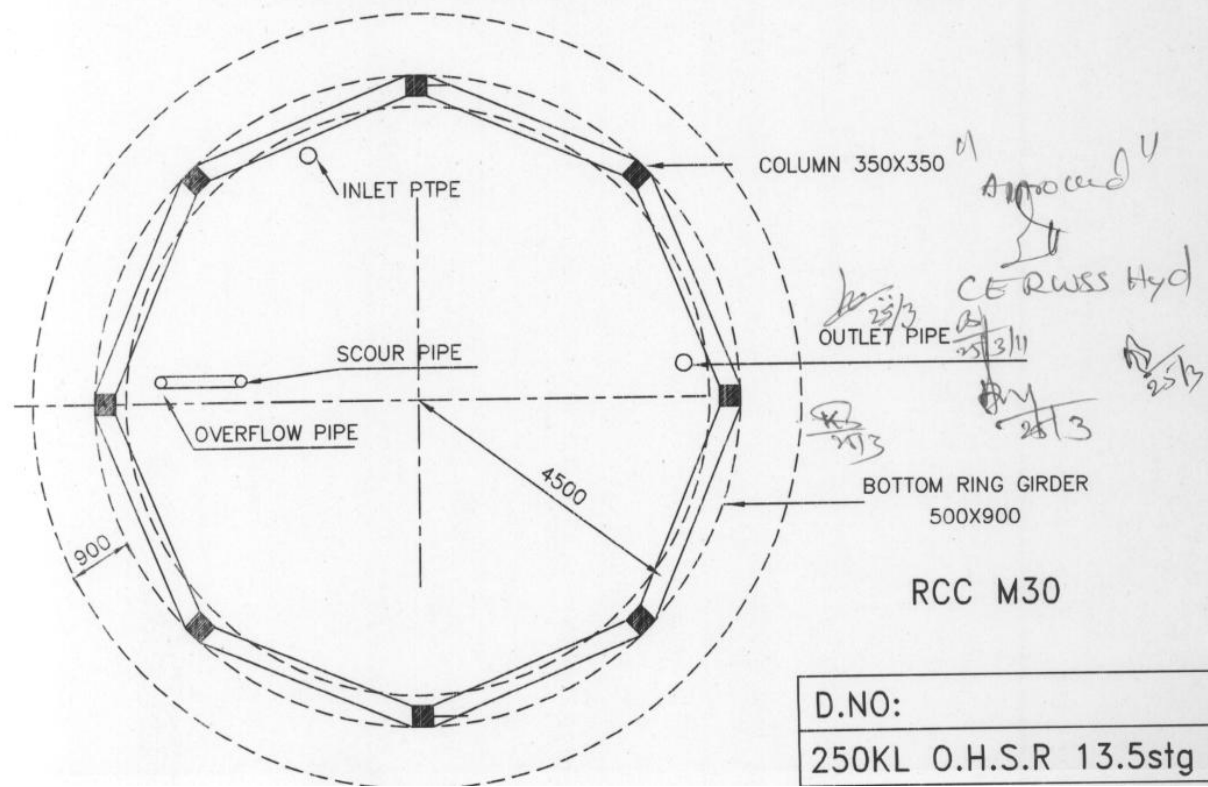
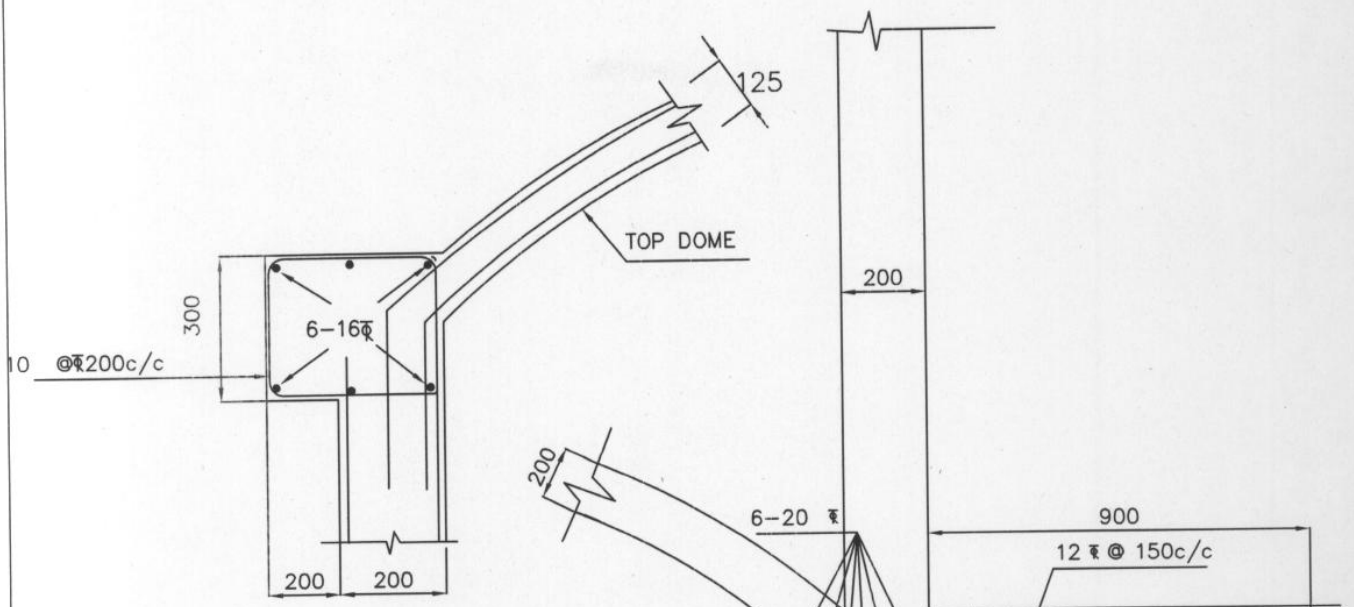


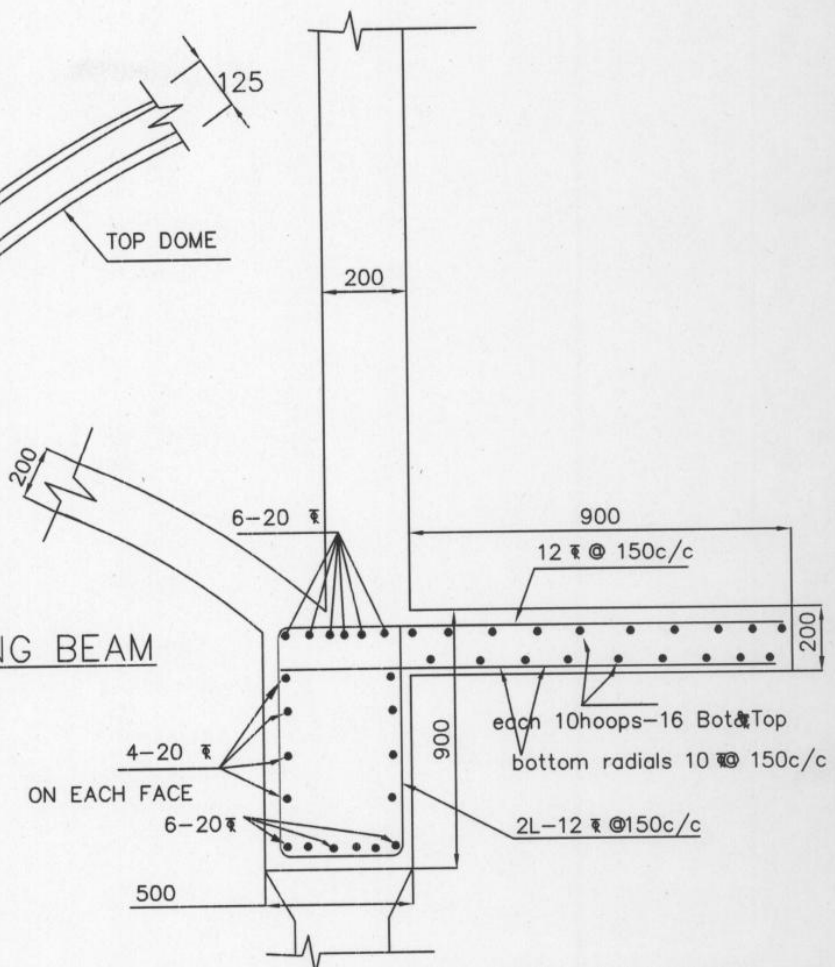
SECTIONAL ELEVATION



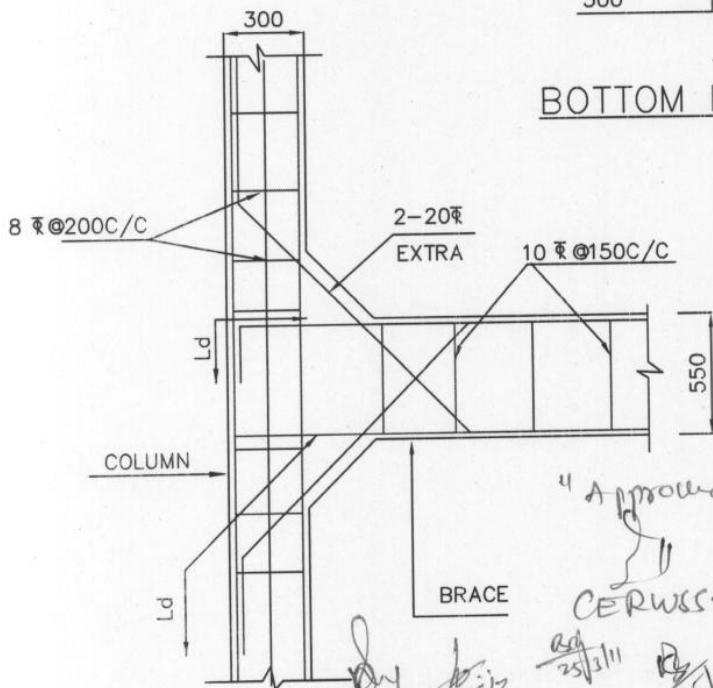
D.NO:  
250KL O.H.S.R 13.5stg



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING



COLUMN BRACE JUNCTION

CONDITIONS

1. Concrete (All members) : M30
2. Steel : Tor 40, Fe415
3. Clear 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. The drawing for the foundation of OHSR is based shall get the foundation design of all OHSRs approved on assumed bearing capacity of soils. The contractor by the department to suit the site conditions

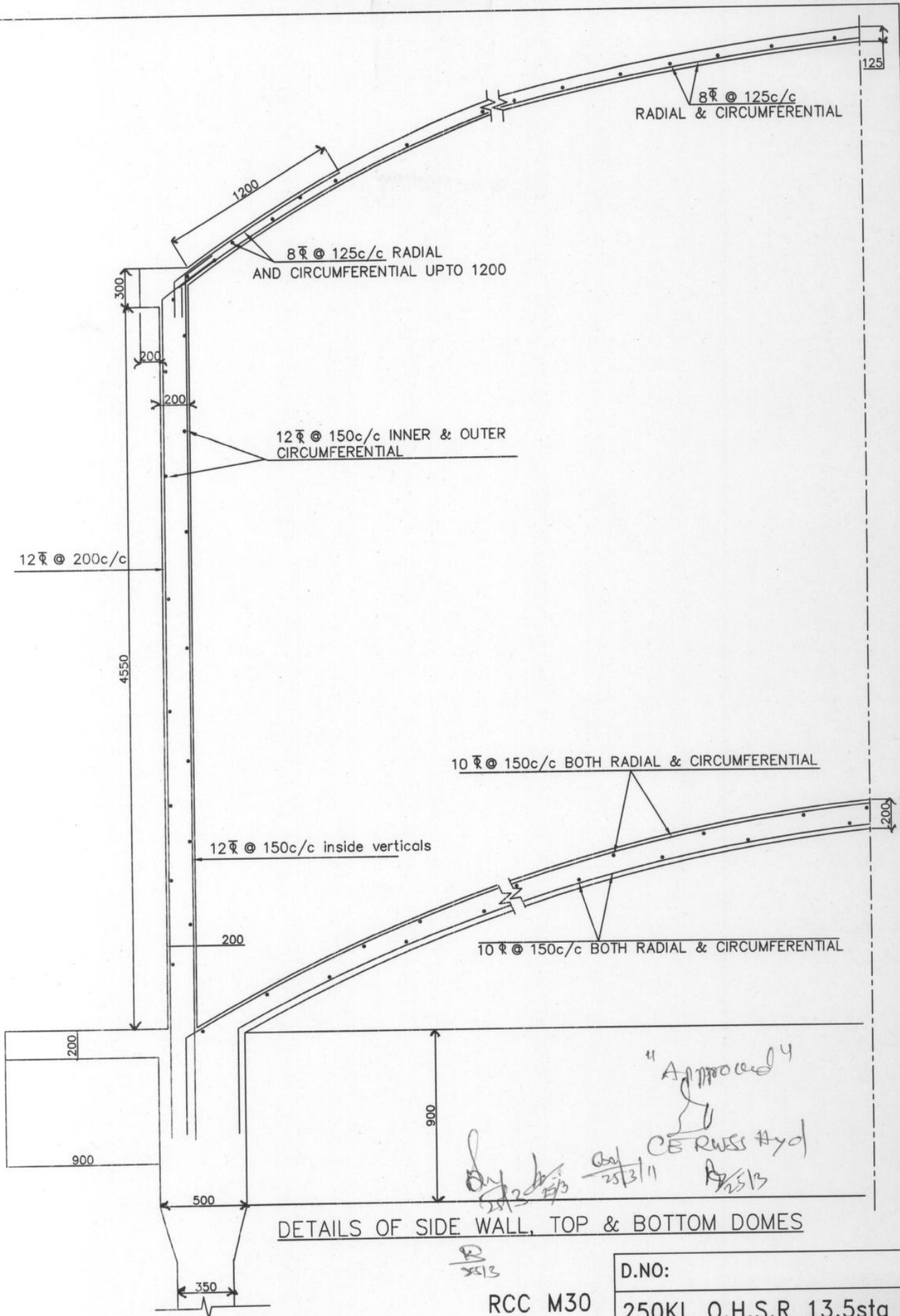
"Approved"  
 CERVIS/tyd  
 25/11/11  
 25/11

RCC M30

D.NO:

250KL O.H.S.R 13.5stg

wind speed 44m/s

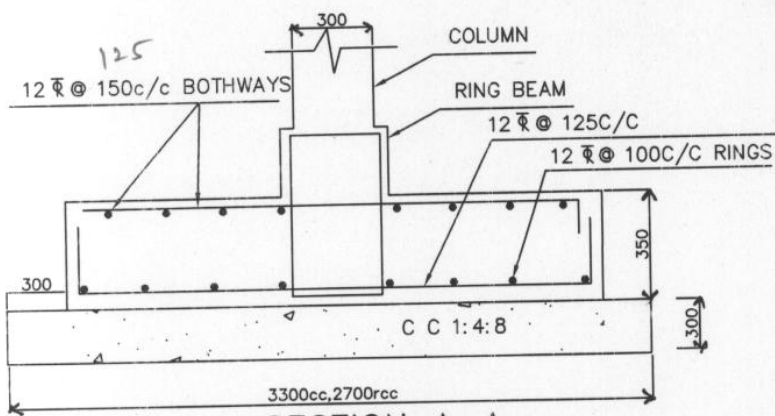


DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

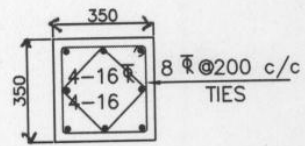
"Approved"  
 C.E. RWS Hyd  
 25/3/11  
 25/3

RCC M30

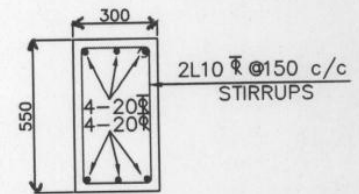
D.NO:
250KL O.H.S.R 13.5stg
wind speed 44m/s



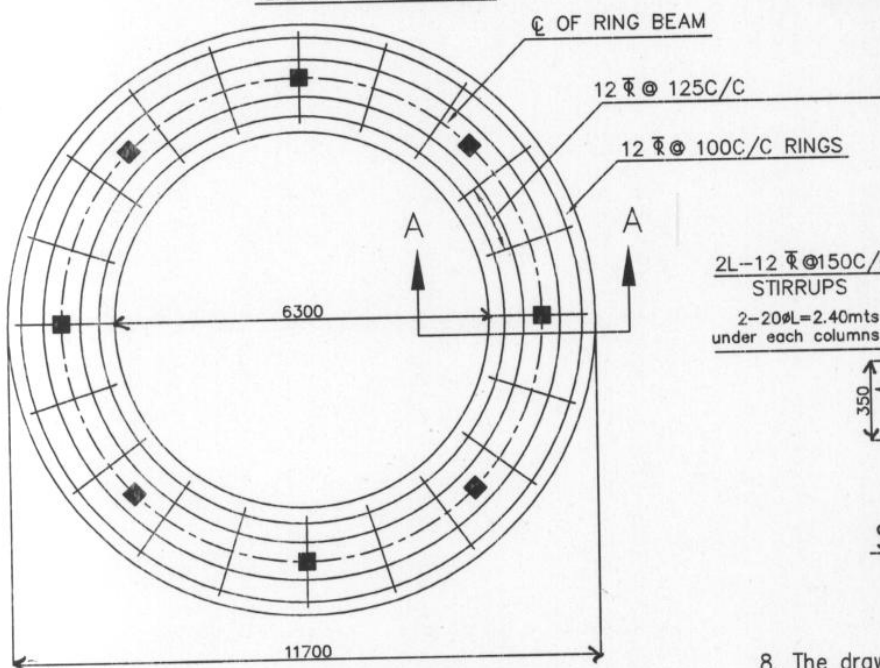
SECTION A-A



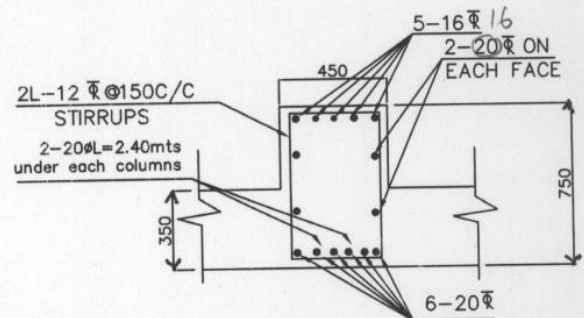
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

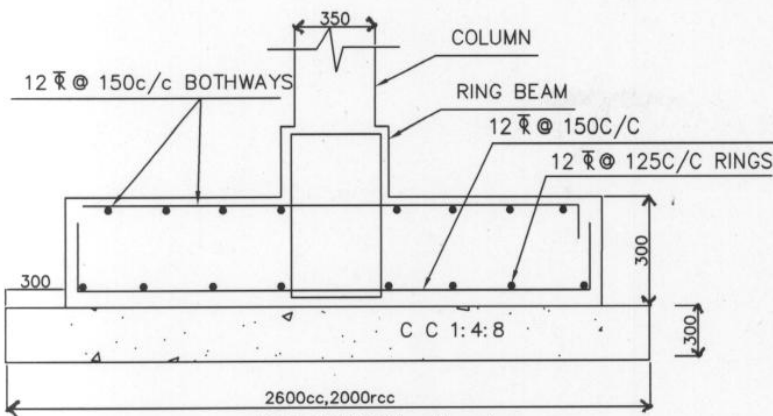
NOTES:

- |  |           |
|--|-----------|
| 1. Grade of concrete   | : M30     |
| Grade of steel   | : Fe415   |
| 2. Basic wind speed  | : 44M/Sec |
| 3. Depth of foundation below G.L upto top of raft                            | : 2.0M    |
| 4. Staging height  | : 13.50M  |
| Clear height between the braces  | : 2.70M   |
| No. of stagings  | : 4       |
| 5. 8 Nos of 20 bars diagonal bars shall be provided at column brace junction |           |
| 6. For detailing of reinforcement I.S SP-34 shall be followed                |           |
| 7. All dimensions are in 'mm' unless specified.                              |           |

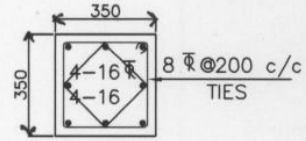
"Approved"

CERUSS Hyd

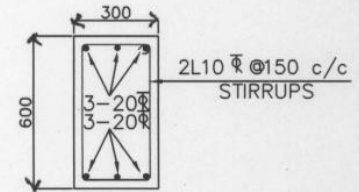
FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 7.5T/M <sup>2</sup>
wind speed 44m/s



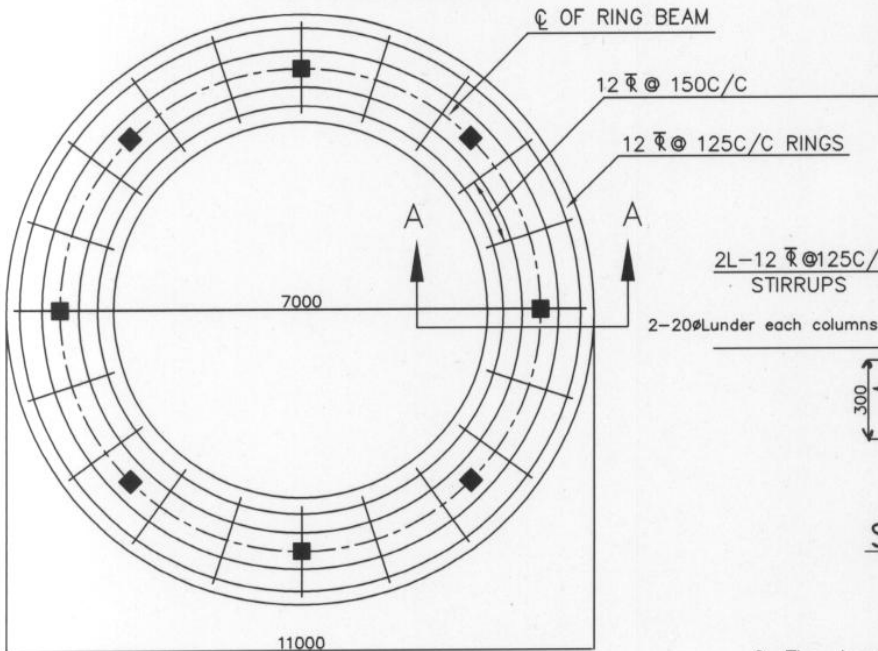
**SECTION A-A**



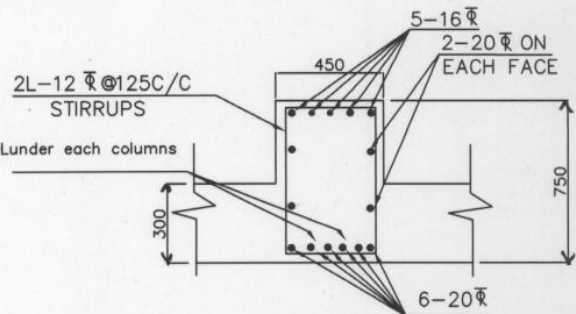
**SECTION OF COLUMN**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF RING BEAM**

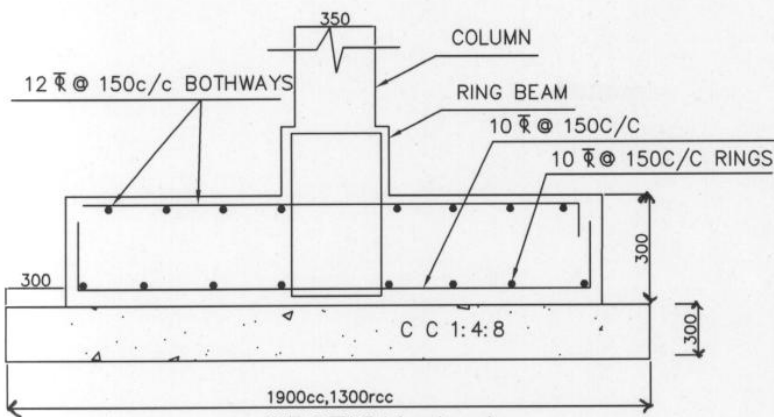
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

**NOTES:**

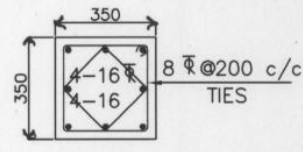
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 44M/Sec
3. Depth of foundation : 2.0M  
below G.L upto top of raft
4. Staging height : 13.50M  
Clear height between the braces : 2.70M  
No. of stagings : 4
5. 8 Nos of 20 $\phi$  diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

*Approved*  
*25/3*  
*25/3*  
*25/3*  
*25/3*

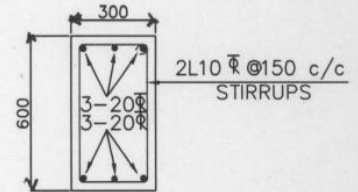
FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 10T/M <sup>2</sup>
wind speed 44m/s



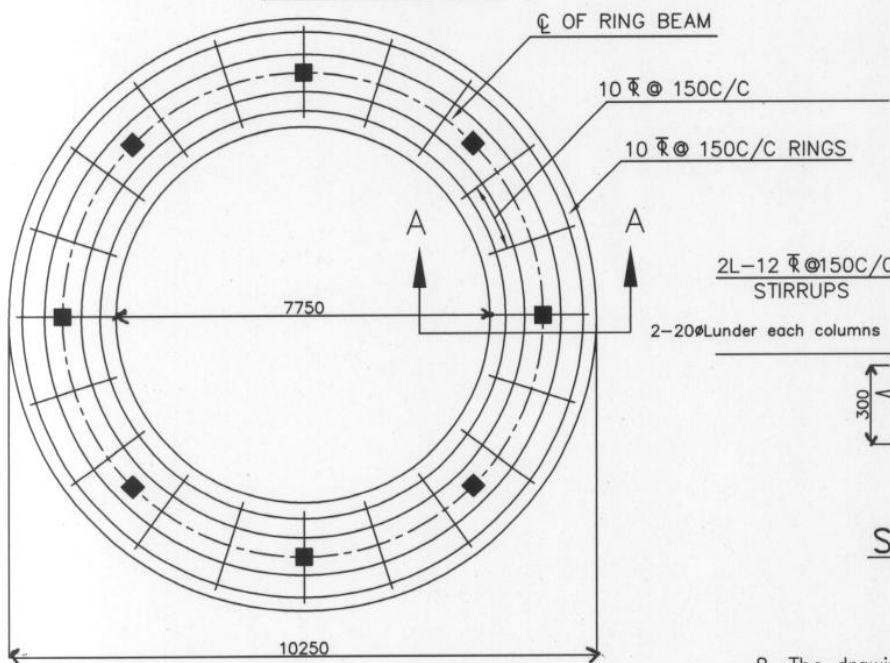
**SECTION A-A**



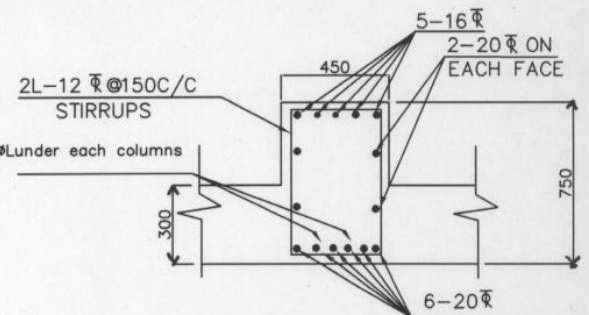
**SECTION OF COLUMN**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF RING BEAM**

8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

**NOTES:**

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 44M/Sec
3. Depth of foundation : 2.0M  
below G.L upto top of raft
4. Staging height : 13.50M  
Clear height between the braces : 2.70M  
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5. 8 Nos of 20mm diameter bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

"Approved"  
  
 C. R. W. S. S. (Ayad)  
 25/3/11 25/3

<b>FOUNDATION DETAILS OF</b>
<b>250KL O.H.S.R WITH</b>
<b>S.B.C.OF SOIL <math>\geq 15T/M^2</math></b>
<b>wind speed 44m/s</b>