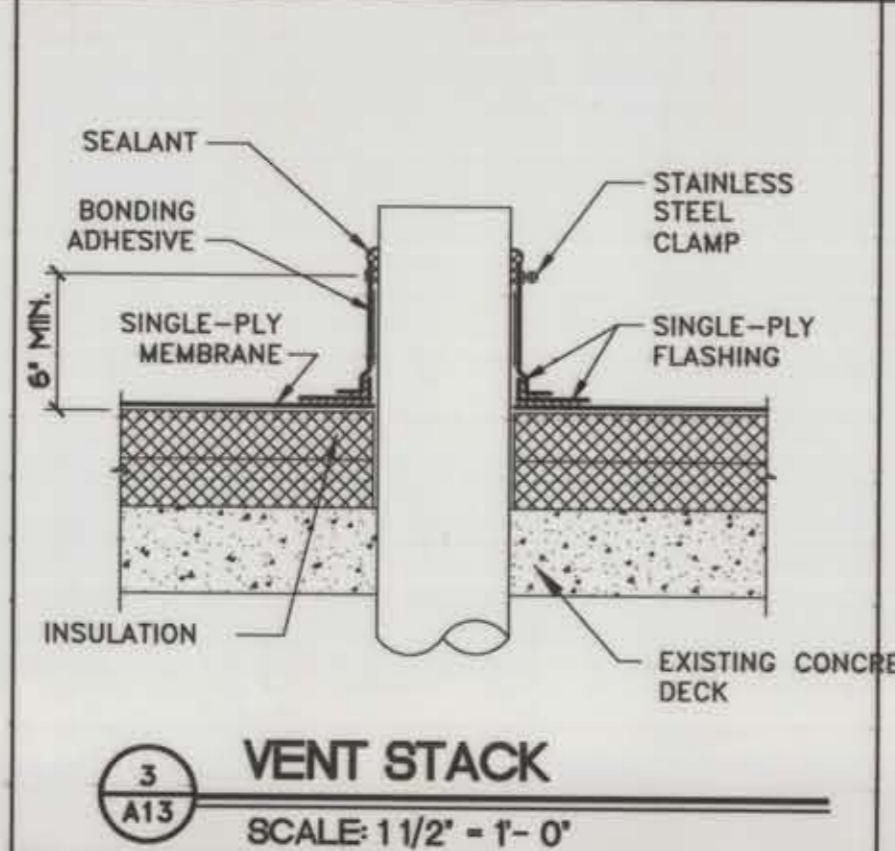
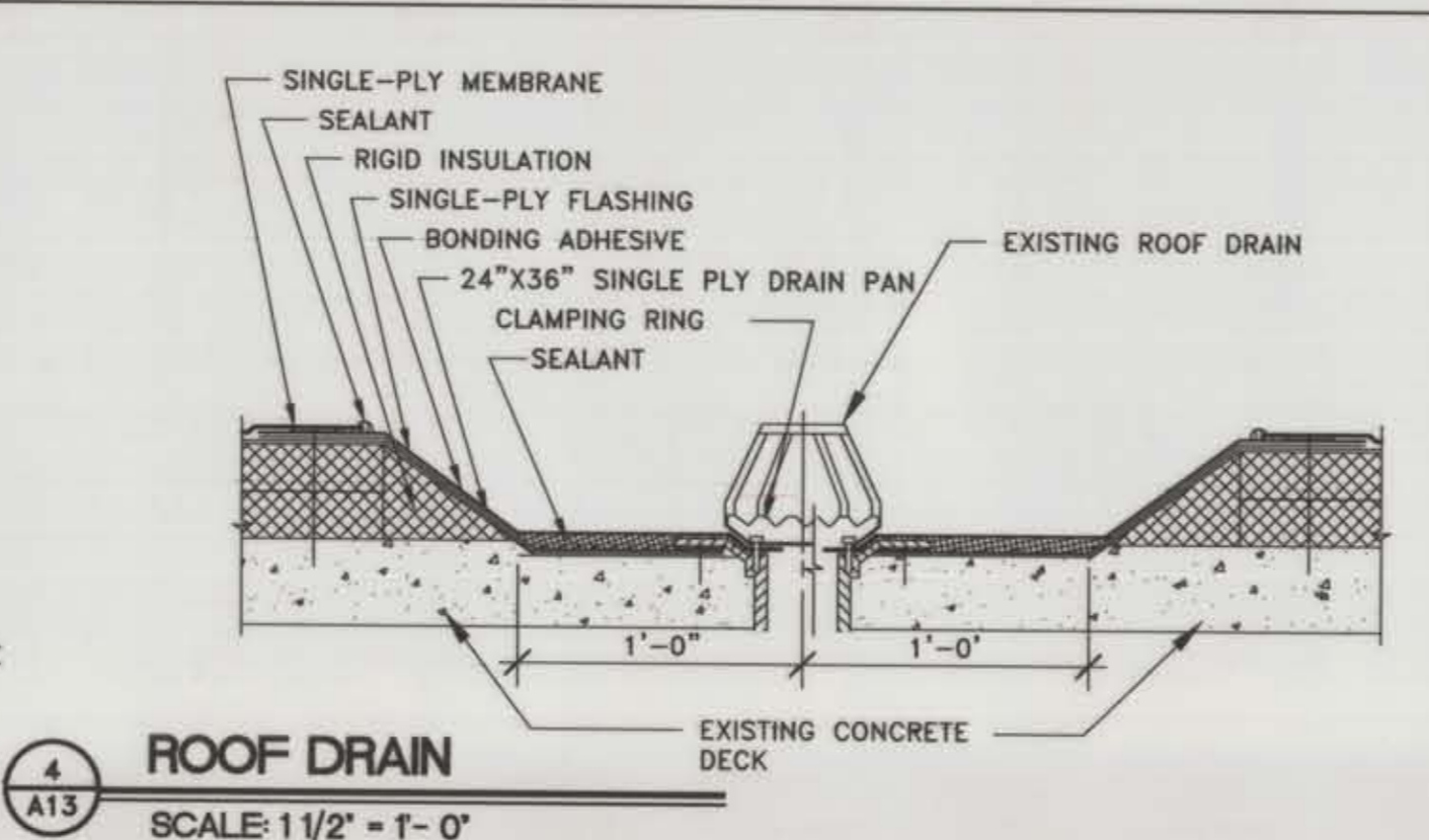


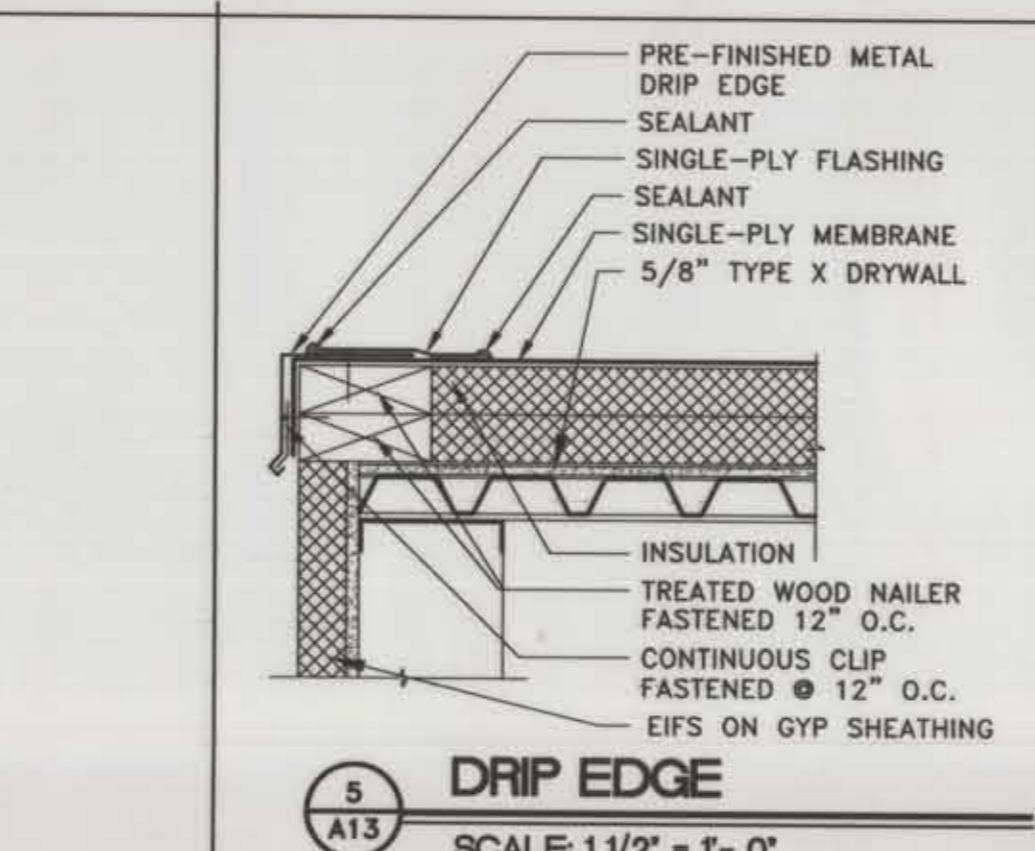
2 CURB FLASHING
SCALE: 1 1/2" = 1'-0"



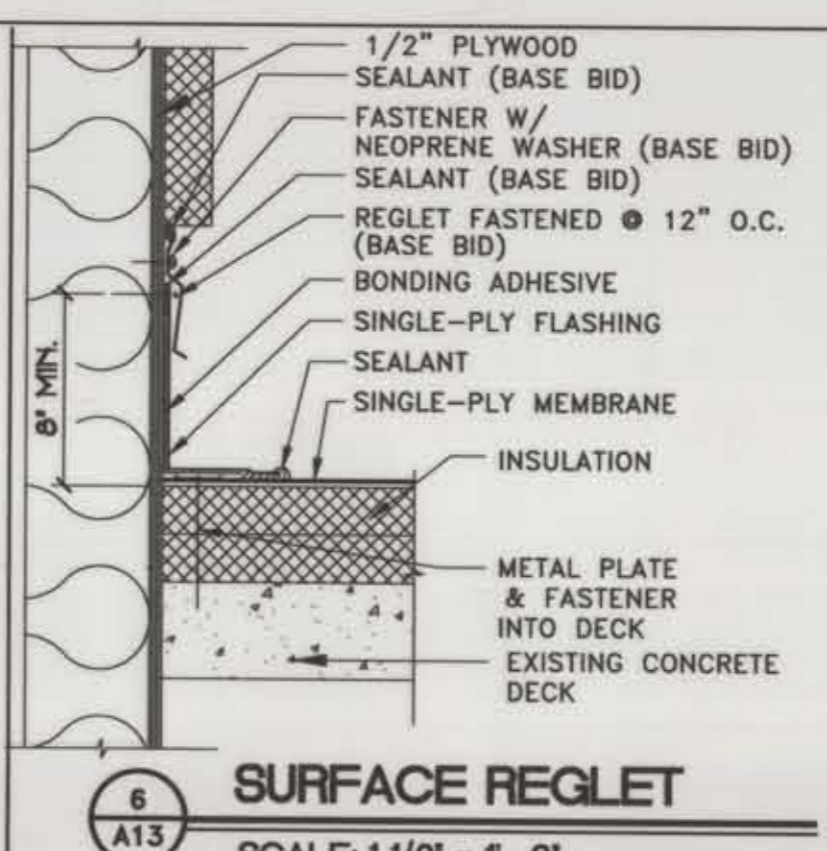
3 VENT STACK
SCALE: 1 1/2" = 1'-0"



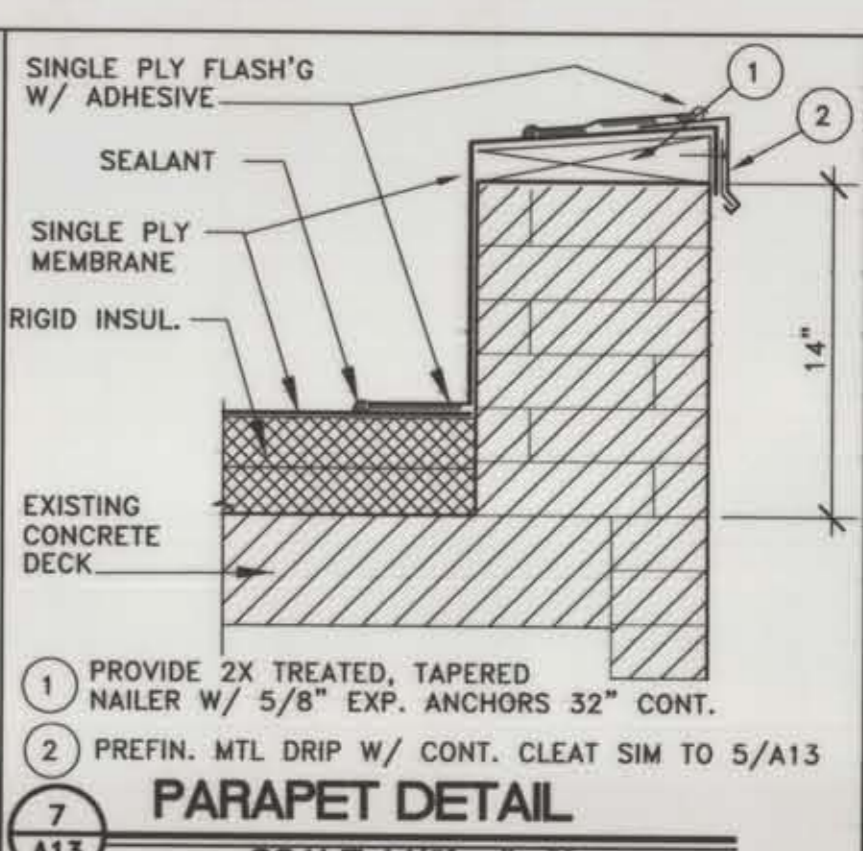
4 ROOF DRAIN
SCALE: 1 1/2" = 1'-0"



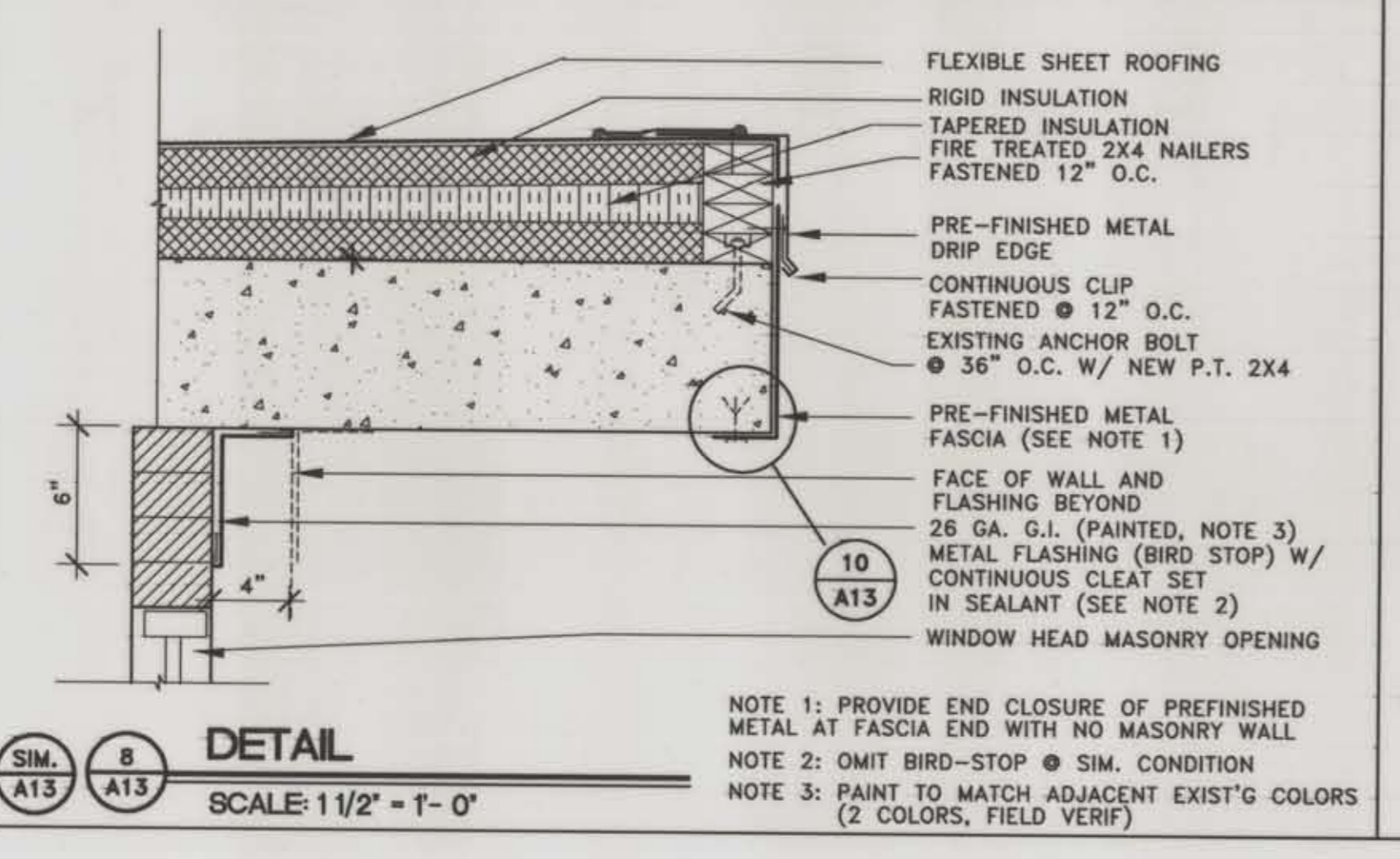
5 DRIP EDGE
SCALE: 1 1/2" = 1'-0"



6 SURFACE REGLET
SCALE: 1 1/2" = 1'-0"

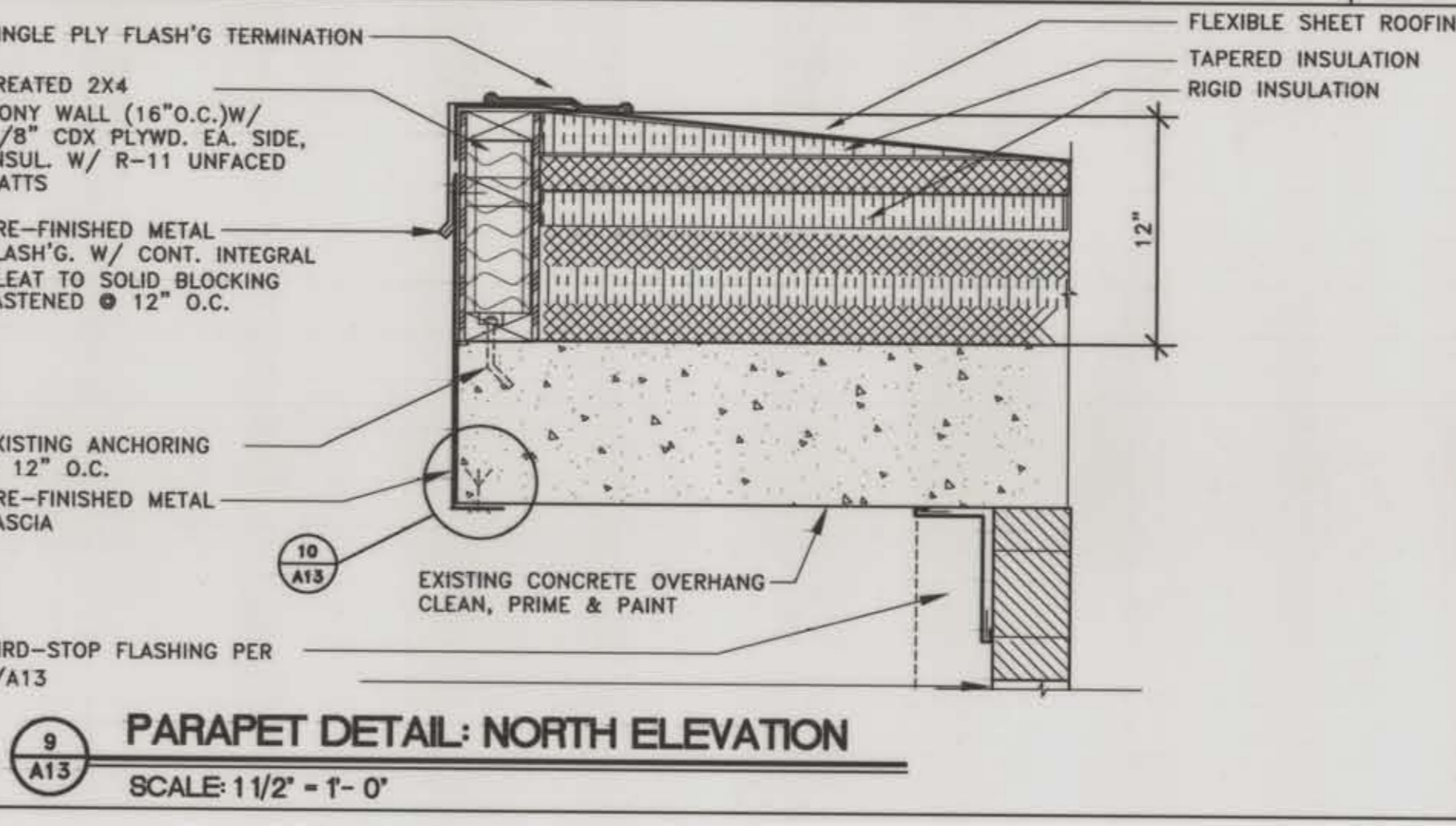


7 PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"

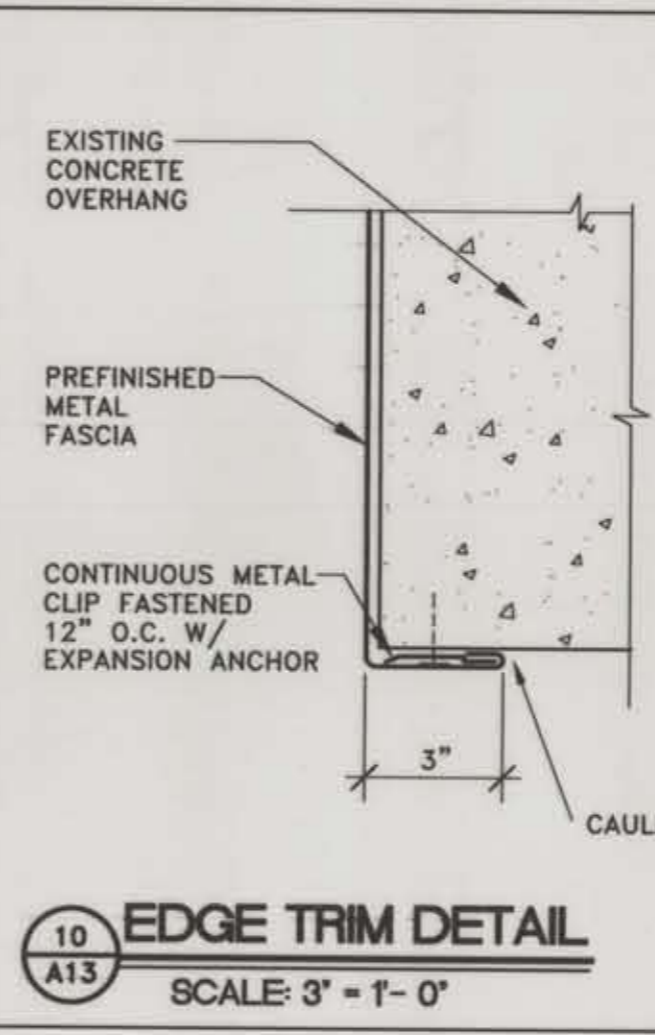


8 DETAIL
SCALE: 1 1/2" = 1'-0"

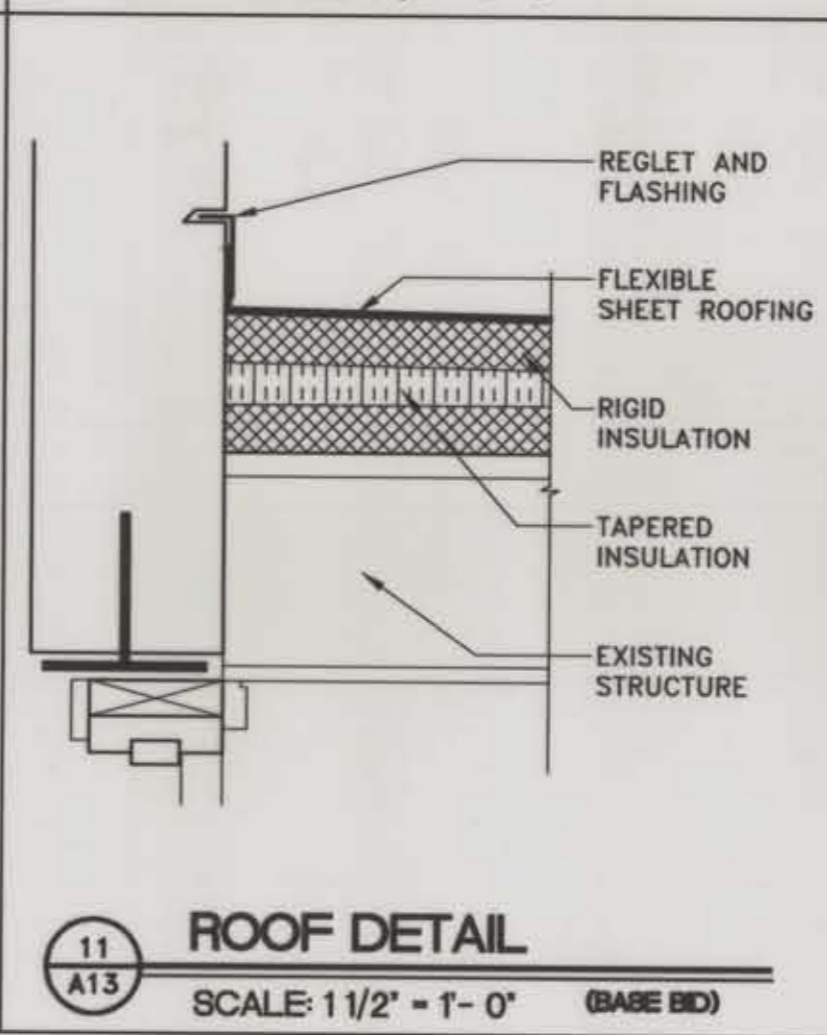
NOTE 1: PROVIDE END CLOSURE OF PREFINISHED METAL AT FASCIA END WITH NO MASONRY WALL
NOTE 2: OMIT BIRD-STOP @ SIM. CONDITION
NOTE 3: PAINT TO MATCH ADJACENT EXIST'G COLORS (2 COLORS, FIELD VERIFY)



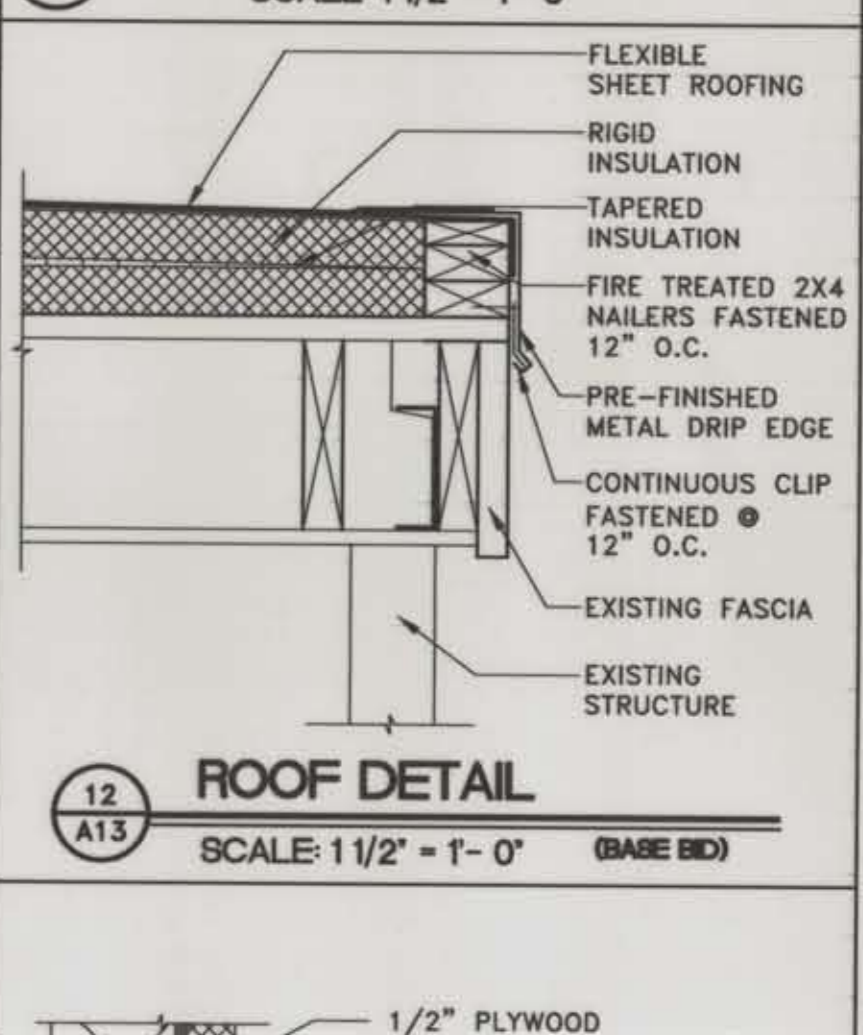
9 PARAPET DETAIL: NORTH ELEVATION
SCALE: 1 1/2" = 1'-0"



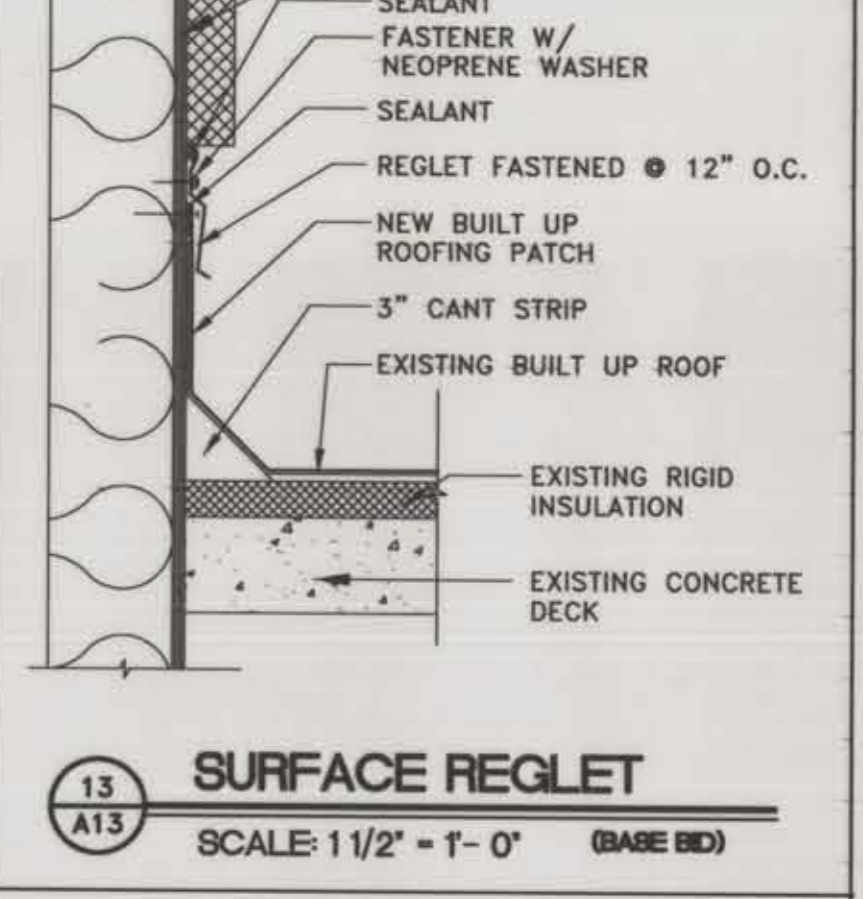
10 EDGE TRIM DETAIL
SCALE: 3" = 1'-0"



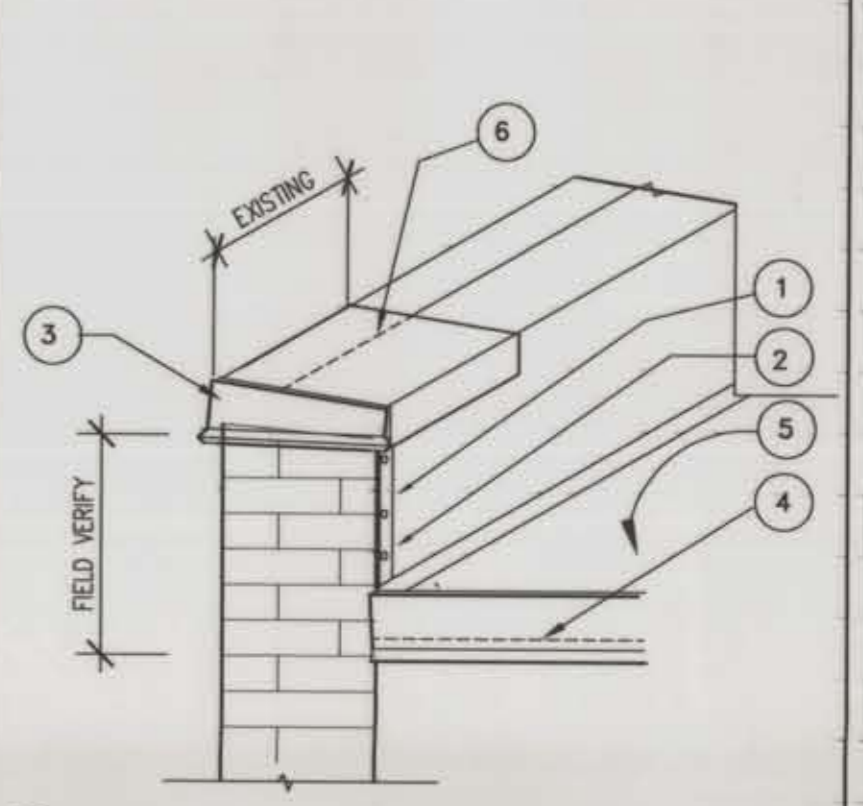
11 ROOF DETAIL
SCALE: 1 1/2" = 1'-0" (BASE BID)



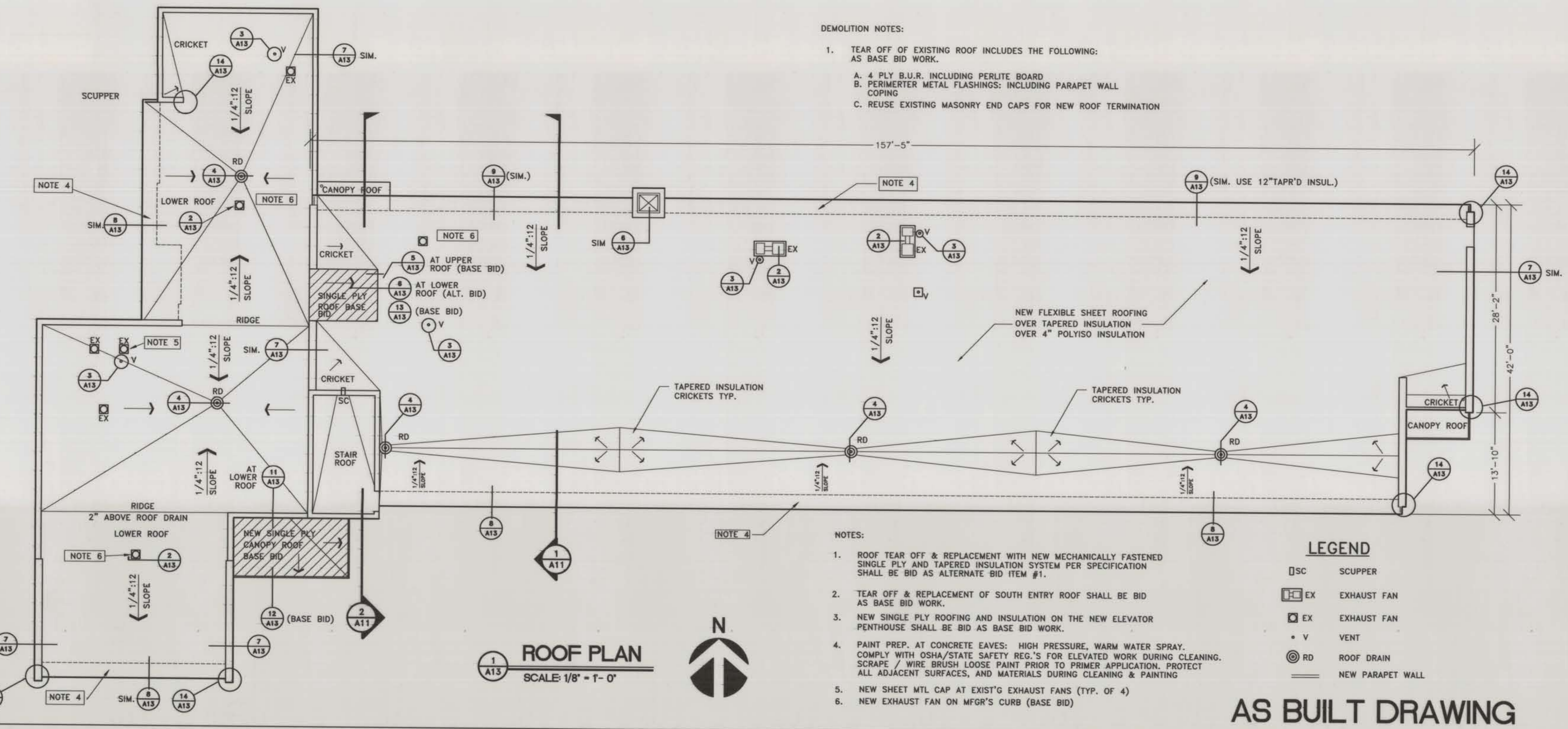
12 ROOF DETAIL
SCALE: 1 1/2" = 1'-0" (BASE BID)



13 SURFACE REGLET
SCALE: 1 1/2" = 1'-0" (BASE BID)



14 END CAP - PARAPET
SCALE: 1" = 1'-0"



DEMOLITION NOTES:
1. TEAR OFF OF EXISTING ROOF INCLUDES THE FOLLOWING:
AS BASE BID WORK.
A. 4 PLY B.U.R. INCLUDING PERLITE BOARD
B. PERIMETER METAL FLASHINGS: INCLUDING PARAPET WALL COPING
C. REUSE EXISTING MASONRY END CAPS FOR NEW ROOF TERMINATION

NOTES:
1. ROOF TEAR OFF & REPLACEMENT WITH NEW MECHANICALLY FASTENED SINGLE PLY AND TAPERED INSULATION SYSTEM PER SPECIFICATION SHALL BE BID AS ALTERNATE BID ITEM #1.
2. TEAR OFF & REPLACEMENT OF SOUTH ENTRY ROOF SHALL BE BID AS BASE BID WORK.
3. NEW SINGLE PLY ROOFING AND INSULATION ON THE NEW ELEVATOR PENTHOUSE SHALL BE BID AS BASE BID WORK.
4. PAINT PREP. AT CONCRETE EAVES: HIGH PRESSURE, WARM WATER SPRAY. COMPLY WITH OSHA/STATE SAFETY REG.'S FOR ELEVATED WORK DURING CLEANING. SCRAPE / WIRE BRUSH LOOSE PAINT PRIOR TO PRIMER APPLICATION. PROTECT ALL ADJACENT SURFACES, AND MATERIALS DURING CLEANING & PAINTING
5. NEW SHEET MTL CAP AT EXIST'G EXHAUST FANS (TYP. OF 4)
6. NEW EXHAUST FAN ON MFG'R'S CURB (BASE BID)

LEGEND

[SC]	SCUPPER
[EX]	EXHAUST FAN
[V]	VENT
[RD]	ROOF DRAIN
[—]	NEW PARAPET WALL

1 ROOF PLAN
SCALE: 1/8" = 1'-0"



AS BUILT DRAWING

RENOVATION OF APSARUKE HALL
MSU-BILLINGS
BILLINGS, MONTANA

JOB NO. 9504
DRAWN BY REC/JMW
CHECKED TS
DATE 11-3-95
REVISED 12-4-96

ROOF PLAN & DETAILS
SCALE AS NOTED

A13

644 Grand Avenue
Billings, Montana 59101
406-245-6363

ARCHITECTS
ENGINEERS
PLANNERS

JGA