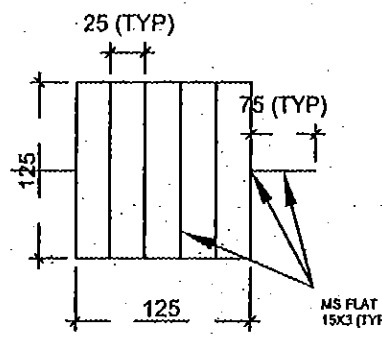
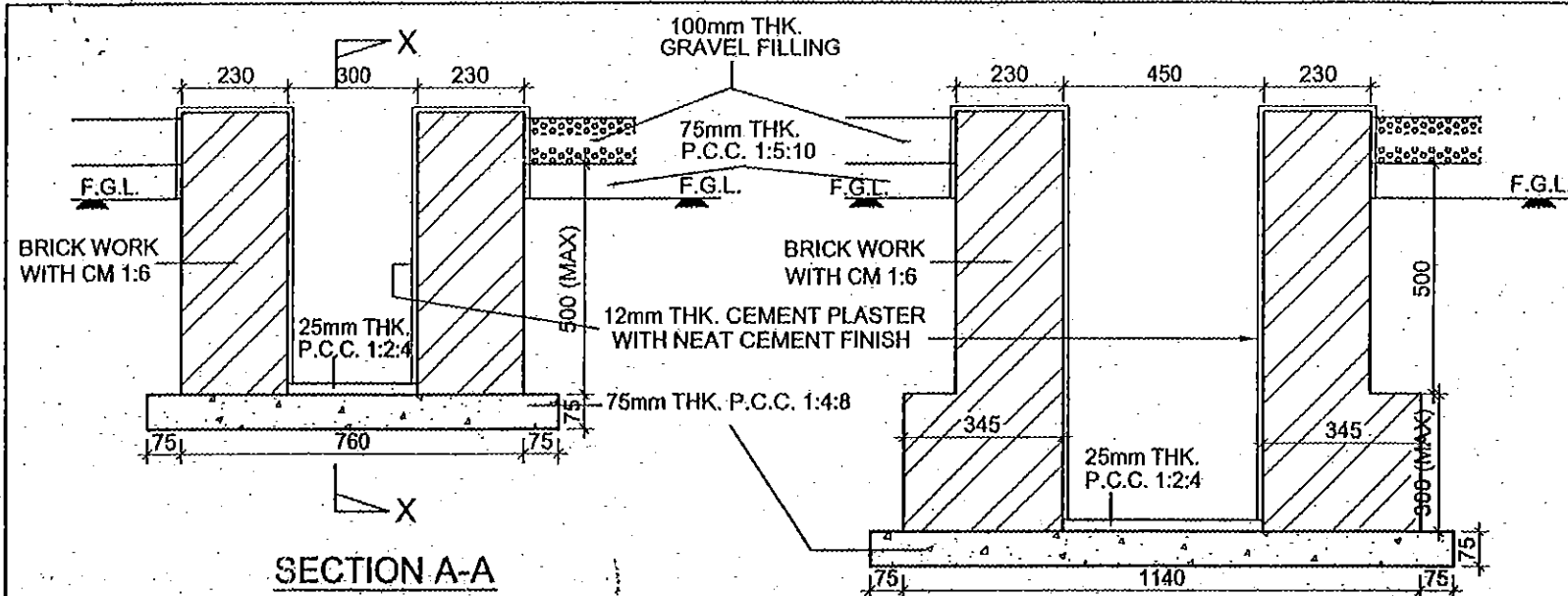
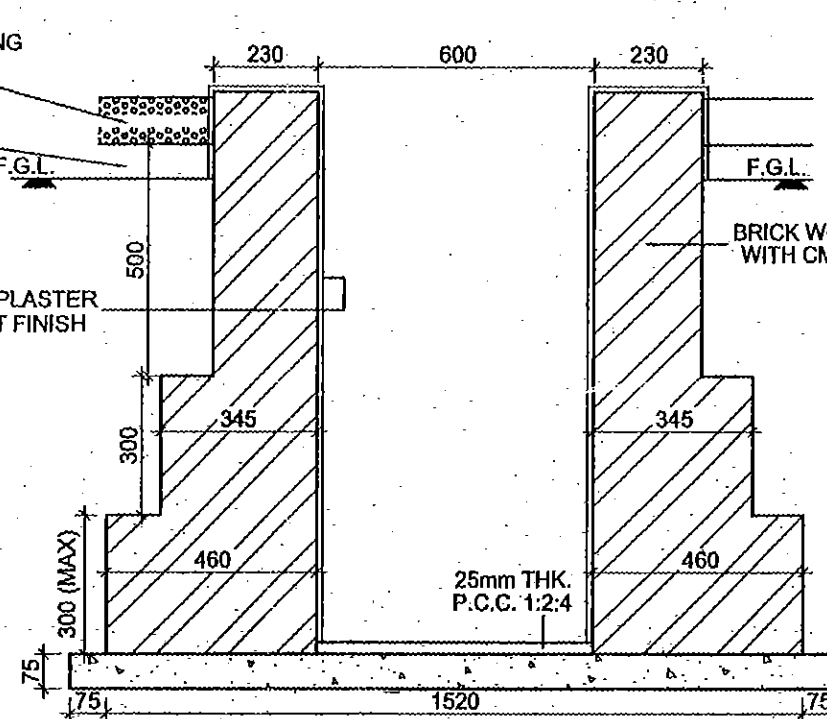
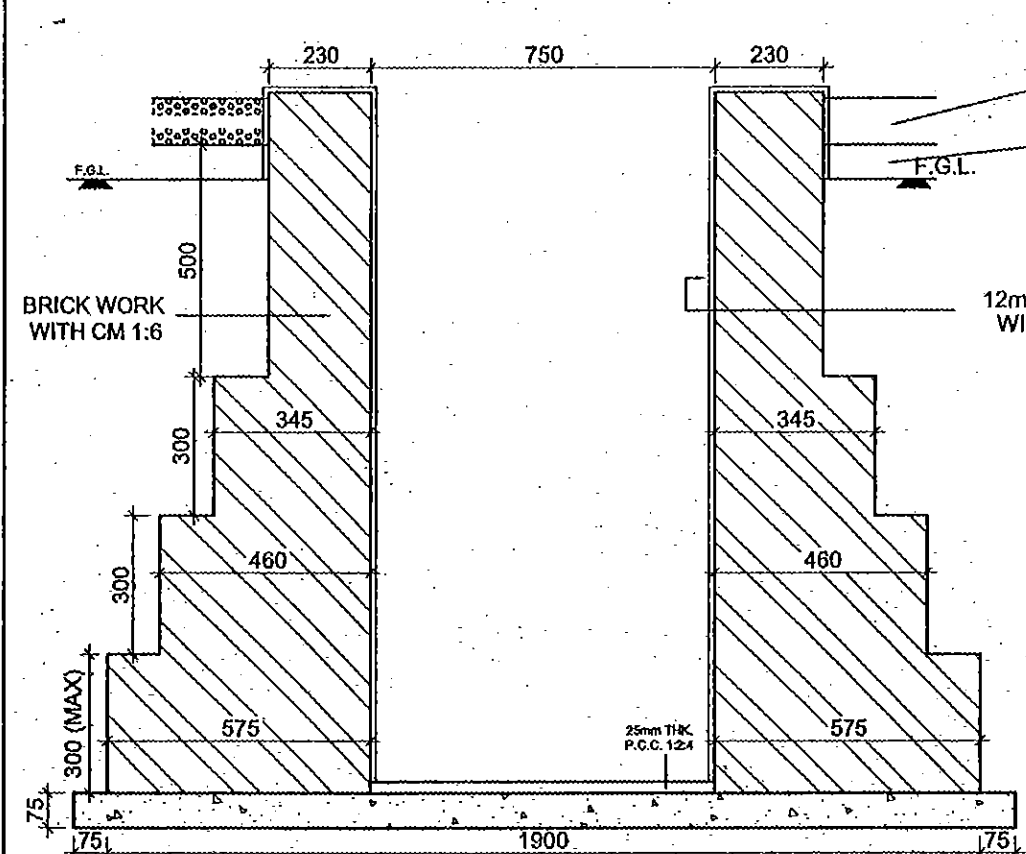


NOTES:-

1. ALL DIMENSIONS ARE IN MM. & ELEVATIONS ARE IN METRE UNLESS NOTED OTHERWISE.
2. ALL DRAINS SHALL BE GIVEN A MINIMUM SLOPE OF 1:1000 IN THE LONGITUDINAL DIRECTION
3. MINIMUM DEPTH OF DRAIN SHALL BE 300MM BELOW F.G.L.
4. WHERE EVER TWO SECTIONS ARE MEETING A TRANSITION ZONE SHALL BE CONSTRUCTED HAVING LENGTH 1000mm.
5. 75X75mm WEEP HOLE SHALL BE PROVIDED AT SPACING OF 1500mm HORIZONTALLY & 300mm VERTICALLY IN STAGGERED MANER.
6. DEPTH OFF DRAIN IS TAKEN AS HEIGHT FROM TOP OF DRAIN TO INVERT OF DRAIN
7. LAYOUT OF DRAIN WILL BE ISSUED DURING EXECUTION STAGE
8. IF EXPANSIVE SOIL IS ENCOUNTERED AT FOUNDING LVL. IT SHALL BE REMOVED TO A MIN. DEPTH OF 300 MM AND SHALL BE REPLACED BY WELL COMPACTED (IN 03 EQ. LAYERS) LOCALLY AVAILABLE C.N.S.MATERIAL.



RELEASED FOR TENDER & CONSTRUCTION.

APPROVED BY ED (ENGG) ON 02.05.2005 VIDE NOTE SHEET REF. NO. C/ENGG/STD-S/S DTD 30.03.2005

D\T.K.SONDHIYA\STD-DRAWING

ACDE(ENGG-CIVIL)	CDE(ENGG-CIVIL)	DGM(ENGG-CIVIL)	AGM(ENGG-TL/CIVIL)	GM(ENGG-S/S)	GM(ENGG-TL/CIVIL)	ED(ENGG)	DATE

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



PROJECT :	STANDARD SUB STATION DRAWING
TITLE :	DETAILS OF DRAIN
DRAWING NO.	C/ENGG/STD/DRAIN/01
REV.	0