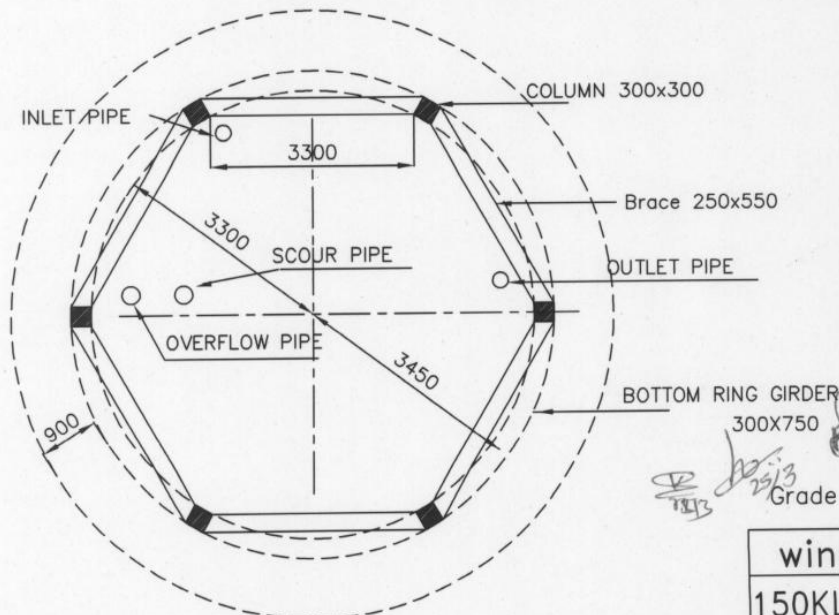


SECTIONAL ELEVATION

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

RADFIUS OF CURVATURE IS 6.00MTS



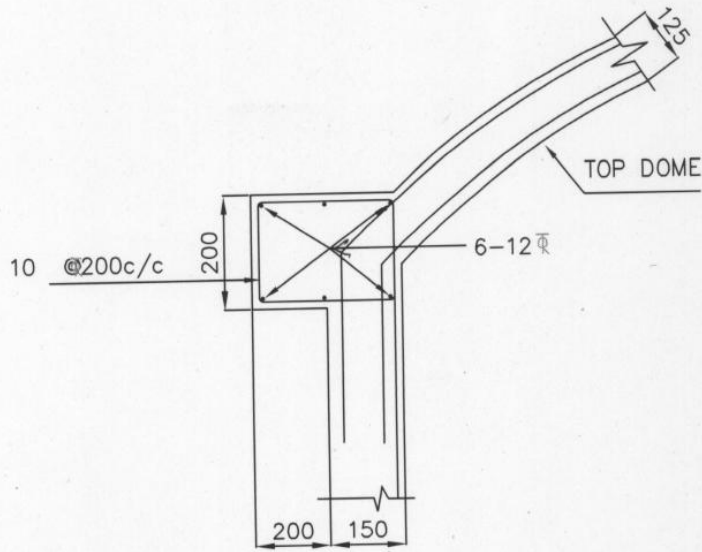
PLAN

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

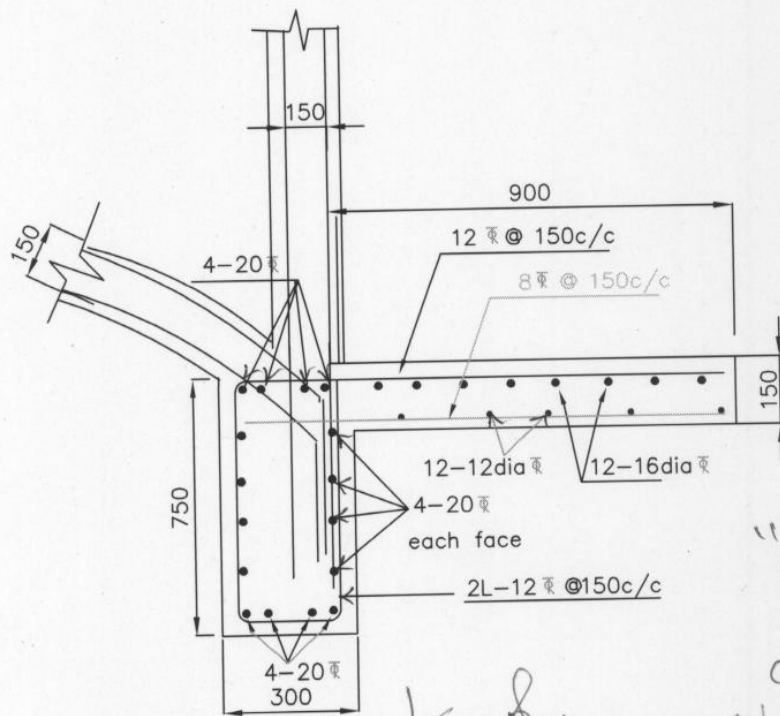
Grade of concrete :M30

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

D.NO:



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING

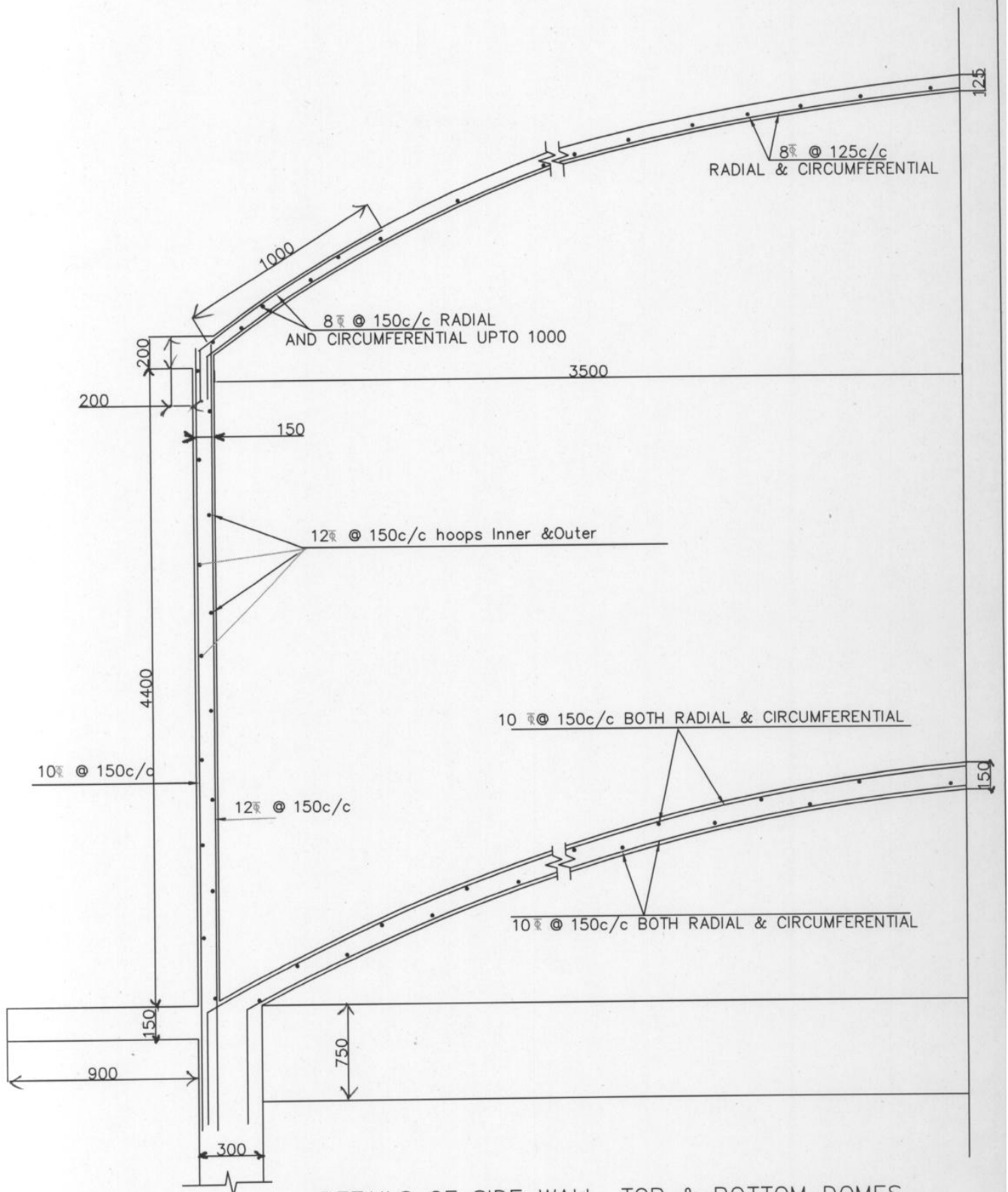
Grade of concrete : M30

wind speed 50 m/s

150KLO.H.S.R 13.35m stc

D.NO:

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



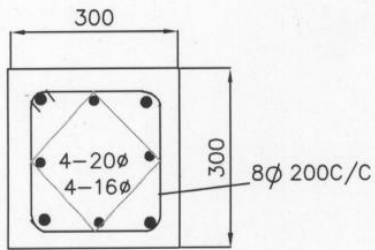
DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Grade of concrete : M30

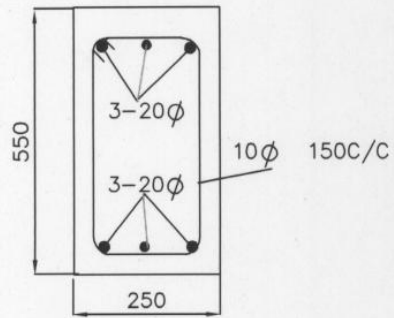
"Approved"

25/3  
25/3  
25/3  
CE, RWC & S  
HYD. 25/3

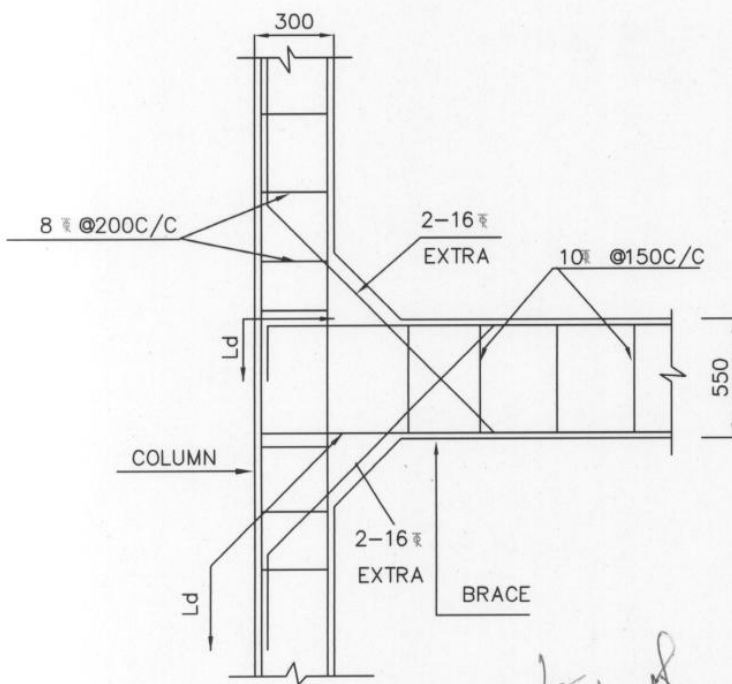
wind speed 50 m/s
150KLO.H.S.R 13.35m stc
D.NO:



SECTION OF COLUMN



SECTION OF BRACE



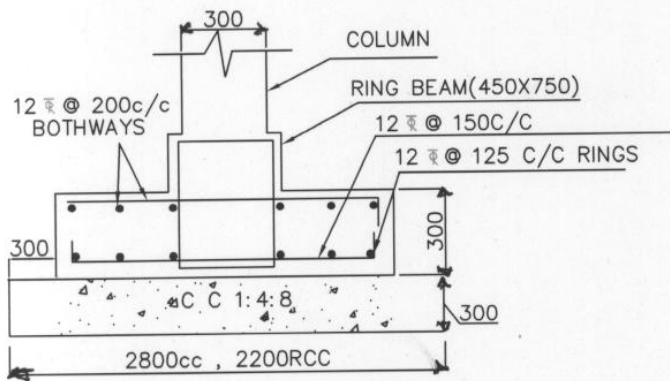
COLUMN BRACE JUNCTION

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

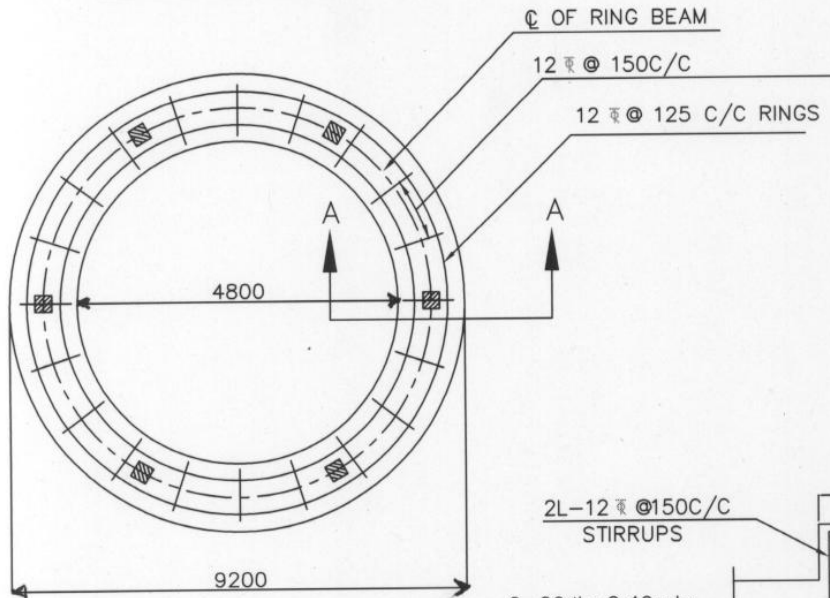
Grade of concrete : M30

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

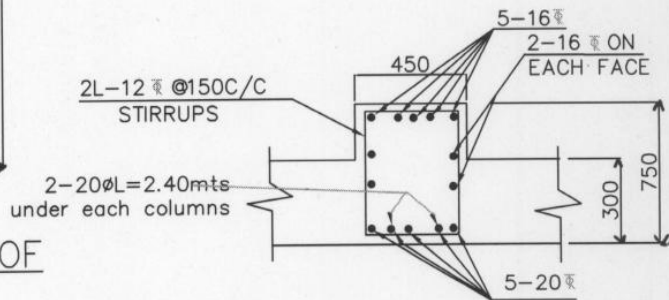
D.NO:



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

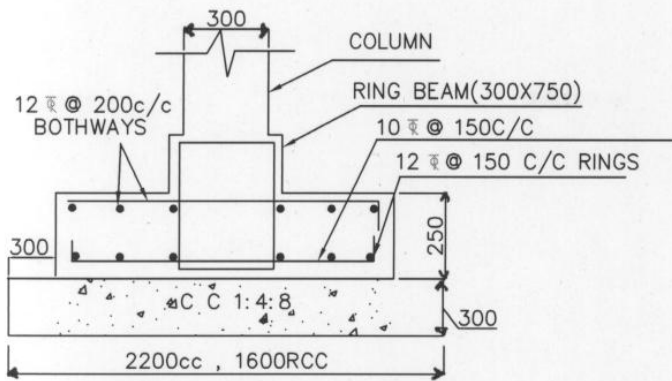
NOTE:

- |   |           |
|---|-----------|
| 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. 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  |           |

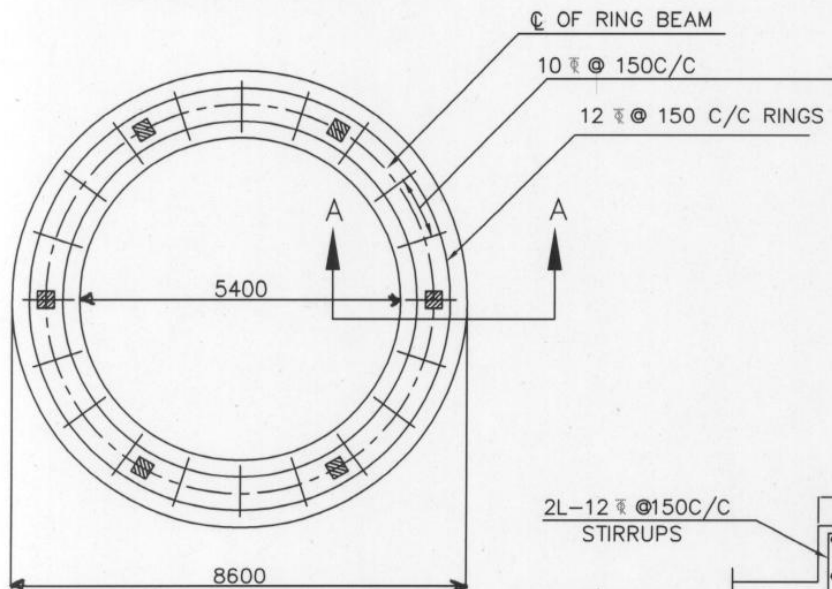
NOTE: The drawing for the foundation of OHBR is based on assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved

*"Approved"*  
*CE, RWSS&S*  
*Hyd.*

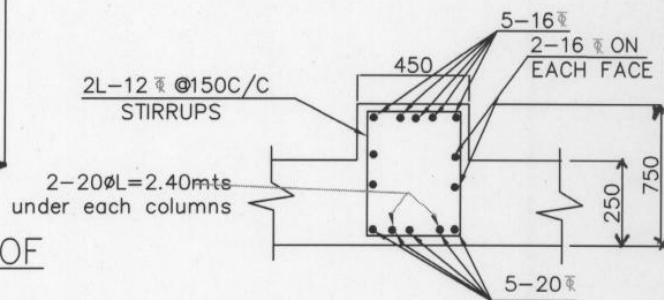
wind speed 50 m/s
FOUNDATION DETAILS OF 150KLO.H.S.R 13.35m stg
SBC OF SOIL = 7.5T/M <sup>2</sup>



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

5.8Nos of 16 diagonal bars shall be provided at column brace junction

6.For detailing of reinforcement IS Sp-34 shall be followed

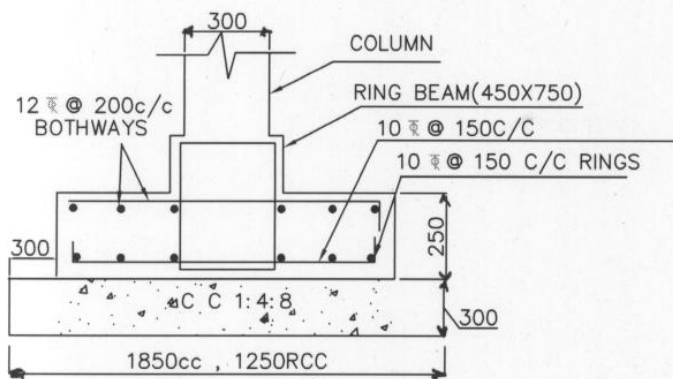
7. All covers minimum 45mm

NOTE: The drawing for the foundation of OHBR is based on

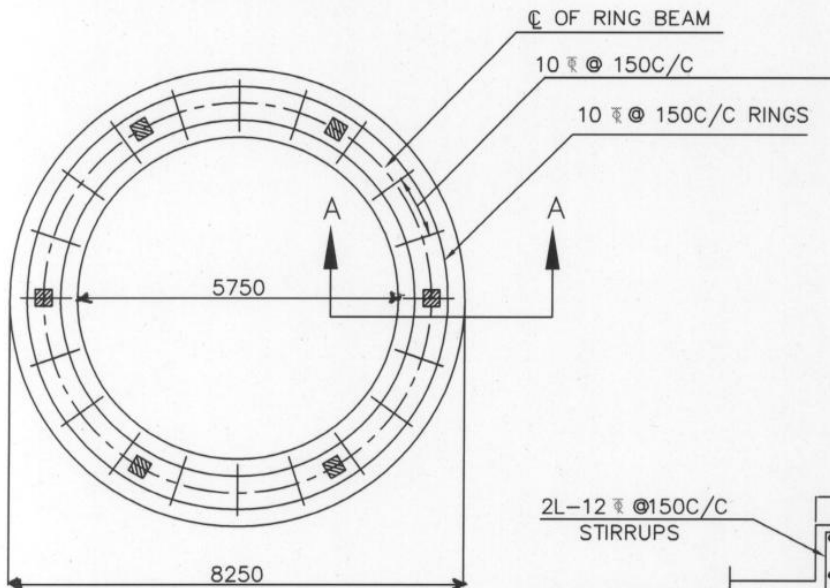
assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved

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

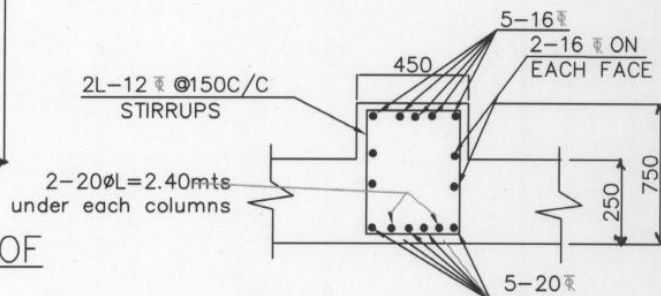
wind speed 50 m/s
FOUNDATION DETAILS OF 150KLO.H.S.R 13.35m stg
SBC OF SOIL = 10T/M <sup>2</sup>



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. 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*  
*10/12/11 HYD.*

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