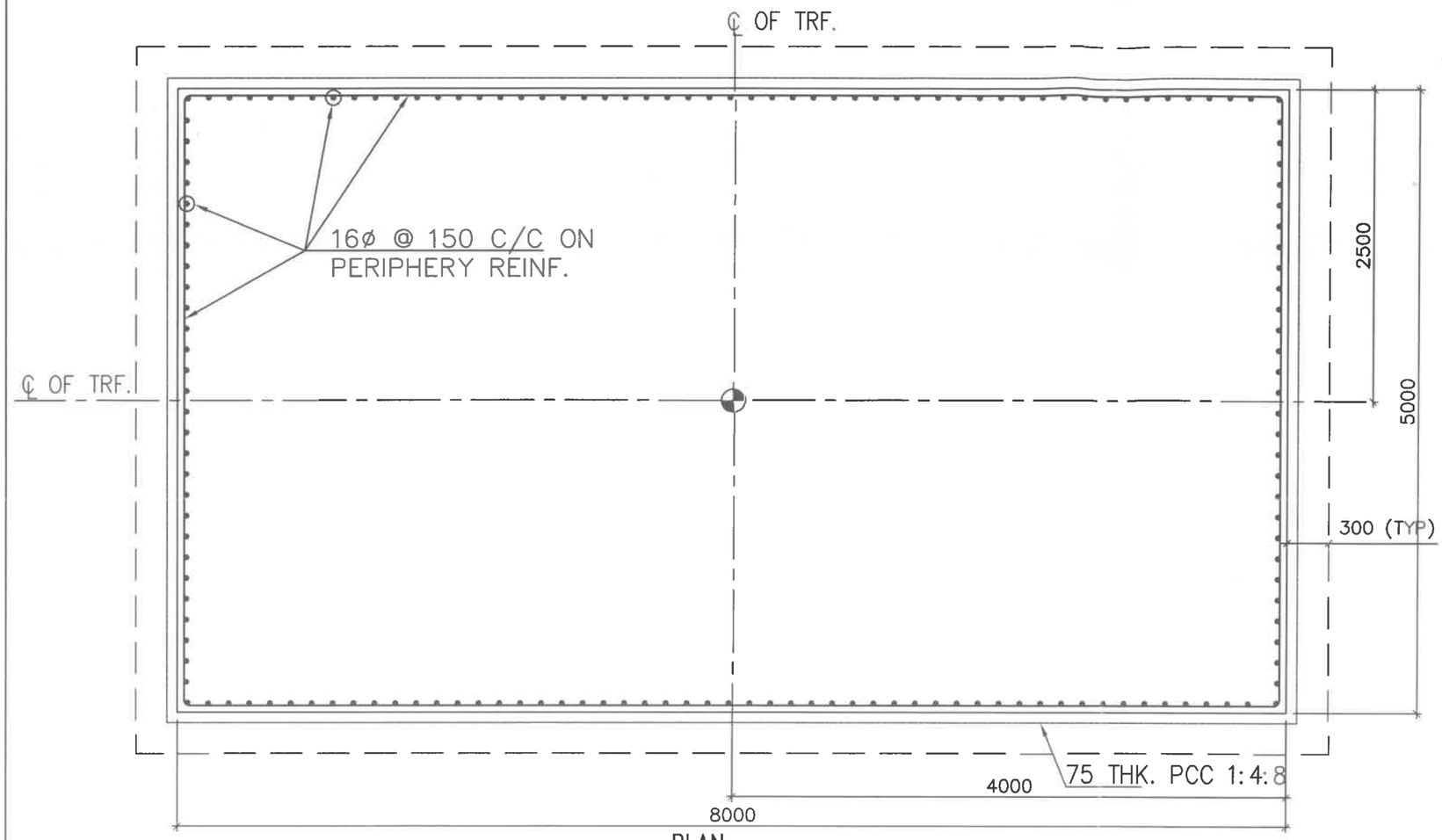
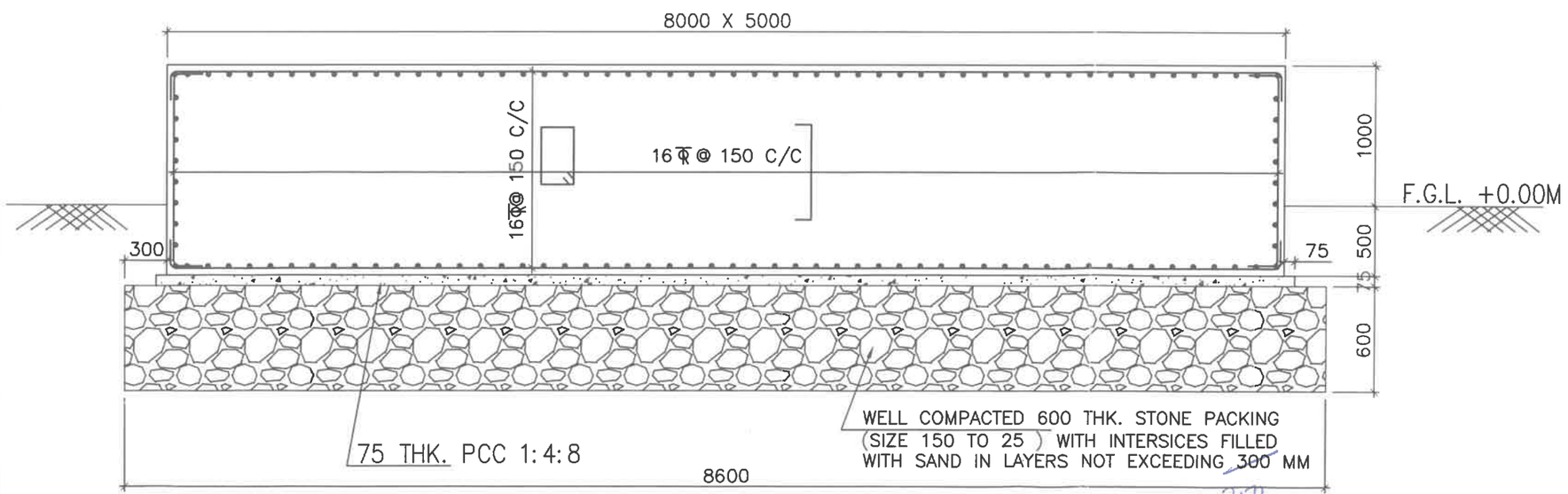


PLAN



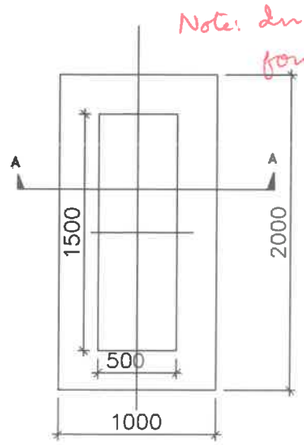
ELEVATION

RELEASED FOR CONSTRUCTION.

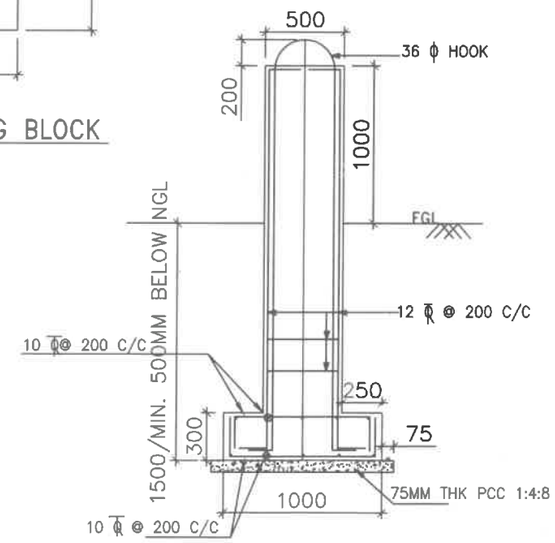
NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS NOTED OTHERWISE.
2. ALL STRUCTURAL CONC. SHALL BE ~~1:1.5:3 (1 CEMENT:1.5COARSE SAND: 3 GRADED STONE AGGREGATE OF 20MM NOMINAL SIZE)~~ as per Technical Specification & BPS.
3. ALL LEAN CONC. SHALL BE 75MM. THK. AND OF GRADE 1:4:8 (1 CEMENT:4 COARSE SAND: 8 GRADED STONE AGGREGATE OF 40MM NOMINAL SIZE)
4. ALL REINFORCEMENT STEEL BARS (DENOTED AS ø)SHALL be TMT CONFORM TO IS:1786–1985 ~~OF GRADE Fe 500 OR TMT BARS OF EQUAL GRADE~~. or HYSD reinf. bars of grade Fe500D conforming to IS 1786.
5. UNLESS NOTED OTHERWISE LAP/ANCHOR LENGTH SHALL BE 50 TIMES THE DIA. OF BARS.
6. CLEAR COVER TO MAIN REINF. SHALL BE 50 MM

Note: In case expansive soil is met at founding level it shall be removed to a min depth of 300 mm and shall be replaced by well compacted locally available CNS material in 03 EQ layers.



PLAN PULLING BLOCK



SECTION A–A

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

PROJECT : 765 kV spare (1 Ph) reactor unit @ 765kV ~~400/220 kV SUB STATIONS~~ Chilkaluripeta.

TITLE : TYP. PLATFORM FOUNDATION DETAILS OF SPARE ~~400/220kV TRANSFORMERS~~ & REACTORS.

PREP	REVD	REVD	APPD	DATE	SCALE	DRAWING NO.	REV
				10/12/2021	NTS	C/ENGG/STD/400/220kV/TFR & BTB/PLAT FORM/FDN/01	0