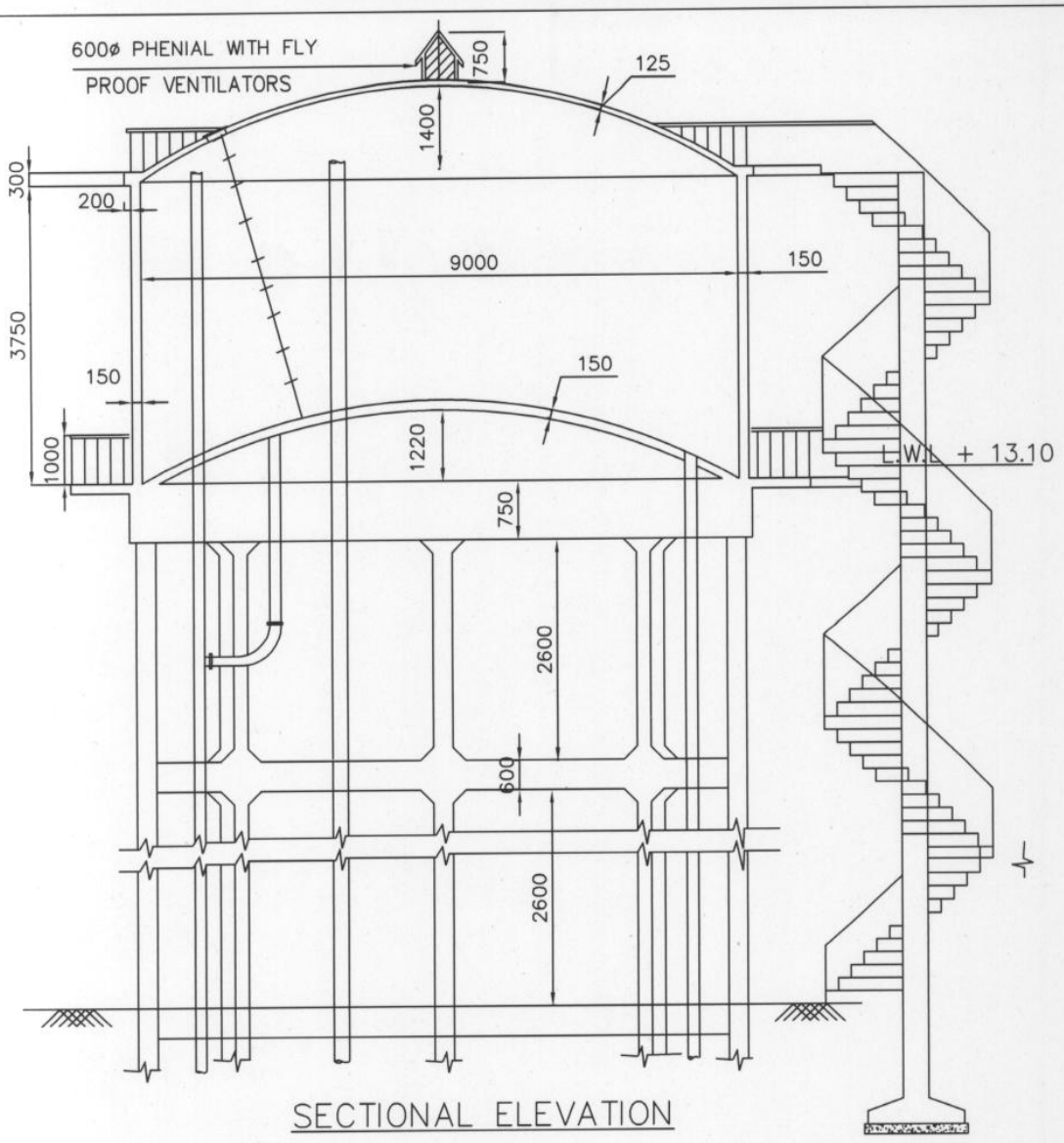
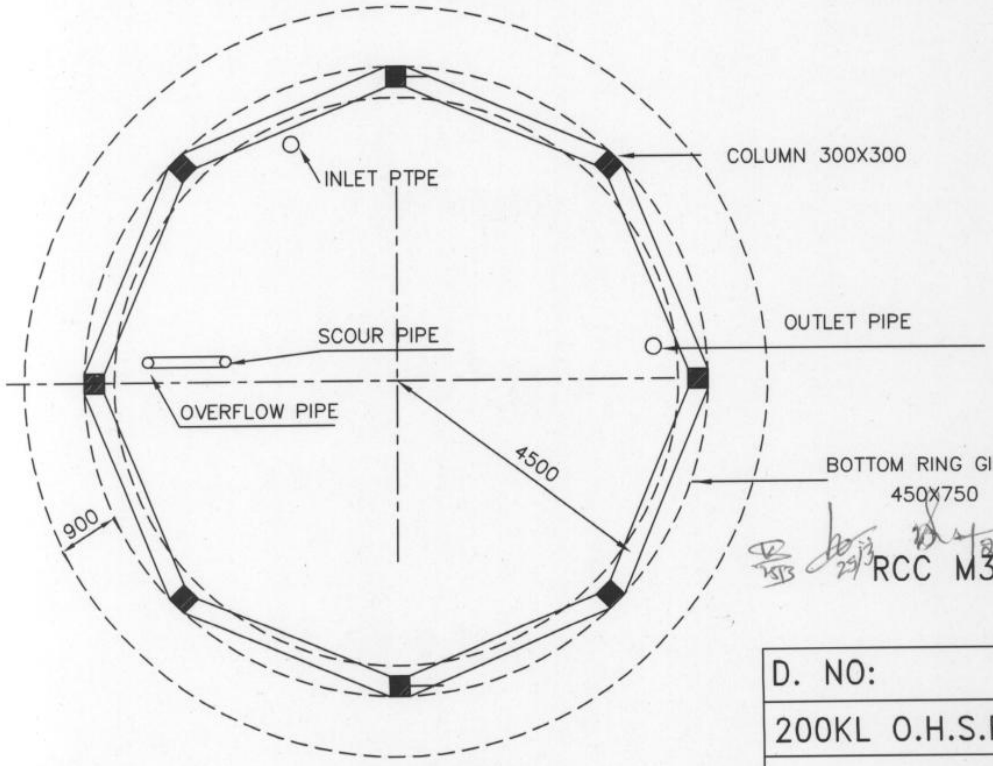


SECTIONAL ELEVATION

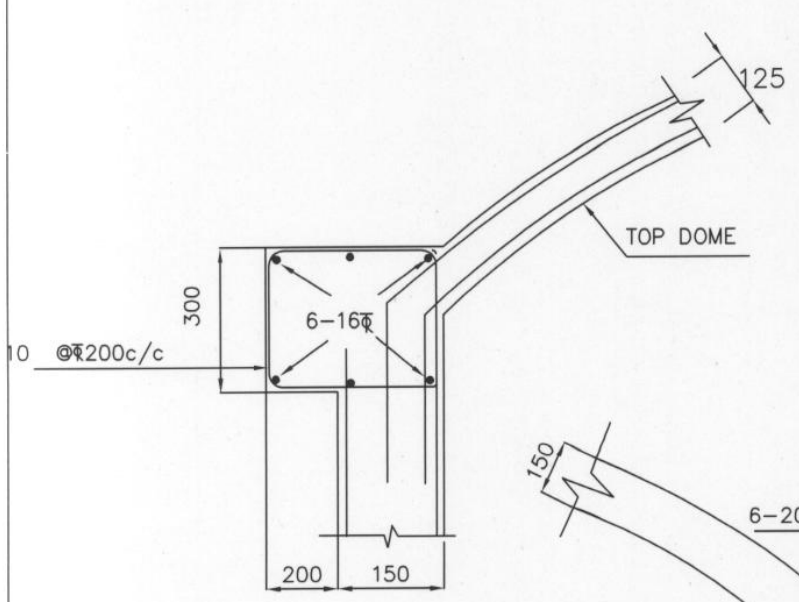


PLAN

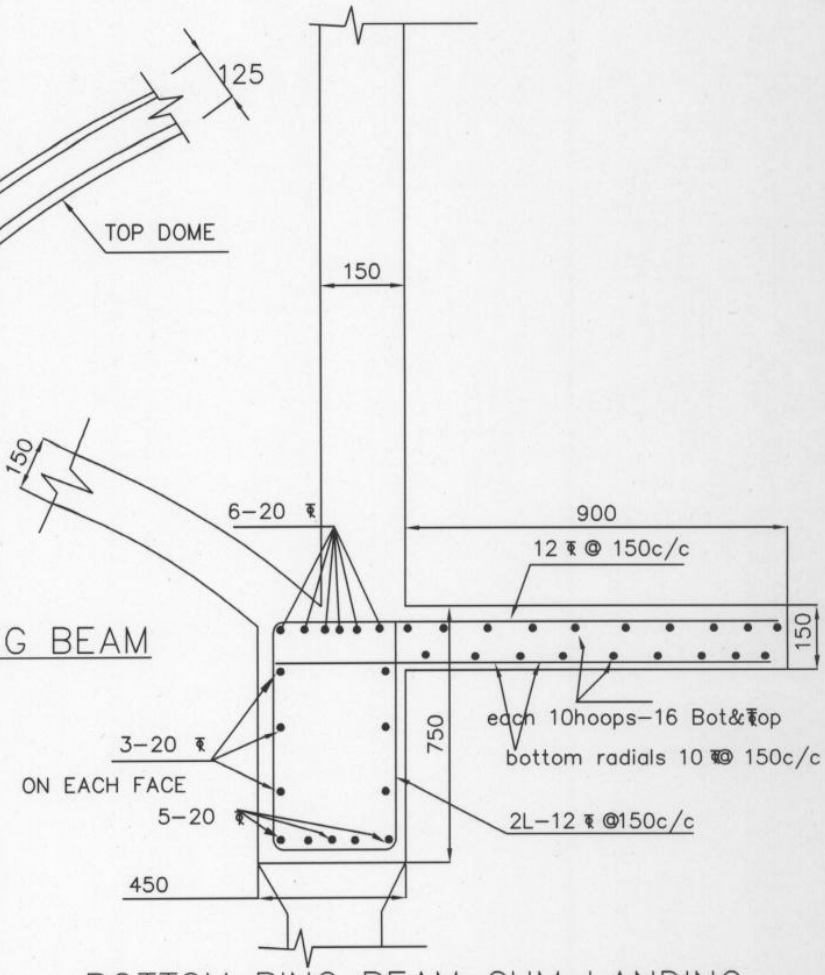
RCC M30

"Approved"
CE, RWS&S
HYD

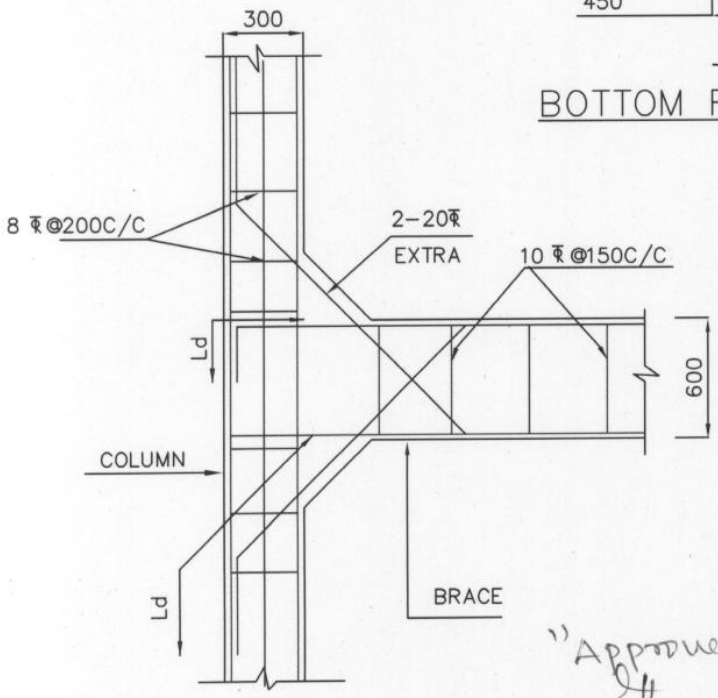
D. NO:
200KL O.H.S.R 13.10stg
wind speed 50m/s



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING



COLUMN BRACE JUNCTION

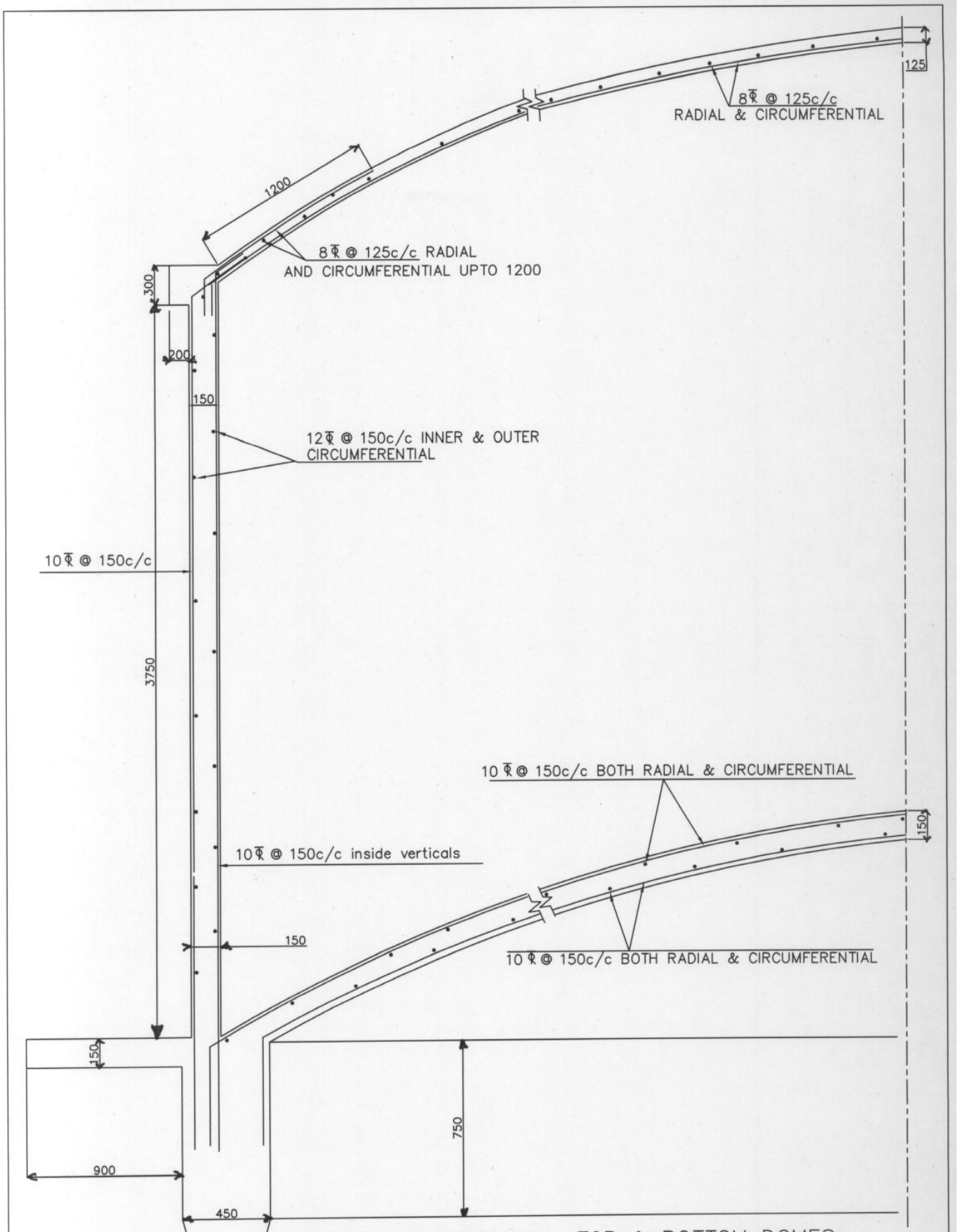
"Approved"
CE, R&B&S, HYD

RCC M30

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

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



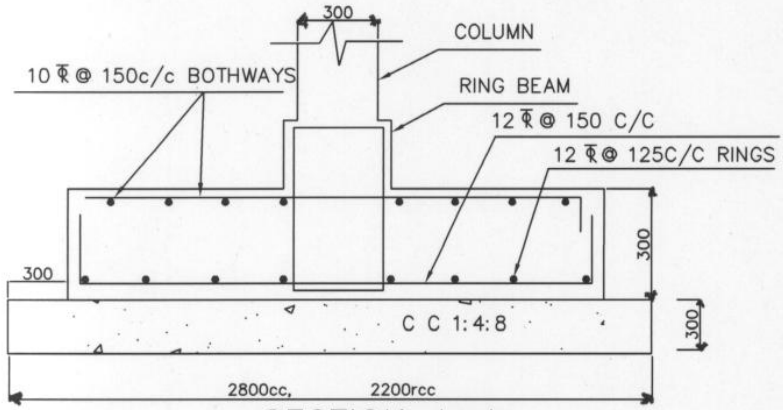
DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

"Approved"

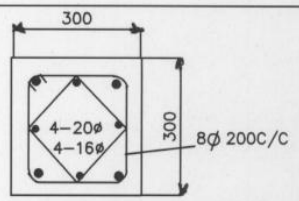
RCC M30

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

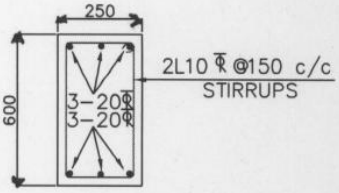
C.E. RWS & S & H YD



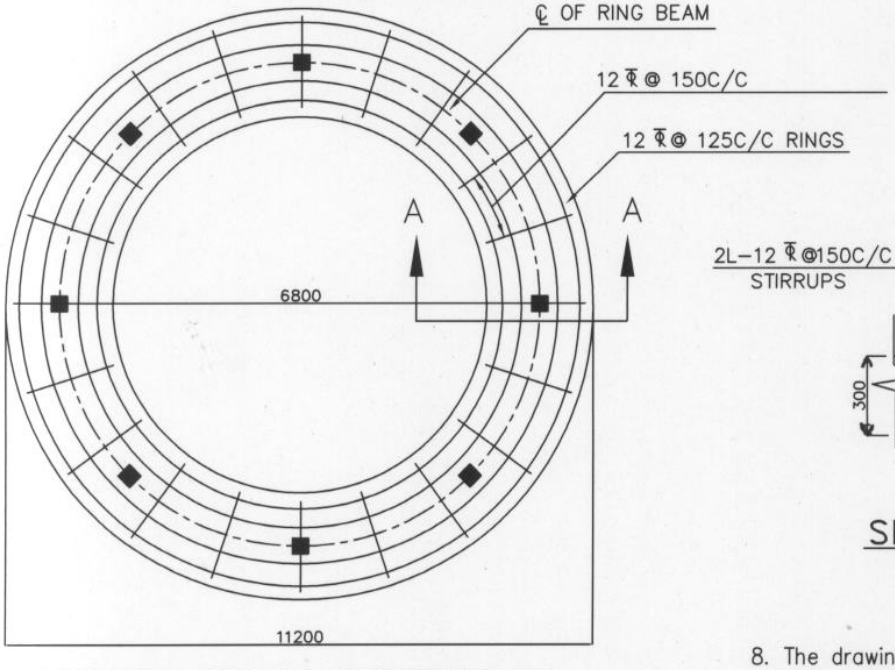
SECTION A–A



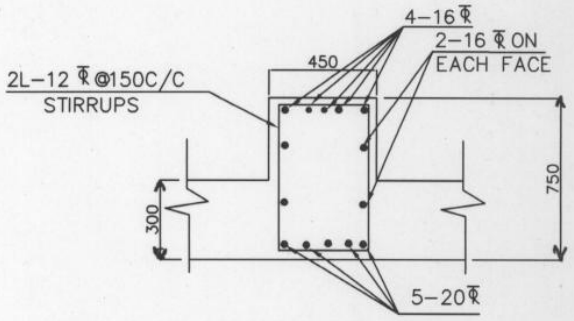
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



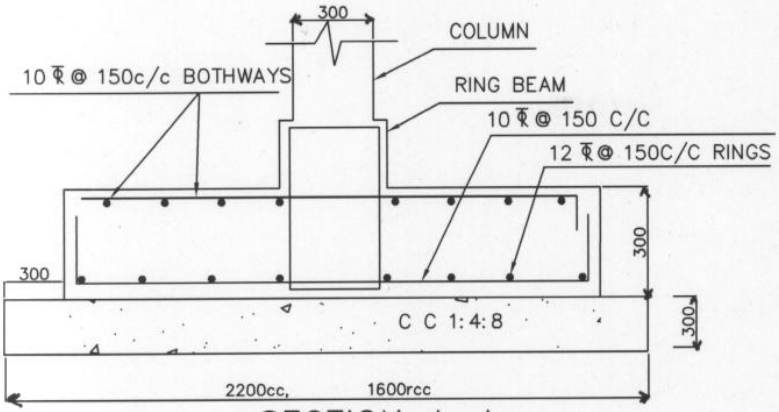
SECTION OF RING BEAM

NOTES:

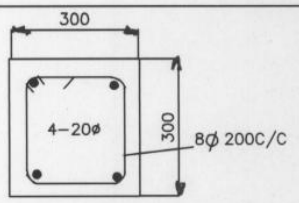
1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 50M/Sec
3. Depth of foundation below G.L upto top of raft : 2.0M
4. Staging height : 13.10M
   Clear height between the braces : 2.60M
   No. of stagings : 4
5. 8 Nos of ϕ 20 diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP–34 shall be followed
7. All dimensions are in 'mm' unless specified.
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contracto shall get the foundation design of all OHSRs approve by the department to suit the site conditions

"Approved"
by
CE, RWS & S, HYD.

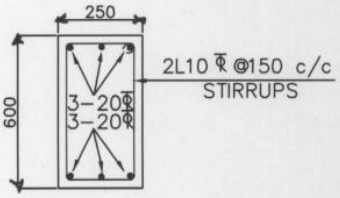
FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C. OF SOIL 7.5T/M^2
wind speed 50m/s



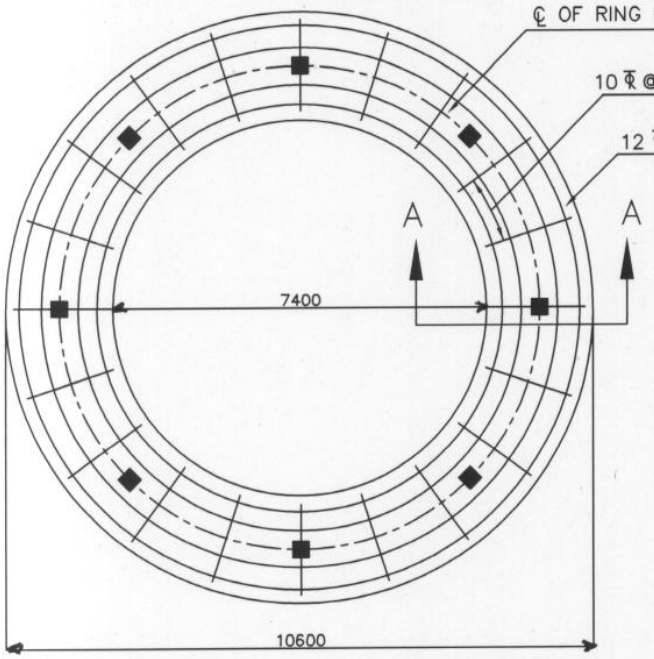
SECTION A–A



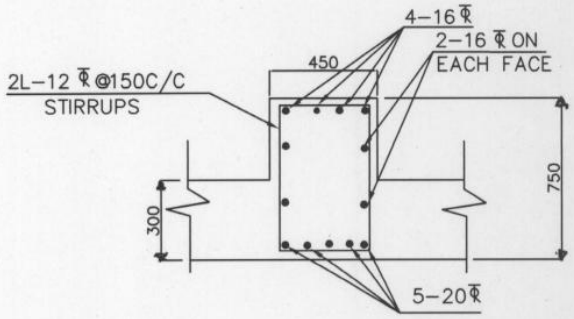
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

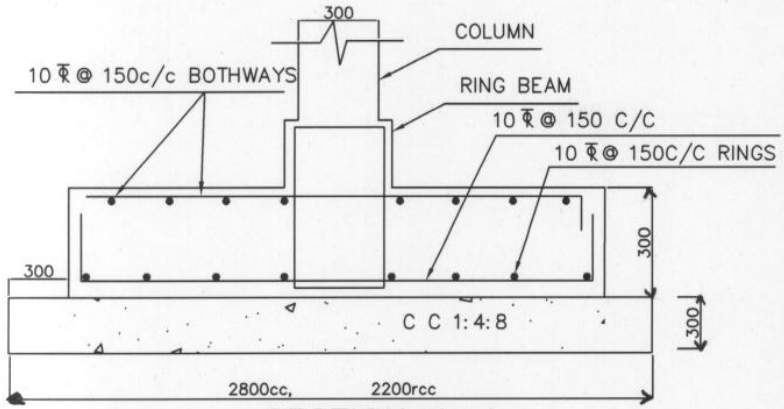
8. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contracto shall get the foundation design of all OHSRs approve by the department to suit the site conditions

NOTES:

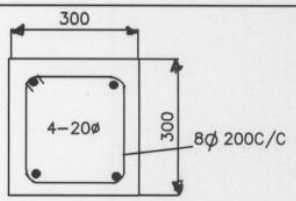
1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 50M/Sec
3. Depth of foundation below G.L upto top of raft : 2.0M
4. Staging height : 13.10M
   Clear height between the braces : 2.70M
   No. of stagings : 4
5. 8 Nos of ₹ 20 diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP–34 shall be followed
7. All dimensions are in 'mm' unless specified.

"Approved"
CE, RWS&S, HYD.

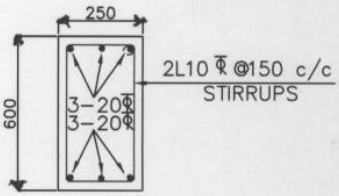
FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C. OF SOIL 10T/M^2
wind speed 50m/s



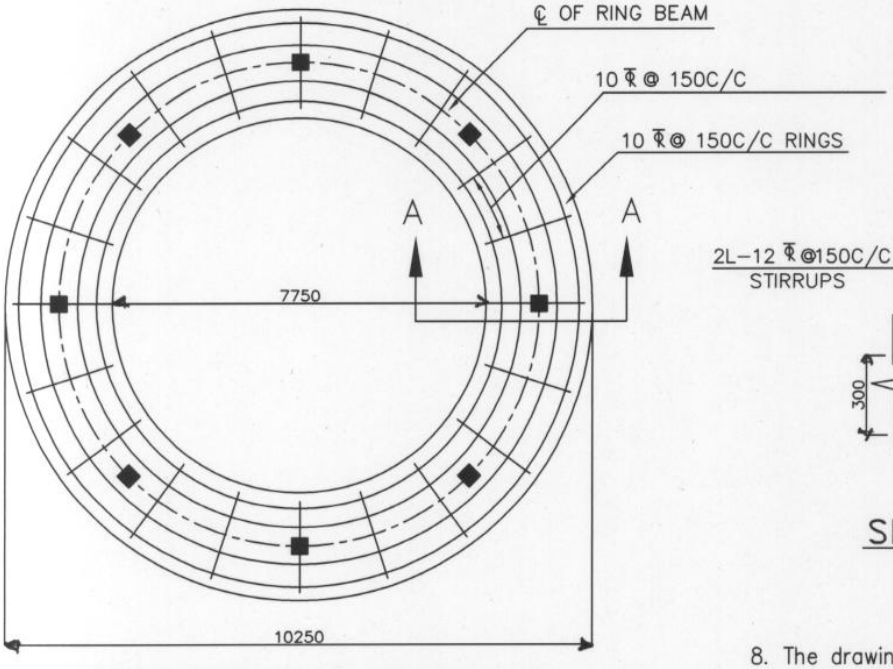
SECTION A–A



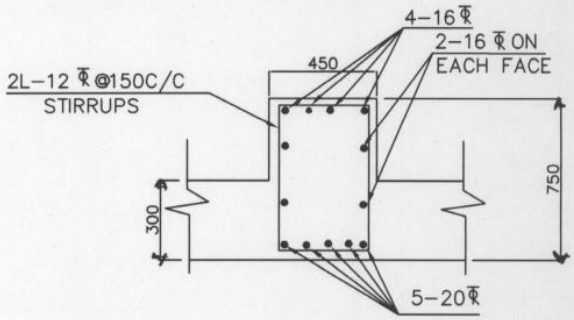
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

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NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 50M/Sec
3. Depth of foundation below G.L upto top of raft : 2.0M
4. Staging height : 13.10M
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6. For detailing of reinforcement I.S SP–34 shall be followed
7. All dimensions are in 'mm' unless specified.

"Approved"
CE, RWS&S, HYD.

FOUNDATION DETAILS OF
200KL O.H.S.R WITH
S.B.C. OF SOIL >=15T/M^2
wind speed 50m/s