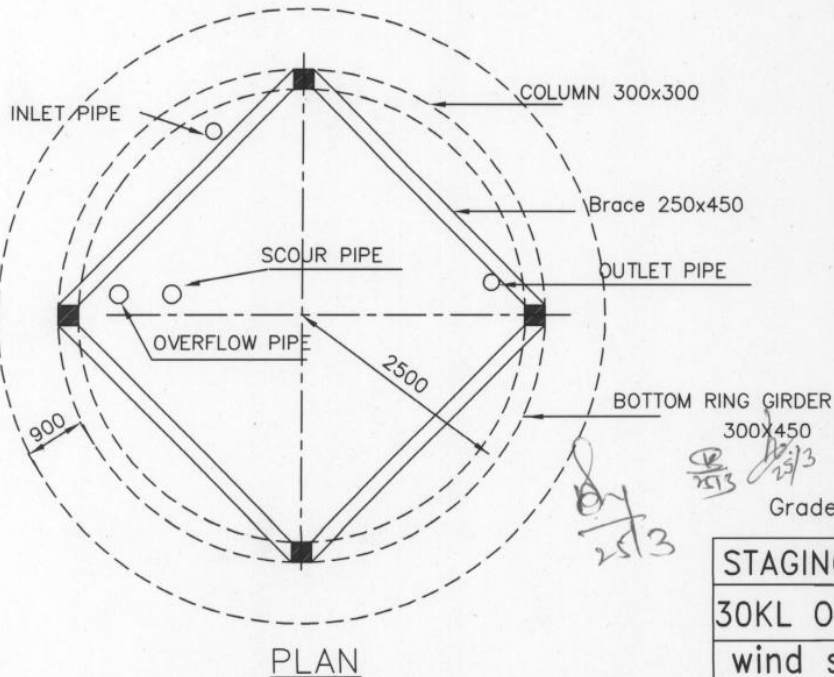


SECTIONAL ELEVATION

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 lapped at a given section
7. Provide Staircase with RCC landing slab

RADIUS OF CURVATURE IS 4.25MTS



PLAN

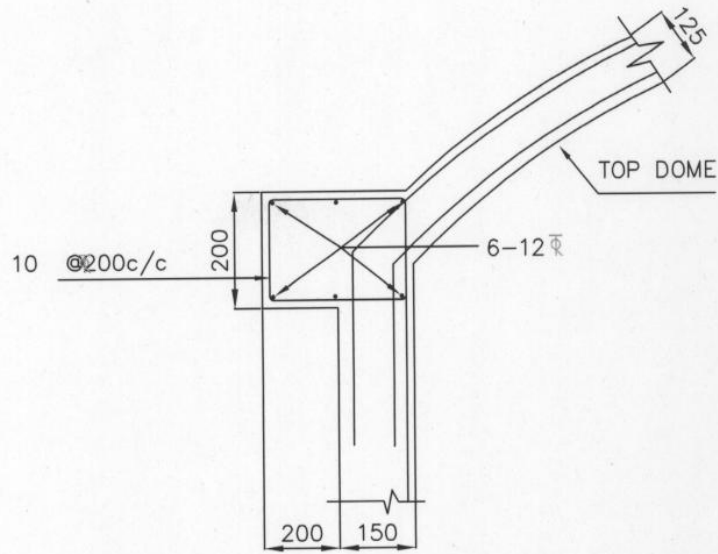
"Approved"  
 [Signature]  
 CERWSS Hyd

Grade of concrete : M30

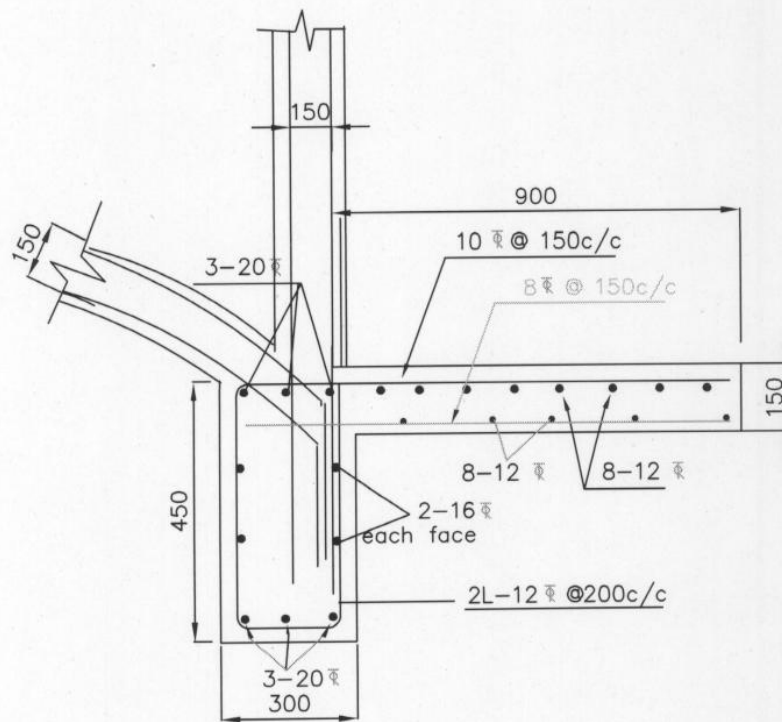
STAGING=12.75M

30KL O.H.S.R

wind speed 50m/s



DETAILS OF TOP RING BEAM



BOTTOM RING BEAM CUM LANDING

"Approved"

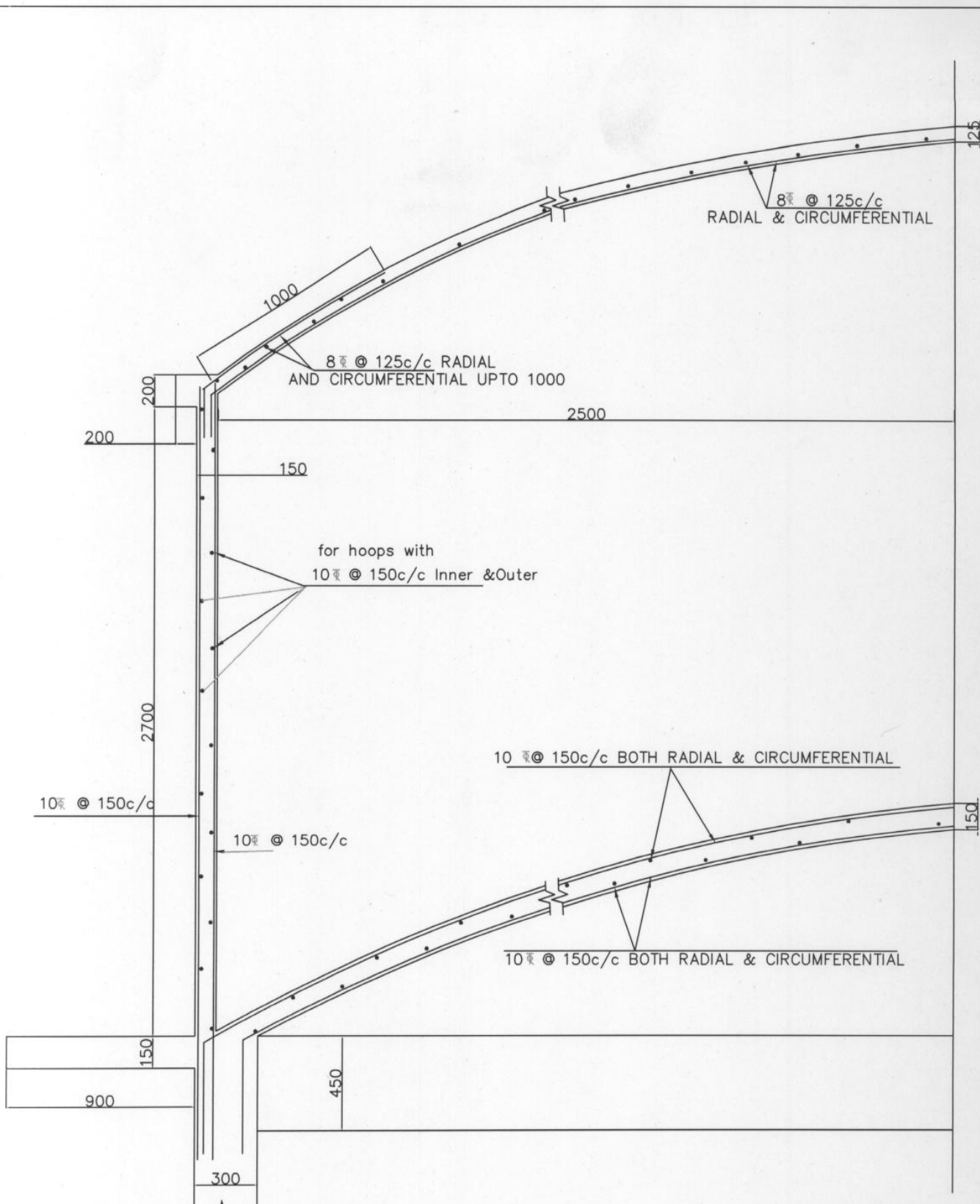
Grade of concrete : M30

STAGING-12.75M

30 KL OHSR

wind speed 50m/s

C E R W S Hyd



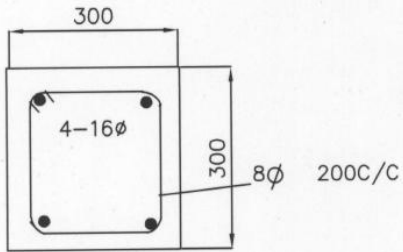
DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Grade of concrete : M30

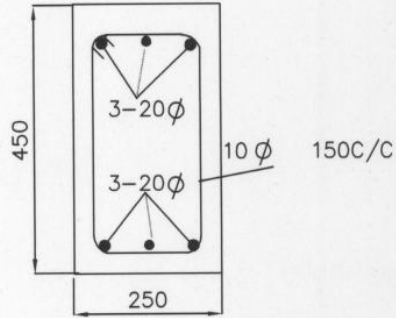
Approved  
  
 CERWS Hyd

25/3/11

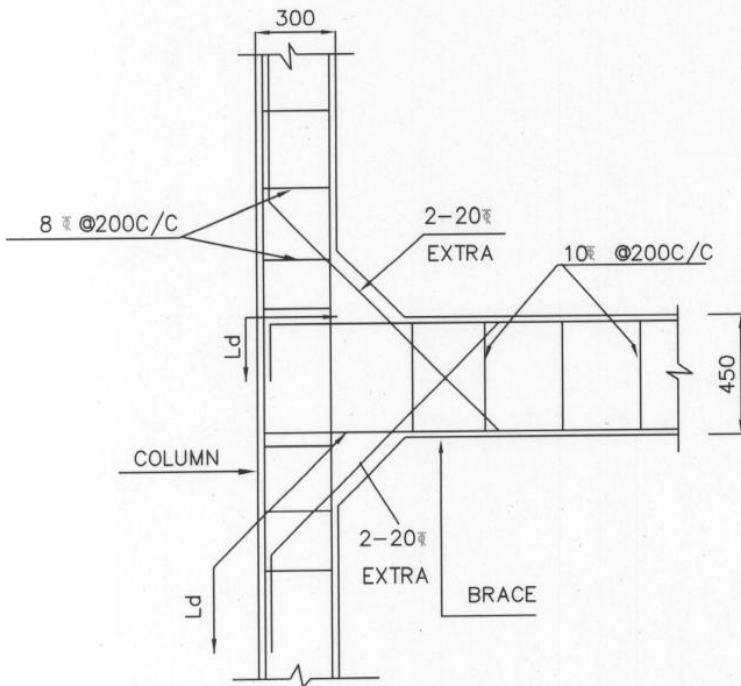
STAGING-12.75M,
30KL O.H.S.R
wind speed 50m/s



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

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 lapped at a given section
7. Provide RCC stair case

Grade of concrete : M30

STAGING 12.75M

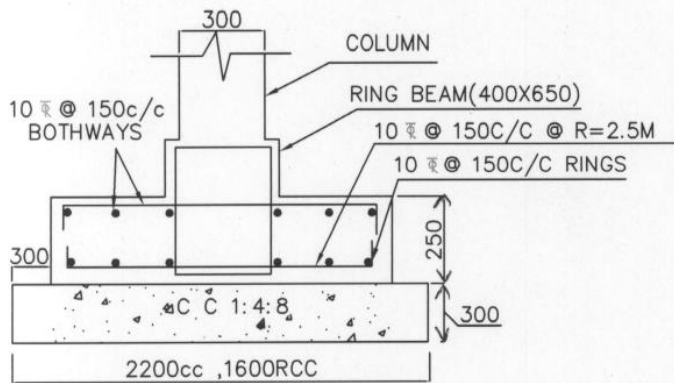
30 KL OHSR

wind speed 50m/s

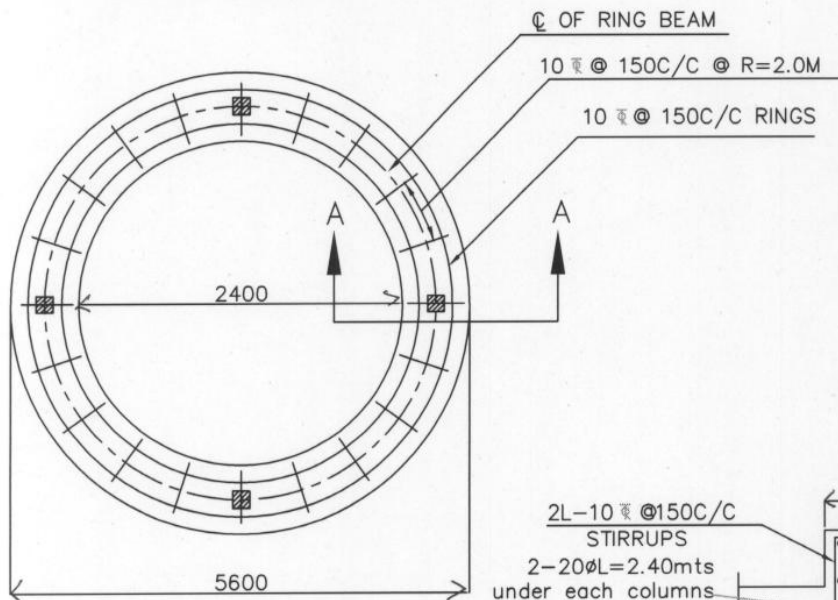
*Approach*

*CERWS Hyd*

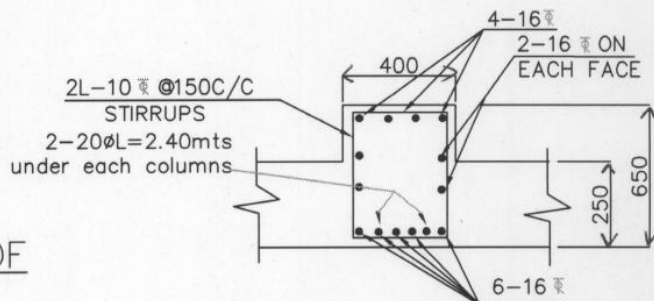
*25/3* *25/3* *25/3* *25/3* *25/3*



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 : 1.5M
4. Staging height : 12.75m
- 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 dimensions are in mm unless specified

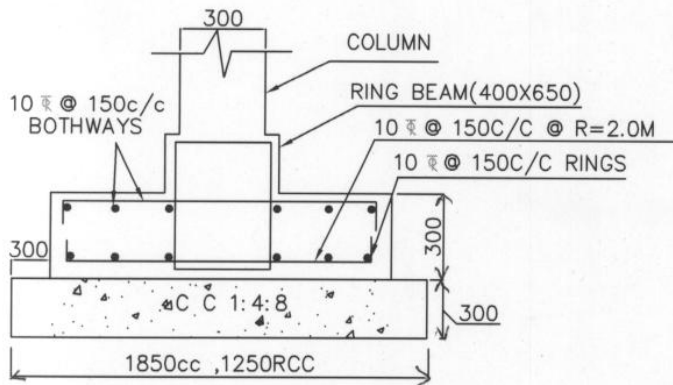
NOTE: The drawing for the foundation of OHBR is based on assumed bearing capacity of soils. The contractor shall get the designs of the OHBR got approved by department to the site conditions.

*Approved*

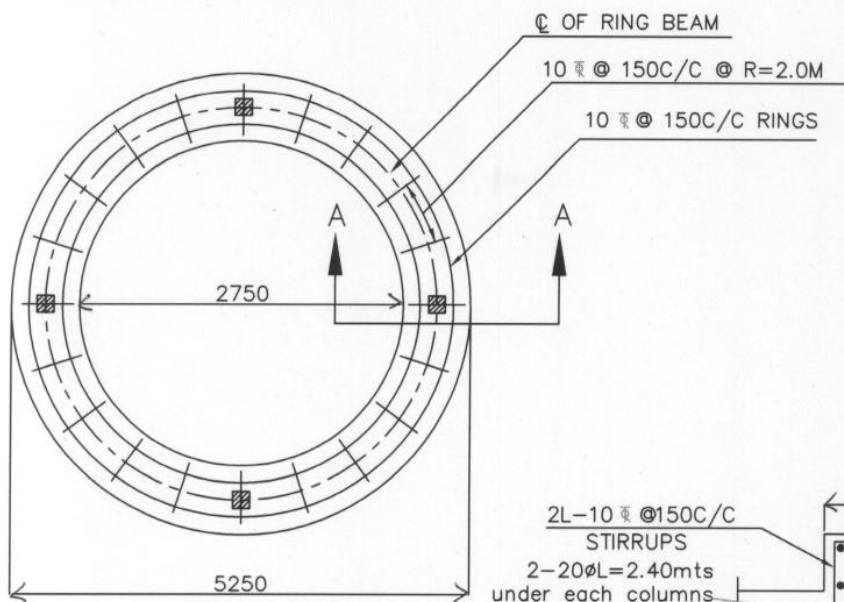
*CE Russ Hgd*  
*25/3/11*  
*25/3/11*

wind speed 50m/s
FOUNDATION DETAILS OF 30KL-12.75stg O.H.S.R
SBC SOIL $\gamma = 7.5T/M^2$

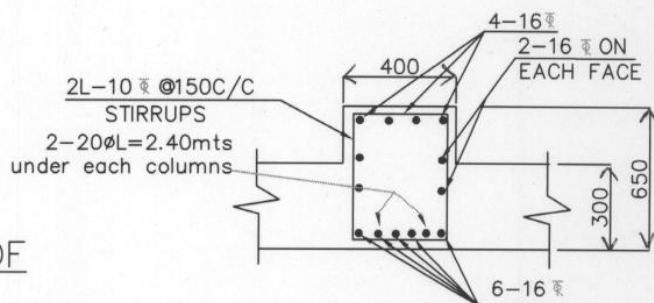




SECTION A-A



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 : 1.5M
4. Staging height : 12.75m
- 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 dimensions are in mm unless specified

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 by department to the site conditions.

*Approved*  
*CERRISS Hyd*  
*25/3/11*

wind speed 50m/s
FOUNDATION DETAILS OF 30KL-12.75stg O.H.S.R
SBC SOIL $\geq 10T/M^2$