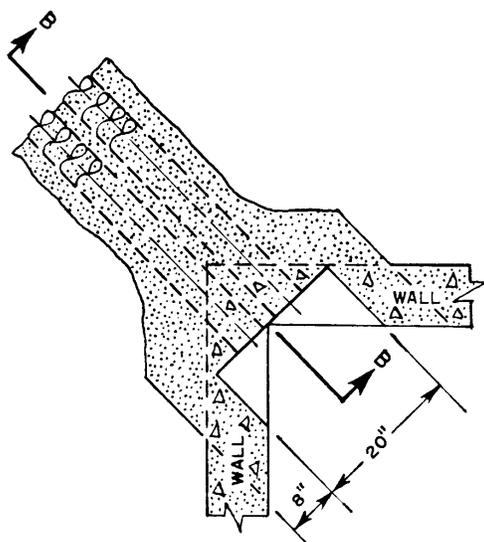


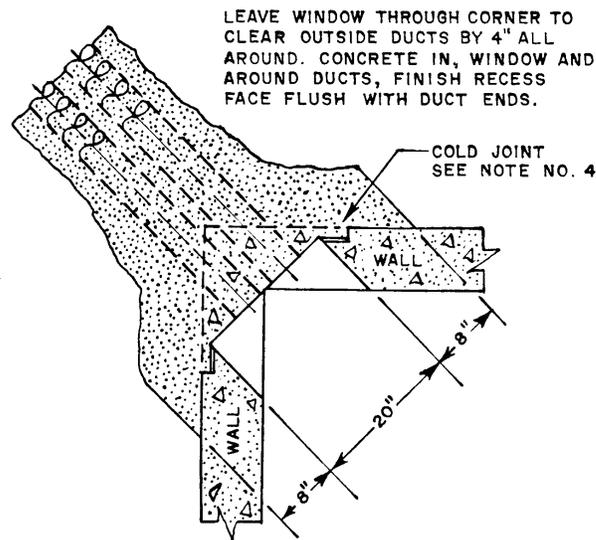
CORNER DUCT ENTRANCE DETAILS MANHOLE OR VAULT

(USE ONLY WHEN SPECIFIED ON WORKING DRAWINGS)

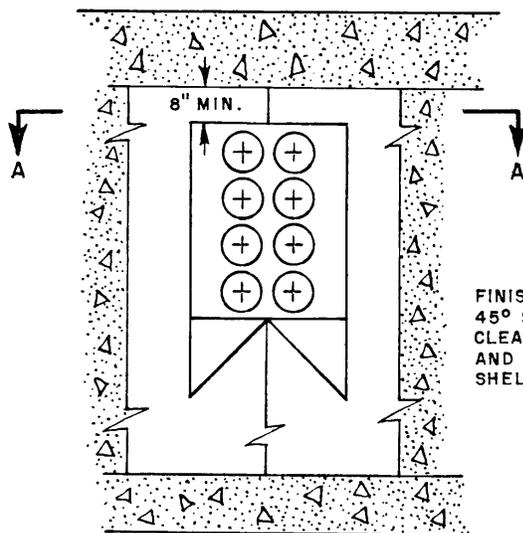
RIVERSIDE PUBLIC UTILITIES DEPT.- UNDERGROUND STRUCTURES



SECTION "AA"
CORNER DUCT ENTRANCE WHEN
DUCTS ARE CAST IN WALLS AT
TIME OF VAULT CONSTRUCTION.

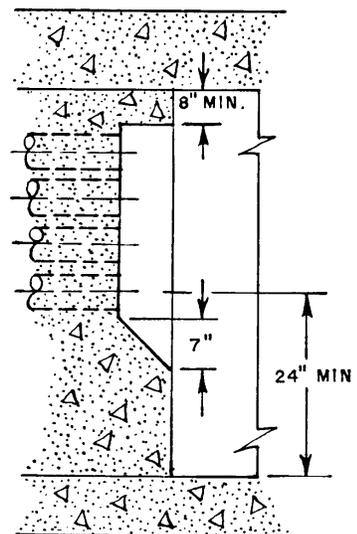


SECTION "AA"
CORNER DUCT ENTRANCE WHEN
WINDOW IS LEFT AT TIME OF
VAULT CONSTRUCTION.



ELEVATION

FINISH BOTTOM SHELF WITH
45° SLOPE OR LEAVE 8"
CLEAR BELOW BOTTOM DUCT
AND FINISH WITH A LEVEL
SHELF.



SECTION "BB"

NOTES:

1. MOVE STEEL TO CLEAR OPENING. MOVE VERTICAL STEEL TO SIDES OF OPENING. CUT HORIZONTAL STEEL, TURN ENDS BACK INTO RECESS OR DUCT BANK ENCASEMENT.
2. SEE WORKING DRAWINGS FOR NUMBER, LOCATIONS AND SPECIAL ARRANGEMENTS OF DUCTS, ETC.
3. CAST KEYWAY APPROX. 4" WIDE BY 2" DEEP IN OUTER WALL AROUND DUCT ENTRANCES WHEN COLD JOINT IS USED.
4. SEAL COLD JOINTS BETWEEN STRUCTURE WALLS AND DUCT BANK ENVELOPE USING 2 COATS "SIKASEAL" (1 GAL.) BLACK LIQUID.
5. AT INTERCEPTIONS, BEVEL EDGES OF OLD CONCRETE IN WALL AND DUCT BANK.
6. SEE UGS-110.4 FOR PULL BOX DUCT ENTRANCES.