



# ROOF PLAN

- Penetrations List:**
- Curbs**
- A - 2 Exhaust Fans on I-Beams with (6) 6" round I-Beam Support Post Penetrations
  - B - 4'x4' RTU
  - C - 7'x4' RTU
  - D - 8'x5' RTU
  - E - 8'x38' RTU
  - F - 11'x43' RTU
  - G - 3.5'x4' RTU
  - H - 3' x 3.5' Hatch (Replace)
- Pipe Penetrations**
- 1" - 8
  - 2" - 4
  - 3" - 7
  - 4" - 2
- 2'x2' RTV - 6  
 2'x3' Vent Stack Curb - 5  
 1'6"x1'6" Vent Stack Curb - 4  
 6'x1'6" Goose Neck Duct Curb - 2  
 7" Round I-Beam Support Posts - 4  
 3'x2' Curb with Condenser - 1  
 1'x1' Utility Hood Curb with Conduits - 1  
 9" Round Sat Dish Post - 1  
 (2) 16' Long Wooden Supports with Condenser - 1  
 6'x6' Sat Dish Pad - 1 (Set on Walk Pad)  
 4.5'x4.5' Sat Dish Pad - 1 (Set on Walk Pad)

**NOTE:**  
 IF MANUFACTURER REQUIRES INTERMEDIATE HORIZONTAL TERM BARS DUE TO VERTICAL FLASHING HEIGHTS, CONTRACTOR TO INCLUDE THESE COSTS IN THE LUMP SUM BID PRICE

- EDGE CONDITION LEGEND**
- E1 - 3'-0" (H) WALL FLASHING, REMOVE LOW FLASHINGS. FURR OUT LOW FLASHING AREA TO BE FLUSH W/ METAL WALL PANELS ABOVE. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE HOLDING TOP DOWN SLIGHTLY TO ALLOW FOR SLIP FLASHING TO BE INSTALLED TO EXISTING COPING METAL. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING METAL COPING TO REMAIN (SEE DET 0001)
  - NOTE: MAKE REPAIRS AND PREP EXISTING EIFS FINISH ON TOP OF COPING METAL AND INSTALL LIQUID FLASHING MEMBRANE ON TOP AND BACKSIDE OF EXISTING COPING
  - E2 - 1'-0" (H) TO 3'-0" (HXVARIES) X 1'-0" (W) PARAPET WALL REMOVE EXISTING METAL COPING AND LOW WALL FLASHINGS LEAVING METAL WALL PANELS IN PLACE AT BACKSIDE OF PARAPET. FURR OUT LOW FLASHINGS TO BE FLUSH W/ METAL PANELS. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO BACKSIDE OF PARAPET WALL. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE, INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. 0002)

- E3 - REMOVE EXIST. DRIP EDGE METAL AND GUTTER. INSTALL NEW WOOD BLOCKING AND TAPERED EDGE STRIP TO MATCH HEIGHT OF NEW ROOF SYSTEM, TO PROMOTE DRAINAGE INTO GUTTER AND PREVENT PONDING ALONG ROOF EDGE. INSTALL NEW 12" X 12" BOX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS (SEE DET 0004)
- E4 - 4'-0" (H) VERTICAL TRANSITION BETWEEN ROOF LEVELS. REMOVE EXISTING GRAVEL STOP METAL AND LOW WALL FLASHINGS AND EDGE METAL LEAVING METAL WALL PANELS IN PLACE. FURR OUT LOW FLASHINGS TO BE FLUSH W/ METAL PANELS. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE (COVER METAL PANEL OR BRICK). INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP INSTALL NEW GRAVEL STOP METAL AT TOP EDGE (SEE DET. 0003)
- E5 - 8" (H) X 1'-0" (W) RAISED EXP. JOINT. REMOVE EXISTING WALL FLASHINGS & RAISED EXP. JOINT CAP. INSTALL FDM ROD 1 1/2 TIMES WIDTH OF JOINT AND INSTALL FULLY ADHERED FLASHING UP OVER AND DOWN OPPOSITE FACE AND TIE INTO THE FIELD OF ROOF ON BOTH SIDES

- E6 - 4" (H) WALL FLASHING. REMOVE WALL FLASHINGS LEAVING METAL COPING IN PLACE. INSTALL INVERTED "L" SHAPED PVC COATED METAL UP & UNDER EXIST. METAL COPING LEG AND WELD FILED MEMBRANE ONTO COATED METAL
- NOTE: MAKE REPAIRS AND PREP EXISTING EIFS FINISH ON TOP OF COPING METAL AND INSTALL LIQUID FLASHING MEMBRANE ON TOP AND BACKSIDE OF EXISTING COPING
- E7 - 1'-0" (H) WALL FLASHING, INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE HOLDING TOP DOWN SLIGHTLY TO ALLOW FOR SLIP FLASHING TO BE INSTALLED TO EXISTING COPING METAL. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING METAL COPING TO REMAIN (SEE DET 0001)
- NOTE: MAKE REPAIRS AND PREP EXISTING EIFS FINISH ON TOP OF COPING METAL AND INSTALL LIQUID FLASHING MEMBRANE ON TOP AND BACKSIDE OF EXISTING COPING

- E8 - 3'-0" (H) WALL FLASHING, REMOVE LOW FLASHINGS. FURR OUT LOW FLASHING AREA TO BE FLUSH W/ METAL WALL PANELS ABOVE. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE HOLDING TOP DOWN SLIGHTLY TO ALLOW FOR SLIP FLASHING TO BE INSTALLED TO EXISTING COUNTER FLASHING. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING COUNTER FLASHING TO REMAIN (SEE DET 0001)
- E9 - 6'-0" TO 16'-0" (H) VERTICAL TRANSITION BETWEEN ROOF LEVELS. REMOVE EXISTING GRAVEL STOP METAL AND LOW WALL FLASHINGS AND EDGE METAL LEAVING METAL WALL PANELS IN PLACE. FURR OUT LOW FLASHINGS TO BE FLUSH W/ METAL PANELS. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP INSTALL NEW GRAVEL STOP METAL AT TOP EDGE (SEE DET. 0003)
- E10 - 3'-0" TO 6'-0" (H) VERTICAL TRANSITION BETWEEN ROOF LEVELS. REMOVE EXISTING GRAVEL STOP METAL AND LOW WALL FLASHINGS AND EDGE METAL LEAVING METAL WALL PANELS IN PLACE. FURR OUT LOW FLASHINGS TO BE FLUSH W/ METAL PANELS. INSTALL 1/2" DENS DECK MECHANICALLY ATTACHED TO WALL FACE. INSTALL FULLY ADHERED WALL FLASHING UP FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERT. TRANSITION

General Notes

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No.	Revision/Issue	Date

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Project	Sheet
Date April 5, 2024	1
Scale 3/32" = 1'-0"	