



ROOF PLAN

REPLACE METAL GUTTER AND DOWNSPOUT SYSTEM AT BOTTOM OF SHINGLE ROOFS 6"x6" BOX GUTTER (MATCH EXISTING CONFIGURATION)(COLOR AS SELECTED BY OWNER)(TYP. @ ALL REPLACEMENT SHINGLE AREAS)

**EDGE CONDITION LEGEND**  
 E1 - 9' (H) TO 2'-6" (H)(VARIES) PARAPET WALL REMOVE EXISTING METAL COPING AND ALL WALL FLASHINGS. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE, INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. 0001)  
 E2 - 9'-0" (H) TO 21'-0" (H)(VARIES) SLOPED WALL INSTALL MECHANICALLY ATTACHED 1/2" DENS DECK COVER BOARD OVER SHINGLES (FULL HEIGHT) INSTALL FULLY ADHERED WALL FLASHING UP TO TRANSITION TO REPLACEMENT SHINGLES, INSTALL TERM BAR, SEALANT AND SLIP FLASHING BETWEEN MEMBRANE AND NEW REPLACEMENT SHINGLES (SEE DET. 0002)

NOTE: THIS EDGE CONDITION APPLIES TO ALL BROWN SHINGLE AREAS FACING THE ROOF  
 GRAY SHINGLE AREAS TO BE REPLACED WITH NEW SHINGLE ROOF SYSTEM

E3 - 1'-0" (H) SLOPED WALL FLASHING, REMOVE ALL FLASHINGS FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING UNDER BASE COURSE OF NEW SHINGLE ROOFING SYSTEM (SEE DET. 0002)  
 E4 - 6' (H) X 9' (W) RAISED EXP. JOINT. REMOVE EXISTING WALL FLASHINGS & RAISED EXP. JOINT CAP & JOINT. INSTALL FOAM 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

SECTION "C"  
 (8,000 SQ. FT.)  
 (ALL GRAY COLORED SHINGLE AREAS)

- Penetrations List:**  
**Curbs**  
 A - 4'x7' RTU  
 D - 6'x9'6" RTU  
 K - 8'x15' RTU  
**Equipment Support Curbs**  
 B - RTU on (2) 8'6" ESC  
 C - RTU on (2) 7' ESC  
 G - Chiller Unit on (2) 12' ESC  
 H - Chiller Unit on (2) 17' ESC  
 I - Chiller Unit on (2) 21'6" ESC  
 J - Chiller Unit on (2) 11' ESC  
**Roof Hatch**  
 3'x5' (Replace)  
**Satellite Dish**  
 1'x3' Curb (remove, infill opening in deck, infill and roof over area)  
**Pipes**  
 1" - 4  
 3" - 1  
 4" - 12  
 5" - 15  
 6" - 2  
**Vent Stacks**  
 1'6"x1'6" Curb - 10  
 2'x2' curb - 1  
**1'3"x1'3" curb - 1**  
**RTV**  
 2'6"x2'6" - 3  
 1'9"x1'9" - 3  
 3'x3' - 1  
 E - 5'x6'6" - (2)  
 2'x2' - 3  
 F - 4'x4' - (2)  
 3'x5' - 1  
**Condensers**  
 3'x3' curb - 1  
 2'x3'6" - 1  
 Condenser on (2) 3'6" ESC - 1  
**Utility Hoods**  
 1'6"x1'6" - 14  
 1'3"x1'3" - 1  
 1'6"x3' - 5  
**Abandoned Curbs** (remove, infill opening in deck, infill and roof over area)  
 1'6"x1'6" - 3  
**ESC Pipe Supports**  
 2'6" ESC - 10  
**ESC for View Screens**  
 6'6" ESC - 27  
 11'6" ESC - 1  
 10'6" ESC - 1  
**Kitchen Exhaust Fans**  
 2'x2' - 1  
 1'6"x1'6" - 2

--- CENTERLINE OF 2'-0" WIDE WALKWAY PATH APPROX. 700 LINEAL FEET

General Notes



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No.	Revision/Issue	Date

Firm Name and Address  
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Project Name and Address  
 2024  
 Jewel-Osco #3178  
 475 Nelson Rd  
 New Lenox, IL 60451

Project	Sheet
Date March 14, 2024	1
Scale 1/16" = 1'-0"	