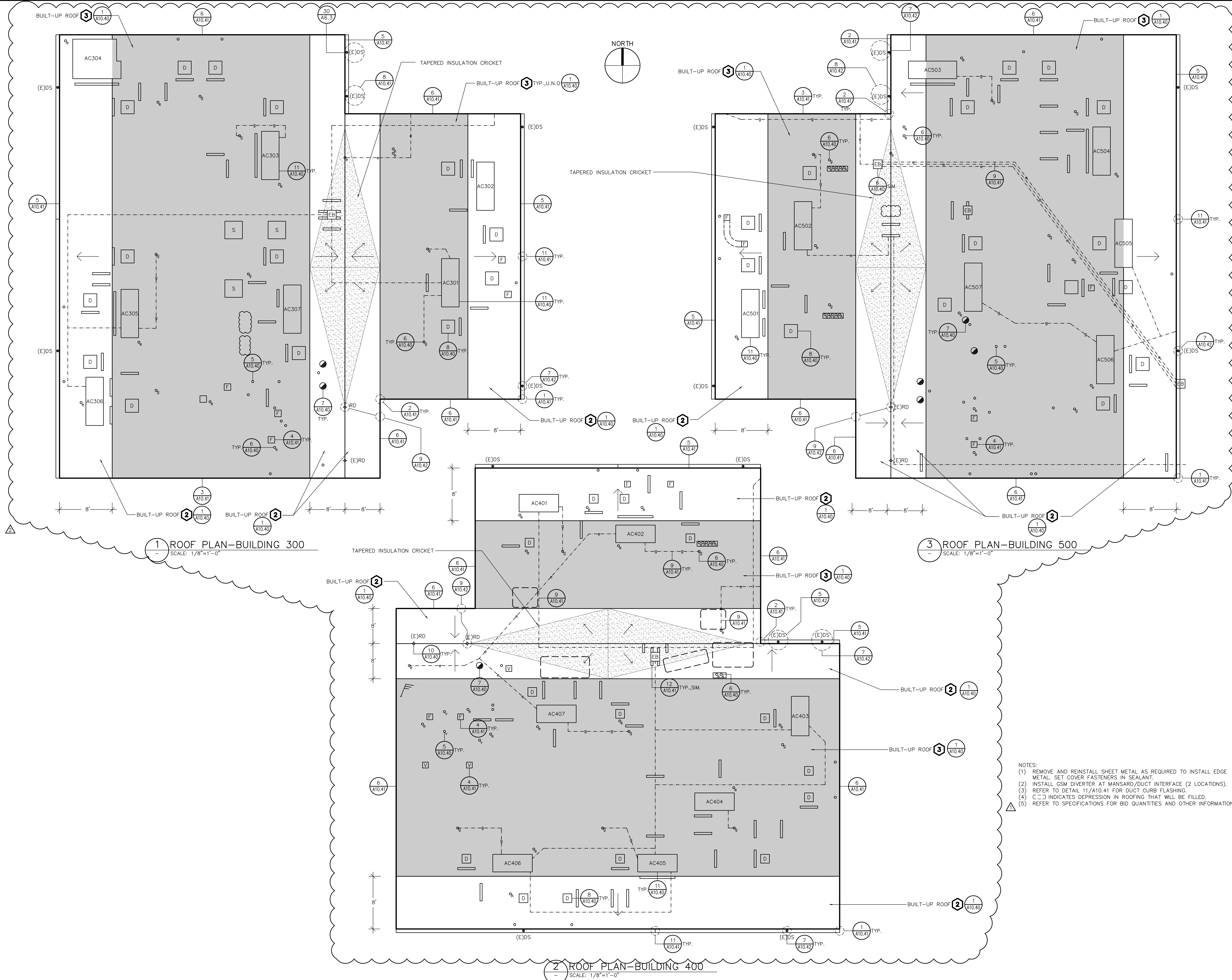
OWNER
 BERRYESSA UNION SCHOOL DISTRICT
 1376 PIEDMONT ROAD
 SAN JOSE, CALIFORNIA

NO.	DATE	DESCRIPTION	BY
12/13/22	ADDENDUM 2	EY	
12/5/22	ADDENDUM 1	EY	
3/16/22	REVIEW SET	EY	

PROJECT NO.	21043
CADD FILE	
DESIGNED BY	AEB
DRAWN BY	EY
CHECKED BY	
DATE	15 OCT 2021
DRAWING SCALE	AS NOTED

SHEET TITLE
ROOF PLANS
BUILDINGS 100
AND 200

DRAWING NO.
A2.1
 OF



1 ROOF PLAN-BUILDING 300
SCALE: 1/8"=1'-0"

3 ROOF PLAN-BUILDING 500
SCALE: 1/8"=1'-0"

2 ROOF PLAN-BUILDING 400
SCALE: 1/8"=1'-0"

- NOTES:
- (1) REMOVE AND REINSTALL SHEET METAL AS REQUIRED TO INSTALL EDGE METAL. SET COVER FASTENERS IN SEALANT.
 - (2) INSTALL GSM DIVERTER AT MANSARD/DUCT INTERFACE (2 LOCATIONS).
 - (3) REFER TO DETAIL 11/A10.41 FOR DUCT CURB FLASHING.
 - (4) C= indicates DEPRESSION IN ROOFING THAT WILL BE FILLED.
 - (5) REFER TO SPECIFICATIONS FOR BID QUANTITIES AND OTHER INFORMATION.

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PROJECT
ROOF REPLACEMENT-BUILDINGS 100 TO 500
NORTHWOOD ELEMENTARY SCHOOL
2760 EAST TRIMBLE ROAD
SAN JOSE, CALIFORNIA

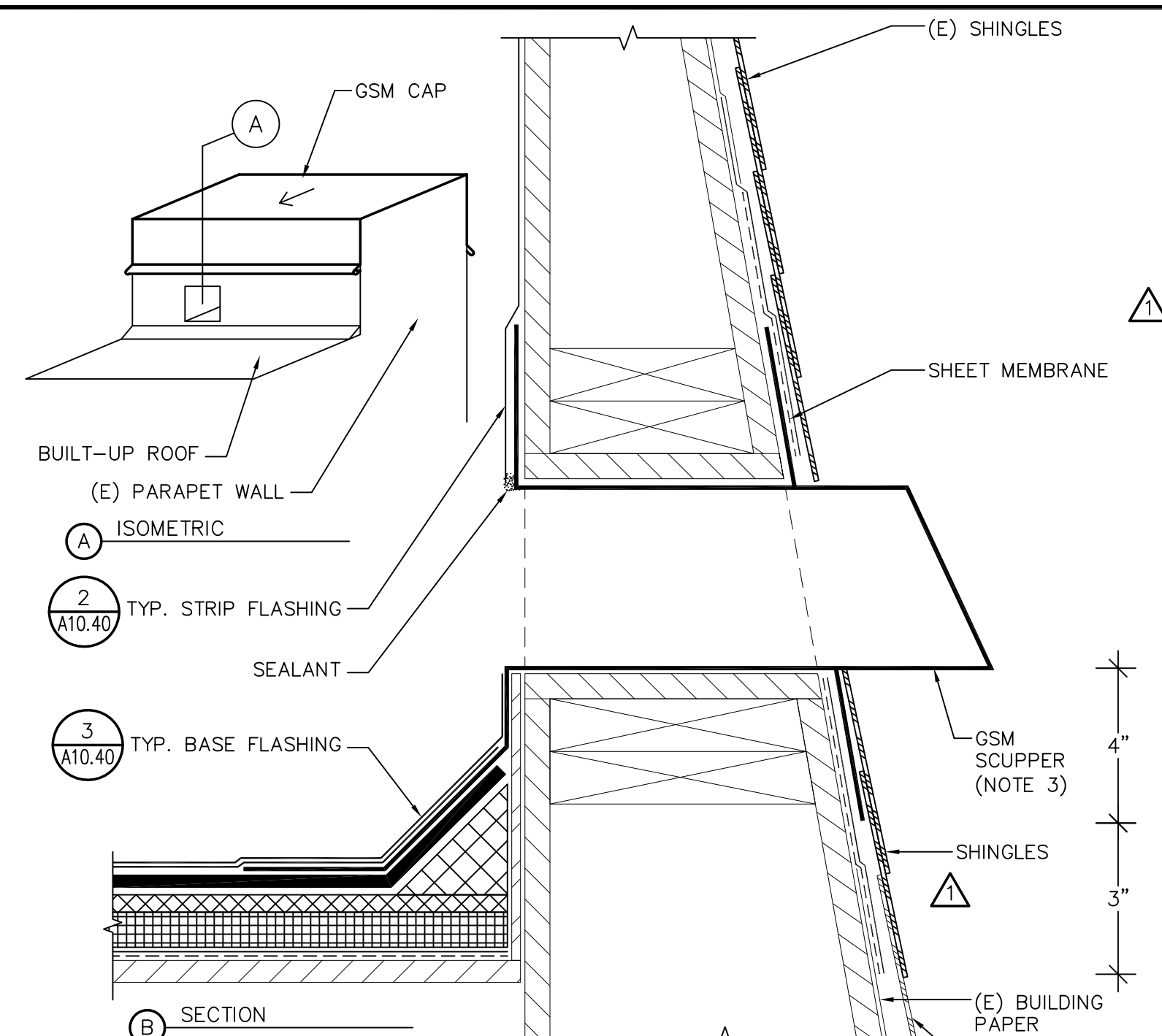
OWNER
BERRYESSA UNION SCHOOL DISTRICT
1376 PIEDMONT ROAD
SAN JOSE, CALIFORNIA

NO.	DATE	DESCRIPTION	BY
12/13/22	ADDENDUM 2	EY	
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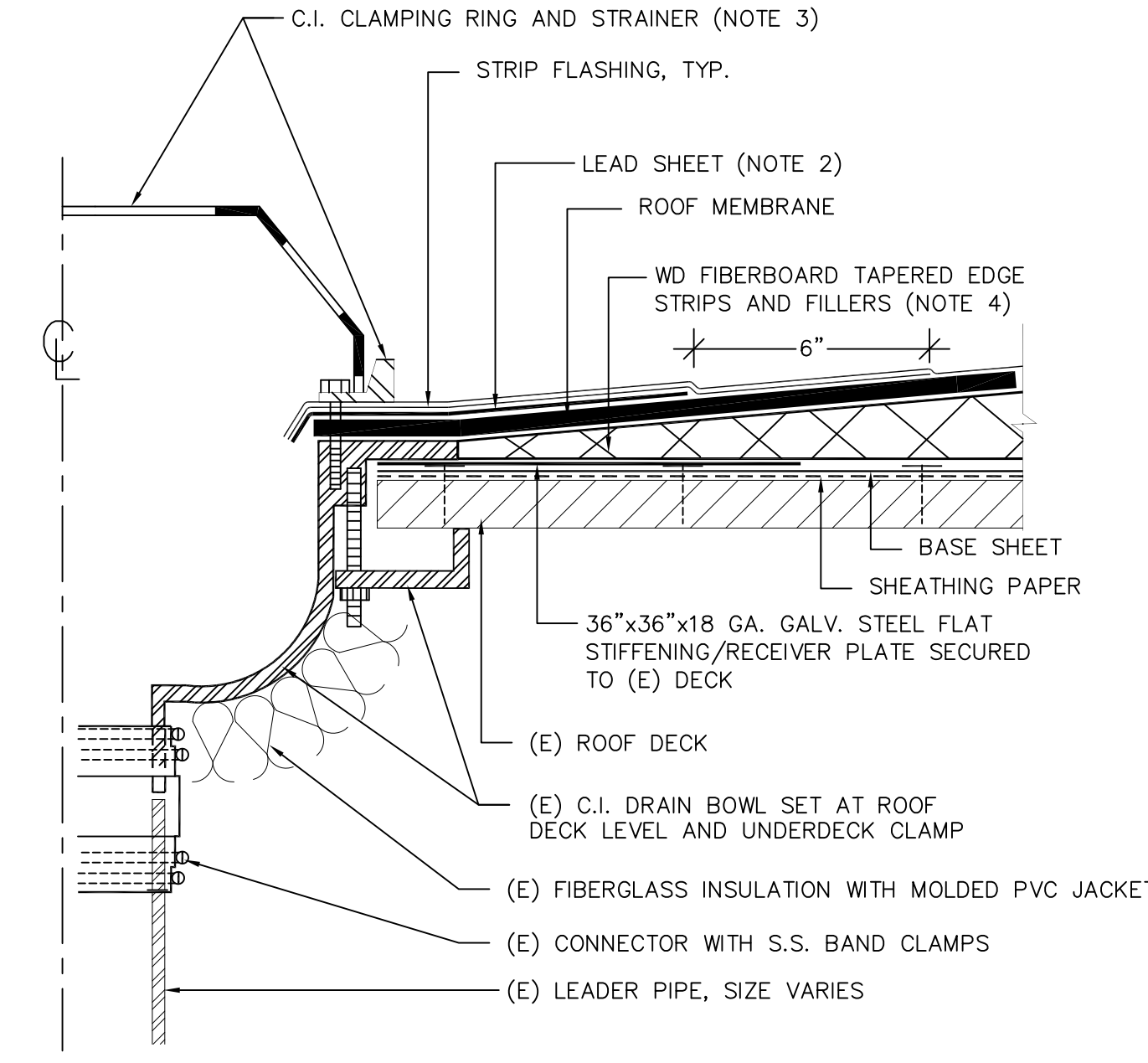
SHEET TITLE
ROOF PLANS
BUILDINGS 300,
400 AND 500

DRAWING NO.
A2.2



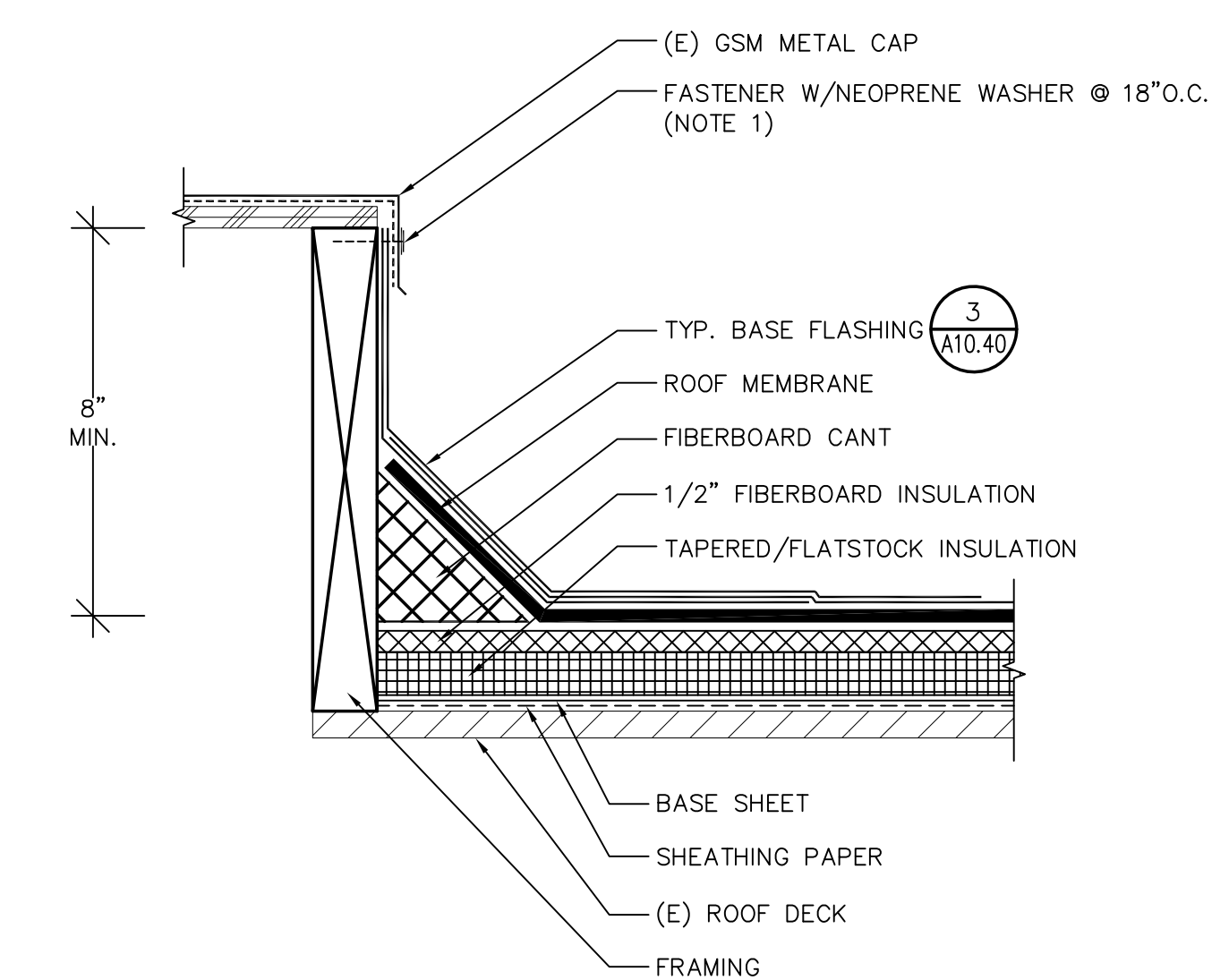
- NOTES:
- (1) MECHANICALLY FASTEN AND SOLDER GSM SCUPPER JOINTS AND FLANGE.
 - (2) THE ROOF SIDE SCUPPER FLANGE MAY BE MADE OF LEAD.
 - (3) REMOVE AND INSTALL NEW SHINGLES AS REQUIRED TO INSTALL NEW SCUPPER.
 - (4) REMOVE AND REPLACE IN KIND THE SHINGLES AROUND SCUPPER. INSTALL NEW SHEET MEMBRANE AND BUILDING PAPER.

9 OVERFLOW SCUPPER
A10.40 SCALE: NOT TO SCALE



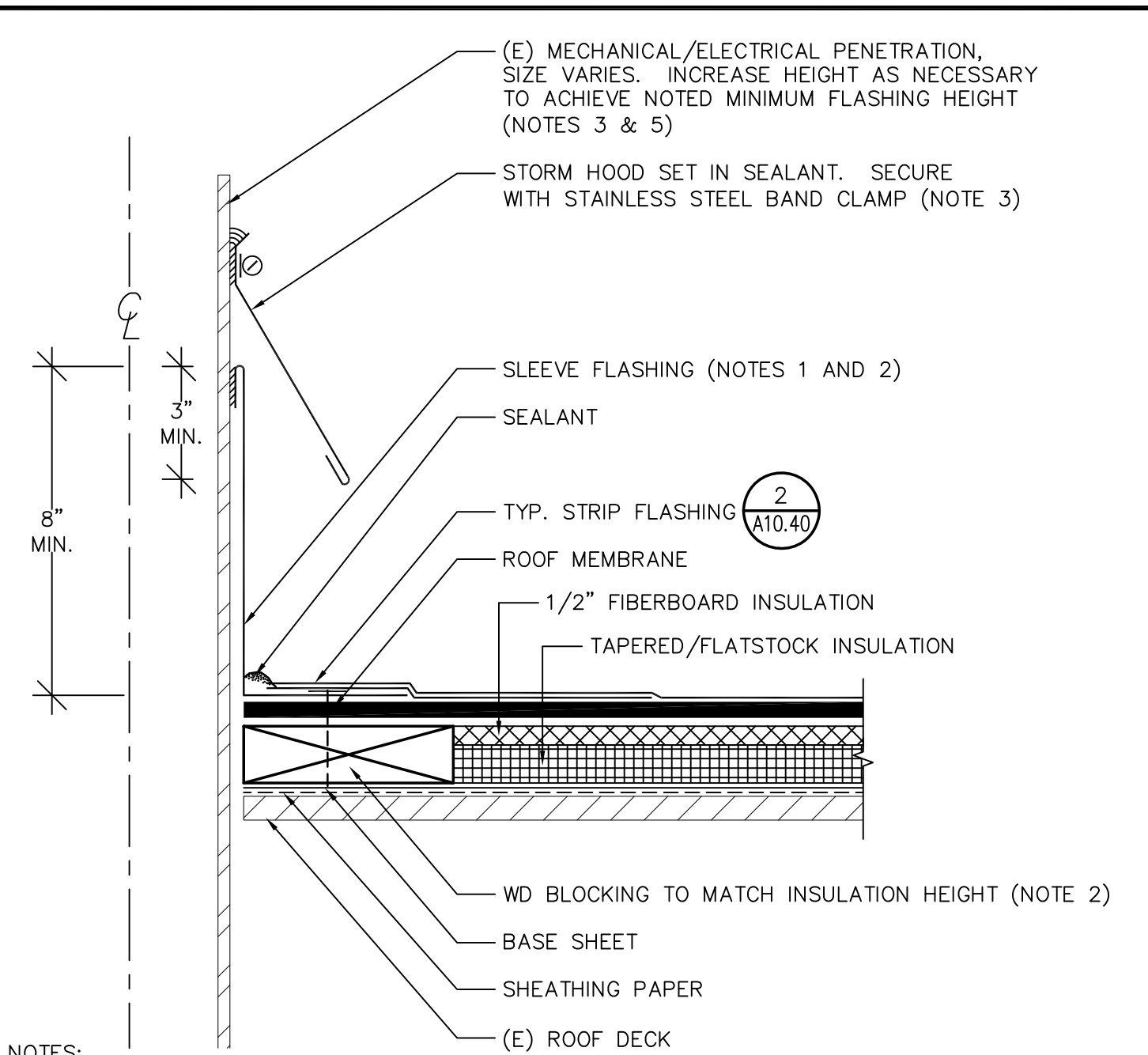
- NOTES:
- (1) PROVIDE STAINLESS STEEL HARDWARE (BOLTS, NUTS, WASHERS) FOR CLAMPING RINGS AND STRAINERS.
 - (2) LINE SUMP WITH LEAD FLASHING; PRIME TOP AND BOTTOM AND SET IN MASTIC.
 - (3) CLAMPING RING FOR OVERFLOW TO HAVE 2" RAISED EDGE.
 - (4) USE WOOD FIBERBOARD TAPERED EDGE STRIPS AND FILLERS FOR 4" SQUARE SUMP MATCH HEIGHT OF SURROUNDING INSULATION.
 - (5) ADD 2 IN. COLLAR IF DRAIN IS AN OVERFLOW.

10 TYPICAL ROOF DRAIN
A10.40 SCALE: NOT TO SCALE



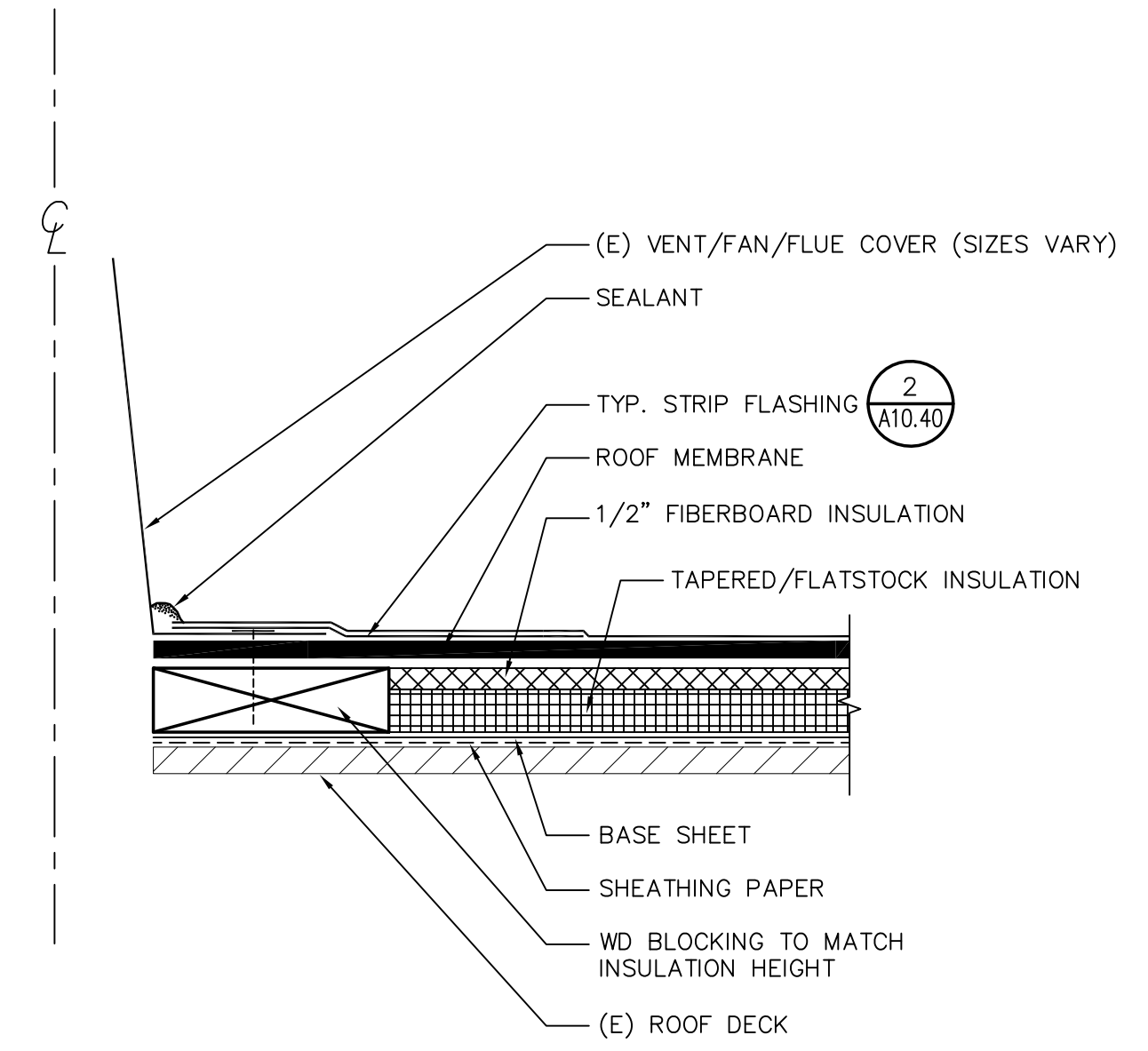
- NOTE:
- (1) REMOVE (E) FASTENERS AND LIFT SHEET METAL EDGE AS REQUIRED TO INSTALL BASE FLASHING.

11 MECHANICAL UNIT PLATFORM
A10.40 SCALE: NOT TO SCALE



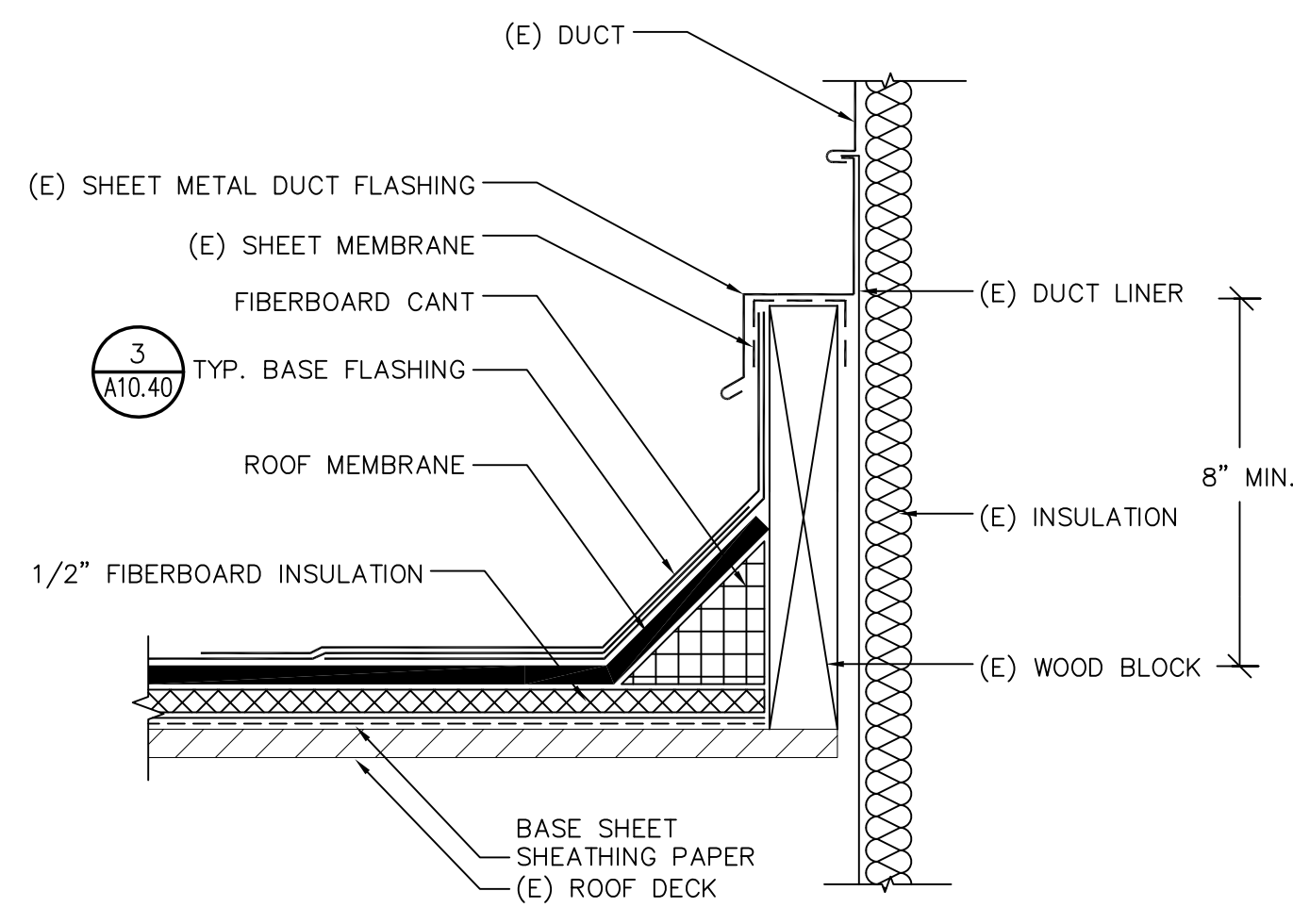
- NOTES:
- (1) IF (E) FLANGE DOES NOT SATISFY THE DIMENSION LISTED IN THE FLANGE SCHEDULE ON DETAIL 2/A10.40, MECHANICALLY FASTEN AND SOLDER ADDITIONAL PIECE OF SHEET METAL TO ACHIEVE DIMENSION LISTED IN SCHEDULE.
 - (2) WOOD BLOCKING AND FLANGE NAILING MAY BE OMITTED IF LEAD SLEEVE FLASHING IS USED.
 - (3) IF LEAD STORM HOOD IS USED, SOLDER VERTICAL LAP JOINTS.
 - (4) USE HIGH TEMPERATURE SEALANT AT HOT STACKS.
 - (5) EXTEND PIPE USING NO-HUB CONNECTION BELOW ROOF DECK.

6 ELECTRICAL/MECHANICAL PIPE
A10.40 SCALE: NOT TO SCALE



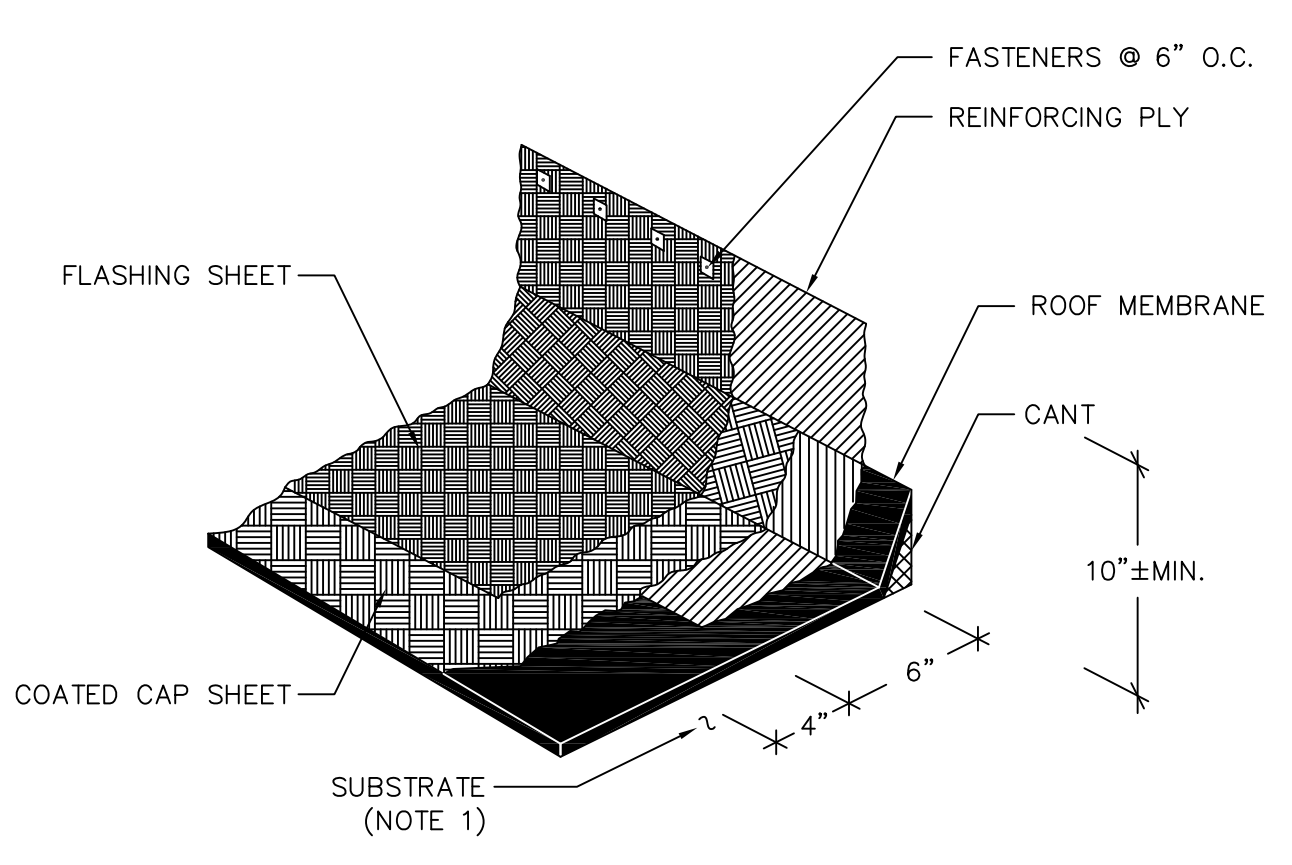
- NOTES:
- (1) IF (E) FLANGE DOES NOT SATISFY THE DIMENSION LISTED IN THE FLANGE SCHEDULE ON DETAIL 2/A10.40, MECHANICALLY FASTEN AND SOLDER ADDITIONAL PIECE OF SHEET METAL TO ACHIEVE DIMENSION LISTED IN SCHEDULE.
 - (2) PRIME BOTH SIDES OF (E) FLANGE.

7 FLANGED UNIT
A10.40 SCALE: NOT TO SCALE



- NOTE:
- (1) REMOVE (E) FASTENERS AND LIFT SHEET METAL EDGE AS REQUIRED TO INSTALL ROOF.

8 DUCT CURB
A10.40 SCALE: NOT TO SCALE



- NOTE:
- (1) REFER TO ROOF PLANS FOR SUBSTRATE TYPE.

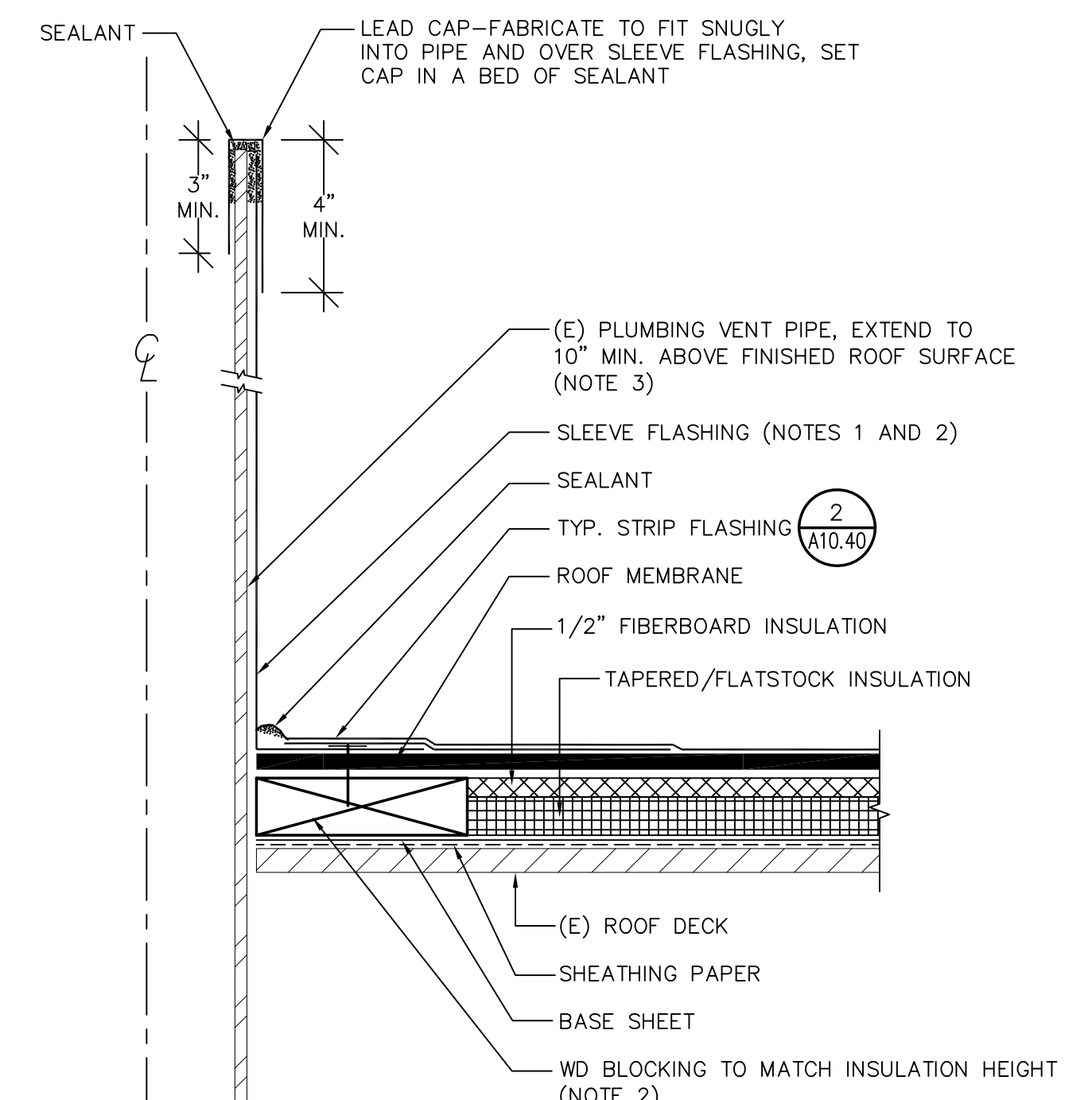
3 TYPICAL BASE FLASHING
A10.40 SCALE: NOT TO SCALE

FASTENING SCHEDULE

ITEM	FASTENER & SPACING	COMMENTS
BLOCKING/ROOF DECK	16d @ 12" o.c.	NOTE 2
BLOCKING/METAL ROOF DECK	SCREWS @ 12" o.c.	-
BLOCKING/BLOCKING (PERPENDICULAR)	A34 @ 12" o.c.	NOTE 1
BLOCKING/BLOCKING (PARALLEL)	16d @ 12" o.c.	NOTE 2
BLOCKING/BLOCKING (STACKED)	TP35 @ 16" o.c.	NOTE 1
BLOCKING/STEEL BEAM	1/2" @ BOLTS @ 4' o.c.	-
BLOCKING/CONCRETE WALL	CONC. FASTENERS @ 16" o.c.	NOTE 2
CHAMFERED BLOCK/BLOCKING	16d @ 12" o.c.	NOTE 2
ROOF SHEATHING (PLYWOOD)	NOTE 4	NOTE 4
ROOF SHEATHING (DECKING)	NOTE 4	NOTE 4
FASCIA/FASCIA NAILER	16d @ 12" o.c.	NOTE 2
FASCIA/RAFTER END	(2) 16d PER RAFTER	NOTE 2

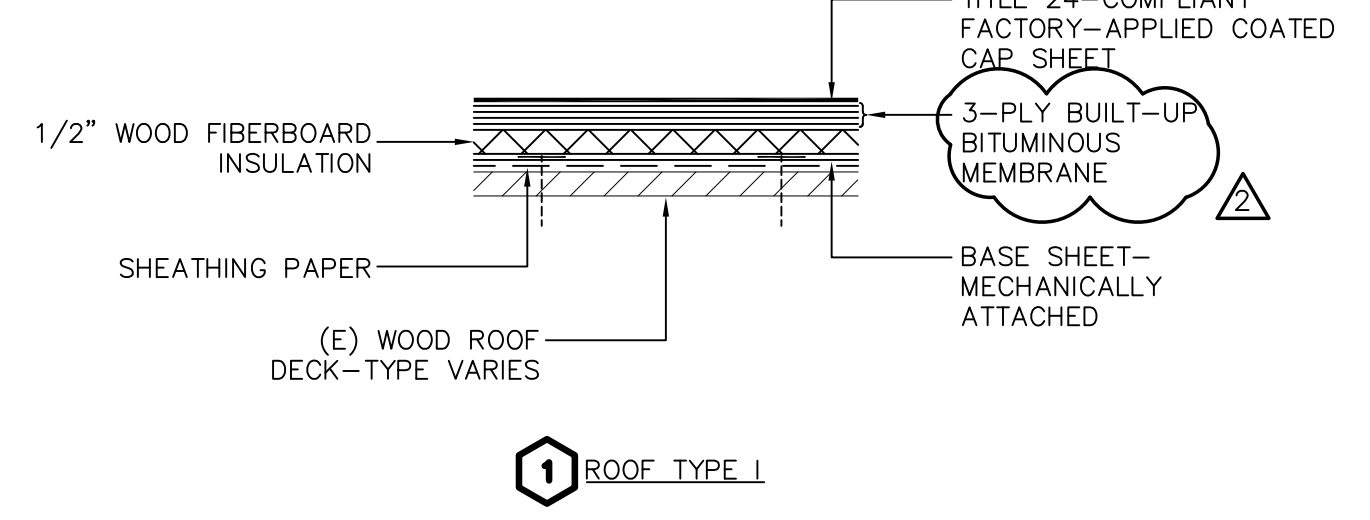
- NOTES:
- (1) FOR A34 AND TP 35 PLATES, USE SIMPSON N8 NAILS OR #8 X 1" WOOD SCREWS.
 - (2) USE FULL LENGTH COMMON WIRE NAILS.
 - (3) REFER TO PROJECT SPECIFICATIONS FOR DETAILED MATERIAL AND WORKMANSHIP REQUIREMENTS.
 - (4) REFER TO STRUCTURAL DRAWINGS FOR ROOF DECK REPLACEMENT.

4 TYPICAL FASTENER SCHEDULE
A10.40 SCALE: NOT TO SCALE

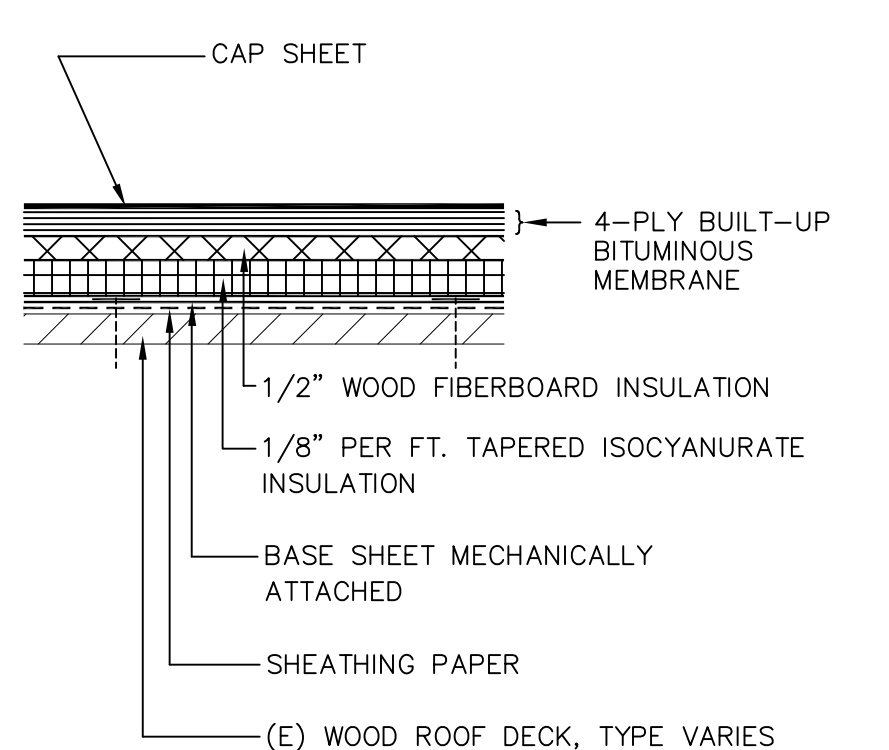


- NOTES:
- (1) IF (E) FLANGE DOES NOT SATISFY THE DIMENSION LISTED IN THE FLANGE SCHEDULE ON DETAIL 2/A10.40, MECHANICALLY FASTEN AND SOLDER ADDITIONAL PIECE OF SHEET METAL TO ACHIEVE DIMENSION LISTED IN SCHEDULE.
 - (2) WOOD BLOCKING AND FLANGE NAILING MAY BE OMITTED IF LEAD SLEEVE FLASHING IS USED.
 - (3) EXTEND PIPE USING NO-HUB CONNECTION BELOW ROOF DECK.

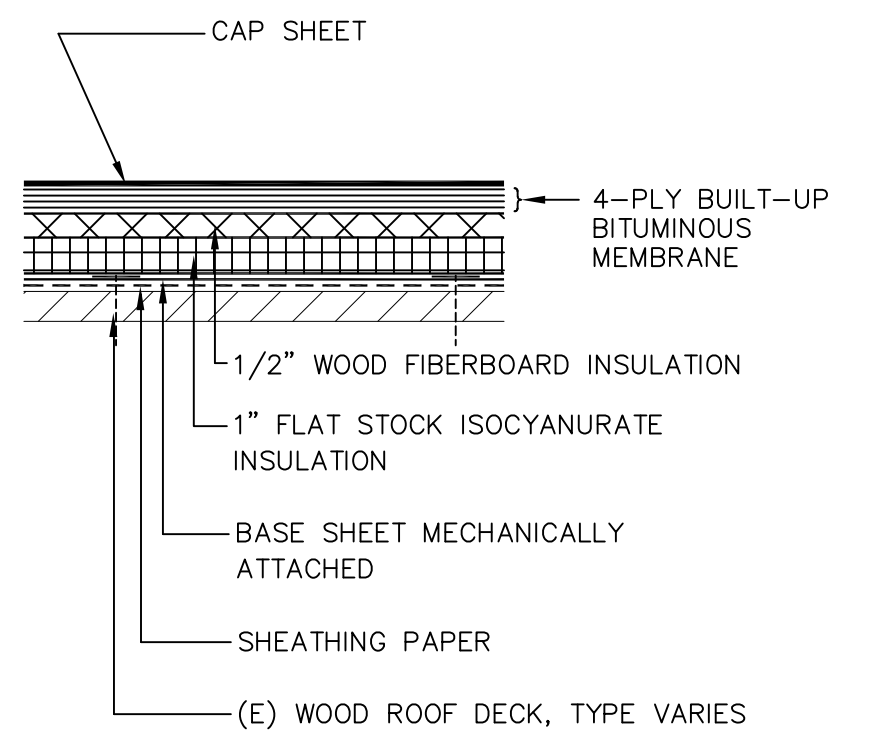
5 VENT PIPE
A10.40 SCALE: NOT TO SCALE



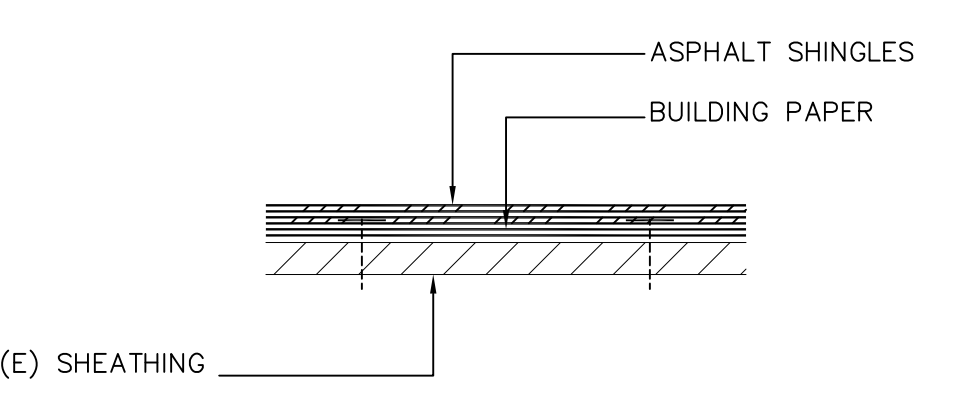
1 ROOF TYPE I



2 ROOF TYPE II



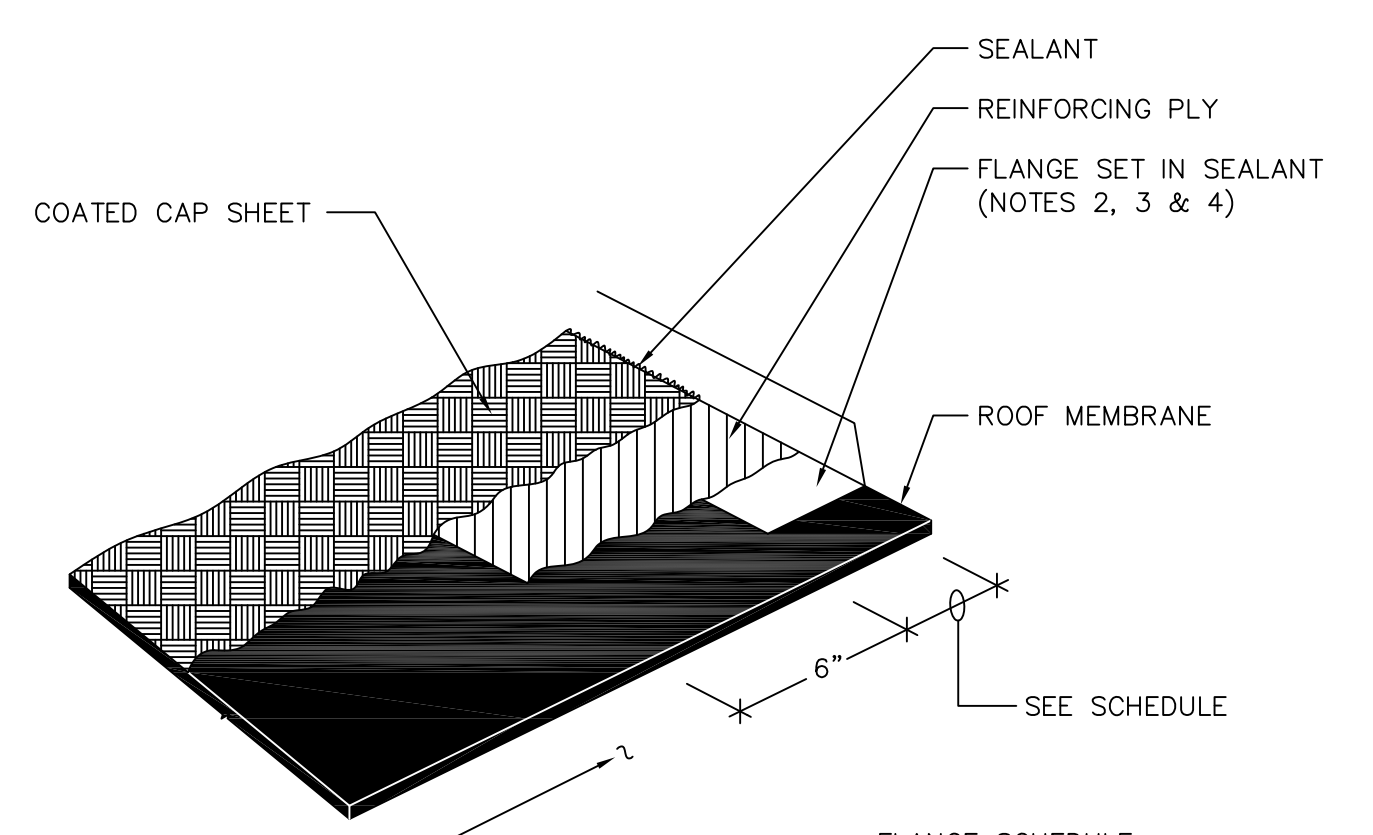
3 ROOF TYPE III



4 ROOF TYPE IV

- NOTES:
- (1) ROOF TYPES I - III ARE CLASS A FIRE RATED (UL TGFU.RB06).
 - (2) ROOF TYPE IV IS CLASS A FIRE RATED (UL TFWZ.R4299 AND TGDY.R21900).

1 ROOF ASSEMBLY
A10.40 SCALE: NOT TO SCALE



- NOTES:
- (1) REFER TO ROOF PLANS FOR SUBSTRATE TYPE.
 - (2) FLANGE NAILING IS NOT SHOWN FOR CLARITY.
 - (3) APPLY PRIMER TO TOP AND BOTTOM AND SET IN SEALANT.
 - (4) FASTENERS AT 3" O.C.

2 TYPICAL STRIP FLASHING
A10.40 SCALE: NOT TO SCALE

FLANGE SCHEDULE

ITEM	DIMENSION
EDGE	4"
FLANGED UNIT	8"
PIPE & ELECTRICAL PENETRATIONS	8"

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REGISTERED PROFESSIONAL ENGINEER
PLANE, MECHANICAL, ELECTRICAL
C 46530
EXP. 06/30/23
STATE OF CALIFORNIA

PROJECT: **ROOF REPLACEMENT-BUILDINGS 100 TO 500 NORTHWOOD ELEMENTARY SCHOOL 2760 EAST TRIMBLE ROAD SAN JOSE, CALIFORNIA**

OWNER: **BERRYSSA UNION SCHOOL DISTRICT 1376 PIEDMONT ROAD SAN JOSE, CALIFORNIA**

NO.	DATE	DESCRIPTION	BY
Δ	12/13/22	ADDENDUM 2	EY
Δ	12/5/22	ADDENDUM 1	EY
	3/16/22	REVIEW SET	EY

PROJECT NO. **21043**

CADD FILE

DESIGNED BY **AEB**

DRAWN BY **EY**

CHECKED BY

DATE **15 OCT 2021**

DRAWING SCALE **AS NOTED**

SHEET TITLE

ROOF REPLACEMENT DETAILS

DRAWING NO.

A10.40

OF