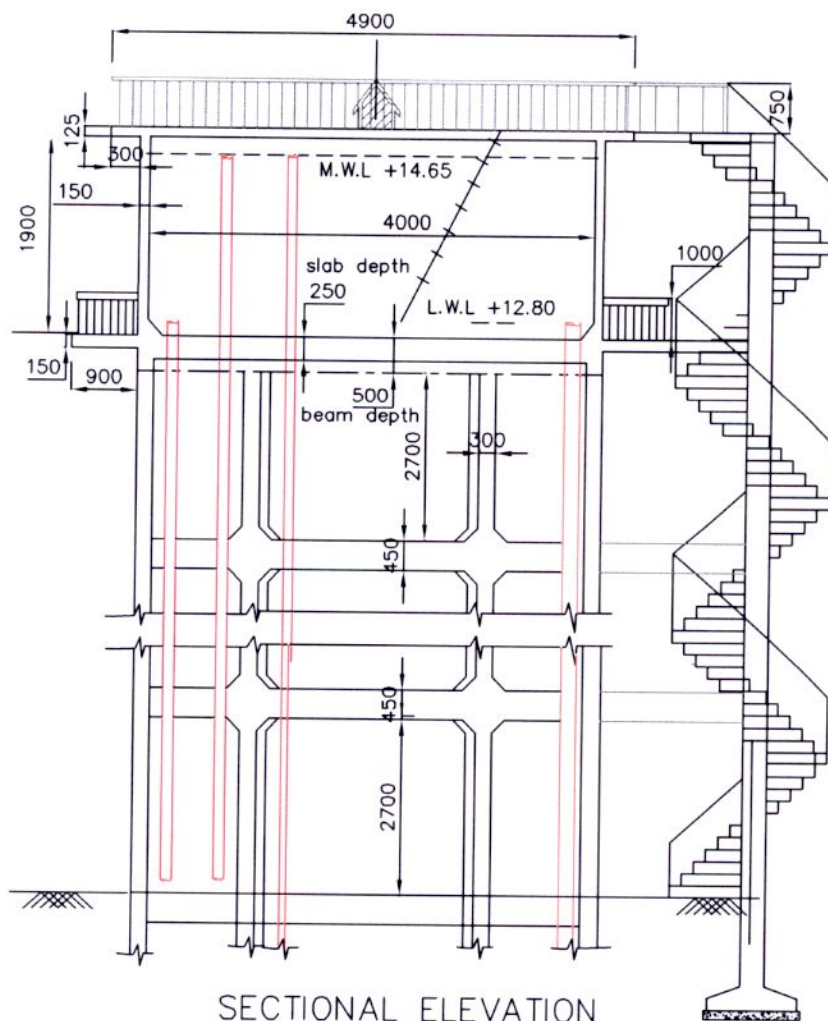
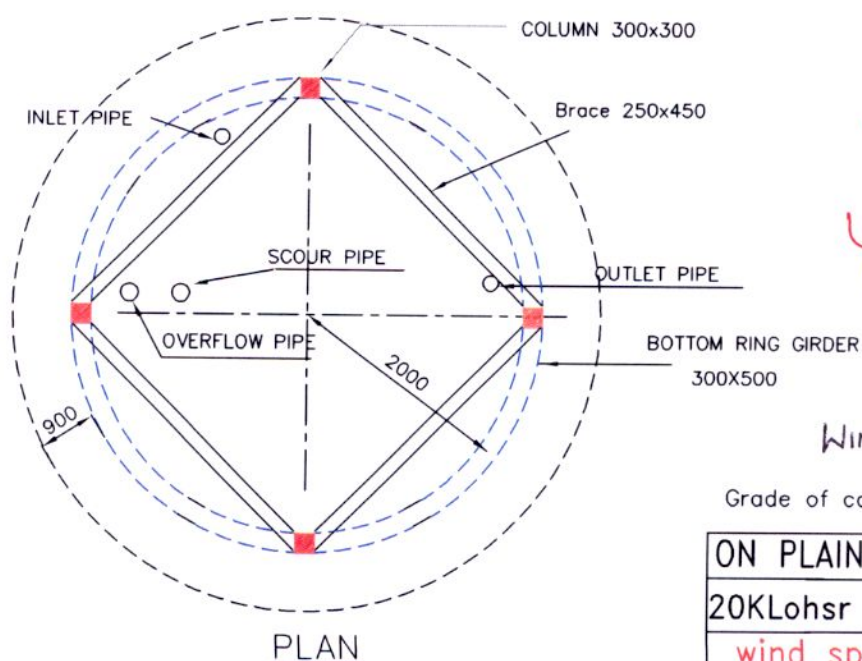




SECTIONAL ELEVATION

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"
[Signature]
 LENC, RWSES, H44
[Signature] 01/11/2024
 01/11/24

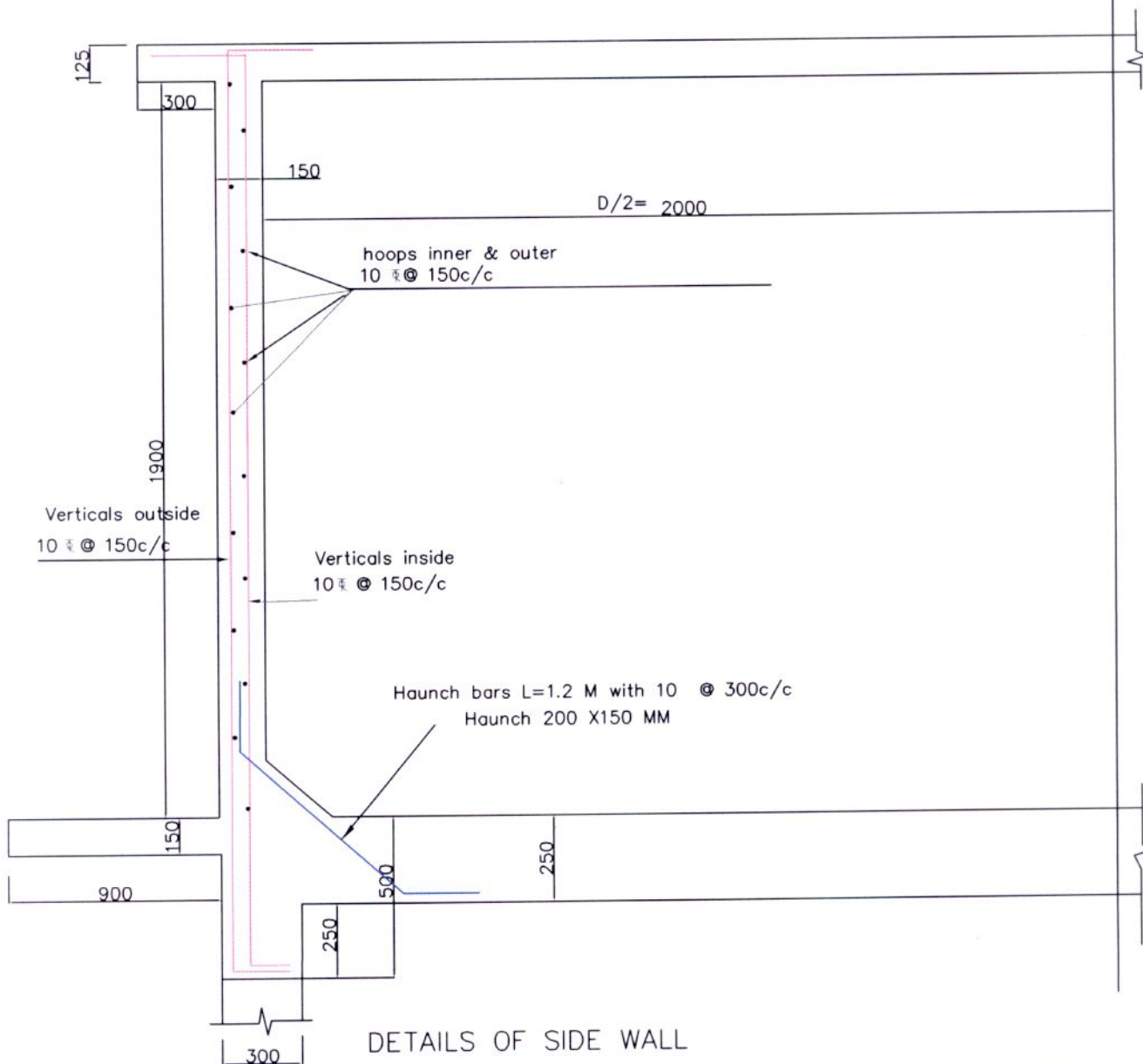
WIND PRESSURE: 150 kg/m²

Grade of concrete : M30

ON PLAIN GROUND

20KLohr stg=12.80m

wind speed 50m/s



Grade of concrete : M30

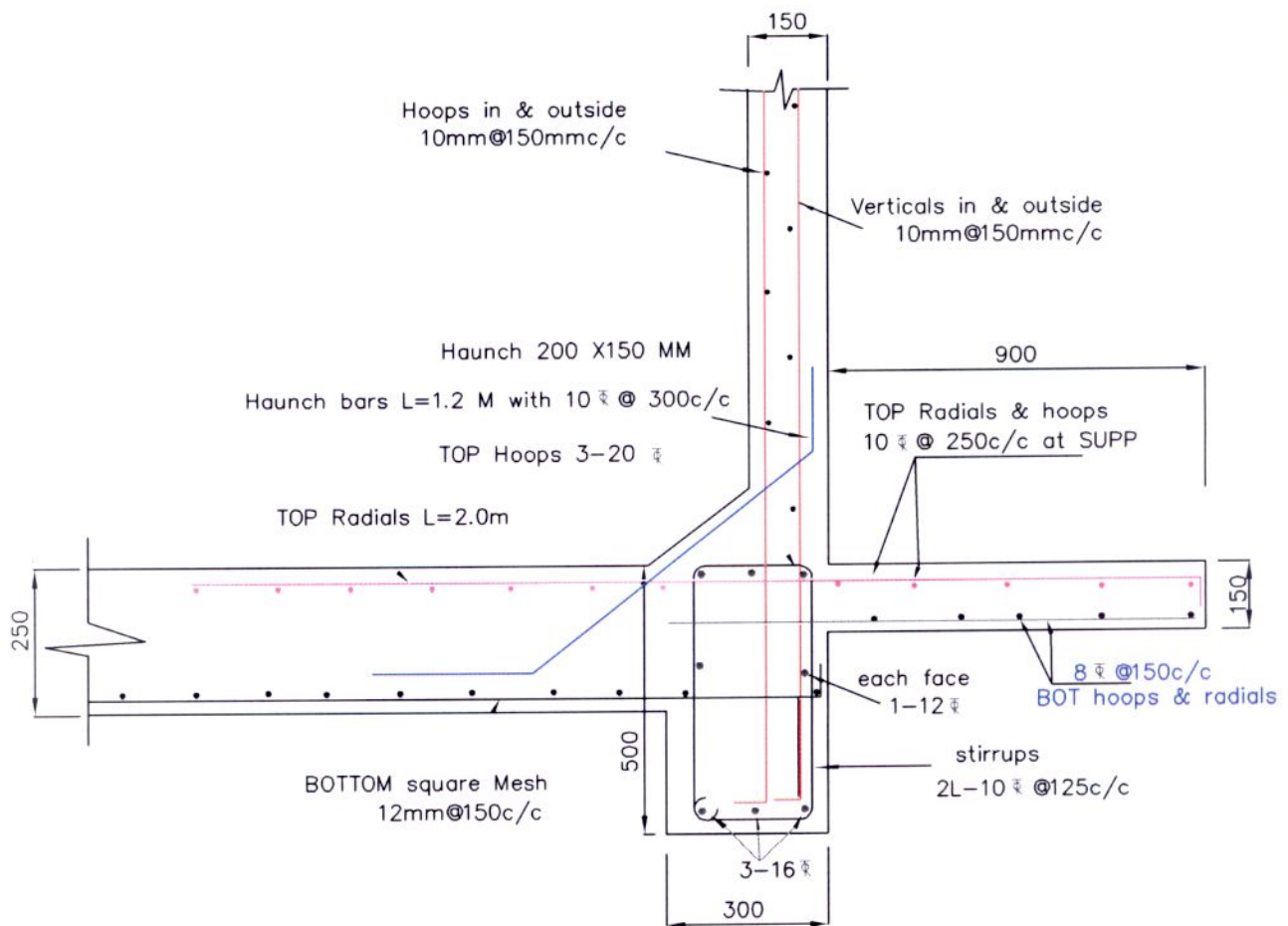
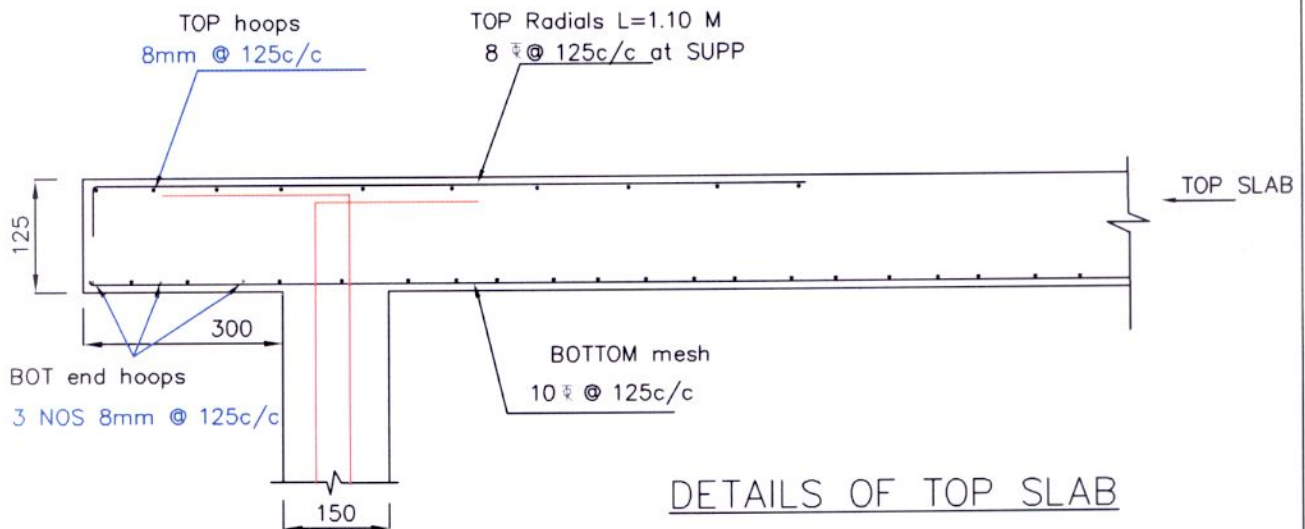
ON PLAIN GROUND

20KL ohsr-12.8m stg

wind speed 50m/s

"Approved"
ENC, RWS&S, HYD.

23/01/14
23/01/14



Grade of concrete : M30

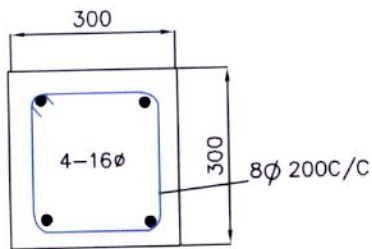
ON PLAIN GROUND

20 KL Ohsr 12.80m stg

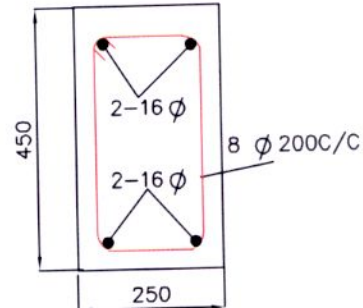
wind speed 50m/s

"Approved"
ENC, RWS&S, Hyd.

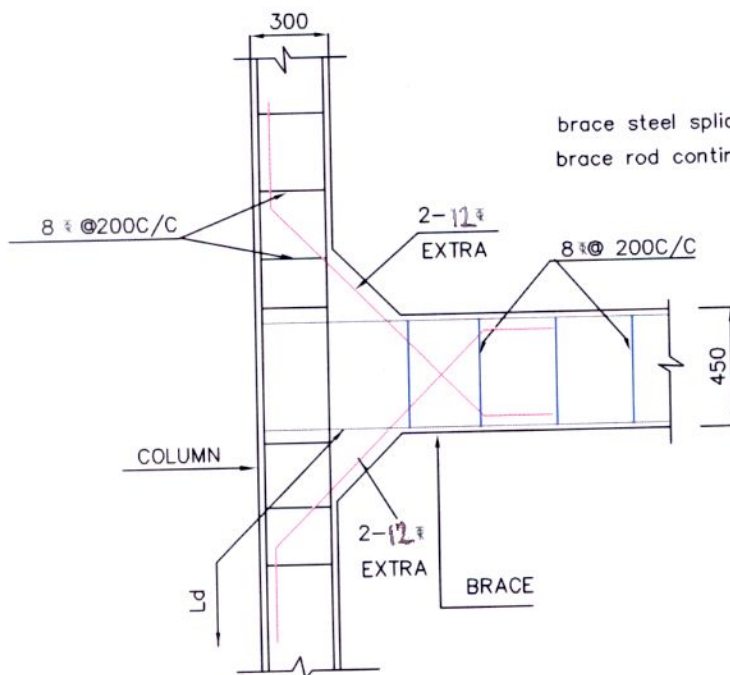
Signature of Engineer
01/11/14



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

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

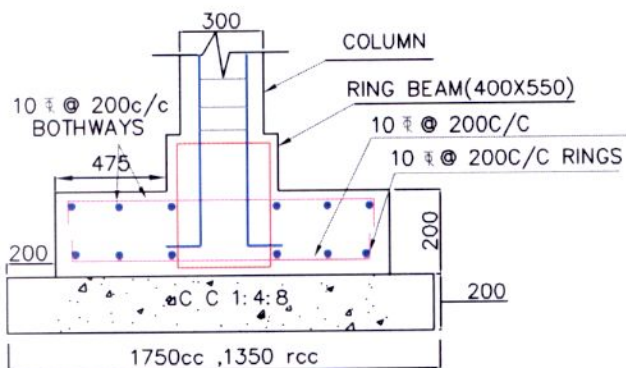
Grade of concrete : M30

"Approved"
 Enc, RWS&S, Hyd.
 8/1/14 6/10/14 6/10/14

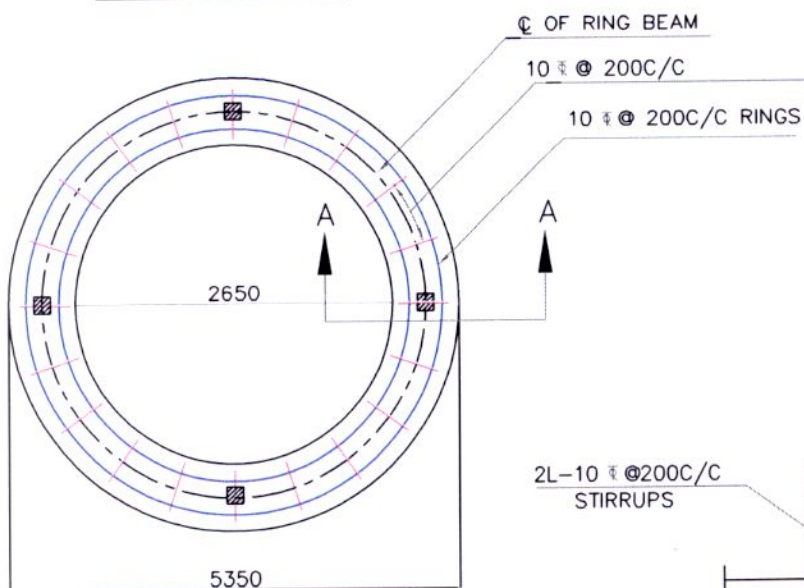
ON PLAIN GROUND

20 KL ohsr-12.8m stg

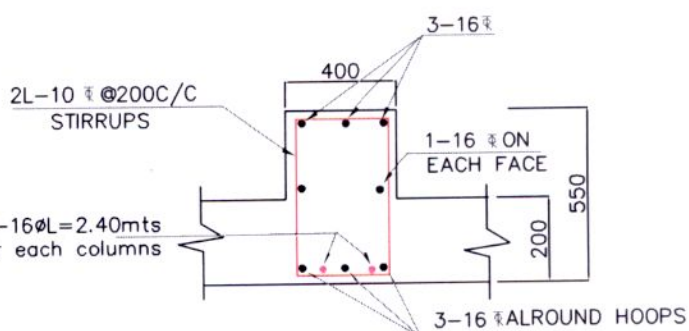
wind speed 50m/s



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 12.80m
- 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

Grade of concrete : M30

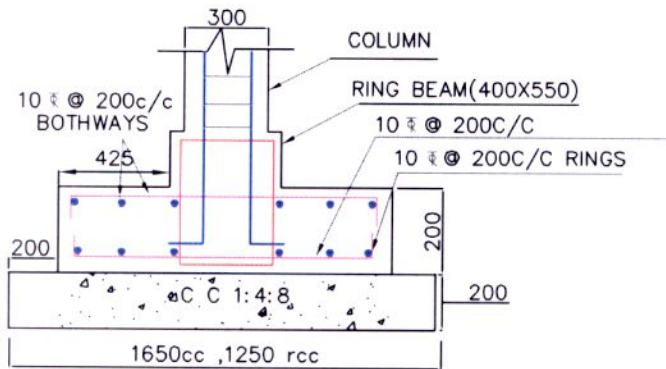
"Approved"
LENC, RWS&S, HVD.

11/11/14 01/11/14

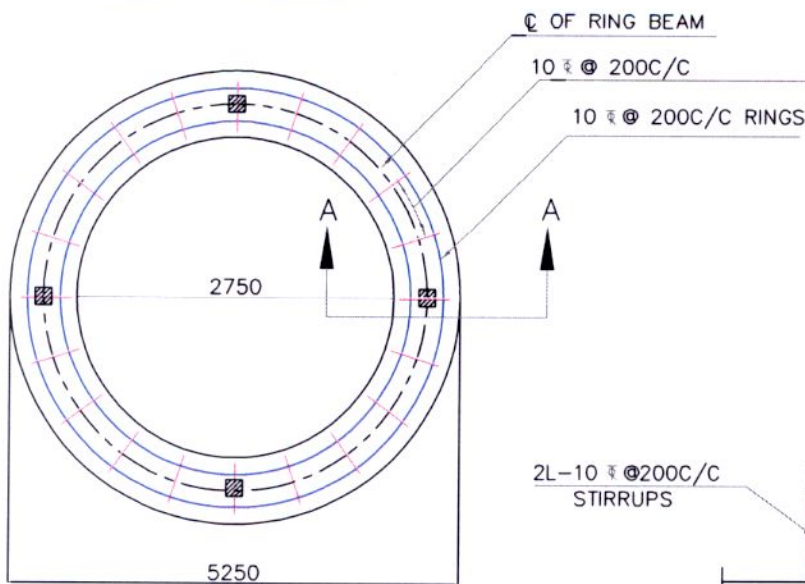
ON PLAIN GROUND

20KL ohsr12.80m stg

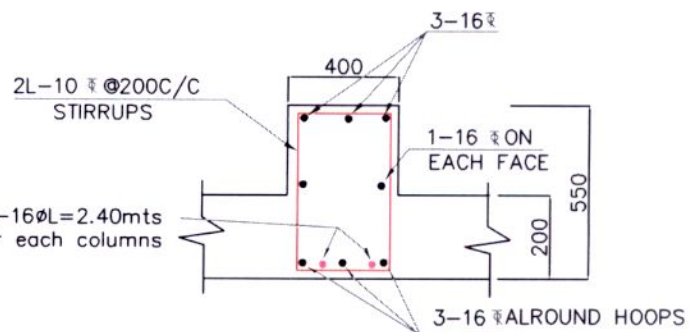
SBC SOIL = 7.5T/M²



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 12.80m
- 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"
ENC, RWSGS HYD.
S. K. S. 01/01/14

Grade of concrete : M30

ON PLAIN GROUND

20KL ohsr12.80m stg

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