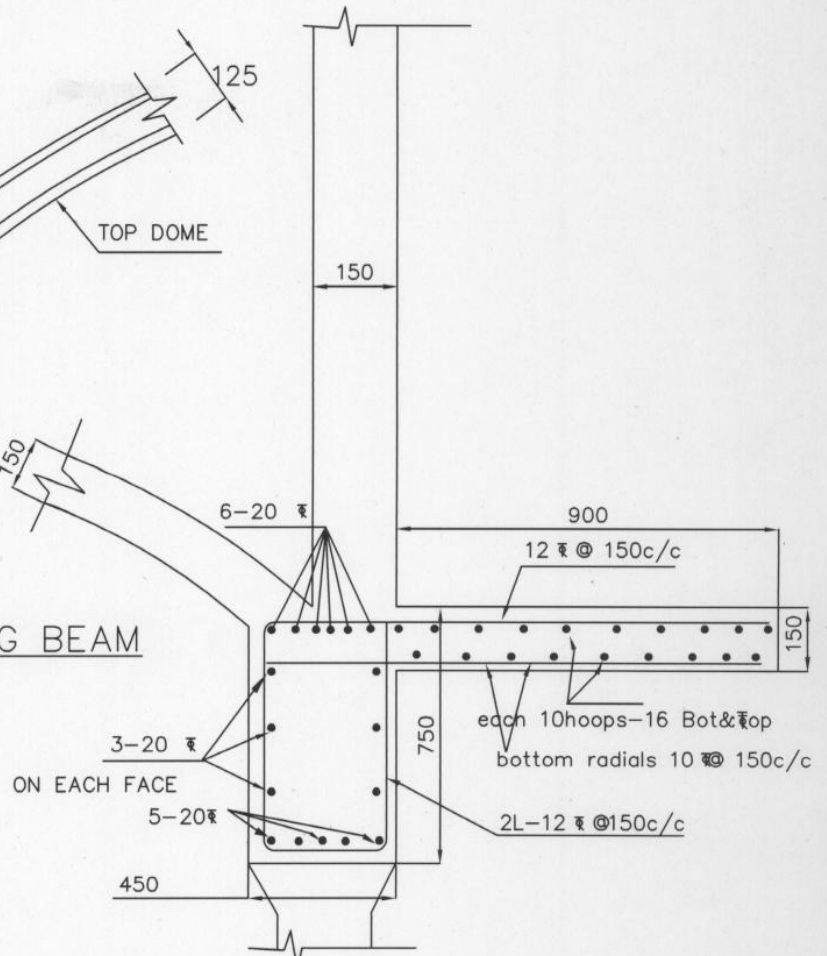
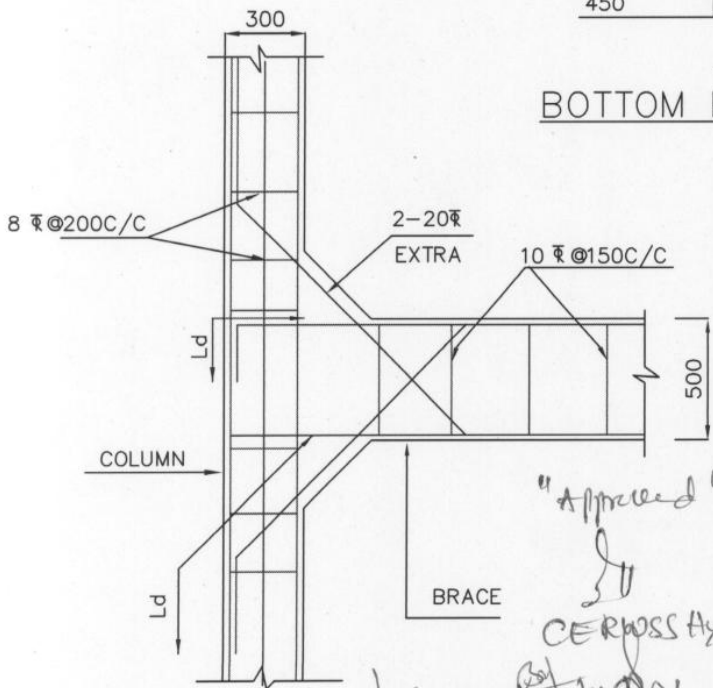


DETAILS OF TOP RING BEAM



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

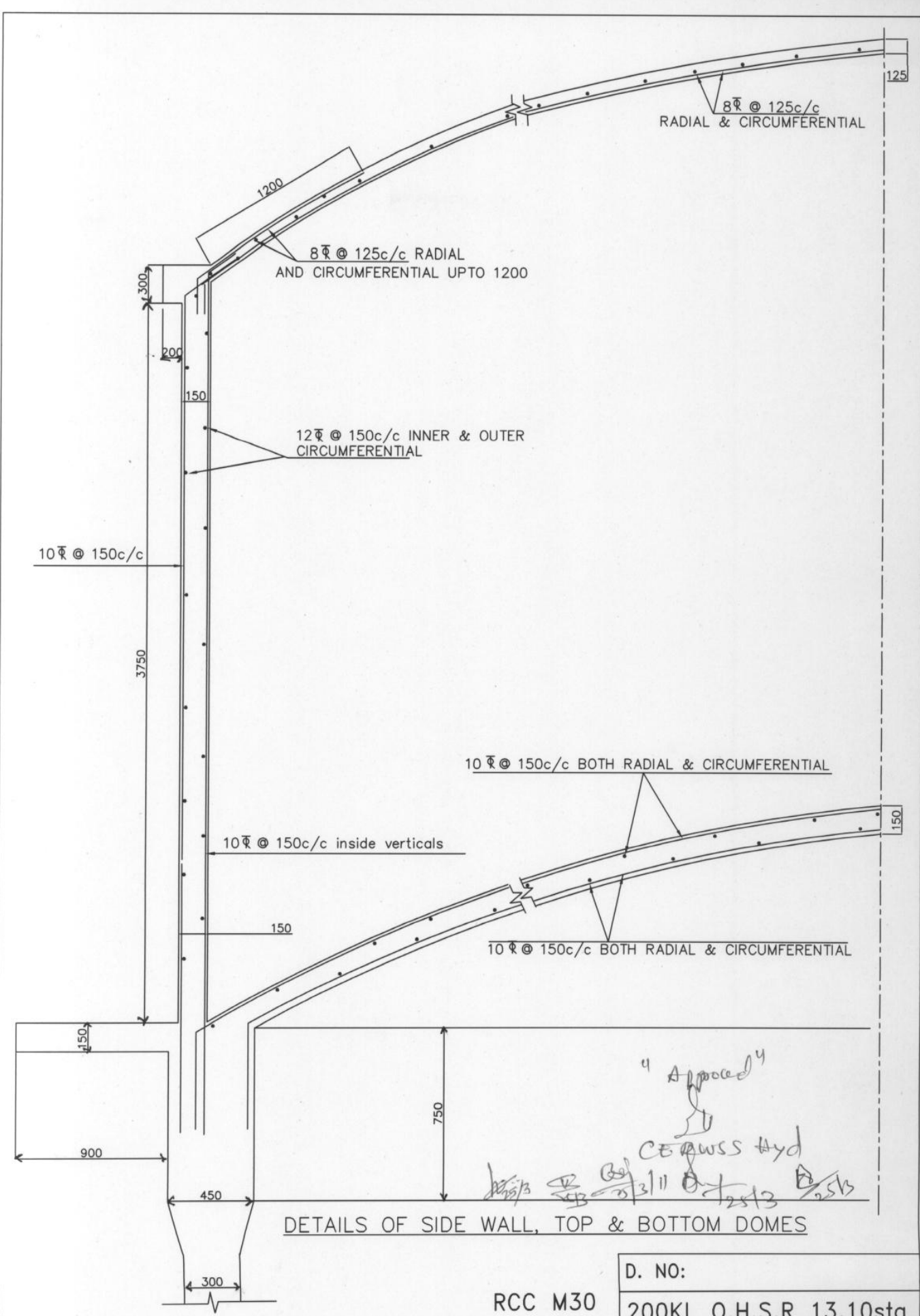
"Approved"
 By
 CERUSS Ayol
 25/3/14
 25/3/14

RCC M30

D. NO:

200KL O.H.S.R 13.10stg

wind speed 44m/s

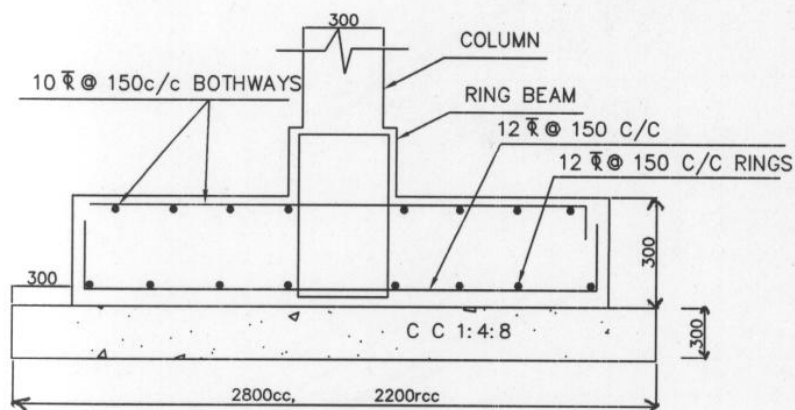


DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

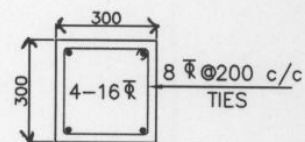
RCC M30

D. NO:
200KL O.H.S.R 13.10stg
wind speed 50m/s

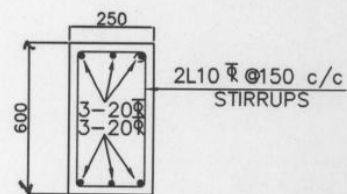
"Approved"
 CE/MS Hyd
 25/3/11
 25/3



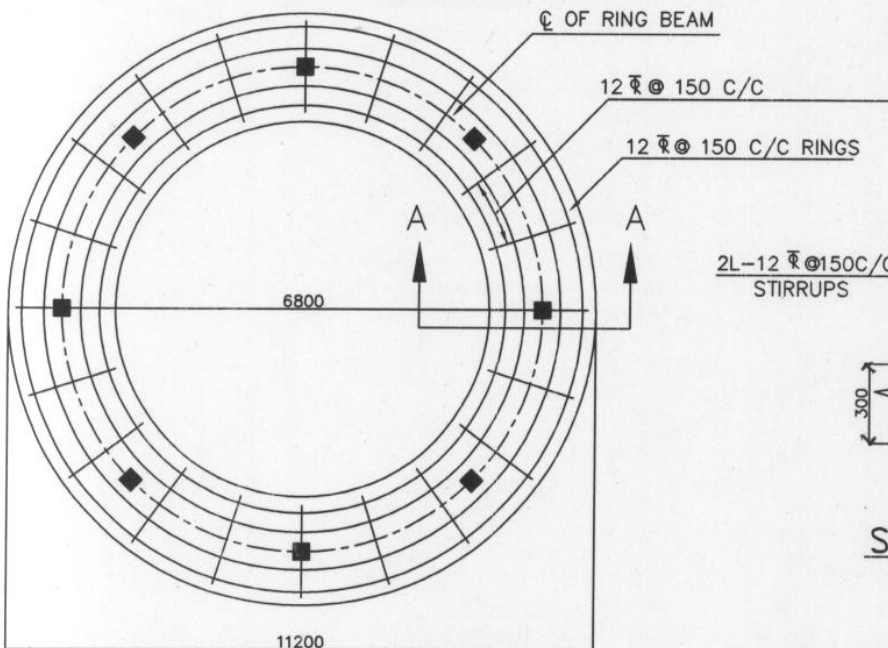
SECTION A-A



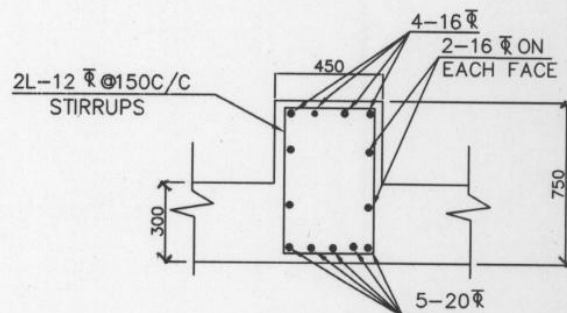
SECTION OF COLUMN



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

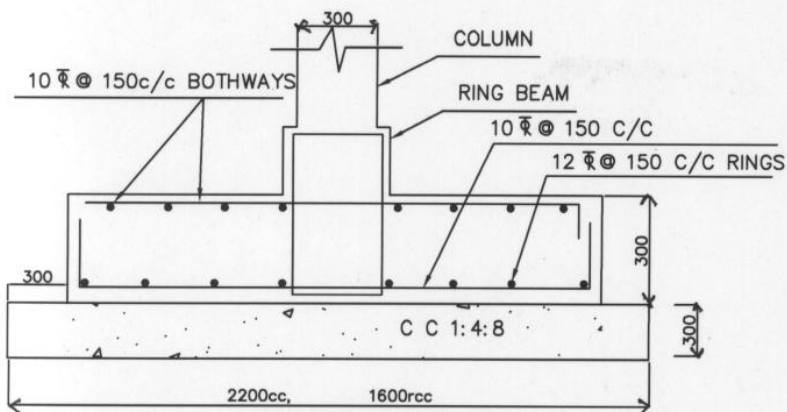
NOTES:

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 : 13.10M
Clear height between the braces : 2.60M
No. of stagings : 4
5. 8 Nos of ϕ 20 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.

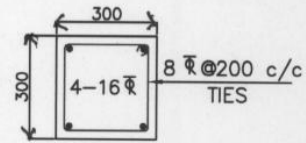
"Approved"

 CBRUSS Hyd
 25/3/11

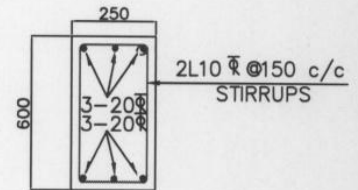
FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C. OF SOIL 7.5T/M²
wind speed 44m/s



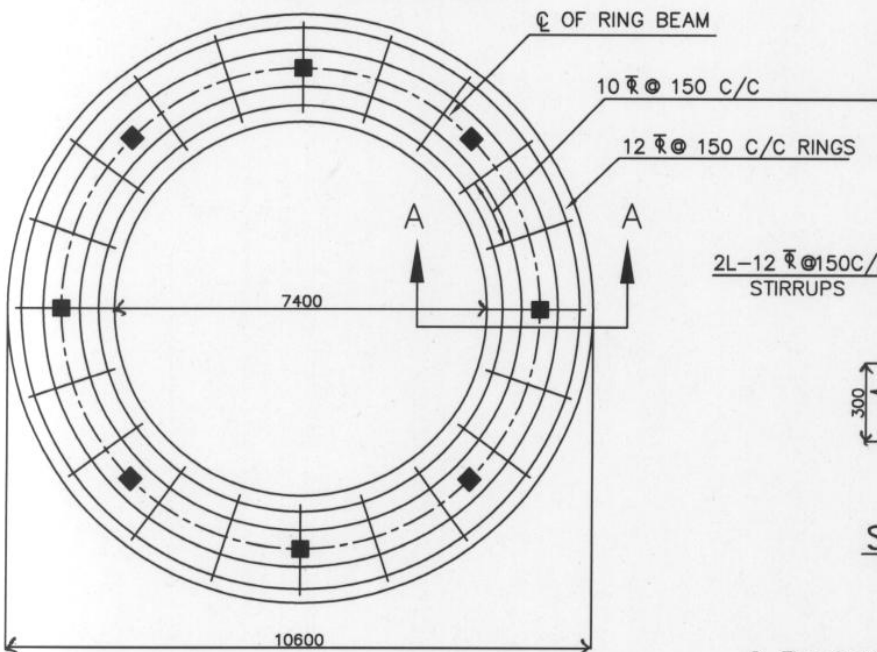
SECTION A-A



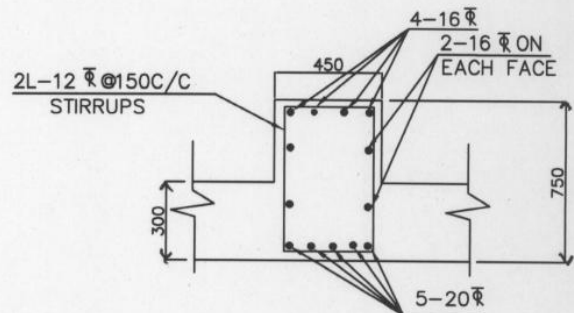
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

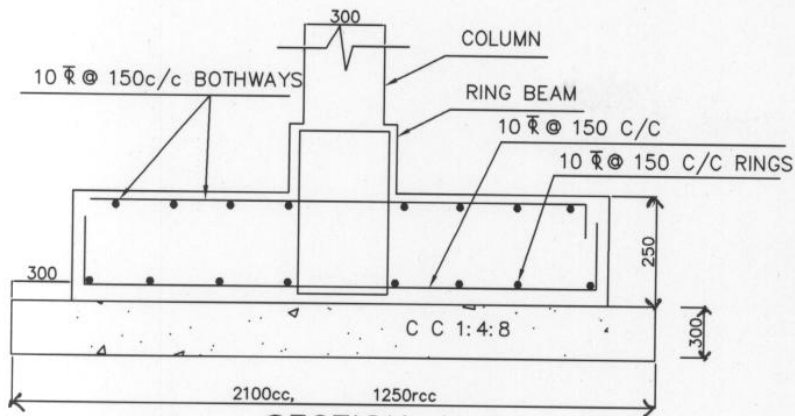
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

NOTES:

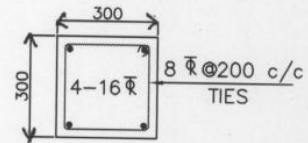
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 44M/Sec
3. Depth of foundation : 2.0M
below G.L upto top of raft
4. Staging height : 13.10M
Clear height between the braces : 2.60M
No. of stagings : 4
5. 8 Nos of 20 diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

Approved
30
CE RWSS Hyd
25/3

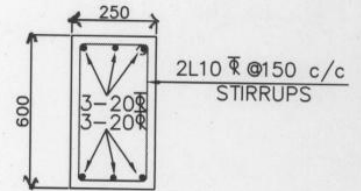
**FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C. OF SOIL 10T/M²
wind speed 44m/s**



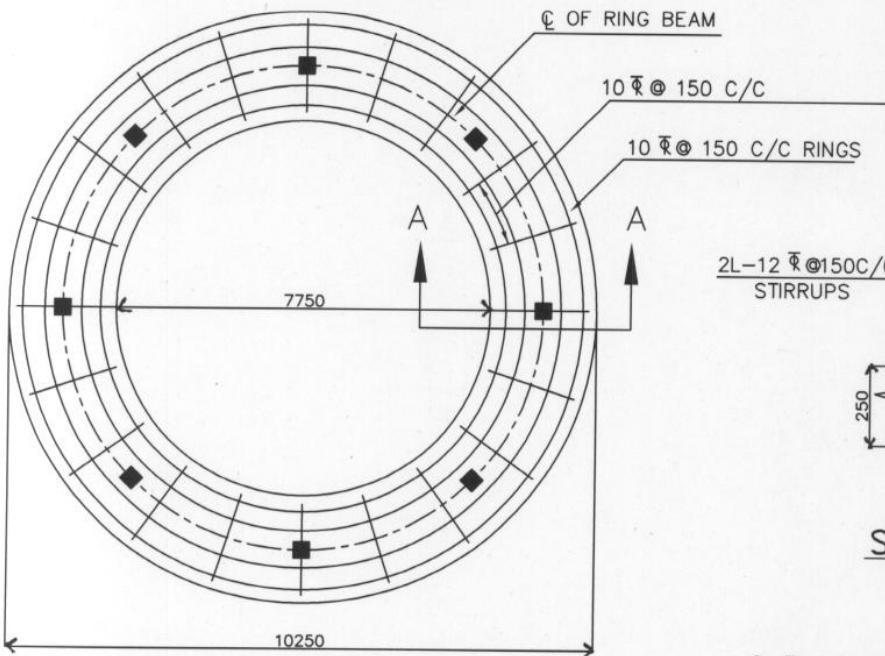
SECTION A-A



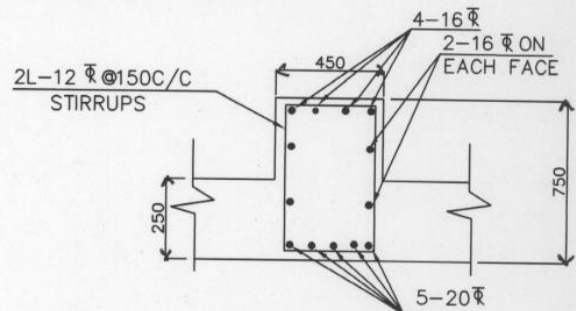
SECTION OF COLUMN



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 : 13.10M
Clear height between the braces : 2.60M
No. of stagings : 4
5. 8 Nos of 20 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.

Handwritten signatures and dates:
 Approved
 CE CROSS by d
 25/3/14
 25/3

FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C.OF SOIL $\geq 15T/M^2$
wind speed 44m/s