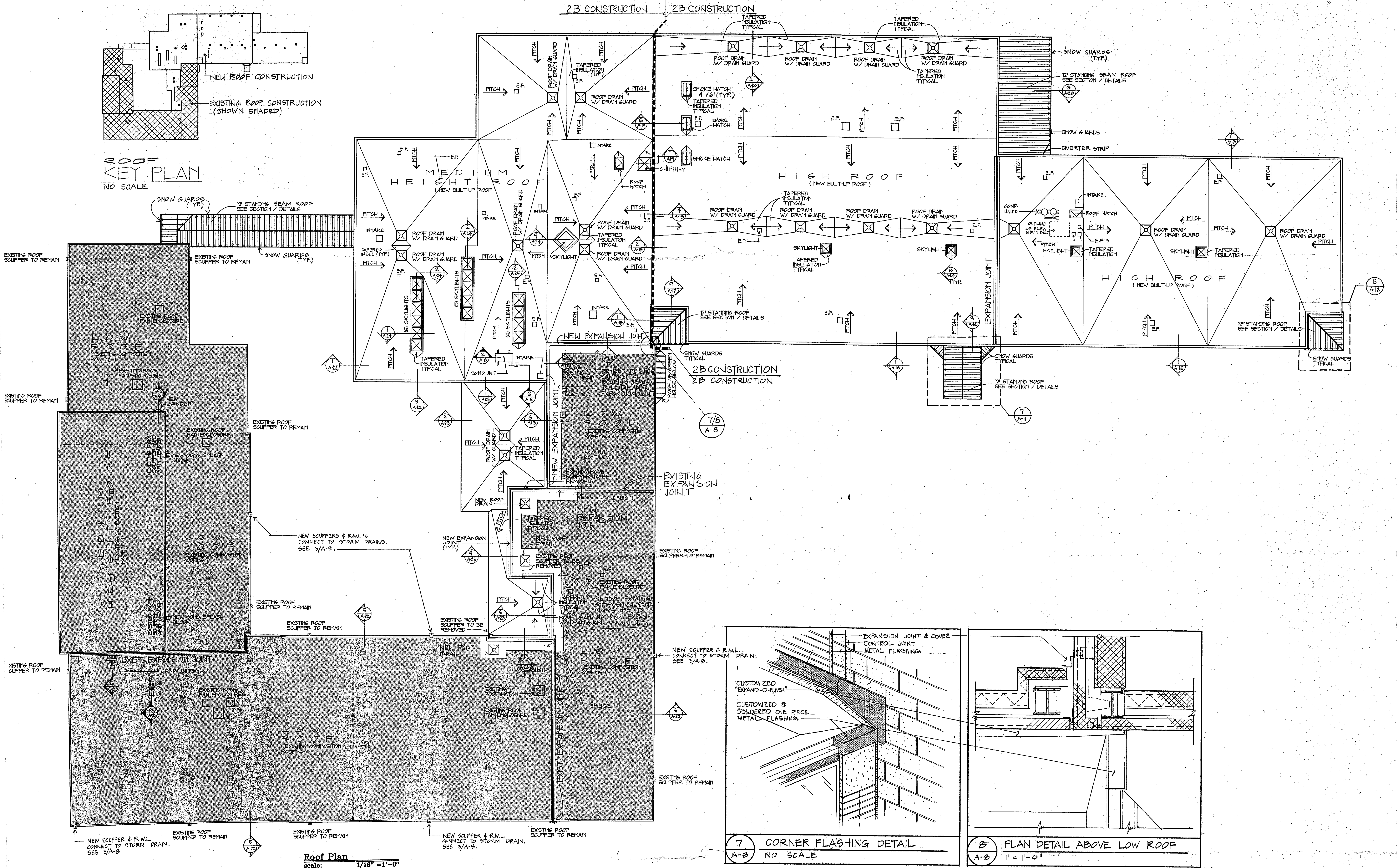


ROOF KEY PLAN
NO SCALE

Roof Plan
scale: 1/16" =1'–0"

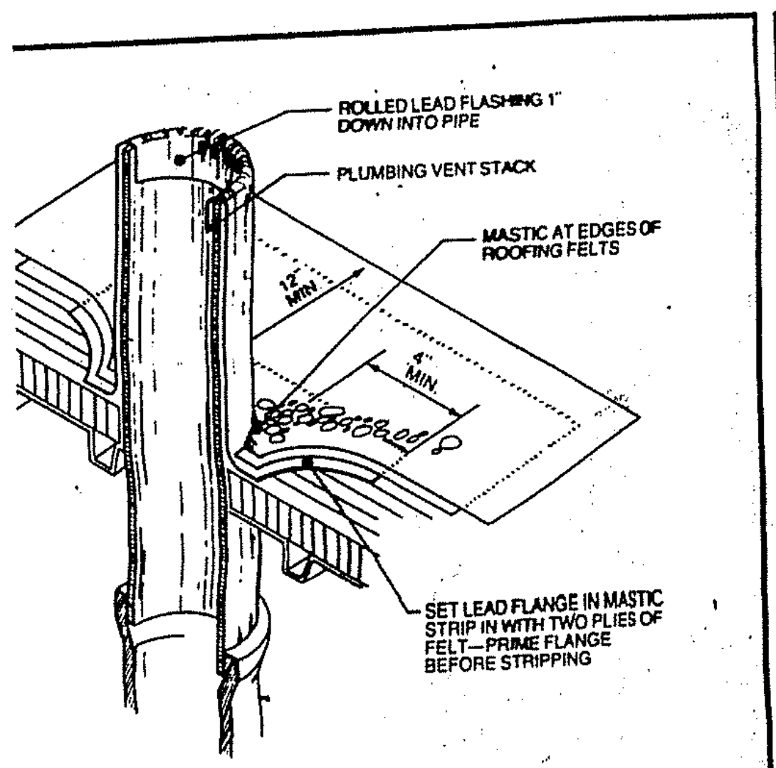
NOTE:

ALL NEW & EXIST. ROOF/CEILING ASSEMBLIES SHALL HAVE A ONE HOUR FIRE RATING UNLESS NOTED OTHERWISE. SEE DETAIL 1/A-2 FOR U.L. DESIGN No.'s AT VARIOUS SPECIFIED ROOF/CEILING ASSEMBLIES.

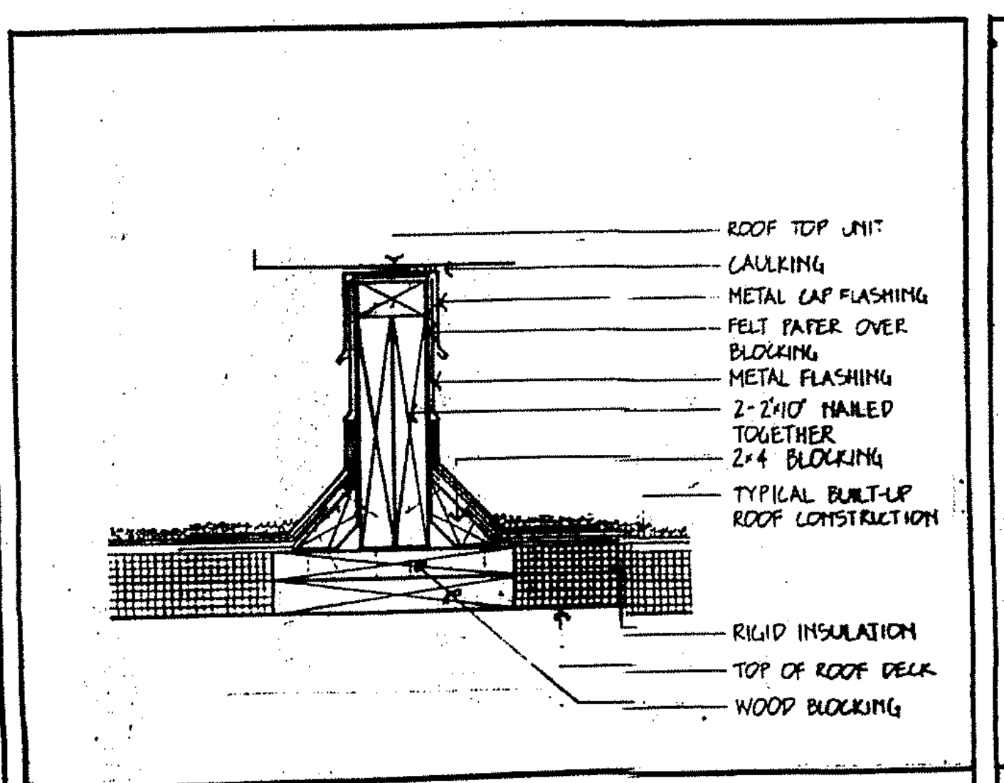
EXPANSION JOINT & COVER
CONTROL JOINT
METAL FLASHING
CUSTOMIZED "EXPAND-O-FLASH"
CUSTOMIZED & SOLDERED ONE PIECE METAL FLASHING

7 A-8 CORNER FLASHING DETAIL
NO SCALE

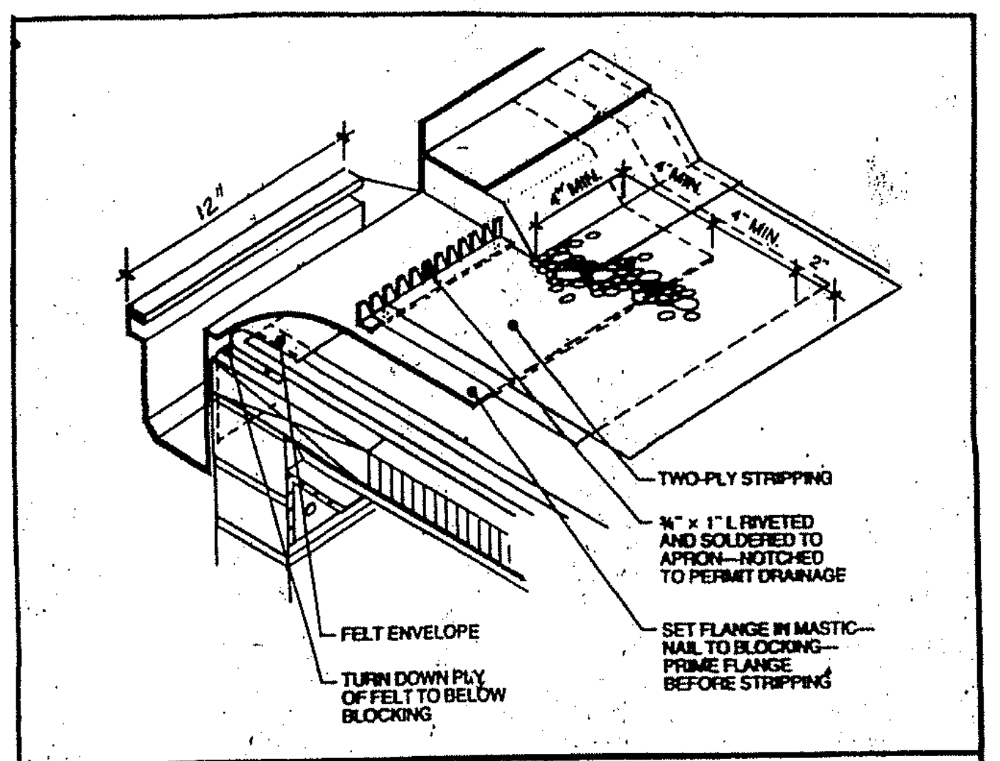
8 A-8 PLAN DETAIL ABOVE LOW ROOF
1" = 1'-0"


ROLLED LEAD FLASHING 1" DOWN INTO PIPE
PLUMBING VENT STACK
MASTIC AT EDGES OF ROOFING FELTS
12" MIN.
4" MIN.
SET LEAD FLANGE IN MASTIC STRIP IN WITH TWO PLIES OF FELT—PRIME FLANGE BEFORE STRIPPING

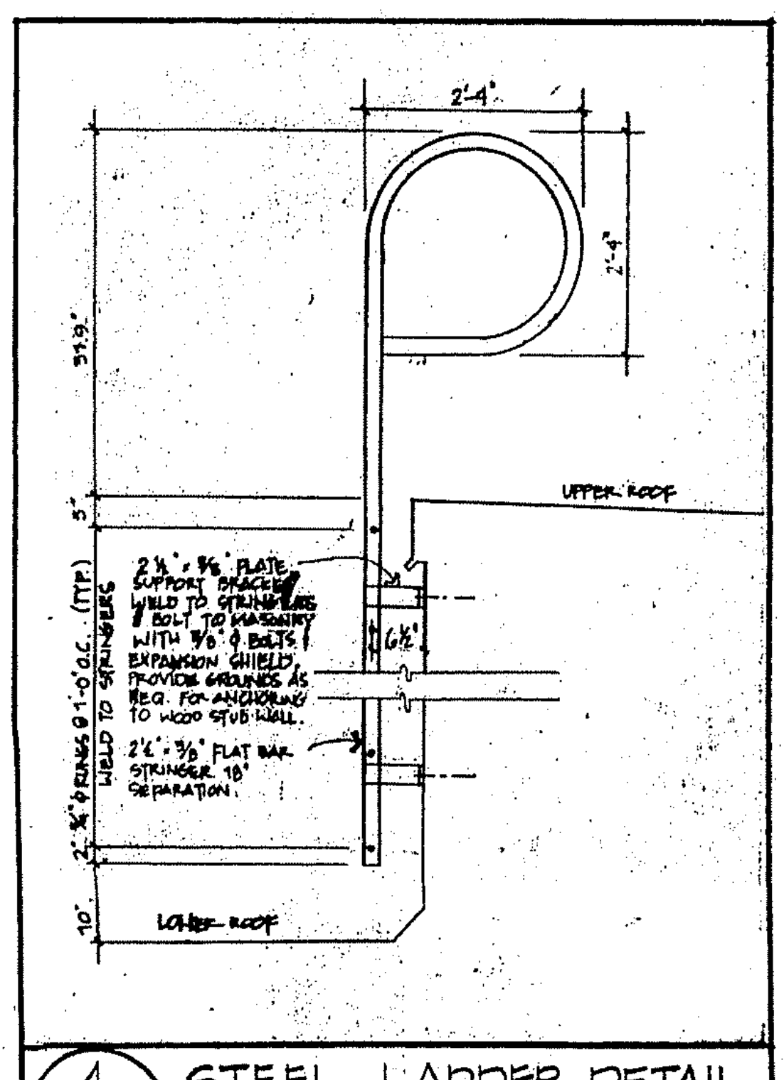
ENT PIPE FLASHING DETAIL
.T.S.



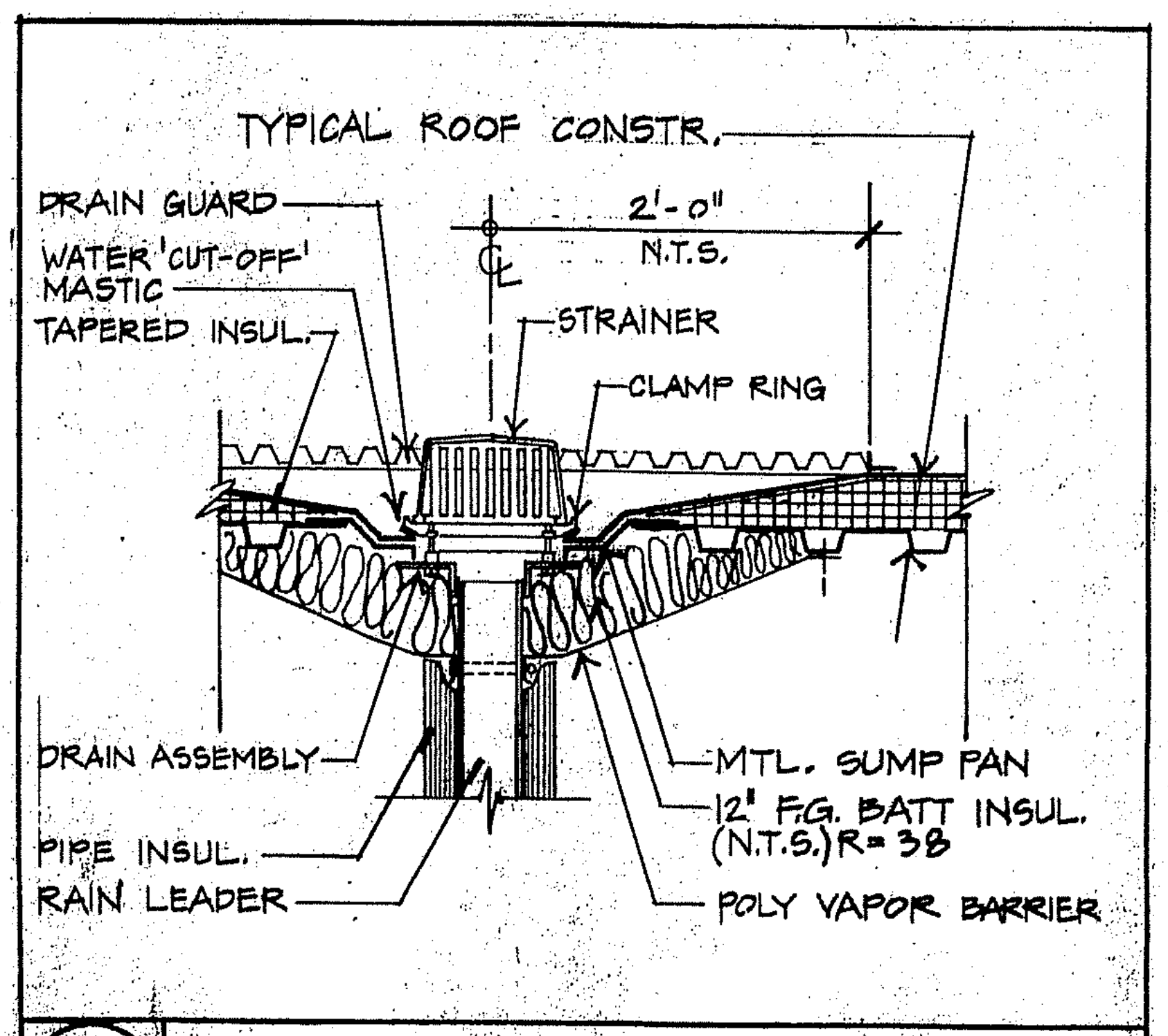
2 A-8 EQUIPMENT CURB DETAIL
N.T.S.


12"
4" MIN.
4" MIN.
4" MIN.
2"
TWO-PLY STRIPPING
¾" x 1" L RIVETED AND SOLDERED TO APRON—NOTCHED TO PERMIT DRAINAGE
SET FLANGE IN MASTIC—NAIL TO BLOCKING—PRIME FLANGE BEFORE STRIPPING
FELT ENVELOPE
TURN DOWN PLY OF FELT TO BELOW BLOCKING

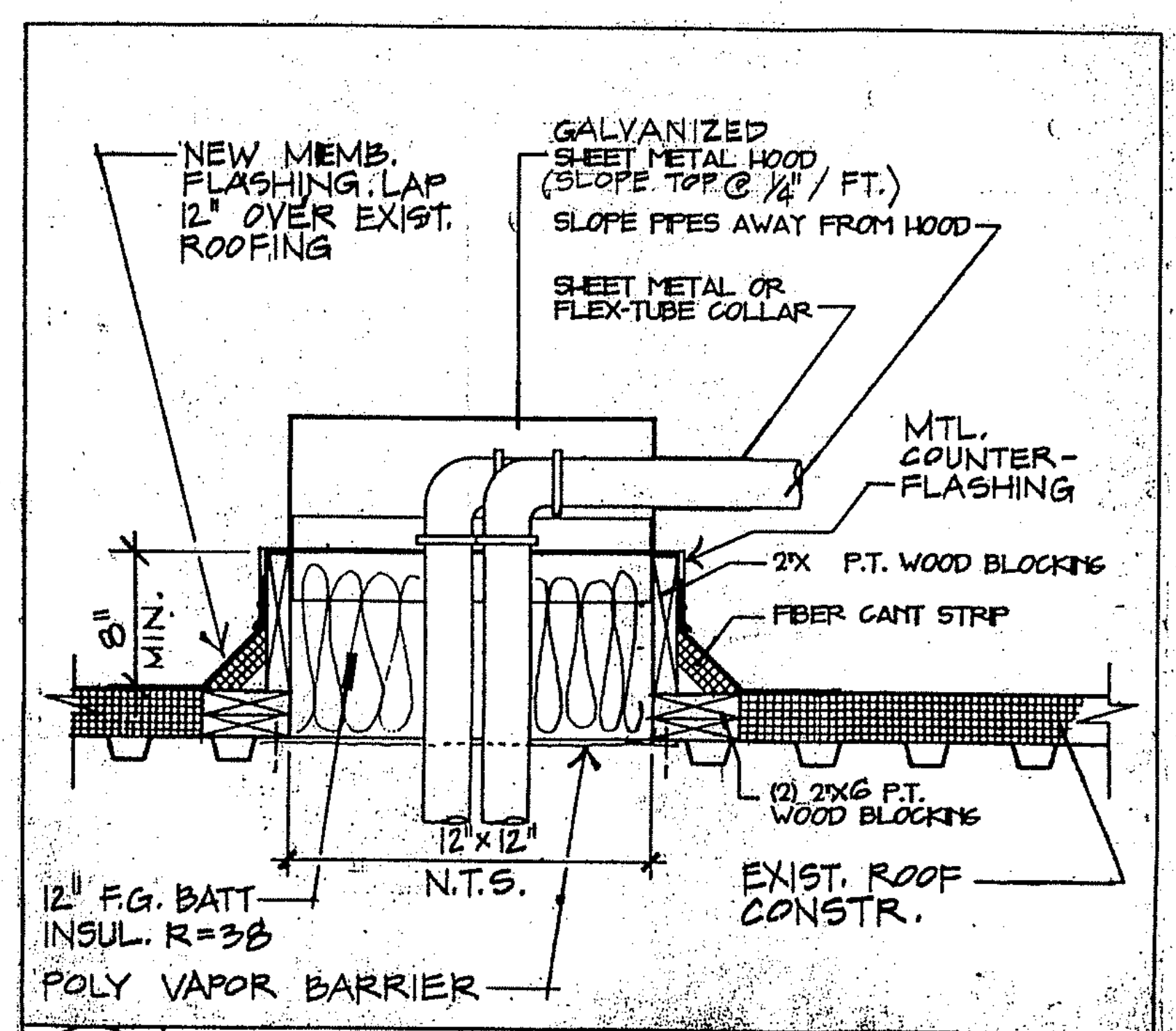
3 A-8 SCUPPER DETAIL
N.T.S.


2'-4"
2'-4"
31'-9"
5'
10'
2'-¾" Ø RUNGS @ 1'-0" O.C. (TYP.) WELD TO STRINGERS
UPPER ROOF
LOWER ROOF
6½"
2½" x ⅜" PLATE SUPPORT BRACKET WELD TO STRINGERS & BOLT TO MASONRY WITH ⅜" Ø BOLTS & EXPANSION SHIELD. PROVIDE GROUNDS AS REQ. FOR ANCHORING TO WOOD STUD WALL.
2½" x ⅜" FLAT BAR STRINGER 18" SEPARATION.

4 A-8 STEEL LADDER DETAIL
N.T.S.



5 A-8 TYPICAL ROOF DRAIN DETAIL
SCALE: 1½" = 1'-0"


NEW MEMB. FLASHING. LAP 12" OVER EXIST. ROOFING
GALVANIZED SHEET METAL HOOD (SLOPE TOP @ ¼" / FT.)
SLOPE PIPES AWAY FROM HOOD
SHEET METAL OR FLEX-TUBE COLLAR
MTL. COUNTER-FLASHING
2X P.T. WOOD BLOCKING
FIBER CANT STRIP
8" MIN.
(2) 2X6 P.T. WOOD BLOCKING
12"x12"
N.T.S.
EXIST. ROOF CONSTR.
12" F.G. BATT INSUL. R=38
POLY VAPOR BARRIER

6 A-8 **PIPING THROUGH ROOF DECK DETAIL**
1" = 1'-0"