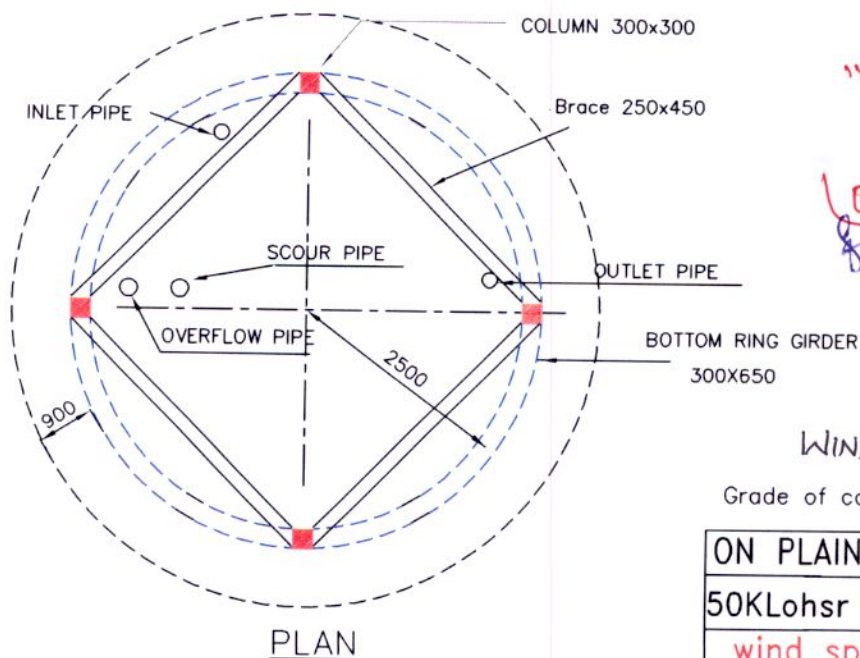


SECTIONAL ELEVATION

**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 curtailed at a given section
7. Provide RCC stair case
8. Brace continued to stair case column



PLAN

*"Approved"*  
*Dr. Jitendra*  
*LENC, RWS&S, Hyd.*  
*21/01/24*

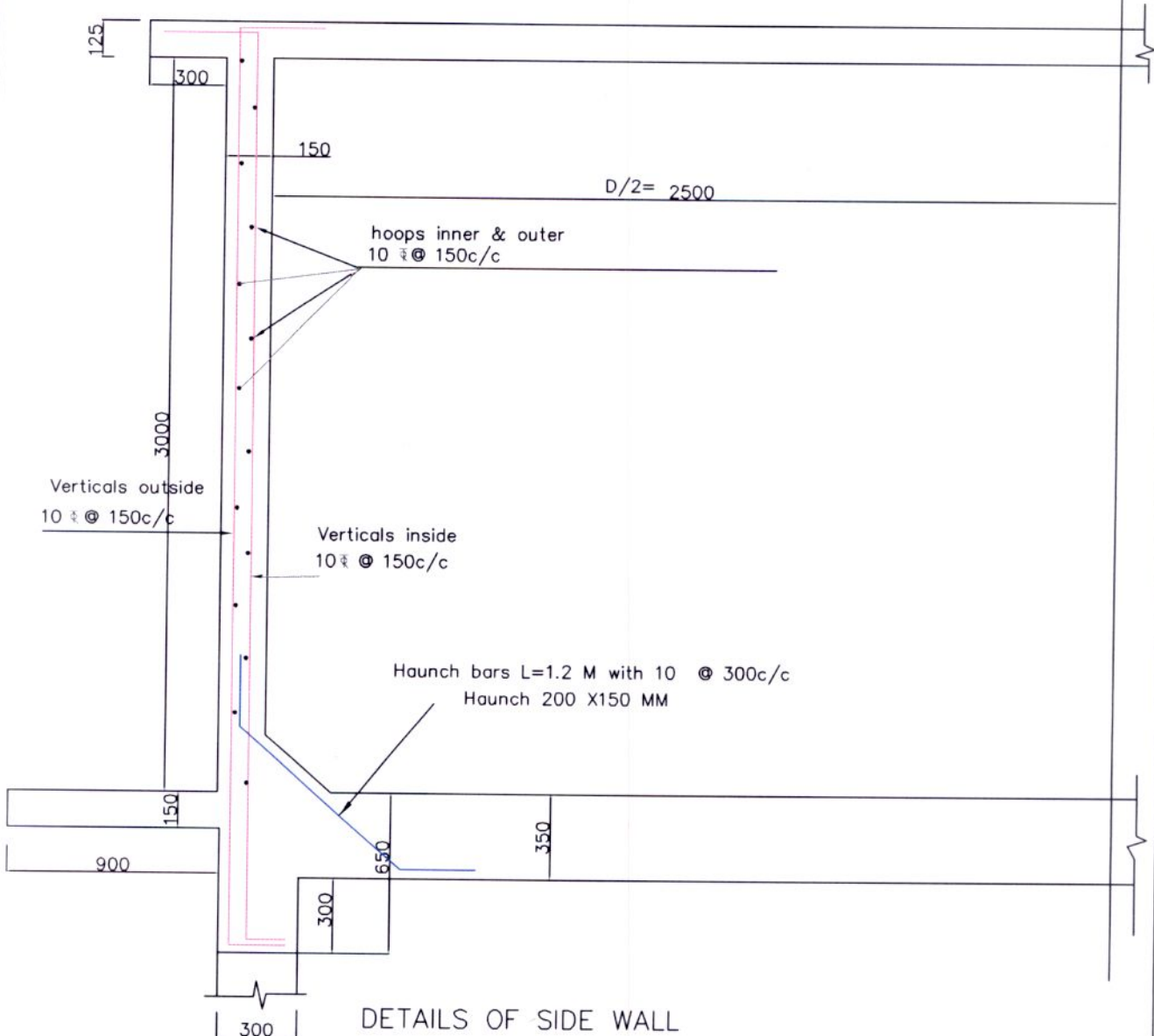
WIND PRESSURE: 150 kg/m<sup>2</sup>

Grade of concrete : M30

ON PLAIN GROUND

50KLohr stg=12.95m

wind speed 50m/s



Grade of concrete : M30

ON PLAIN GROUND
50KL ohsr-12.95m stg
wind speed 50m/s

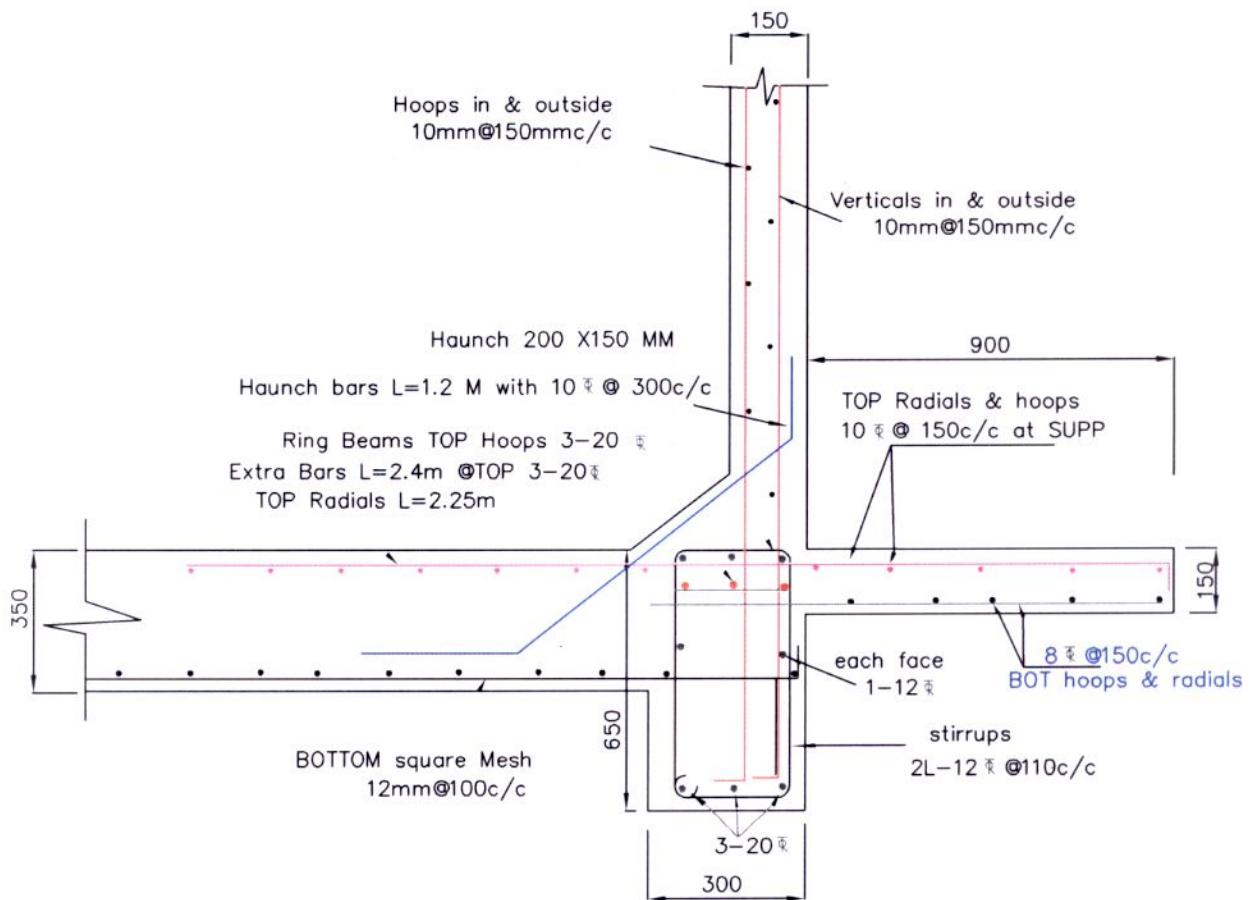
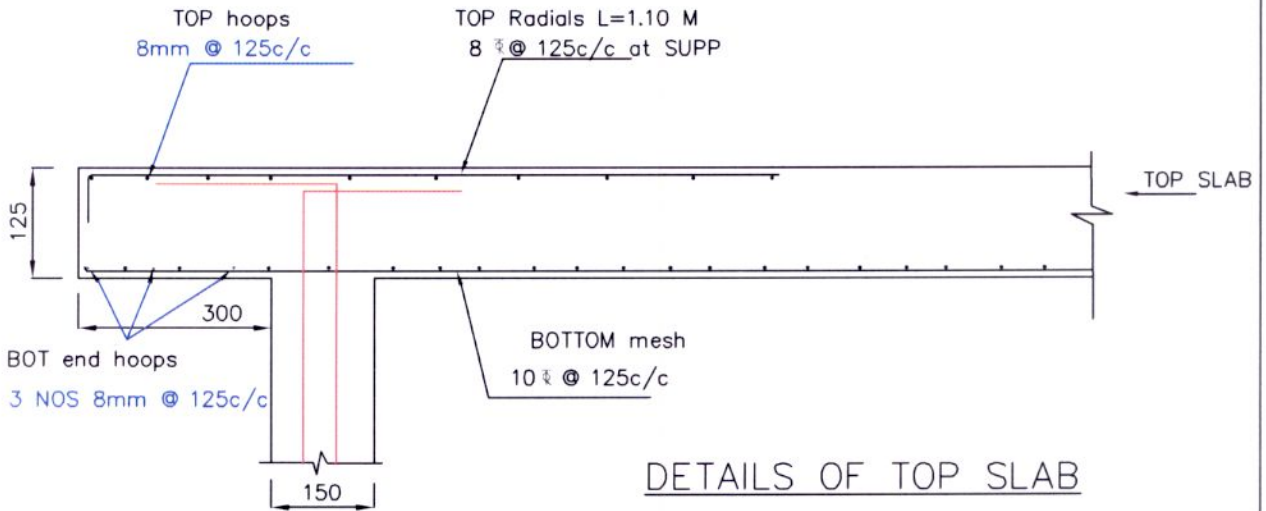
"Approved"

*[Signature]*

ENC, RWS&S, HYD.

*[Signature]* 01/07/14

*[Signature]* 01/07/14

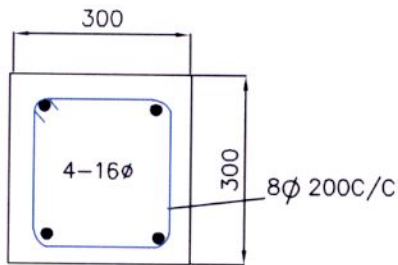


BOTTOM RING BEAM AND LANDING

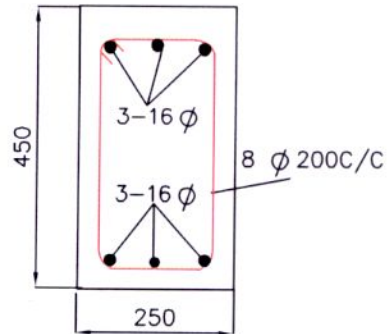
Grade of concrete : M30

ON PLAIN GROUND
50 KL Oshr 12.95m stg
wind speed 50m/s

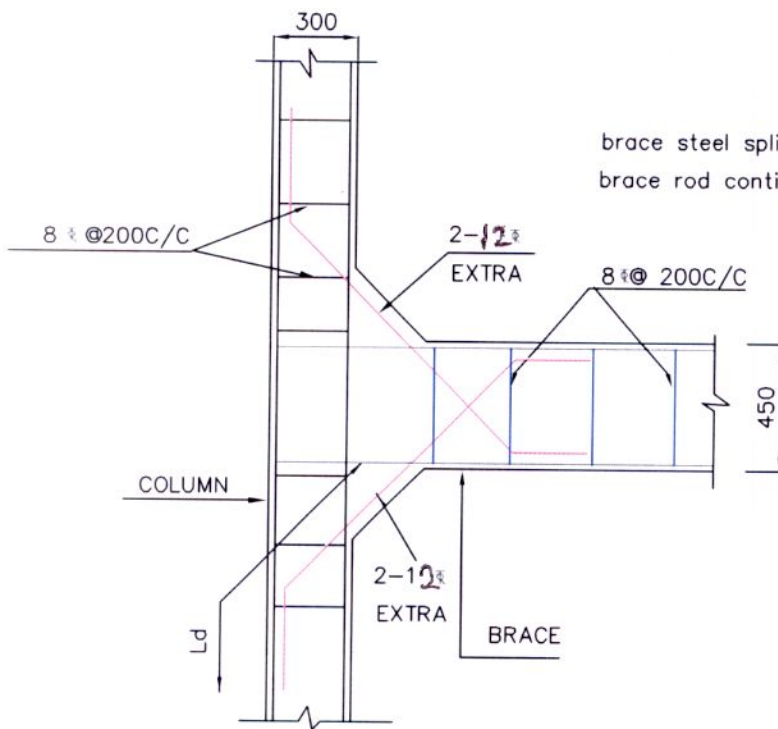
"Approved"  
*[Signature]*  
 L Enc, RWS&S, Hyd.  
*[Signature]* 01/01/14



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

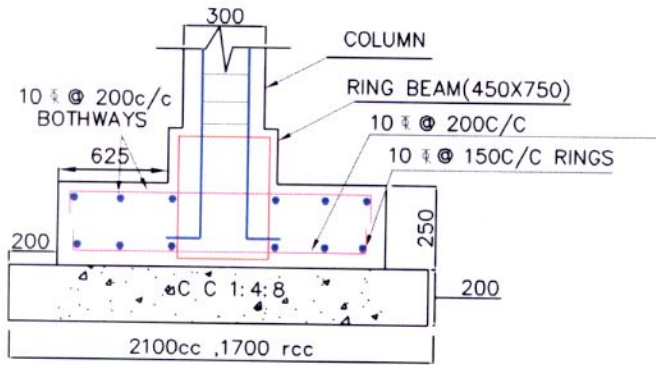
CONDITIONS

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 curtailed at a given section  
brace steel spliced at middle section

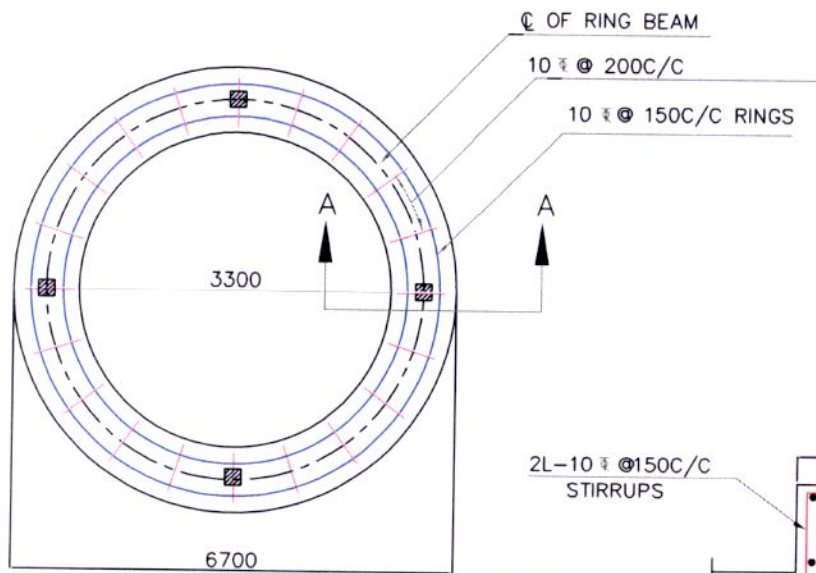
Grade of concrete : M30

*"Approved"*  
*Dr. [Signature]*  
 (ENC, RWSE&S, Hyd.)  
*[Signature]* *[Signature]* *[Signature]*  
 01/01/14

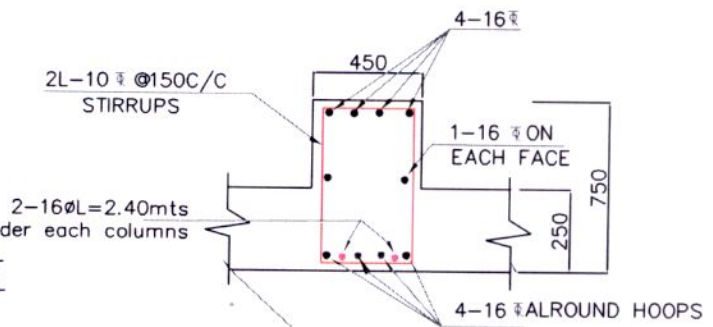
ON PLAIN GROUND
50 KL ohsr-12.95m stg
wind speed 50m/s



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING RAFT BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 50M/sec
3. Depth UPTO RAFT TOP : 1.50M
4. Staging height : upto 12.95m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 12 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
8. All side covers 45mm

*Approved*  
*ENG. RWS & S. H. D.*  
*10/10/14*

Grade of concrete : M30

ON PLAIN GROUND

50K~~ed~~L ohsr12.95m stg

SBC SOIL = 7.5T/M<sup>2</sup>

