

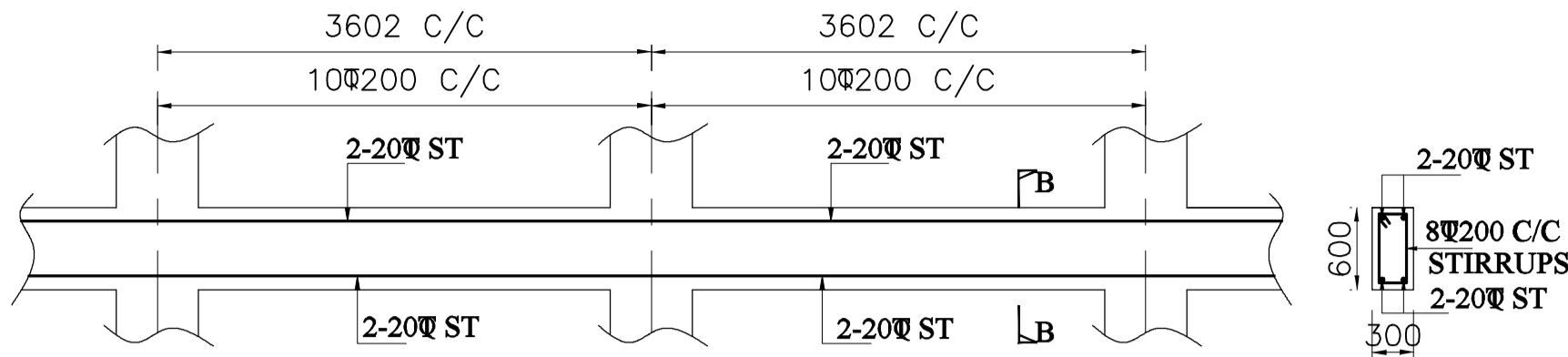
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COMPUTER FILE NAME: BHHEL BHOPAL

FIRST ANGLE PROJECTION

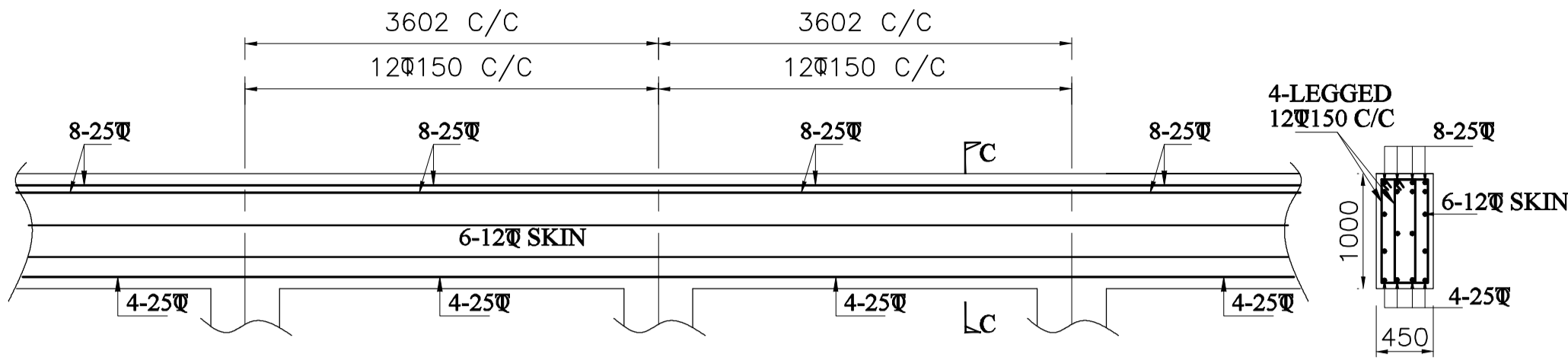
(ALL DIMENSIONS ARE IN mm)

DRG. NO. SC/BHEL/OHT/2019/1001



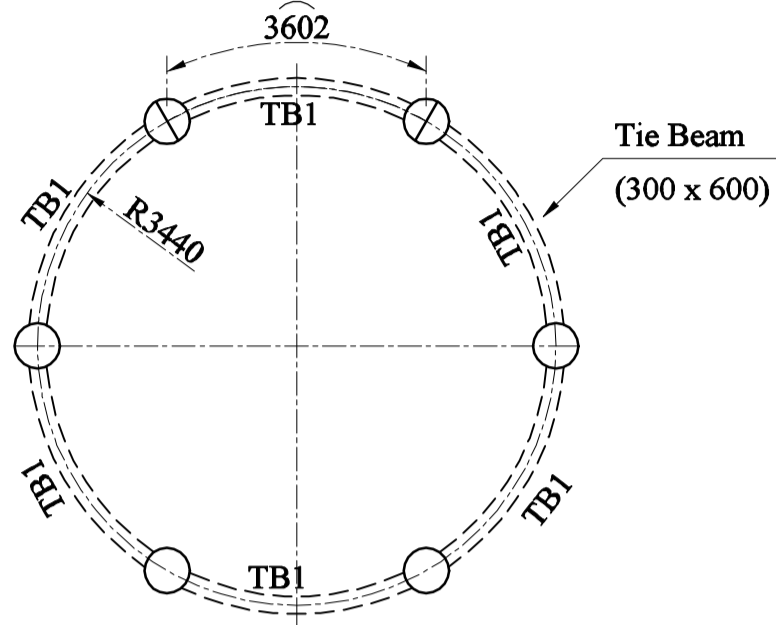
TIE BEAM-TB1(300X600) AT TOP LVL +0.600,+6.300 & +12.050M.

SECTION-B-B

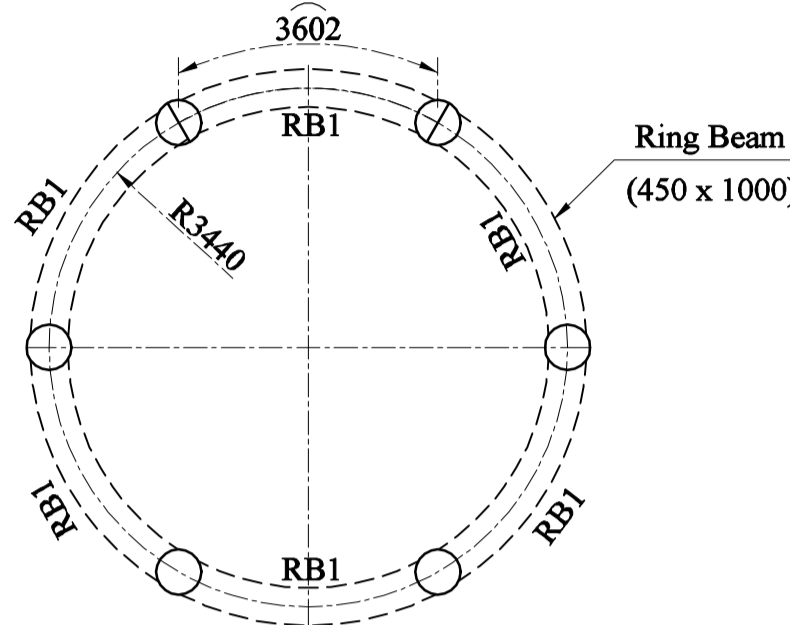


RING BEAM-RB1(450X1000) AT TOP LVL +18.000M.

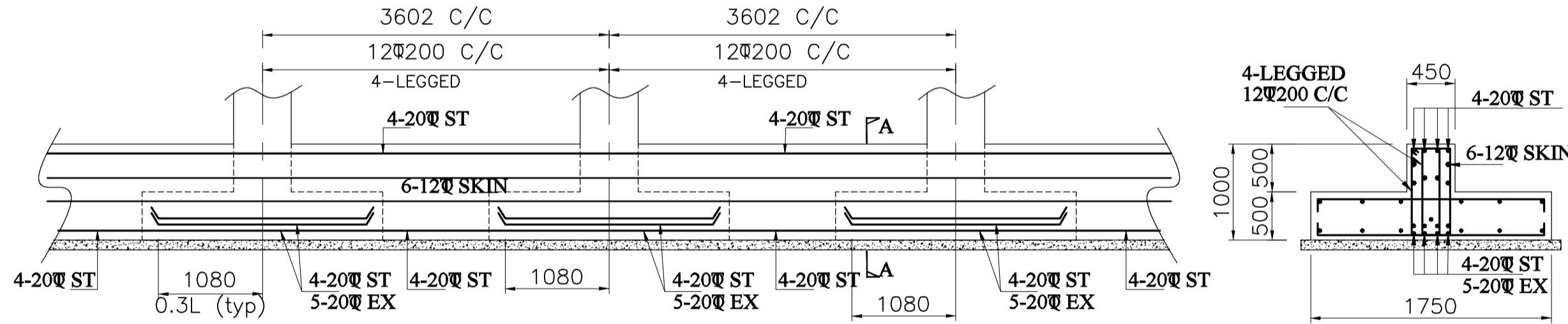
SECTION-C-C



TIE BEAM PLAN

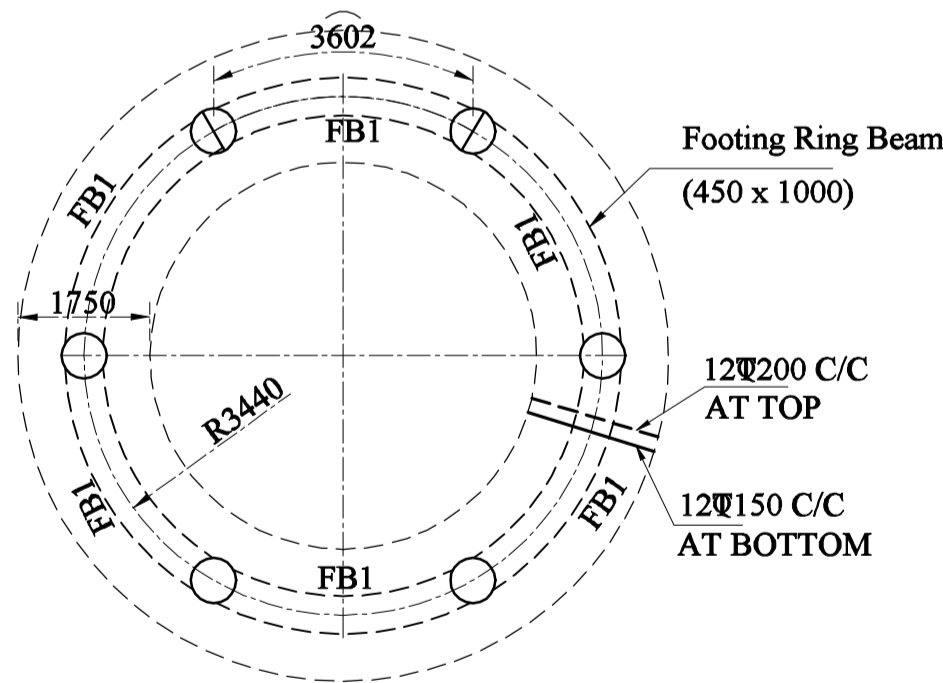


RING BEAM PLAN



FOOTING BEAM-FB1 (450X1000)

SECTION-A-A



FOOTING BEAM PLAN

PRILIMINARY COPY  
FOR TENDER PURPOSE

SPECIFICATIONS FOR R.C.C WORK.

- 1) CONCRETE MIX FOR R.C.C WORKS SHALL BE WITH MINIMUM STRENGTH OF 25N/mm<sup>2</sup> (M25)
- 2) DEFORMED REINFORCEMENT SHALL CONFORM IS 1786.
- 3) TOR HIGH YIELD STRENGTH DEFORMED BARS HAVING GUARANTEED YIELD STRENGTH 415 N/mm<sup>2</sup>
- 4) MINIMUM CLEAR COVER TO MAIN STEEL TO BE AS FOLLOWS:RAFT:50MM.COLUMNS:40mm,WALL:30mm BEAM:30mm,SLAB:20MM
- 5) DEVELOPMENT LENGTH FOR DEFORMED STEEL AS FOLLOWS :  
1) 8mm :35cm 2)10mm:45cm 3)12MM:60cm4)16mm:75cm  
5) 20mm:95cm 6)25mm:120cm 7)32mm:150cm

GENERAL NOTES

- 1) ALL DIMENSIONS ARE IN MM..
- 2) ALL LEVELS ARE IN MTS.
- 3) DISCREPANCY IN DRAWING IF ANY SHALL BE BROUGHT TO THE NOTICE OF THE SITE ENGINEER/ CONSULTING ENGINEER.

TITLE: RCC OVERHEAD TANK ( 4.5 Lacs Ltr Capacity)

GA Drawing for Foundation, Superstructure  
Container & Staircase Details

CLIENT: BHARAT HEAVY ELECTRICALS LTD.  
WORKS AT BHEL TOWNSHIP BHOPAL

DRAWING No. SC/BHEL/OHT/2019/1001

SCALE	DRAWN	DATE	CHECKED	APPROVED
1:100	SATYTA	29.04.19	JAHNAVI	D.S.RAO

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SHEET NO. : 4

NO. OF SHEETS : 4