



INSTALL NEW WALL MOUNTED GALV'D STEEL LADDER (4'-0" H) BETWEEN ROOF LEVELS WITH PLATFORM AT TOP OVER NEW GUTTER (EXACT LOCATION TO BE DETERMINED DURING PRE-CONSTRUCTION MEETING)

EXISTING SLOPED SHINGLE AREA NOT SHOWN - SEE EDGE CONDITION DETAILS FOR HEIGHT INFORMATION (TYP.)

### ROOF PLAN

- EDGE CONDITION LEGEND**
- (E) 0'-8" (H) TO 8'-0" (HXVARIES) X 0'-8" TO 1'-0" (WXVARIES) PARAPET WALL REMOVE EXISTING METAL COPING, WALL FLASHINGS AND ANY LOW METAL COUNTER FLASHING. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER FLASHING SUBSTRATE FULL HEIGHT. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE. INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. 0003)
  - (E) 1'-6" (H) VERT. TRANSITION BETWEEN ROOF AREAS. GRAVEL STOP EDGE METAL. REMOVE EXISTING EDGE METAL AND ALL FLASHINGS. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER FLASHING SUBSTRATE FULL HEIGHT. INSTALL NEW WOOD BLOCKING TO MATCH HEIGHT OF NEW ROOF SYSTEM. INSTALL FULLY ADHERED FLASHING FULL HEIGHT AND TIE INTO FIELD MEMBRANE ON BOTH SIDES OF TRANSITION
  - (E) 7'-0" TO 15'-0" (H) (VARIES) EXISTING SLOPED WALL WITH ASPHALT SHINGLES. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER SHINGLES FULL HEIGHT. INSTALL ADHERED WALL FLASHING OVER ENTIRE REAR SURFACE OF SLOPED WALL FULL HEIGHT. INSTALL TERM BAR, SEALANT AND SLIP FLASHING UNDER EXISTING METAL RIDGE OR RAKE TRIM (SEE DET. 0002)
  - NOTE: REPLACE ALL EXISTING WALL VENTS IN THE EXISTING SHINGLE AREA AND FLASH INTO NEW ROOF SYSTEM
  - (E) 6'-0" (H) WALL FLASHING. REMOVE ALL FLASHINGS AND LOW METAL COUNTER FLASHING. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER FLASHING SUBSTRATE FULL HEIGHT. FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND SURFACE MOUNTED COUNTER FLASHING WITH SEALANT A TOP TIGHT TO EXISTING SOFFIT (SEE DET. 0003)
  - (E) 1'-0" (H) X 1'-0" (W) RAISED EXP. JOINT. REMOVE EXISTING WALL FLASHINGS & RAISED EXP. JOINT CAP. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER WALL FLASHINGS SUBSTRATE. INSTALL FULLY ADHERED FLASHING ON BOTH SIDES, EXTENDING OVER HORIZ. TOP OF CURB ON BOTH SIDES (EXISTING EXP. JOINT MATERIAL TO REMAIN) INSTALL NEW METAL CAP TO MATCH EXISTING CONFIGURATION

- (E) 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 FORDING ALONG ROOF EDGE. INSTALL NEW 8" X 8" BOX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS (SEE DET. 0004)
- (E) 1'-0" (H) WALL FLASHING. REMOVE ALL FLASHINGS AND METAL COUNTER FLASHING. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER FLASHING SUBSTRATE FULL HEIGHT. FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND SURFACE MOUNTED COUNTER FLASHING WITH SEALANT A TOP (SEE DET. 0003)
- (E) 4'-0" (H) VERT. TRANSITION BETWEEN ROOF AREAS. REMOVE ALL FLASHINGS. INSTALL MECH ATTACHED 1/2" DEN'S DECK OVER FLASHING SUBSTRATE FULL HEIGHT. INSTALL FULLY ADHERED FLASHING FULL HEIGHT AND EXTEND UNDER DRIP EDGE METAL NOTED IN EDGE DETAIL E1 OR E6. INSTALL TERM BAR AND SEALANT PRIOR TO INSTALLING EDGE CONDITION E1 OR E6

--- CENTERLINE OF 2'-0" WIDE WALKWAY PATH APPROX. 1.680 LINEAL FEET

- PENETRATIONS LIST:**
- CURBS**  
 A - RTU ON (2) 5" ESC WITH 2X3" THRU ROOF DUCT  
 D - 10'X10' RTU  
 E - 6'X6' RTU  
 F - 7'X10' RTU  
 K - 4'X7' RTU  
 L - 7'X8' RTU
- EQUIPMENT SUPPORT CURBS**  
 B - RTU ON (2) 21" ESC WITH 13"X3" UTILITY HOOD  
 G - CHILLER UNIT ON (2) 21" ESC  
 H - CHILLER UNIT ON (2) 11" ESC  
 I - CHILLER UNIT ON (2) 20" ESC
- ABANDONED CURBS**  
 1'X1' - 1  
 2'0"X2' - 3  
 3'X3' - 3  
 19'X19' - 2  
 6' ESC - 2
- UTILITY HOODS**  
 17' ESC - 2  
 1' ESC - 3  
 10'X10' - 1  
 8'0" ESC - 2  
 22' ESC - 2  
 2'0" - 1  
 1'6"X1'6" - 1
- WALL SUPPORTS**  
 (2) 2" FENCE POSTS IN (2) PITCH BORES  
 (14) WALL SUPPORTS ON 2'6" ESC
- ROOF HATCH (2) (REPLACE)**  
 3'X5'
- SATELLITE DISH**  
 26'X26" CURB (REMOVE)
- KITCHEN EXHAUST FANS**  
 18'X18" - 1  
 3'X3' - 1  
 2'X2' - 1  
 7'6"X7'6" - 2
- GOOSE NECKED VENTS**  
 4'X4' - 1
- MANUFACTURED ESC NOT PENETRATING ROOF FLASH INTO NEW ROOF**  
 4' - 1
- VENT STACKS**  
 8' - 1
- PIPES**  
 1" - 6  
 2" - 4  
 3" - 3  
 4" - 15  
 5" - 2
- MISC**  
 4'X10'6" I BEAMS ON (4) 4" ROUND POSTS AND (2) 5" ROUND POSTS (ABANDONED) (REMOVE)  
 4'X12' I BEAMS ON (8) 5" ROUND POSTS (ABANDONED) (REMOVE)

General Notes



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No.	Revision/Issue	Date

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Project Name and Address  
 2025  
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Project	Sheet
Date March 27, 2025	1
Scale 1/16" = 1'-0"	