



ROOF PLAN

EDGE CONDITION LEGEND

- (E1) - 4" TO 5'-0" (H)(VARIES) X 1'-4" (W) PARAPET WALL. EXISTING CAST COPING TO REMAIN. REMOVE ALL WALL FLASHINGS. INSTALL 1" +/- FURRING TO FLUSH WALL FACE WITH INSIDE FACE OF CAST COPING. INSTALL MECH. ATTACHED 1/2" DENS DECK FULL HEIGHT OF WALL. INSTALL NEW WOOD BLOCKING AT OUTER FACE OF COPING AND ADHERED WALL FLASHING, UP OVER PLATE AND DOWN FRONT FACE. INSTALL NEW 2 PIECE FASCIA (SEE DET. 0001)
- (E2) - 4'-0" (H) TRANSITION BETWEEN ROOF LEVELS REMOVE EXIST. WALL FLASHINGS, METAL EDGE, DRIP EDGE METAL AND GUTTER SYSTEM. INSTALL MECH. ATTACHED 1/2" DENS DECK TO WALL SURFACES. INSTALL NEW WOOD BLOCKING AT TOP EDGE TO MATCH HEIGHT OF NEW ROOF SYSTEM AND TO PROMOTE DRAINAGE. INSTALL NEW ADHERED FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERT. TRANSITION
- (E3) - 1'-0" (H) WALL FLASHING, REMOVE ALL FLASHINGS INSTALL MECH. ATTACHED 1/2" DENS DECK ON WALL SURFACE FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT (SEE DET 0002)

--- CENTERLINE OF 2'-0" WIDE WALKWAY PATH APPROX. 350 LINEAL FEET

Penetrations List:

- Curbs**
 A - 3x7" Curb with Kitchen Exhaust Fan and 10" Duct on (1) 3" ESC
 B - 8"x23" RTB Curb with 13" ESC
- Equipment Support Curbs**
 C - RTU on (2) 10" ESC
 D - RTU on (2) 18" ESC
 E - Chiller Unit on (2) 29" ESC
 F - Chiller Unit on (2) 21" ESC

Pipes

- 1" - 6
- 2" - 3
- 3" - 5
- 4" - 3
- 5" - 5
- 6" - 3

Vent Stacks

- 13"x13" - 2

RTVs

- 3"x3" - 2
- 3'6"x3'6" - 2
- 2'6"x2'6" - 3
- 2'x2" - 1

To Remove

- 2'x2" Kitchen Exhaust fan (1)

Roof Hatch (Replace)

- 3'3"x3'8"

Goose Neck Vent

- 2'x2'6" - 1
- 2'6"x3" - 2
- 13"x13" - 2
- 19"x2'6" - 1

Kitchen Exhaust Fans

- 2'x2" - 1

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

- 3'x3" - 3
- 13"x13" - 1
- 19"x19" - 1
- 1'6"x3' Utility Hood - 1
- 1' ESC - 1
- 5' ESC - 5
- 14' ESC - 2
- 2' ESC - 1

Satellite Dish

- 2'x2" Curb (remove - cut pipe support flush & roof over area)

Utility Hoods

- 1'6"x3" - 1

Note: Where pipes are ganged together at wall penetrations, install "Reverse" PVC clad scupper housing extending 12" out from wall over pipes and flash into wall flashing (seal individual pipes at wall) (see photo #43)

General Notes



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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 #3422
 122 N Vail Ave
 Arlington Heights, IL 60005

Project	Sheet
Date	1
March 14, 2024	
Scale	
3/32" = 1'-0"	