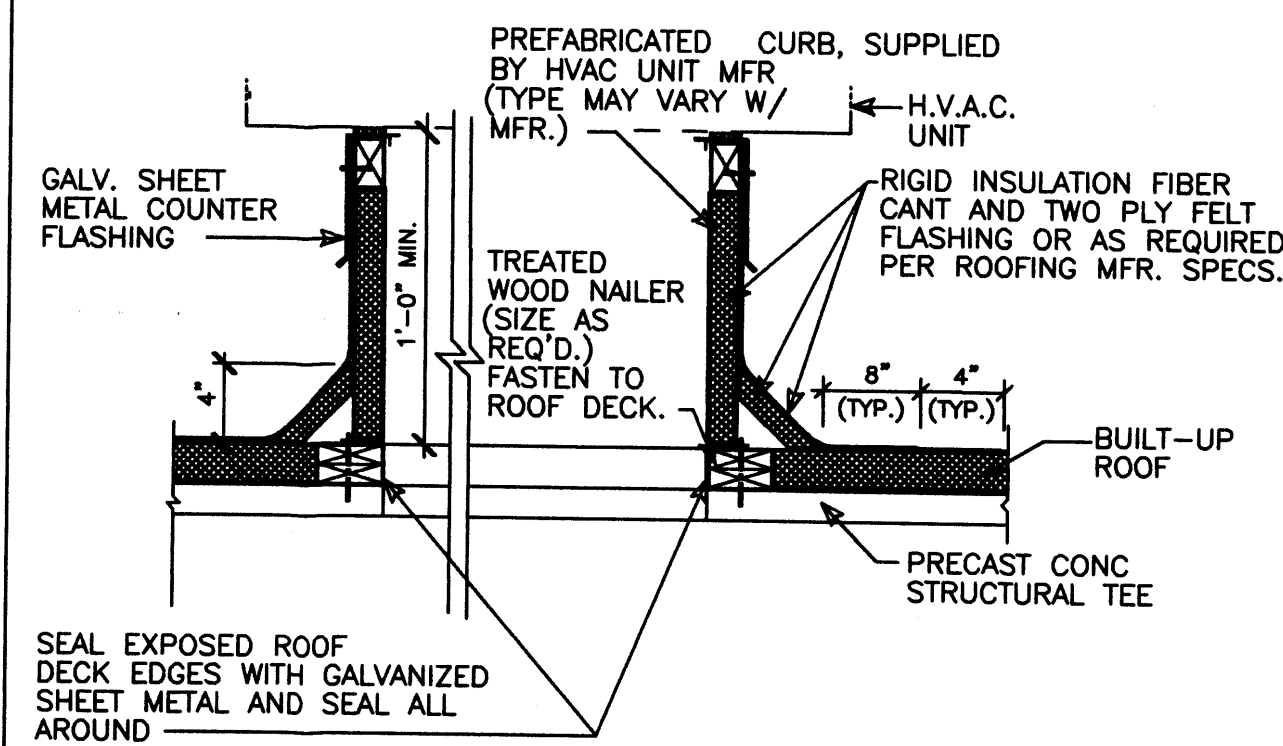
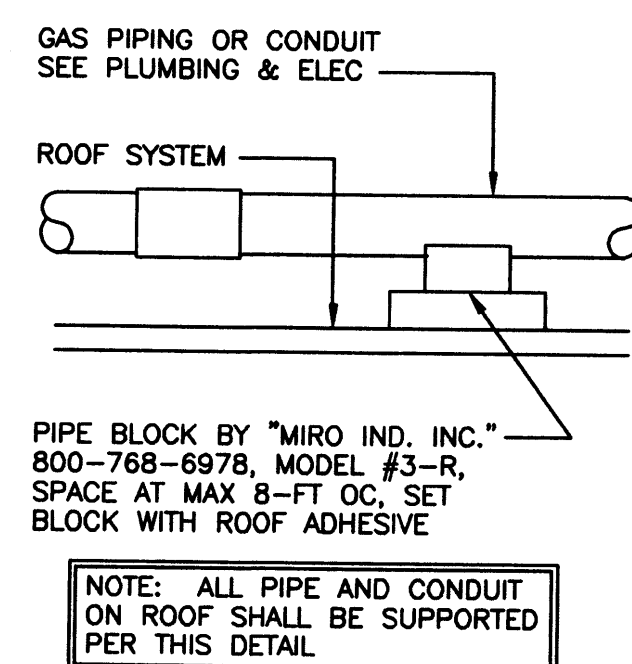


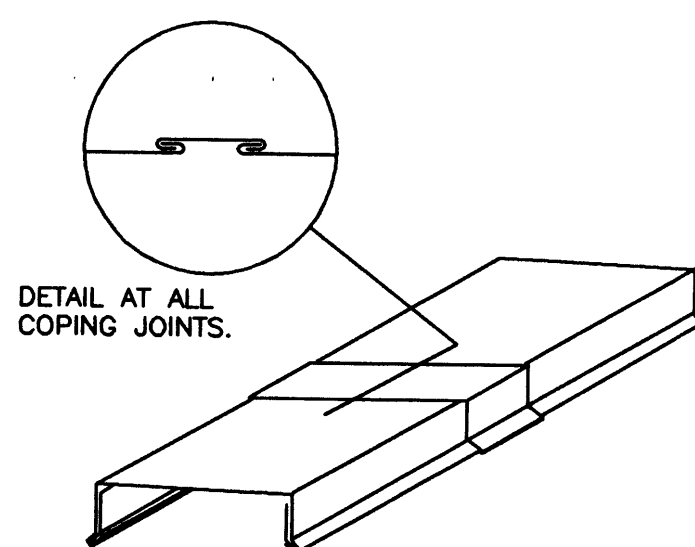
ZONE ATLAS MAP



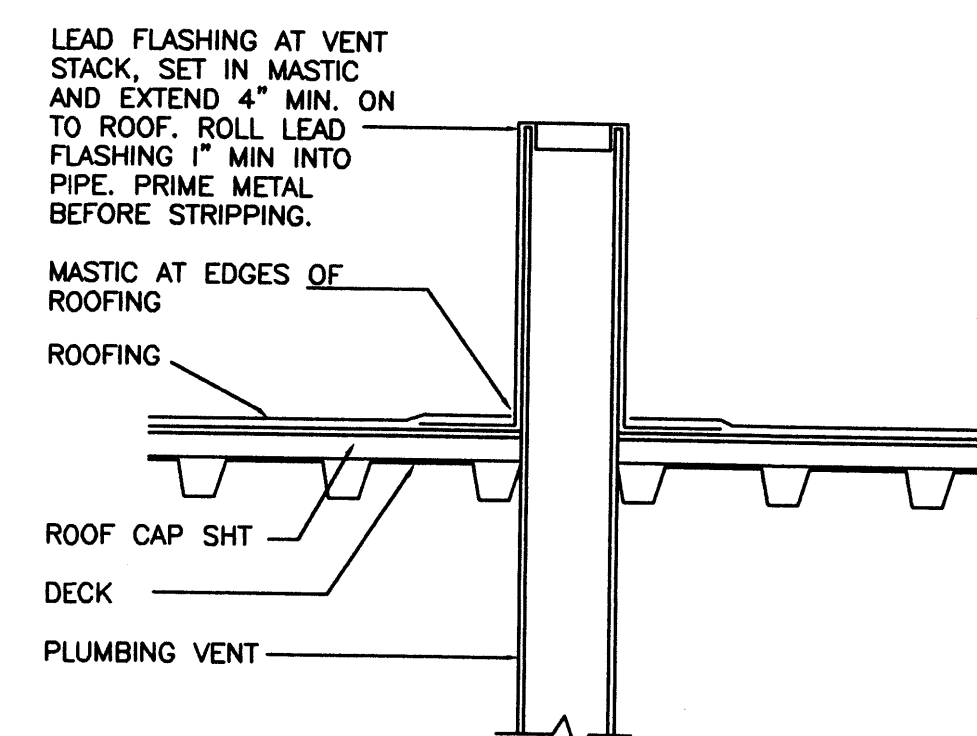
1 ROOF TOP HVAC CURB



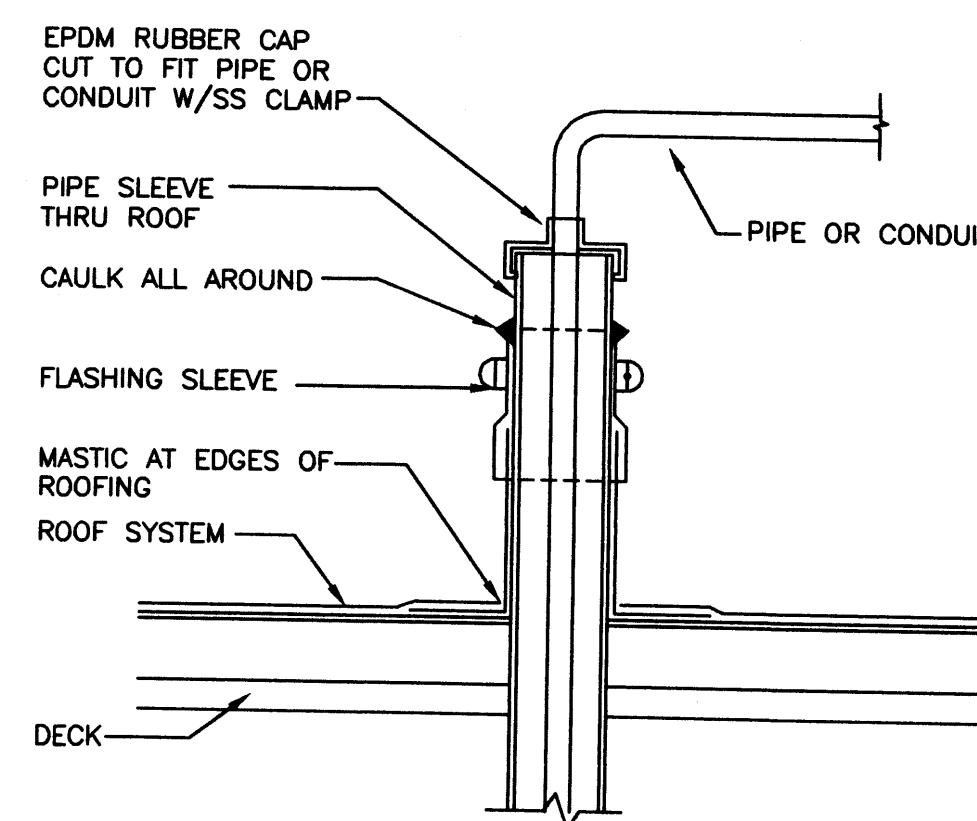
2 ROOF PIPE SUPPORT



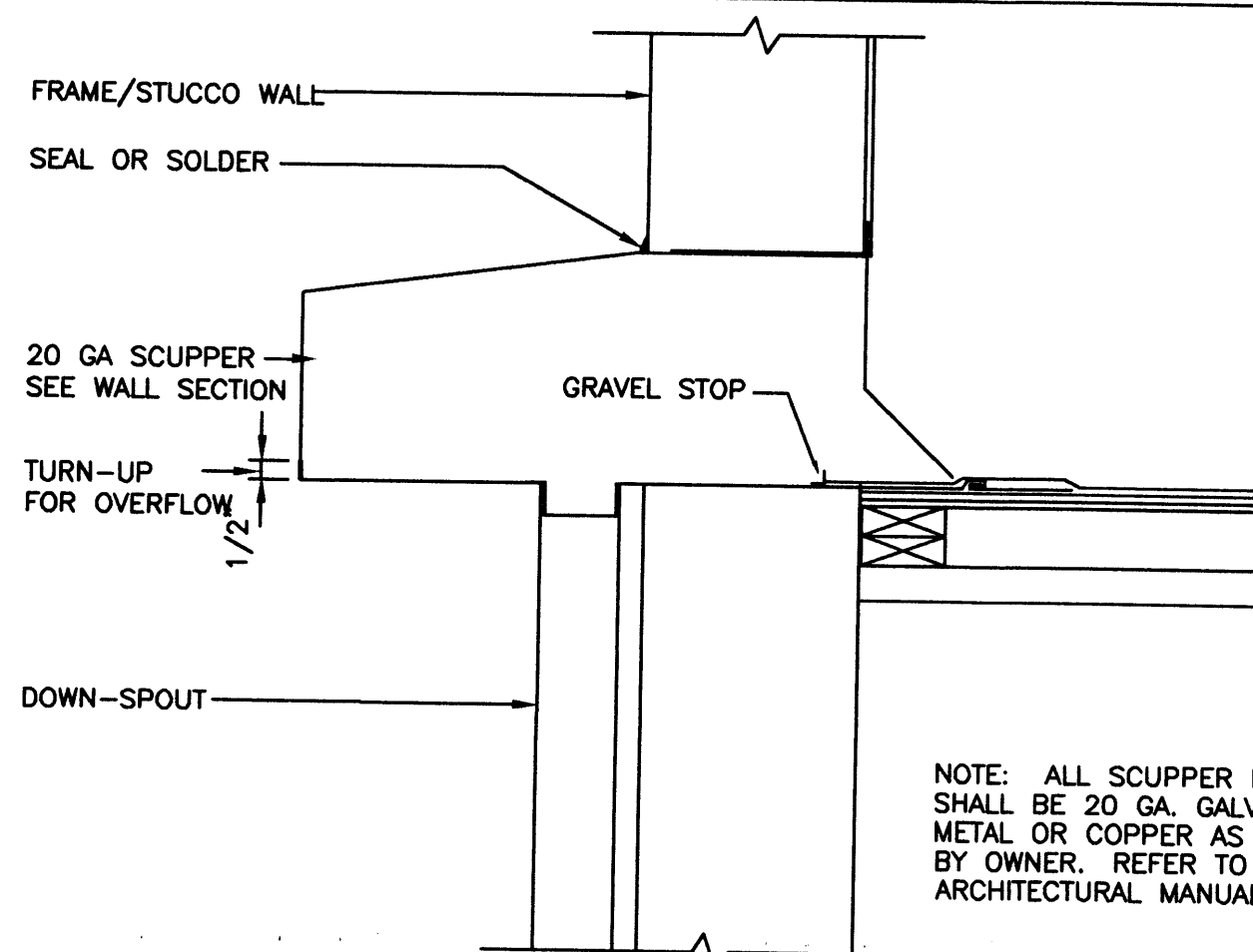
4 COPING EXPANSION JOINT N.T.S.



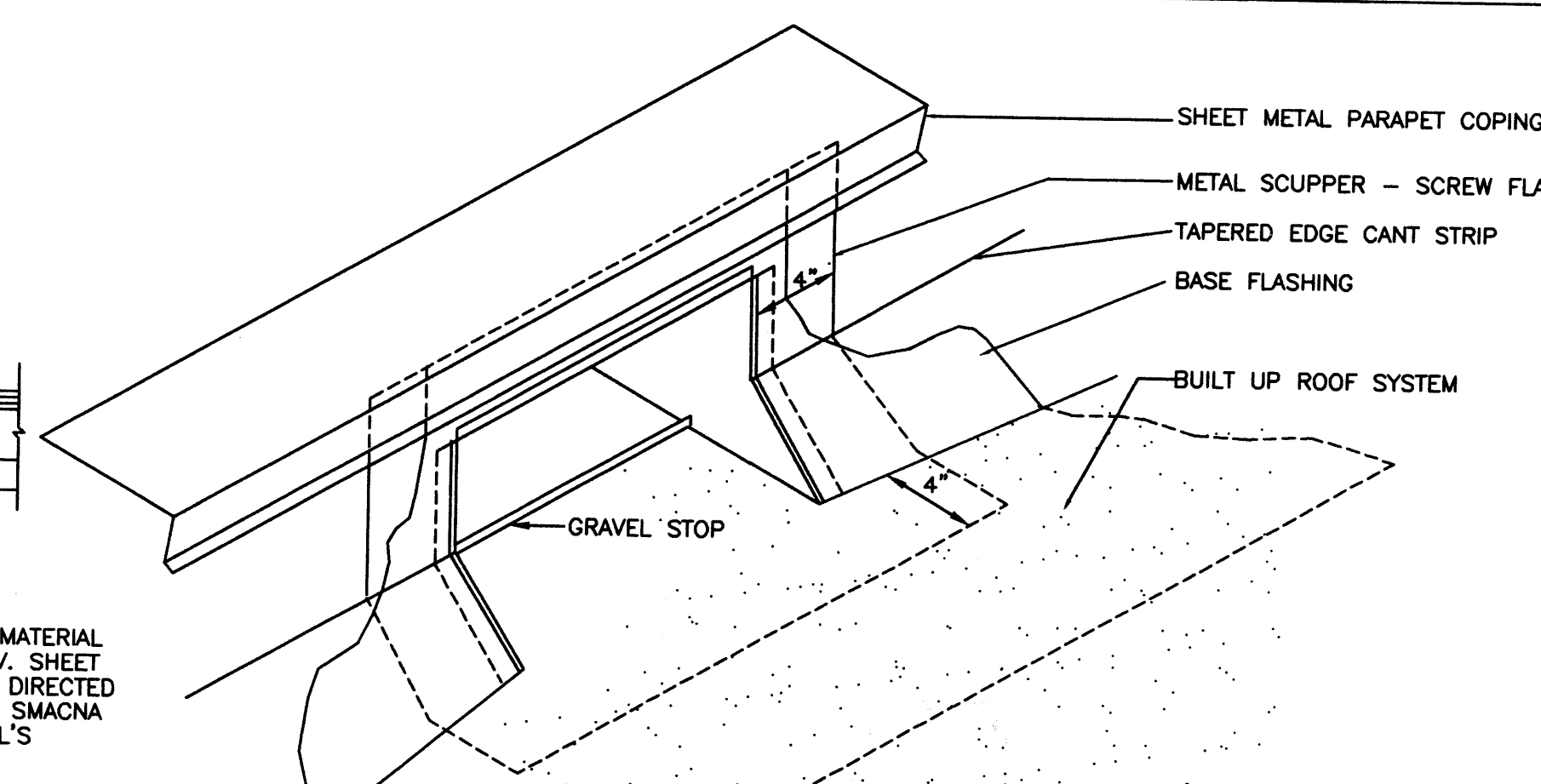
3 VENT FLASHING 1 1/2" SCALE



5 PIPE/CONDUIT PENETRATION 1/2" SCALE



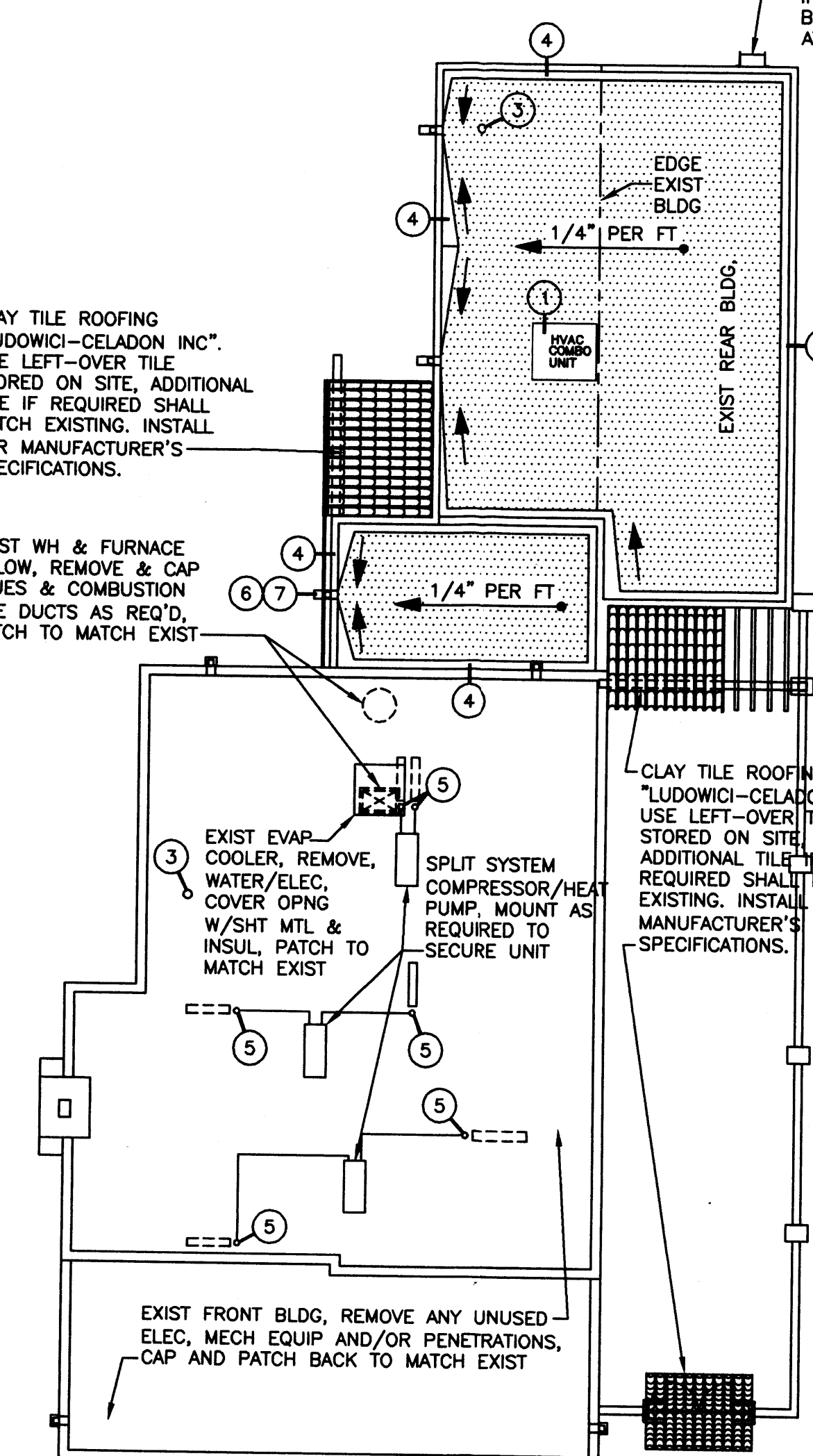
6 SCUPPER 1 1/2" SCALE



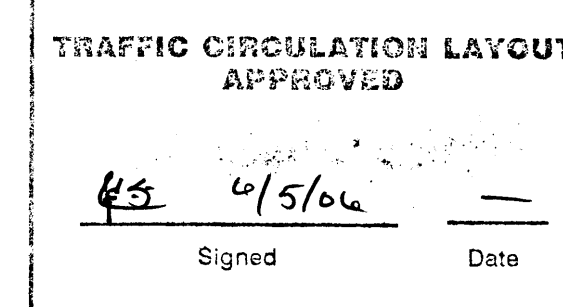
7 SCUPPER FLASHING 1 1/2" SCALE

CLAY TILE ROOFING "LUDOWICI-CELADON INC." USE LEFT-OVER TILE STORED ON SITE, ADDITIONAL TILE IF REQUIRED SHALL MATCH EXISTING. INSTALL PER MANUFACTURER'S SPECIFICATIONS.

EXIST WH & FURNACE BELOW, REMOVE & CAP FLUES & COMBUSTION ARE DUCTS AS REQ'D, PATCH TO MATCH EXIST



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



ALUM FIXED ROOF ACCESS LADDER W/LOCKABLE SECURITY DOOR, "ACL INDUSTRIES, INC." (TEL: 603.668.1276), acindustries.com, PROVIDE AND INSTALL COMPLETE, PROVIDE BLKG IN WALL FOR LAG BOLT ATTACHMENT

BUILT-UP ROOFING SYSTEM

MANUFACTURED BY MANVILLE/SCHULLER OR EQUAL. SUBMIT MANUFACTURER'S CERTIFICATE THAT ALL MATERIALS AND METHODS COMPLY WITH THEIR REQUIREMENTS.

WARRANTY: SUBMIT TWO (2) COPIES OF MANUFACTURER'S FIVE (5) YEAR "GENERAL GUARANTEE". EXPEDITIOUSLY REPAIR OR REPLACE MEMBRANE WHICH LEAKS WATER, DETERIORATES EXCESSIVELY, OR OTHERWISE FAILS TO PERFORM AS REQUIRED WITHIN THE WARRANTY PERIOD, DUE TO FAILURE OF MATERIAL OR WORKMANSHIP DUE TO FAILURE OF MATERIAL OR WORKMANSHIP, AT NO COST TO THE OWNER.

MATERIALS: SCHULLER: 4GIC ASSEMBLY (ALTERNATE) MATERIALS: SCHULLER: 4GIC ASSEMBLY

INSURANCE CERTIFICATION: PROVIDE COMPLETED SYSTEMS WHICH ARE LISTED FOR UL (UNDERWRITER LABORATORIES) CLASS A EXTERNAL FIRE EXPOSURE AND FM (FACTORY MUTUAL), CLASS 1 CONSTRUCTION.

MEMBRANE: 4-PLY "GLASPLY PREMIER" (ALTERNATE) MEMBRANE: 3-PLY "GLASPLY PREMIER"

ROOF SURFACE: GRAVEL

FLASHING: "DYNAFLEX" (TORCH APPLIED) MODIFIED BITUMEN WITH WHITE CERAMIC GRANULAR SURFACING

FASTENERS: PROVIDE APPROPRIATE FLOOD COATS TO ACHIEVE A FM 1-90 CLASSIFICATION.

(ALTERNATE) CAP SHEET: "DYNAGLAS" WITH WHITE CERAMIC GRANULAR

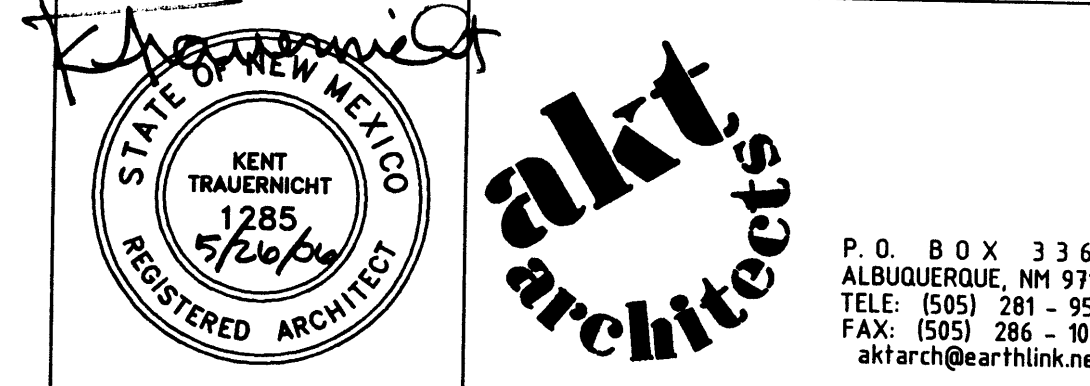
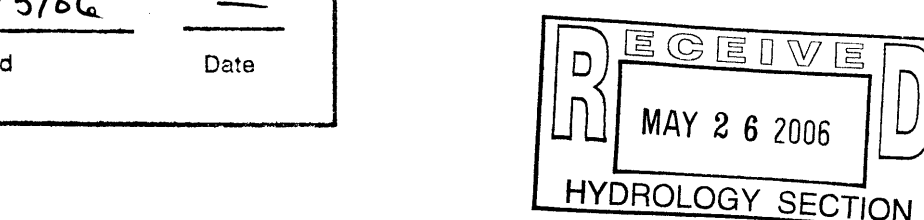
ACCEPTABLE MANUFACTURERS: Celotex Corp., GAF Corp., Manville Corp., Owens-Corning Fiberglass Corp.

INSPECTION: Verify deck is clean and smooth, free of depressions, waves, or projections, properly sloped to drains. Verify roof openings, curbs, pipes, sleeves, ducts or vents through roof are solidly set, cant strips and nailing strips are in place. Verify deck surfaces are dry and free of snow or ice.

PROTECTION: Protect building surfaces against damage from roofing work.

MEMBRANE APPLICATION: Apply glass fibered felt base sheet with approved fasteners. Heat bitumen in accordance with manufacturer's instructions. Minimum temp. at point of application 350 degrees F. (177 degrees C.). Apply 3 layers of felt smooth, free from air pockets, wrinkles, fishmouths, lap joints or tears. Extend felts up vertical surfaces to 2 inches above cant strips. Mop and seal 2 additional piles of felt around roof penetrations. Provide one ply of 15 lb felt and one ply of reinforced fiberglass flashing set in a troweled coating of plastic cement. Secure at 4 inches (100 cm) OC. Seal top edge with troweled on coat. Flood coat surface with 60 lbs asphalt and broadcast 400 lbs aggregate per square.

CLEANING: Remove bituminous markings from finished surfaces. In areas where finished surfaces are soiled by asphalt or any other source of soiling caused by work of this contractor, consult manufacturer of surfaces for cleaning advice and conform to their instructions.



PROJECT NAME	OFFICE BUILDING 3212 MONTE VISTA BLVD NE
PROJECT NUMBER	
DRAWING TITLE	FOUNDATION & FRAMING PLAN
REVISIONS NO. DATE	
DATE	

