

INDEX OF SHEETS

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NOTE:
CONTRACTOR TO PROVIDE A \$15,000.00 ALLOWANCE IN HIS/HER BID FOR UNFORESEEN/MISCELLANEOUS CONDITIONS WHEN FIGURING THIS ALLOWANCE IN THE BID. THE CONTRACTOR IS TO INCLUDE ALL NECESSARY OVERHEAD AND PROFIT TO CARRY THIS DOLLAR VOLUME. THIS ALLOWANCE IS NOT FOR THE CONTRACTOR'S BENEFIT, AND IS ONLY AUTHORIZED TO CHARGE AGAINST THIS ALLOWANCE WHEN DIRECTED AND APPROVED BY JOLIET JUNIOR COLLEGE. THE CONTRACTOR WILL BE ALLOWED TO INVOICE FOR DIRECT MATERIAL AND RAW LABOR COSTS ONLY.

ROOF REPLACEMENT – BUILDING J

JOLIET JUNIOR COLLEGE
BUILDING K
1215 HOUBOLT ROAD
JOLIET, ILLINOIS

STROMSLAND + DE YOUNG + PRYBYS
ARCHITECTURE GROUP

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SET
NUMBER

ROOF REPLACEMENT – BUILDING J
JOLIET JUNIOR COLLEGE
BUILDING J
1215 HOUBOLT ROAD
JOLIET, ILLINOIS

DATE: 1/27/2020
REVISED:

PROJECT NO.
2001-01

SHEET
NUMBER
T1
OF SHEETS



ALL ROOF AREAS:
 REMOVE EXISTING EPDM ROOFING AND FLASHINGS.
 REMOVE EXISTING 1/2" FESCO COVER BOARD.
 REMOVE EXISTING 4 PLY BUR. WITH GRAVEL SURFACE.
 REMOVE EXISTING 1/8" TAPERED INSULATION, VARIES 0" TO 2".
 CLIP AND REMOVE EXISTING CONCRETE ROOF DECK.
 NEW TEMPORARY ROOF MEMBRANE.
 NEW 1/8" TAPERED POLISOCYANURATE INSULATION, AS INDICATED.
 NEW EPDM ROOFING MEMBRANE AND FLASHINGS.

- A. ALL MATERIALS REMOVED AND NOT SALVAGED OR REUSED SHALL BE PROPERLY DISPOSED OF OFF SITE BY CONTRACTOR.
- B. VERIFY ANY ADDITIONAL DEMOLITION WORK REQUIRED FOR THE REMOVAL/REPLACEMENT OF EXISTING ROOF.
- C. ROOFING MEMBRANE AND/OR SYSTEM SHALL BE A COMPLETE SYSTEM PER MANUFACTURER'S RECOMMENDATIONS AND REQUIRED WARRANTY.
- D. COORDINATE ALL OTHER ROOF PENETRATIONS/TERMINATIONS IN FIELD WITH MANUFACTURER'S APPROVED FLASHING DETAILS (V.I.F.).

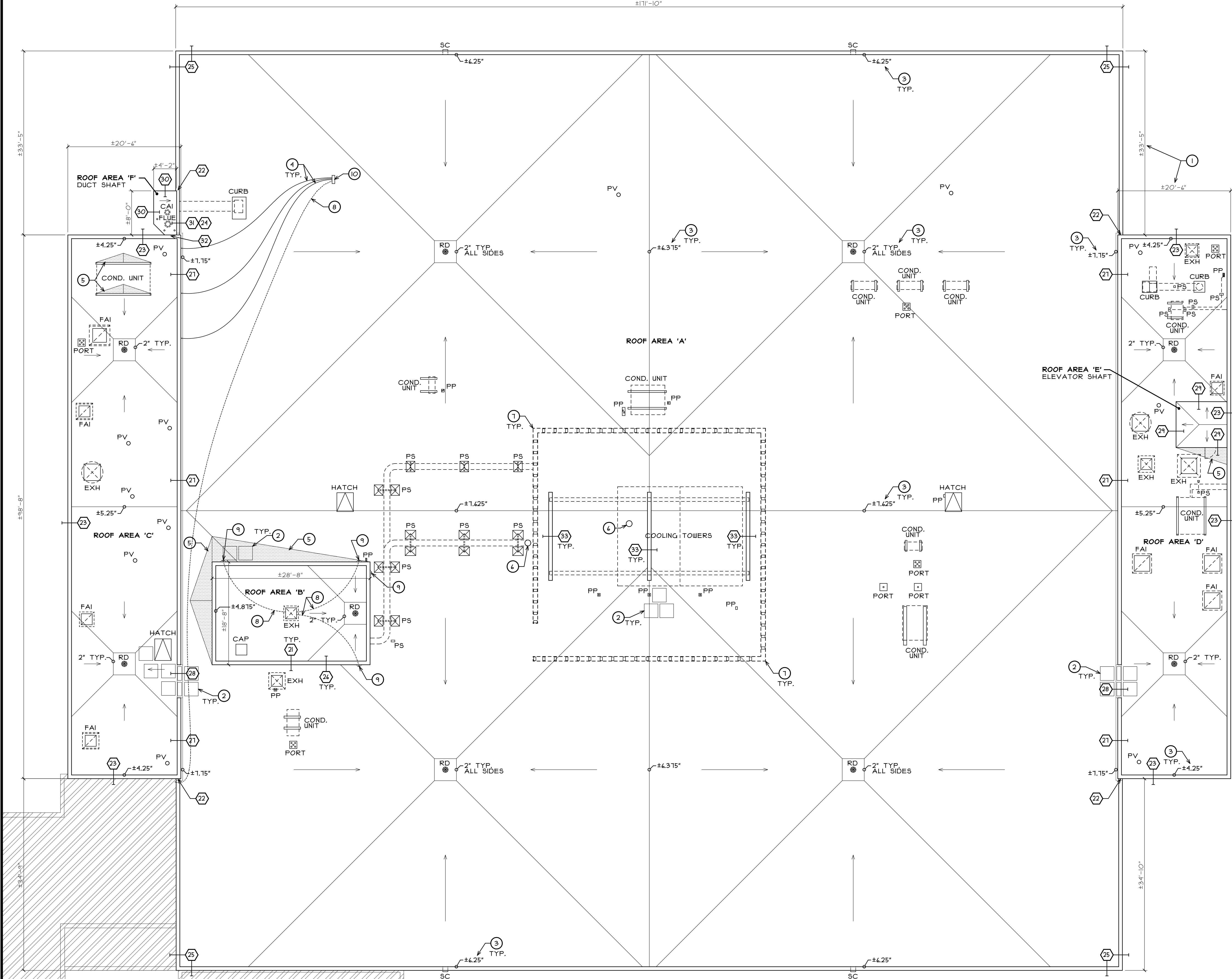
RD	EXISTING ROOF DRAIN LOCATION TO REMAIN. VERIFY EXACT SIZES AND LOCATIONS IN FIELD. SALVAGE EXISTING BASKET AND CLAMPING RING. CLEAN AND REINSTALL WITH NEW FASTENERS. EXCEPT OR NEW IN ALL CLAMPING RING HOLES, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
X	NEW ROOF SURFACE TO MEET HEIGHT OF EXISTING DRAINS. FIELD, REVEL INSULATION BOARD TO BE ONE VERTICAL IN TWO HORIZONTAL (MAXIMUM) TO MEET DRAIN ELEVATION (V.I.F.).
T SC	EXISTING THROUGH-WALL SCUPPER. VERIFY EXACT SIZES AND LOCATIONS IN FIELD. REMOVE AND REINSTALL EXISTING METAL SCUPPER AND FLASHING PER SECTION 2 ON SHEET A3 AND ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS. IF NEW INSULATION BOARD IS REQUIRED, PROVIDE INSULATION AT ONE VERTICAL IN TWO HORIZONTAL TO MEET SCUPPER HEIGHT.

- ① EXISTING ROOF, COPING, ETC. TO REMAIN UNLESS NOTED OTHERWISE. PROVIDE PROTECTION AS NEEDED DURING CONSTRUCTION OPERATIONS.
- ② LOCATION OF GRADE ACCESS TO ROOF SURFACE FOR USE BY CONTRACTOR. VERIFY EXACT LOCATION(S) WITH OWNER.
- ③ 30" SQUARE WHITE EPDM WALKWAY PADS ADHERED TO NEW ROOFING MEMBRANE (TYPICAL) VERIFY EXACT LOCATIONS IN FIELD.
- ④ EXISTING FLOATING CONDENSING UNIT TO REMAIN. REMOVE WOOD SUPPORTS AND PROVIDE UNISTRUT WITH RAISED 4" ROOF PADS ACCEPTABLE TO ROOFING MEMBRANE MANUFACTURER. PROVIDE CONDENSING UNIT BUT NOT TO ROOF (FLOATING).
- ⑤ PROVIDE MATCHING NEW OR SALVAGED ROOF DRAIN BASKET TO REPLACE DAMAGED OR INCORRECT BASKET, V.I.F.
- ⑥ FIELD BEVEL INSULATION BOARD AT ONE VERTICAL IN FOUR HORIZONTAL (MAXIMUM) TO ALIGN ROOF SURFACE, V.I.F.
- ⑦ DIMENSIONS LISTED ARE FOR OVERALL THICKNESS OF NEW INSULATION AT LOCATIONS INDICATED, TYPICAL.
- ⑧ EXISTING ROLL WALKWAY PAD (TPO) ON BUILDING "H" (BRIDGE) ROOF. VERIFY EXACT LOCATION IN FIELD.

- 21) EXISTING METAL COPING CAP SYSTEM TO BE REMOVED ENTIRELY, AND DISCARDED. PROVIDE NEW METAL COPING CAP SYSTEM, SEE SECTION 1 ON SHEET A3.
- 22) NEW METAL BASE FLASHING (1/4" HIGH, COLOR AND MATERIAL TO MATCH COPING CAPS) AT COPING END TO CHUE/EIFS, WALL (V.I.F.), CAULK TO WALL.
- 23) EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED (TYPICAL AT WINDOWS/DOORS). PROVIDE NEW METAL COUNTERFLASHING, SEE SECTION 4 ON SHEET A3.
- 24) EXISTING METAL TERMINATION BAR TO BE REMOVED AND DISCARDED (TYPICAL AT COLUMNS). PROVIDE NEW METAL TERMINATION BAR WITH SEALANT, SEE SECTION 1 ON SHEET A3.
- 25) EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED. PROVIDE NEW METAL COUNTERFLASHING INSERTED BEHIND STUCCO FLASHING, SEE SECTION 4 ON SHEET A3 SHI.
- 26) EXISTING METAL (POSSIBLE COPING CAP, V.I.F.) TO BE REMOVED AND DISCARDED. EXTEND MEMBRANE FLASHING UP WALL TO NEW METAL COUNTERFLASHING WITH SEALANT, SEE SECTION 4 ON SHEET A3.
- 27) EXISTING METAL COPING CAP SYSTEM TO BE REMOVED ENTIRELY AND DISCARDED. PROVIDE NEW WOOD BLOCKING AND METAL COPING CAP SYSTEM, SEE SECTION 3 ON SHEET A3.
- 28) EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED. EXTEND MEMBRANE FLASHING UP WALL TO NEW METAL COUNTERFLASHING WITH SEALANT, SEE SECTION 4 ON SHEET A3.
- 29) EXISTING EXPANSION JOINT BETWEEN BUILDINGS TO BE REBUILT. REMOVE AND REPLACE EXPANSION BELLOWS, METAL/MEMBRANE FLASHINGS AND WOOD BLOCKING/FRAMING, SEE SECTION 5 ON SHEET A3.
- 30) EXISTING METAL COPING CAP TO BE REMOVED AND REINSTALLED FOR INSTALLATION OF NEW FLASHINGS AT BUILDING EXPANSION JOINT. CLEAN ALL OLD SEALANTS FROM CAPS ETC., V.I.F.

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

\\STORAGE\CURRENT PROJECTS\JAC - BUILDING J ROOF REPLACEMENT\DRAWINGS ARCH\2001-01 A2.AEC



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

ROOF AREAS SCOPE OF WORK

- ROOF AREA 'A'**
REMOVE EXISTING 4 PLY BUILT-UP ROOFING SYSTEM WITH GRAVEL SURFACE.
REMOVE EXISTING 1/2" HARDBOARD COVER BOARD.
REMOVE EXISTING 1/8" TAPERED INSULATION, THICKNESS VARIES 1" TO 1".
CLEAN AND PREP CONCRETE ROOF DECK, INSTALL NEW TEMPORARY ROOF MEMBRANE.
NEW 1/8" TAPERED POLISOCYANURATE INSULATION, AS INDICATED.
NEW ADHERED EPDM ROOFING MEMBRANE AND FLASHINGS.
- ROOF AREA 'B'**
REMOVE EXISTING SINGLE PLY ROOFING AND FLASHINGS.
REMOVE EXISTING 1/2" HARDBOARD COVER BOARD.
REMOVE EXISTING 1/8" TAPERED INSULATION, THICKNESS VARIES 1" TO 3".
CLEAN AND PREP CONCRETE ROOF DECK, INSTALL NEW TEMPORARY ROOF MEMBRANE.
NEW 1/8" TAPERED POLISOCYANURATE INSULATION, AS INDICATED.
NEW ADHERED EPDM ROOFING MEMBRANE AND FLASHINGS.
- ROOF AREA 'C' AND 'D'**
REMOVE EXISTING 4 PLY BUILT-UP ROOFING SYSTEM WITH GRAVEL SURFACE.
REMOVE EXISTING 1/2" HARDBOARD COVER BOARD.
REMOVE EXISTING 1/8" TAPERED INSULATION, THICKNESS VARIES 1" TO 4".
CLEAN AND PREP CONCRETE ROOF DECK, INSTALL NEW TEMPORARY ROOF MEMBRANE.
NEW 1/8" TAPERED POLISOCYANURATE INSULATION, AS INDICATED.
NEW ADHERED EPDM ROOFING MEMBRANE AND FLASHINGS.
- ROOF AREA 'E'**
REMOVE EXISTING 4 PLY BUILT-UP ROOFING SYSTEM WITH GRAVEL SURFACE.
REMOVE ALL EXISTING INSULATION, THICKNESS UNKNOWN.
CLEAN AND PREP CONCRETE ROOF DECK, INSTALL NEW TEMPORARY ROOF MEMBRANE.
NEW 1/4" TAPERED POLISOCYANURATE INSULATION, AS INDICATED.
NEW 1/2" COVER BOARD, MECHANICALLY ATTACHED.
NEW ADHERED EPDM ROOFING MEMBRANE AND FLASHINGS.
- ROOF AREA 'F'**
REMOVE EXISTING SINGLE PLY ROOFING AND FLASHINGS.
CLEAN AND PREP EXISTING SLOPED (1/4" X 1/2") PLYWOOD ROOF DECK.
NEW 1/2" COVER BOARD, MECHANICALLY ATTACHED.
NEW ADHERED EPDM ROOFING MEMBRANE AND FLASHINGS.

ROOF PLAN GENERAL NOTES

- ALL MATERIALS REMOVED AND NOT SALVAGED OR REUSED SHALL BE PROPERLY DISPOSED OF OFF SITE BY CONTRACTOR.
- VERIFY ANY ADDITIONAL DEMOLITION WORK REQUIRED FOR THE REMOVAL/REPLACEMENT OF EXISTING ROOF.
- ROOFING MEMBRANE AND/OR SYSTEM SHALL BE A COMPLETE SYSTEM PER MANUFACTURER'S RECOMMENDATIONS AND REQUIRED WARRANTY.
- COORDINATE ALL OTHER ROOF PENETRATIONS/TERMINATIONS IN FIELD WITH MANUFACTURER'S APPROVED FLASHING DETAILS (V.I.F.).
- EXISTING ANTENNA STRIPS ARE TO BE COMPLETELY REMOVED DURING ROOFING DEMOLITION, INTEGRAL CANT STRIPS TO REMAIN, V.I.F.
- PROVIDE NEW TAPERED INSULATION SADDLE/CRICKET (1/3 WL RATIO) TO DIVERT WATER AT ALL OBSTRUCTIONS TO FLOW WIDER THAN 2'-0". VERIFY IN FIELD.

ROOF PLAN LEGEND

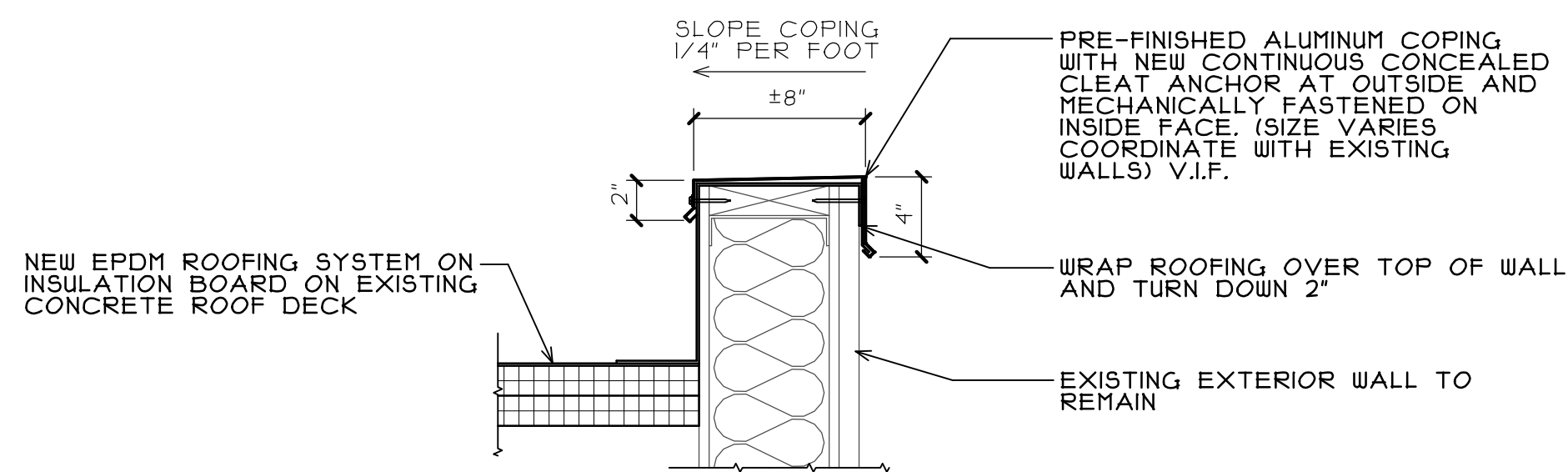
- HATCH
EXISTING ROOF HATCH WITH INTEGRAL ROOF CURB AND COUNTERFLASHING, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, EXISTING HATCH TO REMAIN, NEW EPDM BASE FLASHING WITH SLIP METAL, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- EXH
EXISTING EXHAUST FAN/FAI HOOD/CAP ON ROOF CURB, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, EXISTING FAN/HOOD/CAP TO BE REMOVED, EXISTING BASE FLASHING TO BE REMOVED, EXISTING CURB TO REMAIN, ADD NEW WOOD BLOCKING ON TOP OF EXISTING ROOF CURB TO RAISE HEIGHT TO BE 8" MIN. ABOVE NEW ROOF SURFACE AS NEEDED (V.I.F.), NEW EPDM BASE FLASHING WRAPPED INTO CURB, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- FAI
EXISTING PIPE PORTAL CURB, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, RELEASE CAP AS NEEDED TO REMOVE EXISTING BASE FLASHING, EXISTING CURB TO REMAIN, NEW EPDM BASE FLASHING WRAPPED INTO CURB, REATTACH CAP PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS, RECLAMP AND SEAL ALL PENETRATING ITEMS THROUGH CAP, V.I.F.
- PORT
EXISTING PLUMBING VENT PENETRATION THROUGH ROOF, VERIFY EXACT QUANTITIES AND SIZES AND LOCATIONS IN FIELD, EXISTING FLASHING TO BE REMOVED, VERIFY HEIGHT OF VENT PIPE TO BE 8" MIN. TO 12" MAX. ABOVE NEW ROOF SURFACE (ADD COUPLING SLEEVE AND EXTENSION IF NEEDED), NEW EPDM FLASHING BOOT PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- P.V.
EXISTING FLUE STACK/CAI PENETRATION THROUGH ROOF, VERIFY EXACT SIZES AND LOCATION IN FIELD, EXISTING BASE FLASHING TO BE REMOVED, VERIFY HEIGHT OF VENT PIPE TO BE 8" MIN. TO 12" MAX. ABOVE NEW ROOF SURFACE (ADD COUPLING SLEEVE AND EXTENSION IF NEEDED), NEW EPDM FLASHING BOOT PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- C.A.I.
EXISTING ROOF DRAIN LOCATION TO REMAIN, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, SALVAGE EXISTING BASKET AND CLAMPING, CLEAN AND REINSTALL WITH FASTENERS (EXISTING OR NEW) IN ALL CLAMPING HOLES, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- R.D.
EXISTING ROOF DRAIN LOCATION TO REMAIN, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, SALVAGE EXISTING BASKET AND CLAMPING, CLEAN AND REINSTALL WITH FASTENERS (EXISTING OR NEW) IN ALL CLAMPING HOLES, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- S
NEW SUMP AT ROOF DRAIN LOCATION, VERIFY EXACT LOCATIONS IN FIELD, NEW SQUARE TAPERED SUMP IN NEW ROOF INSULATION, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- SC
EXISTING THROUGH-WALL SCUPPER, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, REMOVE AND REINSTALL EXISTING METAL SCUPPERS PER SECTION 2 OR SHEET A3 AND ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS, IF NEW INSULATION IS HIGHER THAN SCUPPER BACK BEVEL INSULATION AT ONE VERTICAL IN TWO HORIZONTAL, TO MEET SCUPPER HEIGHT.
- COND. UNIT
EXISTING CONDENSING UNIT ON EQUIPMENT RAILS, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, EXISTING UNIT AND RAILS TO REMAIN, EXISTING BASE FLASHING TO BE REMOVED, NEW EPDM BASE FLASHING WITH NEW SLIP METAL COUNTERFLASHING, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- PS
EXISTING FLOATING PIPE SUPPORT TO REMAIN, VERIFY EXACT SIZES, TYPES, AND LOCATIONS IN FIELD, ADJUST HEIGHT OF SUPPORT AS NEEDED FOR NEW ROOF SURFACE, PROVIDE NEW PROTECTION PAD BY ROOFING MEMBRANE MANUFACTURER MOUNTED TO ROOF TO PROTECT SUPPORT.
- HVAC
EXISTING HVAC EQUIPMENT ON ROOF CURB, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, EXISTING EQUIPMENT AND CURB TO REMAIN, EXISTING BASE FLASHING TO BE REMOVED, NEW EPDM BASE FLASHING WITH NEW SLIP METAL COUNTERFLASHING, PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- PP
EXISTING PITCH POCKET AT ROOF PENETRATION, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, COMPLETELY REMOVE EXISTING PITCH POCKET AND CLEAN EXISTING PENETRATING ITEM TO REMAIN, AFTER ROOFING PROVIDE NEW POURABLE SEALER POCKET PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.

ROOF PLAN KEY NOTES

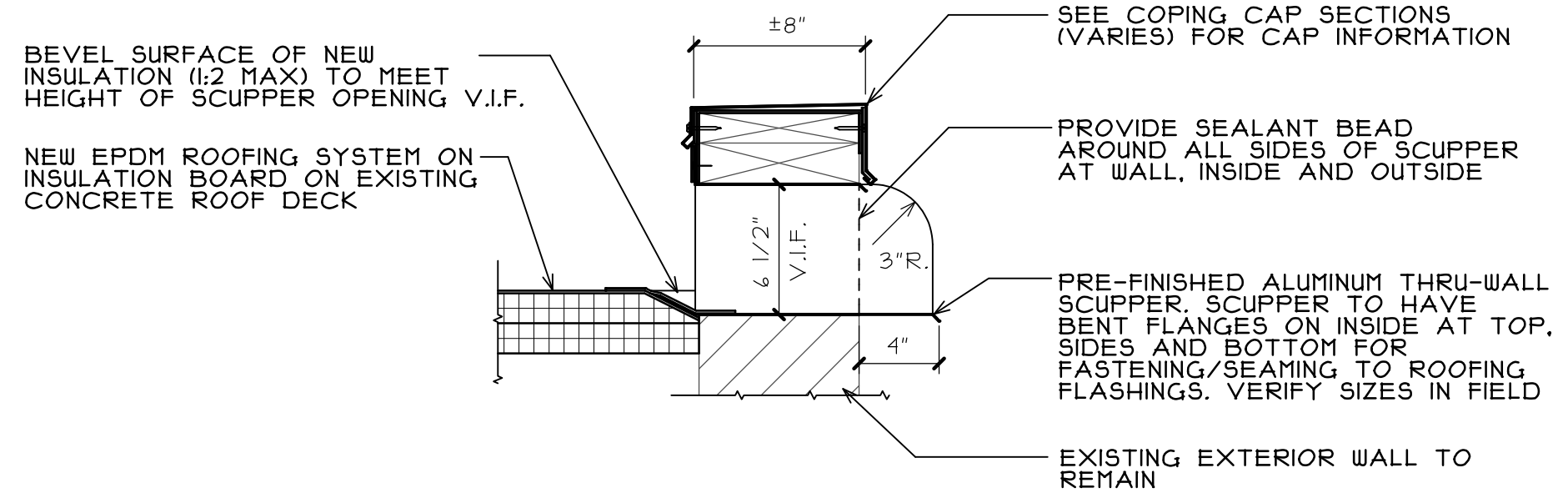
- LOCATION OF GRADE ACCESS TO ROOF SURFACE FOR USE BY CONTRACTOR, VERIFY EXACT LOCATIONS WITH OWNER.
- 30" SQUARE WHITE EPDM WALKWAY PADS ADHERED TO NEW ROOFING MEMBRANE (TYPICAL) VERIFY EXACT LOCATIONS IN FIELD.
- DIMENSIONS LISTED ARE FOR OVERALL THICKNESS OF NEW INSULATION AT LOCATIONS INDICATED, TYPICAL.
- EXISTING LOOSE ANTENNA CABLES TO REMAIN IN-USE DURING CONSTRUCTION OPERATIONS, MOVE AND RELOCATE AS NEEDED TO COMPLETE ROOFING WORK, COORDINATE WITH OWNER FOR SHUTDOWN NEEDED TO REVISE PENETRATION.
- NEW 1/4" PER FOOT TAPERED INSULATION SADDLE/CRICKET (1/3 WL RATIO) TO DIVERT WATER AT OBSTRUCTION FOR ROOF DRAINAGE, VERIFY IN FIELD.
- EXISTING UNUSED COOLING TOWER PIPE THROUGH ROOF, VERIFY EXACT SIZES AND LOCATIONS IN FIELD, REMOVE AND REPLACE FLASHINGS PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- EXISTING COOLING TOWER SCREEN WALL WITH STRUCTURAL CHANNEL SUPPORTS THROUGH ROOF, REMOVE EXISTING PITCH POCKET, CLEAN, REMOVE RUST AND APPLY ANTI-CORROSIVE PRIMER TO STRUCTURAL CHANNELS, AFTER ROOFING PROVIDE NEW POURABLE SEALER POCKETS PER ROOFING MEMBRANE MANUFACTURER'S REQUIREMENTS.
- EXISTING LOOSE ANTENNA CABLES TO BE REMOVED, COORDINATE WITH OWNER FOR TERMINATION POINT, CAULK MOUNTING/PENETRATION HOLES, V.I.F.
- EXISTING WALL MOUNTED ANTENNA TO BE REMOVED AND SALVAGED, COORDINATE WITH OWNER FOR TERMINATION, CAULK MOUNTING/PENETRATION HOLES, V.I.F.
- REMOVE EXISTING SITE FORMED SHEET METAL ENCLOSURE, PROVIDE MANUFACTURED PIPE PORTAL CURB WITH 3-HOLE EPDM CAP (12" X 12"), COORDINATE WITH OWNER FOR SHUTDOWN NEEDED TO REVISE ANTENNA CABLES.

ROOF PERIMETER KEY NOTES

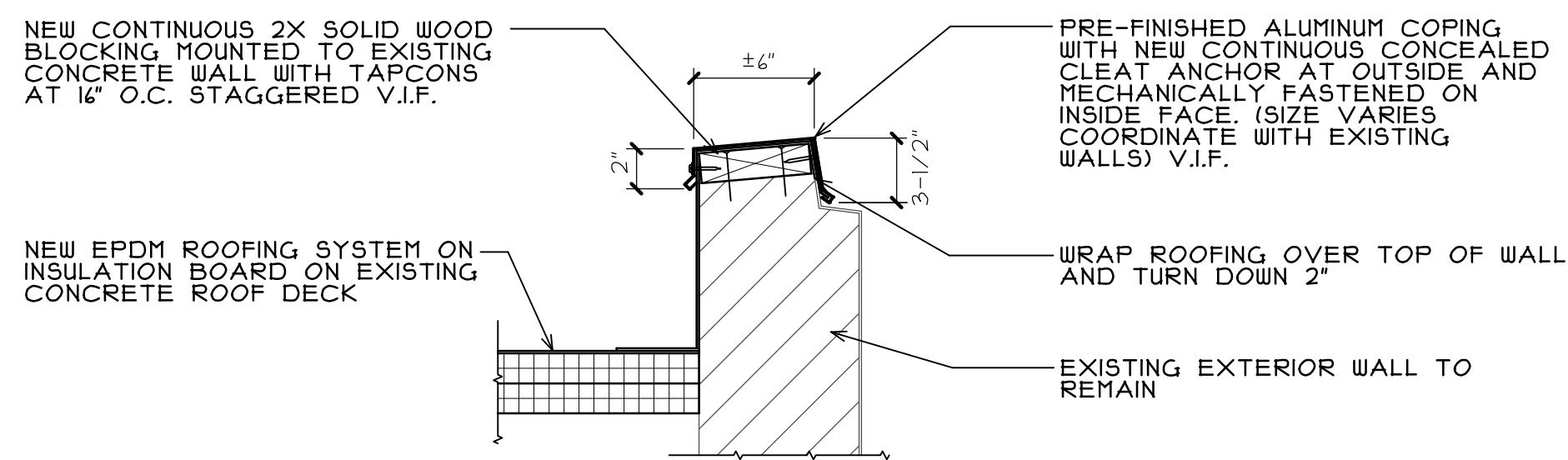
- EXISTING METAL COPING CAP SYSTEM TO BE REMOVED ENTIRELY AND DISCARDED, PROVIDE NEW METAL COPING CAP SYSTEM, SEE SECTION 1 ON SHEET A3.
- NEW METAL BASE FLASHING (4" HIGH, COLOR AND MATERIAL TO MATCH COPING CAPS) AT COPING END TO CHASE/E.I.S. WALL (V.I.F.), CAULK TO WALL.
- EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED, PROVIDE NEW METAL TERMINATION BAR WITH SEALANT, SEE SECTION 1 ON SHEET A3, HEIGHT TO BE 10-1/2" ABOVE ROOF SURFACE (V.I.F.).
- EXISTING METAL (COPING CAP?) TO BE REMOVED AND DISCARDED, EXTEND MEMBRANE FLASHING UP WALL TO NEW METAL COUNTERFLASHING WITH SEALANT, SEE SECTION 14 ON SHEET A3.
- EXISTING METAL COPING CAP SYSTEM TO BE REMOVED ENTIRELY AND DISCARDED, PROVIDE NEW WOOD BLOCKING AND METAL COPING CAP SYSTEM, SEE SECTION 4 ON SHEET A3.
- EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED, EXTEND MEMBRANE FLASHING UP WALL TO NEW METAL COUNTERFLASHING WITH SEALANT, SEE SECTION 8 ON SHEET A3.
- EXISTING EXPANSION JOINT TO BE REBUILT, REMOVE AND REPLACE EXPANSION BELLOWS, METAL/MEMBRANE FLASHINGS AND WOOD BLOCKING/FRAMING, SEE SECTION 10 ON SHEET A3.
- EXISTING WALK THROUGH FROM ROOF AREA TO ROOF AREA, SEE SECTION 15 ON SHEET A3.
- EXISTING METAL GRAVEL STOP TO BE REMOVED ENTIRELY AND DISCARDED, PROVIDE NEW MEMBRANE TRANSITION, SEE SECTION 11 ON SHEET A3.
- EXISTING METAL GRAVEL STOP TO BE REMOVED ENTIRELY AND DISCARDED, PROVIDE NEW METAL GRAVEL STOP, SEE SECTION 12 ON SHEET A3.
- EXISTING MEMBRANE ROOF EDGE TO BE REMOVED, PROVIDE NEW METAL DRIP EDGE AND GUTTER WITH DOWNSPOUT, SEE SECTION 15 ON SHEET A3.
- EXISTING METAL COPING CAP TO BE REMOVED AND REINSTALLED FOR INSTALLATION OF NEW MEMBRANE BASE FLASHING ON DUCT SHAFT, SEE SECTION 1 ON SHEET A3.
- EXISTING METAL COUNTERFLASHING TO BE REMOVED AND DISCARDED, PROVIDE NEW METAL TERMINATION BAR WITH SEALANT, ALL AROUND CONCRETE SUPPORT RAILS, SEE SECTION 1 ON SHEET A3 SIM, HEIGHT TO BE 12" ABOVE ROOF SURFACE (V.I.F.).



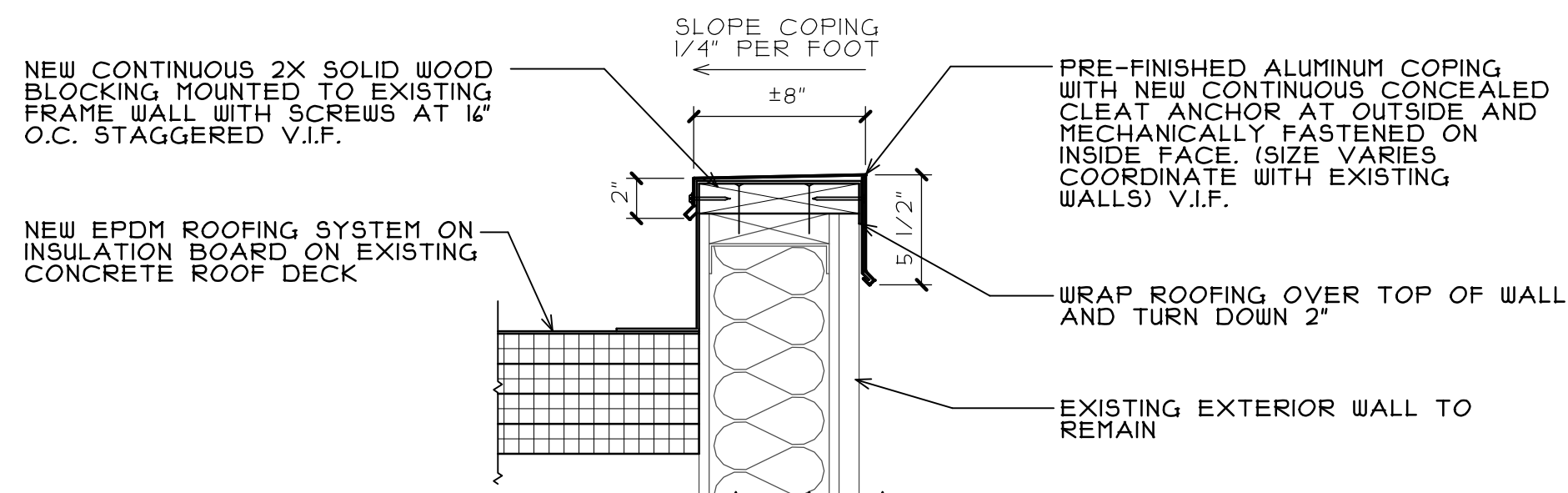
SECTION AT COPING CAP
SCALE: 1 1/2" = 1'-0"



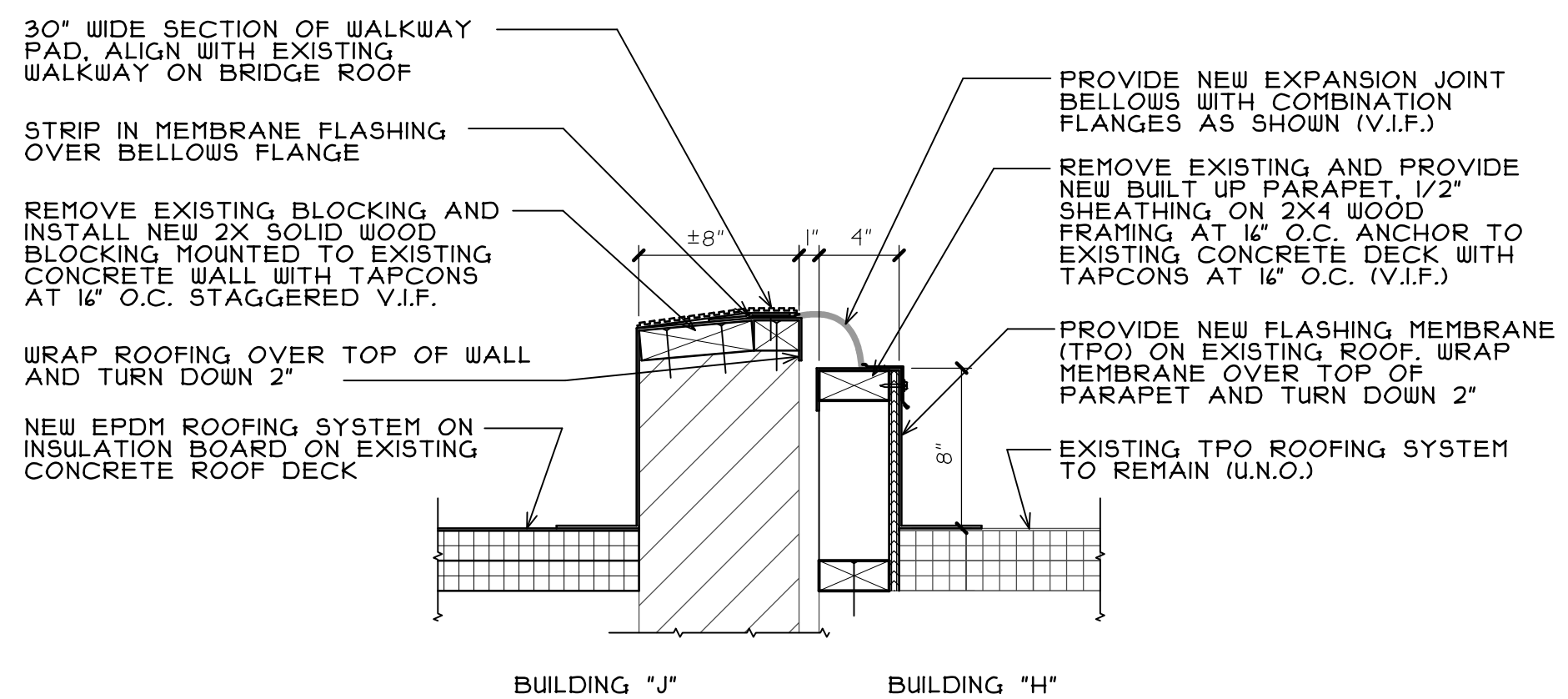
SECTION AT ROOF SCUPPER
SCALE: 1 1/2" = 1'-0"



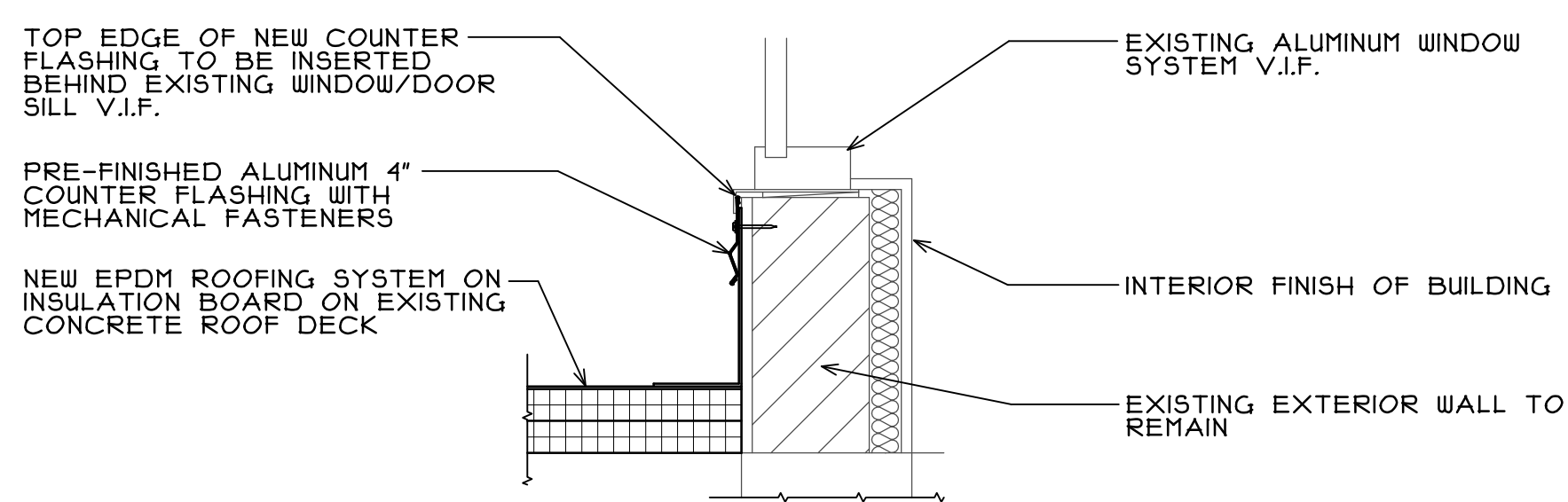
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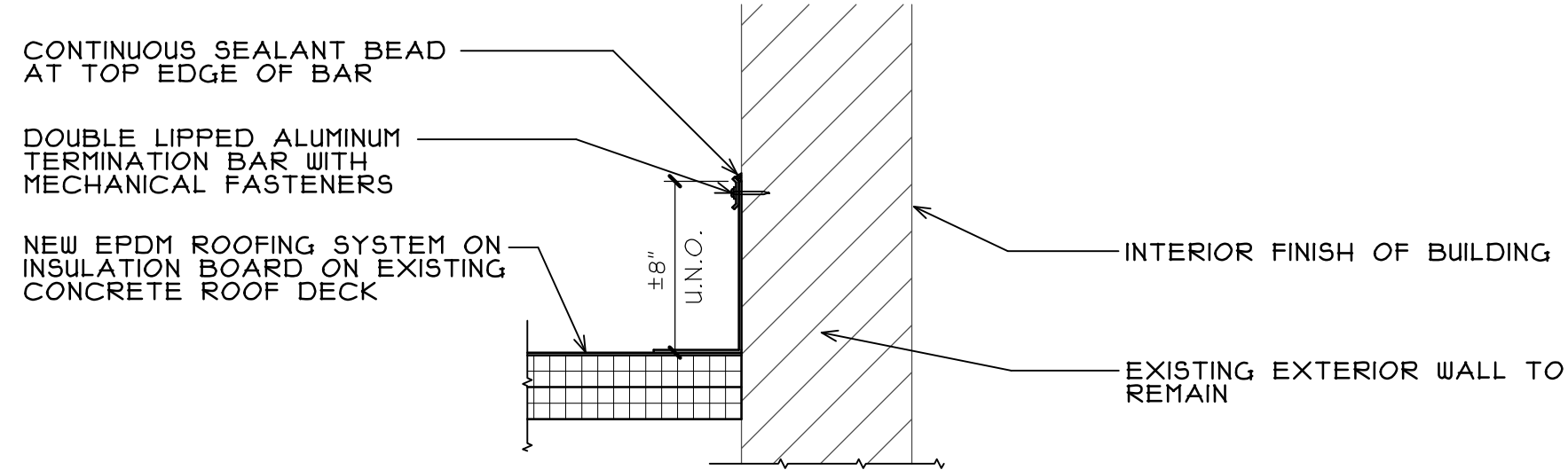
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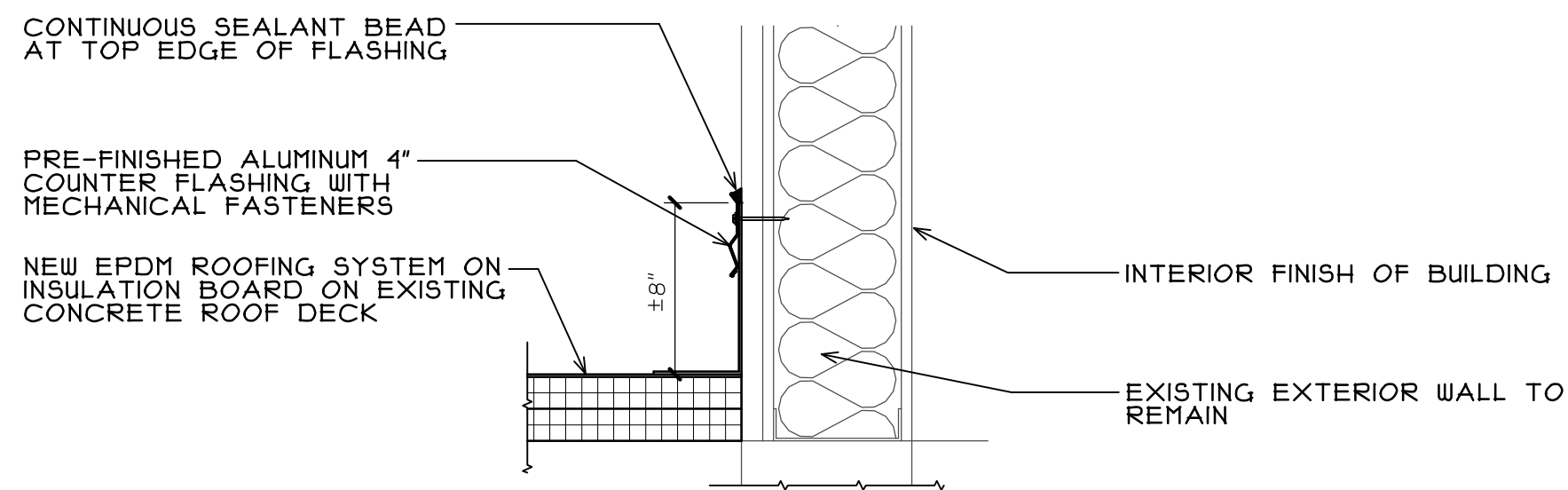
SECTION AT EXPANSION JOINT
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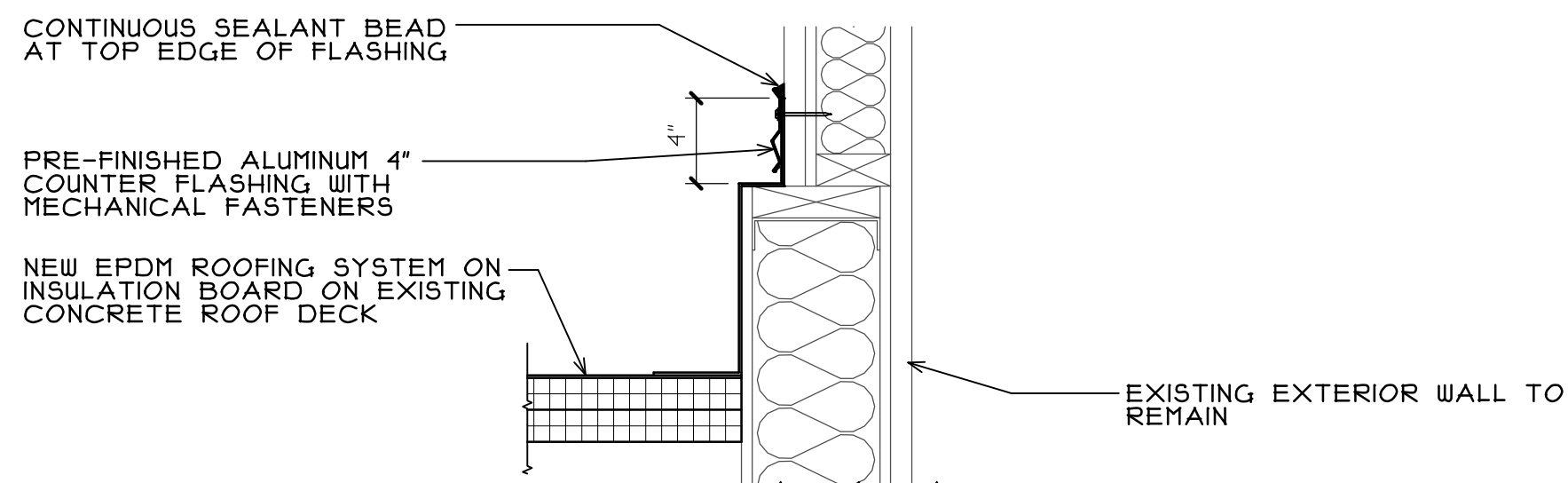
SECTION AT WINDOW WALL
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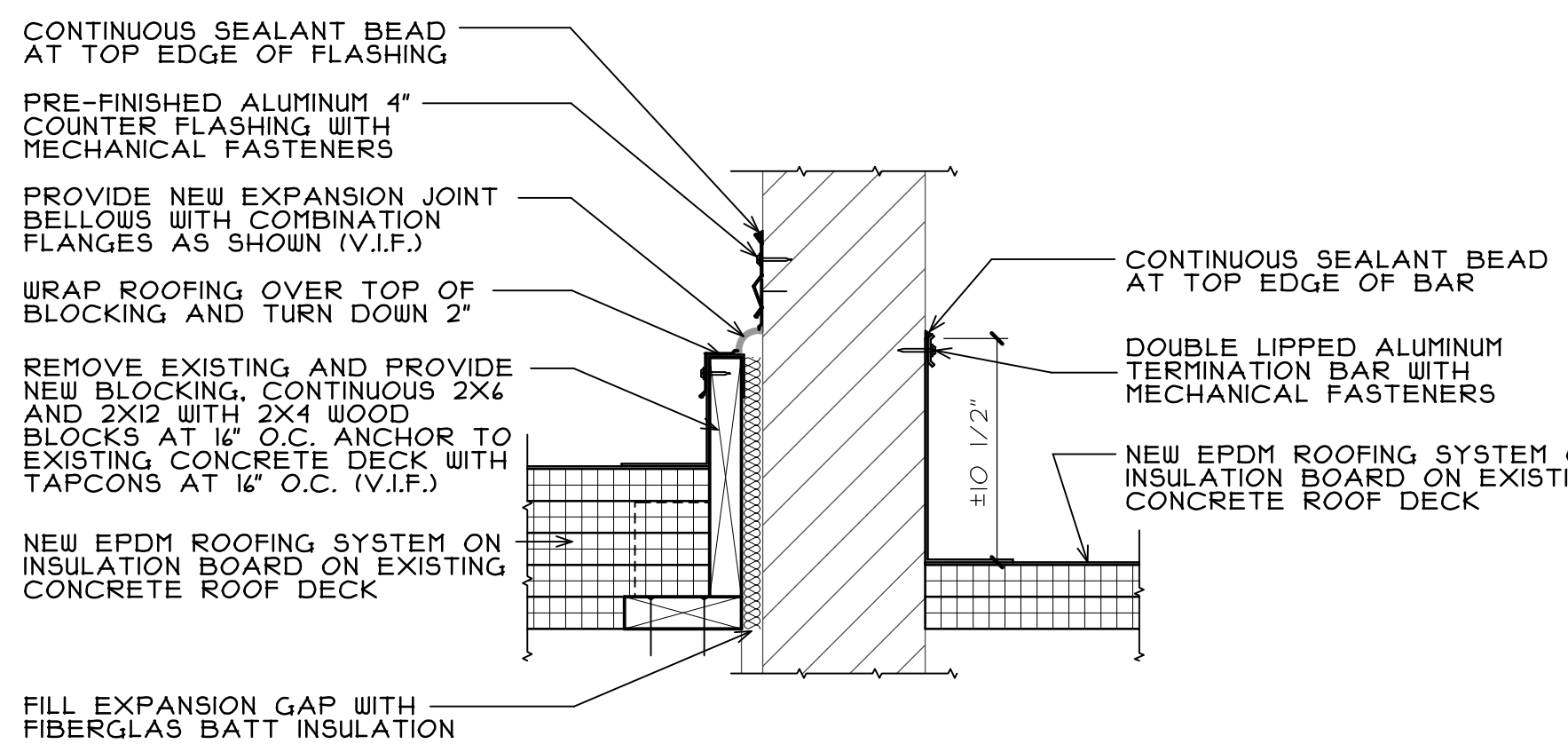
SECTION AT WALL / COLUMN
SCALE: 1 1/2" = 1'-0"



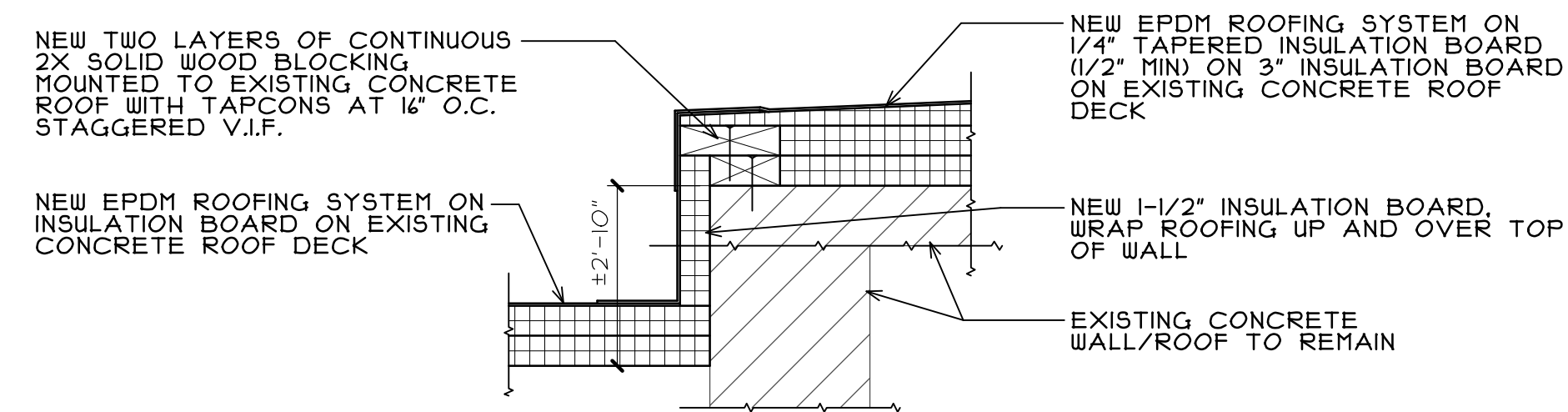
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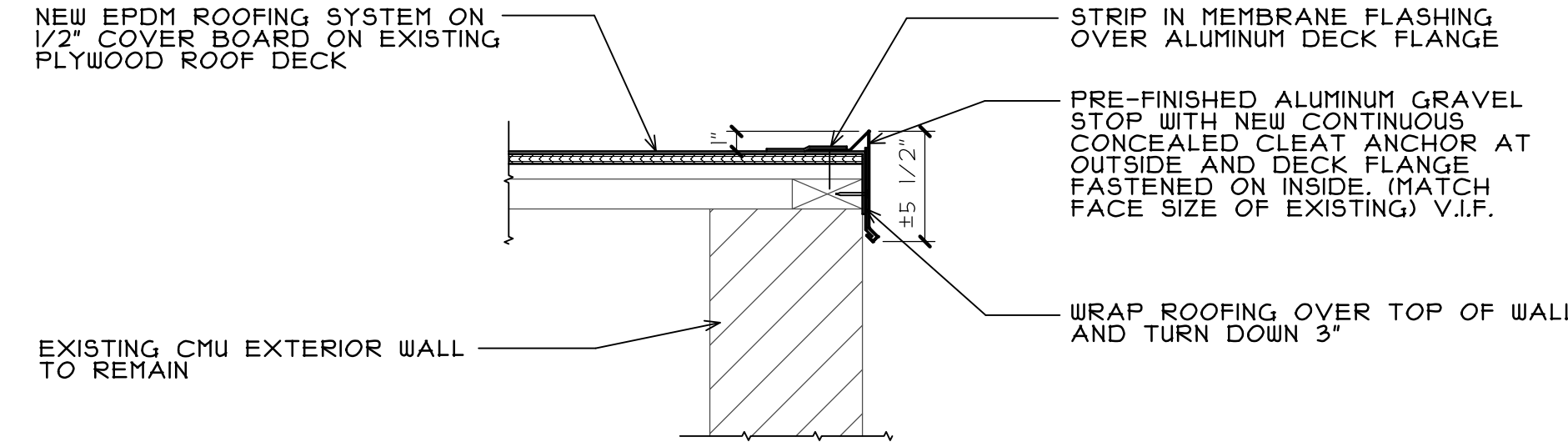
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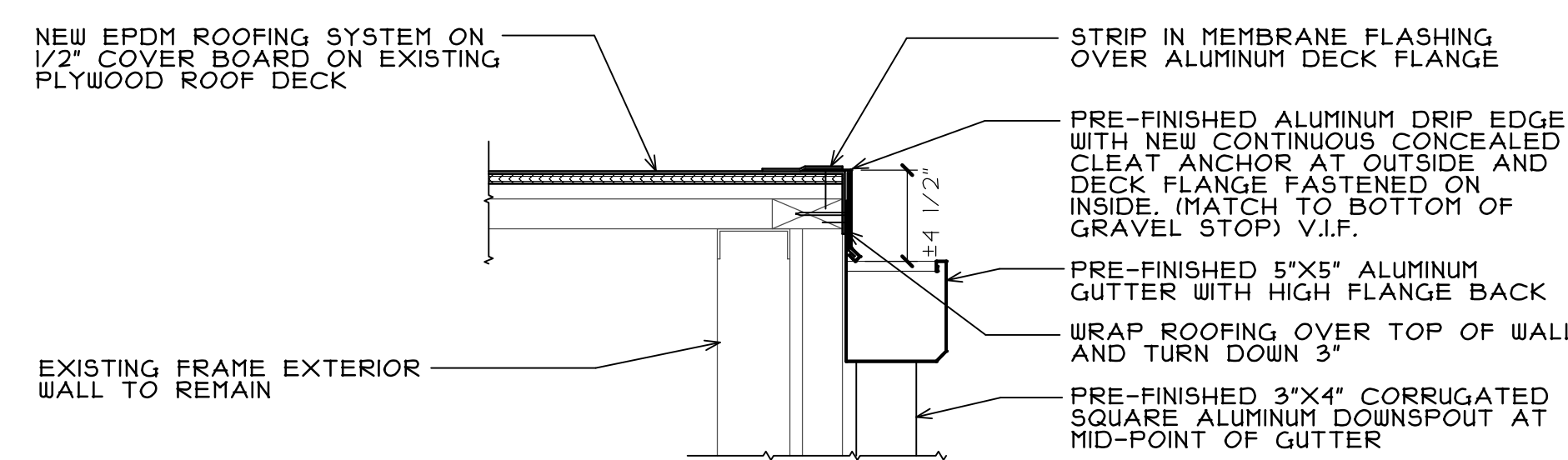
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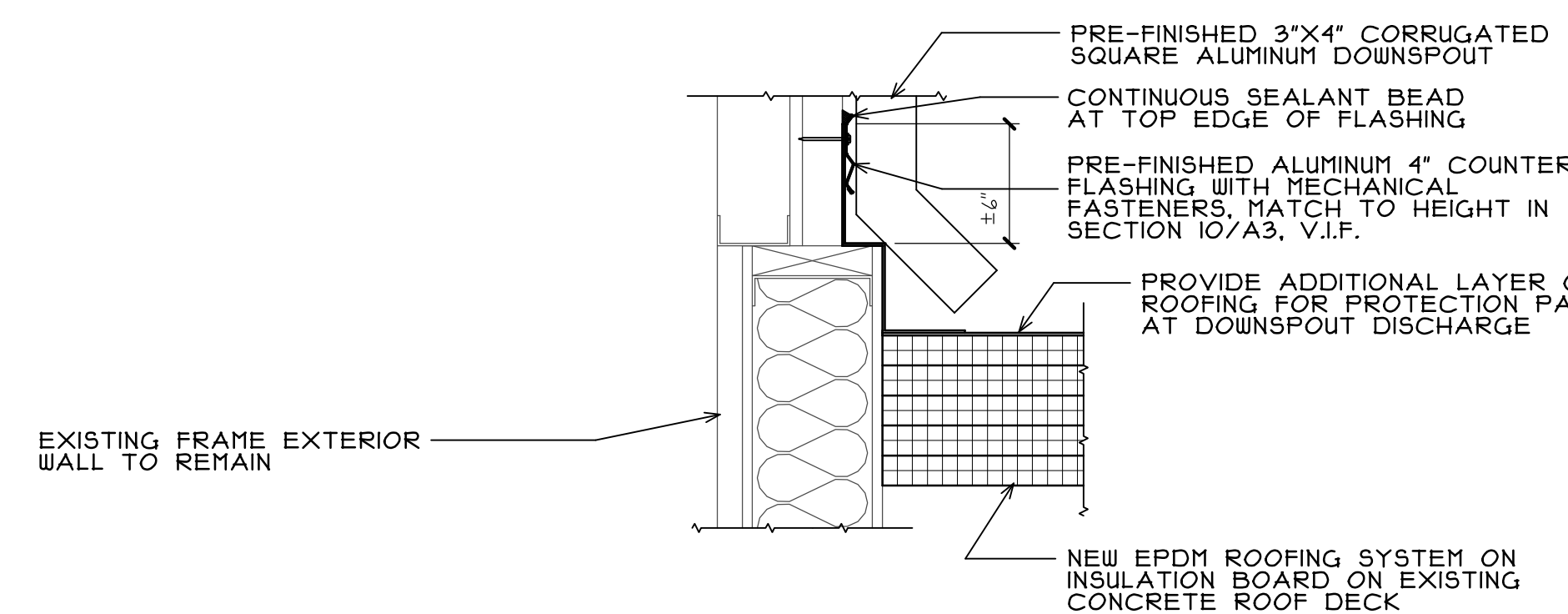
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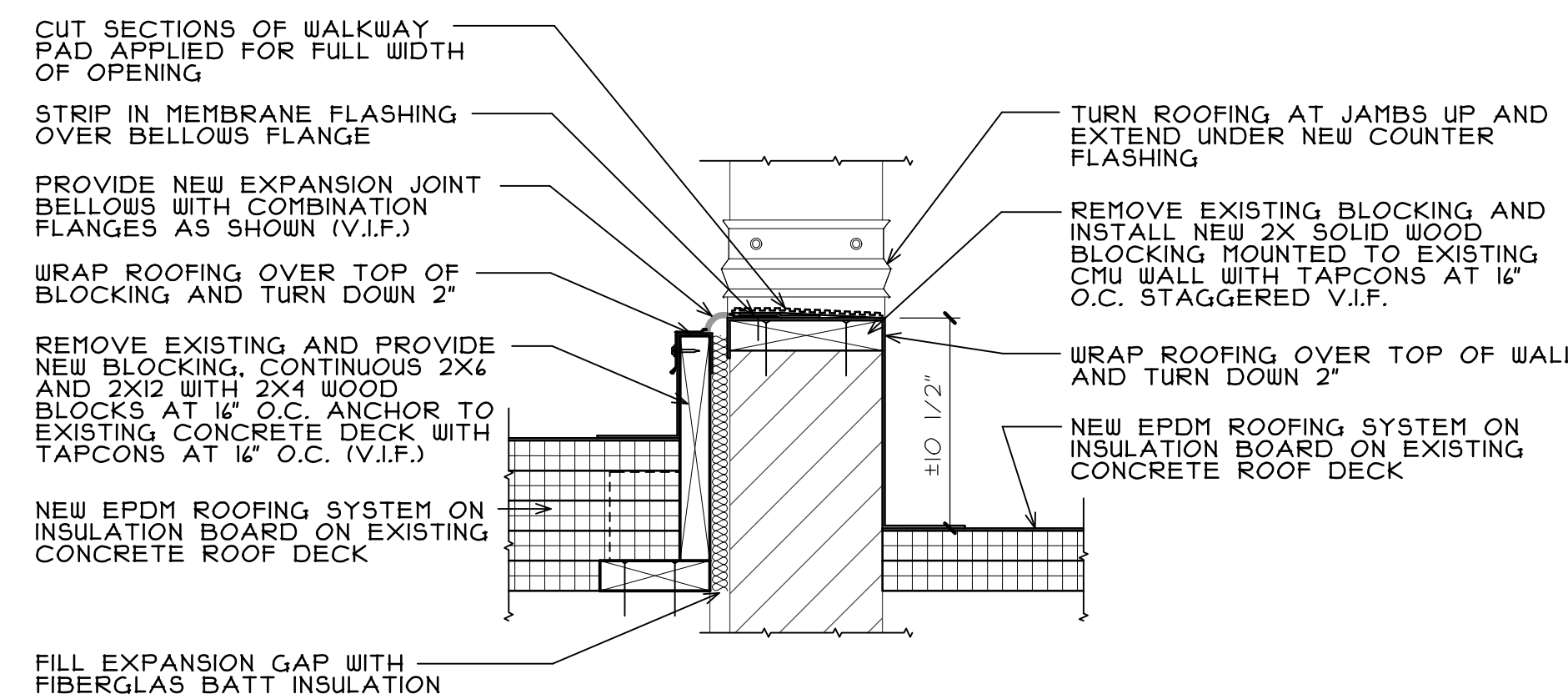
SECTION AT GRAVEL STOP
SCALE: 1 1/2" = 1'-0"



SECTION AT GUTTER
SCALE: 1 1/2" = 1'-0"



SECTION AT TRANSITION
SCALE: 1 1/2" = 1'-0"



SECTION THROUGH WALKWAY
SCALE: 1 1/2" = 1'-0"

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OF 3 SHEETS