



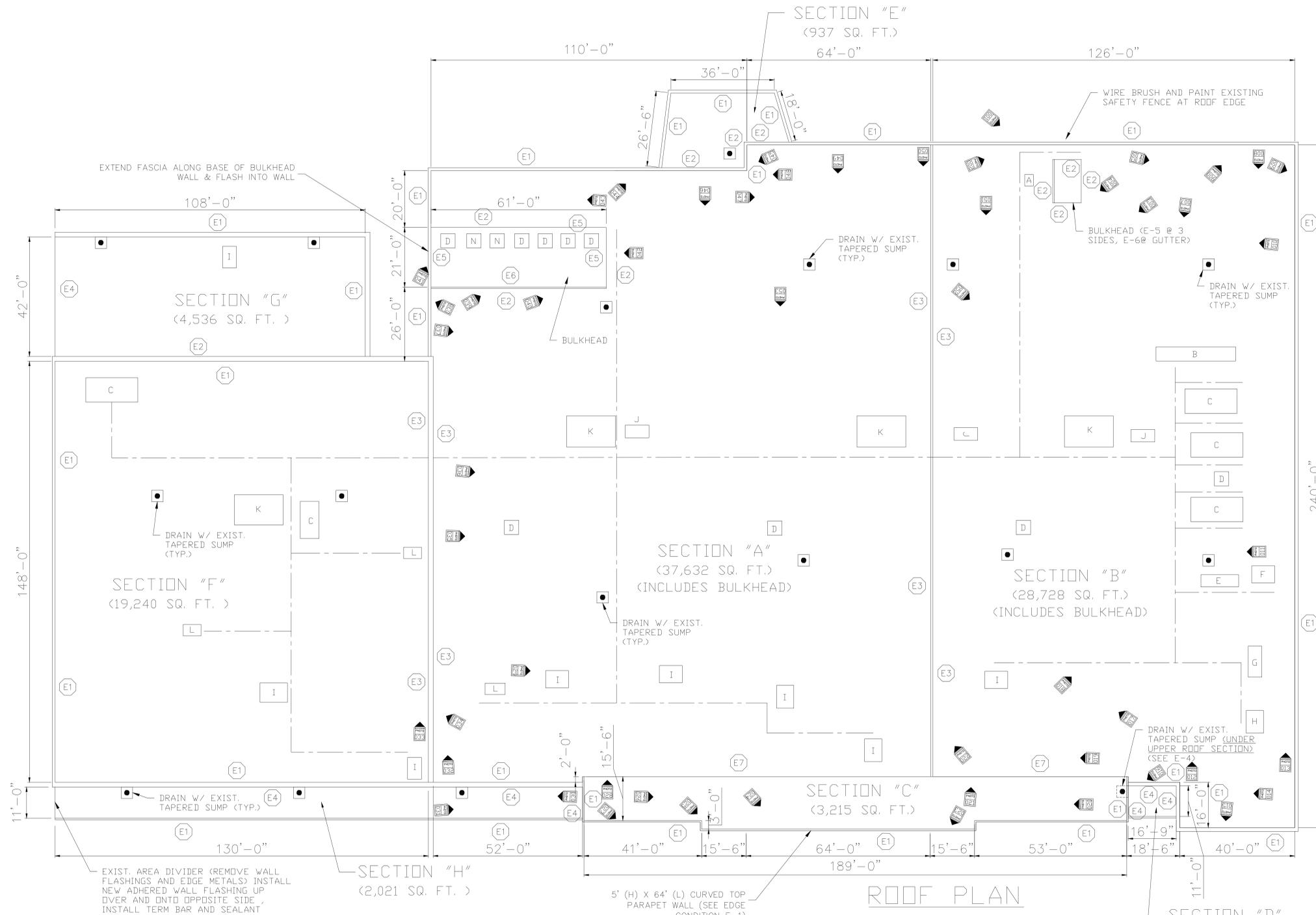
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No.	Revision/Issue	Date

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RoofingProjects.com
17 High Street
Suite 301
Norwalk, CT
06851

Project Name and Address
2024
Jewel-Osco #3181
87 W 87th St
Chicago, IL 60620

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



ROOF PLAN

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

- Penetrations List:**
Curbs
 A - 3'x4' thru rough Duct with an RTU on (2) 8" ESC
 B - 5'x6' thru Roof Vent with 23' Duct on (2) 4' ESC and (2) Support Posts on 8' Wooden Support (Replace Support, wrap w/ membrane and set on walk pad)
 F - 6'x8' RTU with (2) Manufactured Supports
 H - 6'x8' RTU
 I - 5'x8' RTU
 K - 11'x17' RTU
 L - 4'x7' with 1'x1' Utility Hood
 M - 3'x4' RTU Curb with (1) 6" ESC
 N - 5'x5' RTU
- Pipes**
 1" - 23
 2" - 5
 3" - 9
 4" - 15
 5" - 5
- Equipment Support Curbs**
 C - Chiller Unit on (2) 24" Esc with 1'9"x1'9" Utility Hood
 J - Transformer on (2) 12" ESC
- MISC**
 2'x2' Thru Roof Vent with 27' Duct on (5) Wooden Supports (Replace Support, wrap w/ membrane and set on walk pad)
 1'x1' Utility Hood Condenser on 3'6"x3'6" Curb with 1'x1' Utility Hood
- Vent Stacks**
 6" - 2
 8" - 1
 10" - 3
 1'x1' Curb with 20' tall 6" Vent Stack
- RTVs**
 1'9"x1'9" - 8
 2'x2' - 1
 4'x4' - 1
 0 - 5'x5'
 2'6"x2'6" - 1
 3'x3' - 1
- Satellite Dish**
 2'6"x2'6" Curb (Remove dish, install 3/4" plywood over curb and encapsulate w/ membrane)
- Goose Necked Roof Vent**
 4'x4' with 2' Pitch Box, 3' ESC, and condenser on a 4" ESC
 1'9"x1'9" - 5
 2'x2' - 1
- Kitchen Exhaust Fans**
 2'6"x2'6" - 2
 1'9"x1'9" - 1
- Abandoned Curbs (Remove unit, install 3/4" plywood over curb and encapsulate w/ membrane)**
 5'x5' - 6
 15" ESC - 2
 6'6" ESC - 1
 1'6"x3'6" Utility Hood - 1
 2'6"x2'6" - 1
 12" ESC - 6
 2'x2' RTV - 9
 E - 5'x8' RTU (frame 2'x4 across opening at 2'-0" o/c)
 G - 3'6"x7'6" RTU (frame 2'x4 across opening at 2'-0" o/c)
 2'6"x2'6" RTV - 2
 1'9"x1'9" RTV - 2
- Centerline of 2'-0" wide walkway path**
 APPROX. 1,080 LINEAL FEET (SECTIONS A & B)
 APPROX. 350 LINEAL FEET (SECTION F)