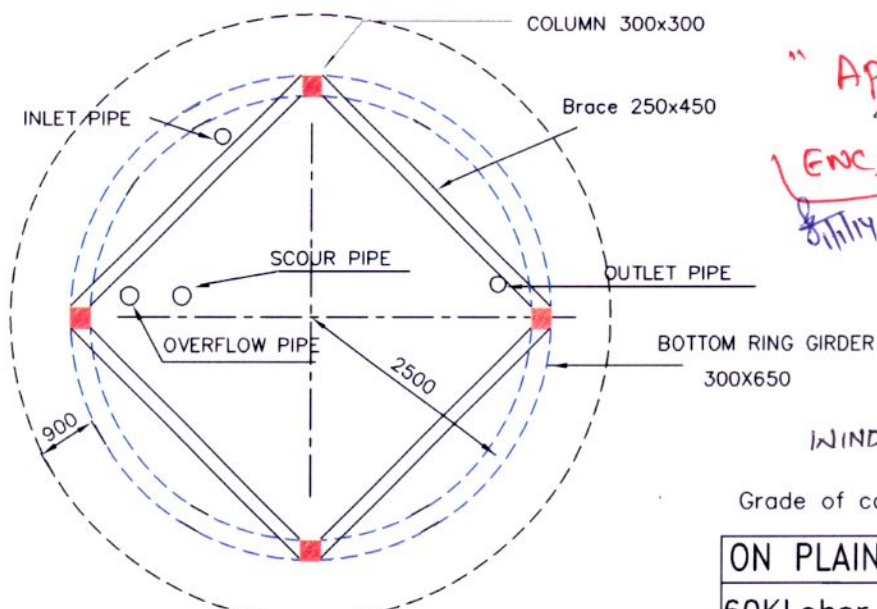


SECTIONAL ELEVATION

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"
Chw 11/14
ENC, RWS&S, AND.
11/14 10/11/14 10/11/14

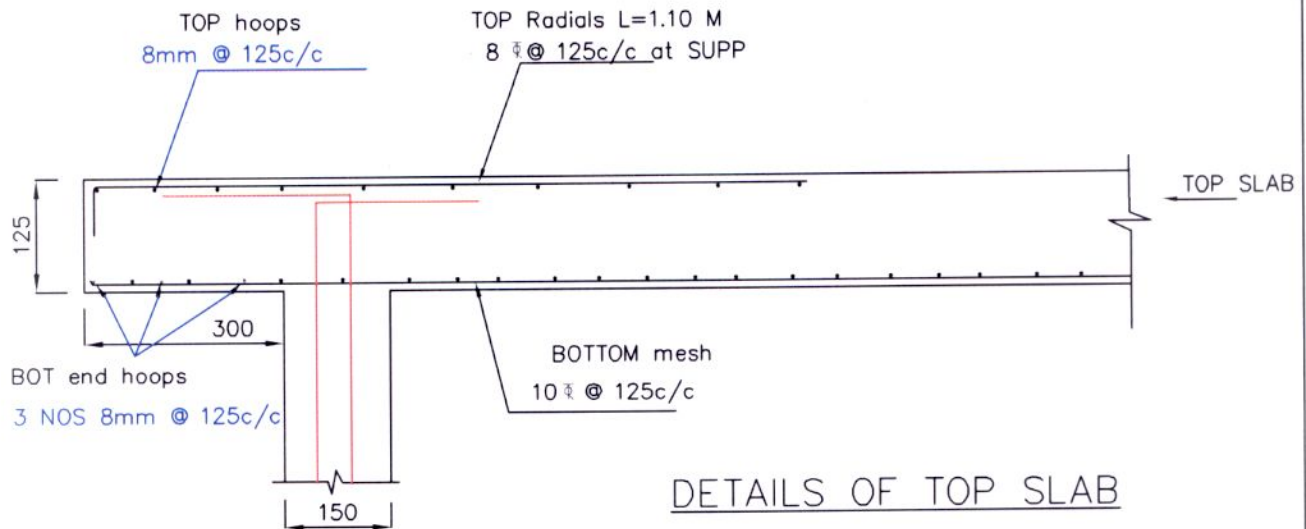
WIND PRESSURE: 150 kg/m²

Grade of concrete : M30

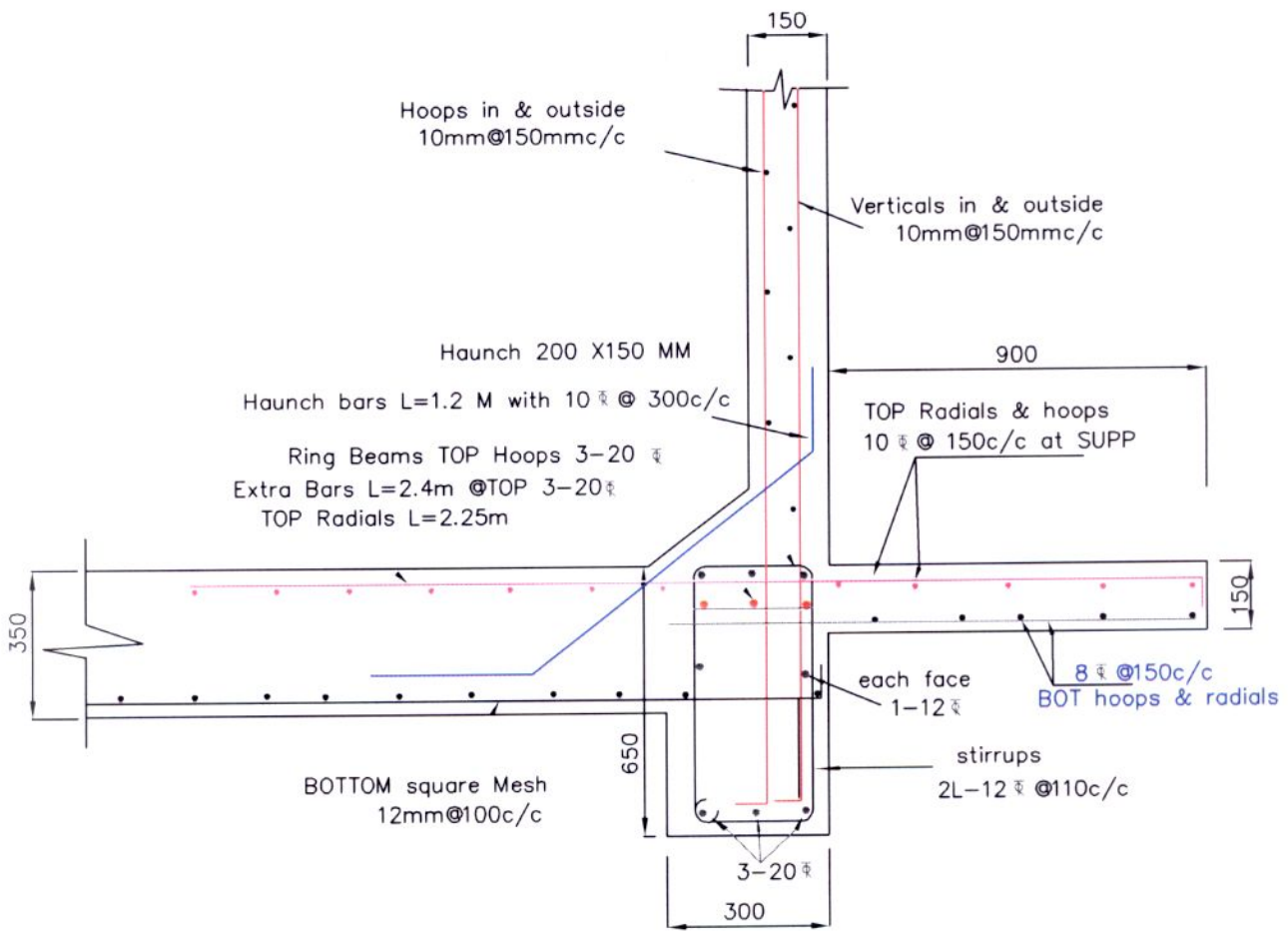
ON PLAIN GROUND

60KLohrs stg=12.95m

wind speed 50m/s



DETAILS OF TOP SLAB

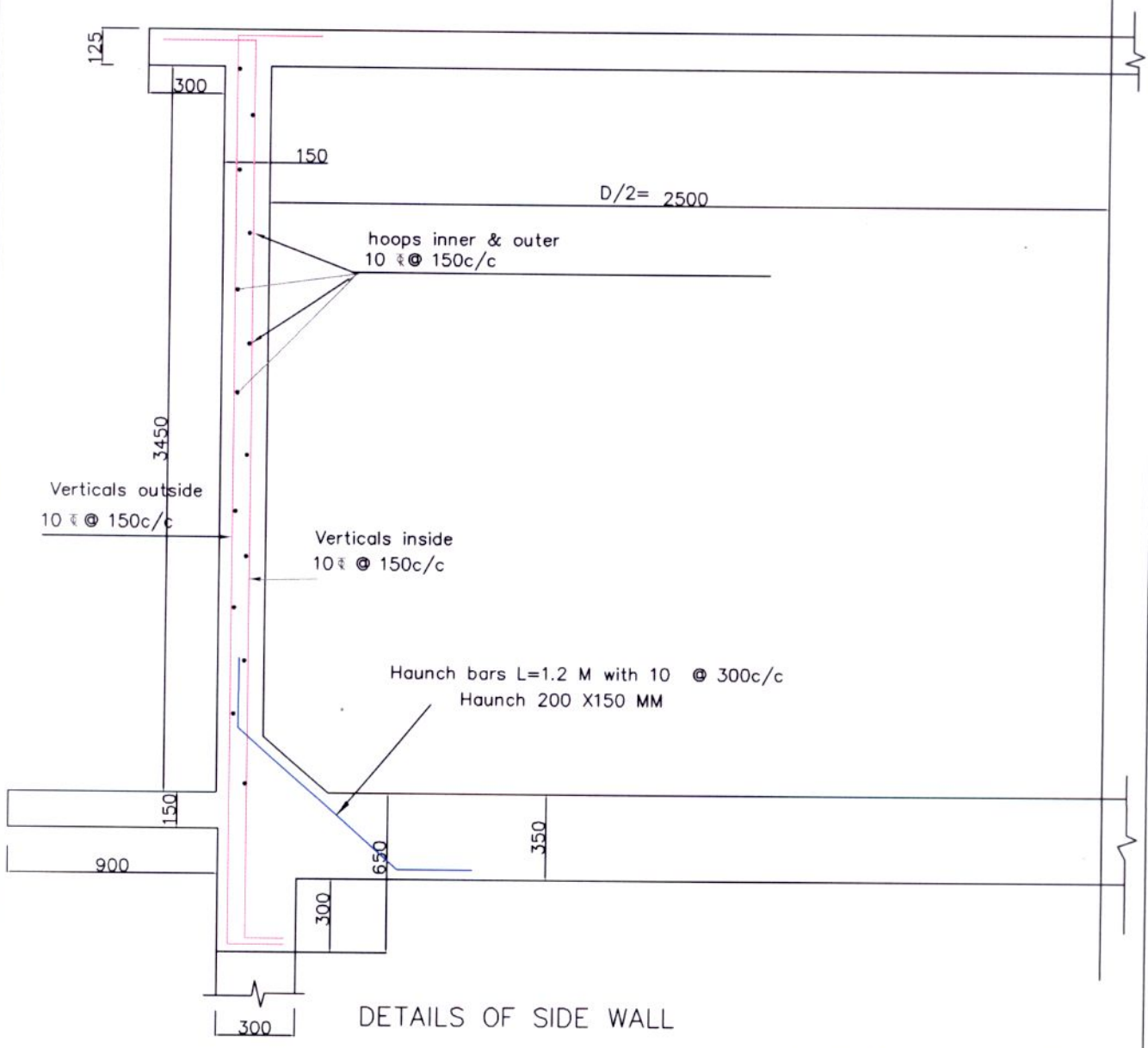


BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

"Approved"
 LENC, RWS & S. HYD.
 01/01/14

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

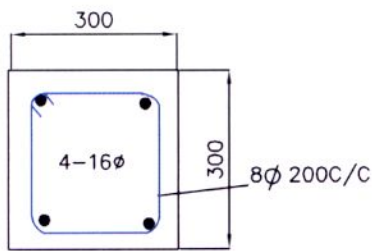


DETAILS OF SIDE WALL

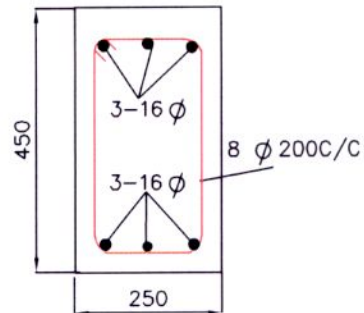
Grade of concrete : M30

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

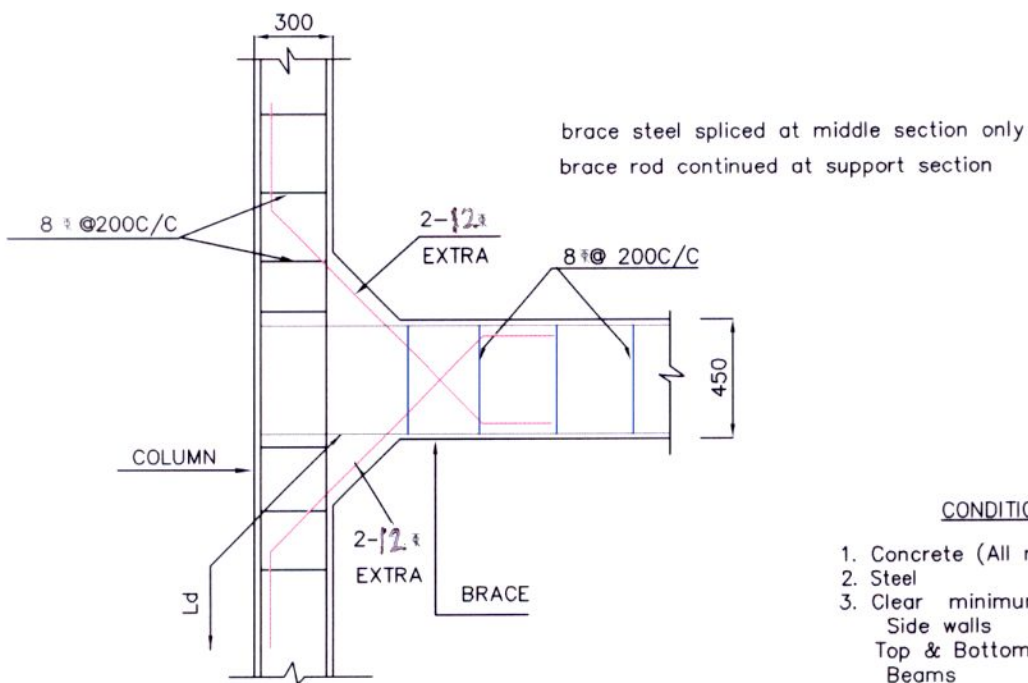
Approved
Dr. Jitendra
 IENG, RWS&S, HYD.
Jitendra *Dr. Jitendra* *22/07/14*



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

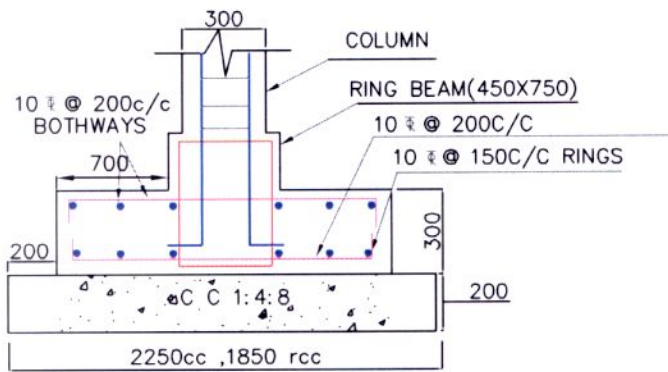
CONDITIONS

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

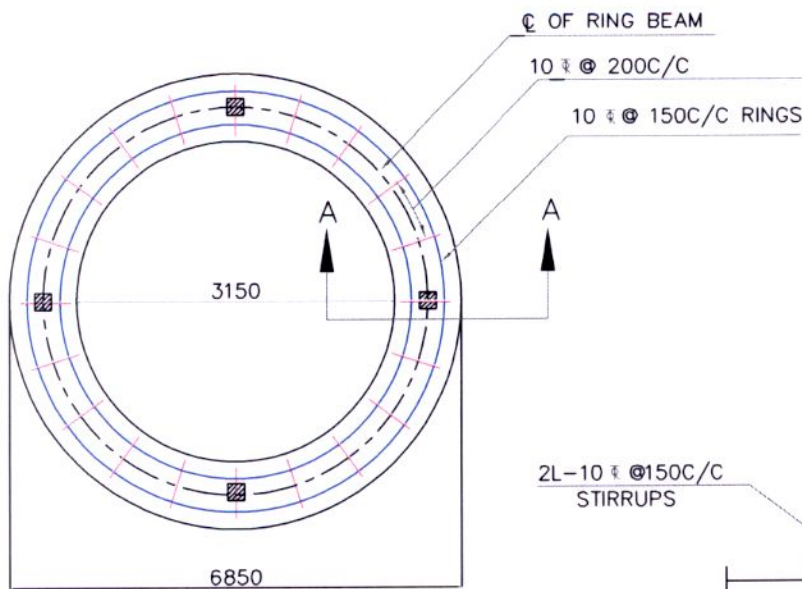
Grade of concrete : M30

"Approved"
Dw
 (ENC, RWS&S, HYD.)
20/10/14 *20/10/14*

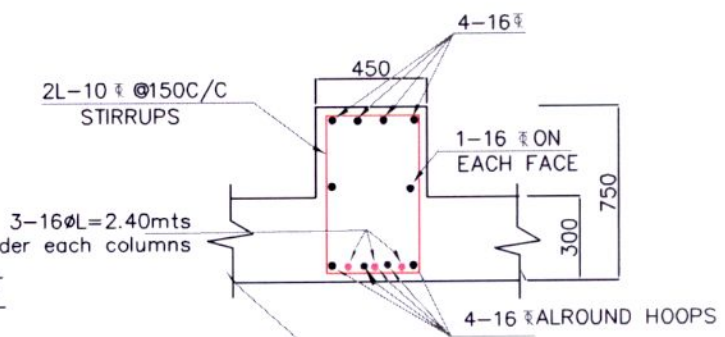
ON PLAIN GROUND
60 KL ohsr-12.95m stg
wind speed 50m/s



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING RAFT BEAM

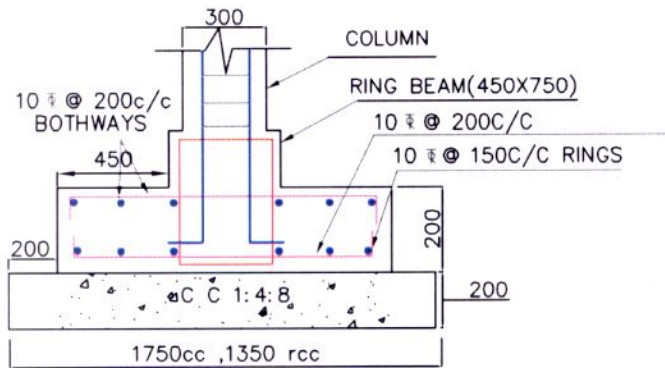
NOTE:

- | | |
|--|---------------|
| 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 | |

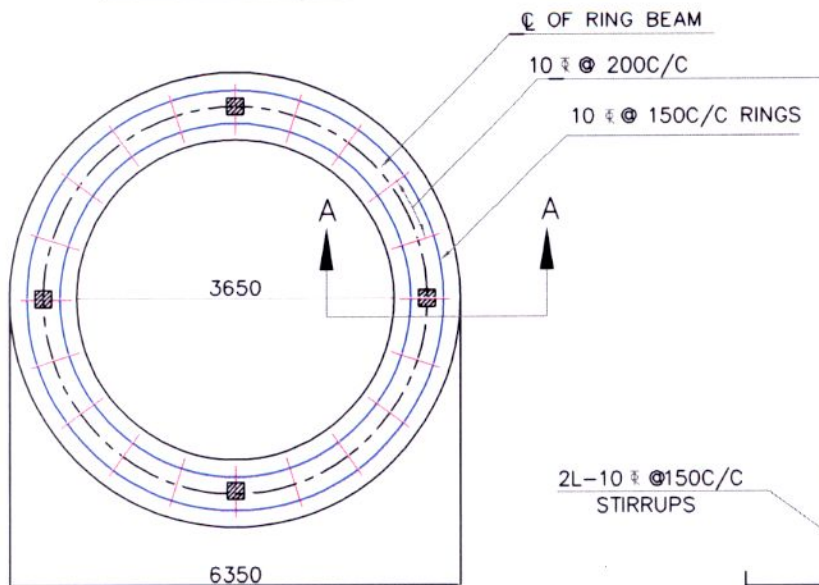
"Approved"
[Signature]
 LENC RWS&S, Hyd.
[Signature] 01/10/14 *[Signature]* 01/10/14

Grade of concrete : M30

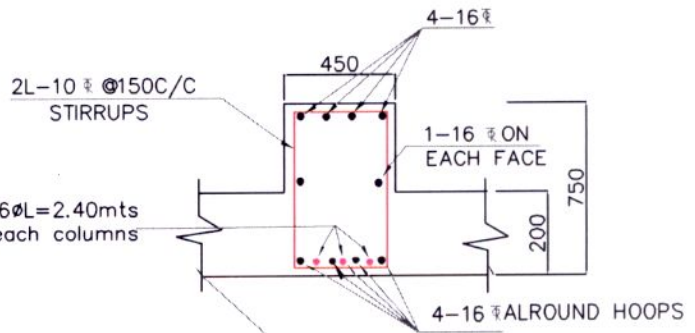
ON PLAIN GROUND
60KedL ohsr12.95m stg
SBC SOIL = 7.5T/M ²



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 12.95m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of $\frac{1}{2}$ 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, RWSE&S, H&A.
[Signature] *[Signature]*

Grade of concrete : M30

ON PLAIN GROUND

60KL ohsr12.95m stg

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