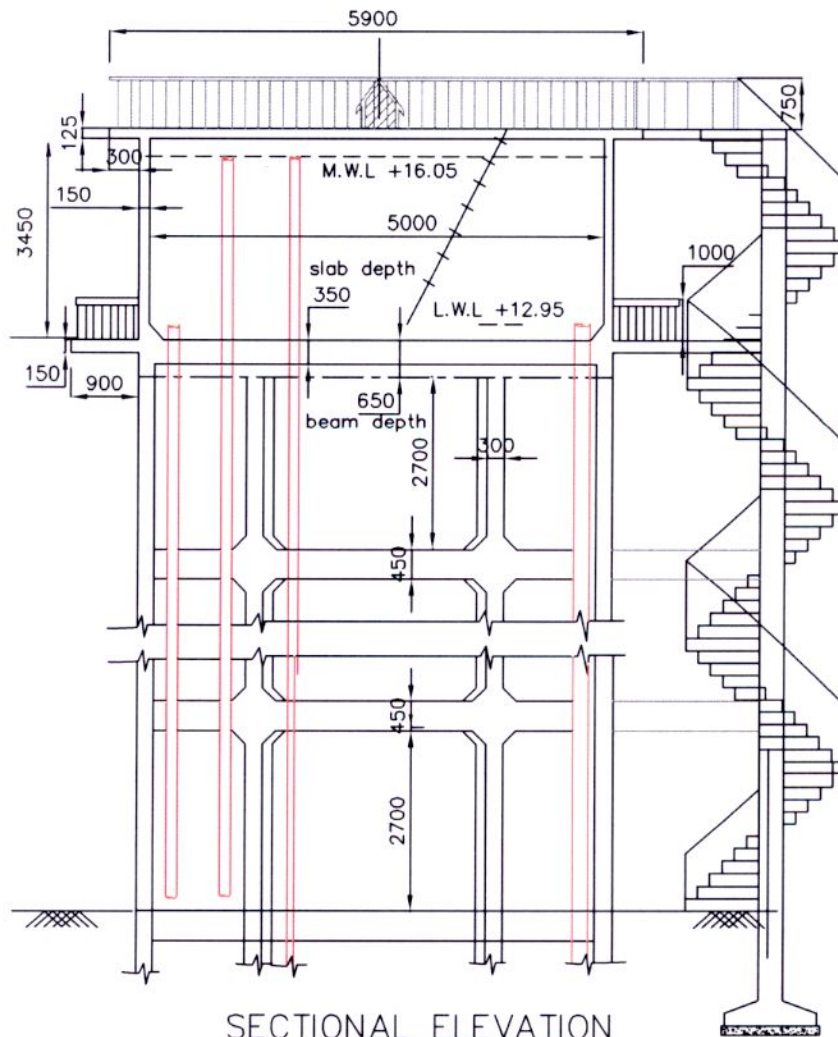
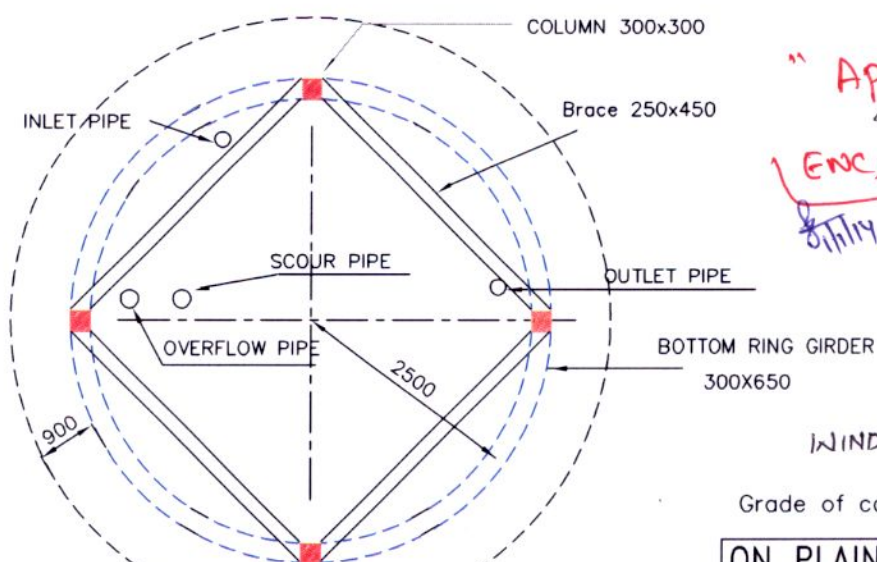




SECTIONAL ELEVATION

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.

01/01/14 01/01/14

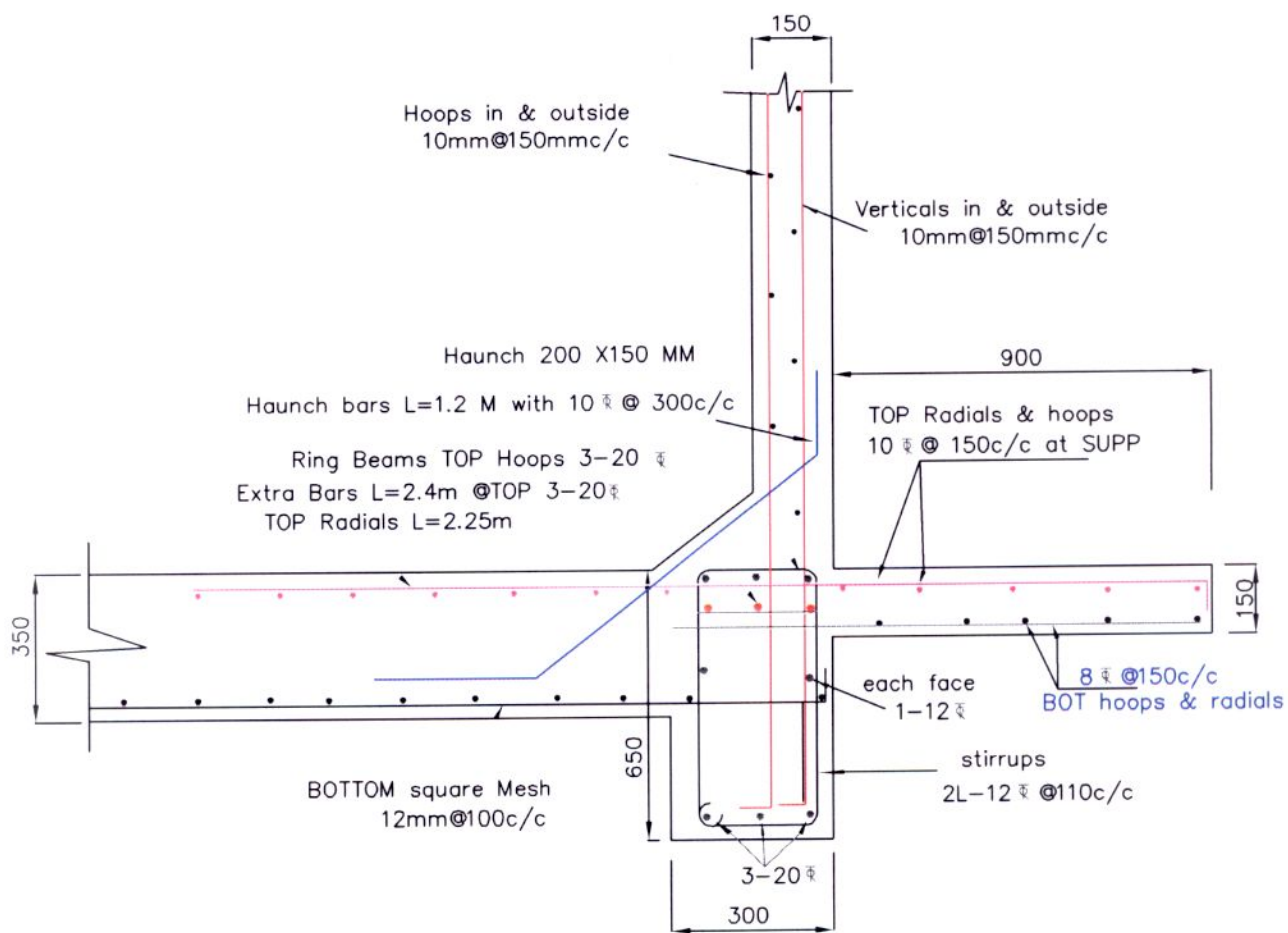
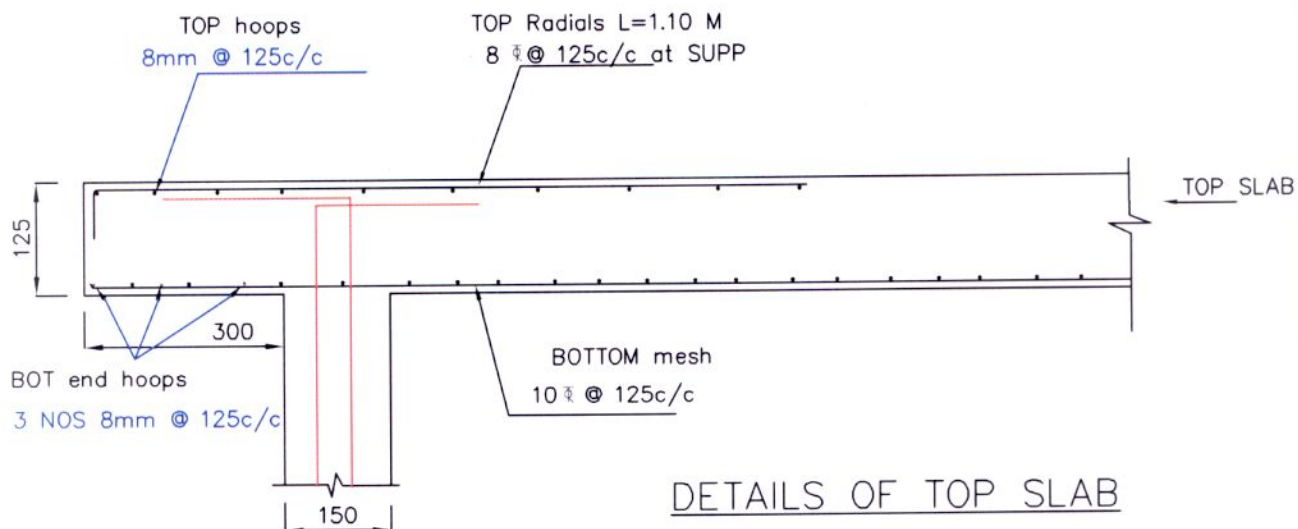
WIND PRESSURE: 150 kg/m²

Grade of concrete : M30

ON PLAIN GROUND

60KLohsr stg=12.95m

wind speed 50m/s



BOTTOM RING BEAM AND LANDING

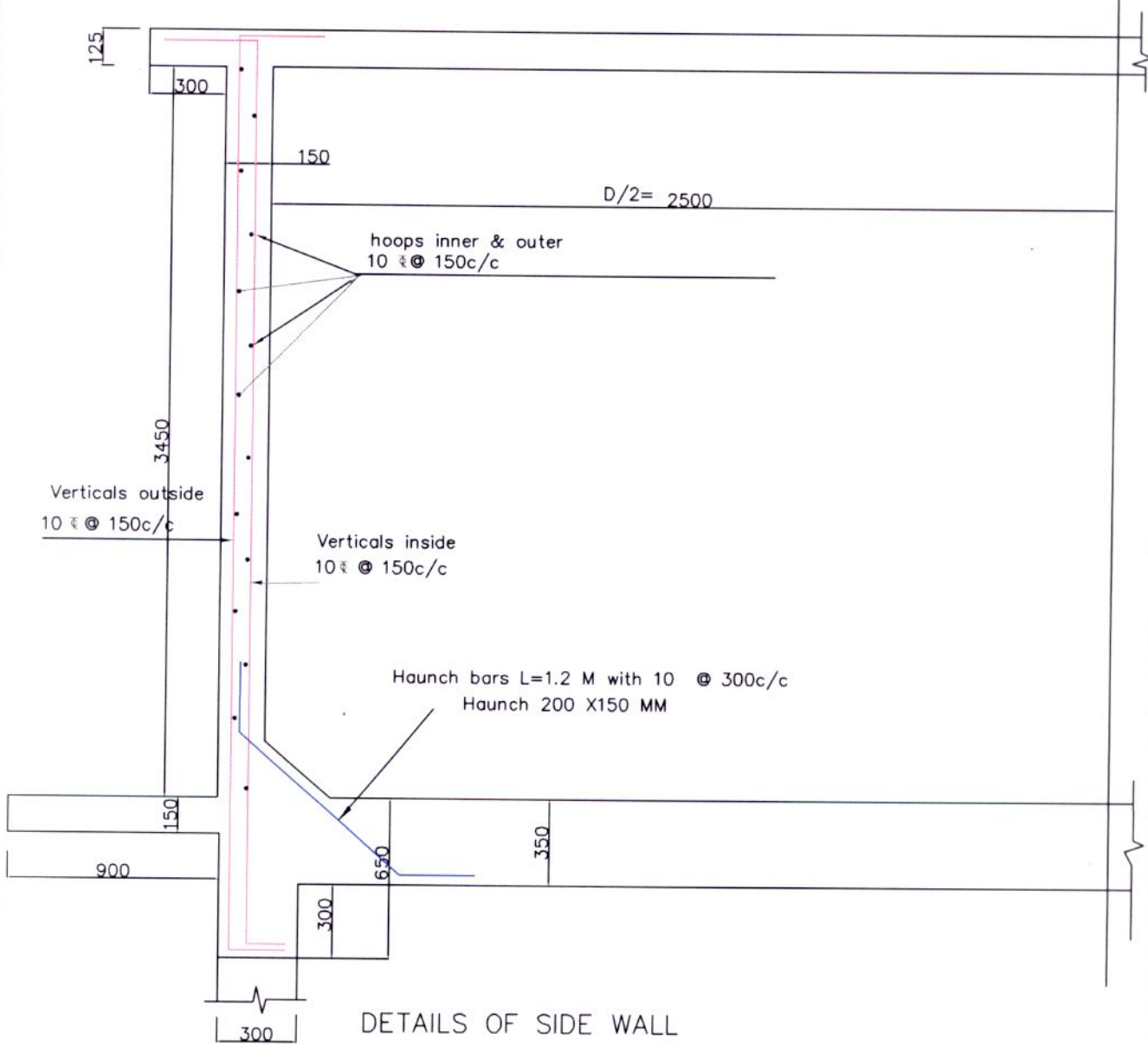
Grade of concrete : M30

ON PLAIN GROUND

60 KL Ohsr 12.95m stg

wind speed 50m/s

"Approved"
ENC, RWS & S, Hyd.
20/11/14



Grade of concrete :M30

ON PLAIN GROUND

60KL ohsr-12.95m stg

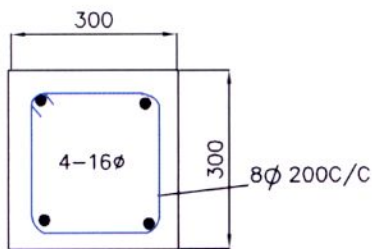
wind speed 50m/s

Approved

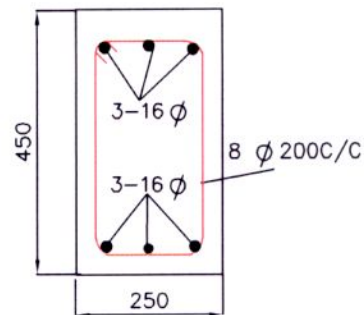
1 EMO, RWS&S, HYD.

10/10/14

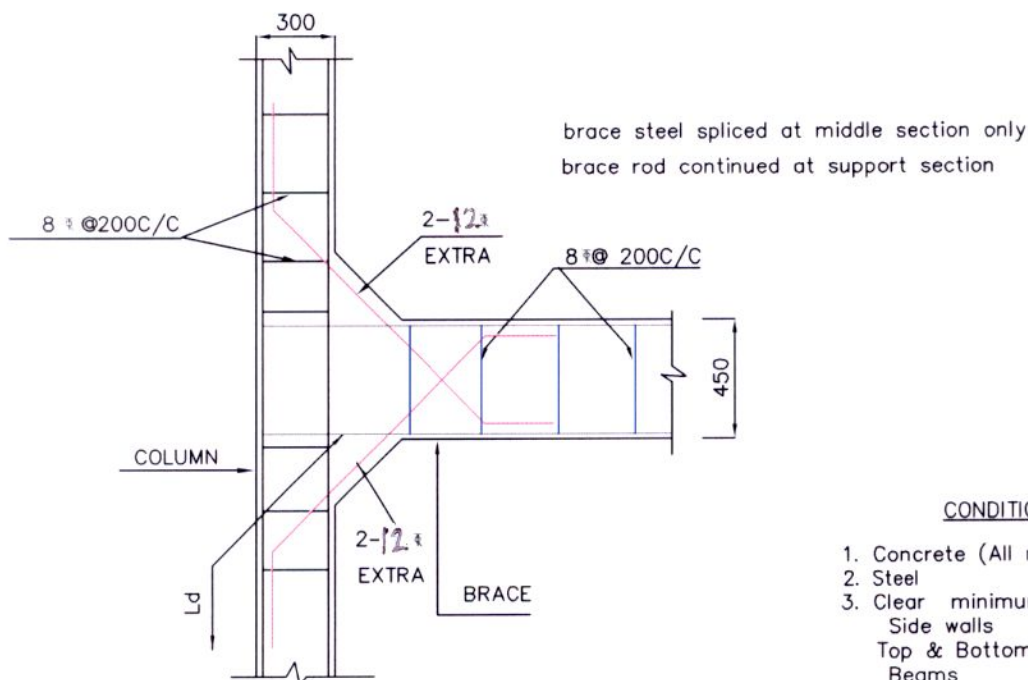
10/10/14



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

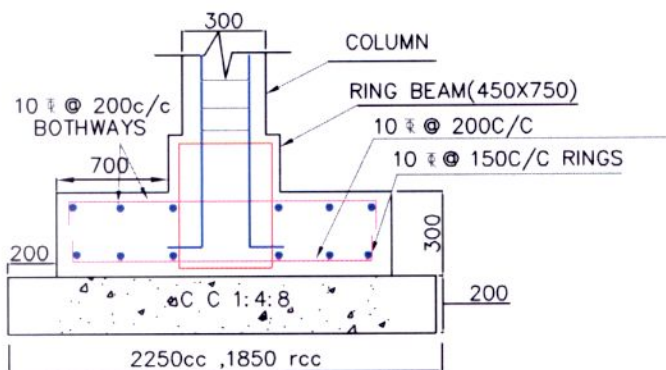
CONDITIONS

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

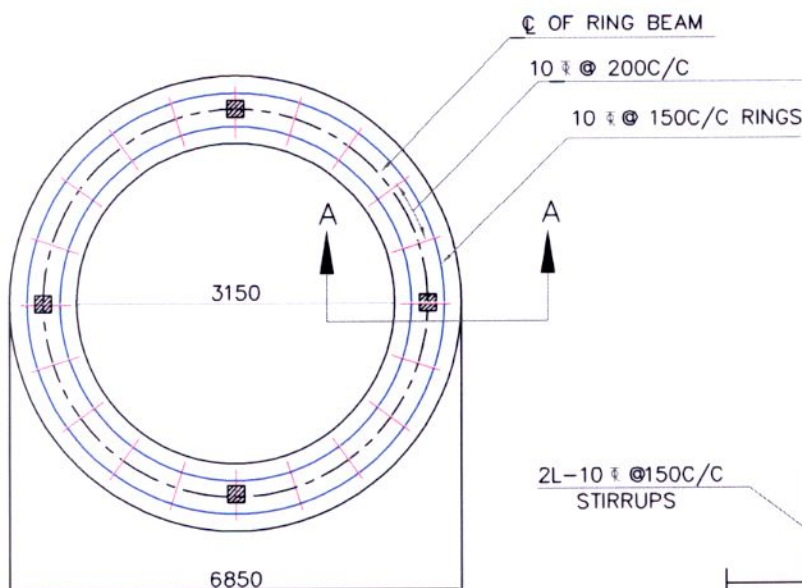
Grade of concrete : M30

"Approved"
 ENC, RWS & S, HYD.
 20/01/14

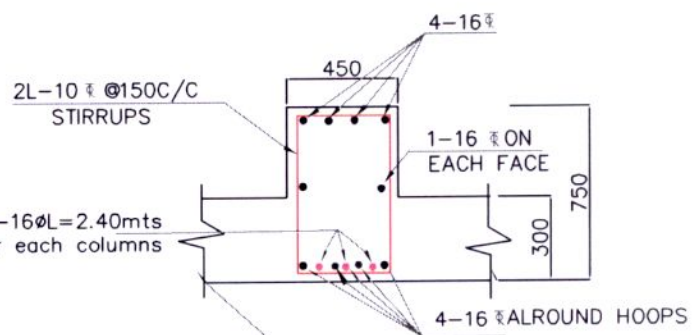
ON PLAIN GROUND
60 KL ohsr-12.95m stg
wind speed 50m/s



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

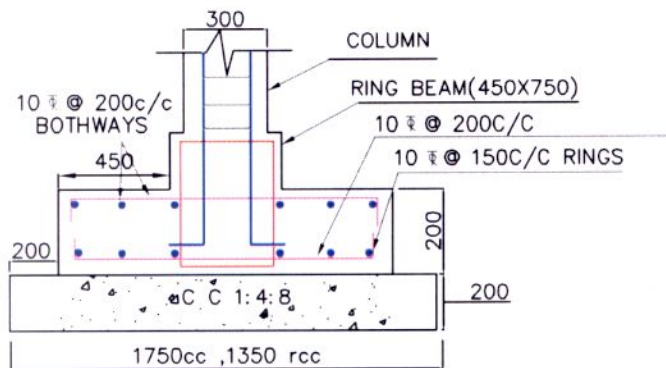
"Approved"
[Signature]
 LENC RWS&S, Hyd.
[Signature] 01/01/14 *[Signature]* 01/01/14

Grade of concrete : M30

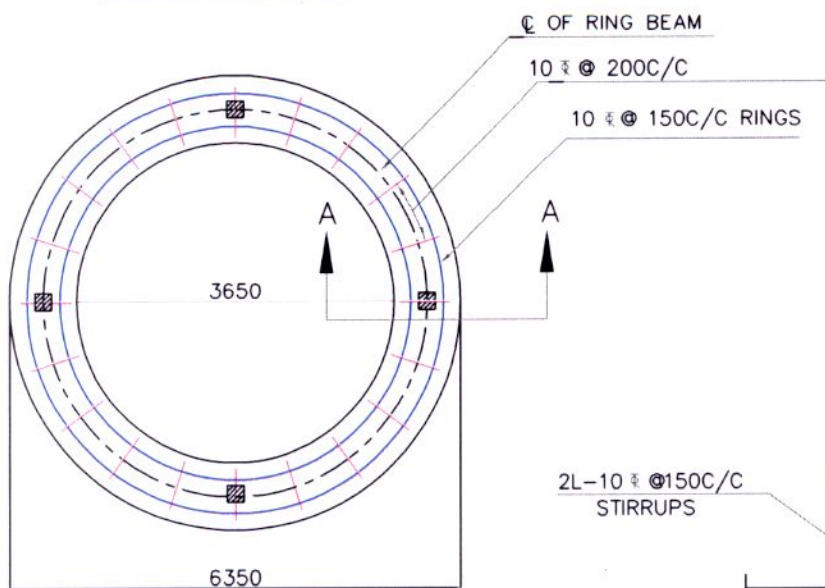
ON PLAIN GROUND

60KedL ohsr12.95m stg

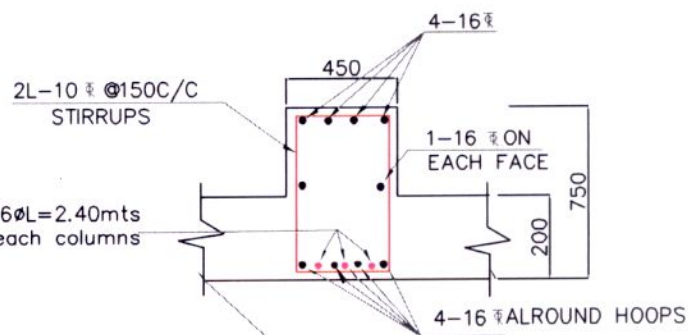
SBC SOIL = 7.5T/M²



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING RAFT BEAM

NOTE:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 50M/sec
- Depth UPTO RAFT TOP : 1.5M
- Staging height : upto 12.95m
- Clear height between the braces : 2.70
- No of stagings : 4
- 8Nos of 12 diagonal bars shall be provided at column brace junction
- For detailing of reinforcement IS Sp-34 shall be followed
- All dimensions are in mm unless specified
- All side covers 45mm

"Approved"
 LENC, RWS&S, H&A.
 20/10/14

Grade of concrete : M30

ON PLAIN GROUND

60KL ohsr12.95m stg

SBC SOIL $\geq 10T/M^2$