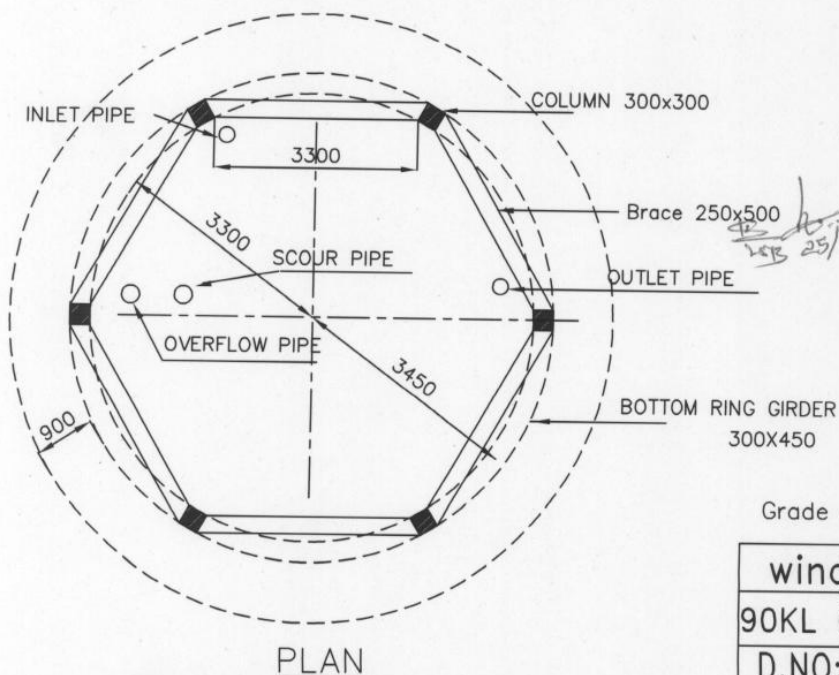


SECTIONAL ELEVATION

CONDITIONS

1. Concrete(All members) : M30
2. Steel : Tor 40, Fe415
3. Clear minimum cover
  - Side walls : 45MM
  - Top & Bottom slabs : 45MM
  - Beams : 45MM
  - Columns : 45MM
  - Footings : 50MM
4. All dimension are in 'mm' unless specified.
5. The steel should not be overlapped at the junction points
6. Not more than 1/3rd of the bars should be curtailed at a given section
7. Provide Rcc stair case-M30 with RCC railing

RADIUS OF CURVATURE IS 6.00MTS



PLAN

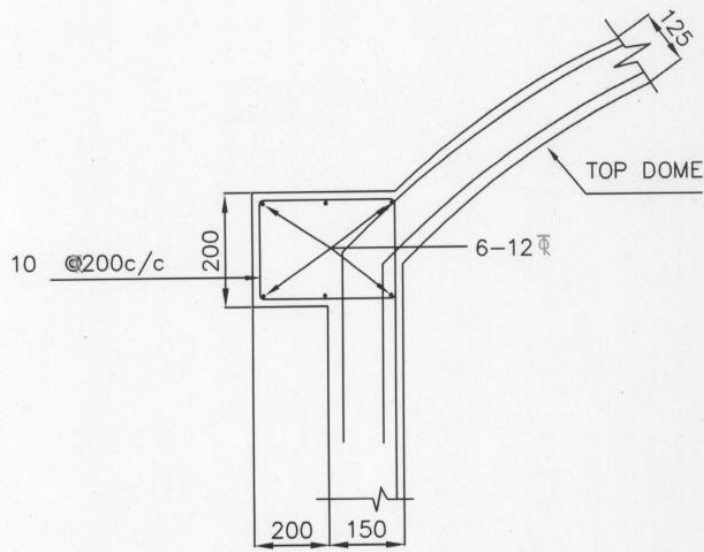
"Approved"

CE ROSS Hyd.

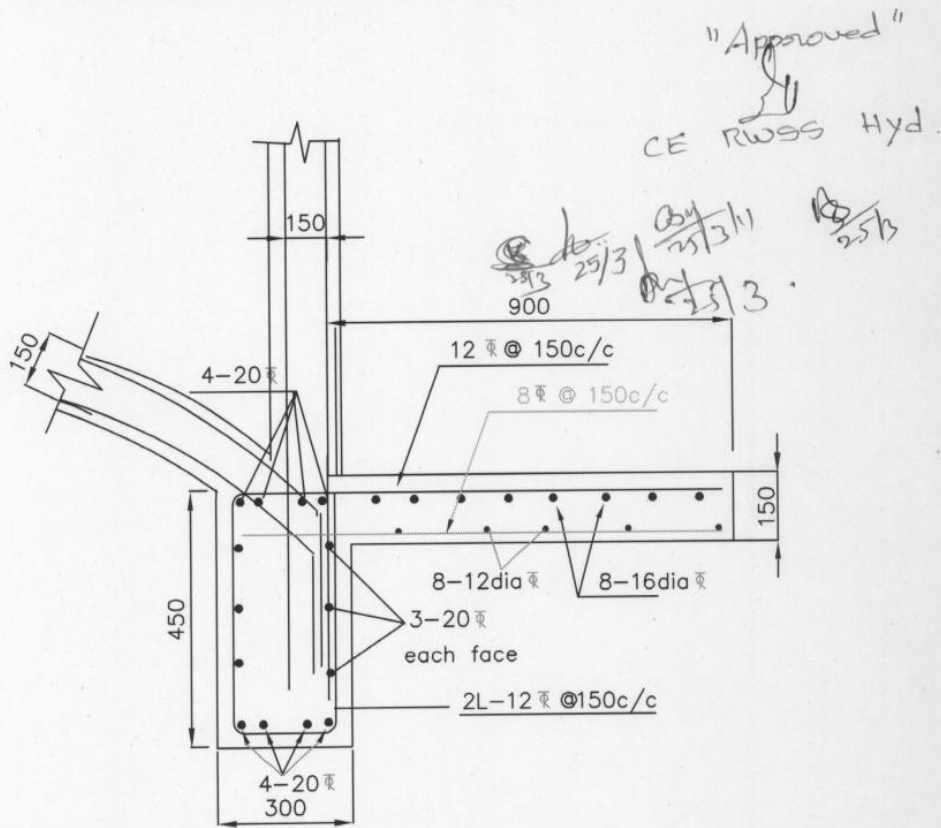
*Handwritten notes:*  
 25/3  
 25/3  
 25/3

Grade of concrete : M30

wind speed 50m/s
90KL O.H.S.R 12.90m stg
D.NO:



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING

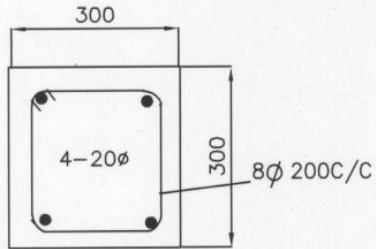
Grade of concrete : M30

wind speed 50m/s

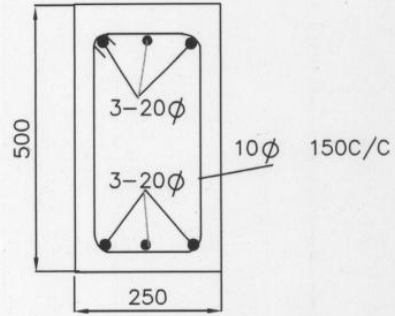
90KL O.H.S.R12.90mstg

D.NO:

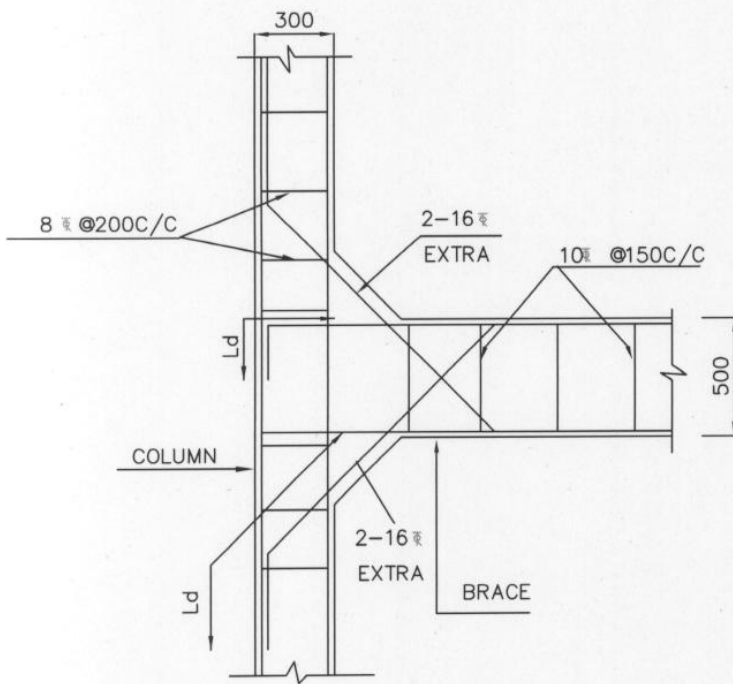




SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

"Approved"

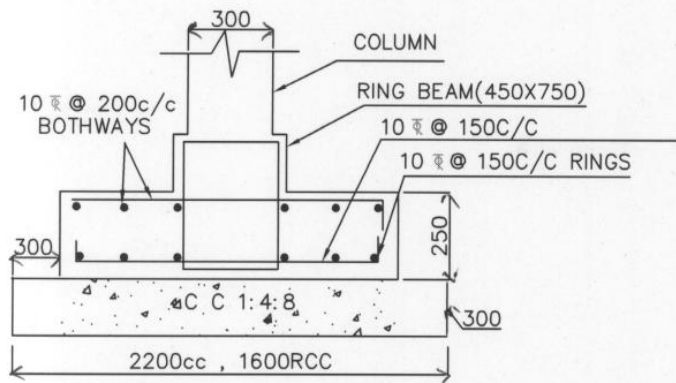
CE RWSS Hyd

Handwritten signatures and dates: 25/3, 25/3, 25/3/11, 25/3

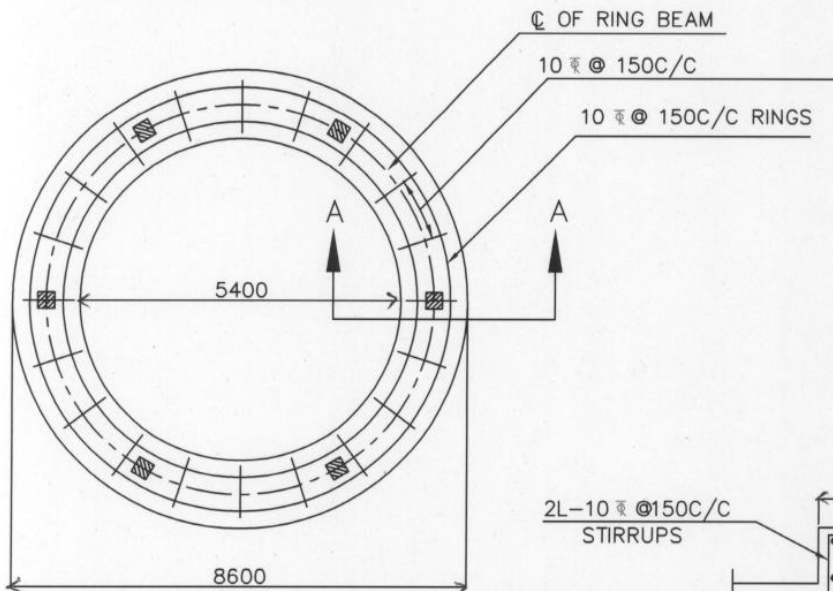
Grade of concrete : M30

wind speed 50 m/s
90KL O.H.S.R 12.90m stg

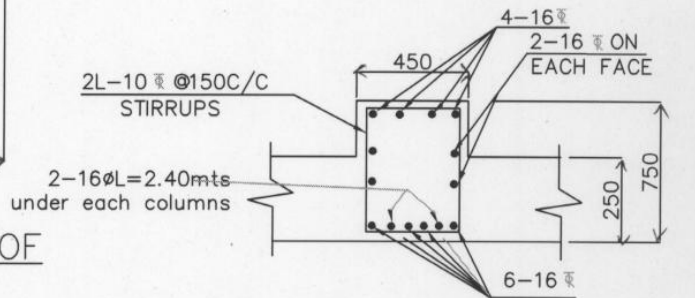
D.NO:



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTE:

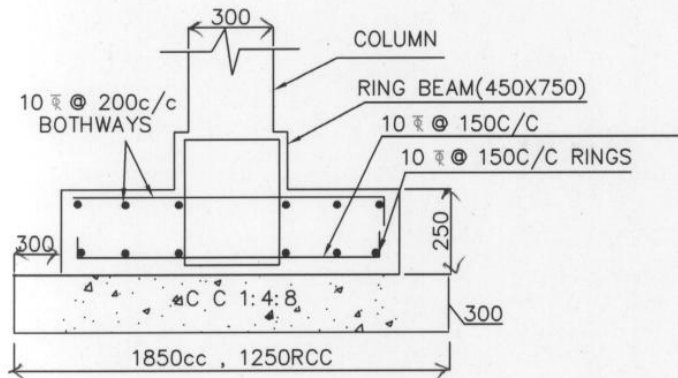
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 50M/sec
3. Depth below foundation : 2.0M
4. Staging height : 12.90
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8 Nos of 16 diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement IS Sp-34 shall be followed
7. All covers minimum 45mm

NOTE: The drawing for the foundation of OHBR is based on assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved

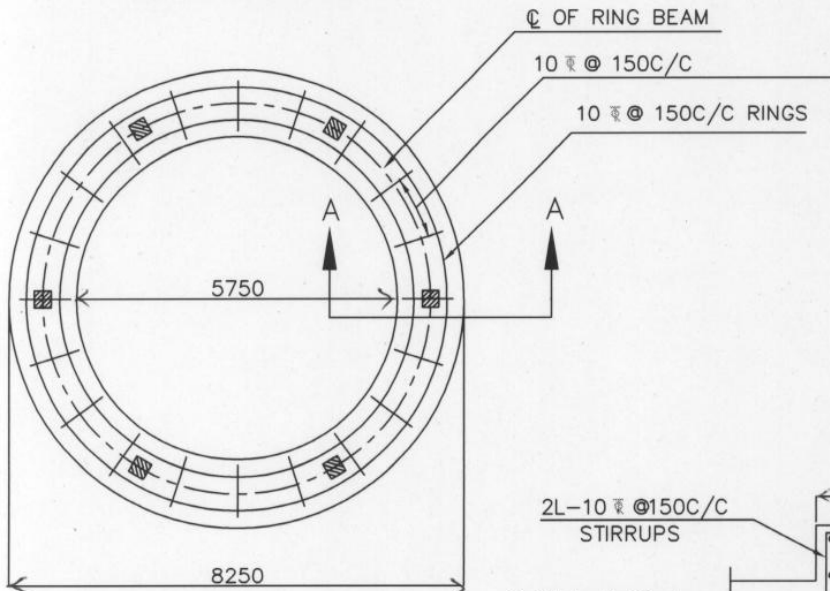
"Approved"

CE R. S. S. Hyd

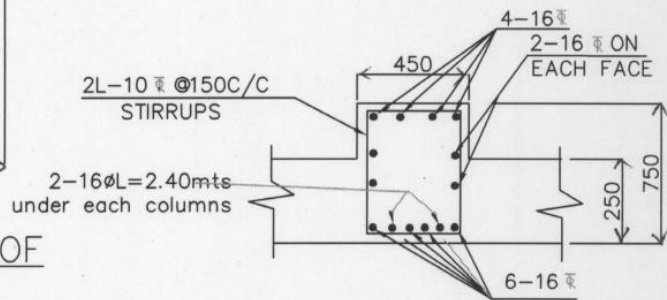
wind speed 50 m/s
FOUNDATION DETAILS OF
90KL O.H.S.R 12.90m stg
SBC OF SOIL = 7.5T/M <sup>2</sup>



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTE:

- 1. Grade of concrete : M30
- Grade of steel : Fe415
- 2. Basic wind speed : 50M/sec
- 3. Depth below foundation : 2.0M
- 4. Staging height : 12.90
- Clear height between the braces : 2.70
- No of stagings : 4
- 5. 8Nos of 16 diagonal bars shall be provided at column brace junction
- 6. For detailing of reinforcement IS Sp-34 shall be followed
- 7. All covers minimum 45mm

NOTE: The drawing for the foundation of OHBR is based on assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved

"Approved"

CE RWSS Hyd.

25/3 25/3 25/3 25/3

wind speed 50 m/s
FOUNDATION DETAILS OF
90KL O.H.S.R 12.90m stg
SBC OF SOIL $\geq 10T/M^2$