



SECTION "D"
(180 SQ. FT.)

SECTION "A"
(4,777 SQ. FT.)

SECTION "B"
(19,626 SQ. FT.)

SECTION "C"
(13,410 SQ. FT.)

SECTION "E"
(3,000 SQ. FT.)
(ALL SHINGLE AREAS AT SHAWS)

SECTION "F"
(1,000 SQ. FT.)
(ALL SHINGLE AREAS BEYOND DOLLAR TREE)

ROOF PLAN

- EDGE CONDITION LEGEND**
- E1 - 6" (H) PARAPET WALL
REMOVE EXISTING EDGE METAL 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 - RAISED GRAVEL STOP EDGE METAL, REMOVE EXISTING EDGE METAL, INSTALL NEW GRAVEL STOP EDGE METAL W/ FULLY ADHERED FLASHING (SEE DET. 0002)
 - E3 - 7'-0" (H) SLOPED WALL FLASHING UP TO METAL RIDGE CAP, REMOVE ALL FLASHINGS AND METAL RIDGE CAP. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW METAL RIDGE CAP TO MATCH EXISTING CONFIGURATION
 - E4 - 1'-0" (H) WALL FLASHING, 5'-0" (H) WALL. REMOVE ALL FLASHINGS. INSTALL MECH. ATTACHED 1/2" DENS DECK TO ENTIRE WALL FACE. FULLY ADHERE NEW WALL FLASHING, INSTALL TERM BAR, SEALANT AND NEW SURFACE MOUNTED COUNTER FLASHING W/ SEALANT JOINT TIGHT TO BOTTOM OF OVERHANG AT TOP OF WALL (SEE DET. 0003)
 - E5 - 5'-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)
 - E6 - 4'-6" (H) PARAPET WALL
REMOVE EXISTING EDGE METAL 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)
 - E7 - 2'-0" TO 5'-0" (H) VERT. TRANSITION BETWEEN ROOF AREAS. REMOVE ALL FLASHINGS AND INSTALL ADHERED WALL FLASHING FULL HEIGHT AND TIE-INTO FIELD MEMBRANE ON BOTH SIDES OF TRANSITION
 - E8 - 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 8" X 8" BOX GUTTER W/ DOWNSPOUTS IN ORIGINAL LOCATIONS & CONFIGURATIONS (SEE DET. 0004)
 - E9 - NEW AREA DIVIDER REMOVE ROOFING AND INSULATION MATERIALS DOWN TO THE STEEL DECK. WHERE AREA DIVIDER SPANS ACROSS DECK FLUTES, FILL FLUTES W/ SPRAY FOAM & DRILL HOLE IN BOTTOM OF ALL DECK FLUTES WITHIN 1 FOOT OF SPRAY FOAM ON N.I.C. SIDE. WHERE DIVIDER ALIGNS WITH DECK FLUTES, INSTALL DIVIDER ON TOP OF UPPER DECK FLUTES. BUILD NEW AREA DIVIDER 8" MIN. ABOVE NEW ROOF SURFACE FLASH N.I.C. SIDE IN WITH MATERIALS COMPATIBLE WITH EXISTING ROOFING. FULLY ADHERE NEW FLASHING UP OVER AND ONTO OPPOSITE FACE, INSTALL NEW COPING CAP

- Penetrations List:**
- A - 4'6"x4'6" Duct Vent Curb
 - B - 2 Exhaust Fans resting on top of 11"x40" I Beams (4) 5"x5" I Beam Support Posts
 - C - 6'x8.5' RTU
 - D - 1 Exhaust Fan resting on top of 24.5"x16" I Beam support posts with (4) 5"x5" Posts
 - H - 3'x3.5' Roof Hatch (Replace)
 - I - 9'x17' I beams with (4) 5"x5" Support Posts with condenser unit
 - J - 3.5'x6' RTU
 - K - 4'x7.5' RTU
 - S - 5.5'x5.5' Skylight
 - L - 4.5'x7' RTU
- Pipe Penetrations**
- 1" - 8
 - 2" - 12
 - 3" - 9
 - 4" - 2
- 2.5'x2.5' abandoned curb - 1 (Remove, close opening in deck, infill and roof over area)**
- 4'x3' duct wall penetration - 1
 - 1'9"x1' curb with pipe penetrations - 1
 - 8" round vent stack - 1
 - 4.5'x4.5' sat dish pad - 1 (set on walk pad)
 - 6" round vent stack - 6
 - 1'9"x1'9" RTU - 6
 - Condenser unit on (2) 4' long wooden supports - 1 (Replace wood w/ P.T. wood set on walk pad)
 - 2'x4' duct vent curb - 1
 - 1.5 round vent stack - 1
 - 1'9"x2.5' pitch box - 1

SCUPPER DRAIN (TYP.)

INSTALL TAPERED INSULATION CRICKET ON NIC SIDE OF NEW AREA DIVIDER (FLASH IN WITH COMPATIBLE MATERIALS)

General Notes



DISCLAIMER
ALL DESIGN, DESIGN ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF RP ROOFING PROJECTS.COM AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH DESIGN, DESIGN ARRANGEMENTS OR PLANS SHALL BE LOANED BY OR DISCLOSED TO ANY PARTISAN WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF RP ROOFING PROJECTS.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
2024
Shaws #3434
1050 Willett Ave
Riverside, RI 02915

Project	Sheet
Date March 29, 2024	1
Scale 1/16" = 1'-0"	