



BUILT-IN EPDM LINED GUTTER AT BASE OF METAL MANSARD MAKE SPOT REPAIRS TO EXISTING MEMBRANE LINER AND INSTALL NEW COATING (APPROX 64 LIN. FT.)

BUILT-IN EPDM LINED GUTTER AT BASE OF METAL MANSARD MAKE SPOT REPAIRS TO EXISTING MEMBRANE LINER AND INSTALL NEW COATING (APPROX 180 SQ. FT TOTAL AT (4) HIGH METAL ROOF EAVE AREAS)

BUILT-IN EPDM LINED GUTTER AT BASE OF METAL MANSARD MAKE SPOT REPAIRS TO EXISTING MEMBRANE LINER AND INSTALL NEW COATING (APPROX 58 LIN. FT.)

EDGE CONDITION LEGEND

E1 - 3'-0" (H) TO 8'-0" (H)(VARIES) X 1'-0" TO 2'-0" (W)(VARIES) PARAPET WALL. REMOVE EXISTING METAL COPING AND WALL FLASHING. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE. INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. d001)

E2 - 2'-6" (H) TO 5'-6" (H)(VARIES) 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 d002)

E3 - 1'-0" (H) WALL FLASHING. REMOVE ALL FLASHINGS AND COUNTER FLASHING. FULLY ADHERE NEW WALL FLASHING. INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT (SEE DET d003)

E4 - 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 6" X 6" BOX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS TO MATCH EXISTING CONFIGURATION ON SECTION B AND ON EACH END AT WALL WHERE NONE EXIST ON SECTION C (SEE DET d004)

E5 - 3'-0" (H) TO 4'-6" (H)(VARIES) X 1'-0" (W) PARAPET WALL WITH ROOF TO WALL EXP. JOINT AT BASE OF WALL. REMOVE EXISTING METAL COPING (WHERE EXISTING) WALL FLASHINGS AND EXP JOINT. INSTALL FOAM ROD 1 1/2X WIDTH OF JOINT OPENING. INSTALL FULLY ADHERED WALL FLASHING UP OVER EXIST. TOP PLATE AND DOWN FRONT FACE. INSTALL NEW TWO PIECE METAL FASCIA (SEE DET. d001)

E6 - WHERE PARAPET WALL TOP MEETS BASE OF SLOPED METAL ROOF PANELS, LOOSEN BASE OF EXISTING METAL ROOF PANELS, LOOSEN BASE OF EXISTING METAL ROOF PANELS, LOOSEN BASE OF EXISTING METAL ROOF PANELS, INSTALL NEW ADHERED FLASHING UNDER EDGE OF METAL PANELS, INSTALL TERM BAR, SEALANT AND SLIP FLASHING TO BACKSIDE OF EXISTING METAL ROOF PANELS, RE-SECURE BASE EDGE OF METAL PANELS AND INSTALL SEALANT ON ALL EXPOSED FASTENERS AT THIS FLASHING CONDITION (SEE DET d002)

- PENETRATIONS LIST:**
- CURBS**
- A - 8'6"X24' CHILLER UNIT ON (4) 8'6" LONG SUPPORTS
 - B - 8'6"X19' CHILLER UNIT ON (3) 8'6" LONG SUPPORTS
 - C - CHILLER UNIT ON 8'X16' I-BEAMS WITH (6) 5" ROUND SUPPORTS
 - D - 4'6"X6' RTV
 - E - 5'X5' RTV
 - F - 4'X7' RTU
 - G - 4'X6' RTU
 - H - 5'X7'6" RTU
- ROOF HATCH - 3'X3'6" (2)(REPLACE)
- PIPES**
- 1" - 7
 - 2" - 7
 - 3" - 3
 - 4" - 6
 - 5" - 4
- VENT STACKS**
- 8" - 1
 - 10" - 2
 - 16" - 2
- UTILITY HOODS**
- 1'X2' - 2
 - 1'X1'6" - 2
 - 6'X10" - 2

- ABANDONED CAPPED CURBS (REMOVE, CLOSE OPENING IN DECK, INFILL INSULATION TO MATCH HEIGHT OF EXISTING ROOF SYSTEM AND ROOF OVER AREA)**
- 3'X11' - 1
 - 2'X2' - 4
 - 3'X3' - 2
 - 2'6"X2'6" - 1
 - 1'X1' - 1
 - 4'6"X4'6" - 2
- ABANDONED ROUND CAPPED CURBS (REMOVE, CLOSE OPENING IN DECK, INFILL INSULATION TO MATCH HEIGHT OF EXISTING ROOF SYSTEM AND ROOF OVER AREA)**
- 1'6" - 7
 - 2' - 3
- ABANDONED I-BEAMS (CUT FLUSH WITH DECK, INFILL INSULATION TO MATCH HEIGHT OF EXIST. ROOF SYSTEM AND ROOF OVER AREA)**
- 4'X27' I-BEAMS ON (4) 4'X4" SQUARE 9' LONG I-BEAMS ON (2) 5" ROUND SUPPORTS - 4
- 4'X4' KITCHEN EXHAUST FAN - 2
 1'9"X1'9" RTV - 3
 2'X3'6" SAT DISH PAD - 1 (SET ON WALK PADS)
 2'6"X2'6" KITCHEN EXHAUST FAN - 2
 2'X2' VENT STACK CURB - 1
 3'X3' SAT DISH PAD - 2 (SET ON WALK PADS)
 CONDENSER ON (2) 3' LONG SUPPORTS - 2
 3'X3' RTV - 1
 2'X2' KITCHEN EXHAUST FAN - 1
 2'X2' RTV - 1

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

2025
 Acme #3753
 700 W Lancaster Ave.,
 Wayne, PA 19087

Project	Sheet
Date	1
May 15, 2025	
Scale	
3/32" = 1'-0"	

ROOF PLAN