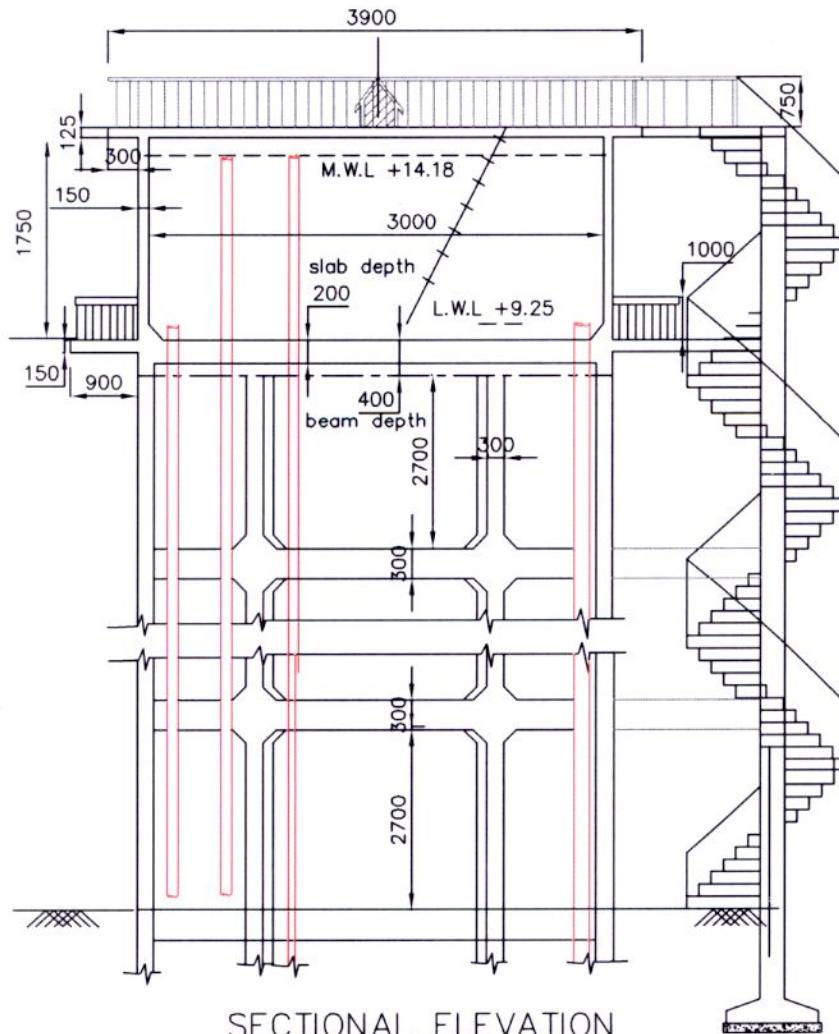
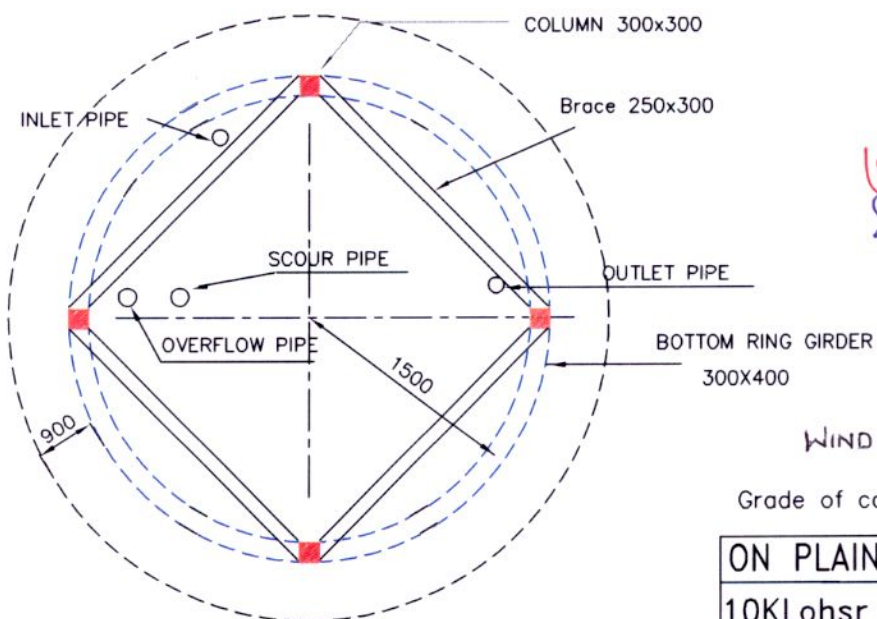




SECTIONAL ELEVATION

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"

ENG. RWS & S. H. H. A. 11/11/14

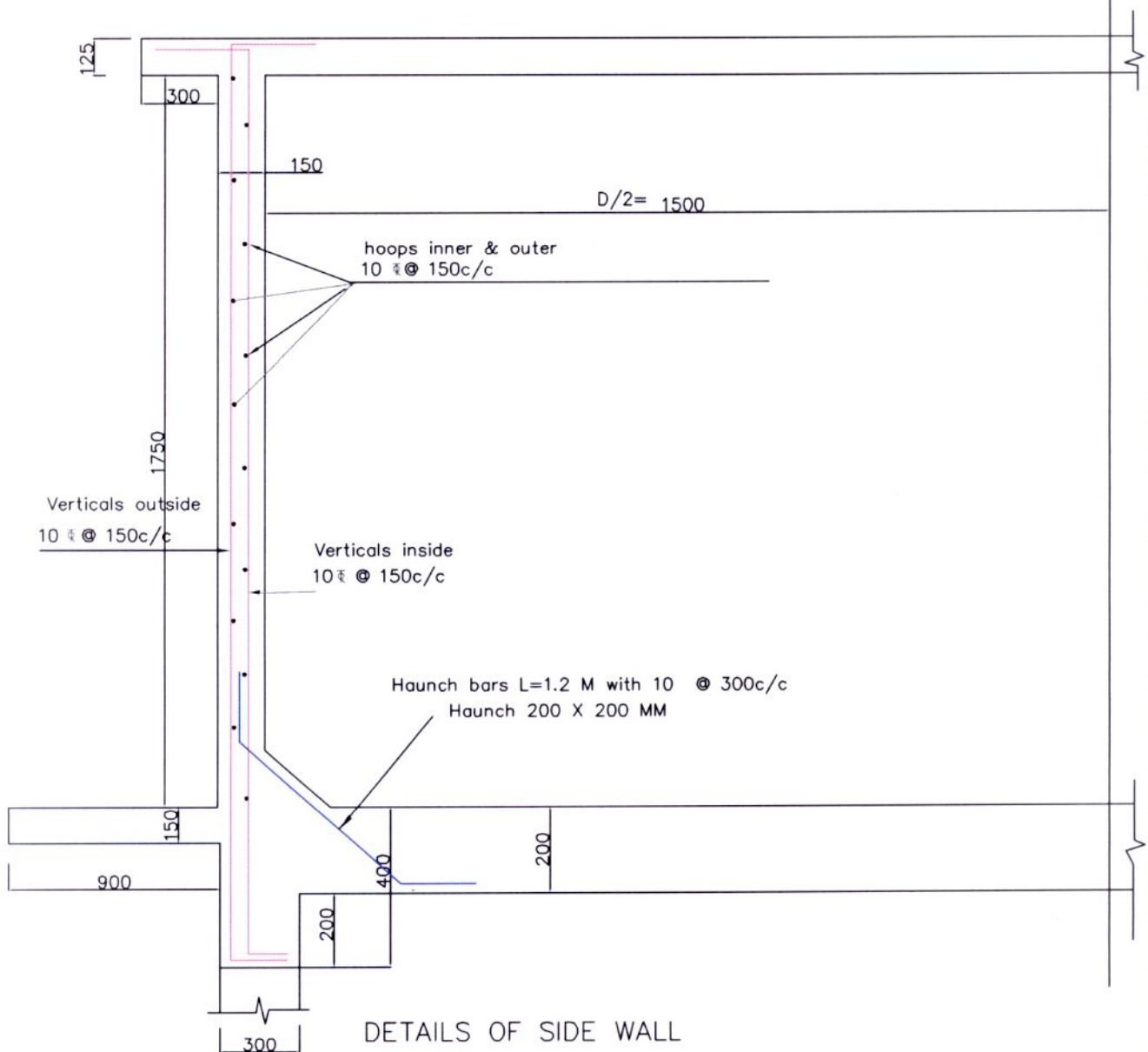
WIND PRESSURE : 150 kg/m²

Grade of concrete : M30

ON PLAIN GROUND

10KLohsr stg=9.25m

wind speed 50m/s



Grade of concrete : M30

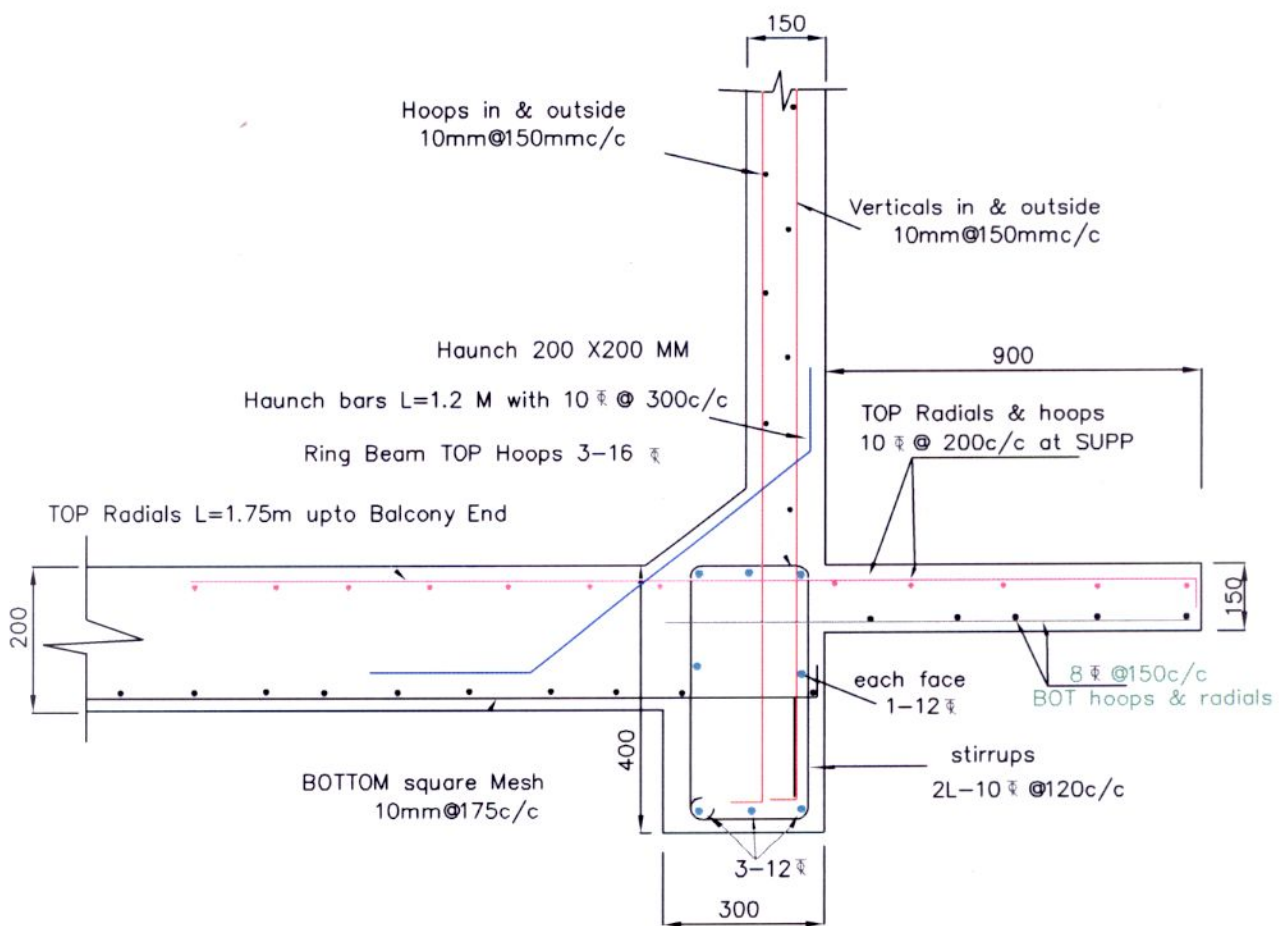
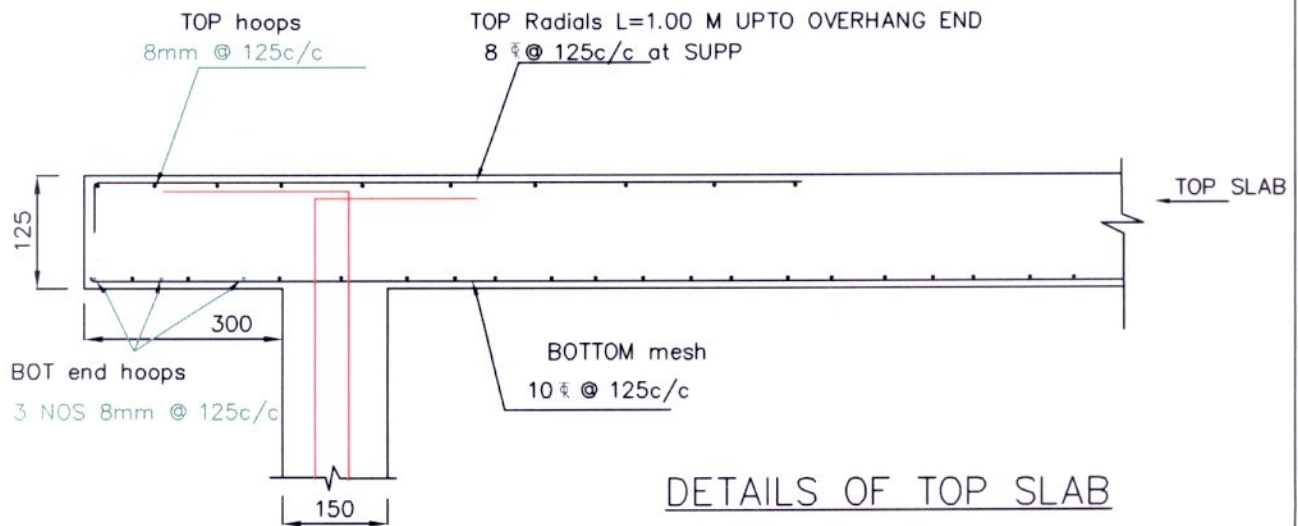
ON PLAIN GROUND

10KL ohsr-9.25m stg

wind speed 50m/s

"Approved"
D. W. S. & S. Hyd.

2/10/14 2/10/14 2/10/14



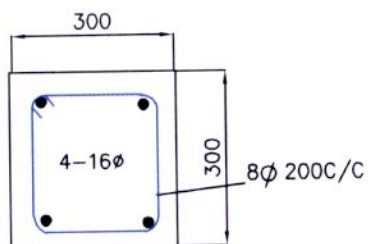
Grade of concrete : M30

ON PLAIN GROUND

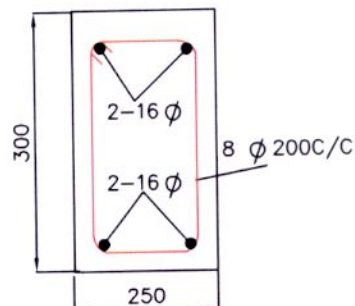
10 KL Ohsr 9.25m stg

wind speed 50m/s

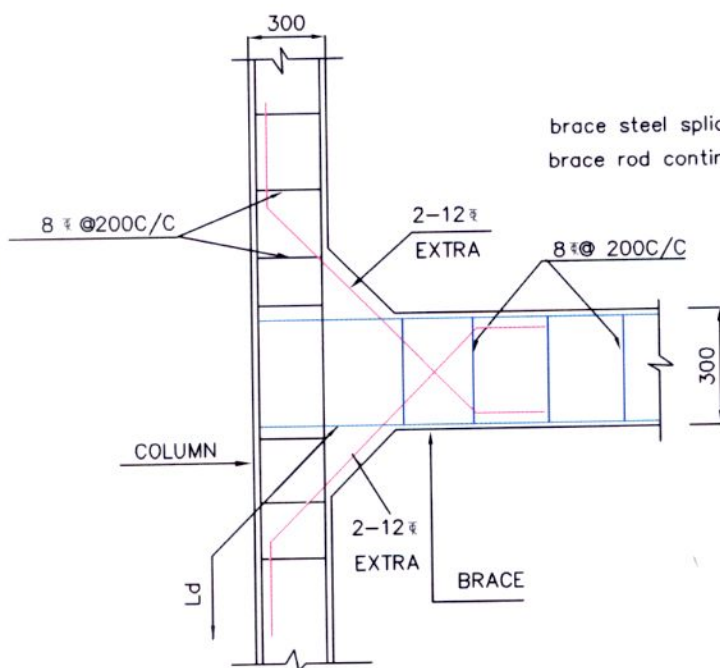
"Approved"
ENC, RWS & S, HYD.
29/10/14



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

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

CONDITIONS

- Concrete (All members) : M30
- Steel : Tor 40, Fe415
- Clear minimum cover
 - Side walls : 45MM
 - Top & Bottom slabs : 45MM
 - Beams : 45MM
 - Columns : 45MM
 - Footings : 50MM
- All dimension are in 'mm' unless specified.
- The steel should not be overlapped at the junction points
- 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"

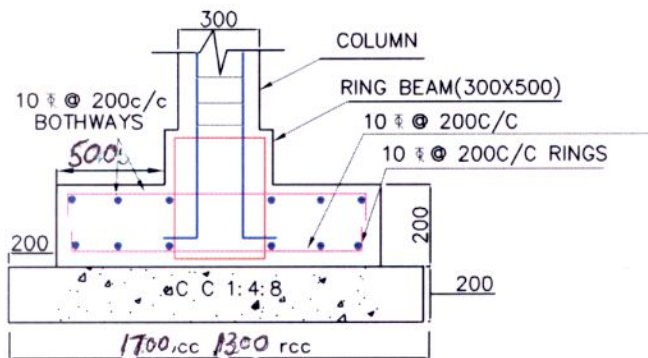
 ENC, RWS & S, MYA.

 01/01/14

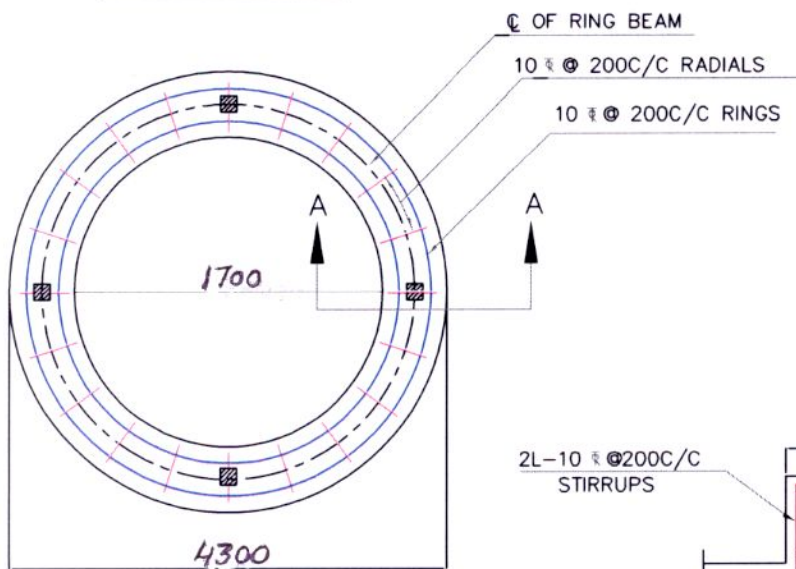
ON PLAIN GROUND

10 KL ohsr-9.25m stg

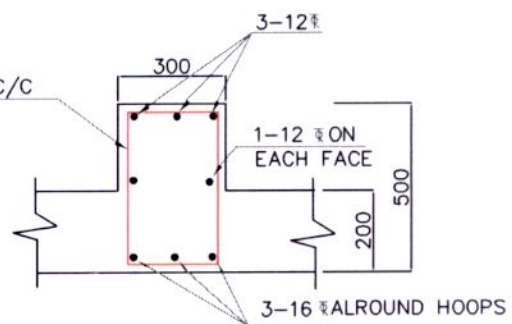
wind speed 50m/s



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 9.25m
- Clear height between the braces : 2.70
- No of stagings : 3
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.

LENC, RWS & S, Hyd.

8.11/14 8.11/14 8.11/14

Grade of concrete : M30

ON PLAIN GROUND

10KL ohsr 9.25m stg

SBC SOIL $\geq 7.5T/M^2$