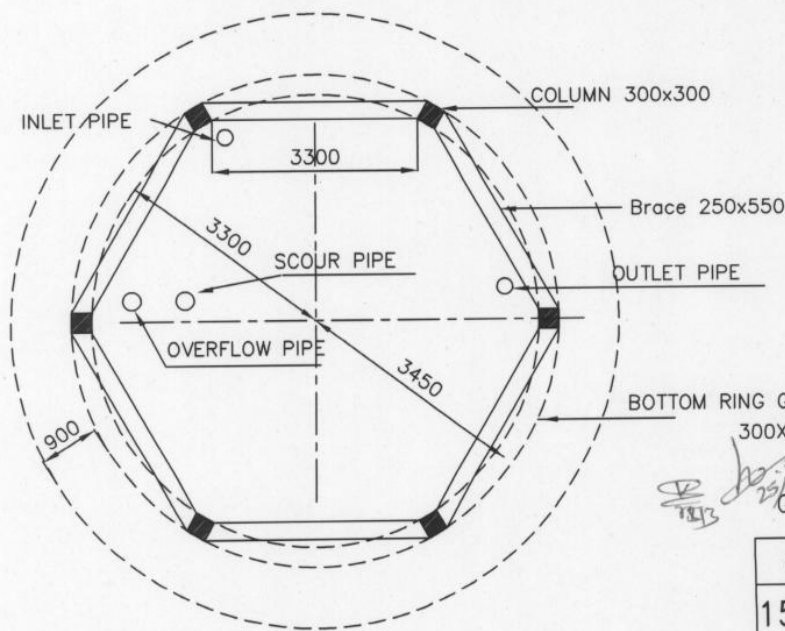


SECTIONAL ELEVATION

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



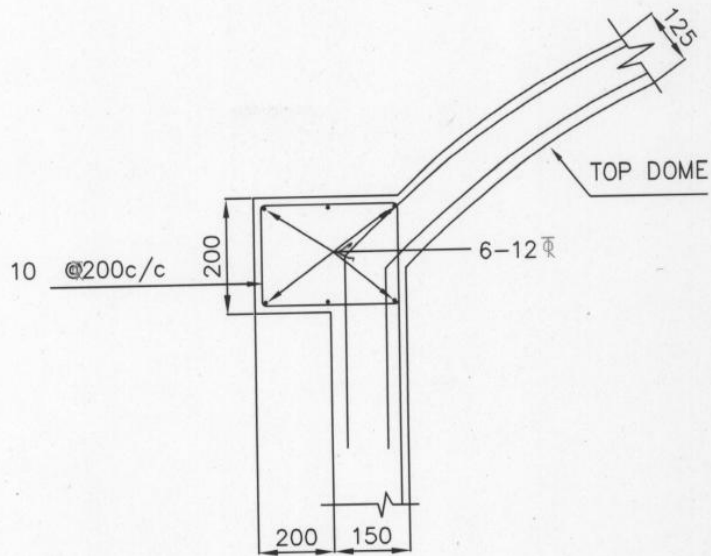
PLAN

"Approved"  
 CE, RWSS & S  
 HYD.  
 13/11  
 25/13

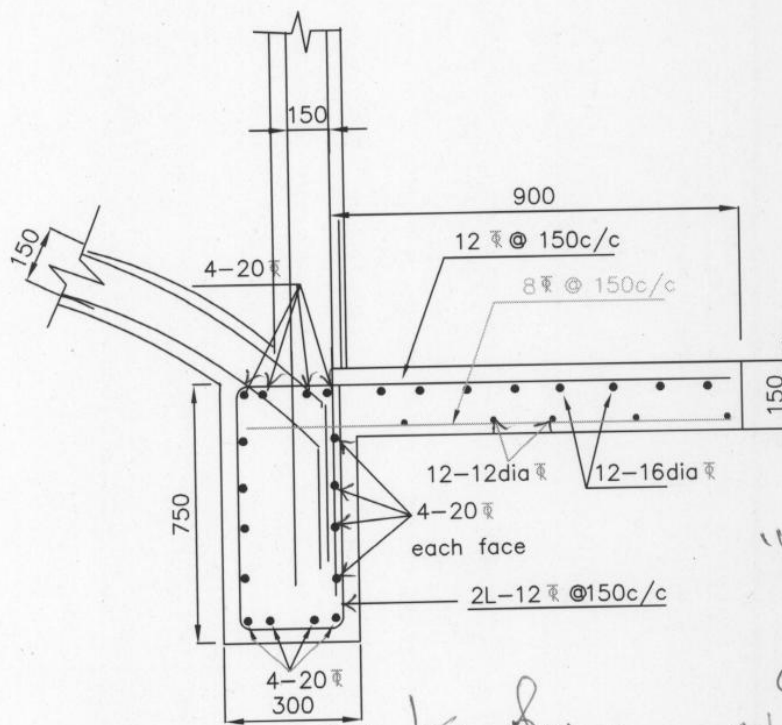
Grade of concrete : M30

wind speed 50 m/s  
 150KLO.H.S.R 13.35m stg

D.NO:



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING

Grade of concrete : M30

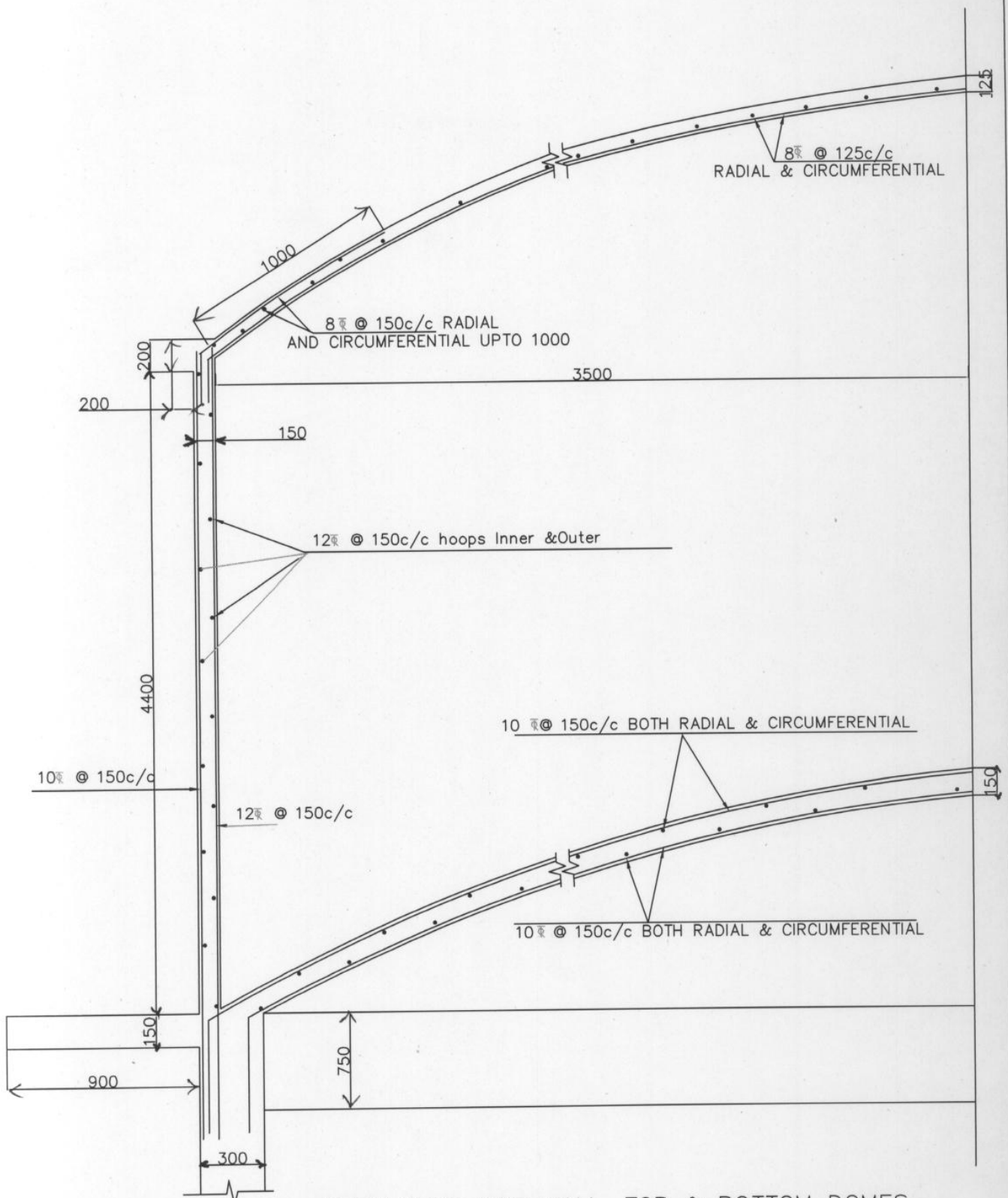
wind speed 50 m/s

150KLO.H.S.R 13.35m stg

D.NO:

"Approved"  
 CE, RWS & S  
 3/11 HYD. 25/11

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

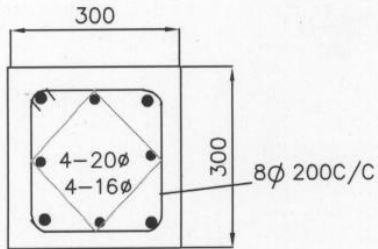


DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

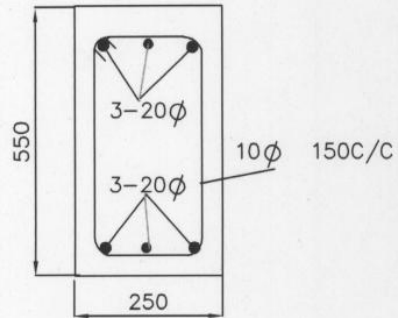
Grade of concrete : M30

"Approved"  
 Dy. Jt. S. 25/3/13  
 CE, RWC & S  
 HYD. 25/3/13

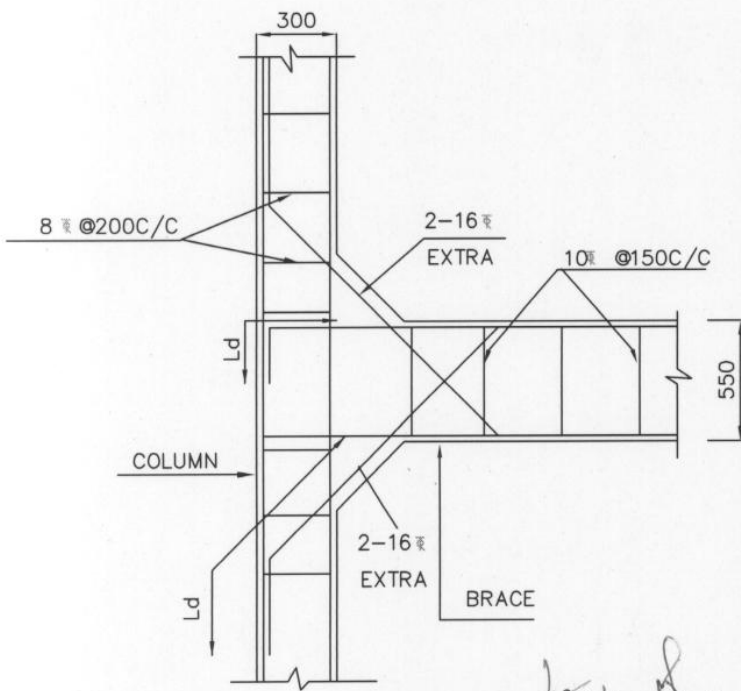
wind speed 50 m/s
150KLO.H.S.R 13.35m stg
D.NO:



SECTION OF COLUMN



SECTION OF BRACE

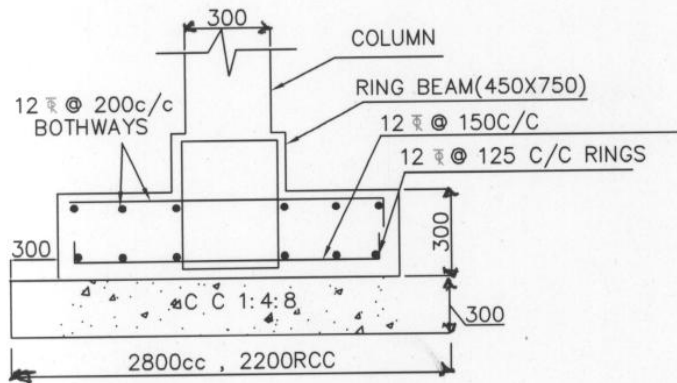


COLUMN BRACE JUNCTION

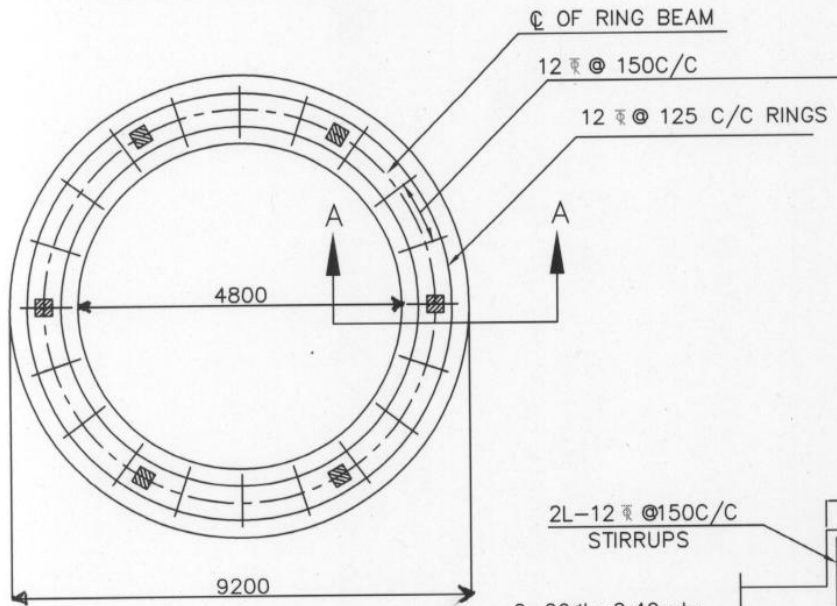
Approved  
 CE, RWS & S  
 HYD.  
 25/3/11

Grade of concrete : M30

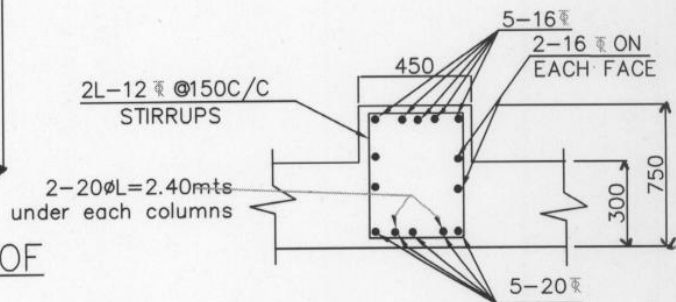
wind speed 50 m/s
150KLO.H.S.R 13.35m stg
D.NO:



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTE:

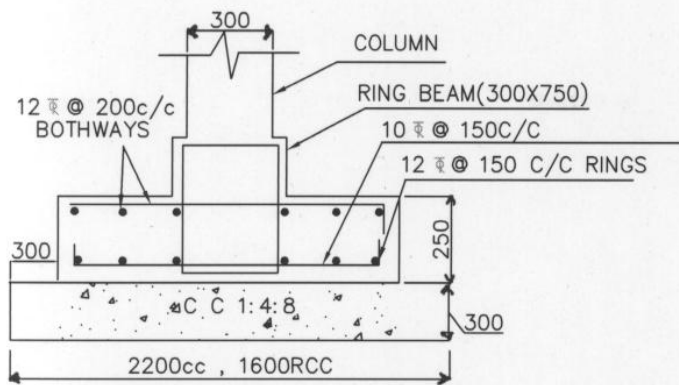
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 50M/sec
3. Depth below foundation : 2.0M
4. Staging height : 13.35
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 16 diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement 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

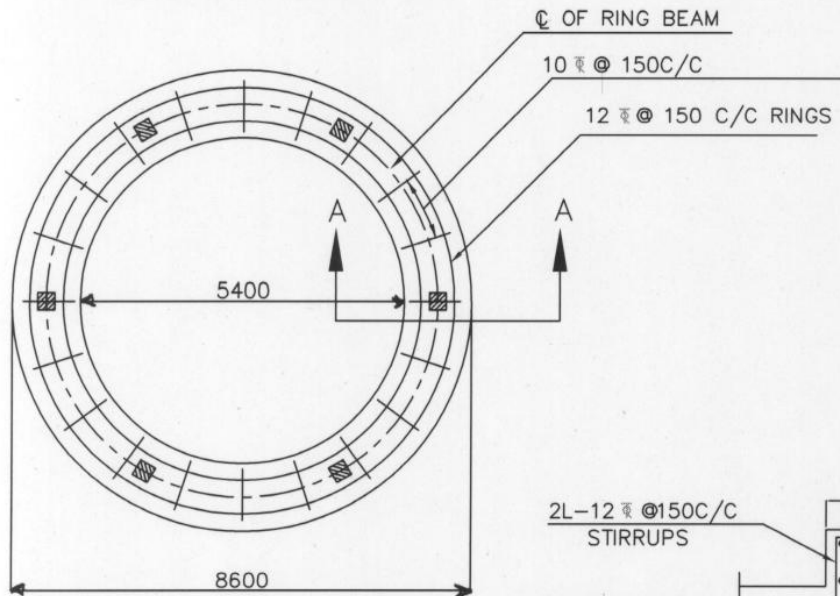
"Approved"  
 CE, RWS & S  
 HYD.

wind speed 50 m/s
FOUNDATION DETAILS OF 150KLO.H.S.R 13.35m stg
SBC OF SOIL = 7.5T/M <sup>2</sup>

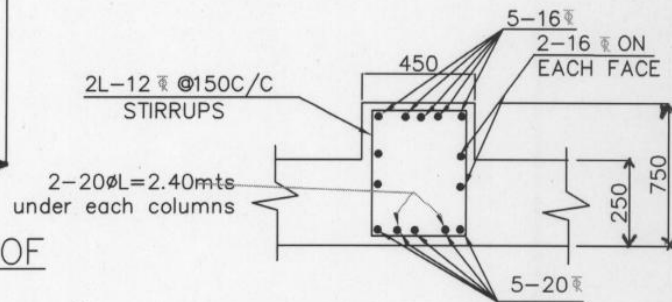




SECTION A-A



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         | : 13.35   |

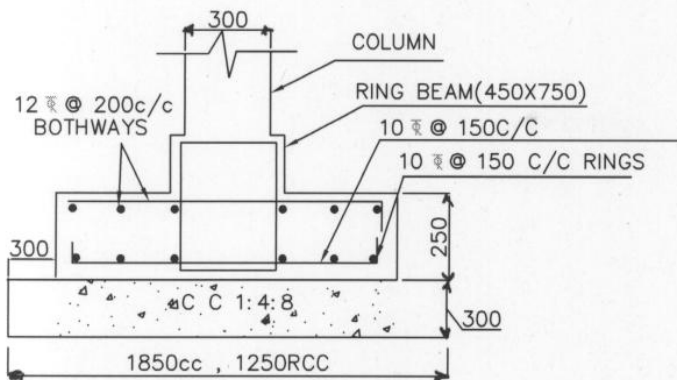
Clear height between the braces : 2.70  
No of stagings : 4

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

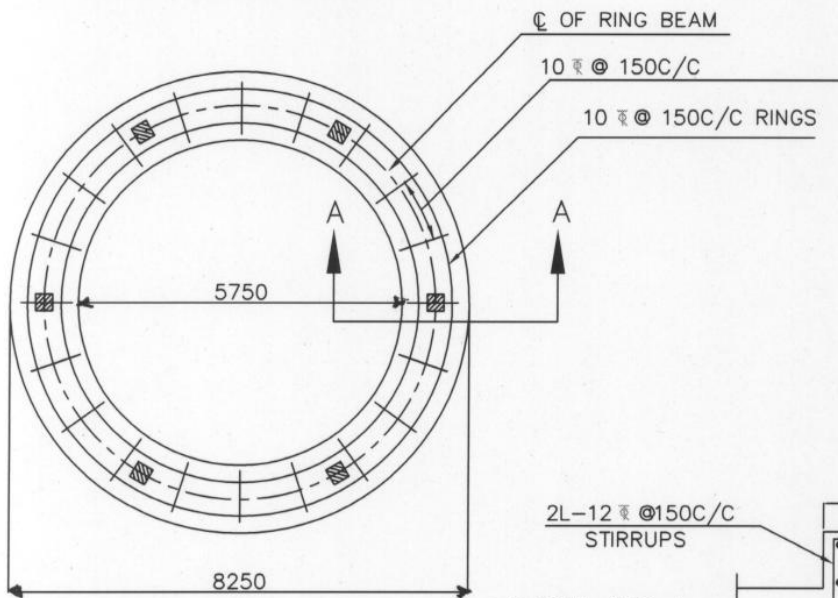
NOTE: The drawing for the foundation of OHBR is based on assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved

*Approved*  
CE, RWS & S  
25/11/14 HYD  
25/11

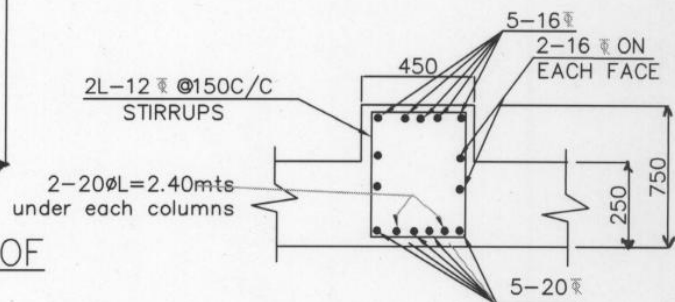
wind speed 50 m/s
FOUNDATION DETAILS OF 150KLO.H.S.R 13.35m stg
SBC OF SOIL = 10T/M <sup>2</sup>



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 : 13.35
- 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, IRWS & S*  
*HYD.*

wind speed 50 m/s
FOUNDATION DETAILS OF 150KLO.H.S.R 13.35m stg
SBC OF SOIL $\geq 15T/M^2$