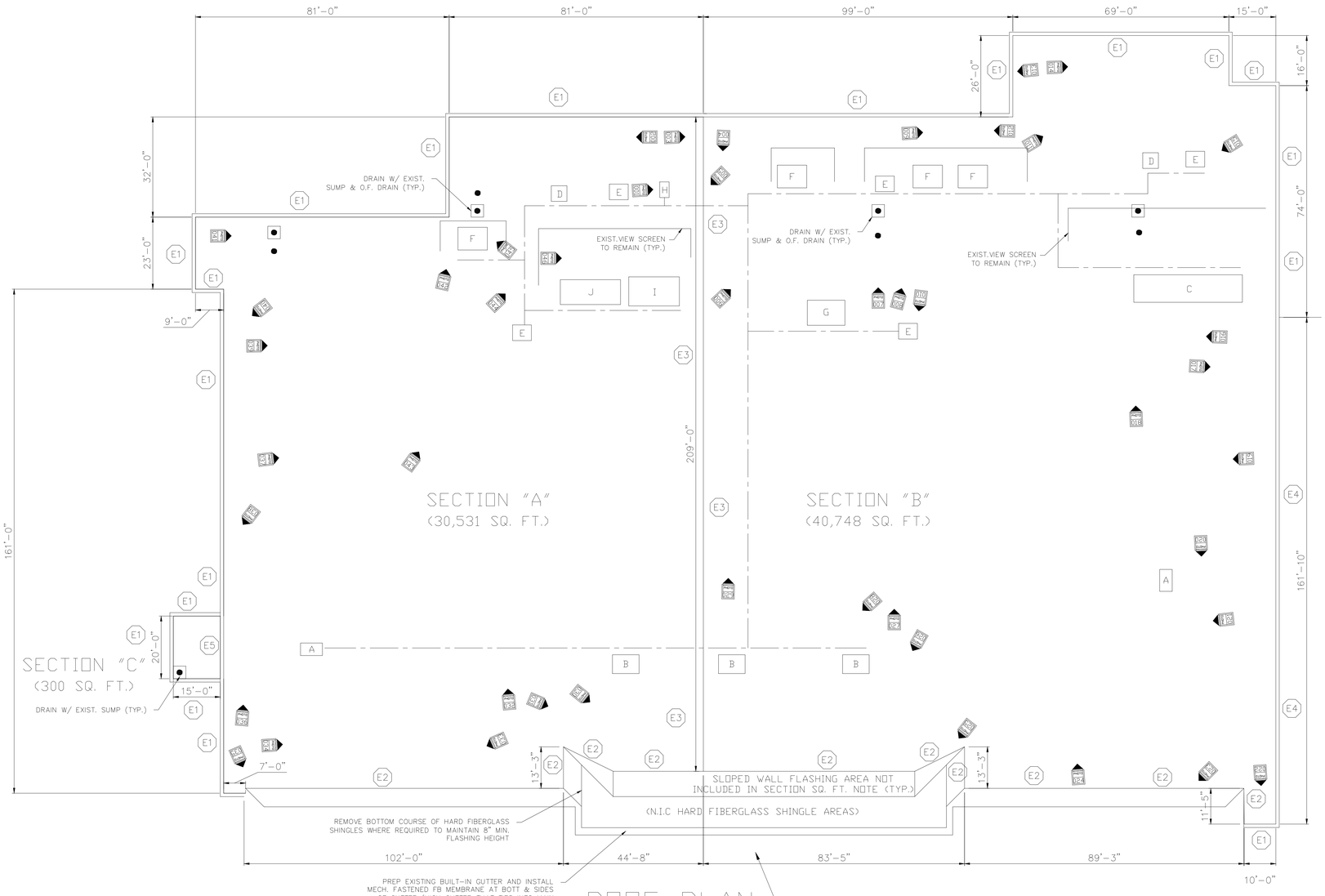

ROOF PLAN

Penetrations List:
Curbs
A - 4'x7' RTU
B - 6'8'6" RTU
C - Chiller Units resting on (2) 35' Equipment Support Curbs
D - 5'x5' RTV
E - 6'x5' RTV
F - Condenser Unit resting on (2) 11.5' Equipment Support Curbs
G - 8'x12' 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)

— – — CENTERLINE OF 2'-0" WIDE WALKWAY PATH APPROX. 800 LINEAL FEET

EDGE CONDITION LEGEND

E1 – 1'-0" (H) TO 3'-0" (H)(VARIES) 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. d001)

E2 – 7' TO 18' (H) SLOPED WALL FLASHING, INSTALL 1/2" DENS DECK DECK COVERBOARD OVER EXISTING SHINGLES TO REMAIN. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO UNDERSIDE OF BOTTOM COUSE OF EXIST. HARD FIBERGLASS SHINGLES TO REMAIN (REMOVE BOTT. COURSE WHERE REQUIRED TO MAINTAIN 8" MIN. FLASHING HEIGHT (SEE DET d002)

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 d002)

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 d003)

General Notes

RP ROOFING PROJECTS

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No.	Revision/Issue	Date

Firm Name and Address

RoofingProjects-com
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Project Name and Address

2024
Jewel-Osco #3405

6509 W Grand Ave
Gurnee, IL 60031

Project

Date
March 14, 2024

Scale
1/16" = 1'-0"

Sheet
1