



ROOF PLAN

--- CENTERLINE OF 2'-0" WIDE WALKWAY PATH
APPROX. 1,470 LINEAL FEET

EDGE CONDITION LEGEND

- E1 - 1'-1" (H) TO 5'-2" (H)(VARIES) X 1'-1"(W) TO 1'-4"(W)(VARIES) PARAPET WALL REMOVE EXISTING METAL COPING AND WALL FLASHINGS. INSTALL 1/2" DENS DECK MECH. ATTACHED 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. 0001)
- E2 - 0'-6" (H) X 0'-7" (W) EXP. JOINT. REMOVE EXISTING WALL FLASHINGS & RAISED EXP. JOINT CAP & JOINT. INSTALL FDM RDD 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. FABRICATE AND INSTALL NEW METAL CAP TO MATCH EXISTING CONFIGURATION
- E3 - 6'-4" TO 8'-0" (VARIES) EXISTING SLOPED SHINGLE AREA, WITH 3'-0" TO 7'-0" (H) (VARIES) VERT. PARAPET WALL ABOVE. REMOVE VERTICAL WALL FLASHINGS, LOW COUNTER FLASHINGS AND METAL COPING LEAVING SHINGLES IN PLACE. INSTALL 1/2" DENS DECK MECH. ATTACHED OVER EXISTING SHINGLES AND VERT. FLASHING SUBSTRATE FULL HEIGHT. INSTALL FULLY ADHERED NEW WALL FLASHING OVER TOP AND DOWN FRONT FACE. INSTALL NEW TWO PIECE METAL FASCIA (SEE DET 0001)
- E4 - 6'-0" TO 7'-0" (H) (VARIES) VERT. WALL W/ ASPHALT SHINGLES TO REMAIN. INSTALL 1/2" DENS DECK MECH. ATTACHED OVER SHINGLES FULL HEIGHT. FULLY ADHERE NEW WALL FLASHING FULL HEIGHT. INSTALL TERM BAR, SEALANT AND SURFACE MOUNTED COUNTER FLASHING WITH SEALANT JOINT AT TOP TIGHT TO EXISTING SOFFIT RETURN (SEE DET 0002)
- E5 - 6'-0" TO 7'-0" (H) (VARIES) VERT. WALL W/ ASPHALT SHINGLES TO REMAIN. INSTALL 1/2" DENS DECK MECH. ATTACHED OVER SHINGLES FULL HEIGHT. FULLY ADHERE NEW WALL FLASHING FULL HEIGHT. INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF NEW METAL CAP AT SHINGLE ROOF BUILT-IN GUTTER (SEE DET 0003)
- E6 - 9'-0" TO 16'-0" (H) (VARIES) VERT. WALL W/ ASPHALT SHINGLES TO REMAIN. INSTALL 1/2" DENS DECK MECH. ATTACHED OVER SHINGLES FULL HEIGHT. FULLY ADHERE NEW WALL FLASHING FULL HEIGHT. INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF NEW METAL DRIP EDGE FOR SHINGLE ROOF ABOVE (SEE DET 0003)
- E7 - 1'-0" (H) VERT. WALL FLASHING. REMOVE FLASHINGS AND EDGE METAL. INSTALL 1/2" DENS DECK MECH. ATTACHED OVER FLASHING SUBSTRATE. FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND SURFACE MOUNTED COUNTER FLASHING WITH SEALANT JOINT AT TOP (SEE DET 0002)

NOTE: INSTALL HORIZ. TERM BARS AT POINTS ALONG HEIGHT IF REQUIRED BY MANUFACTURER DUE TO HEIGHT

PENETRATIONS LIST:

- CURBS**
 B - 4'X7' RTU
 C - 6'X9' RTU
 D - 5'6"X7'6" RTU

EQUIPMENT SUPPORT CURBS

- CONDENSER ON (2) 3'6" ESC
 CONDENSER ON (2) 13' ESC
 E - RTU ON (2) 12'6" ESC
 F - RTU ON (2) 19'6" ESC
 G - CHILLER UNIT ON (2) 12'6" ESC
 I - CHILLER UNIT ON (3) 12'6" ESC

RTV

- A - 6'X9' - 2
 2'X2' - 9
 19'X19' - 6
 3'X3' - 2
 3'6"X3'6" - 2
 H - 5'X5'6" - 1
 J - 4'X4' - 2
 2'6"X2'6" - 2
 K - 5'X5' - 3

UTILITY HOODS

- 13'X13' - 11
 1'6"X19" - 1
 13'X2'6" - 5

ABANDONED CURBS (REMOVE, CLOSE OPENING IN DECK, INFILL INSULATION TO HEIGHT OF EXISTING ROOF AND ROOF OVER AREA)

- 3'6"X3'6" - 1
 1'6"X1'6" - 4
 13'X1'3" - 2
 2'X2' - 1
 12'6" ESC - 2

SATELLITE DISH

- 2X2 CURB REMOVE

PIPES

- 1" - 5
 4" - 19
 5" - 9
 6" - 2

KITCHEN EXHAUST FANS

- 19'X19" - 2
 2'X2' - 2
 2'6"X2'6" - 1

VENT STACKS

- 19'X19" - 2
 2'X2' - 6
 13'X13" - 3

ESC PIPE SUPPORTS

- 2'6" ESC - 5

GOOSE NECK VENTS

- 19'X19" - 2

ROOF HATCH (REPLACE)

- 3'X5'

AT BASE OF REPLACEMENT SHINGLE AREAS, REMOVE EXISTING BUILT-IN GUTTER LINER AND METAL PERIMETER CAP. RE-LINE GUTTER COMPLETELY WITH FULLY ADHERED UN-REINFORCED EPDM (EXTEND TO OUTER VERT. FACE OF EXISTING BLOCKING AND FABRICATE NEW METAL CAP TO MATCH EXISTING CONDITIONS (TYP. AT ALL SHINGLE REPLACEMENT AREAS)

SECTION "D"
(7,800 SQ. FT.)
(ALL RED SHINGLE AREAS)

AT CAP OF REPLACEMENT SHINGLE AREAS, REMOVE EXISTING METAL CAP. FABRICATE NEW METAL CAP TO MATCH EXISTING CONDITIONS (TYP. AT ALL SHINGLE REPLACEMENT AREAS)

REMOVE EXISTING AND INSTALL NEW METAL DRIP EDGE METAL AT RAKE OF SHINGLE REPLACEMENT AREAS (TYP.)

REPLACE SCUPPER DRAIN, COLLECTOR BOX AND DOWNSPOUT AT ALL SHINGLE DRAINS (TYP.)

REPLACE SCUPPER DRAIN, COLLECTOR BOX AND DOWNSPOUT AT ALL SHINGLE DRAINS (TYP.)

General Notes

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No.	Revision/Issue	Date

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Project Name and Address
 2025
 Jewel-Osco #80
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Project	Sheet
Date April 11, 2025	1
Scale 1/16" = 1'-0"	