



ROOF PLAN

- Penetrations List:**
- Curbs**
 A - 4x7' RTU
 B - 6'8" RTU
 C - Chiller Units resting on (2) 35' Equipment Support Curbs
 D - 5x5' RTV
 E - 6x5' RTV
 F - Condenser Unit resting on (2) 11.5' Equipment Support Curbs
 G - 8x12' RTU
 H - Roof Hatch 3'x5' (Replace)
 I - Chiller Units on (2) 16' Equipment Support Curbs
 J - Chiller Units on (2) 19'6" Equipment Support Curbs
- Pipe Penetrations**
 1" - 4
 2" - 15
 3" - 5
 4" - 15
 5" - 31
 6" - 5
- Miscellaneous:**
 1'9"x1'9" RTU - 10
 1'x3' Sat Dish Curb - 1
 1'6"x1'6" Pipe Curb - 1
 3'x5' Condenser Curb - 2
 Condenser Unit on (2) 3.5' Equipment Support Curbs - 1
 1'6"x1'6" Vent Stack Curbs - 10

- 2'6"x4'6" Utility Hoods - 2
 3'x5'6" RTV connected to duct vent resting on a 3' Equipment Support Curb - 1
 16'6" Equipment Support Curbs - 4
 2'6"x4'6" Utility Hoods - 3
 2'x2' RTV - 4
 8'6" Equipment Support Curbs - 2
 2'x2' Utility Hood - 3
 2'x2' Kitchen Exhaust Fan - 3
 3'6"x3'6" RTV - 1
 24' Equipment Support Curbs - 3
 11'6" Equipment Support Curbs - 4
 2'6" Equipment Support Curbs - 7
 2'6"x2'6" Goose Neck Pipe Curb - 1
 6'6" Viewing Screen Equipment Support Curbs - 24
- 2'6"x2'6" RTV - 1
 10' Viewing Screen Equipment Support Curbs - 2
- 1'x1' Abandoned Curb - 5 (Remove, infill opening in deck, infill to match height of existing roof system and roof over area)
- Sloped wall flashing vents - 9 replace with new wall vents to match & flash into new roof (Edge condition E-2)



- EDGE CONDITION LEGEND**
- E1 - 1'-0" (H) TO 3'-0" (HY) X 1'-1" (W) 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 - 7' TO 18' (H) SLOPED WALL FLASHING, INSTALL 1/2" DENS DECK COVERBOARD OVER EXISTING SHINGLES TO REMAIN. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO UNDERSIDE OF BOTTOM COURSE OF EXIST. HARD FIBERGLASS SHINGLES TO REMAIN (REMOVE BOT. COURSE WHERE REQUIRED TO MAINTAIN 8" MIN. FLASHING HEIGHT (SEE DET. 0002)
- E3 - 8" (H) X 10" (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.
- E4 - 3'-0" (H) WALL FLASHING, REMOVE ALL FLASHINGS AND LOW COUNTER FLASHINGS. INSTALL 1/2" DENS DECK TO WALL FACE OVER BRICK (HOLD TOP BELOW METAL COPING TO ALLOW FOR SLIP FLASHING) AND FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING METAL COUNTER FLASHING TO REMAIN (SEE DET. 0002)
- E5 - 1'-0" (H) WALL FLASHING, REMOVE ALL FLASHINGS AND COUNTER FLASHINGS FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT (SEE DET. 0003)

General Notes



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| No. | Revision/Issue | Date |
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Firm Name and Address
 RoofingProjects-com
 17 High Street
 Suite 301
 Norwalk, CT
 06851

Project Name and Address
 2024
 Jewel-Osco #3405
 6509 W Grand Ave
 Gurnee, IL 60031

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