

SANTA FE ISD

2018 FALL REROOFING PACKAGE

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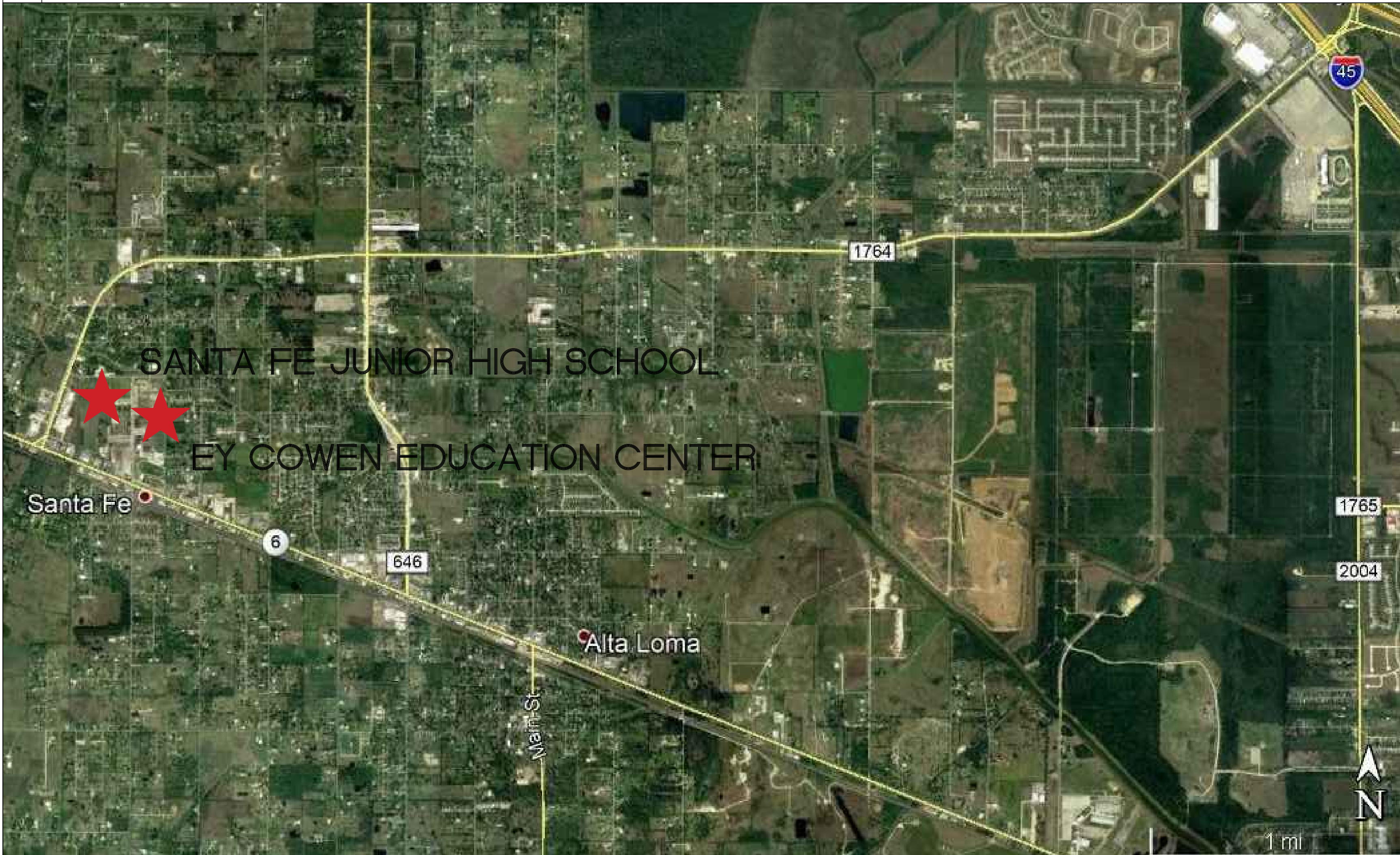
MR. LEE TOWNSEND
CHIEF FINANCIAL OFFICER

MR. BOB ATKINS
EXECUTIVE DIRECTOR OF
MAINTENANCE AND OPERATIONS





15 SITE MAP



5 OVERALL VICINTY AERIAL

EY COWEN EDUCATION CENTER
4133 WARPATH AVE, SANTA FE, TX 77510

BASE PROPOSAL NO. 1:

ROOFING SCOPE:
REMOVE EXISTING ROOF SYSTEM DOWN TO EXISTING DECKS. MECHANICALLY ATTACH NEW BASE SHEET AND ADHERE TWO LAYERS OF 2.2" ISO INSULATION, RECOVERY BOARD AND TWO PLY MODIFIED BITUMEN "COOL ROOF" MEMBRANE WITH ASSOCIATED ROOF RELATED SHEET METALS, GUTTERS AND DOWNSPOUTS. PROVIDE 4'X4' (UNLESS OTHERWISE NOTED) SUMPED RETROFIT KITS AT ALL DRAINS WITH TAPERED INSULATIONS. ADD PERIMETER NAILERS TO MATCH ADJACENT NEW ROOF EDGE CONSTRUCTION AND REPLACE ANY AND ALL WOOD BLOCKING AS EXISTING PIPE SUPPORTS TO NEW PIPE SUPPORTS. REPLACE ALL WOOD BLOCKING AND EXISTING PIPE SUPPORTS WITH NEW PIPE SUPPORTS. RAISE EXPANSION JOINTS, CURBS, GAS, ELECTRICAL, REFRIGERANT, CHILLED AND HOT WATER LINES AS NEEDED TO PROPERLY FLASH PENETRATIONS. PROVIDE NEW ROOF ACCESS HATCH AND NEW LADDERS. REMOVE AND SALVAGE EXISTING WALL PANELS TO BE REUSED. INSTALL 3/4" PLYWOOD, HIGH TEMP WATERPROOF MEMBRANES, 2" ALUM. FACED ISO, 16" GAUGE ZEES AND REINSTALL WALL PANELS. REMOVE AND REPLACE EXISTING ROOF HATCH AND LADDERS WITH NEW.

WATERPROOFING SCOPE AT COWEN:
REMOVE AND GRIND CLEAN AND REPLACE EXTERIOR SEALANT AT ALL CONTROL AND EXPANSION JOINTS, AROUND ALL WINDOW AND DOOR FRAMES AND AT ALL WALL PENETRATIONS (PIPES, SPEAKERS, LIGHTS, ETC.). THIS SHALL BE FOR ALL EXTERIOR WALLS AT THIS CAMPUS.

17 E.Y. COWEN ED SCOPE OF WORK

SANTA FE JUNIOR HIGH SCHOOL
4132 WARPATH AVE, SANTA FE, TX 77510

BASE PROPOSAL NO. 2:

ROOFING SCOPE:
REMOVE EXISTING ROOF SYSTEM DOWN TO EXISTING DECKS. MECHANICALLY ATTACH NEW BASE SHEET AND ADHERE TWO LAYERS OF 2.2" ISO INSULATION, RECOVERY BOARD AND TWO PLY MODIFIED BITUMEN "COOL ROOF" MEMBRANE WITH ASSOCIATED ROOF RELATED SHEET METALS, SCUPPERS AND DOWNSPOUTS. INSTALL RETROFIT KITS AND PROVIDE 8'X8' SUMPS AT ALL DRAINS WITH TAPERED SUMP INSULATIONS. REPLACE ALL WOOD BLOCKING AND EXISTING PIPE SUPPORTS WITH NEW PIPE SUPPORTS. RAISE EXPANSION JOINTS, CURBS, GAS, ELECTRICAL, REFRIGERANT, CHILLED AND HOT WATER LINES AS NEEDED TO PROPERLY FLASH PENETRATIONS. REMOVE EXISTING WALL PANELS AND INSTALL HIGH TEMP WATERPROOF MEMBRANES, 2" ALUM. FACED ISO, 16" GAUGE ZEES AND .040 ALUMINUM WALL PANELS. REMOVE AND REPLACE EXISTING ROOF HATCH AND LADDERS WITH NEW.

WATERPROOFING SCOPE AT SANTA FE JUNIOR HIGH SCHOOL:
REMOVE AND GRIND CLEAN AND REPLACE EXTERIOR SEALANT AT ALL CONTROL AND EXPANSION JOINTS, AROUND ALL WINDOW AND DOOR FRAMES AND AT ALL WALL PENETRATIONS (PIPES, SPEAKERS, LIGHTS, ETC.). THIS SHALL BE FOR ALL EXTERIOR WALLS AT THIS CAMPUS.

12 SANTA FE JHS SCOPE OF WORK

PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR IS TO FIELD SURVEY AND RECORD ALL SITE, EXTERIOR, AND INTERIOR BUILDING AND SUBMIT PHOTOS AND TO THE ARCHITECT FOR THEIR RECORDS.

LOCATE AND TAG EXISTING LAWN SPRINKLER SYSTEM. VERIFY WORKING CONDITION OF SPRINKLER SYSTEM PRIOR TO COMMENCING ANY WORK AND AFTER CONSTRUCTION IS COMPLETE.

ALL EXISTING STRUCTURES, FINISHES, OR OTHER BUILDING COMPONENTS NOT DESIGNATED FOR DEMOLITION OR REMOVAL, AND ALL COMPONENTS DEFINED WITHIN THE DOCUMENTS TO BE SALVAGED, RELOCATED, OR REUSED SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT DAMAGE. ANY DAMAGE SUSTAINED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO MATCH ORIGINAL CONDITION BY CONTRACTOR AT NO EXPENSE TO OWNER. SEE GENERAL CONDITIONS AND SUPPLEMENTAL CONDITIONS FOR ADDITIONAL REQUIREMENTS.

7 NOTE TO THE CONTRACTOR

COVER
G0- GENERAL INFORMATION
A1- EY COWEN EDUCATION CENTER ROOF PLAN
A2- SANTA FE JUNIOR HIGH ROOF PLAN
A3- ROOF DETAILS
A4- ROOF DETAILS

2 INDEX

PLUMBING VENT	GOOSE NECK VENT	PIPE BOX
FLANGE VENT	CURB MOUNTED A/C	EXHAUST AND SUPPLY FAN ON ONE SINGLE CURB
PITCH PAN	SPLASH BLOCK	RIDGE LINE
NEW ROOF DRAIN	SPLASH PAN	EXISTING AREAS TO REMAIN - NIC
EXIST. ROOF DRAIN	A/C ON POSTS	NEW TAPERED INSULATION / CRICKET
OVERFLOW DRAIN	ROOF HATCH	
WALL DRAIN	SKYLIGHT	
CURB MOUNTED VENT	ANTENNA	
CURB MOUNTED VENT	SATELLITE DISH	
ABANDONED CURB TO BE REMOVED/PATCHED	SCUPPER W/ CONDUCTOR HEAD	A1 ROOF AREA DESIGNATION
GUY WIRE	GUTTER	TAPERED LIGHTWEIGHT CONCRETE
POWER VENT	DOWNSPOUT	DESIGNATES EXTENTS OF WORK IDENTIFIED BY KEYED NOTES
HEATER VENT	WALL LADDER	AD AREA DIVIDER
BOILER VENT	SWING LADDER	EXPANSION JOINT
TURBINE VENT	GAS LINE	CONDENSATE LINE
ABANDON EQUIP.	E-ELEC. LINE	W- WATER LINE

16 GENERAL LEGEND

- CONTRACTOR SHALL VISIT SITE TO ASCERTAIN EXACT EXISTING CONDITIONS AND COMPONENTS RELATED TO THE WORK DESCRIBED BY THESE DOCUMENTS. AFTER AWARD OF THE CONTRACT, CHANGE ORDER REQUEST FOR ADDITIONAL MONEY SHALL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURING THE SITE VISIT BY THE CONTRACTOR, ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND WARRANTY REQUIREMENTS.
- DIMENSIONS, DETAILS, EQUIPMENT SIZE AND LOCATION SHOWN IN THESE EXISTING DRAWING DOCUMENTS ARE FOR CONVEYANCE OF DESIGN INTENT ONLY. EXACT SIZE, LOCATION, TYPE OF MATERIAL AND TYPE OF CONSTRUCTION OF EXISTING CONDITIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN AND CONFIRM.
- REFER TO NOMENCLATURE FOR TYPE OF ROOF SYSTEM. ROOF AREAS ARE MARKED WITH DESIGNATED LETTER ON ROOF PLAN.
- NOTE THAT SOME OF THE DETAILS DRAWN ARE GENERIC IN NATURE AND ARE NOT NECESSARILY LOCATED AND KEYED TO THE ROOF PLANS.
- NOT USED.
- ALL NEW CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED 1/8" PER FOOT MIN. SLOPE. CRICKET THE UP SLOPE SIDE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" IN WIDTH.
- REMOVE ALL ABANDONED EQUIPMENT IDENTIFIED ON SITE AND AS SHOWN ON OTHERWISE ON THESE DOCUMENTS.
- REPLACE ROTTED AND / OR OTHERWISE DETERIORATED ROOF DECK MATERIAL WITH LIKE MATERIAL AND THICKNESS.
- REPLACE ROTTED AND / OR OTHERWISE DETERIORATED WOOD NAILER MATERIAL WITH LIKE MATERIAL AND THICKNESS.
- PATCH EXISTING ROOF DECK FOR HOLES LESS THAN 10" WIDE BY ANCHORING 22 GA. STAINLESS STEEL SHEET METAL TO BOTTOM OF EXISTING GYPSUM ROOF DECK AND POURING NEW LIGHTWEIGHT GYPSUM TO MATCH THICKNESS. PATCH EXISTING ROOF DECK FOR HOLES GREATER THAN 10" WIDE BY ANCHORING 22 GA. STAINLESS STEEL SHEET METAL TO BOTTOM OF EXISTING GYPSUM ROOF DECK SPANNING FROM JOIST TO JOIST.
- AS APPLICABLE, ALL HVAC AND / OR DX UNITS, ELECTRICAL TRANSFORMERS, ROOF TOP EQUIPMENT, ETC. THAT ARE ON SLEEPERS SHALL BE DISCONNECTED / REMOVED, RAISED, AND PLACED ON NEW CURBED PLATFORMS AS DETAILED AND REINSTALLED / RECONNECTED. ALL CURB MOUNTED HVAC UNITS, EQUIPMENT, ETC. SHALL HAVE A MINIMUM 10" CURB HEIGHT AND ARE TO BE RAISED AS REQUIRED.
- ALL DISCONNECTS AND RECONNECTS SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
- WORK TO ANY EXISTING UTILITY CONDUIT OR PIPE SHALL BE PERFORMED BY SPECIFIC LICENSED SUBCONTRACTORS SPECIALIZING IN HVAC, PLUMBING AND ELECTRICAL WORK. PERMITS AND INSPECTIONS ARE REQUIRED. REROUTE AND / OR MODIFY UTILITY CONDUIT OR PIPE AS REQUIRED TO BE INSTALLED AS DETAILED.
- UNLESS INDICATED OTHERWISE ON THE CONSTRUCTION DOCUMENTS, REPLACE AND RAISE (AS REQUIRED) ALL EXISTING EXPANSION JOINTS / AREA DIVIDERS / CURB MOUNTED EQUIPMENT / SKYLIGHTS A MIN. 10" ABOVE ROOF DECK.
- ALL SOIL STACK FLASHING SHALL BE A MIN. 8" ABOVE FINISHED ROOF SURFACE. COUPLE PVC PIPE ABOVE DECK AND COUPLE CAST IRON PIPE BELOW DECK.
- ALL PIPING/ CONDUIT/ ETC. SHALL BE A MIN. 10" ABOVE ROOF SURFACE AT PENETRATION, PROVIDE PORTABLE PIPE HANGERS WITH PROTECTION PADS.
- PROVIDE SHEET METAL HOODED (WITH METAL FACE CLOSURE) CAPS, WOOD CURB, BOX COVER AT ALL GAS AND WATER PIPE ROOF PENETRATIONS AS DETAILED. PROVIDE POSITIVE SLOPE AWAY FROM FACE COVER.
- PROVIDE WALKWAY PROTECTION PADS AS SPECIFIED AROUND ALL ROOF HATCHES, HVAC ROOFTOP UNITS, DOORS THAT OPEN ONTO ROOF AND AT TOP AND BOTTOM OF ALL ROOF TOP ACCESS LOCATIONS.
- INSTALL NEW SPLASH PAN AT ALL LOCATIONS WHERE ROOF DRAINAGE DISCHARGES ONTO ROOF AREA. INSTALL NEW SPLASH BLOCKS WHERE ROOF DRAINAGE DISCHARGES ON GROUND.
- ISOLATE ALL HEAT PIPES / FLUES AS DETAILED AND RECOMMENDED AND OUTLINED IN THE NRCA MANUAL FOR HOT STACK FLASHING.
- ALL OUTSIDE AIR INTAKES SHALL BE COVERED TO ELIMINATE ODORS AND FUMES FROM ENTERING INTO THE BUILDING DURING CONSTRUCTION WORK.
- EXAMINE AND CLEAN EXISTING DRAIN LINES OF DEBRIS AND BLOCKAGE, FLUSH WITH WATER TO ENSURE THAT DRAINS FLOW FREELY. REPAIR EXISTING DRAINS AS REQUIRED.
- OWNER WILL VERIFY PROPER OPERATION OF ALL ROOF TOP EQUIPMENT BEFORE AND AFTER THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL INOPERABLE EQUIPMENT PRIOR TO RELEASE OF RETAINAGE.
- REPLACE ALL RUSTED AND / OR DETERIORATED EXISTING METAL VENT FLASHING AND FLUES.
- PRIOR TO COMMENCEMENT OF WORK, COORDINATE WALK OF ENTIRE ROOF WITH ROOFING MANUFACTURER'S TECHNICAL REPRESENTATIVE TO IDENTIFY AND LOCATE ALL AREAS OF HIGH SLOPE OR OTHER CONDITIONS WHICH MIGHT REQUIRE SPECIAL PROCEDURES FOR SYSTEM ATTACHMENT.
- PROVIDE ONE WAY MOISTURE VENTS AT ALL LIGHTWEIGHT CONCRETE OR GYPSUM OVER POUR AREAS AS RECOMMENDED BY THE ROOFING SYSTEM MANUFACTURER.
- PAINT ALL EXPOSED GAS PIPE TO REMAIN.

1 GENERAL NOTES



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SANTA FE ISD
2018 FALL REROOFING PACKAGE
SANTA FE INDEPENDENT SCHOOL DISTRICT



SANTA FE INDEPENDENT SCHOOL DISTRICT		
PROJECT NUMBER	1879	
DATE	JUNE 25, 2018	
DRAWN BY		
CHECKED BY		
REVISIONS		
No.	Description	Date

ISSUE FOR PROPOSAL

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GENERAL INFORMATION

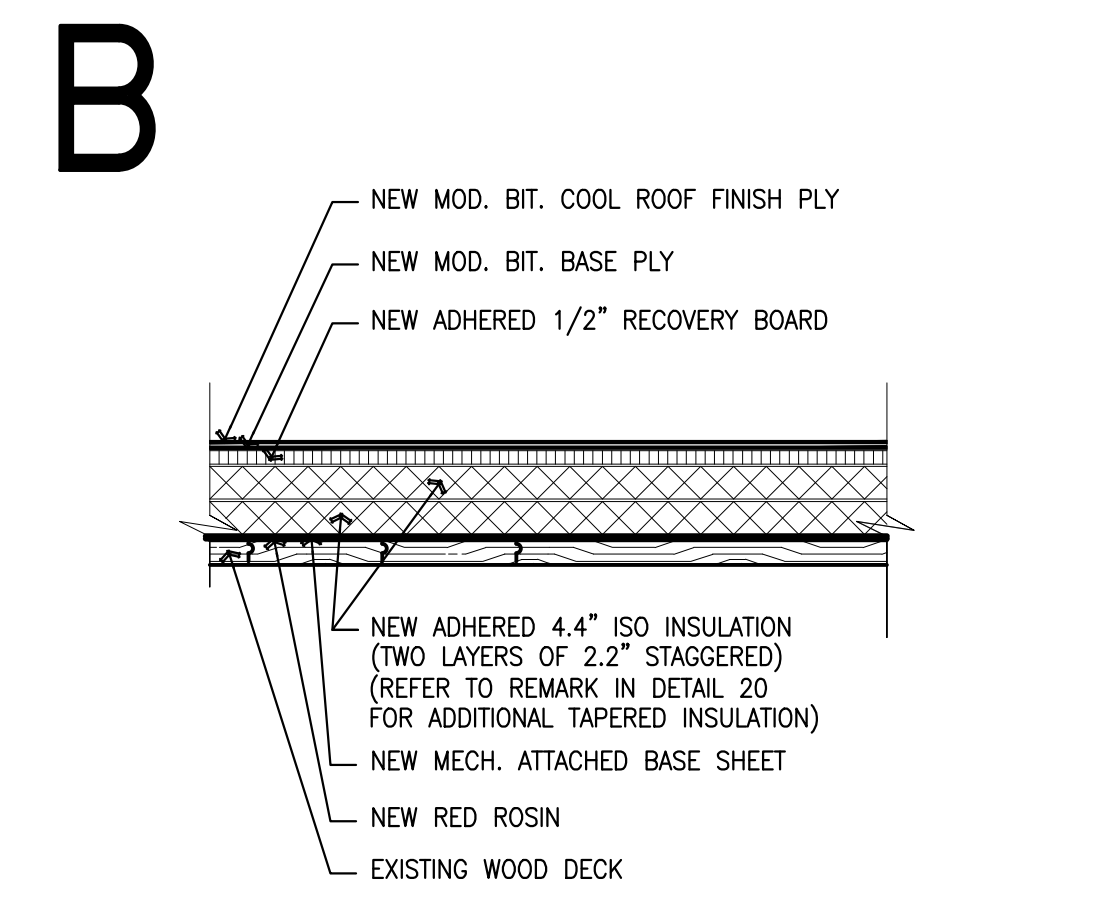
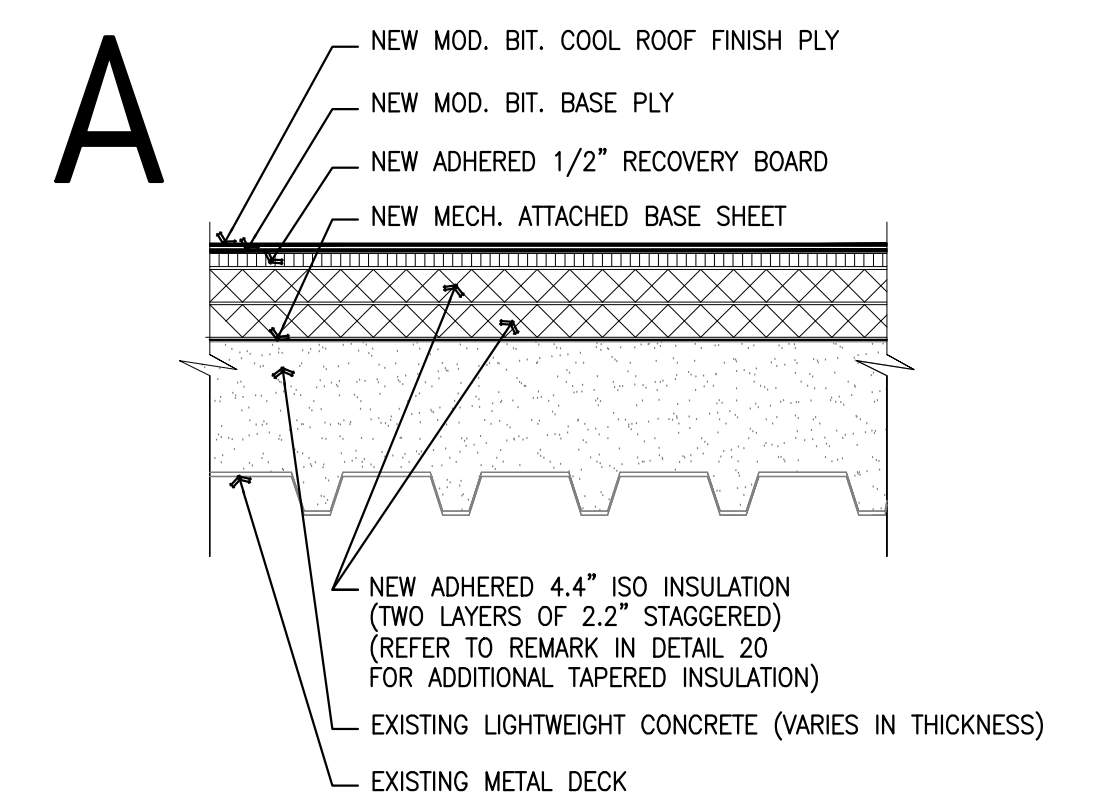
AREA	APPROX. SQ. FT.	EXISTING NOMENCLATURE	NEW NOMENCLATURE	REMARKS
A1	1,942	PW/ BS/ 1" RB/ BUR	B	1
A2	806	PW/ BS/ 1" RB/ BUR	B	1
A3	652	PW/ BS/ 1" RB/ BUR	B	1
A4	688	PW/ BS/ 1" RB/ BUR	B	1
A5	121	PW/ BS/ 1" RB/ BUR	B	1
B1	5,753	PW/ BS/ 1" RB/ BUR	B	1
B2	3,233	LTWT/ 2" LTWT/ BS/ BUR	A	1
B3	7,860	LTWT/ 3.5" LTWT/ BS/ BUR	A	1
B4	4,959	PW/ BS/ 1" RB/ BUR	B	1
B5	5,670	PW/ BS/ 1" RB/ BUR	B	1
B6	6,778	PW/ BS/ 1" RB/ BUR	B	1
B7	878	PW/ BS/ 1" RB/ BUR	B	1
C1	8,650	LTWT/ 2.5" LTWT/ BS/ BUR	A	1
TOTAL	47,970			

NOTE: SQUARE FOOTAGE'S SHOWN ARE FOR REFERENCE ONLY -- (FIELD VERIFY) CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND FOR ENSURING NEW CONDITIONS ADHERE TO ALL LOCAL AND FEDERAL CODES ALONG WITH INDUSTRY STANDARD GUIDELINES AND REMAIN IN A WATERTIGHT CONDITION

ABBREVIATIONS:
 LTWT: LIGHT WEIGHT CONCRETE ROOF DECK BS: MECHANICALLY ATTACHED BASE SHEET
 TEC: 3" TECTUM ISO: POLYSOCYANURATE INSULATION
 PW: 3/4" PLWOOD DECKING BUR: 4-PLY BUILT-UP ROOF SYSTEM W/ FLOOD AND ROCK
 RB: PERLITE BOARD

REMARKS
 1: FULLY TAPERED AREA WITH 1/8" MIN SLOPE

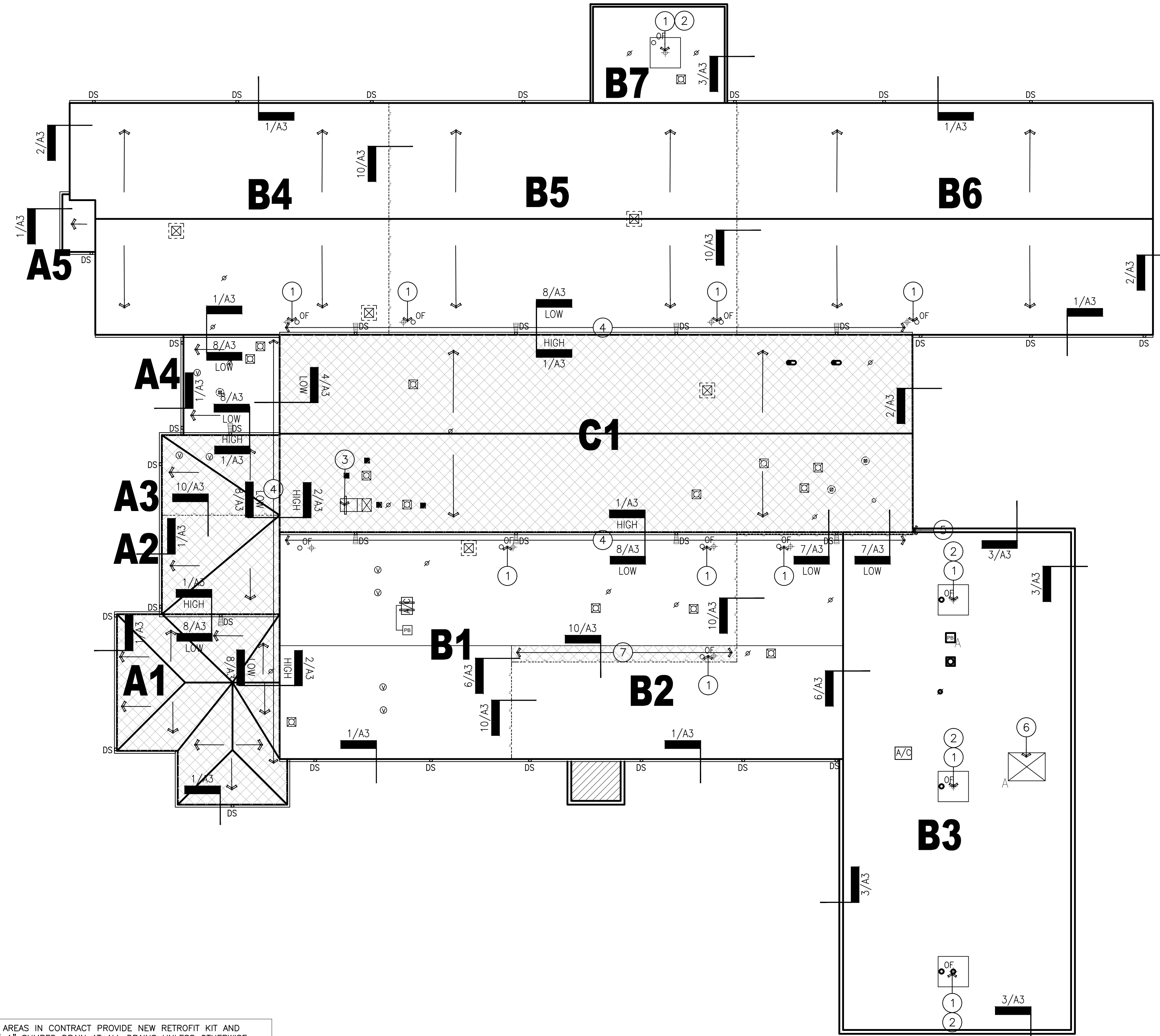
20 EXISTING NOMENCLATURE



10 NEW NOMENCLATURE

- ① PROVIDE RETROFIT KIT AT ROOF DRAIN. OVERFLOWS ARE TO HAVE EXTENSION RING.
- ② PROVIDE 8'x8' TAPERED SUMP.
- ③ REMOVE EXISTING 4x4 AND INSTALL NEW FLASHED THYE CURB SUPPORTS MOUNTED TO THE ROOF DECK.
- ④ SALVAGE EXISTING WALL PANELS TO BE REINSTALLED AFTER ROOF INSTALLATION OF ROOF. INSTALL NEW 3/4" PLYWOOD DOWN TO DECK AND HIGH TEMP WATERPROOF MEMBRANES, 16GA ZEES AND ISO PRIOR TO WALL PANEL REINSTALLATION. RE: DETAILS
- ⑤ REMOVE BRICK TO FACILITATE THRU-WALL INSTALLATION OVER PARAPET. RE: 6/A4/. PROVIDE EXPANSION CAPABILITY AT EJ.
- ⑥ INFILL EXISTING VOID WITH WOOD FRAMING AND WOOD DECKING TO MATCH ADJACENT.
- ⑦ PROVIDE TAPERED INSULATION TO SLOPE ROOF TO PLAN NORTH.

5 KEYED NOTES



NOTE: AT ALL AREAS IN CONTRACT PROVIDE NEW RETROFIT KIT AND PROVIDE 4'x4' 1" SUMPED DRAIN AT ALL DRAINS UNLESS OTHERWISE NOTED ON THE ROOF PLAN.

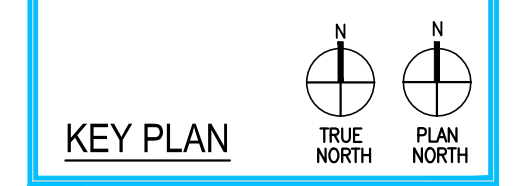
NOTE: ADJUST/ADD ALL NAILERS TO NEW ROOF ELEVATION.

NOTE: PROVIDE ADDITIONAL PLYS AS REQUIRED TO ELIMINATE STANDING/PONDING WATER.

NOTE: MATCH EXISTING GUTTERS AND DOWNSPOUTS IN SIZE, PROFILE AND LOCATIONS.

4 E.Y. COWEN EDUCATION CENTER

SANTA FE ISD
2018 FALL REROOFING PACKAGE
 SANTA FE INDEPENDENT SCHOOL DISTRICT



REVISIONS		
No.	Description	Date

ISSUE FOR PROPOSAL

A1

E.Y. COWEN
 EDUCATION CENTER
 ROOF PLAN

SANTA FE ISD
2018 FALL REROOFING PACKAGE
SANTA FE INDEPENDENT SCHOOL DISTRICT



SANTA FE INDEPENDENT SCHOOL DISTRICT

PROJECT NUMBER: 1879

DATE: JUNE 25, 2018

DRAWN BY:

CHECKED BY:

REVISIONS

No.	Description	Date

ISSUE FOR PROPOSAL

A2

SANTA FE JUNIOR HIGH ROOF PLAN

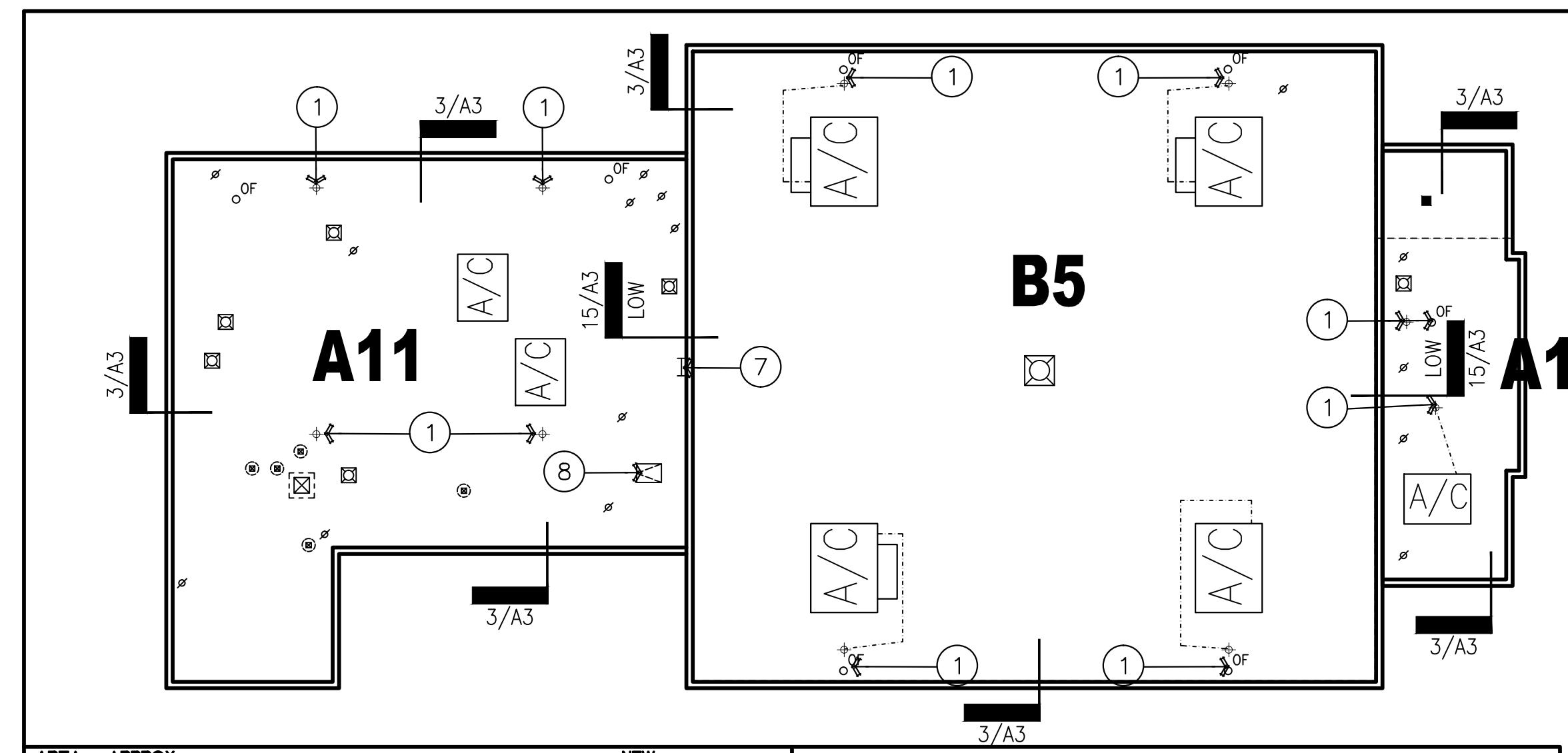
NOTE: AT ALL AREAS IN CONTRACT PROVIDE NEW RETROFIT KIT AND PROVIDE 8'X8' 1" SUMPED DRAIN AT ALL DRAINS AND SCUPPERS UNLESS OTHERWISE NOTED ON THE ROOF PLAN.

NOTE: ADJUST/ADD ALL NAILERS TO NEW ROOF ELEVATION.

NOTE: PROVIDE ADDITIONAL PLYS AS REQUIRED TO ELIMINATE STANDING/PONDING WATER.

NOTE: MATCH EXISTING SCUPPER AND DOWNSPOUTS IN SIZE, PROFILE AND LOCATIONS.

NOTE: PROVIDE EXPANSION IN FLASHINGS AT GYM TILT WALL PANELS



AREA	APPROX. SQ. FT.	EXISTING NOMENCLATURE	NEW NOMENCLATURE	REMARKS
A	N/A			
A1	6,501	3.5" LTWT/ BS/ BUR		A
A2	5,083	3.5" LTWT/ BS/ BUR		A
A3	N/A			
A4	11,682	2" LTWT/ BS/ BUR		A
A5	15,782	3" LTWT/ BS/ BUR		A
A6	13,139	2.5" LTWT/ BS/ 1 RB/ BUR		A
A7	27,970	3.5" LTWT/ BS/ BUR		A
A8	N/A			
A9	N/A			
A10	1,361	5" LTWT/ BS/ BUR		A
A11	5,391	5" LTWT/ BS/ BUR		A
B1	N/A			
B2	5,643	2.75" LTWT/ BS/ BUR		A
B3	1,399	PW/ BS/ BUR		B
B4	4,524	3" LTWT/ BS/ BUR		A
B5	10,515	TEC/ BS/ 1" ISO/ 1.5" RB/ BUR		C
C1	N/A			
TOTAL	108,990			

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ABBREVIATIONS:

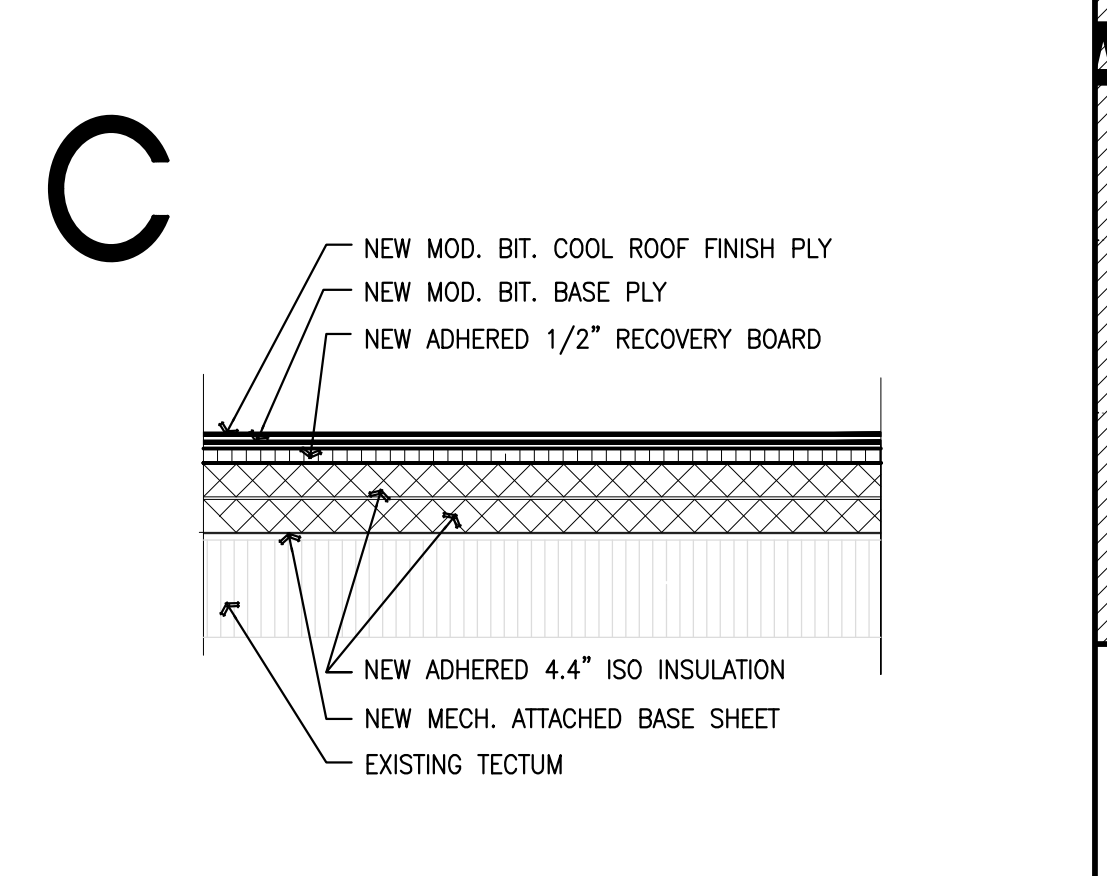
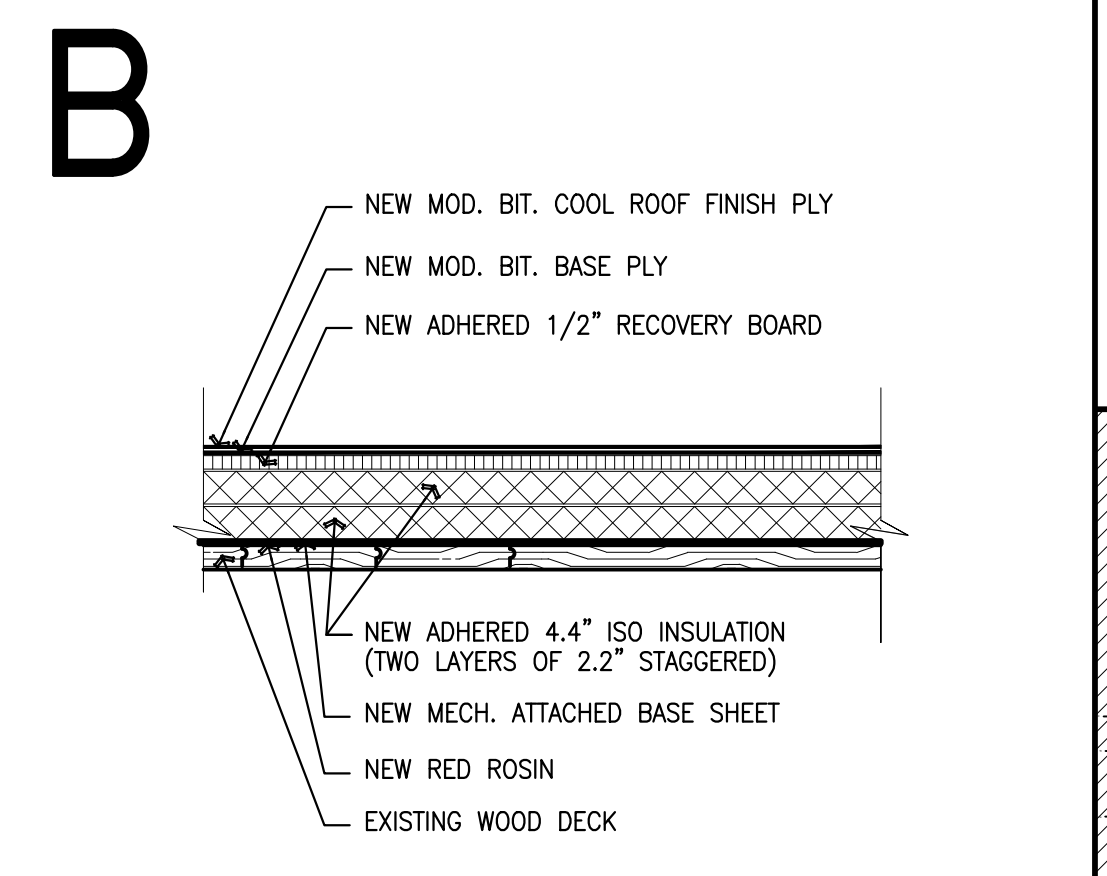
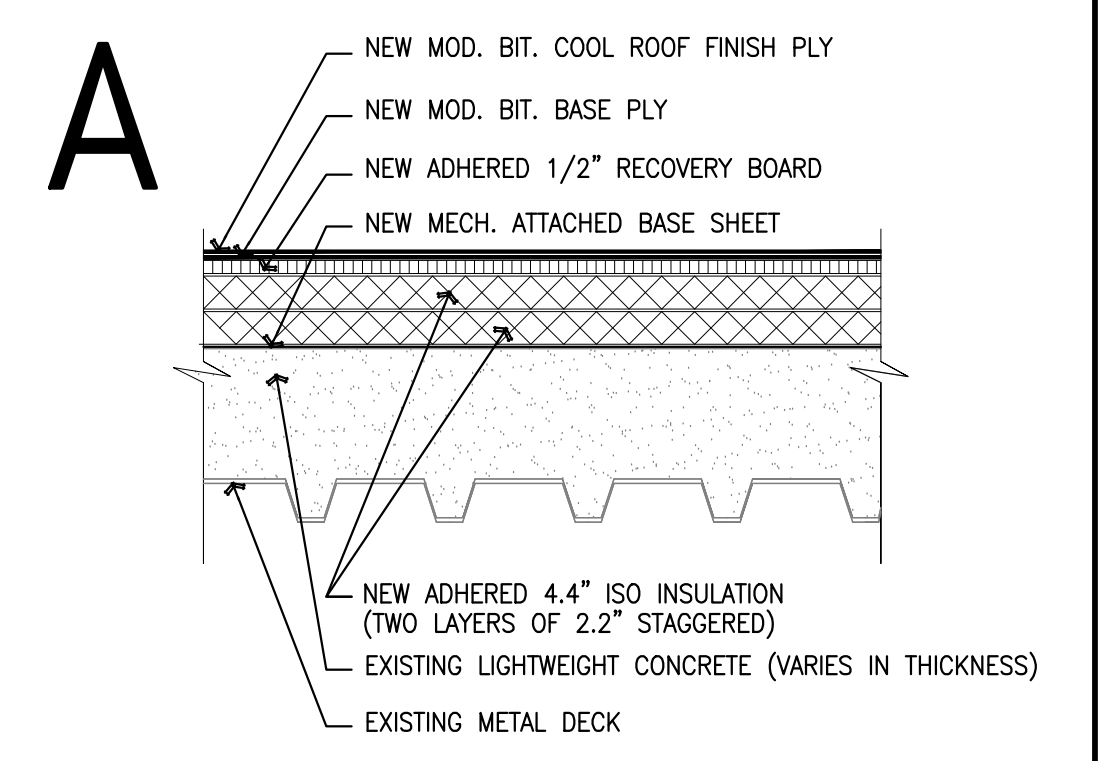
LTWT: LIGHT WEIGHT CONCRETE ROOF DECK BS: MECHANICALLY ATTACHED BASE SHEET
TEC: 3" TECTUM ISO: POLYISOCYANURATE INSULATION
PW: 3/4" PL WOOD DECKING BUR: 4-PLY BUILT-UP ROOF SYSTEM W/ FLOOD AND ROCK
RB: PERLITE BOARD

REMARKS
NONE

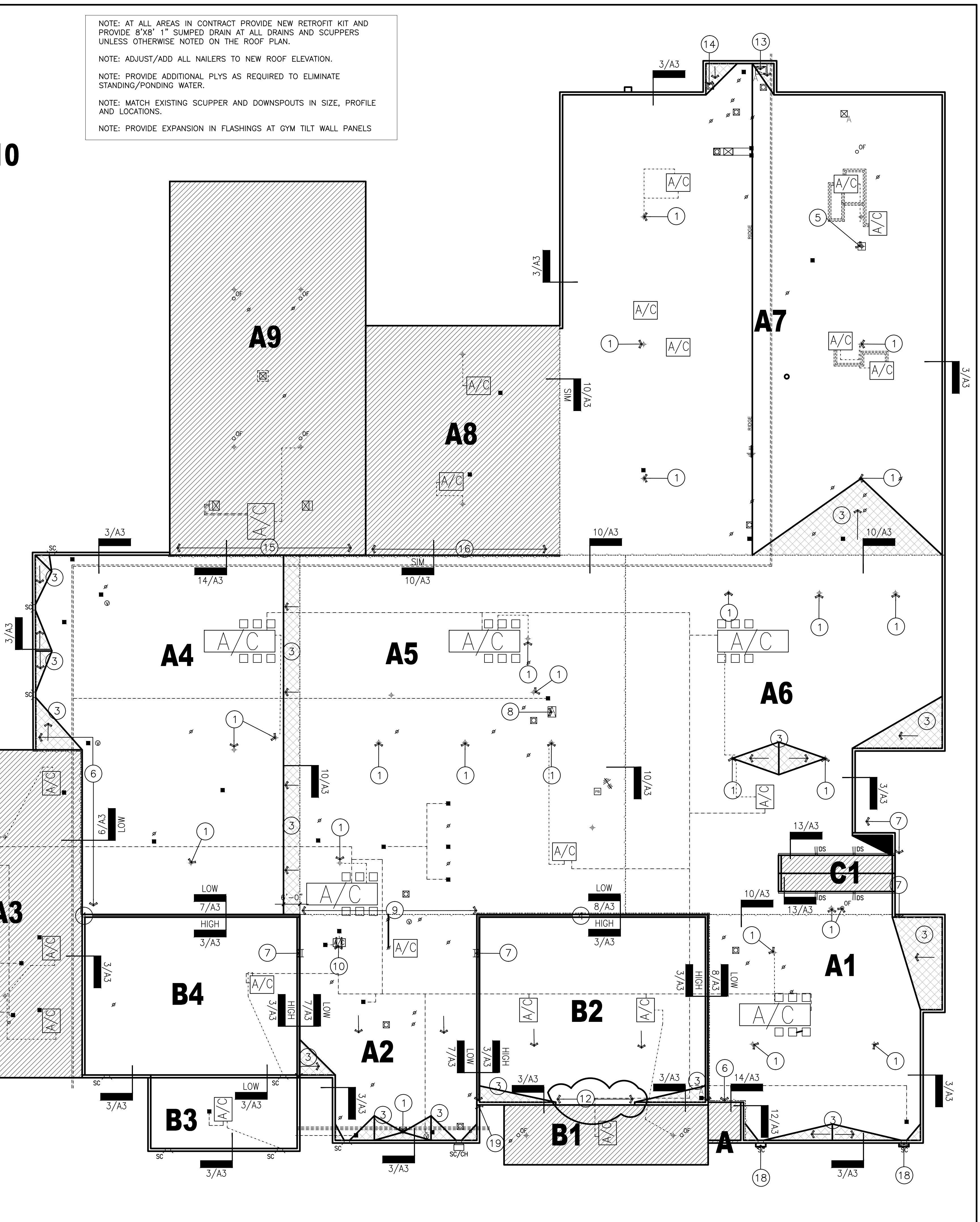
20 EXISTING NOMENCLATURE

- PROVIDE RETROFIT KIT AT ROOF DRAIN. OVERFLOWS ARE TO HAVE EXTENSION RING.
- ABANDON EXISTING DRAIN.
- 1/4" MINIMUM SLOPE ACHIEVED WITH TAPERED INSULATION
- NEW WATERPROOF MEMBRANE, 16 GA. METAL ZEES, ISO AND WALL PANELS. RE: 7/A3 AT REGULAR BASE FLASHING CONDITION AND 8/A3 FOR EJ CONDITION.
- ABANDON EXISTING ROOF DRAIN AND PROVIDE NEW 5' FROM ROOF TOP UNIT. THE NEW PLUMBING INTO EXISTING LINE.
- PROVIDE NEW GRAVEL GUARD AND STRIP INTO ROOF AS REQUIRED NOT TO VOID EXISTING MANUFACTURER WARRANTY.
- NEW ALUMINUM ROOF ACCESS LADDER.
- NEW ROOF ACCESS HATCH.
- REMOVE WOOD BLOCKINGS DOWN TO NEW ROOF ELEVATION AND PROVIDE LOWRISE EXPANSION JOINT.
- REMOVE EXISTING 4X4 AND INSTALL NEW FLASHED THYE CURB SUPPORTS MOUNTED TO THE ROOF DECK.
- REMOVE STONE COPING AND INSTALL 2X AND PREFINISHED ALUMINUM COPING. RE: 3/A3.
- PROVIDE A TRANSITION STRIP FROM OUR NEW ELEVATION DOWN TO THE EXISTING MOD BIT FLASHINGS.
- DEMO EXISTING HATCH AND INFILL WITH 22 GA. TYPE B METAL DECK.
- MOVE EXISTING EXHAUST FAN 18" MINIMUM FROM PARAPET.
- RAISE EXISTING RAISED WOOD EXPANSION JOINT TO ALIGN WITH ADJACENT. PROVIDE WATERPROOF MEMBRANE OVER BRICK AND PIN EJ METAL TO WALL. SLIDE RECEIVER AND REMOVABLE COUNTER-FLASHING UNDER EXISTING GRAVEL GUARD ABOVE AND PIN WITH GROMMETED FASTENER.
- BUILD NEW RAISED WOOD EXPANSION JOINT ON THERMOPLASTIC ROOF AND STRIP INTO EXISTING THERMOPLASTIC WITH LIKE MEMBRANE AS REQUIRED TO NOT VOID EXISTING WARRANTY.
- CUT IN NEW SCUPPER AND DOWNSPOUT.
- NEW STAINLESS STEEL INLET INTO COLUMN.
- ENSURE RECEIVER IS ABOVE PARAPET TO COUNTER COPING FLANGE.

5 KEYED NOTES

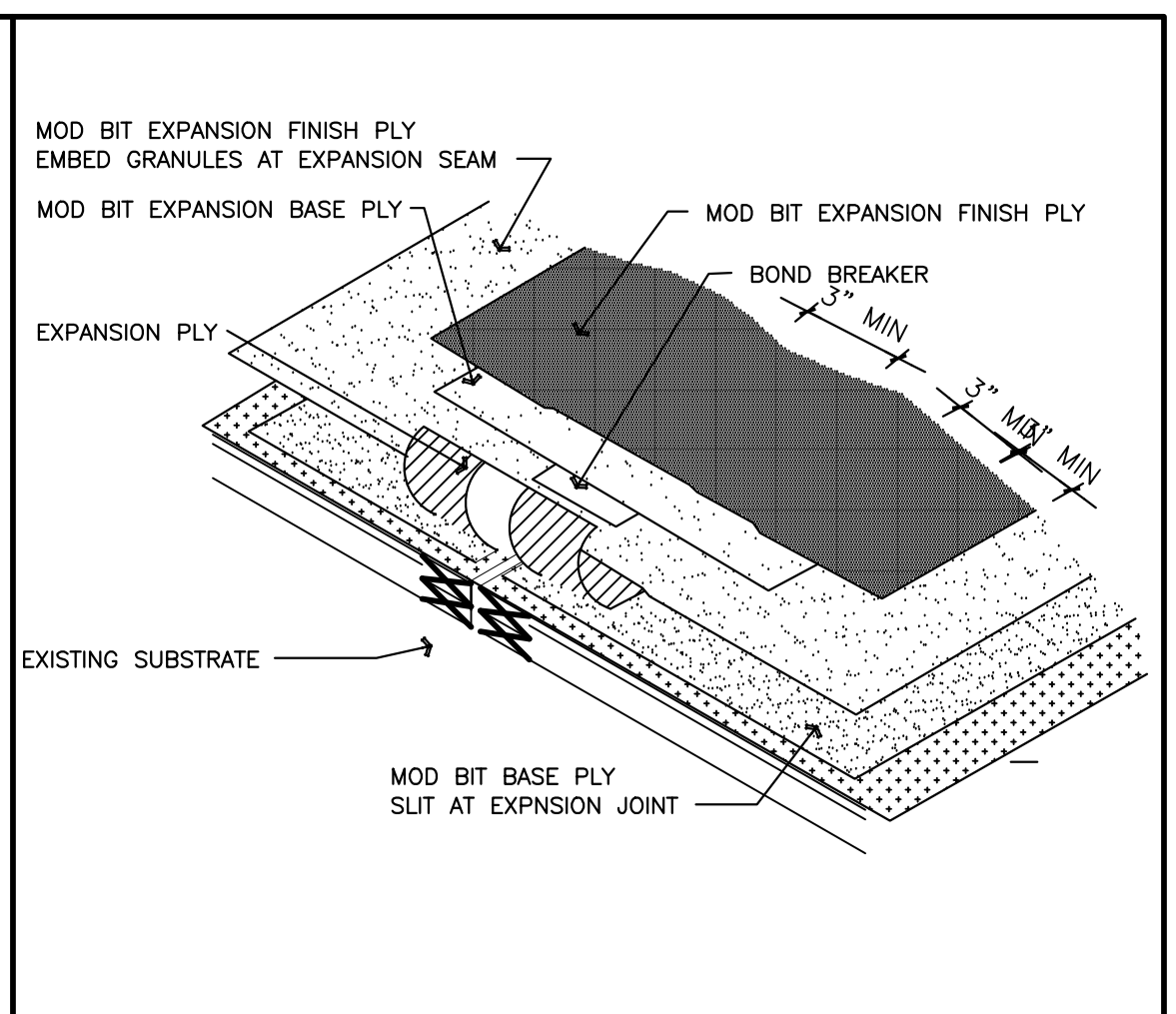


4 NEW NOMENCLATURE

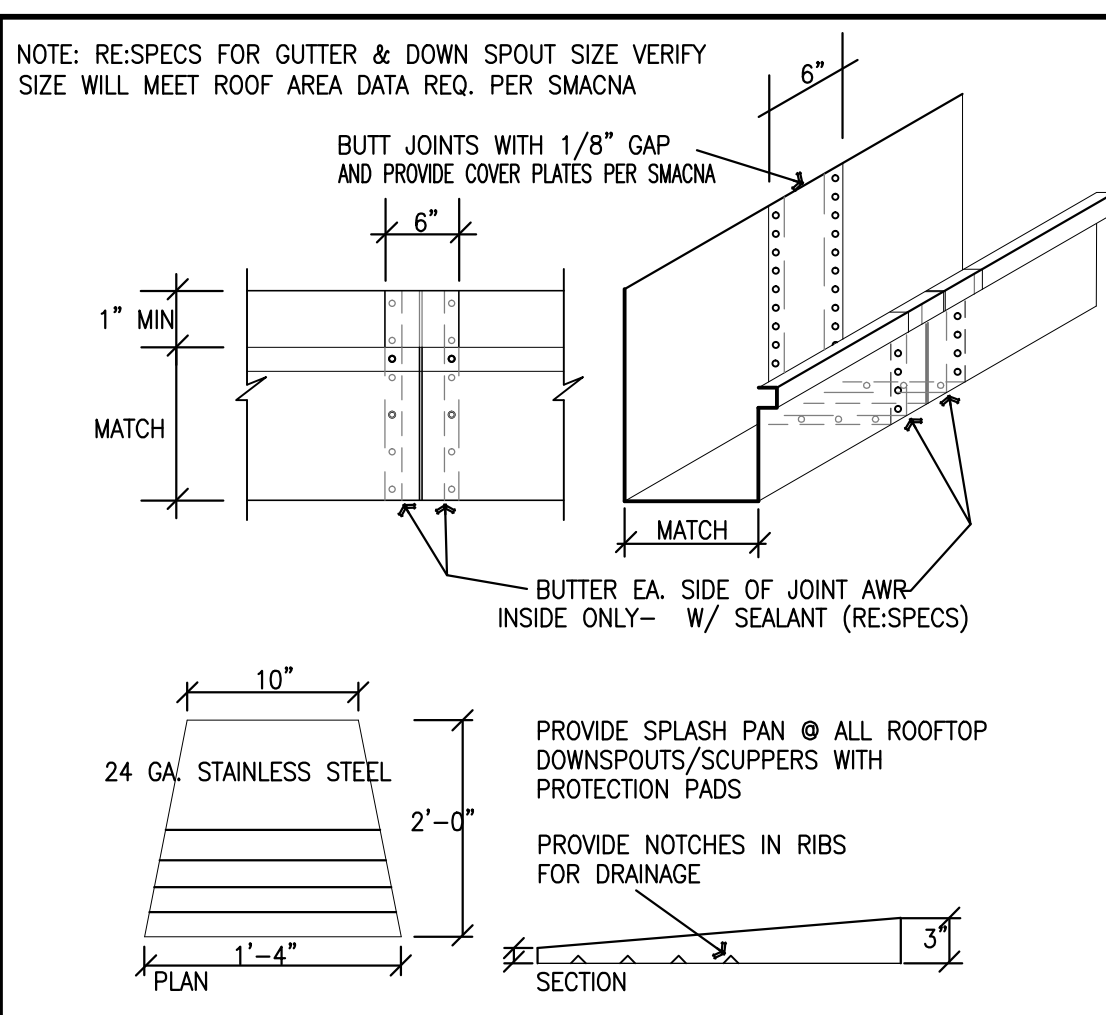


3 SANTA FE JUNIOR HIGH SCHOOL - ROOF PLAN

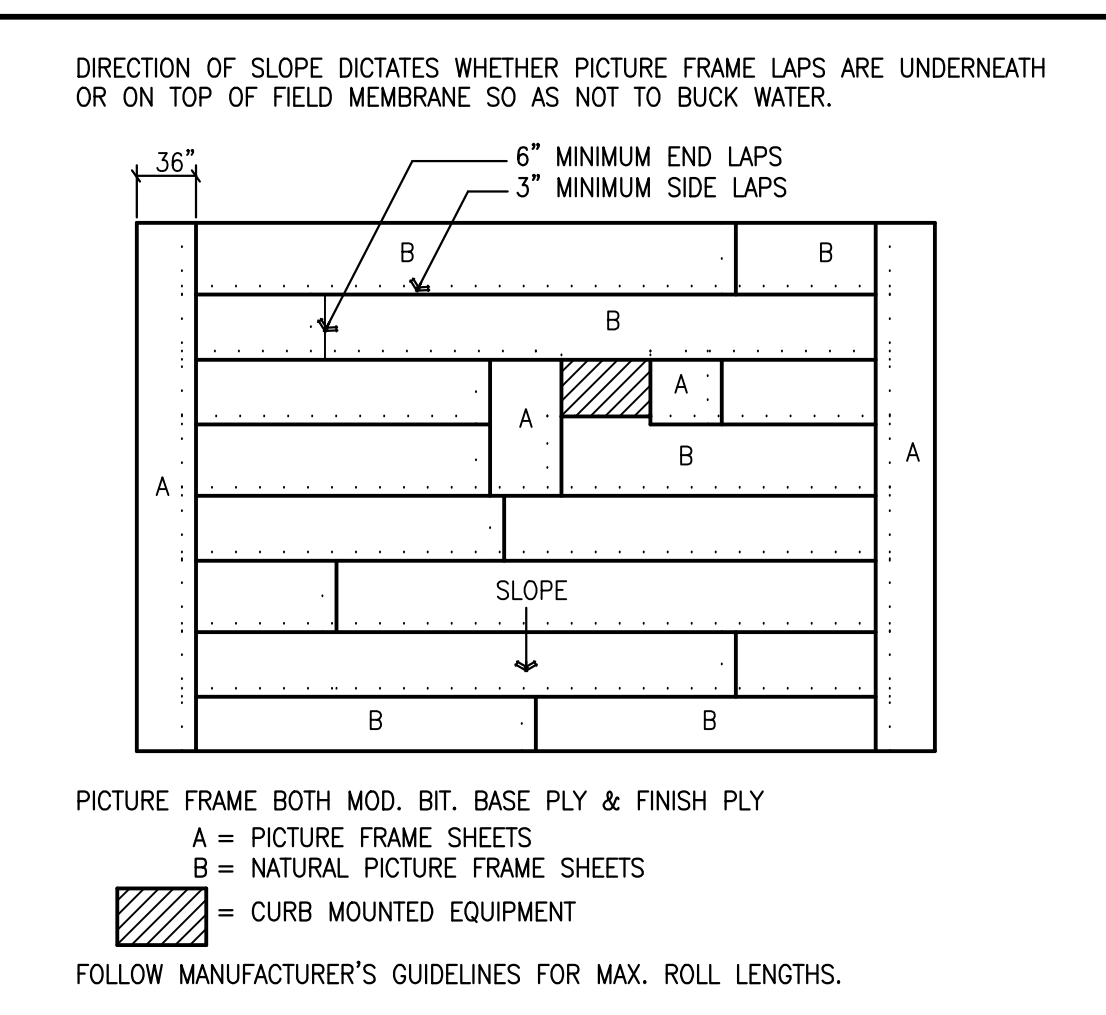
1" = 20'-0"



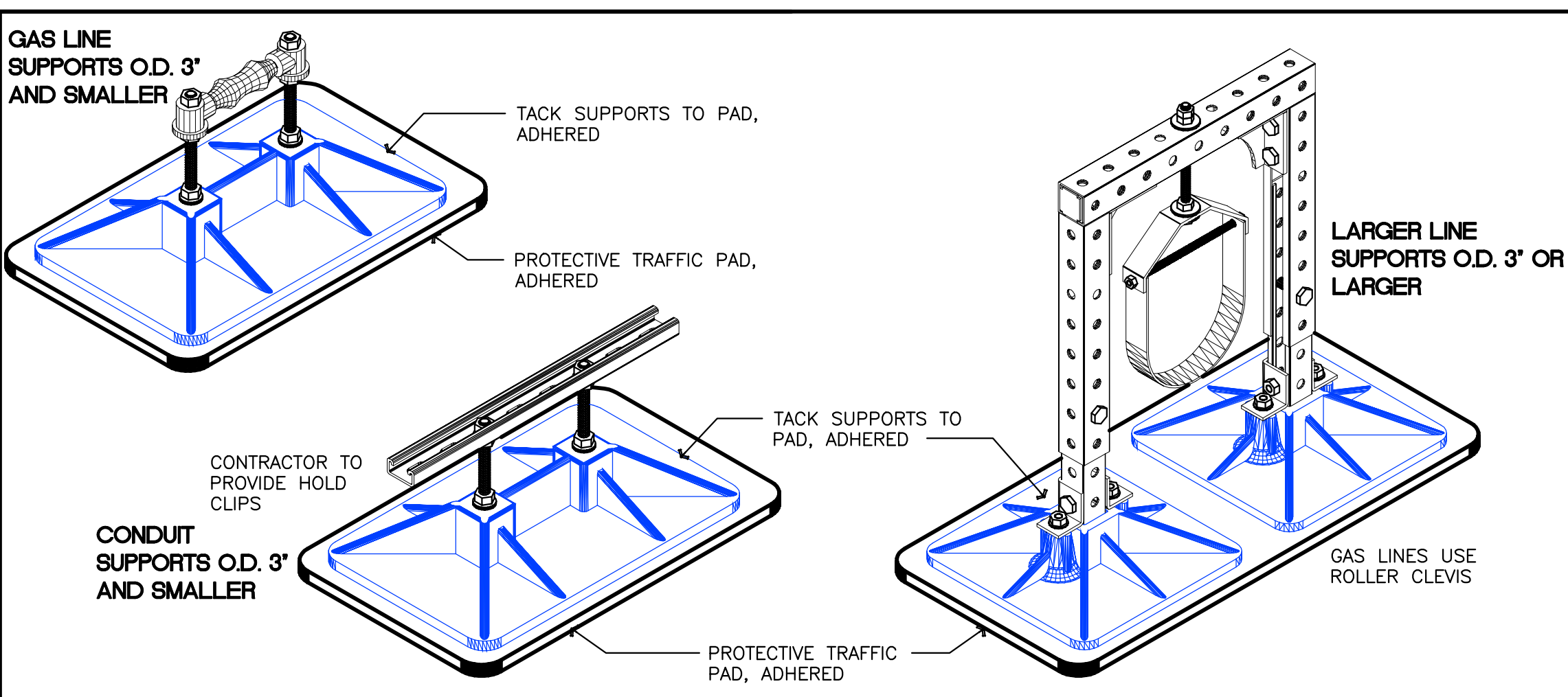
16 LOW RISE EJ 07M-EJ10 N.T.S.



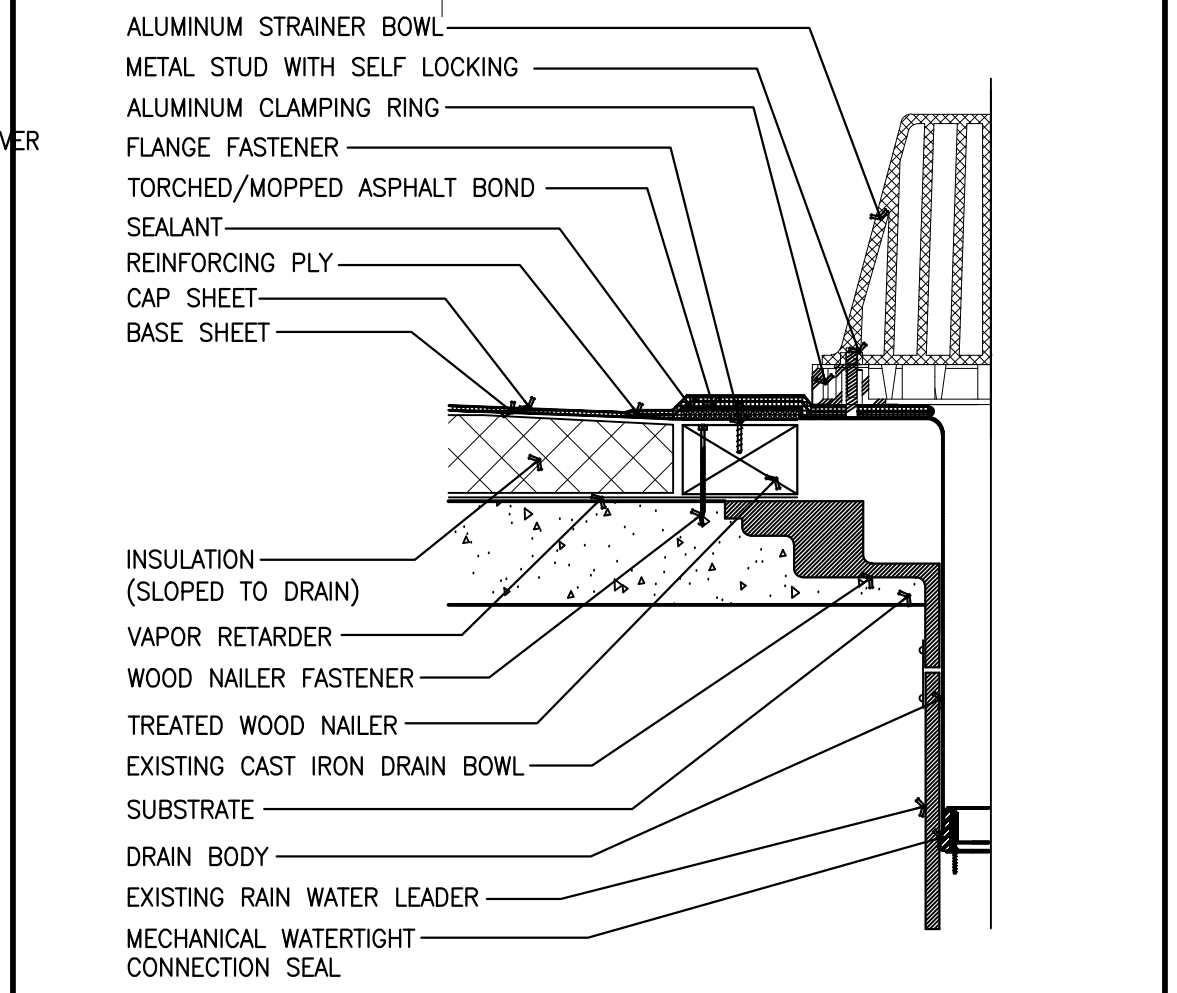
17 GUTTER JOINT 07M-GJ01.dwg N.T.S.



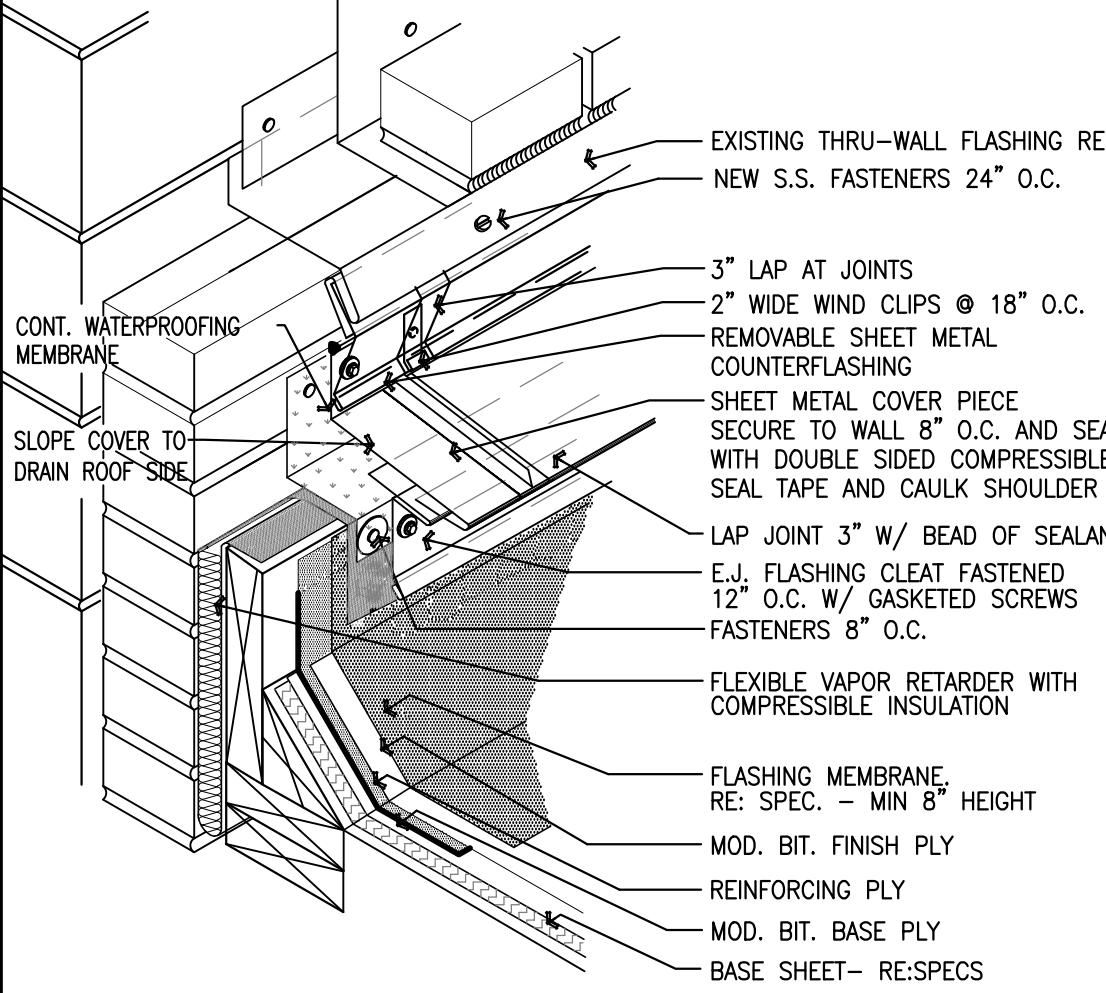
18 PICTURE FRAME DETAIL 07M-PS01.dwg N.T.S.



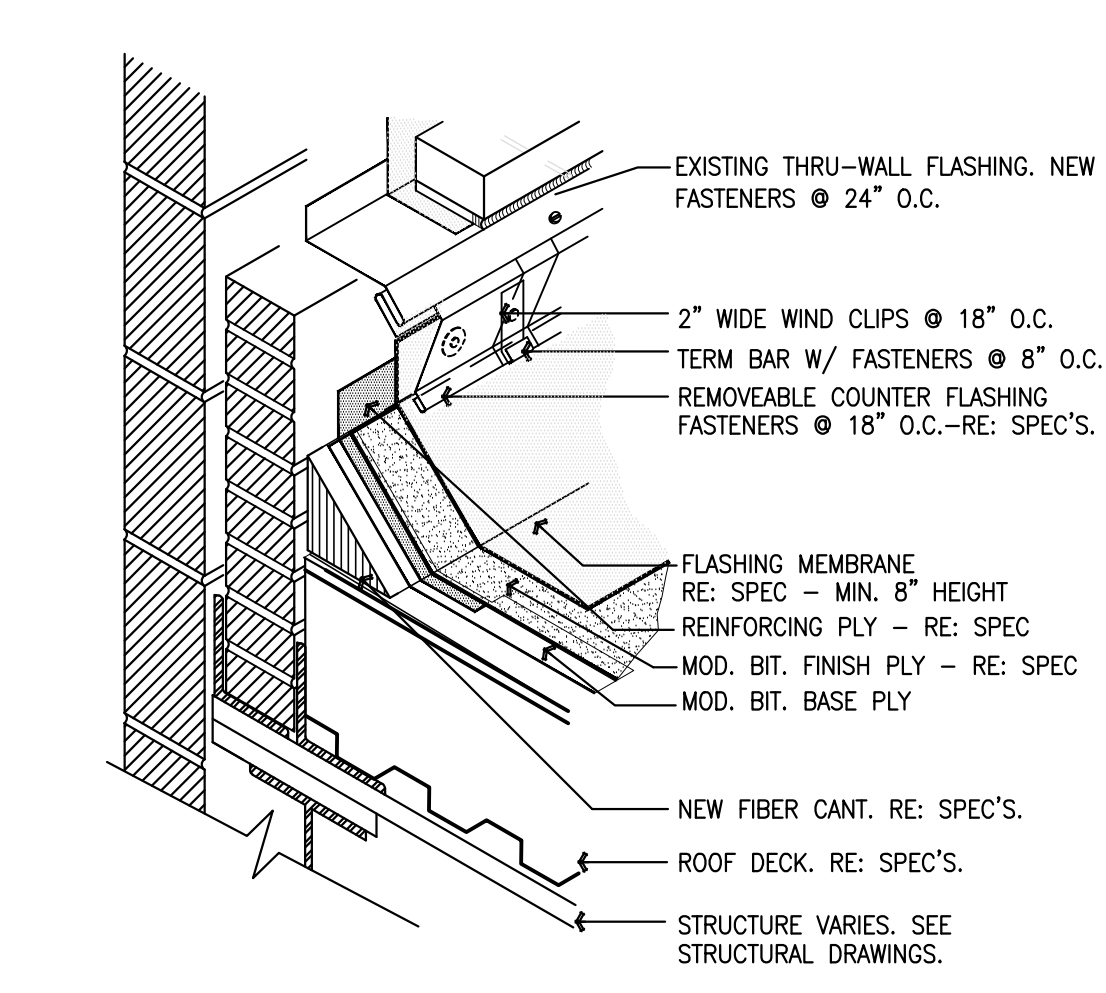
19 PIPE SUPPORT 07M-PS01.dwg N.T.S.



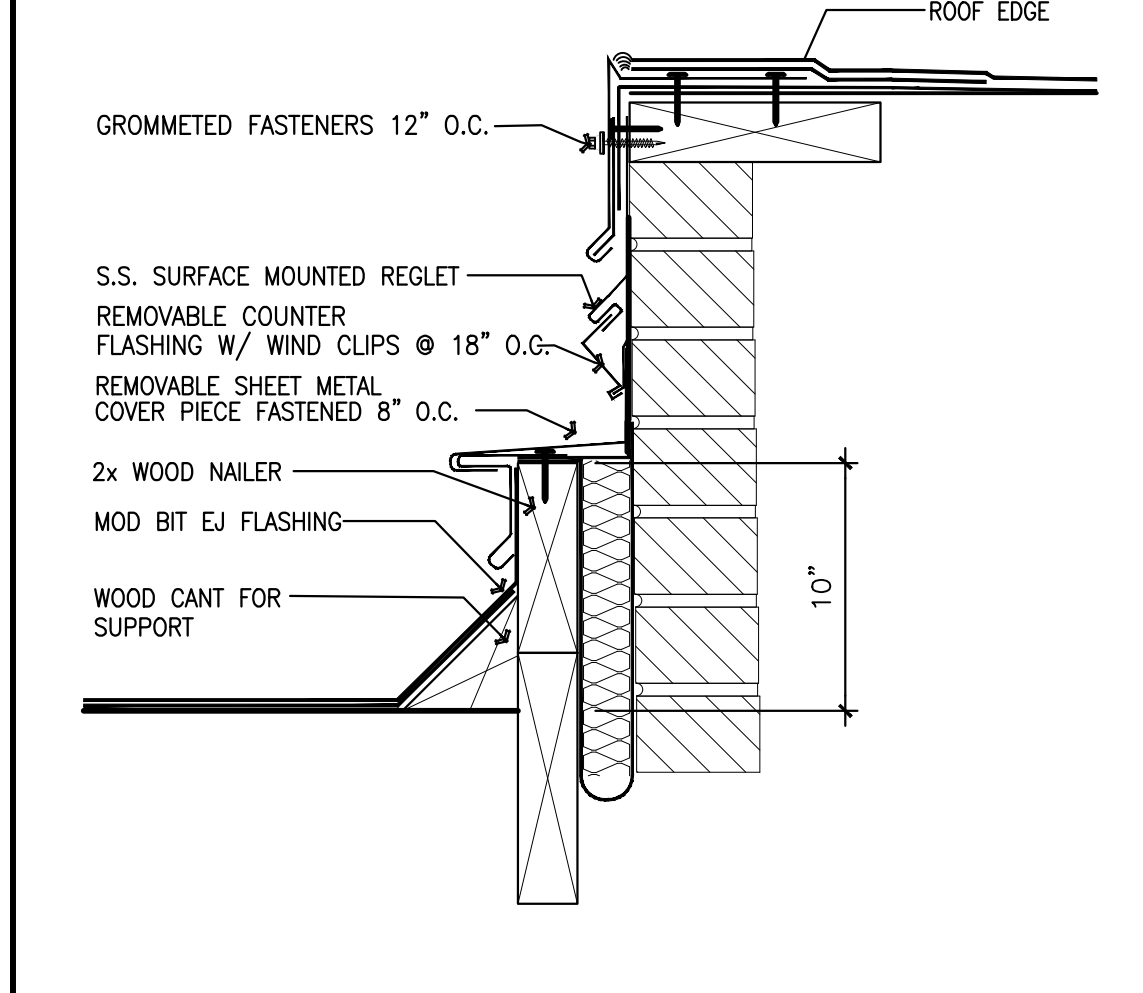
15 BASE FLASHING- SAWCUT N.T.S.



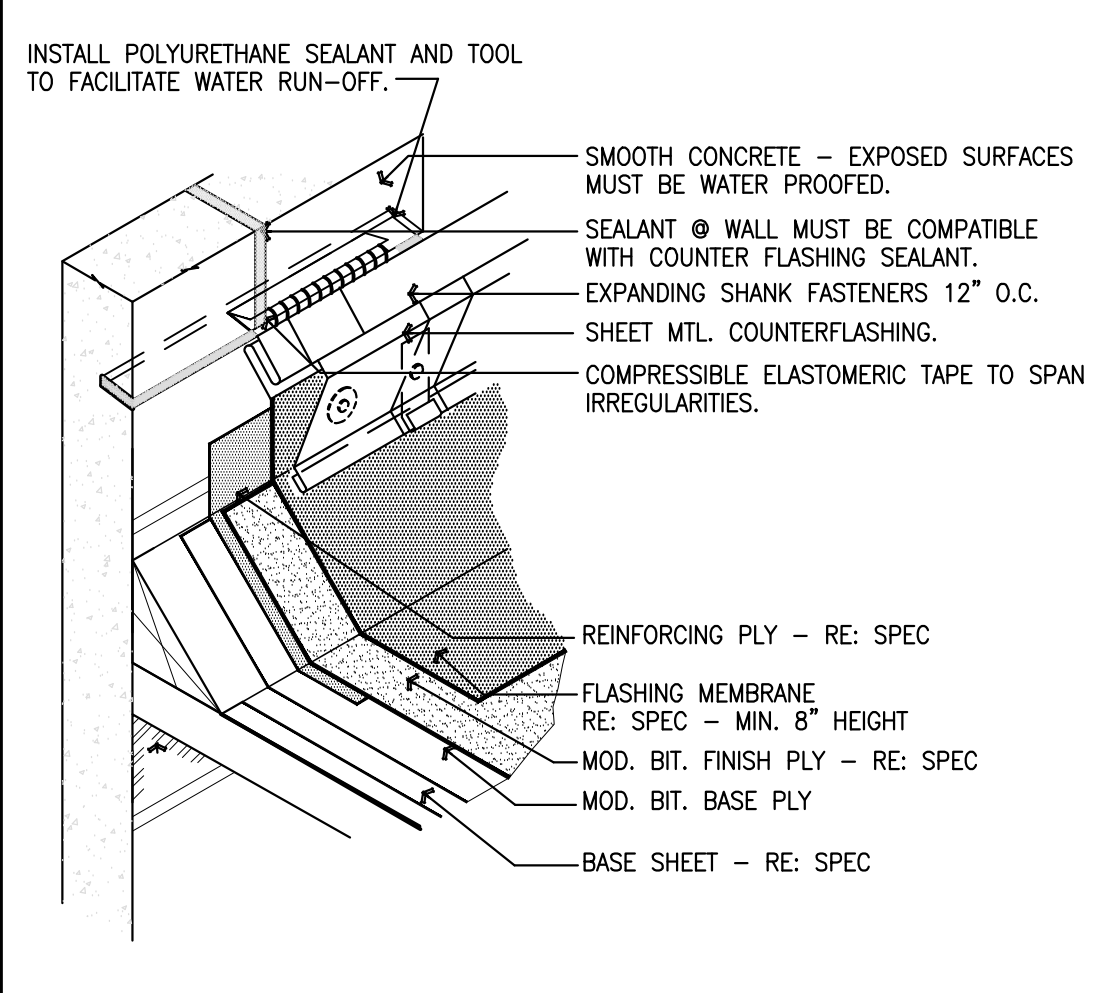
14 EJ BASE FLASHING @ ROOF EDGE N.T.S.



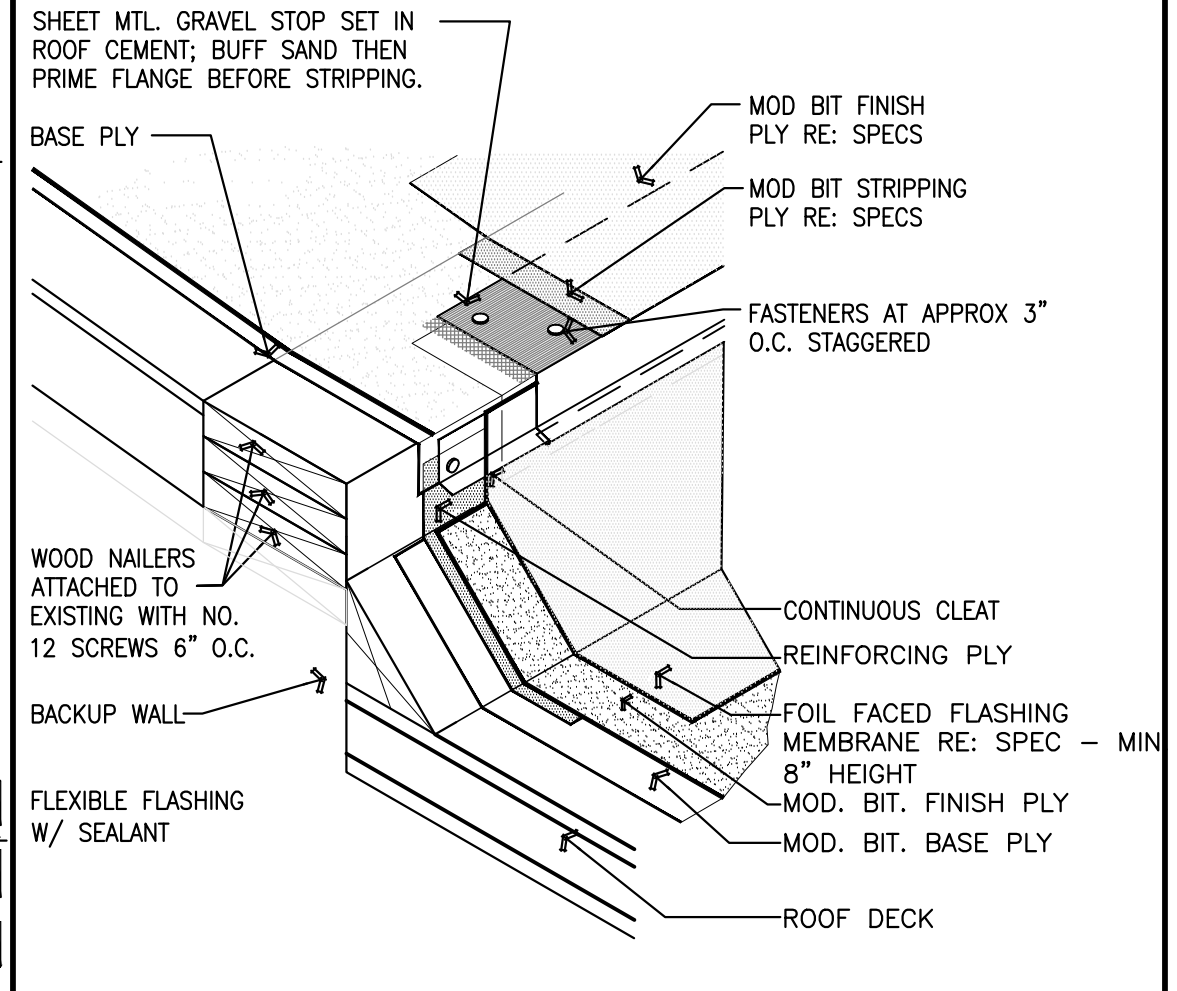
13 BASE FLASHING 07M-WF05.dwg N.T.S.



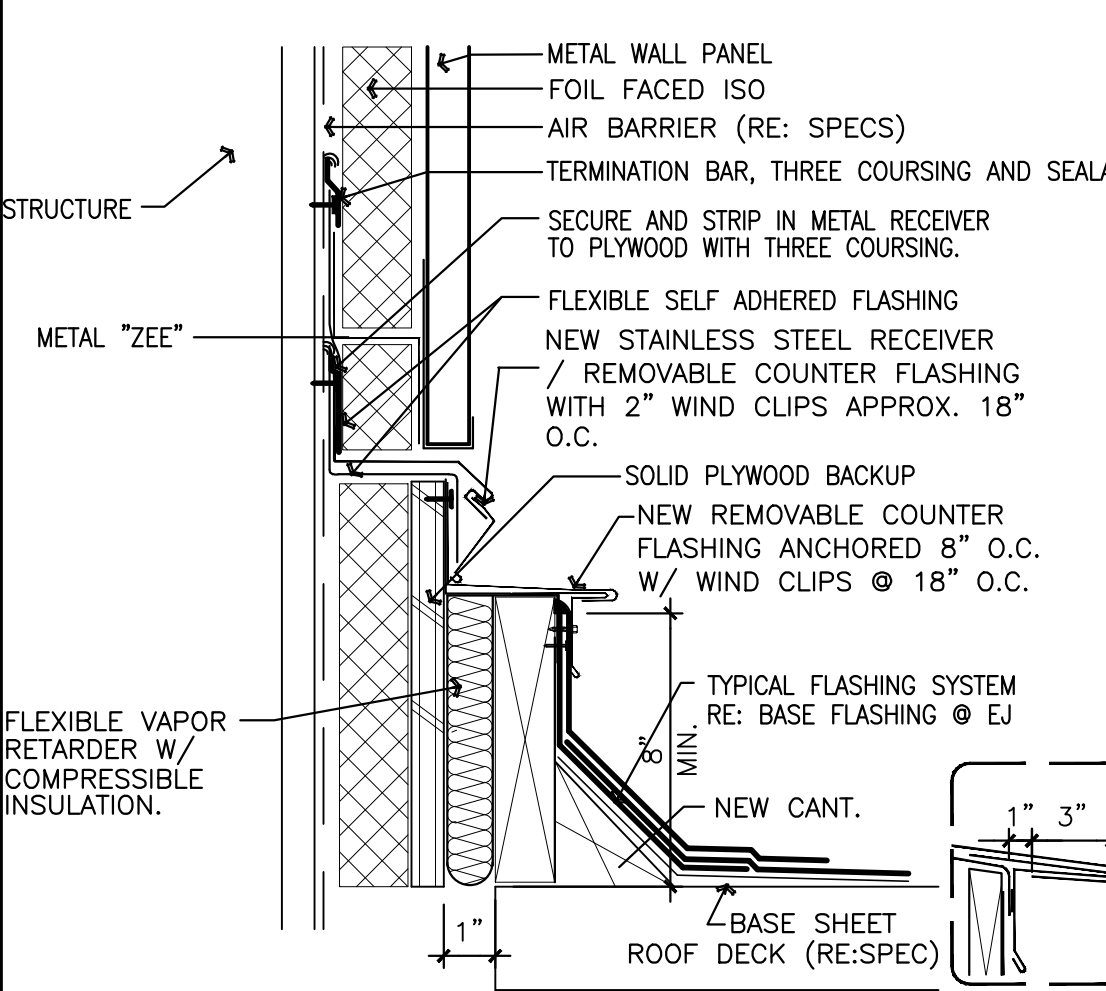
12 BASE FLASHING @ EJ 07M-EJ02.dwg N.T.S.



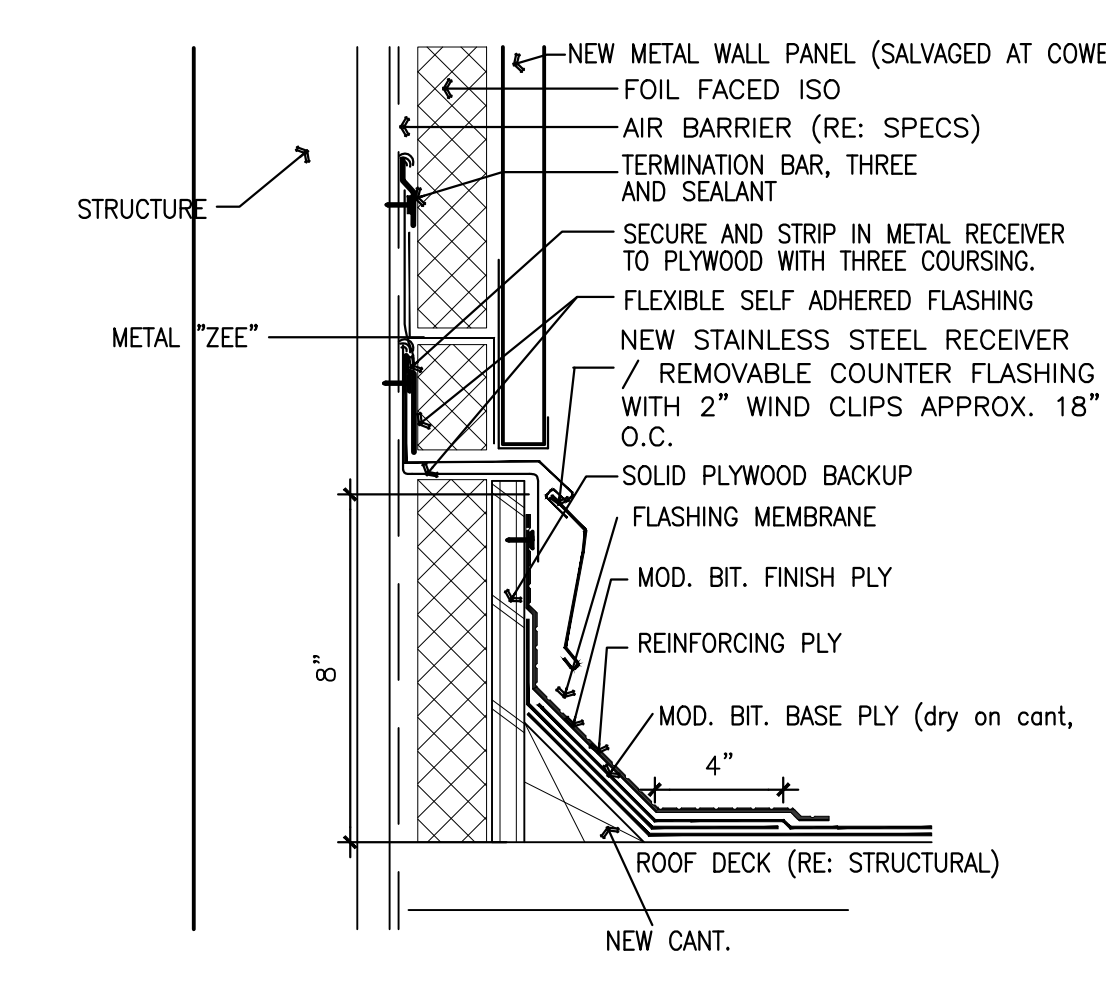
11 RETRO DRAIN DETAIL 07M-RD04.dwg N.T.S.



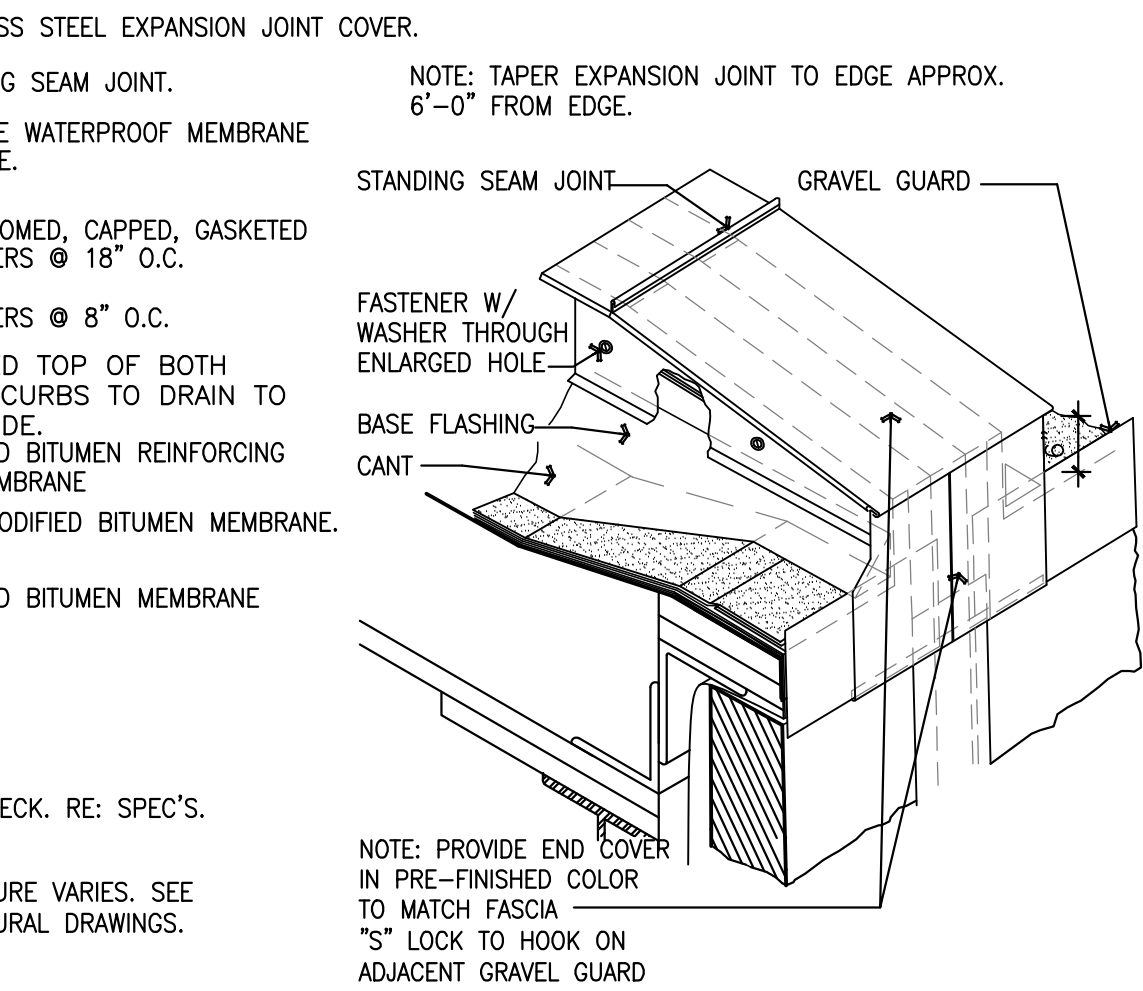
10 RAISED EXPANSION JOINT WITH COVER 07M-EJ01.dwg N.T.S.



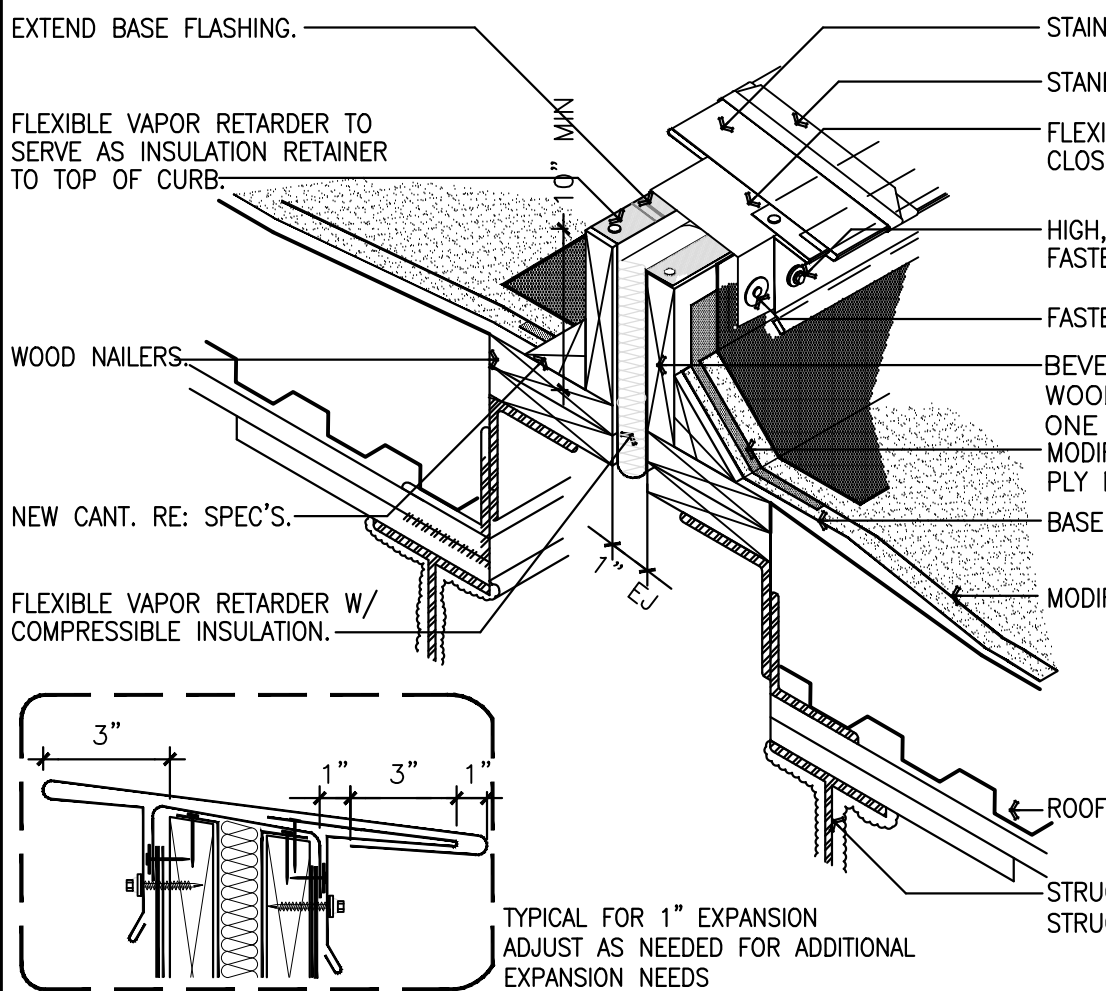
8 BASE W/ WALL PANELS N.T.S.



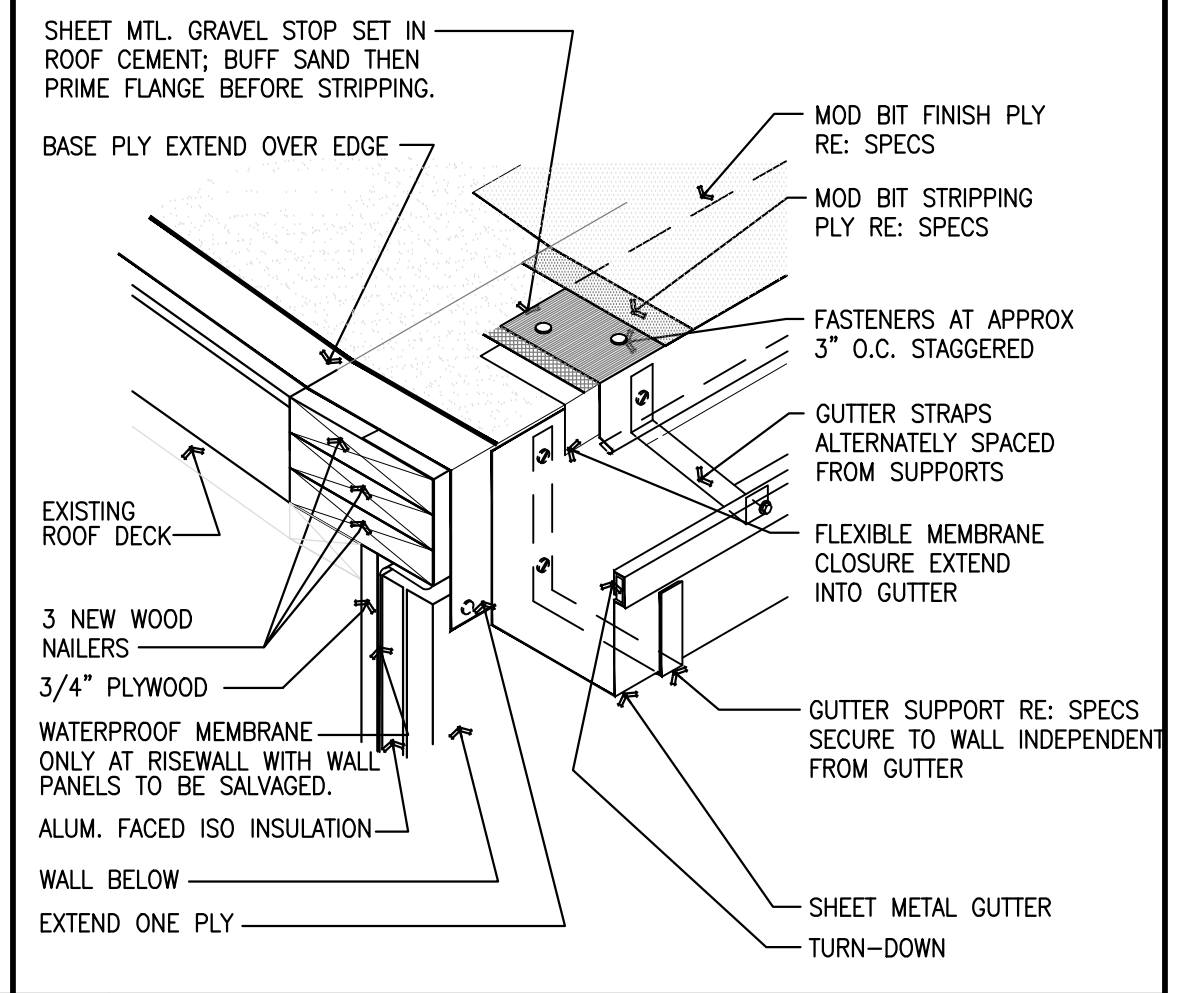
7 BASE W/ WALL PANELS N.T.S.



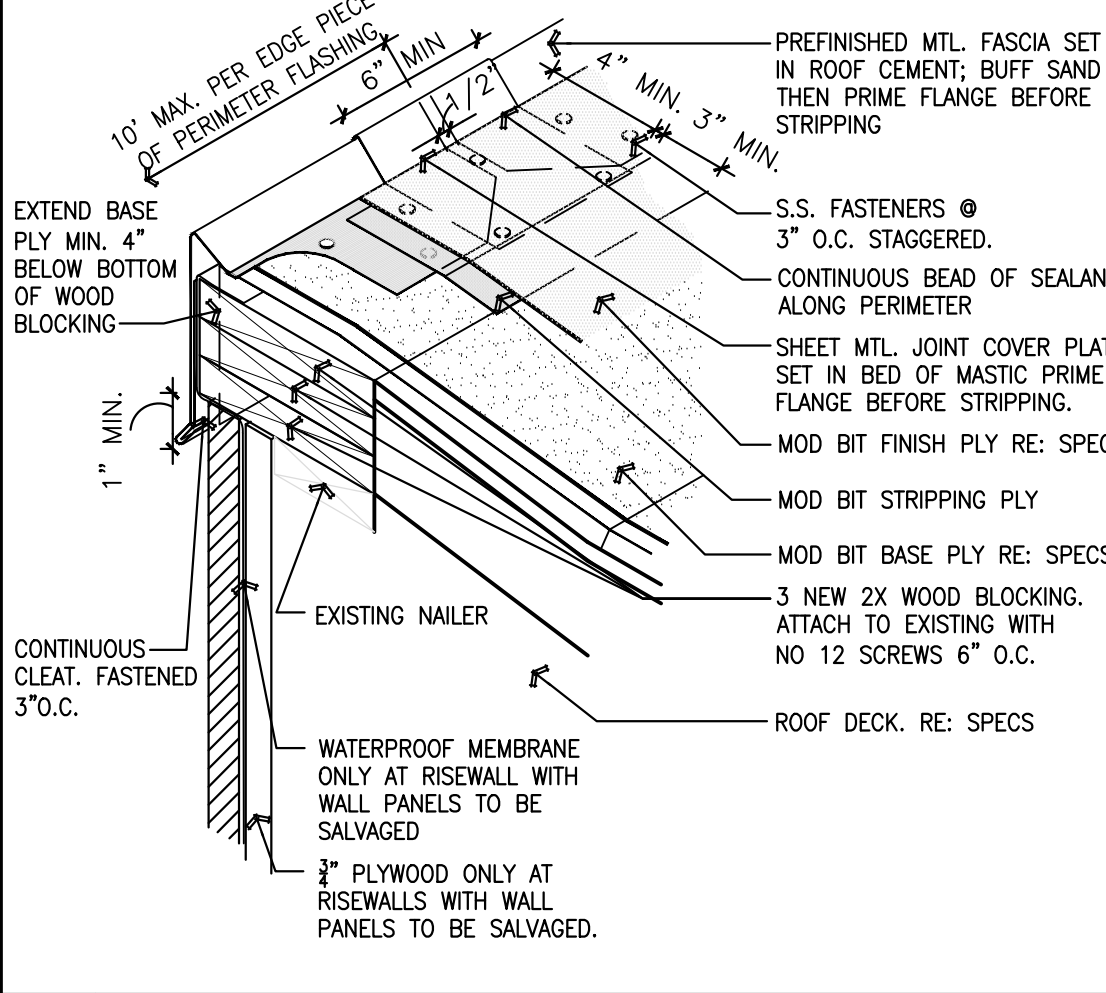
6 ROOF HIGH/LOW N.T.S.



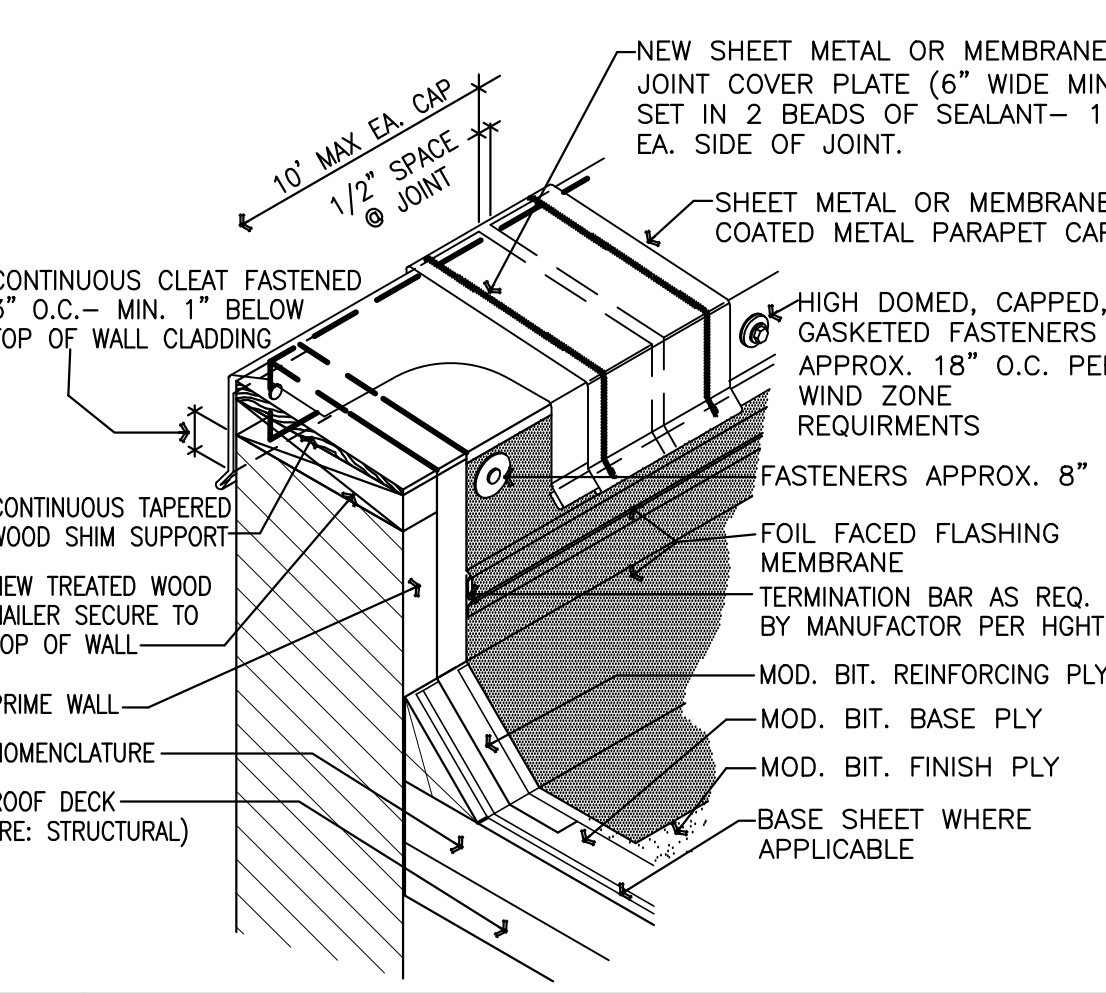
5 BASE FLASHING- SAWCUT N.T.S.



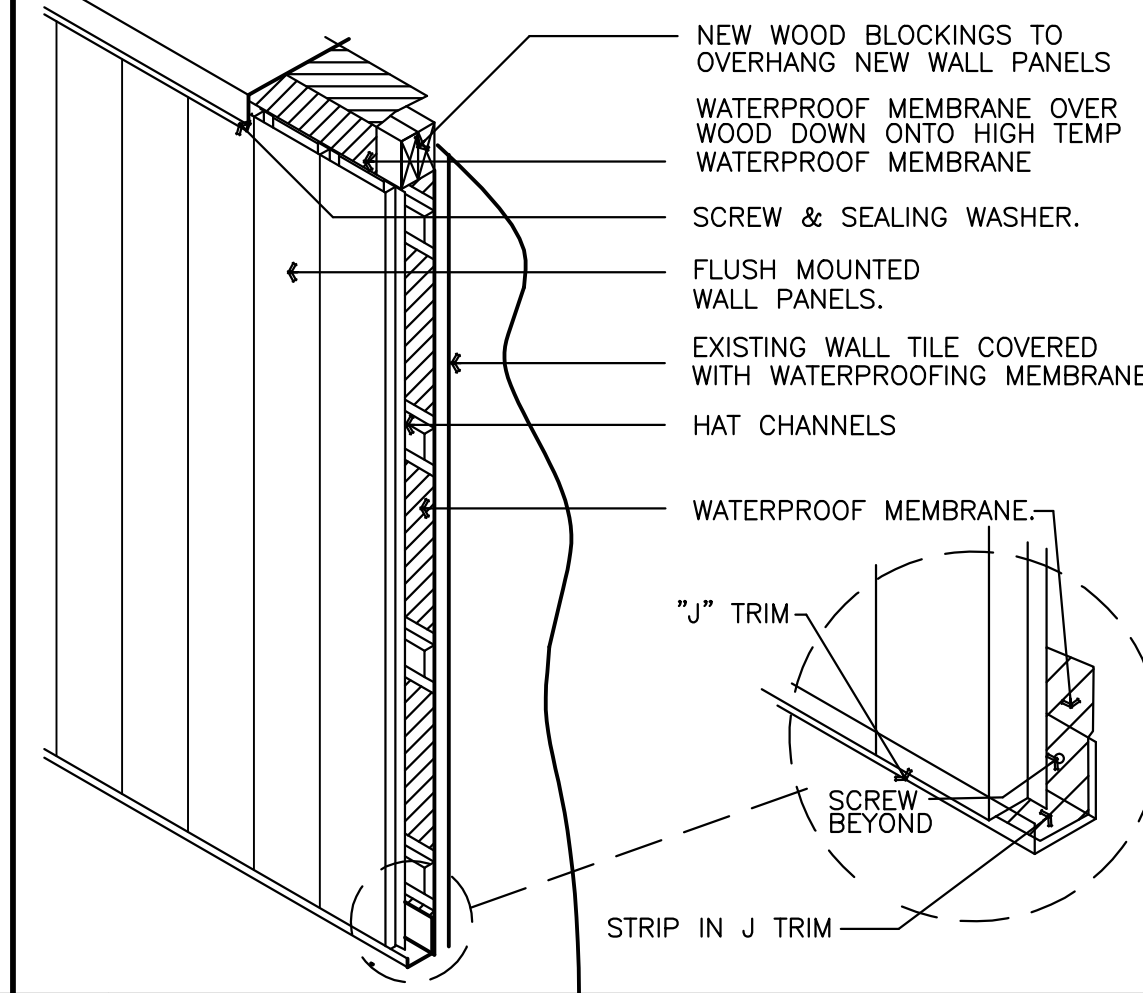
4 METAL PANEL DETAIL N.T.S.



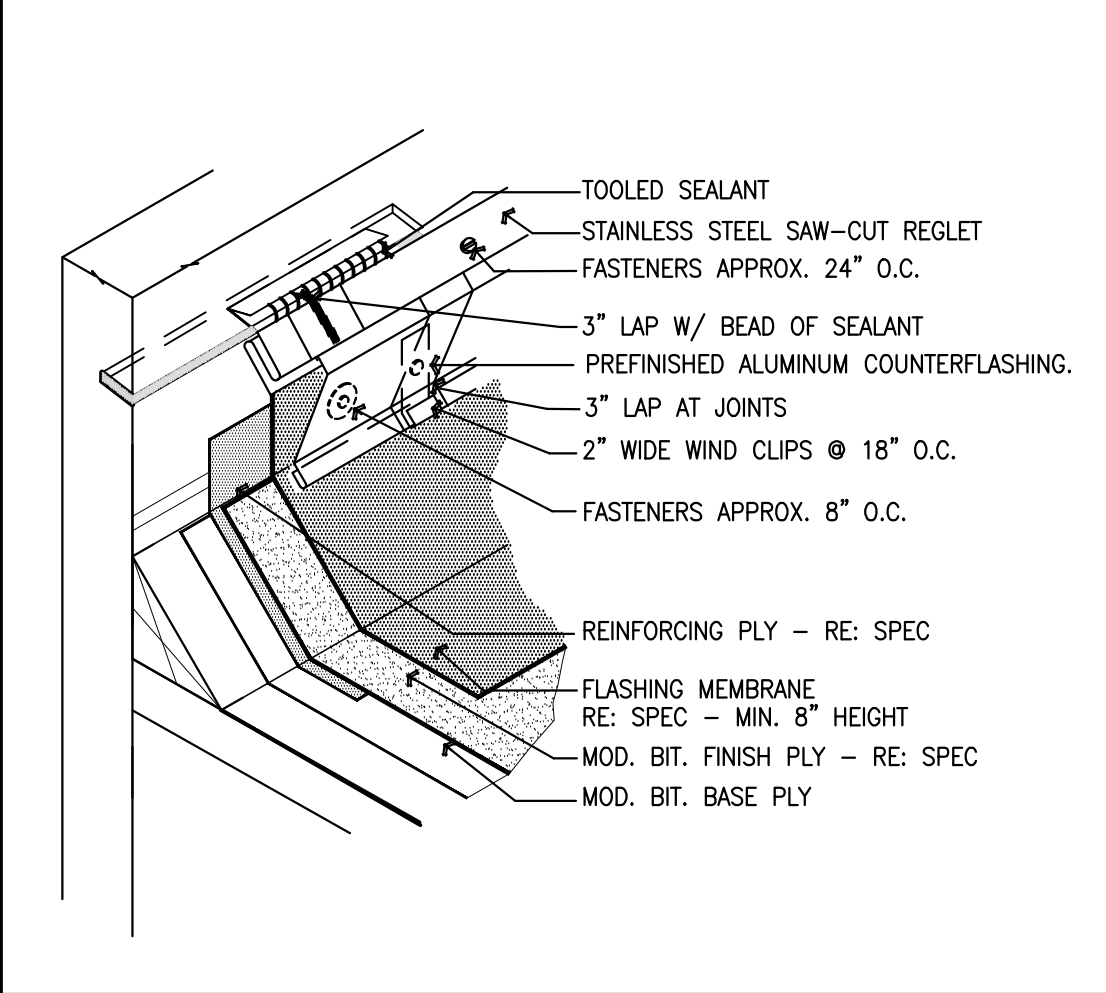
3 PARAPET BASE + CAP 07M-WF02.dwg N.T.S.



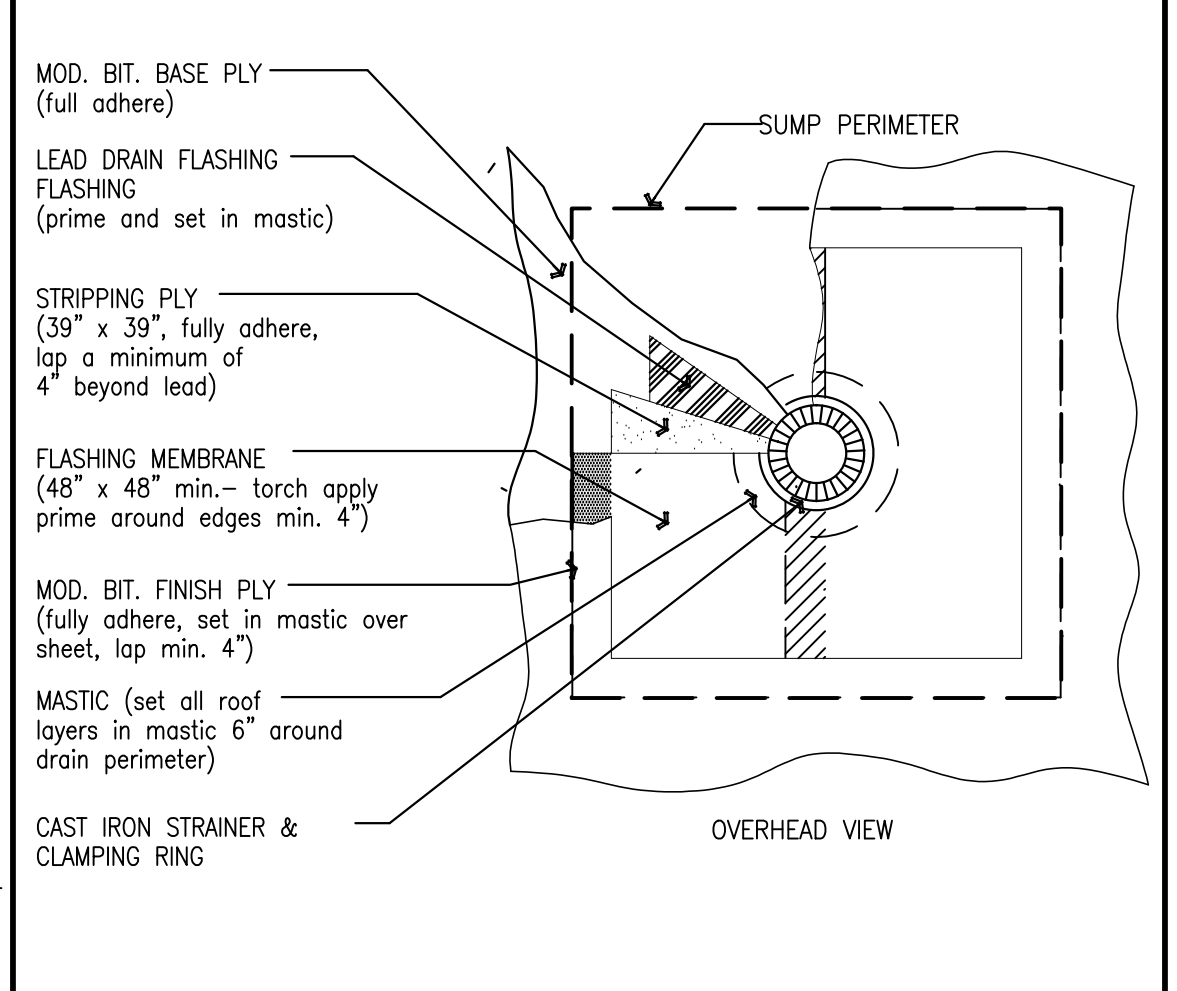
2 ROOF EDGE 07M-PE01.dwg N.T.S.



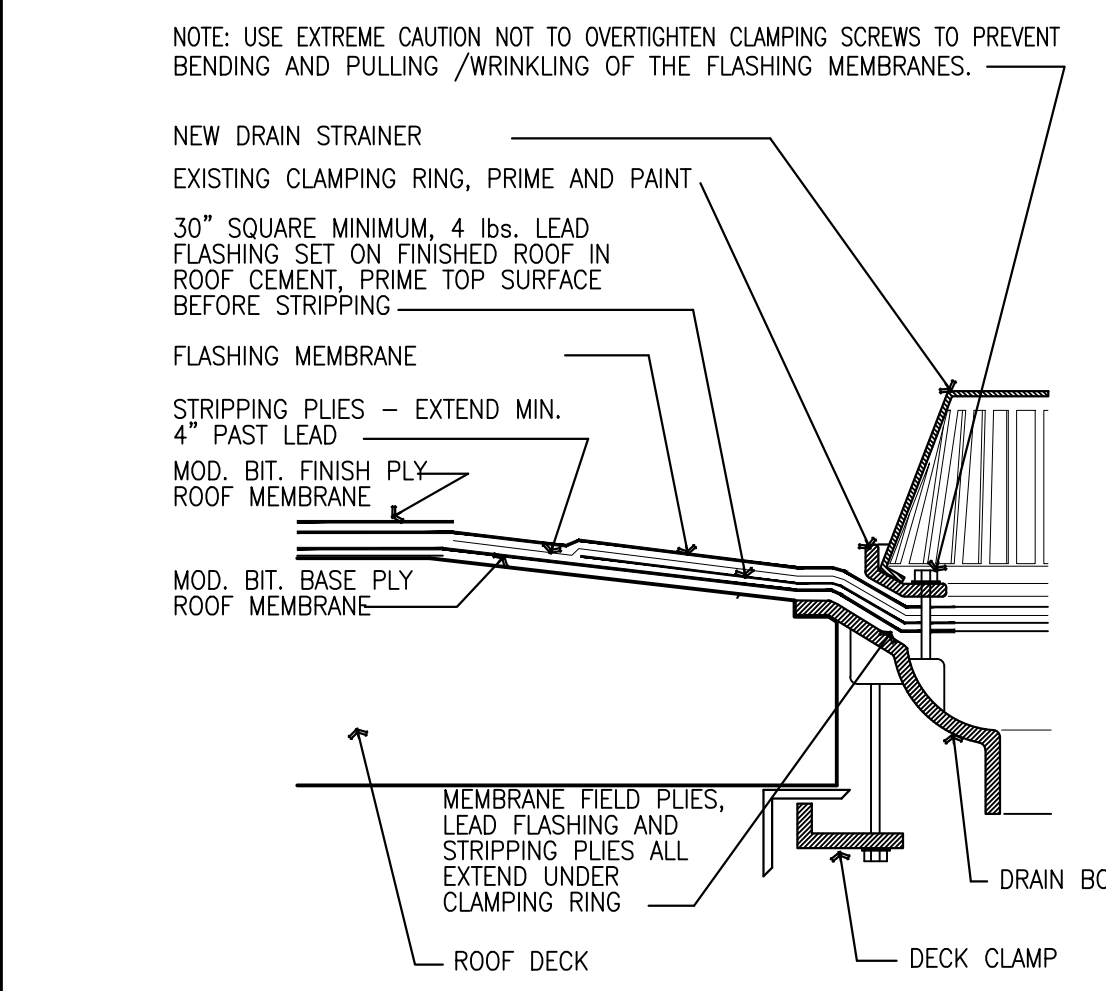
1 ROOF EDGE W/ GUTTER 07M-PE02.dwg N.T.S.



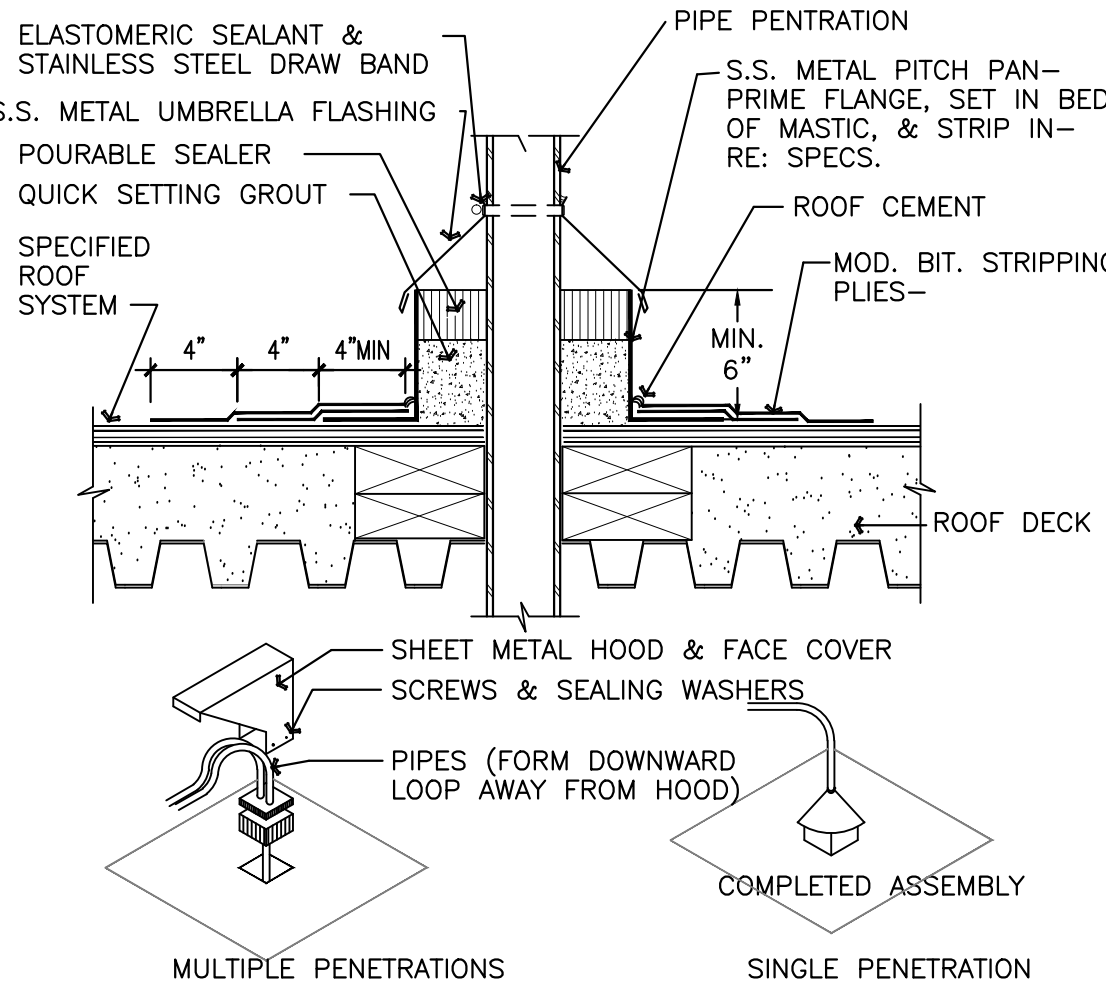
1 ROOF EDGE W/ GUTTER 07M-PE02.dwg N.T.S.



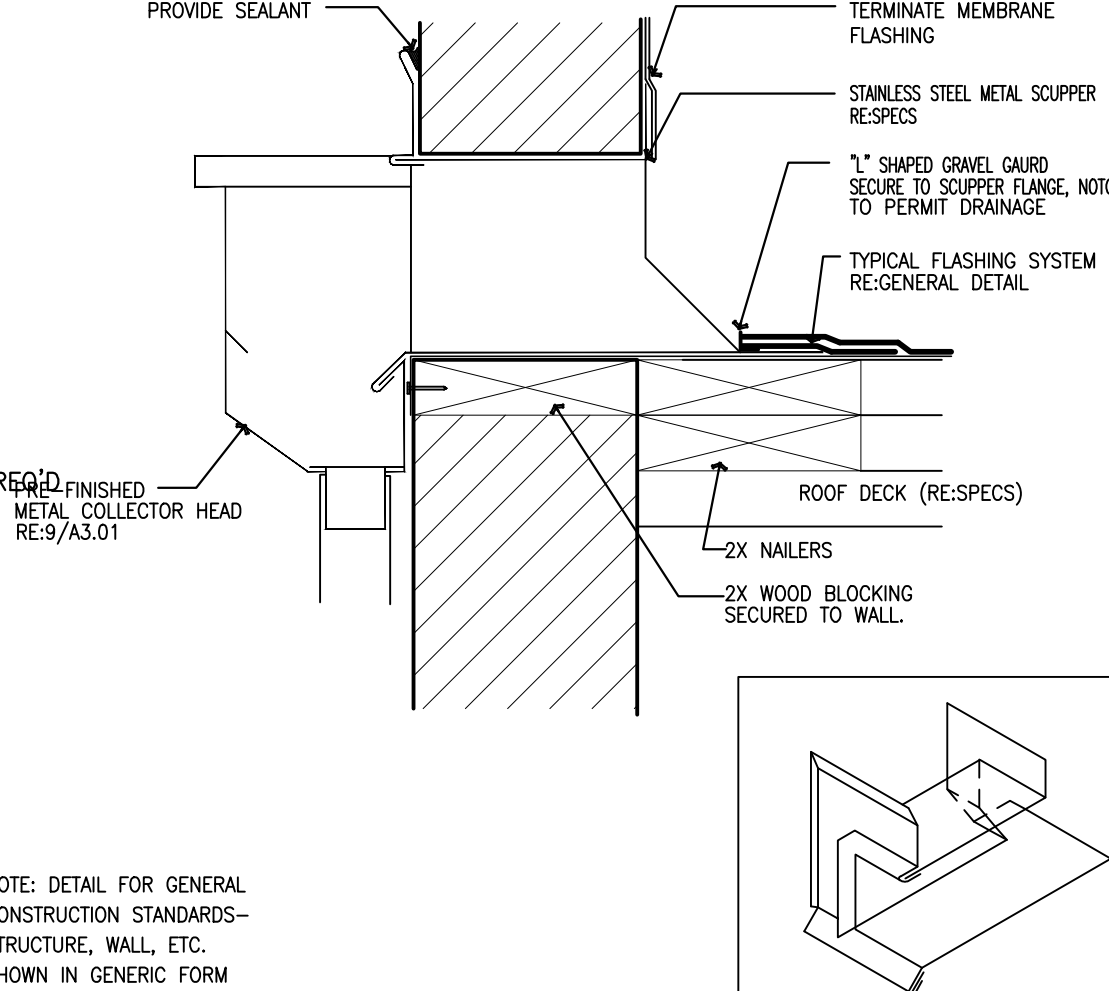
16 DRAIN SUMP NTS



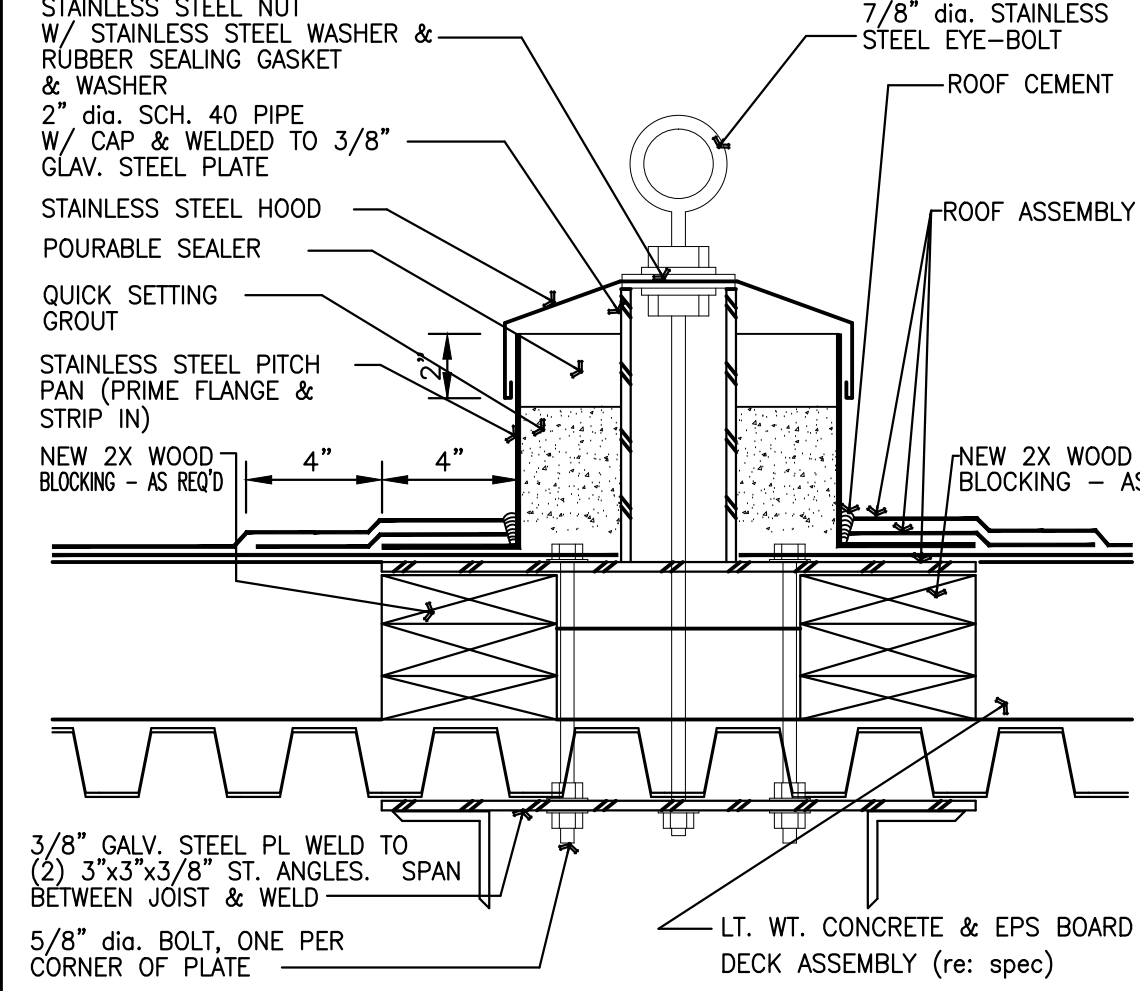
17 DRAIN DETAIL NTS



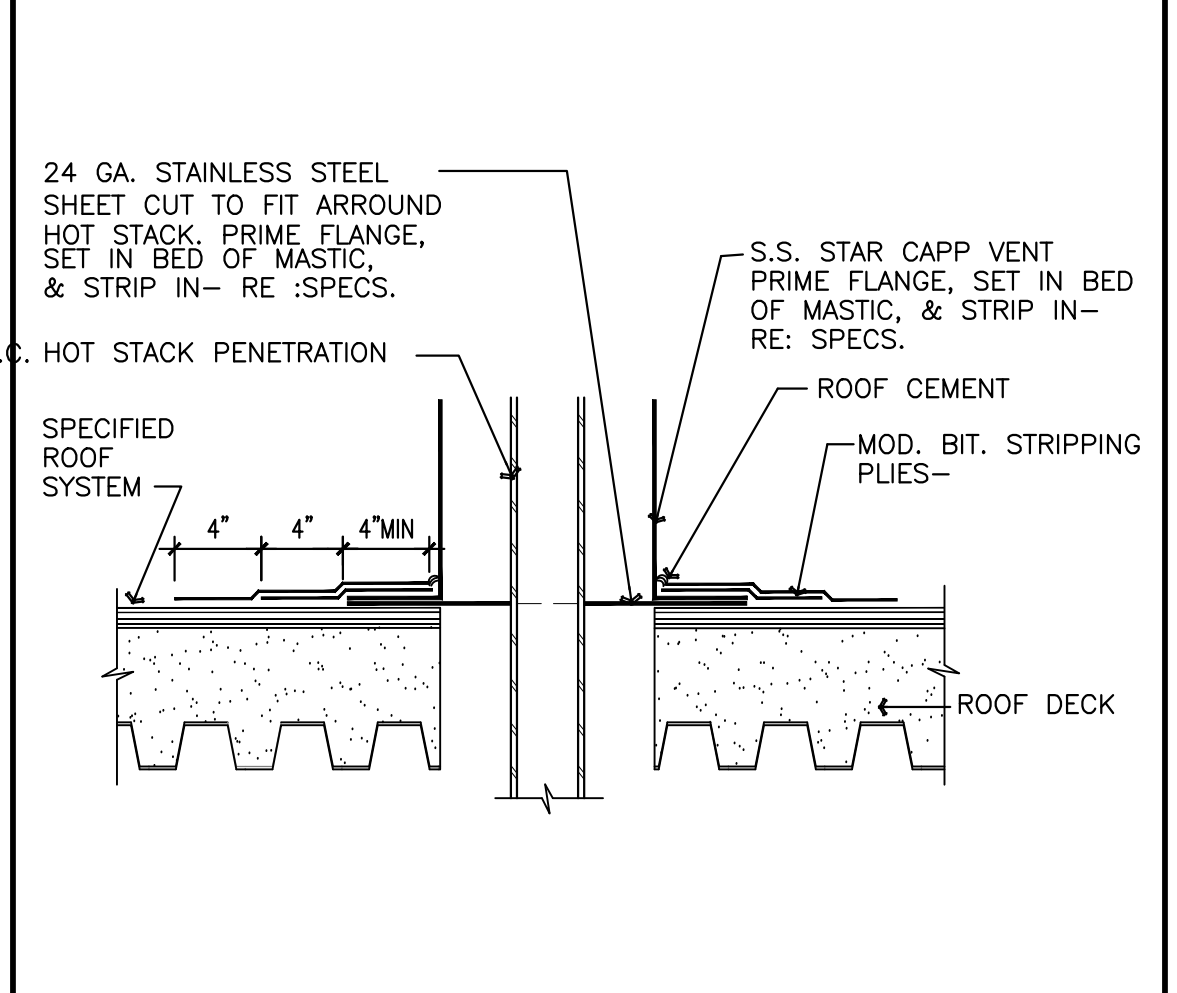
18 PITCH PAN 07M-FP01.dwg NTS



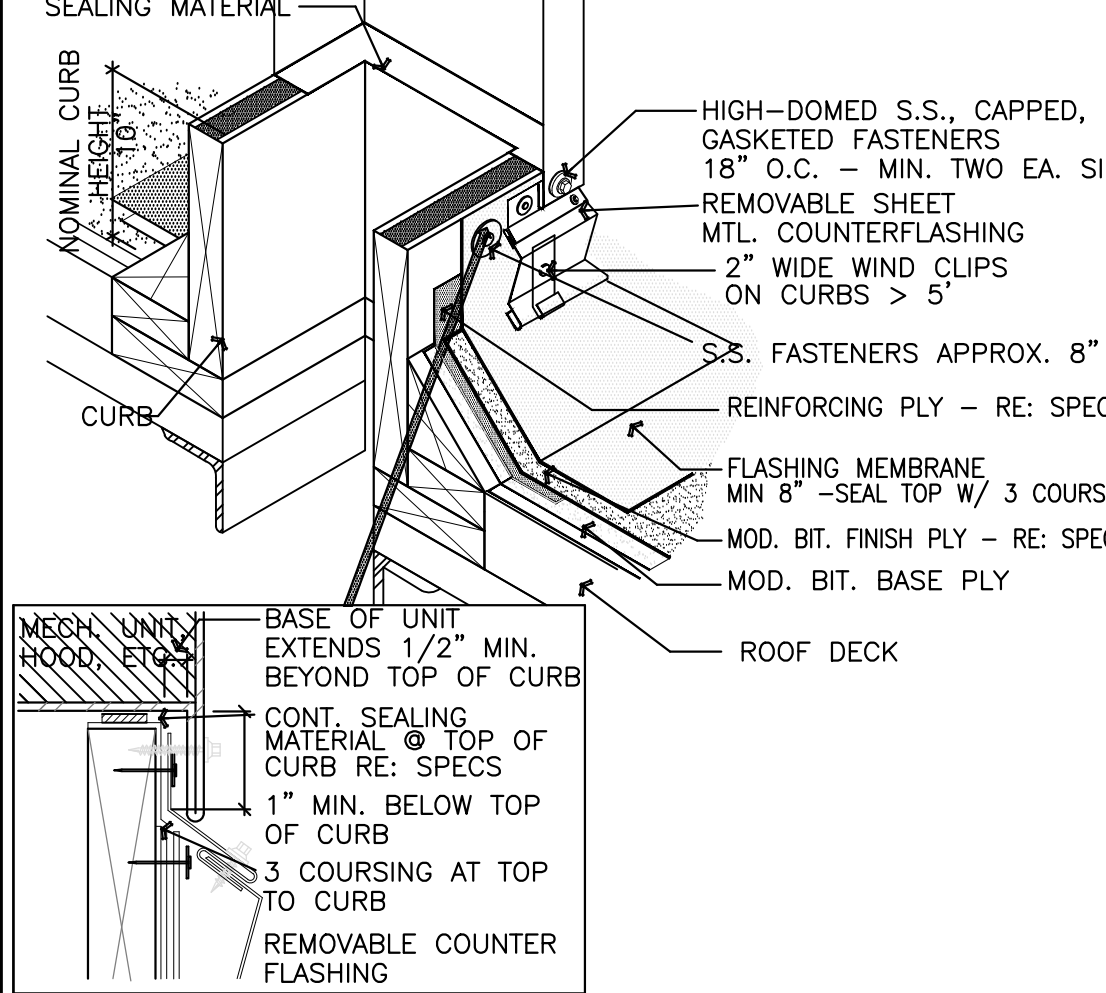
19 SCUPPER N.T.S.



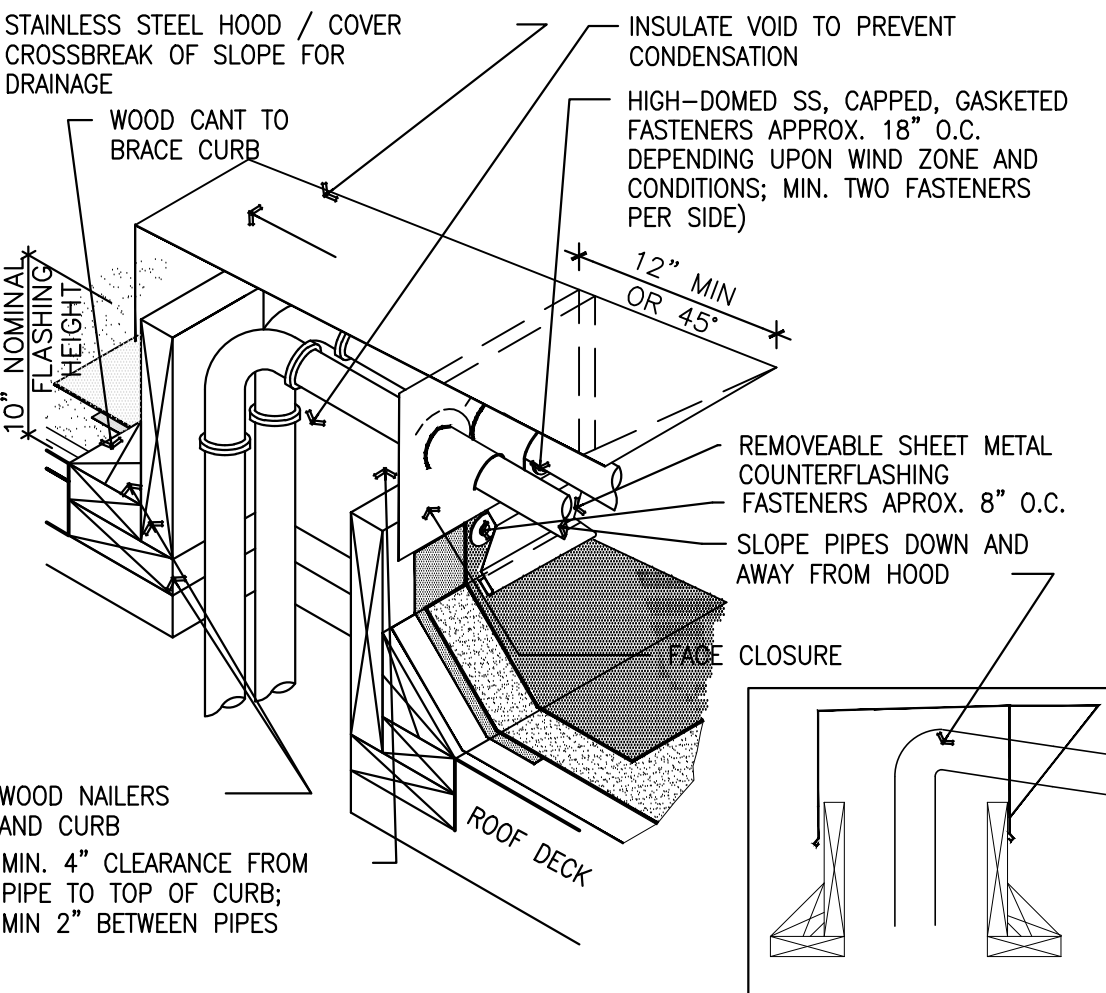
20 GUY WIRE DETAIL N.T.S.



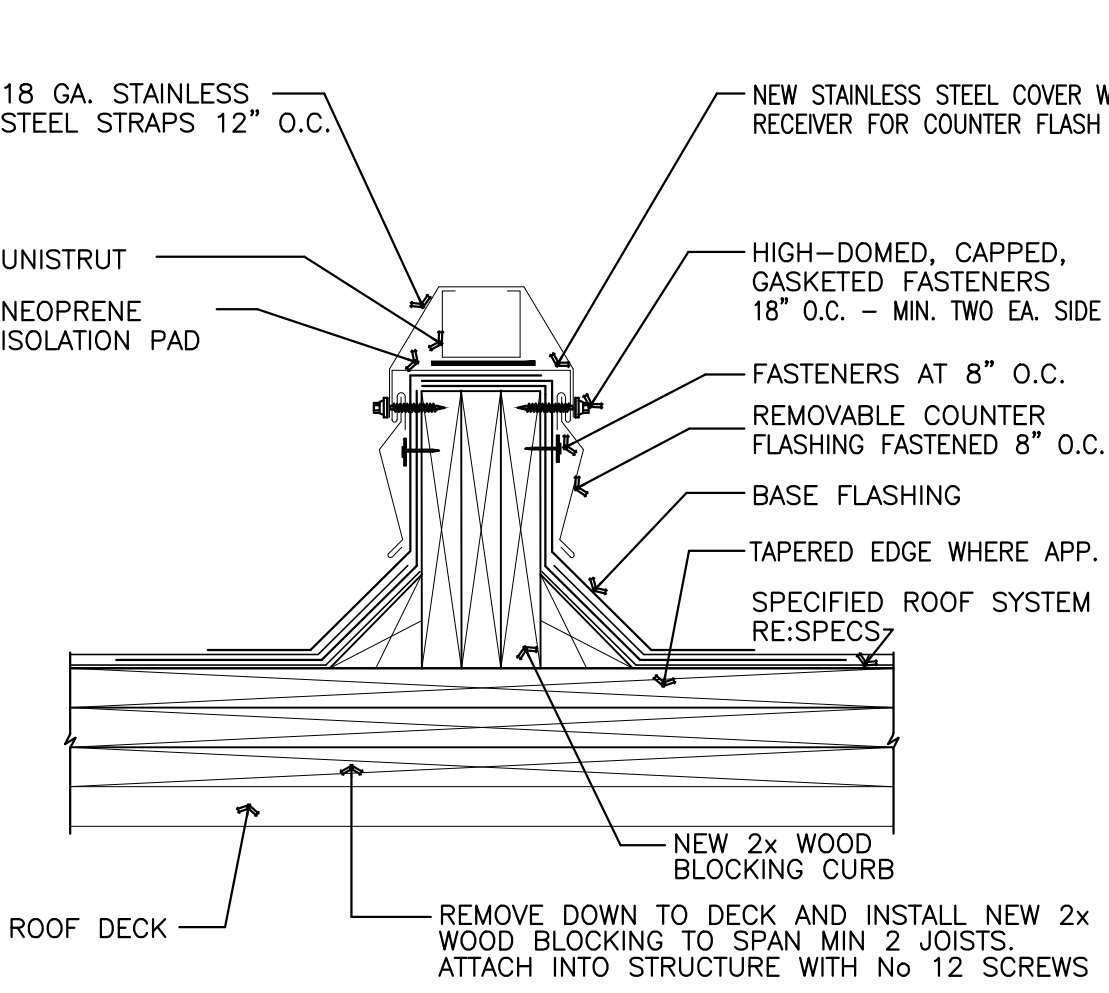
16 DRAIN SUMP NTS



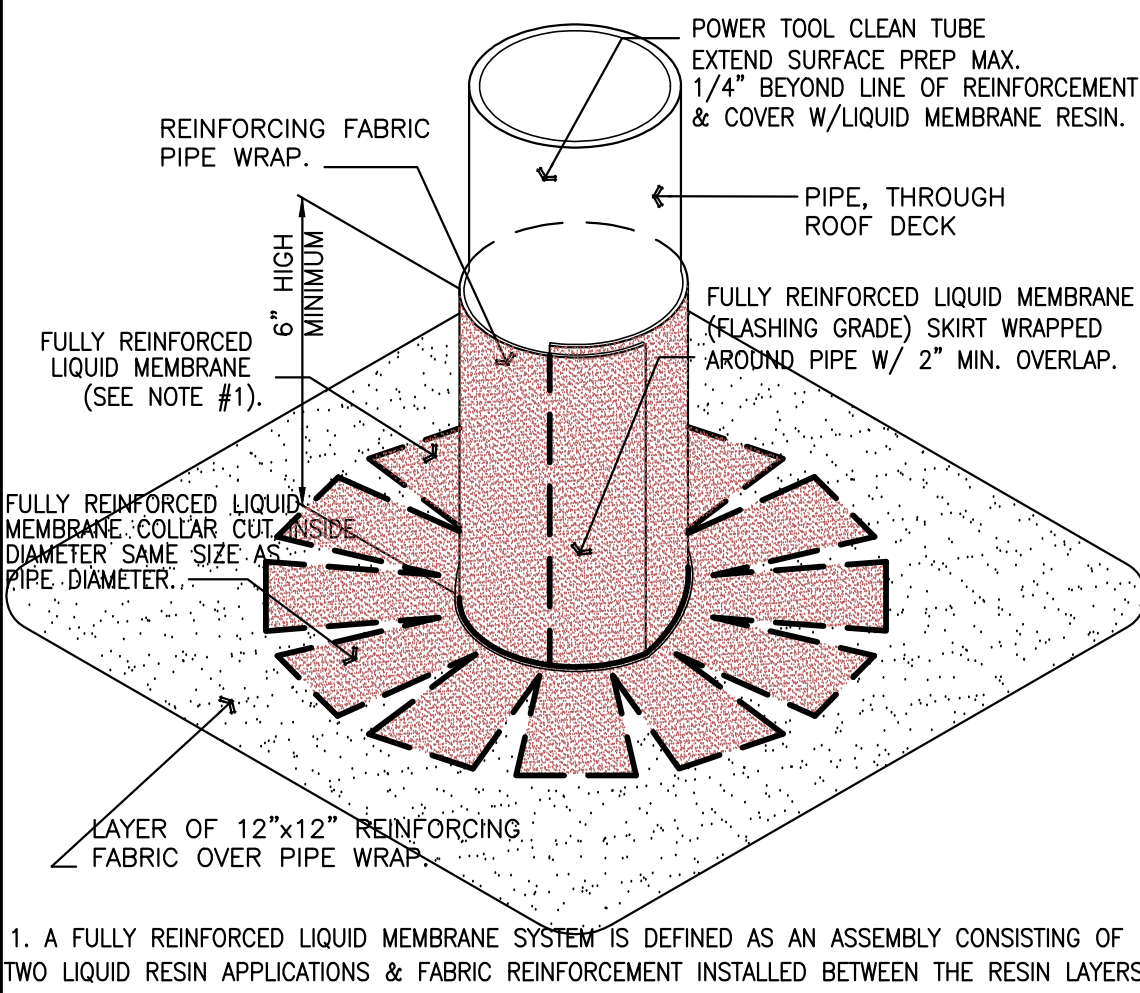
17 DRAIN DETAIL NTS



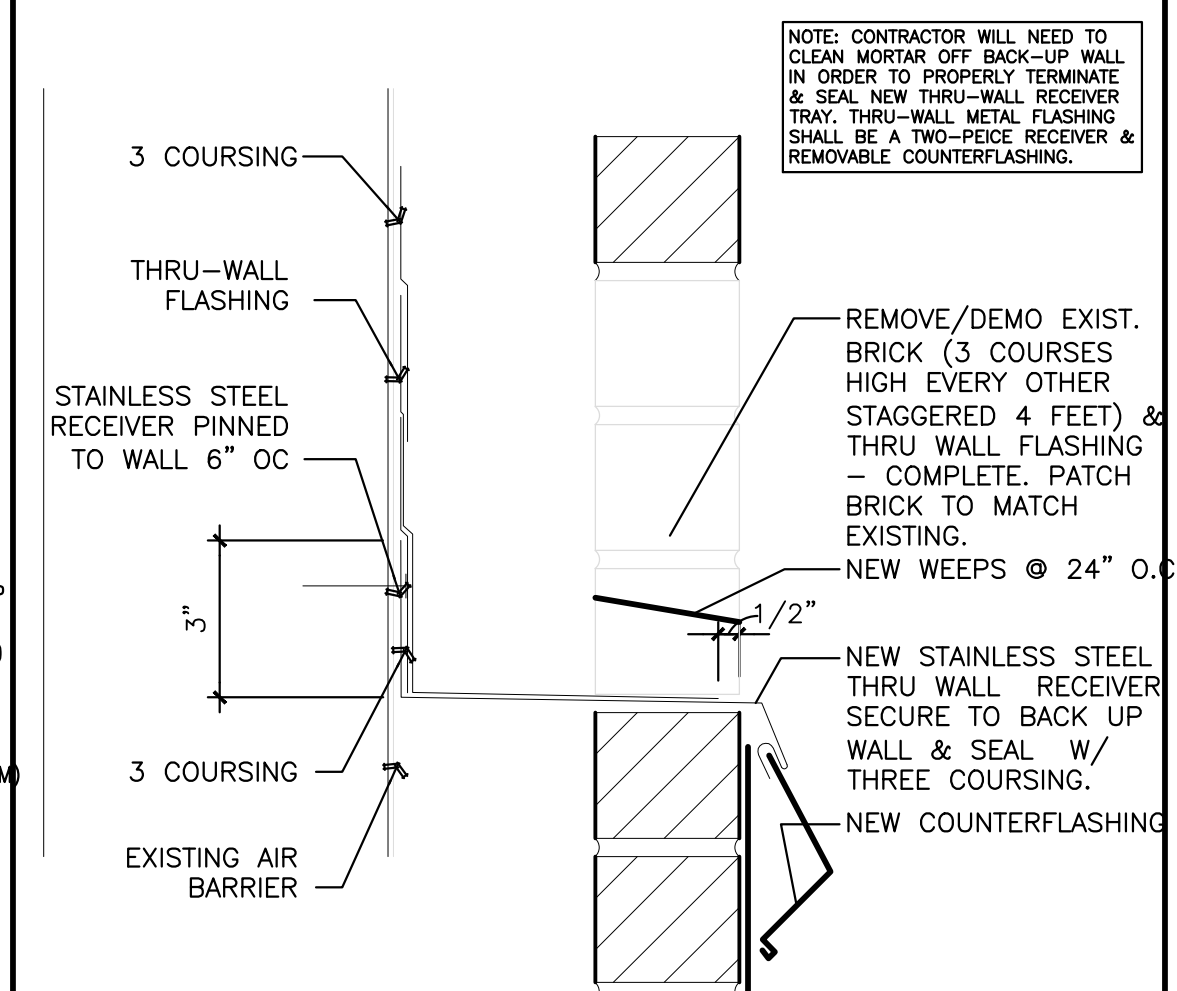
18 PITCH PAN 07M-CF02.dwg NTS



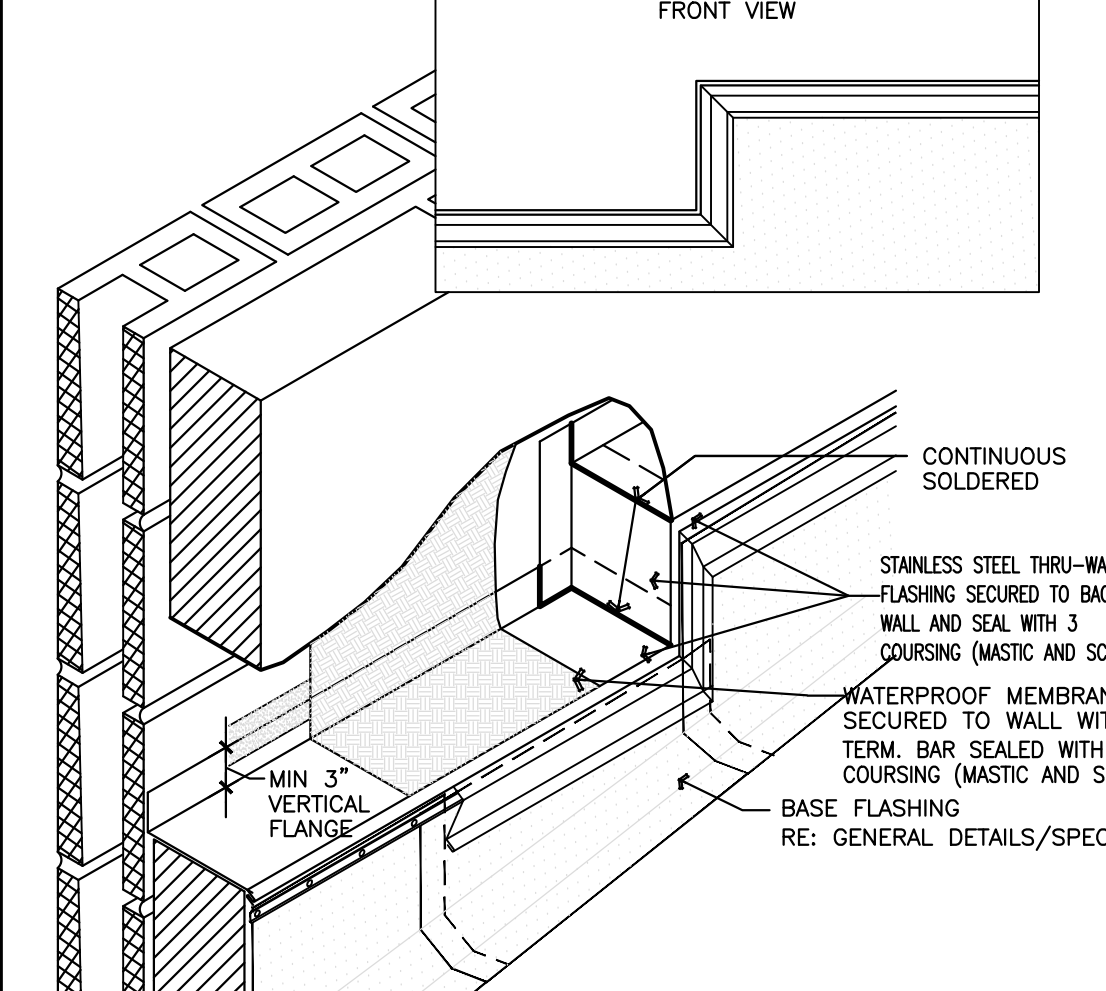
19 SCUPPER N.T.S.



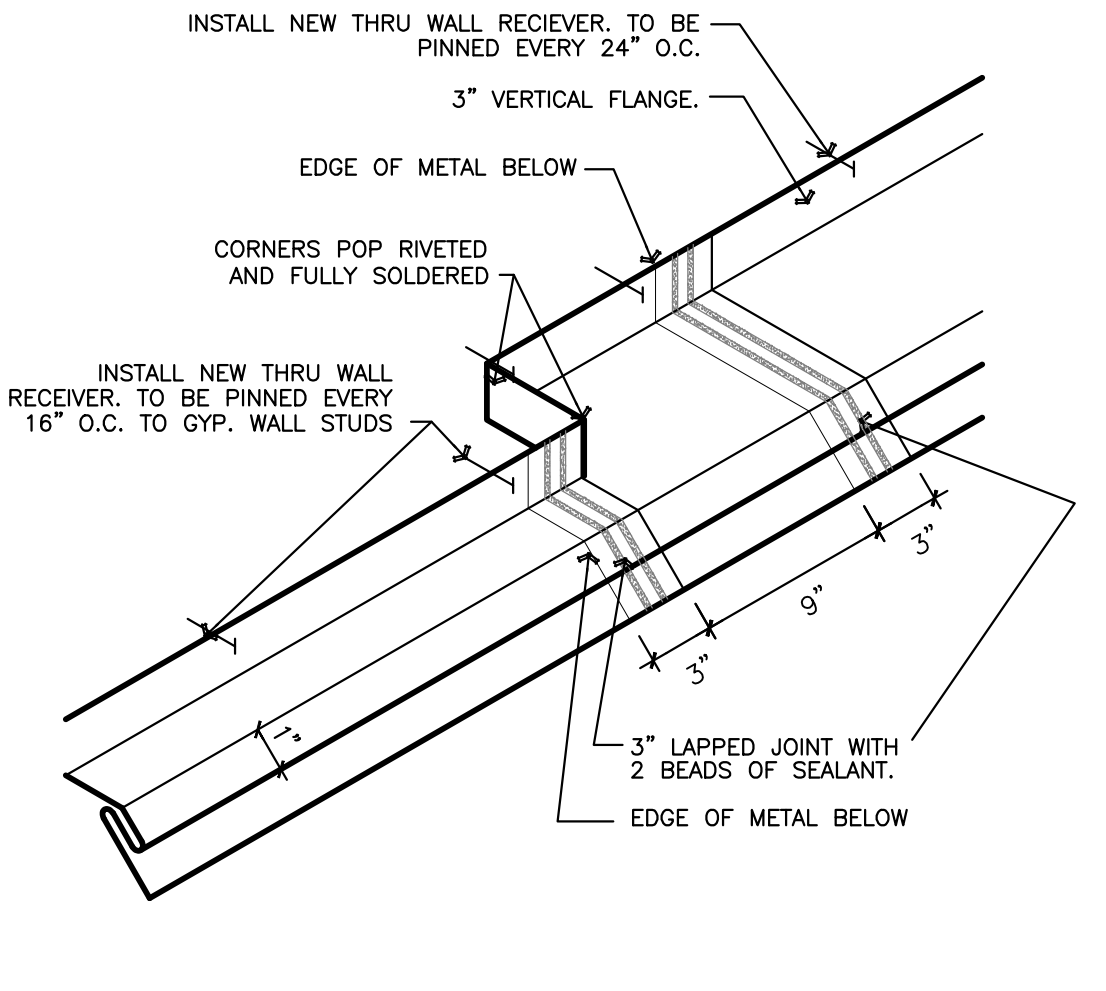
20 GUY WIRE DETAIL N.T.S.



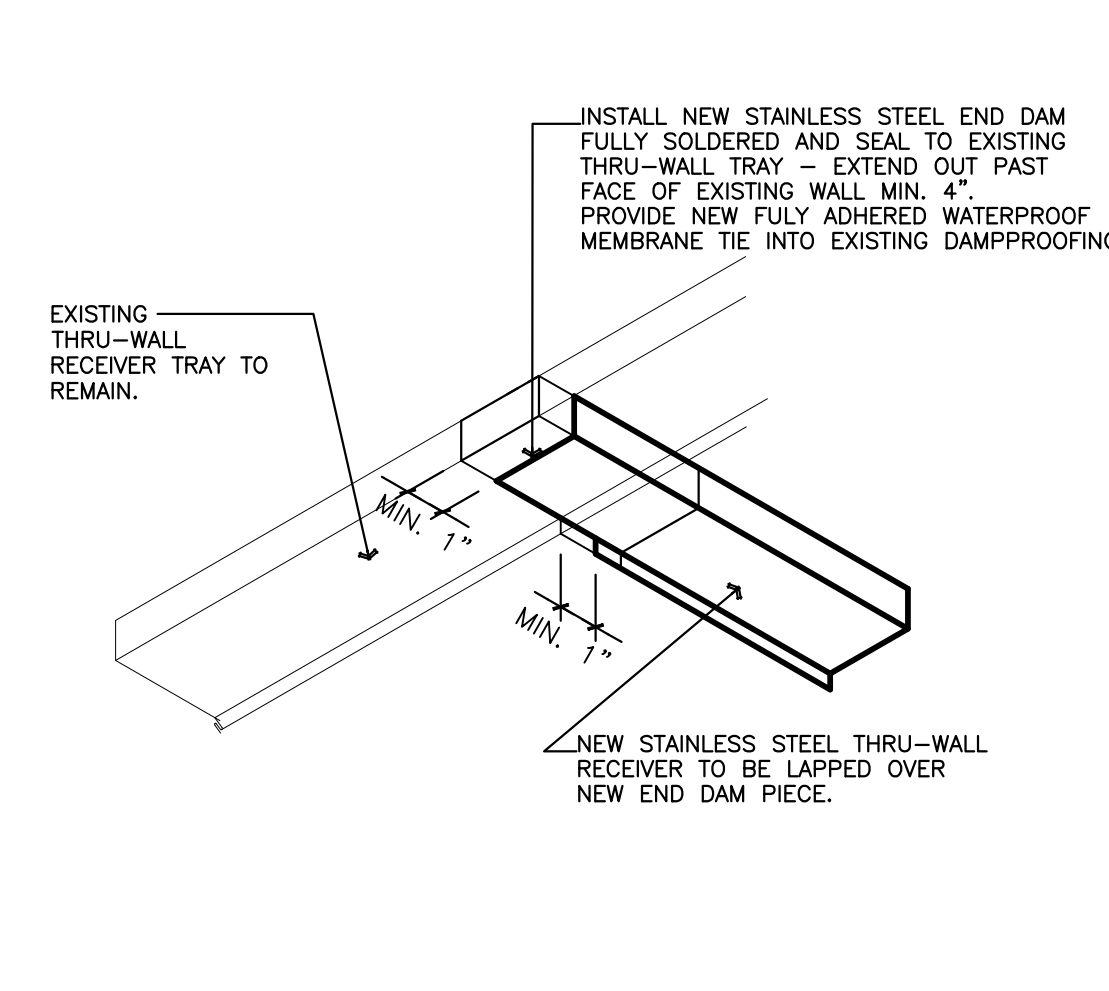
11 ISOLATED HEAT STACK 07M-FP01.dwg NTS



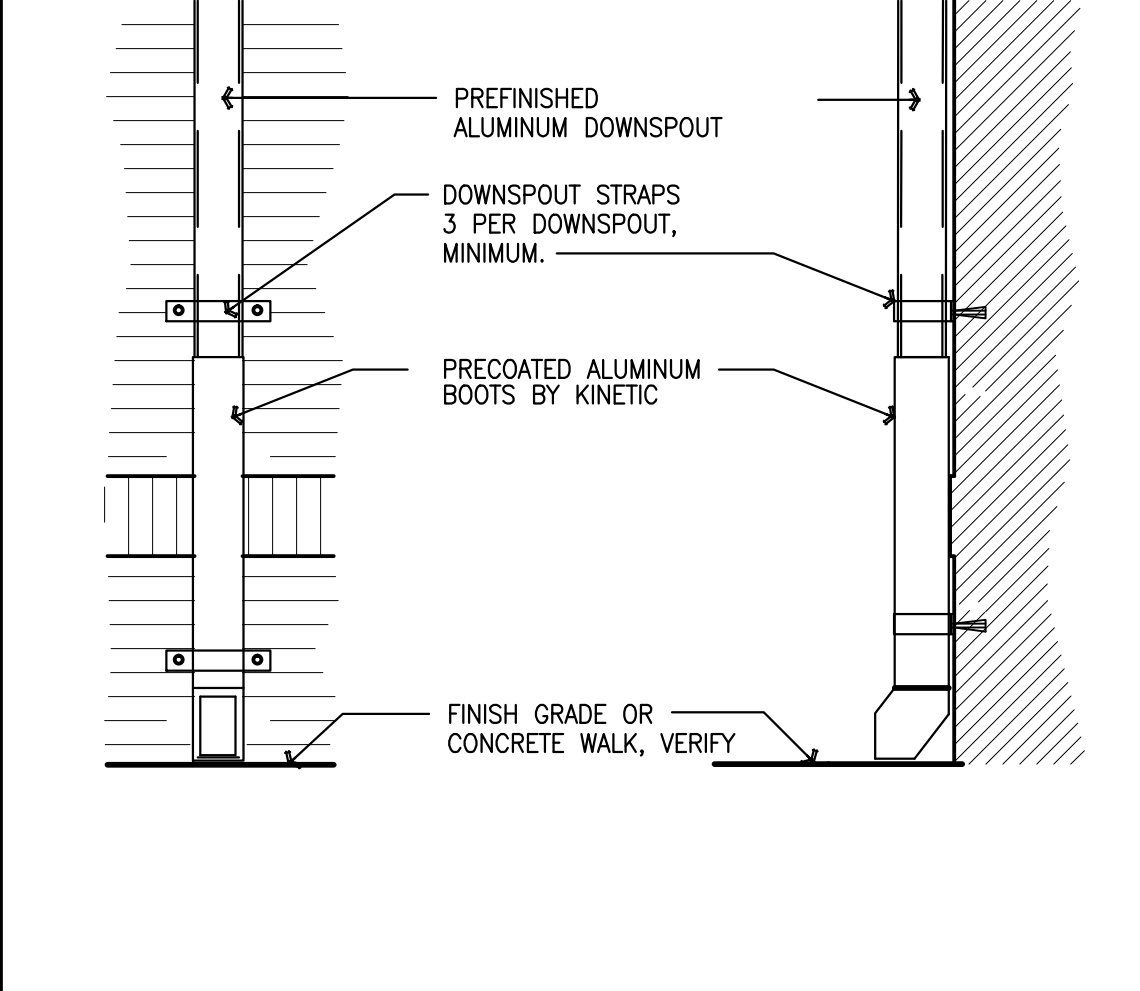
12 EQUIPMENT CURB 07M-CF01.dwg NTS



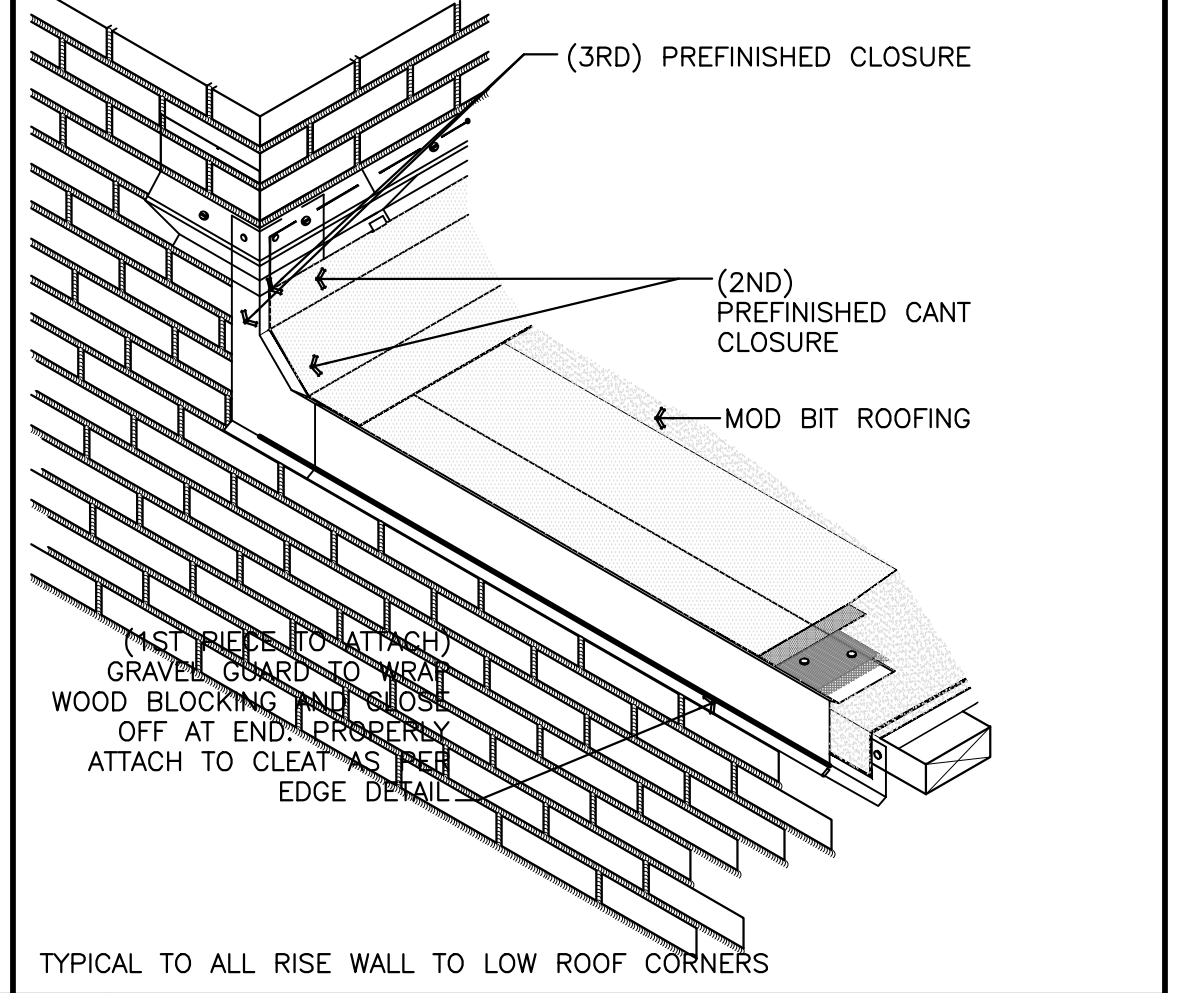
13 HOODED CURB 07M-CF02.dwg NTS



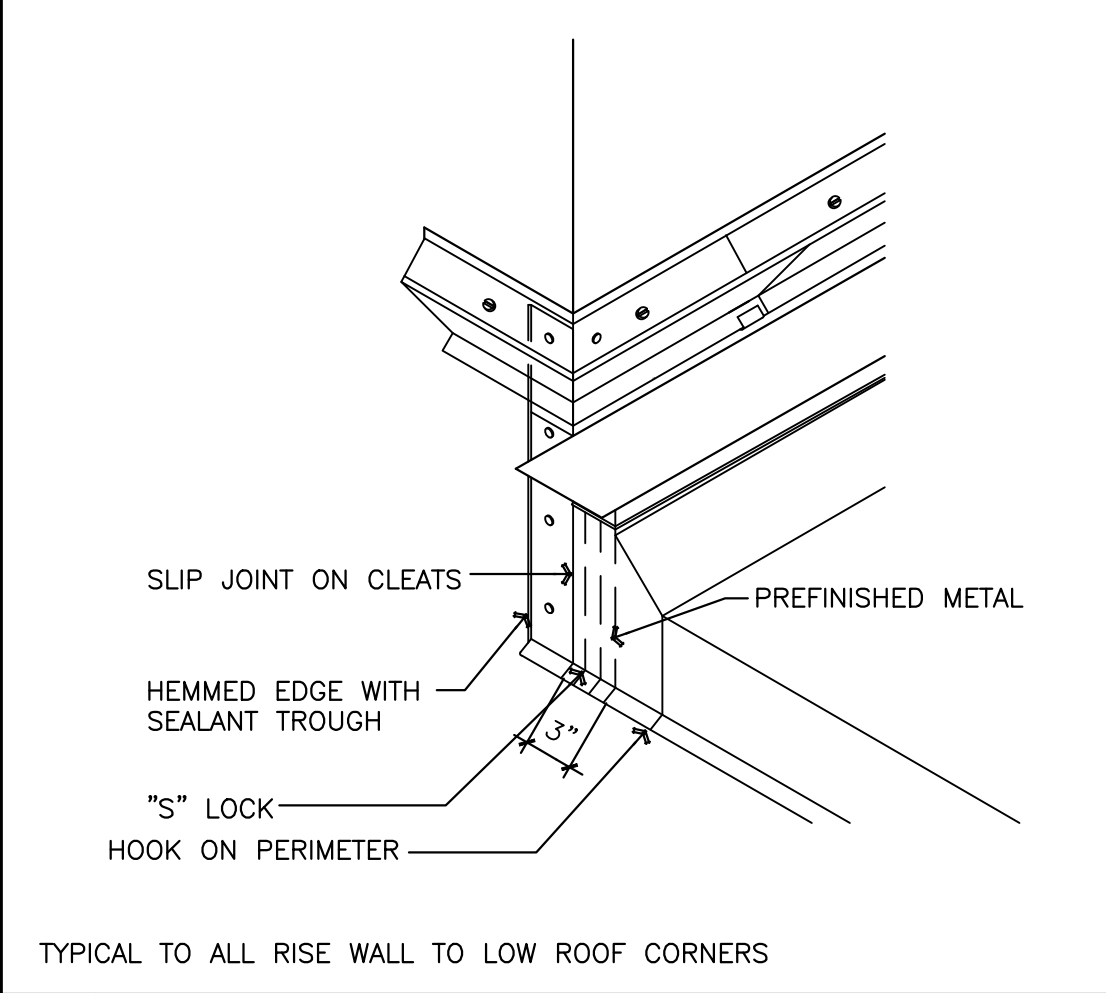
14 EQUIPMENT SUPPORT CURB 07M-CF06 NTS



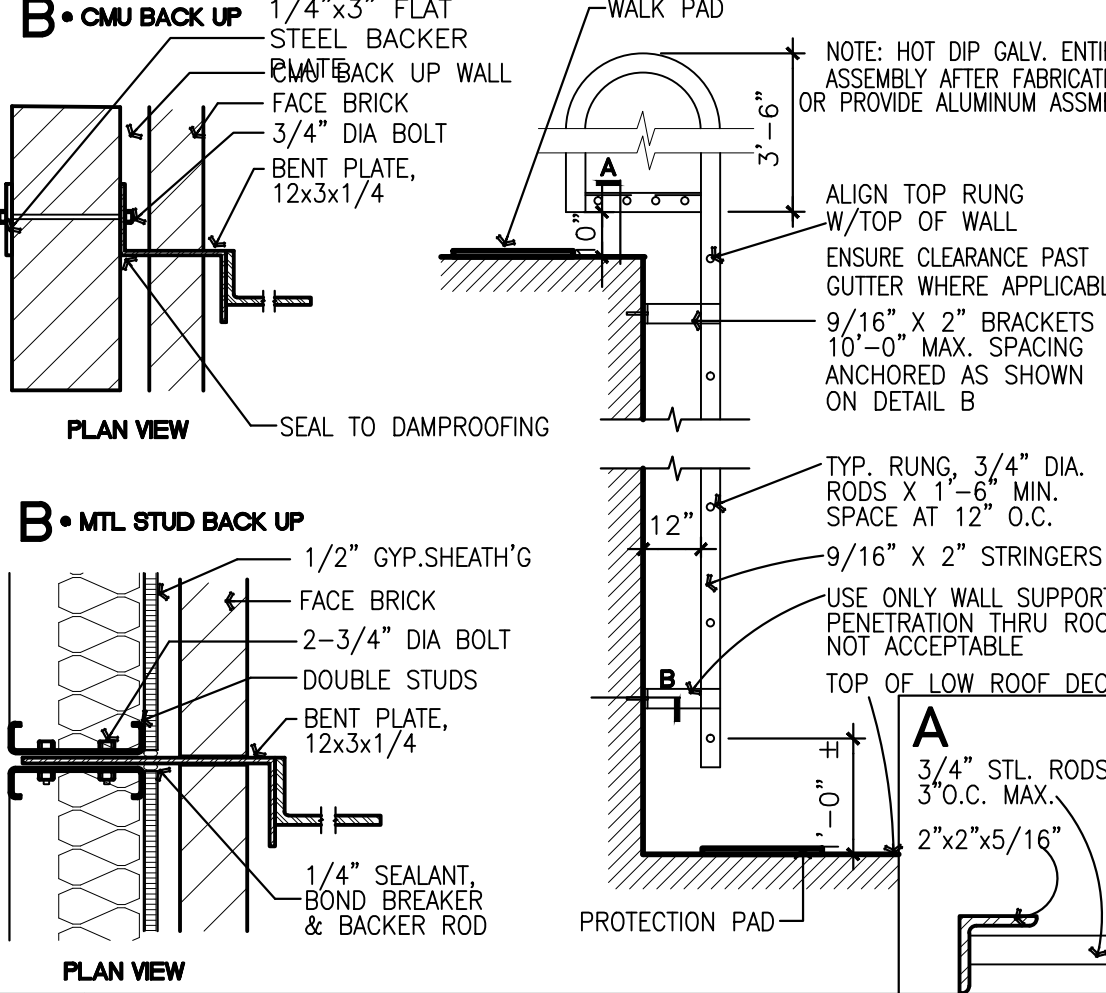
15 TYPICAL VENT PIPE FLASHING 07MC-DS01B.DWG NTS



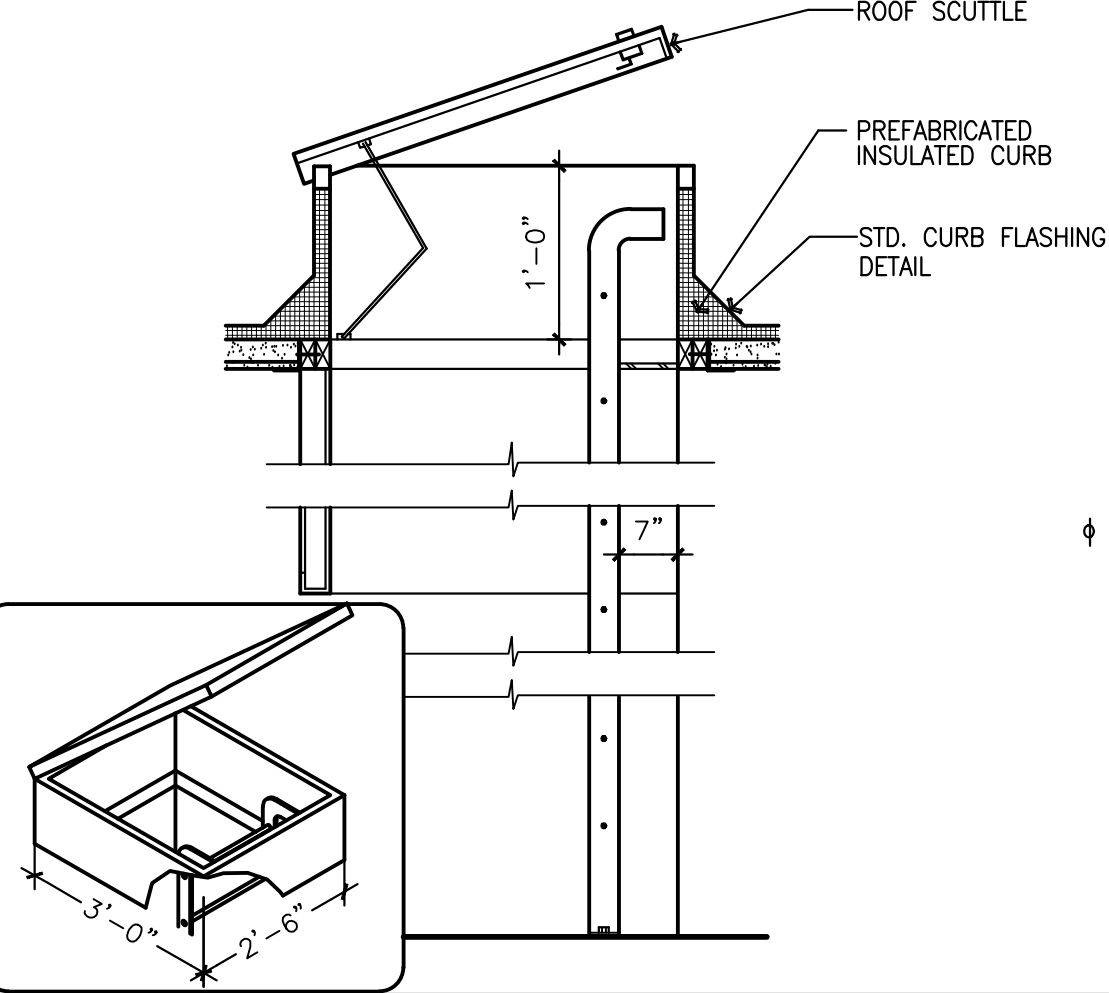
6 THRU-WALL AT EXISTING 07M-PWF01.dwg NTS



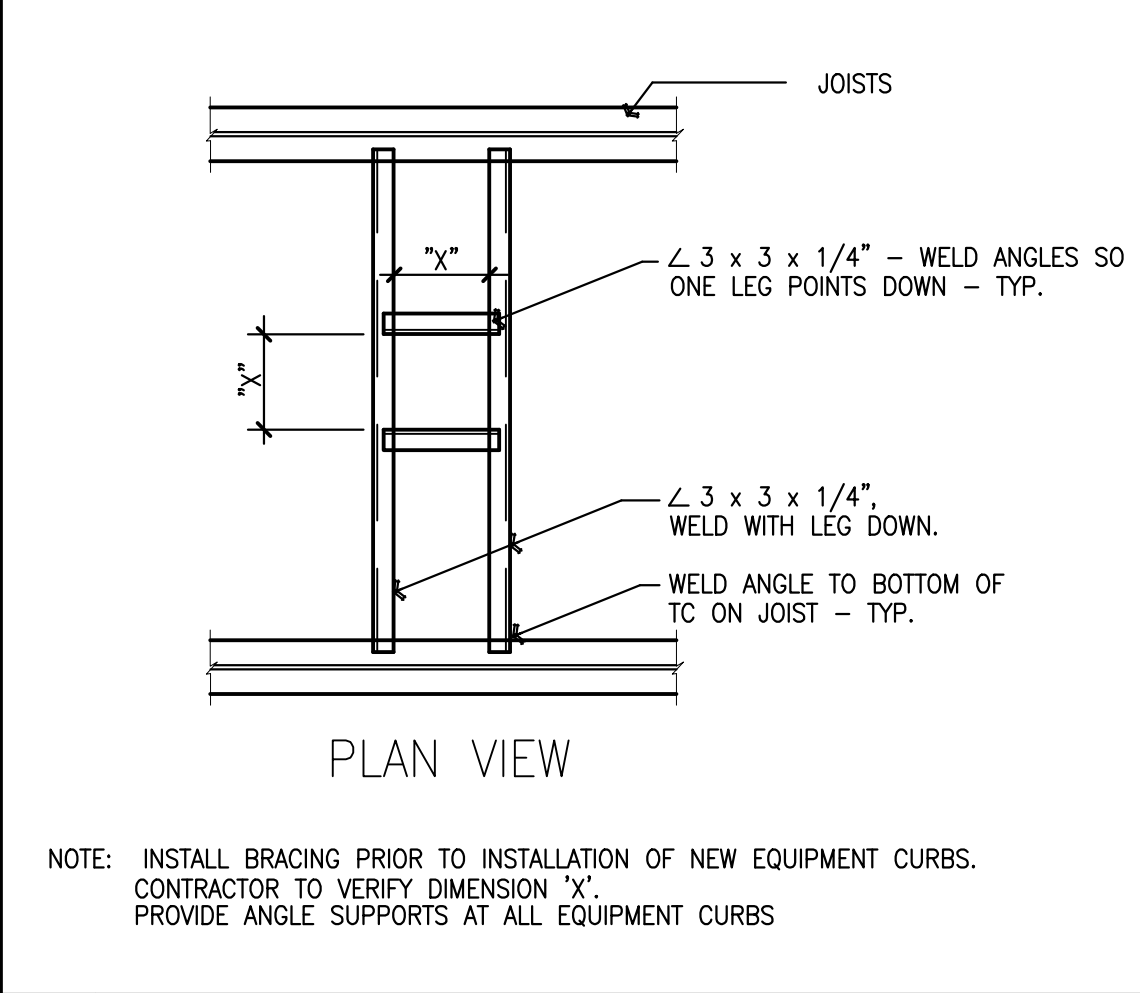
7 THRU-WALL FLASHING 07MC-STF01 NTS



8 STAIR STEP THRU-WALL TRANSITION N.T.S.



9 THRU-WALL TRAY N.T.S.



10 SLEEVED DOWNSPOUT 07MC-DS01B.DWG NTS

1 PERIMETER TO RISE WALL 07M-PWF01.dwg NTS

2 PERIMETER EJ TO RISE WALL N.T.S.

3 ROOF LADDER N.T.S.

4 ROOF HATCH 07MC-LR01.dwg N.T.S.

5 ROOF DECK SUPPORT N.T.S.