



ROOF PLAN

Penetrations List:

- Curbs**
 A - 5'x7' RTU
 B - 4'x8' RTU
 C - 5'x8' RTU
 G - RTU on (20) 7/8" ESC with 3/4" thru Roof Duct
 H - 11'x17' RTU
 K - RTU on (3) 6" ESC with 2'x4" thru Roof Duct
 M - 8'x10' RTU
 N - 5'x5' RTU

Pipe Penetrations

- 1" - 12
 2" - 8
 3" - 8
 4" - 10
 5" - 1

Vent Stacks

- 6" - 3
 8" - 1
 10" - 2
 Capped Vent Stack with 2'6"x2'6" Curb (Encapsulate w/ membrane)

Kitchen Exhaust Fan

- 2'x2' - 1
 2'6"x2'6" - 1

Satellite Dish

2'x2' Curb (Remove Dish, install 1/2" plywood over curb and encapsulate w/ membrane)

Equipment Support Curbs

- F - Chiller Unit on (2) 30" ESC with 2'x2' Utility Hood
 I - Chiller Unit on (2) 12" ESC
 J - Chiller Unit on (2) 10" ESC
 L - Chiller Unit on (2) 26" ESC Sharing (1) 2'x2' Utility Hood

RTV

- 3'x3' - 1
 2'x2' - 10
 D - 6'x6' - (5)
 E - 5'x5' - (4)
 4'x4' - 1
 1'9"x1'9" - 1

Goose Necked Vent

- 1'9"x1'9" - 3
 4'x4' - 1

MISC

- 1'x1' Utility Hood - 2

Abandoned Curbs (Remove unit, install 1/2" plywood over curb and encapsulate w/ membrane)

- 2'6" x 2'6" - 4
 1'9" x 1'9" - 1
 3'x3' - 2
 2'x2' - 1
 10'6" ESC - 2
 12" ESC - 2
 2'6" x 2'6" RTV - 3
 2'x2' RTV - 5



- EDGE CONDITION LEGEND**
- (E1) - 5' (H) TO 1'-10" (HXVARIES) X 5' TO 1'-10" (WXVARIES) 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) - 5' TO 9' (H) WALL FLASHING, REMOVE ALL FLASHINGS LEAVING METAL COUNTER FLASHING TO REMAIN. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING COUNTERFLASHING (SEE DET. 0002)
 - (E3) - 8' (H) X 1'-6" (W) RAISED EXP. JOINT DIVIDER BETWEEN ROOF LEVELS. REMOVE EXISTING METAL CAP AND WALL FLASHINGS. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN OPPOSITE FACE AND TIE-INTO FIELD MEMBRANE ON OPPOSITE SIDE OF WALL, INSTALL NEW METAL CAP TO MATCH EXISTING CONFIGURATION
 - (E4) - 1'-0" (H) WALL FLASHING, REMOVE ALL FLASHINGS FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT (SEE DET. 0003)

- (E5) - GRAVEL STOP EDGE METAL, REMOVE EXISTING EDGE METAL, INSTALL NEW WOOD BLOCKING TO MATCH HEIGHT OF NEW ROOF SYSTEM & NEW GRAVEL STOP EDGE METAL W/ FULLY ADHERED FLASHING (SEE DET. 0004)
- (E6) - 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 4" X 4" BOX GUTTER W/ (1) DOWNSPOUT (SEE DET. 0005)
- (E7) - 1'-9" (H) VERT. TRANSITION BETWEEN ROOF AREAS. REMOVE EXISTING WALL FLASHINGS. INSTALL WOOD BLOCKING AT TOP OF TRANSITION TO MATCH HEIGHT OF NEW ROOF SYSTEM. INSTALL ADHERED WALL FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERTICAL WALL.

General Notes



DISCLAIMER
 ALL DESIGN, DESIGN ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF ROOFINGPROJECTS.COM AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH DESIGN, DESIGN ARRANGEMENTS OR PLANS SHALL BE LOANED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF ROOFINGPROJECTS.COM.
 WRITTEN DIMENSIONS ON THIS DRAWING SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

No.	Revision/Issue	Date

Firm Name and Address
 RoofingProjects.com
 17 High Street
 Suite 301
 Norwalk, CT
 06851

Project Name and Address
 2024
 Jewel-Osco #3170
 5320 S Pulaski Rd
 Chicago, IL 60632

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