



ROOF PLAN

EDGE CONDITION LEGEND

- E1 - 2'-0" (H) TO 4'-6" (HXVARIES) X 0'-10"(W) PARAPET WALL. REMOVE EXISTING WALL FLASHINGS LEAVING METAL COPING IN PLACE. INSTALL FULLY ADHERED WALL FLASHING FULL HEIGHT. INSTALL TERM BAR, SEALANT AND METAL SLIP FLASHING ANCHORED TO BACKSIDE OF EXISTING METAL MANSARD WALL CAP (SEE DET. 0001)
- E2 - 0'-10" (H) WALL FLASHING. REMOVE ALL FLASHINGS AND COUNTER FLASHINGS. FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING WITH SEALANT AT TOP (SEE DET 0002)
- E3 - 0'-3" TO 2'-0" (H) EXIST. VERT. TRANSITION BETWEEN ROOF LEVELS. REMOVE EXIST. WALL FLASHINGS, METAL EDGE. REMOVE ROOFING ALONG EDGE TO INSTALL NEW WOOD BLOCKING TO MATCH HEIGHT OF NEW ROOF SYSTEM. INSTALL NEW ADHERED FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERT. TRANSITION
- E4 - EXISTING FLUSH EXP. JOINT. REMOVE JOINT AND ALL MATERIALS DOWN TO THE STEEL DECK. CONSTRUCT NEW AREA DIVIDER/ EXP JOINT. BY BUILDING TWO WOOD BLOCKING CURBS (ON EACH SIDE OF JOINT) MAINTAIN EXISTING JOINT WIDTH BETWEEN CURBS. FILL VOID WITH BATT INSULATION AND INSTAKLL FOAM ROD AT TOP. WHERE AREA DIVIDER SPANS ACROSS DECK FLUTES, FILL FLUTES W/ SPRAY FOAM & DRILL HOLE IN BOTTOM OF ALL DECK FLUTES WITHIN 1 FOOT OF SPRAY FOAM ON N.I.C. SIDE. WHERE DIVIDER ALIGNS WITH DECK FLUTES, INSTALL DIVIDER ON TOP OF UPPER DECK FLUTES. BUILD NEW AREA DIVIDER 8" MIN. ABOVE NEW ROOF SURFACE FLASH N.I.C. SIDE IN WITH MATERIALS COMPATIBLE WITH EXISTING ROOFING. FULLY ADHERE NEW FLASHING UP OVER AND ONTO OPPOSITE FACE, INSTALL NEW TERM BAR AND SEALANT (SEE DET 0003)
- E5 - REMOVE EXIST. EDGE METAL, INSTALL NEW WOOD BLOCKING TO MATCH HEIGHT OF NEW ROOF SYSTEM AND INSTALL NEW EDGE METAL (SEE DETAIL 0004)
- E6 - REMOVE EXIST. DRIP EDGE METAL. 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 6" X 6" BOX GUTTER W/ (1) DOWNSPOUT (SEE DET 0005)

PENETRATIONS LIST:

CURBS

- A - LARGE RTU ON 15'X43' I-BEAMS WITH (2) 6" ROUND SUPPORTS AND (2) SUPPORTS IN 4"X10" POURABLE SEALER BOXES. ATTACHED IS A 70" LONG DUCT SUPPORTED BY (6) 5" LONG WOODEN SUPPORTS. (REPLACE WOOD SUPPORTS WITH NEW PT WOOD TO MATCH EXISTING CONFIGURATION SET ON WALK PADS)
- B - 6'X8' RTU
- C - 2'6"X2'6" CURB WITH A 15' LONG DUCT ON (3) 3' LONG WOOD SUPPORTS. (REPLACE WOOD SUPPORTS WITH NEW PT WOOD TO MATCH EXISTING CONFIGURATION SET ON WALK PADS)
- D - 5'6"X7'6" RTU
- E - 4'X6'6" RTU
- F - CHILLER UNIT ON (2) 16' LONG WRAPPED SUPPORTS. (REPLACE WOOD SUPPORTS WITH NEW PT WOOD TO MATCH EXISTING CONFIGURATION SET ON WALK PADS)
- G - 5'X5' RTV

PIPES

- 1" - 2
- 2" - 1
- 3" - 1
- 4" - 4
- 5" - 8

VENT STACKS

- 6" - 2
- 8" - 2
- 10" - 3
- 1" - 2

SAT DISH PADS (SET ON WALK PADS)

- 2'6"X3'6" - 1
- 4'6"X4'6" - 1
- 7'X7' - 1

- 15"X3'6" UTILITY HOOD - 1
- 2'X2' UTILITY HOOD - 1
- CONDENSER ON (2) 4'6" LONG WOOD SUPPORTS - 1 (REPLACE WOOD SUPPORTS WITH NEW PT WOOD TO MATCH EXISTING CONFIGURATION SET ON WALK PADS)
- 4'6"X4'6" WRAPPED CURB (ABANDONED) - 1
- 2'6"X2'6" KITCHEN EXHAUST FAN - 1
- 1'9"X1'9" KITCHEN EXHAUST FAN - 2
- 2'6"X2'6" RTV - 2
- 10"X4" WRAPPED CURB (ABANDONED) - 1
- 6'X8' ABANDONED CURB - 1
- 2'6"X3'6" WRAPPED CURB (ABANDONED) - 1
- 6"X6" VENT - 1

(REMOVE ALL ABANDONED ITEMS, CLOSE OPENING IN DECK, INFILL INSULATION TO MATCH HEIGHT OF EXISTING ROOF SYSTEM AND ROOF OVER AREA)

General Notes

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| No. | Revision/Issue | Date |
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| Project | Sheet |
|------------------------|-------|
| Date March 6, 2025 | 1 |
| Scale 1/16" = 1'-0" | |