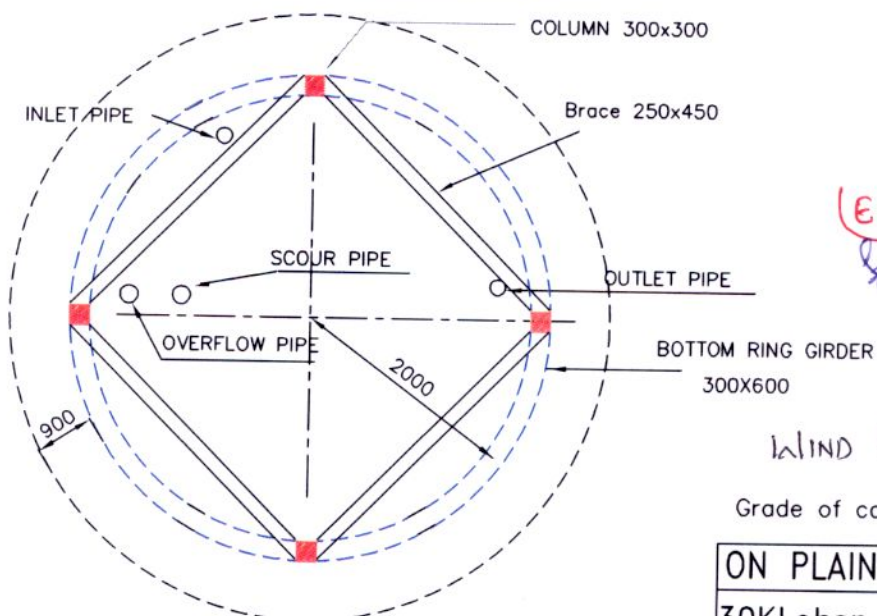


SECTIONAL ELEVATION

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"
 ENC, RWS&S, Hyd.
 01/07/14

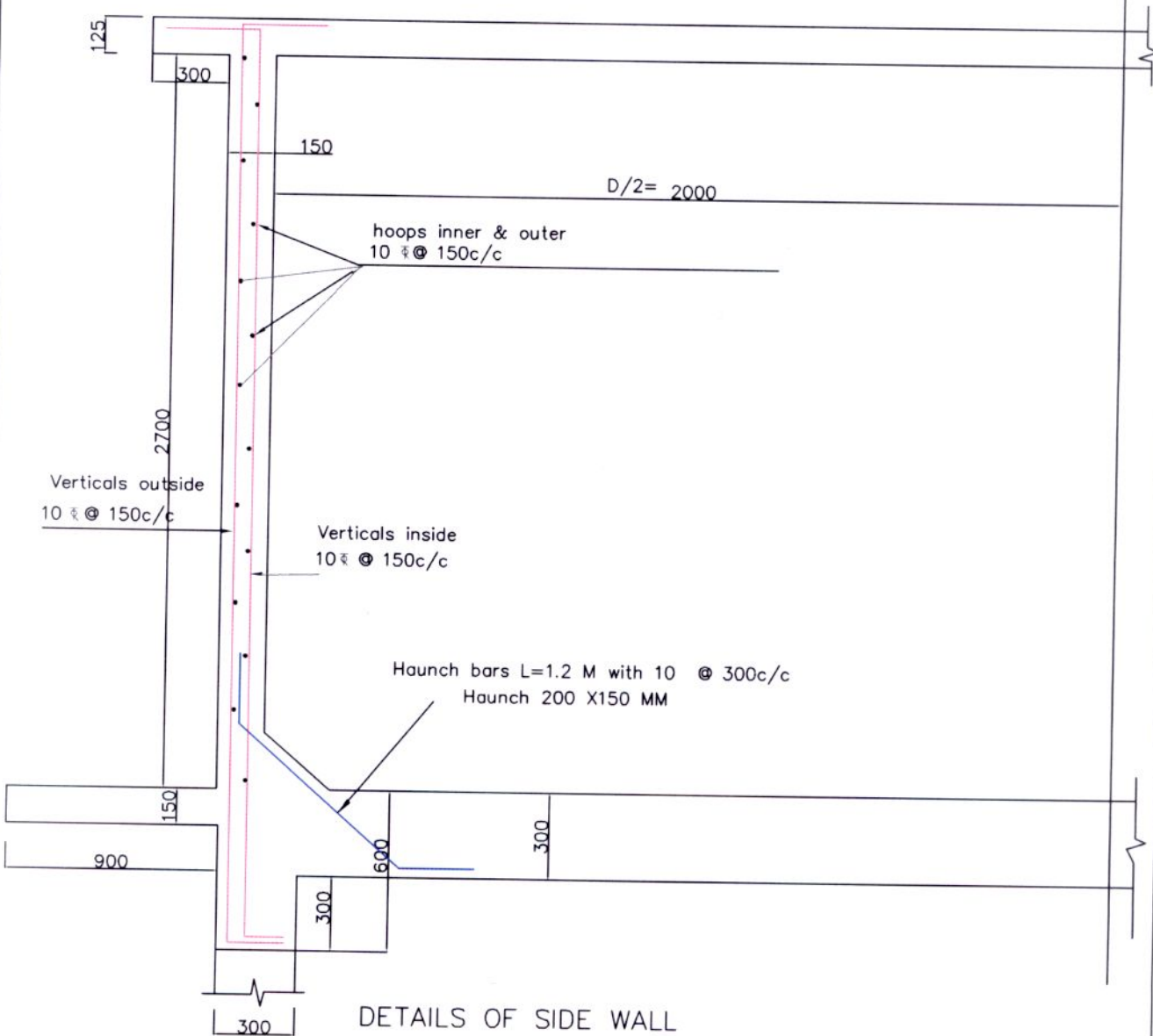
WIND PRESSURE : 150 kg/m²

Grade of concrete : M30

ON PLAIN GROUND

30KLohr stg=12.90m

wind speed 50m/s



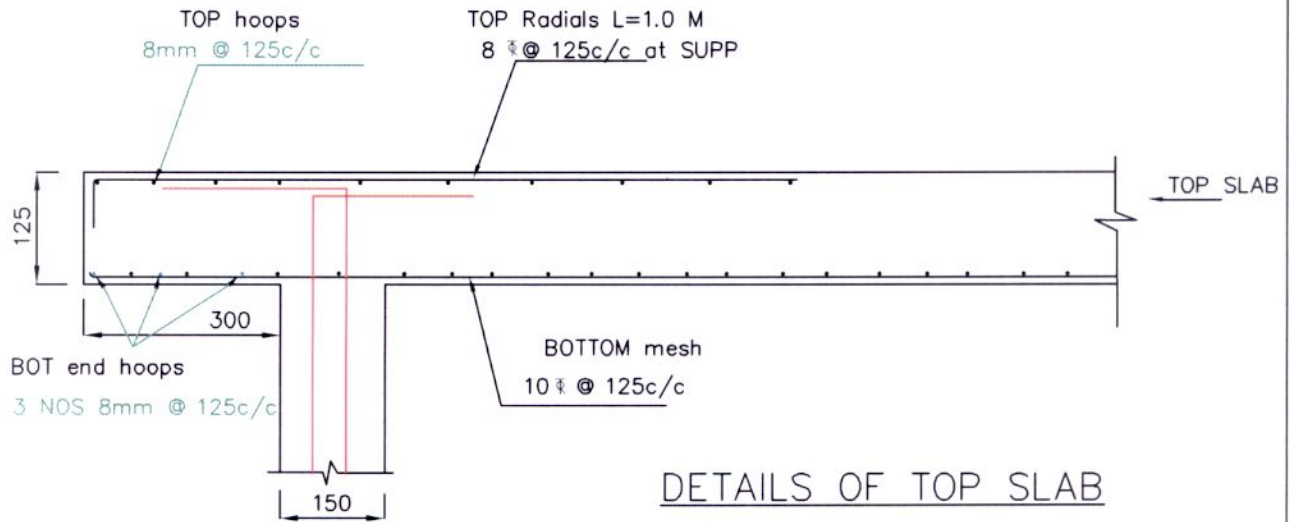
Grade of concrete : M30

ON PLAIN GROUND

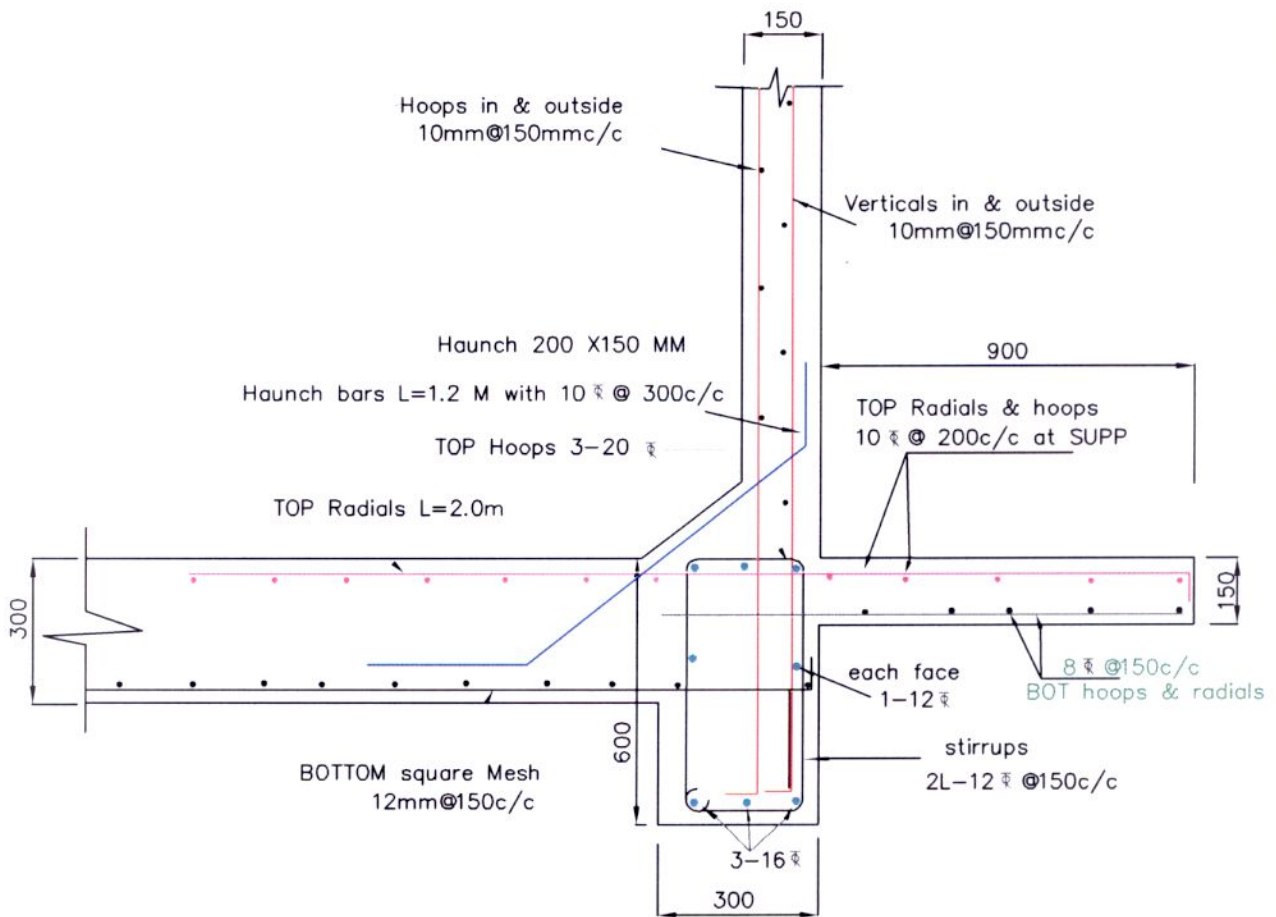
30KL ohsr-12.9m stg

wind speed 50m/s

"Approved"
[Signature]
 21/11/14
 (ENC, RWS&S, Hyd.)
[Signature]
 21/11/14
 01/12/14



DETAILS OF TOP SLAB



BOTTOM RING BEAM AND LANDING

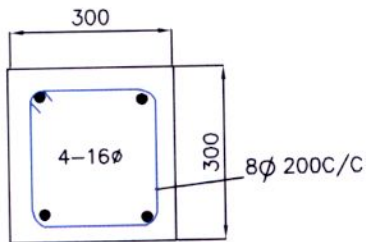
Grade of concrete : M30

ON PLAIN GROUND

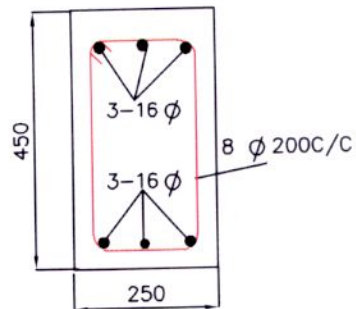
30 KL Oshr 12.90m stg

wind speed 50m/s

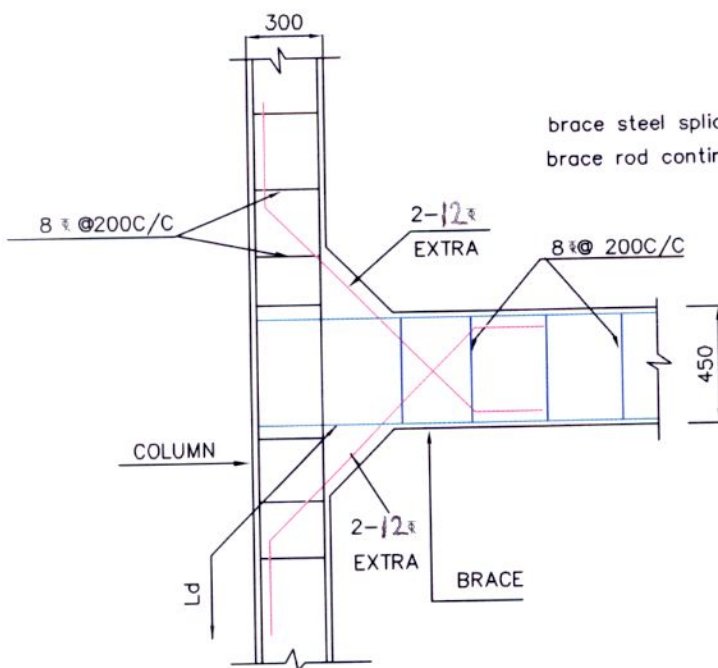
"Approved"
Chaitanya
 (ENC, RWSE & S, Hyd.)
Chaitanya 21/10/14
Chaitanya 21/10/14



SECTION OF COLUMN



SECTION OF BRACE




COLUMN BRACE JUNCTION

brace steel spliced at middle section only
brace rod continued at support section

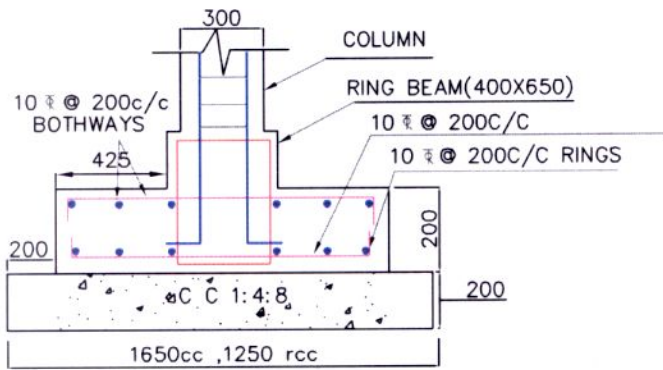
CONDITIONS

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

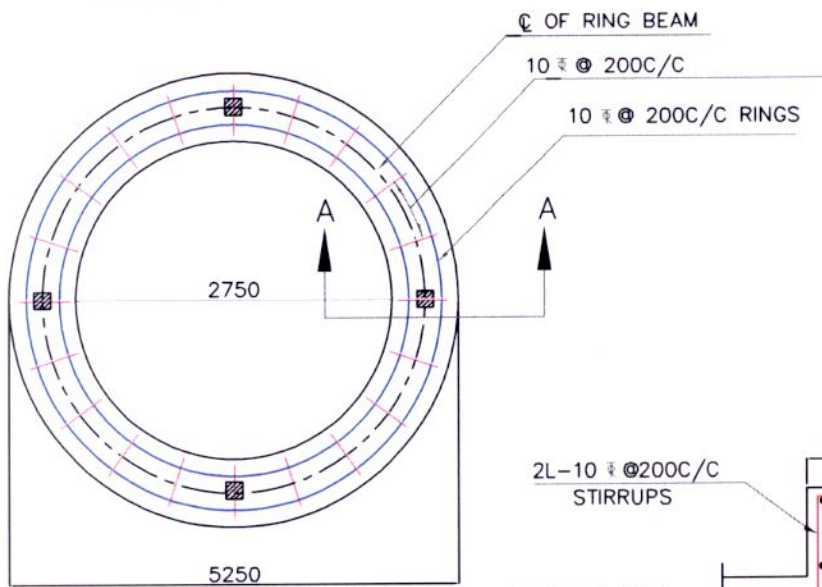
Grade of concrete : M30

"Approved"

 (ENC, RWS & S, HYD.)
 01/11/14
 01/11/14

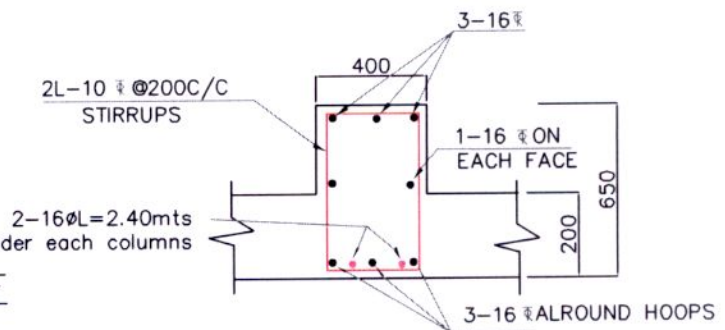
ON PLAIN GROUND
30 KL ohr-12.9m stg
wind speed 50m/s



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 : 1.5M
4. Staging height : upto 12.90m
- 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"
 Date: 01/11/14
 LENS, RWS & S, H YD
 Signature: [Signature] 01/11/14

Grade of concrete : M30

ON PLAIN GROUND
30KL ohsr12.90m stg
SBC SOIL $\geq 10T/M^2$