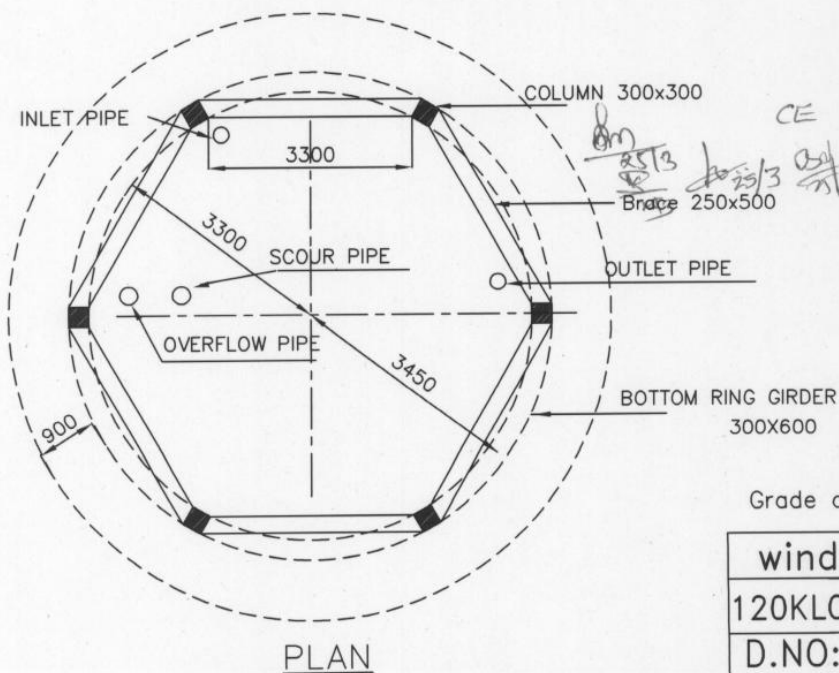


**CONDITIONS**

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

**SECTIONAL ELEVATION**



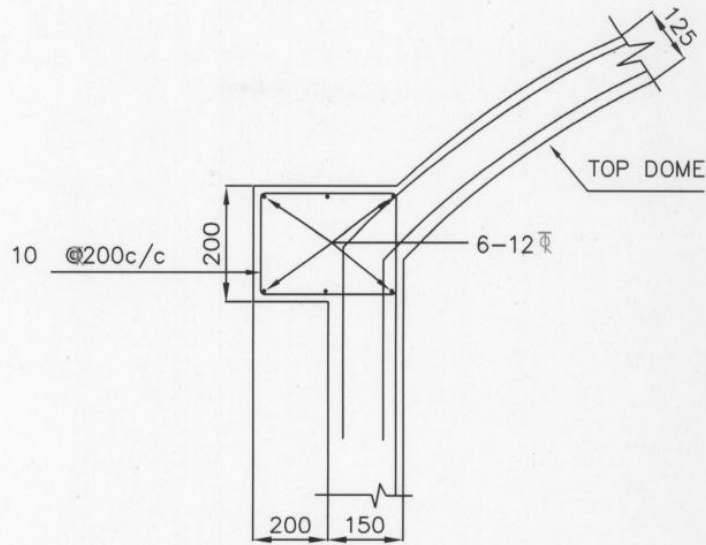
"Approved"  
 CE ROSS Hyd.

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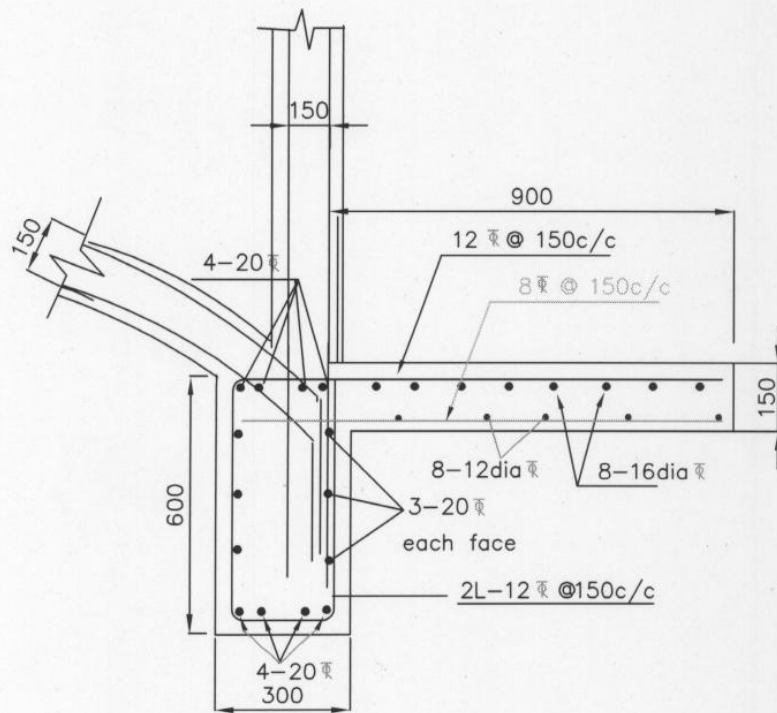
Grade of concrete : M30

wind speed 50 m/s  
 120KLO.H.S.R 13.05m stg  
 D.NO:

**PLAN**



DETAILS OF TOP RING BEAM



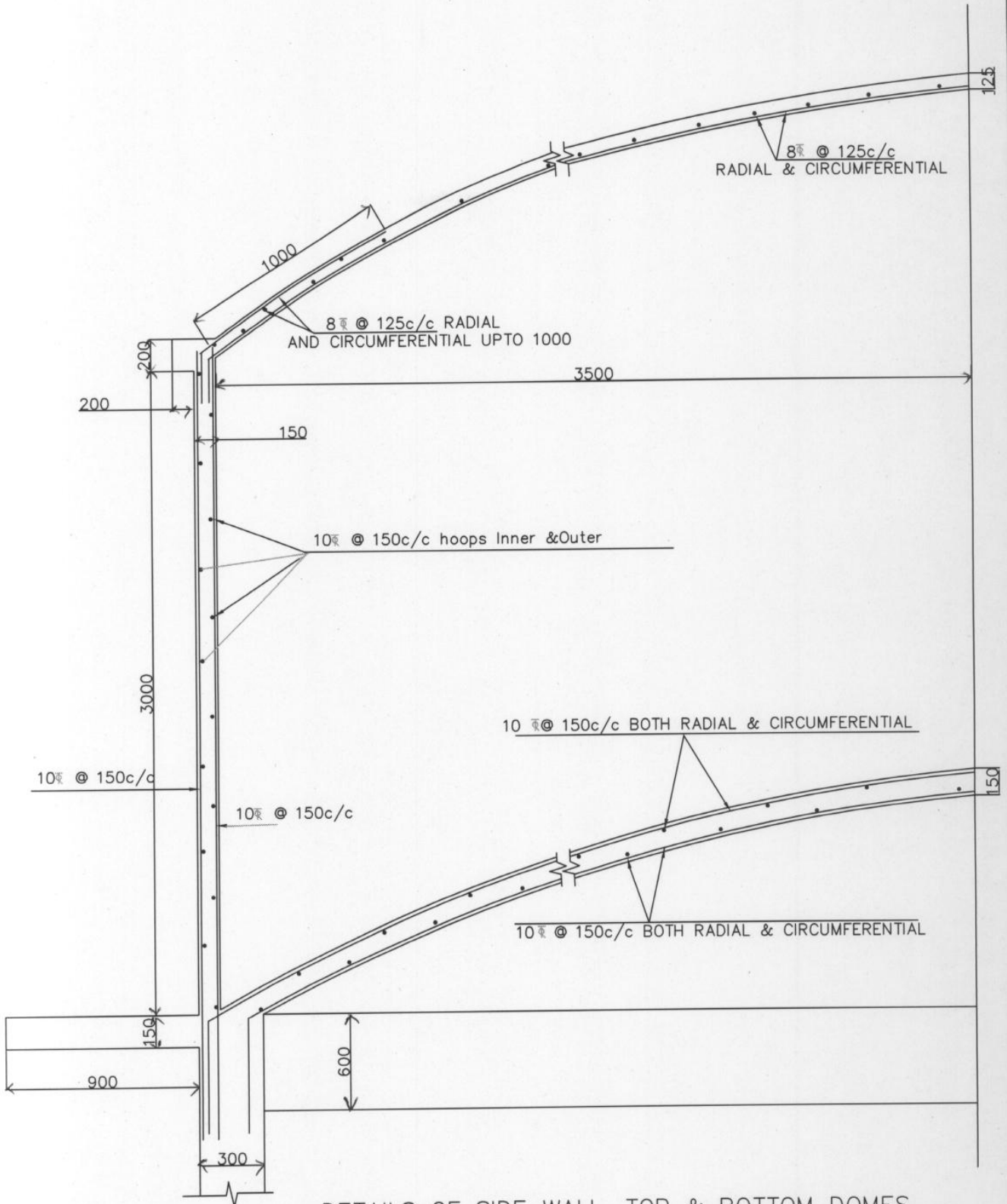
BOTTOM RING BEAM CUM LANDING

Grade of concrete : M30

wind speed 50 m/s  
120KL O.H.S.R13.05mstg

D.NO:

"Approved"  
CE ROSS Hyd.  
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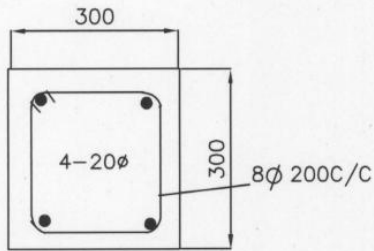
DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Grade of concrete : M30

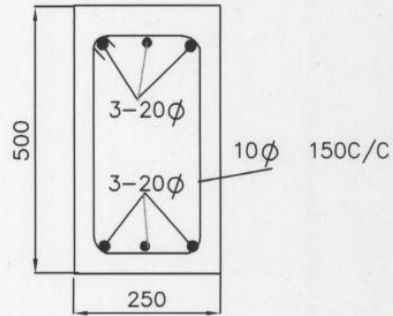
"Approved"  
 CE RWSS Hyd.  
 25/3/17

wind speed 50 m/s
120KL O.H.S.R13.05mstg
D.NO:

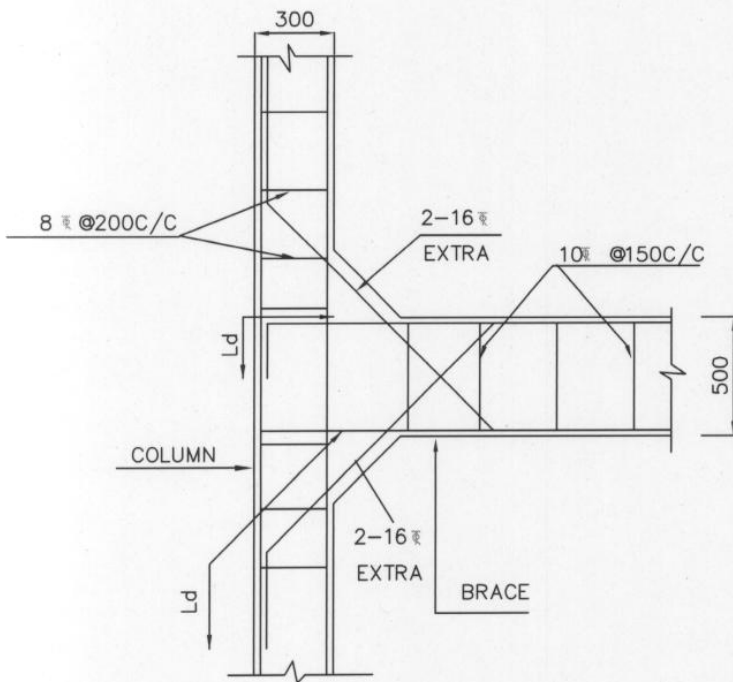
Handwritten signature and date: 25/3/17



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

"Approved"

CE RWSS Hyd

25/3/11

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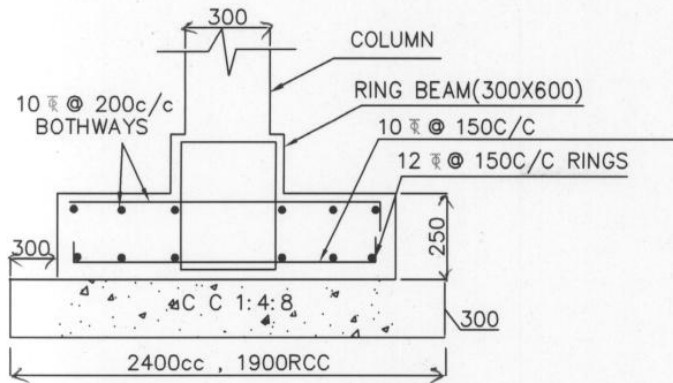
25/3

Grade of concrete : M30

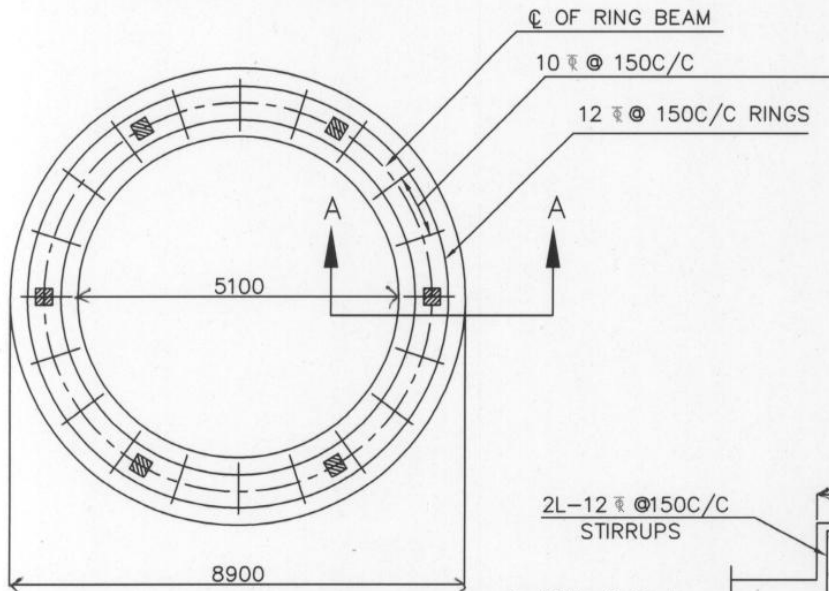
wind speed 50 m/s

120KL O.H.S.R-13.05mstg

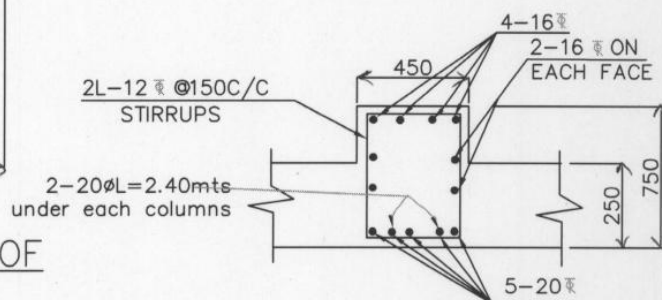
D.NO:



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTE:

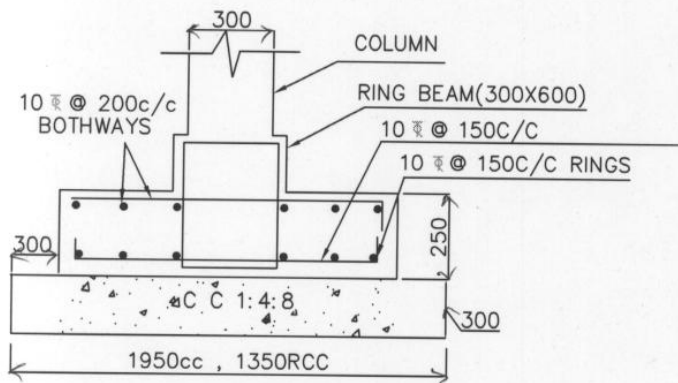
- |   |           |
|---|-----------|
| 1. Grade of concrete  | : M30     |
| Grade of steel  | : Fe415   |
| 2. Basic wind speed   | : 50M/sec |
| 3. Depth below foundation   | : 2.0M    |
| 4. Staging height   | : 13.05   |
| Clear height between the braces                                       | : 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          |           |

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

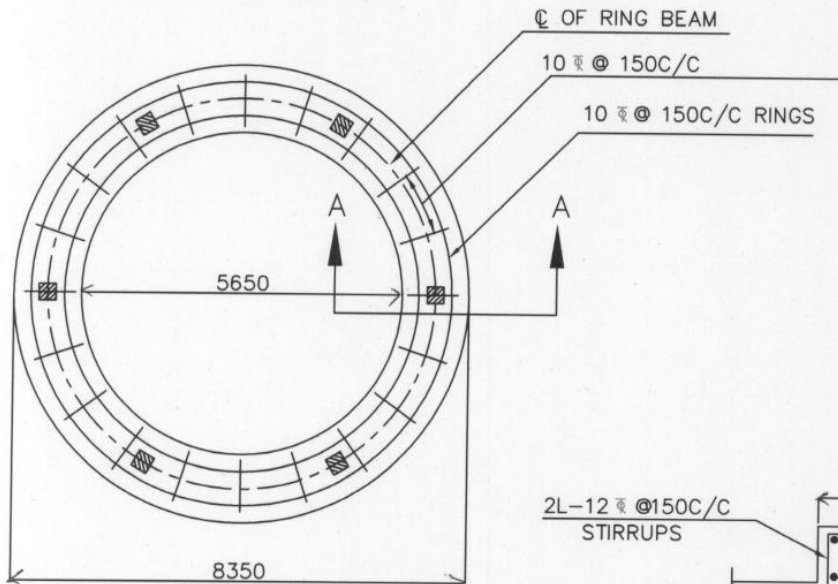
D.NO:

wind speed 50 m/s
FOUNDATION DETAILS OF
120KL O.H.S.R 13.05m stg

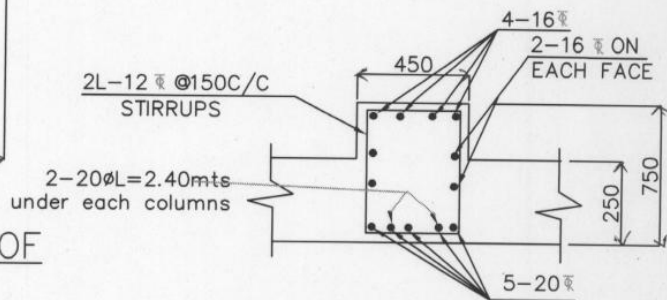
Approved  
 CE RWSS Hyd  
 25/3



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 : 13.05
- 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

D.NO:

wind speed 50 m/s
FOUNDATION DETAILS OF 120KL O.H.S.R 13.05m stg
SBC OF SOIL $\geq 10T/M^2$

"Approved"  
 Jy  
 CE RAJSS Hyd.  
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