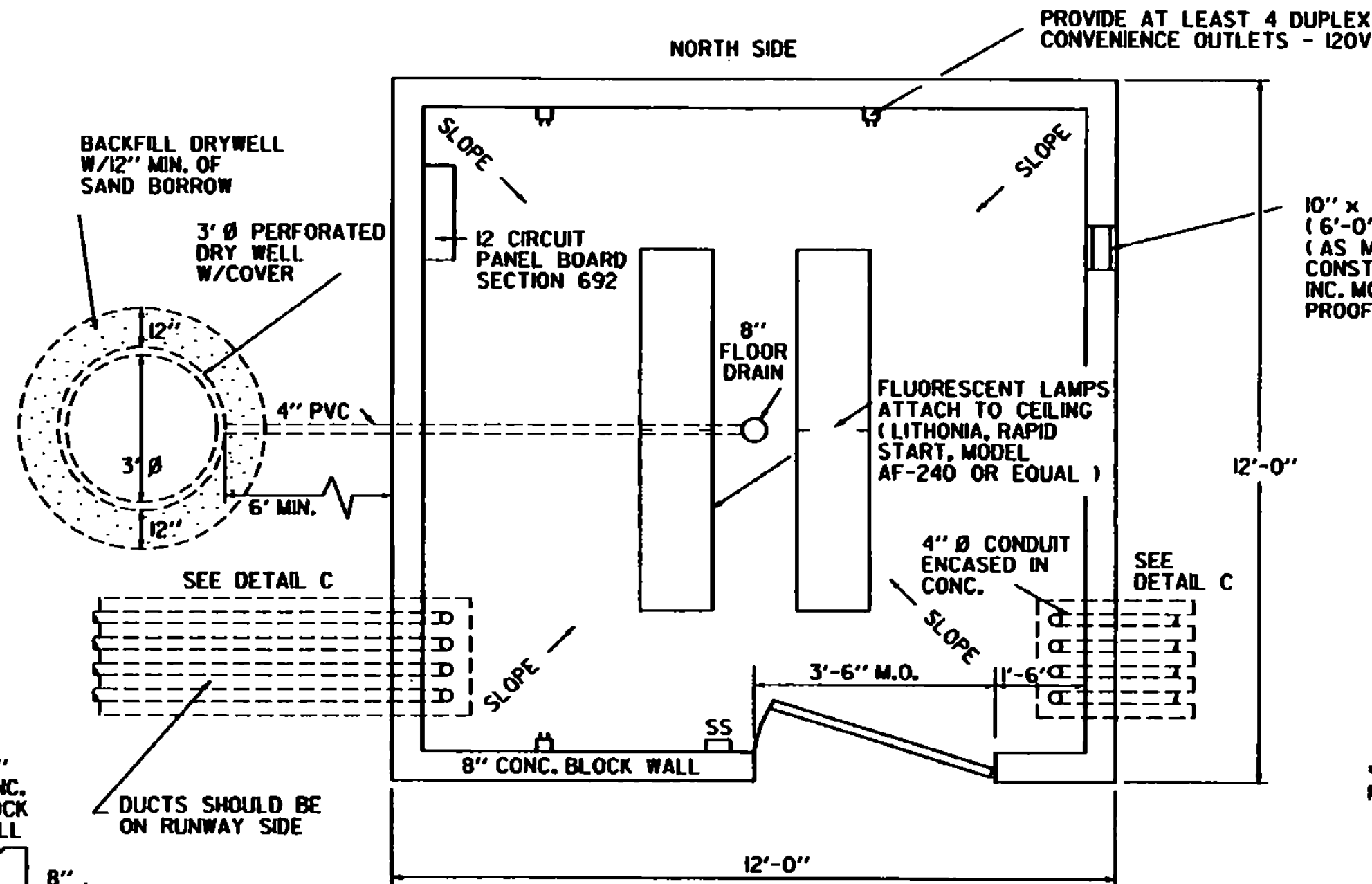
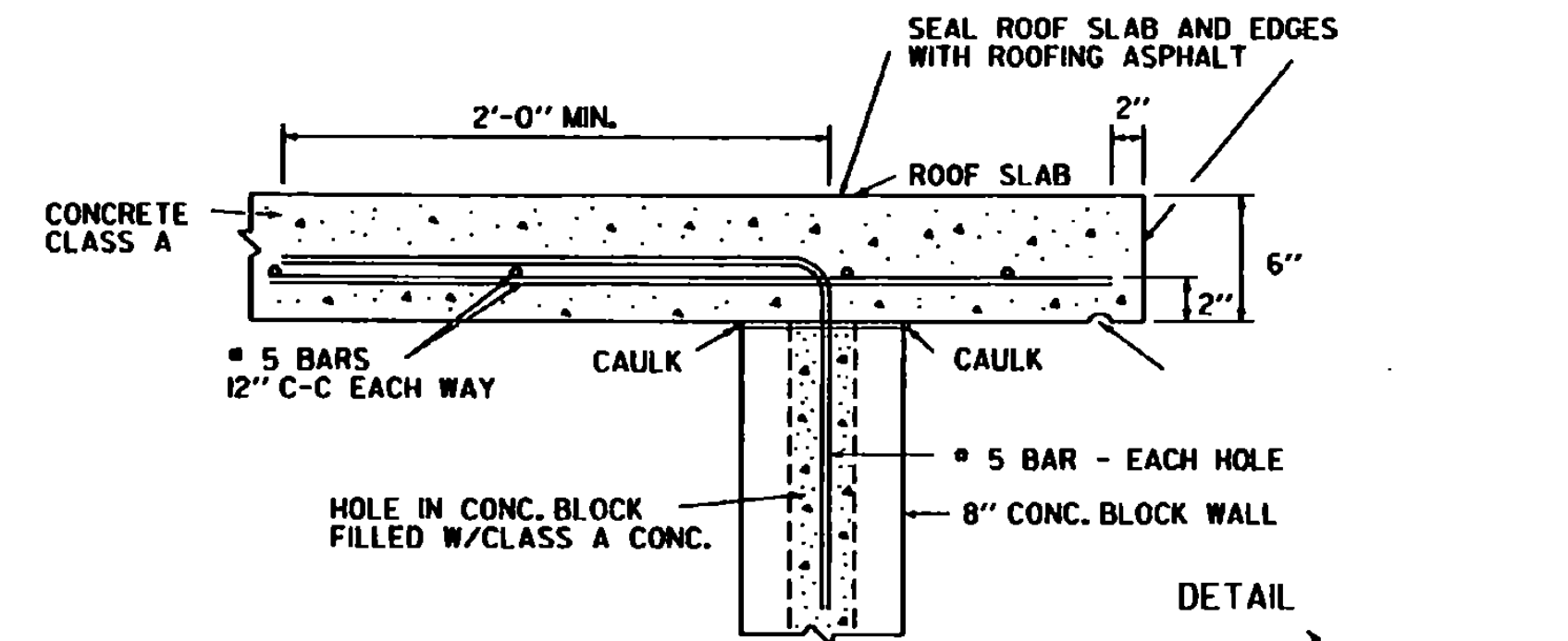


NOTES

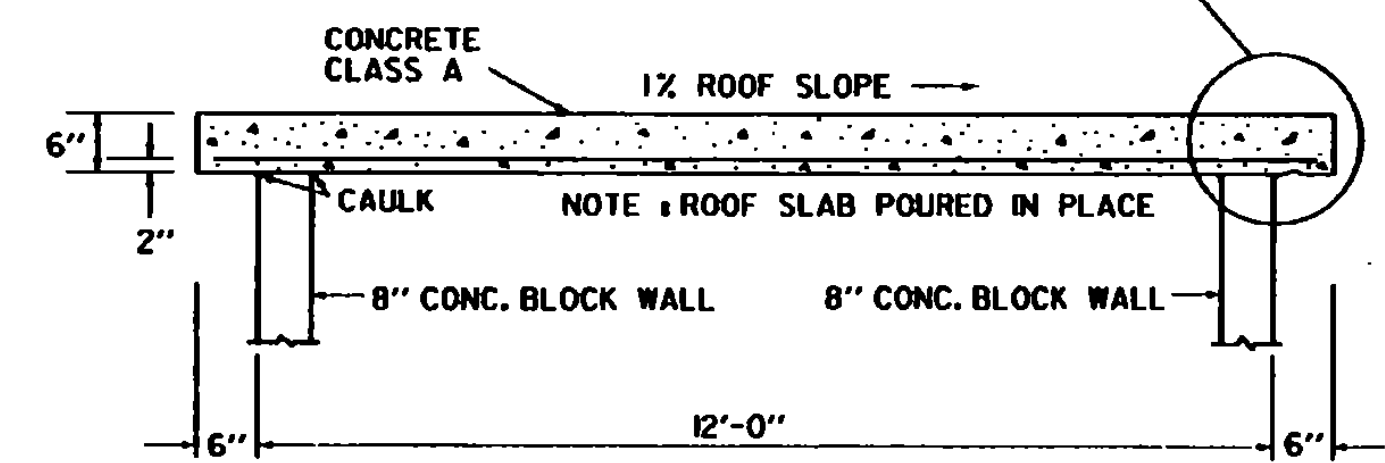
- 1 MOUNT CONTACTORS, BOOSTER TRANSFORMERS AND MISC. HARDWARE ON SAME WALL AS NEW 12 CIRCUIT PANEL BOX.
- 2 PROVIDE GROUND BUS BENEATH 12 CIRCUIT PANEL BOX.
- 3 INSTALL ELECTRIC PANEL ON 3/4" PLYWOOD, SET OFF FROM WALL ON 2" x 4" S. ALL WOOD TO BE PAINTED.
- 4 PROVIDE AT LEAST 1% ROOF SLOPE (TO EAST).
- 5 FOUNDATION FLOOR TO SLOPE TO CENTER OF VAULT.
- 6 FIRST COURSE OF BLOCKS ON FOUNDATION TO BE TWO 4" SOLID BLOCKS WITH COPPER FABRIC FLASHING BETWEEN - SEE DETAIL A.
- 7 PROVIDE ALUMINUM BIRD AND INSECT SCREEN AT AIR INTAKE ON LOUVER AND EXHAUST VENT.
- 8 CAULK AT ALL METAL TO CONCRETE INTERFACES.
- 9 PROVIDE DOOR BUMPER ON WALL AND STRIKE SIDE OF JAMB.
- 10 ELECTRICAL PANEL BOARD AND METER INCLUDED IN AIRPORT TRANSFORMER VAULT EQUIP.
- 11 CONCRETE BLOCK WALLS AND CONCRETE CEILING SHALL BE SEALED WITH TWO COATS OF APPROVED SEALER. A FINAL COAT OF WHITE PAINT SHALL BE APPLIED OVER THE SEALER.
- 12 ALL CAULKING SHALL BE ASPHALTIC JOINT COMPOUND.



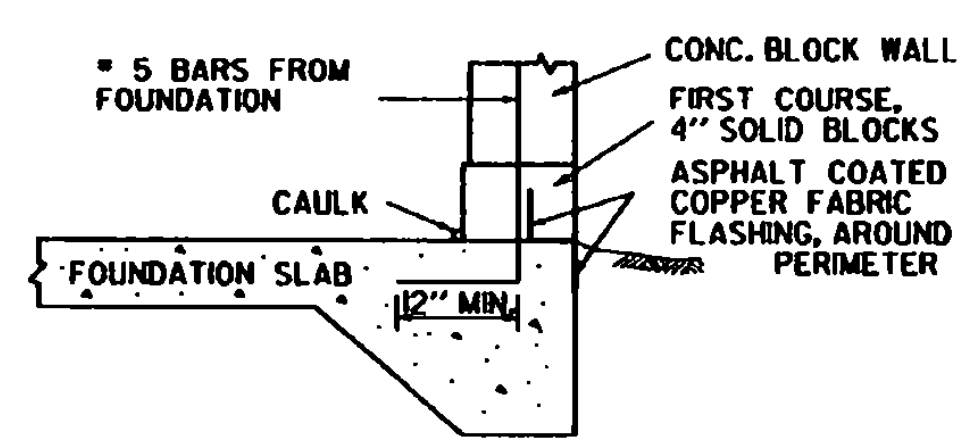
PLAN



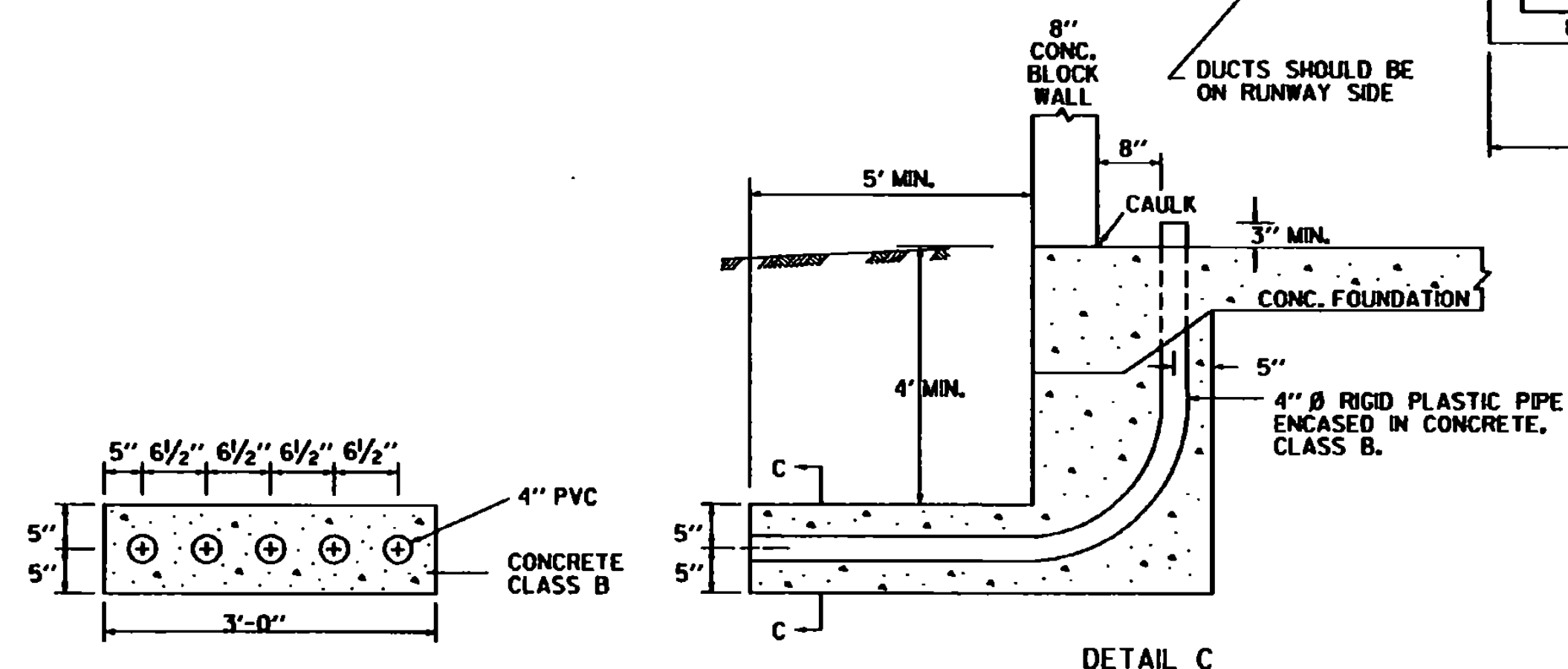
DETAIL



ROOF DETAIL

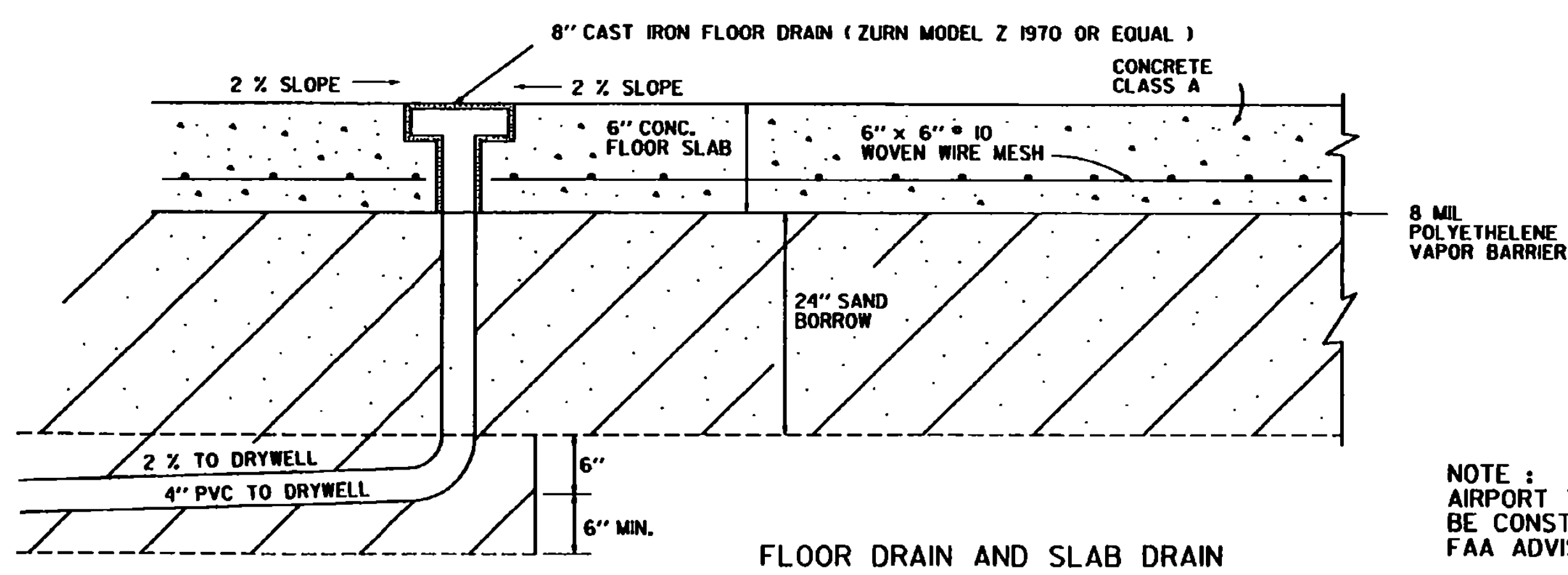


DETAIL A

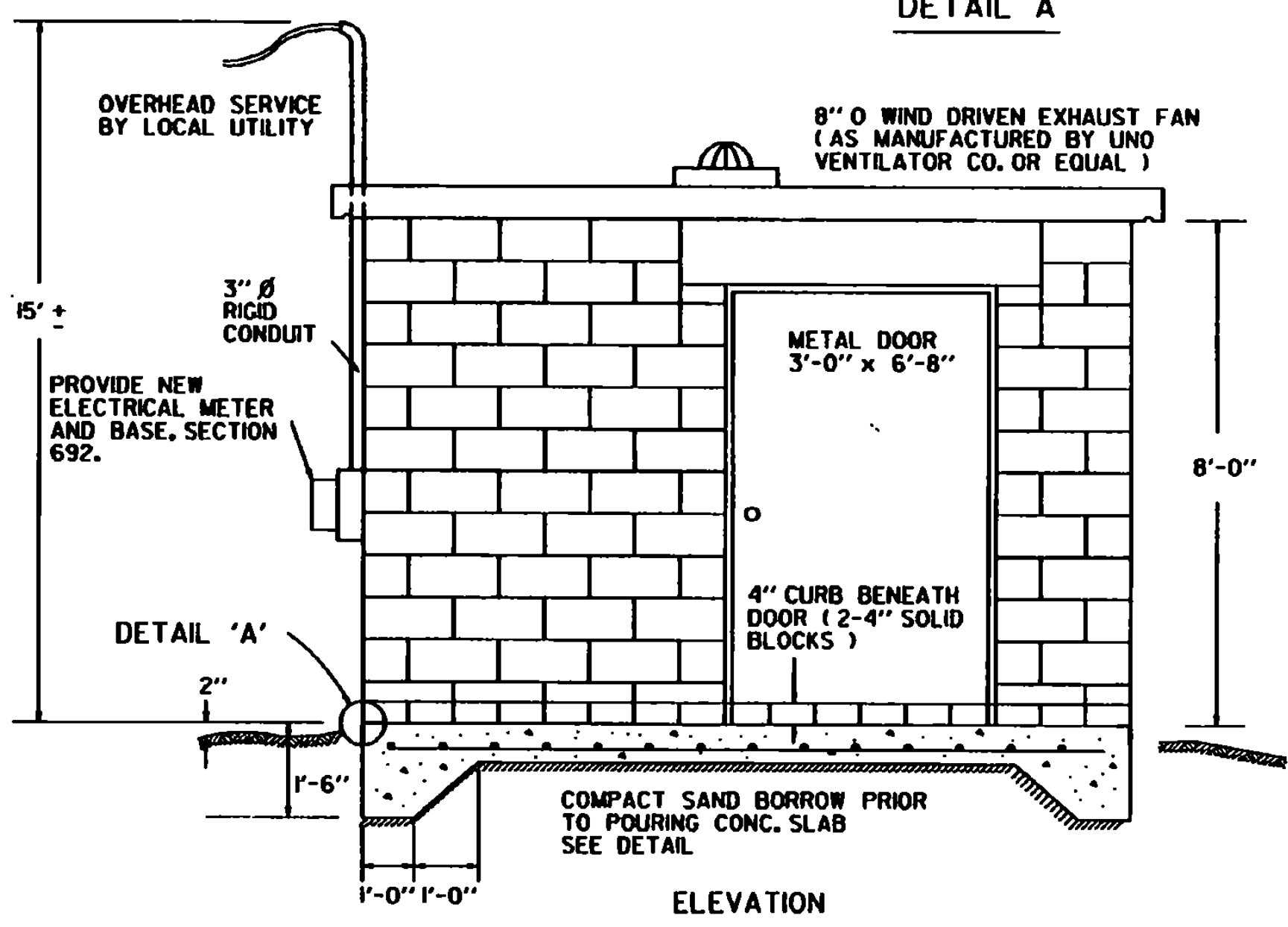


SECTION C-C

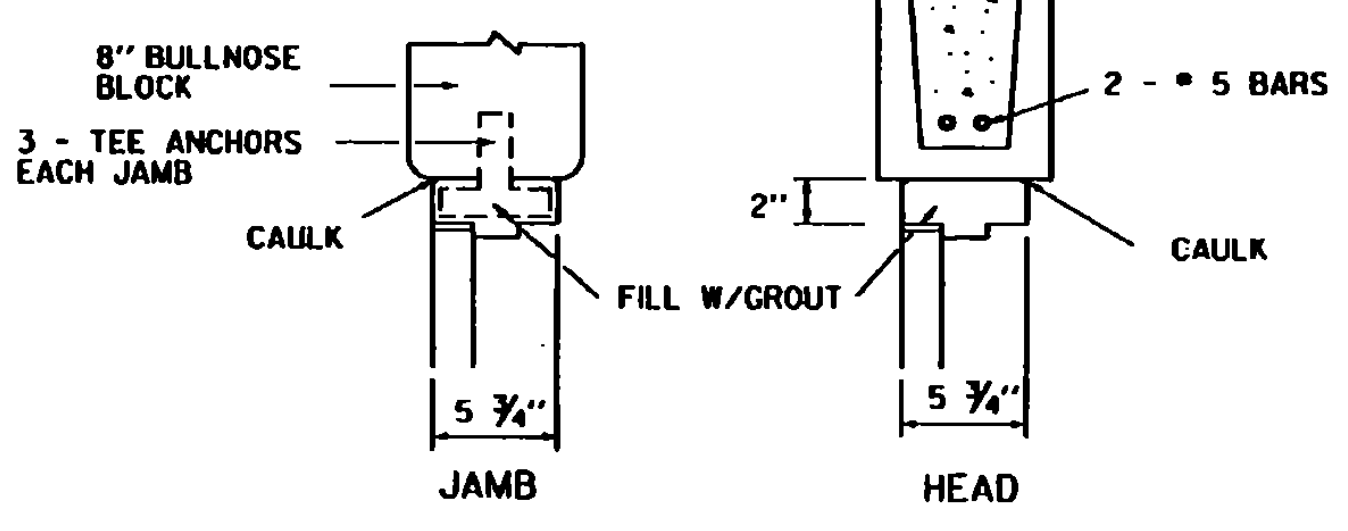
DETAIL C



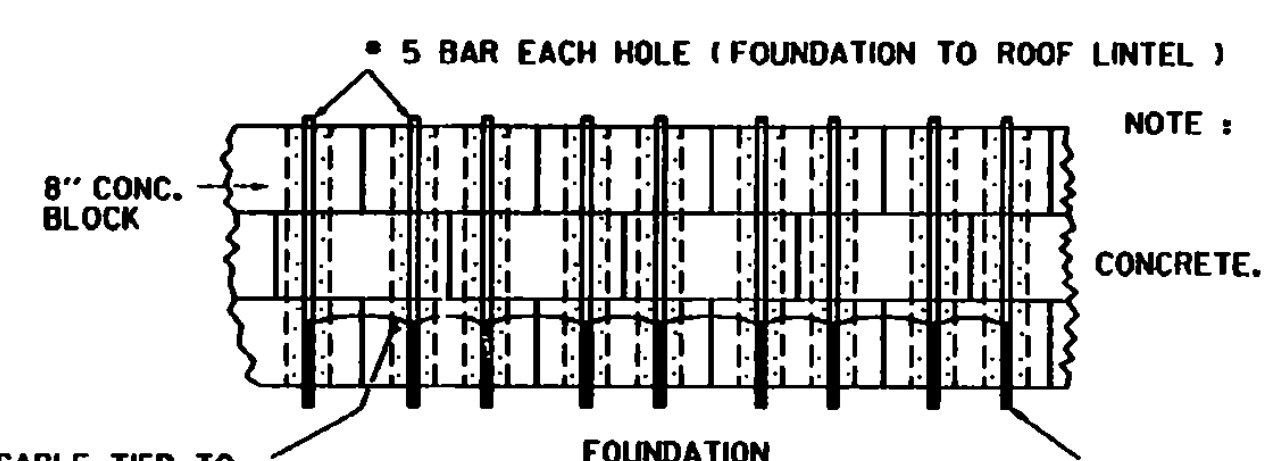
FLOOR DRAIN AND SLAB DRAIN



AIRPORT TRANSFORMER VAULT



DOOR DETAILS FOR HOLLOW METAL FRAMES



WALL DETAIL

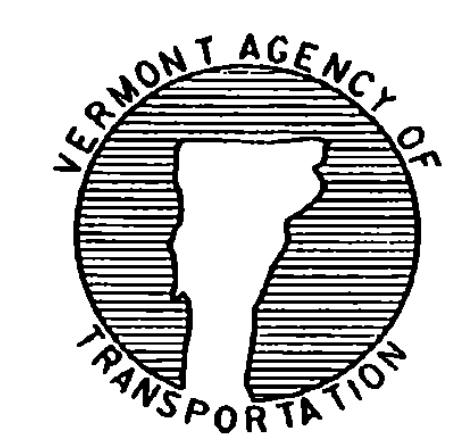
NOTE : AIRPORT TRANSFORMER HOUSING TO BE CONSTRUCTED AS PER CURRENT FAA ADVISORY CIRCULAR.

REVISIONS AND CORRECTIONS
 DEC. 15, 1981 - ORIGINAL APPROVAL DATE
 MAR. 1, 1990 - SHEET UPDATED
 JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURE.

APPROVED

 DIRECTOR OF RAIL, AIR AND PUBLIC TRANSIT

TRANSFORMER VAULT DETAILS



**STANDARD
 AP-9**