

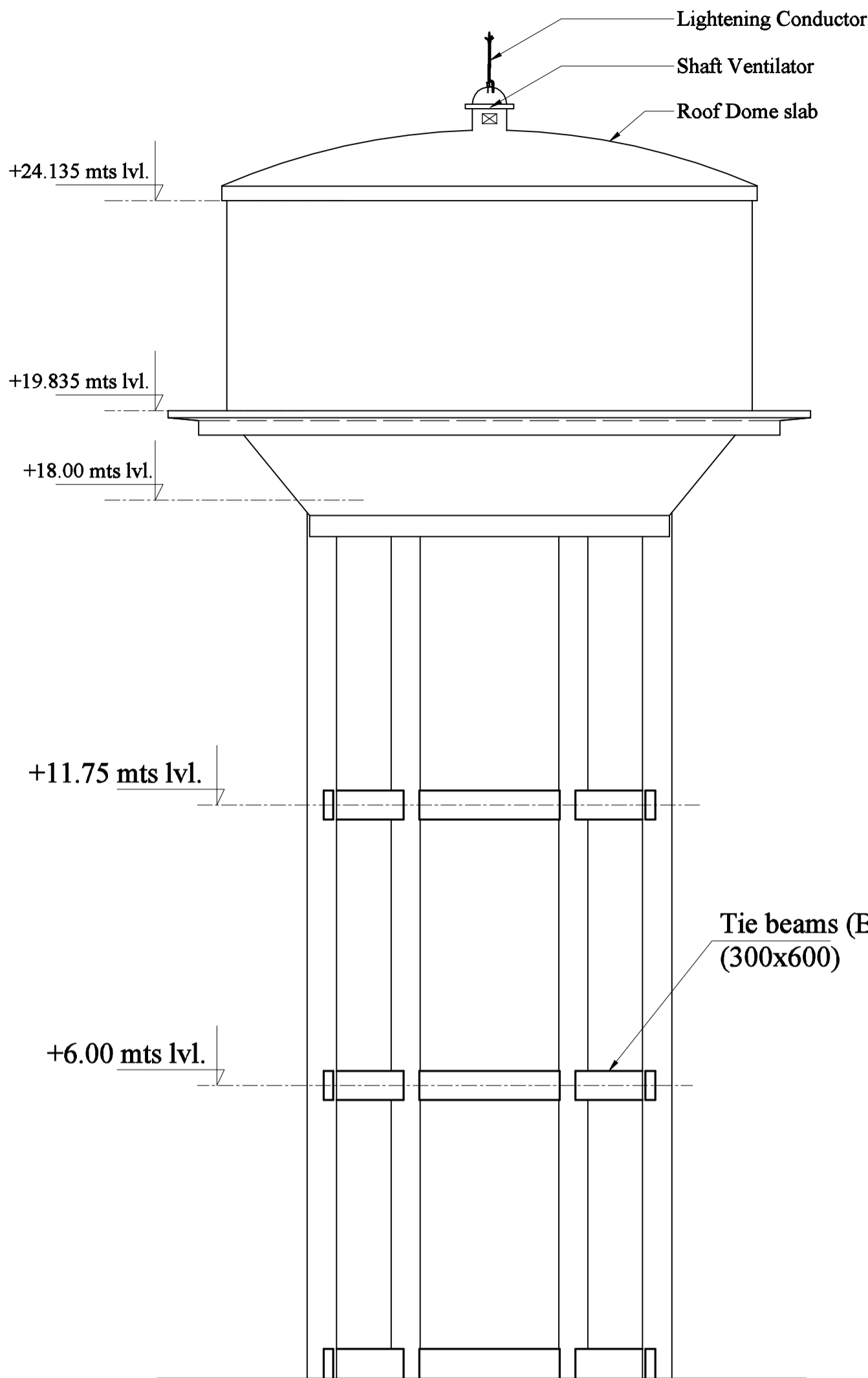
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COMPUTER FILE NAME: BHEL BHOPAL

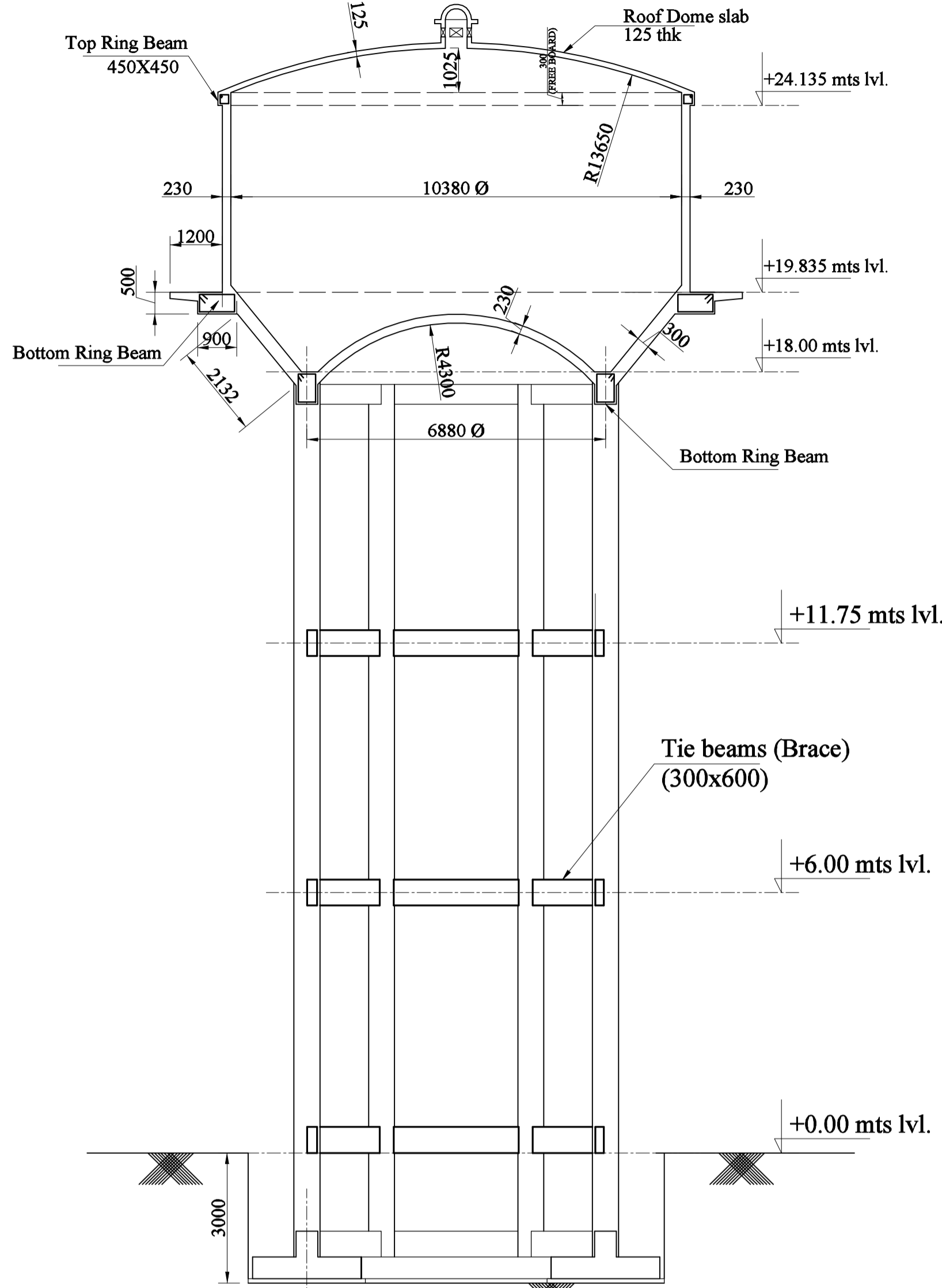
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

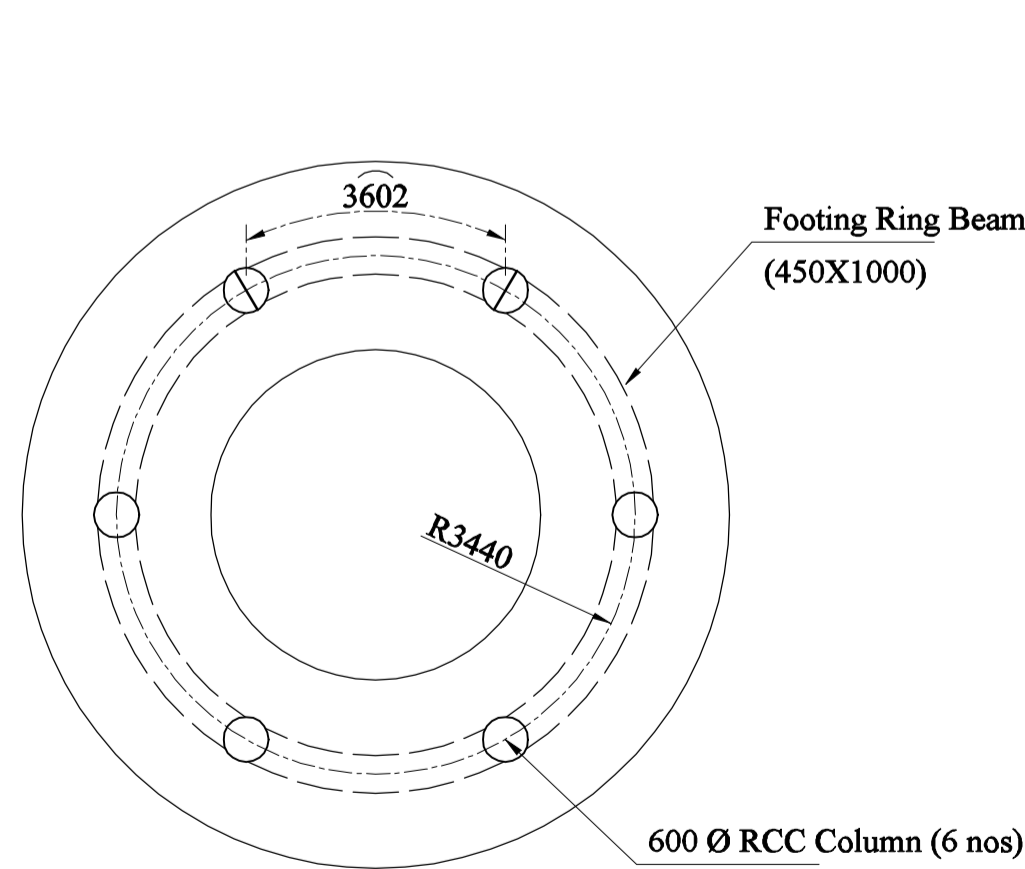
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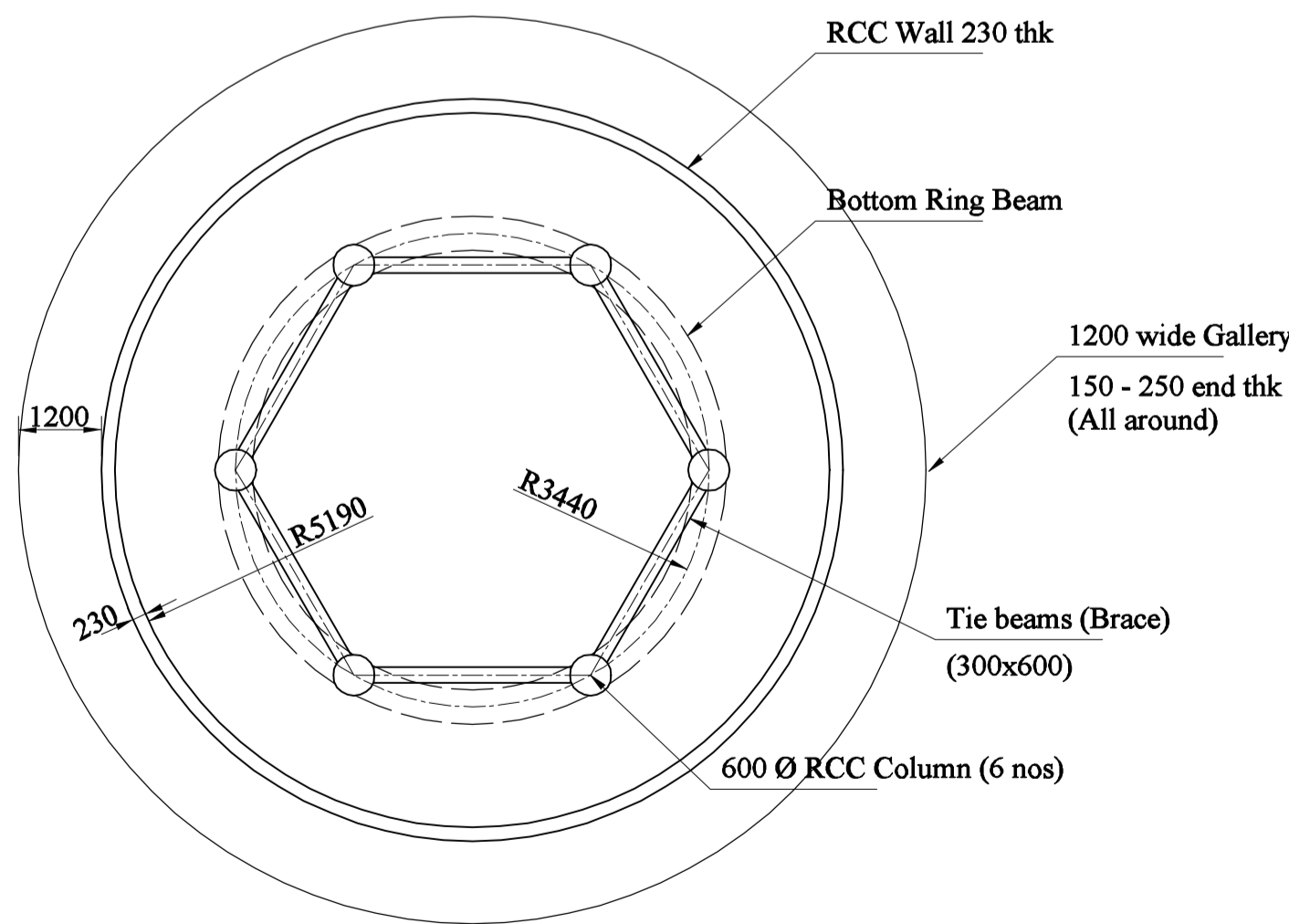
Elevation



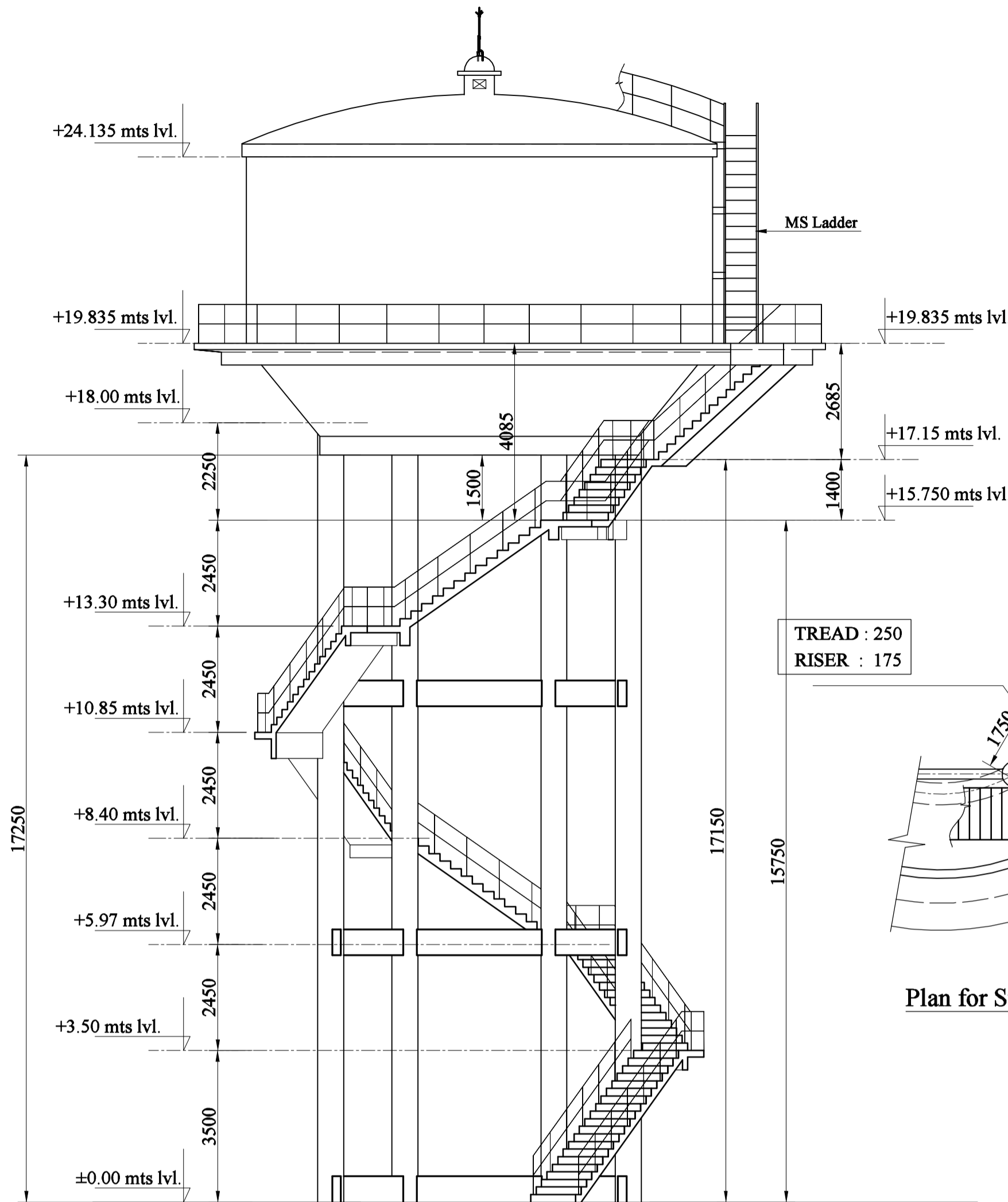
Cross section at 'X-X'



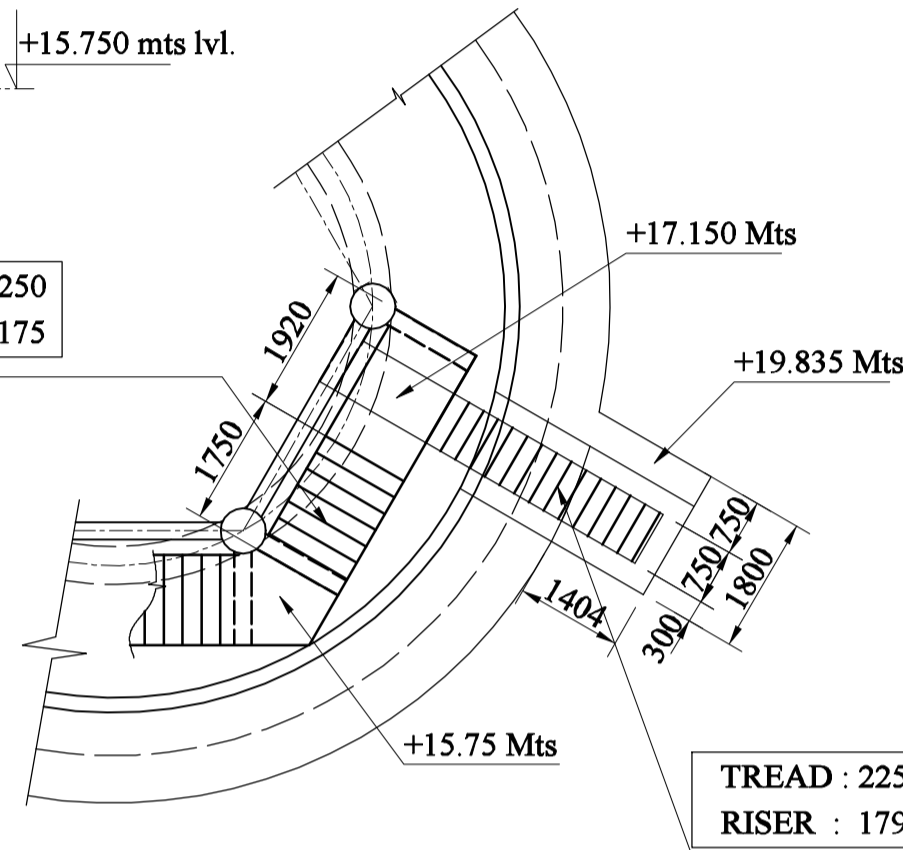
Bottom Raft Plan at -3.00 Mts Lvl.



Plan of Container & Staging

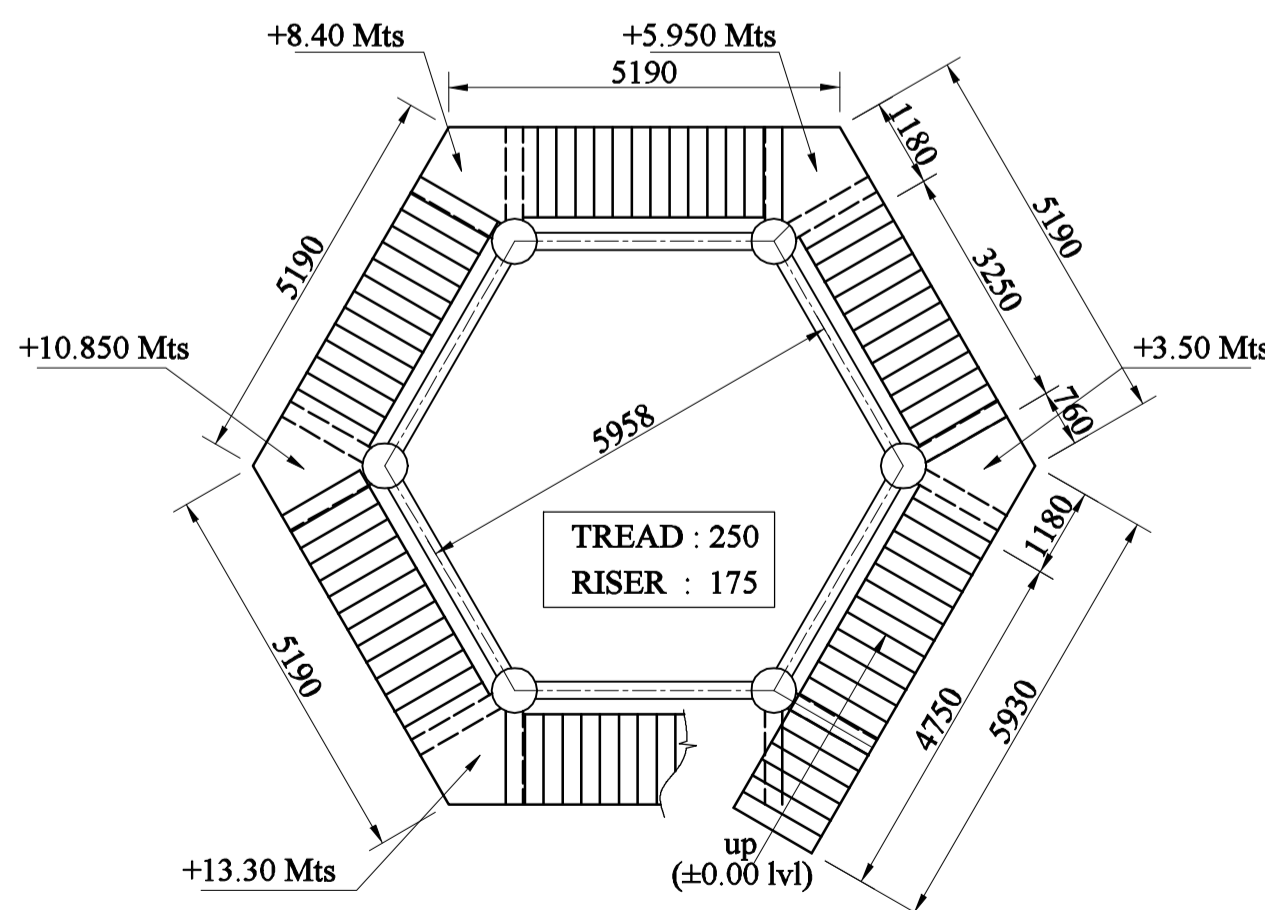


Elevation with Staircase arrangement



Plan for Staircase from +15.75 to +19.835 lvl.

PRILIMINARY COPY
FOR TENDER PURPOSE



Staircase Plan at ±0.00 Mts to +15.750 Mts Lvl.

GENERAL NOTES

UNLESS OTHERWISE SPECIFIED

- All dimensions are in mm & Levels are in Meters.
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- Discrepancy in drawing if any shall be brought to the notice of the site engineer/consulting engineer.
- Concrete mix for R.C.C works
 - For Foundation Raft, columns & Tie beams : M30 (or) M25
 - For Container, bottom & top dome slabs : M35
- Deformed reinforcement shall conform to IS 1786.
- For high yield strength deformed bars having guaranteed yield strength 500 N/mm²
- Minimum clear cover to main steel to be as follows
Raft : 50mm, Columns : 40mm, Wall : 30mm
Beam : 30mm, Slab : 20mm
- Development length for deformed steel as follows :
 - 8mm : 35cm
 - 10mm : 45cm
 - 12mm : 60cm
 - 16mm : 75cm
 - 20mm : 95cm
 - 25mm : 120cm
 - 32mm : 150cm

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	Vijay	29.04.19	DSR	D.S.RAO

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SHEET NO. : 1

NO. OF SHEETS : 4