

EDGE CONDITION LEGEND

- E1 - 0'-3"(H) TO 7'-6" (H)(VARIES) PARAPET WALL, REMOVE ALL FLASHINGS AND COPING, FULLY ADHERE NEW WALL FLASHING FULL HEIGHT, OVER EXISTING BLOCKING AND DNTD OUTER FACE, INSTALL NEW TWO PIECE METAL FASCIA (SEE DET #001)
- E2 - GRAVEL STOP EDGE METAL, REMOVE EXISTING EDGE METAL, INSTALL NEW GRAVEL STOP EDGE METAL W/ FULLY ADHERED FLASHING (SEE DET #002)
- E3 - 0'-4" (H) TO 15'-0" (H)(VARIES) X 0'-10" TO 1'-4" (W)(VARIES) PARAPET WALL, REMOVE EXISTING METAL COPING AND WALL FLASHINGS, INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE, INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. #001)
- E4 - REMOVE EXIST. DRIP EDGE METAL AND GUTTER, INSTALL TAPERED EDGE STRIP TO MATCH HEIGHT OF NEW ROOF SYSTEM, TO PROMOTE DRAINAGE INTO GUTTER AND PREVENT PONDING ALONG ROOF EDGE, INSTALL NEW 10" X 10" BDX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS (SEE DET #003)
- E5 - REMOVE EXIST. DRIP EDGE METAL AND GUTTER, INSTALL TAPERED EDGE STRIP TO MATCH HEIGHT OF NEW ROOF SYSTEM, TO PROMOTE DRAINAGE INTO GUTTER AND PREVENT PONDING ALONG ROOF EDGE, INSTALL NEW 6" X 6" BDX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS (SEE DET #003)
- E6 - 2'-8" TO 3'-8" (H) WALL FLASHING, REMOVE EXISTING WALL FLASHINGS, INSTALL ADHERED WALL FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERTICAL WALL (SEE EDGE CONDITION E4 FOR NEW DRIP EDGE AND GUTTER AT TOP)
- E7 - 8" TO 7'-6" (H)(VARIES) WALL FLASHING, REMOVE ALL FLASHINGS FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT TIGHT TO BOTTOM OF EIFS WALL CLADDING (SEE DET #004)
- E8 - 14'-0" (H) WALL. REMOVE LOW WALL FLASHING AND COUNTER FLASHING, INSTALL ADHERED WALL FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERTICAL WALL (SEE EDGE CONDITION E4 FOR NEW DRIP EDGE AND GUTTER AT TOP)
- E9 - 2'-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 TIGHT (SEE DET #004)
- E10 - 8'-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 TIGHT (SEE DET #004)
- E11 - 8" (H) WALL FLASHING, REMOVE ALL FLASHINGS FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT TIGHT (SEE DET #004)
- E12 - 7'-0" TO 20'-0" (H) WALL FLASHING, REMOVE EXISTING WALL FLASHINGS, INSTALL ADHERED WALL FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF VERTICAL WALL (SEE EDGE CONDITION E1 AND E2 FOR NEW EDGE METAL AT TOP) (WHERE E7 IS AT OPPOSITE SIDE, INSTALL NEW TWO PIECE FASCIA METAL AT TOP OF WALL)
- E13 - 6'-0" (H) WALL FLASHING, REMOVE ALL FLASHINGS FULLY ADHERE NEW WALL FLASHING AND TIE-IN TO FIELD MEMBRANE ON BOTH SIDES OF WALL (SEE E1 FOR NEW METAL EDGE AT TOP)

(A) = SECTION DESIGNATION

AREA TABULATION

SECTION	SQUARE FOOT
A	43,516
B	3,114
C	1,657
D	560
E	2,333
F	513
G	765
H	1,840
I	1,670
J	200
K	620
L	323
M	171
N	1,005
O	183
P	352
Q	1,474
R	1,080
S	134
TOTAL	61,510

PENETRATIONS LIST:

CURBS

- A - CHILLER UNIT ON I-BEAMS WITH (4) 4" POSTS 8'X24'
- B - SMALL AC UNIT ON I-BEAMS WITH (4) 6"X16" POURABLE SEALER BOXES
- D - 9'X33' RTU ON (6) 3" SQUARE POSTS WITH (4) 3'X3" THRU ROOF DUCTS
- E - THRU WALL DUCT 5'6"X12'
- F - 4'6"X7' RTU WITH (3) 2'X2" THRU ROOF DUCTS AND (1) 2' ESC
- G - RTU ON (2) 8" WOOD BLOCKS WITH (1) 1" ROUND THRU ROOF DUCT (REPLACE WOOD DUNNAGE W/ P.T. LUMBER TO MATCH CONFIGURATION SET ON WALK PADS)
- H - RTU ON (2) 8'6" ESC WITH (1) 2'X2'
- I - 3'X7'
- J - 4'X7'
- K - 7'X10'
- L - CHILLER UNIT ON (3) 23' ESC
- M - CHILLER UNIT ON (2) 16'6" ESC
- N - 9'X38'

RTVS

- 2'X2' RTV ON 2'X6'6" CURB - 1
- 3'6"X3'6" - 1
- 1'6"X1'6" - 1
- C - 4'X4' - 1
- 2'X2' - 1

PIPES

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

VENT STACK

- 1'6"X1'6" - 1
- 8" - 1
- 6" - 1

ABANDONED CURBS (REMOVE, CLOSE OPENING IN DECK INFILL INSULATION TO MATCH HEIGHT OF ROOF AND ROOF OVER AREA)

- 1'6"X1'6" - 7
- 2'X2' - 1

KITCHEN EXHAUST FANS

- 1'6"X1'6" - 2
- 2'X2' - 1
- 2'6"X2'6" - 3

THRU ROOF DUCT

- 10'X2' - 1

UTILITY HOOD

- 1'X1'9" - 3
- 6"X6" - 1
- 1'X2' - 1
- 1'6"X1'6" - 1

SATELLITE DISH BASE

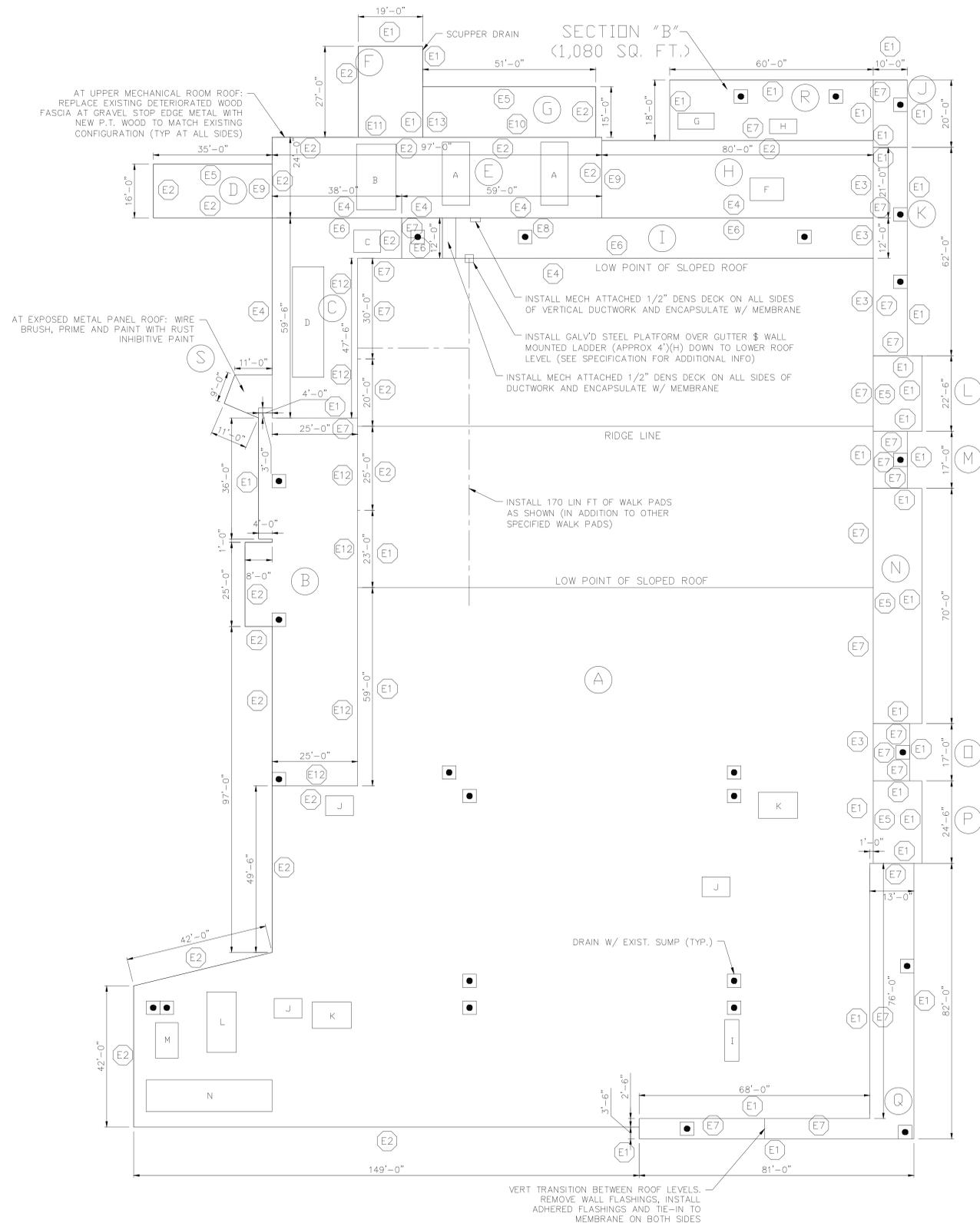
- 1'X2'6" - 1 (SET ON WALK PADS)
- LARGE SATELLITE DISH ON I-BEAMS WITH (4) 1'X2'6" CURBS

ROOF HATCH

- 3'X3'6"

CONDENSERS (REPLACE WOOD DUNNAGE W/ P.T. LUMBER TO MATCH CONFIGURATION SET ON WALK PADS)

- (1) ON (2) 2' WOOD BLOCKS
- (1) ON (2) 4'6" WOOD BLOCKS



ROOF PLAN



DISCLAIMER
ALL DEAD, DESIGNED ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF RP00THROOFPJECTS.COM AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH LOGOS, DESIGNS, ARRANGEMENTS OR MARKS SHALL BE USED BY OR DISCLOSED TO ANY PARTISAN WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF RP00THROOFPJECTS.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
 2025
 ACME #3786
 3590 West Chester Pike
 Newtown Square, PA 19073

Project	Sheet
Date March 6, 2025	1
Scale 1/16" = 1'-0"	