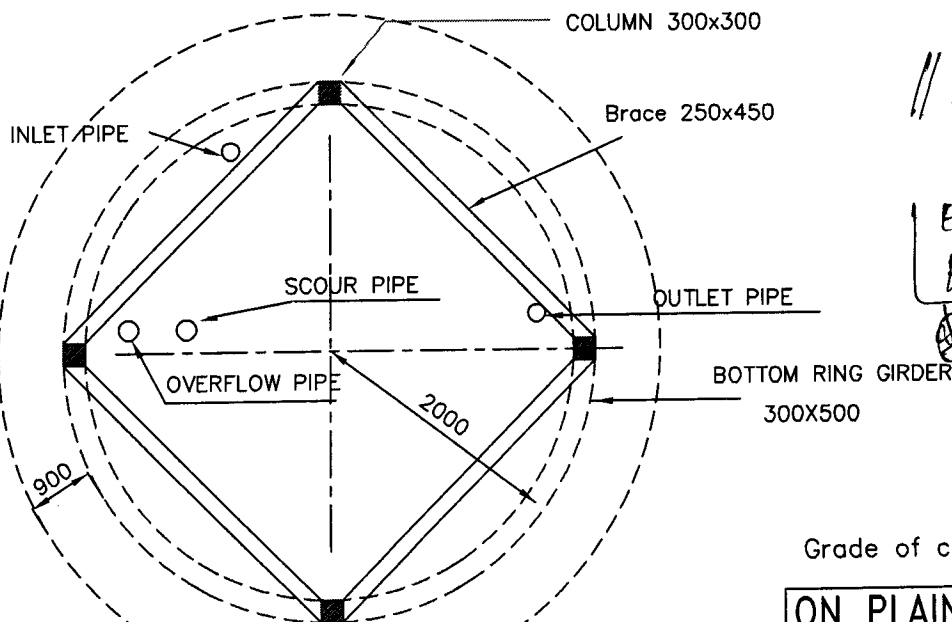


SECTIONAL ELEVATION

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 //

Dr. M. M. M. M.
 ENC, RWSE&S,
 Hyderabad.

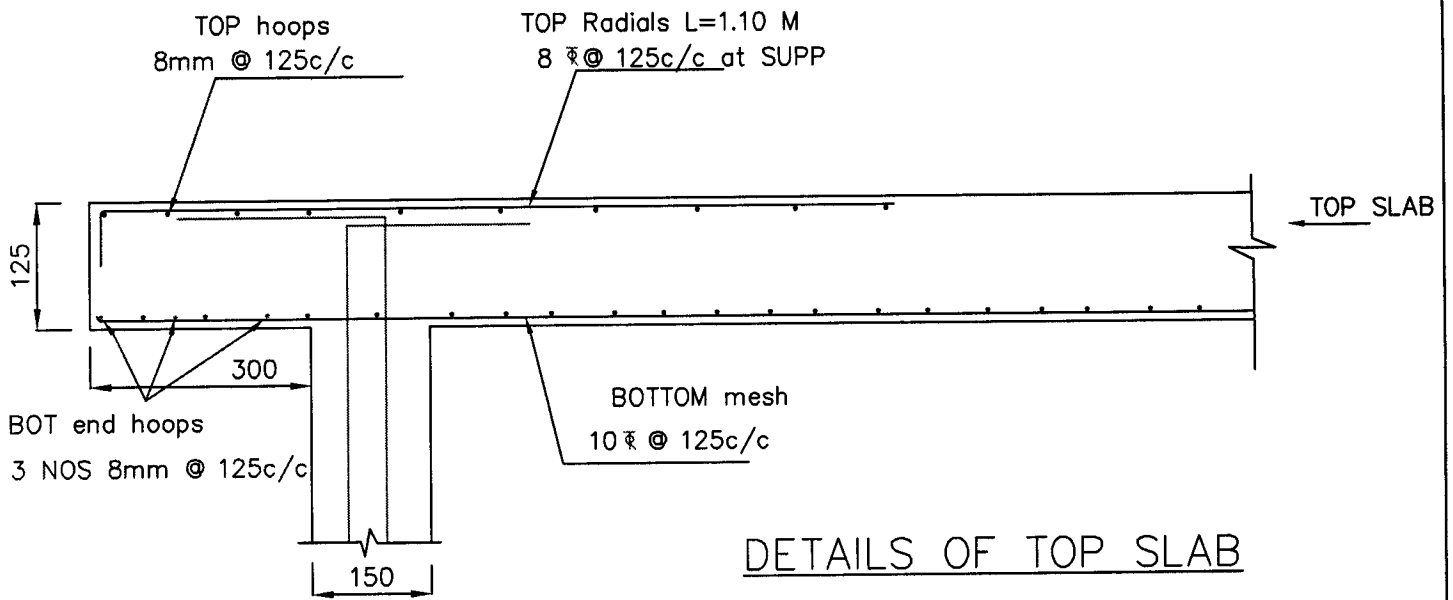
Dr. M. M. M. M.
 30/12

Grade of concrete : M30

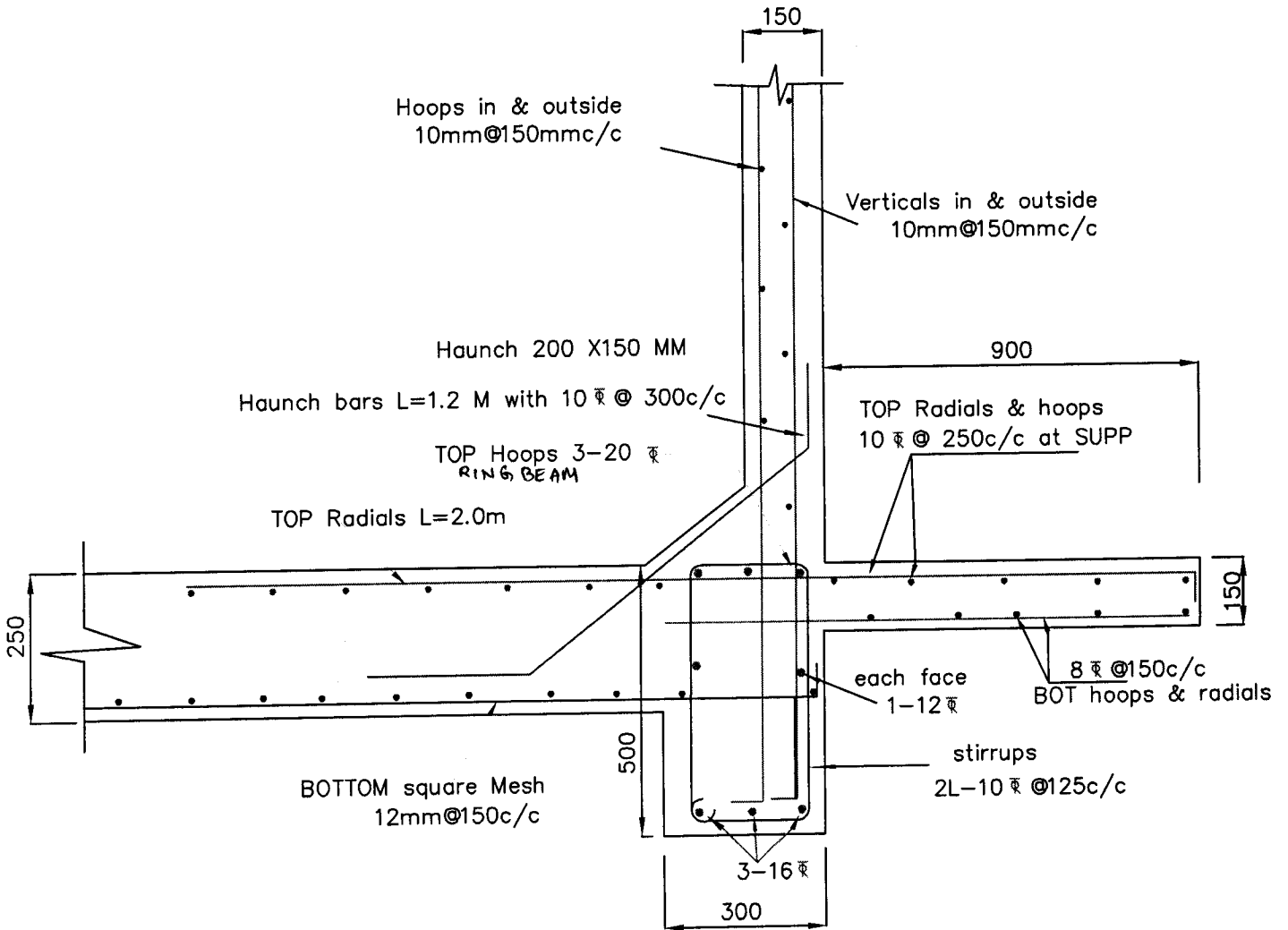
ON PLAIN GROUND

20KLohr stg=12.80m

wind speed 50m/s



DETAILS OF TOP SLAB



BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

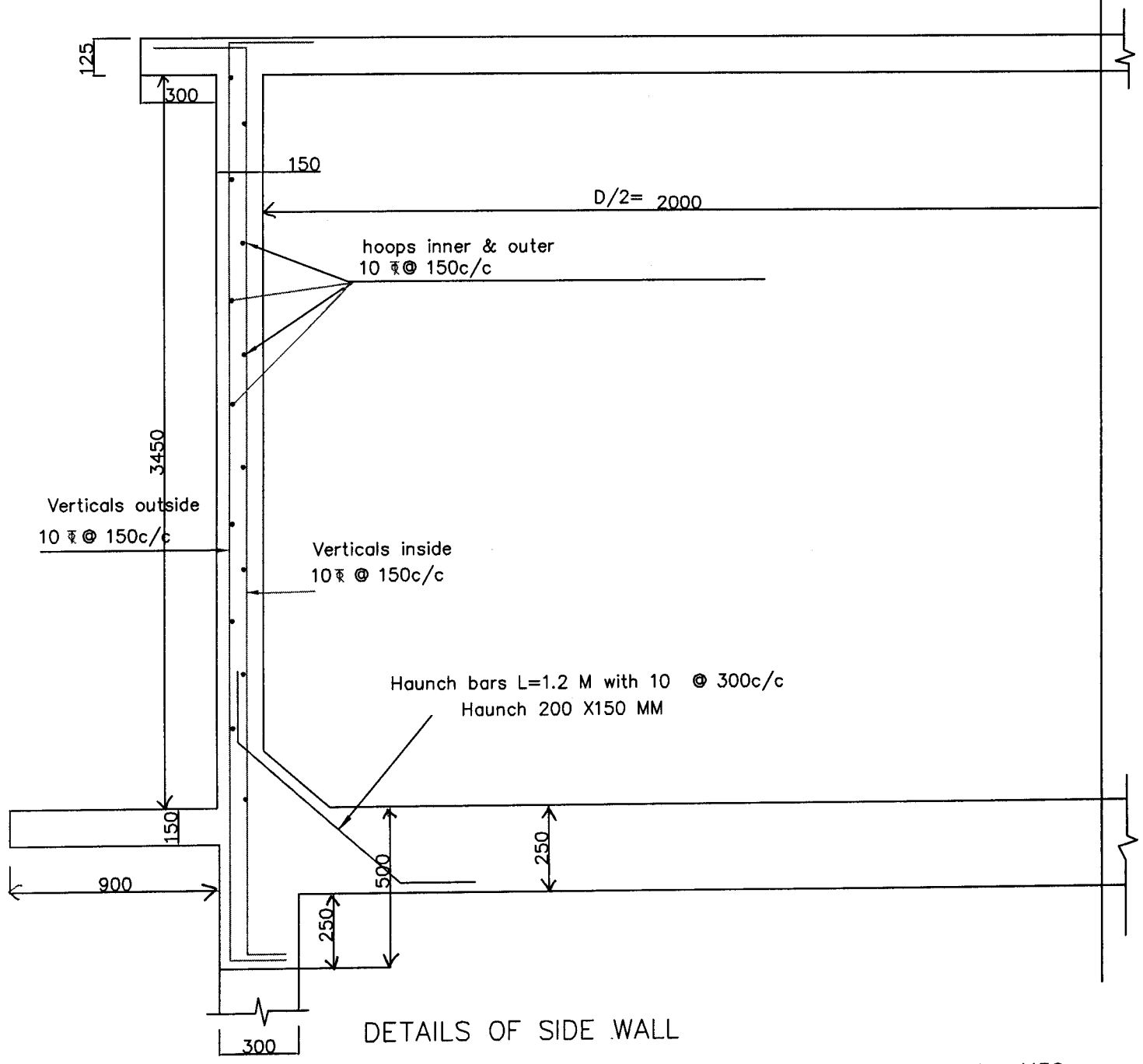
// APPROVED //

Dr. Anil Kumar
ENC, RWS & S, 3
Hyderabad

ON PLAIN GROUND

20 KL Oshr 12.80m stg

wind speed 50m/s



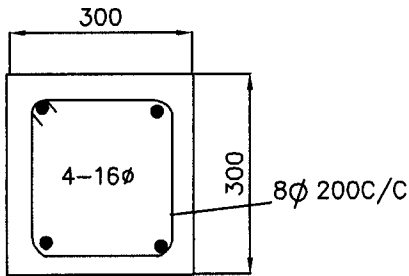
DETAILS OF SIDE WALL

Grade of concrete : M30

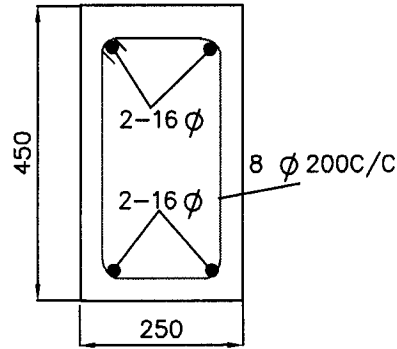
APPROVED

ENC, RWS & S,
Hyderabad.

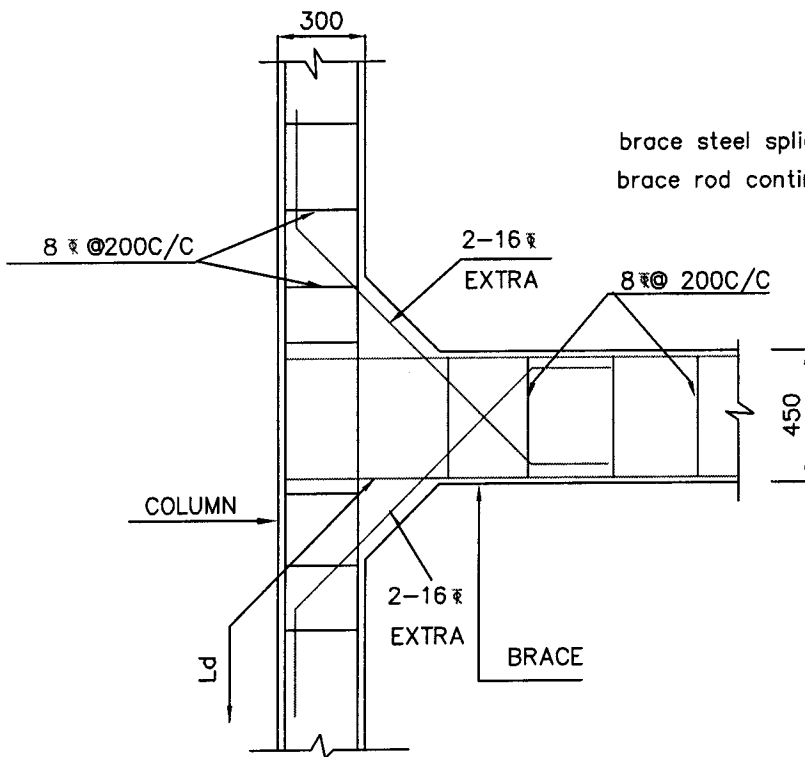
ON PLAIN GROUND
20KL ohsr-12.8m stg
wind speed 50m/s



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

CONDITIONS

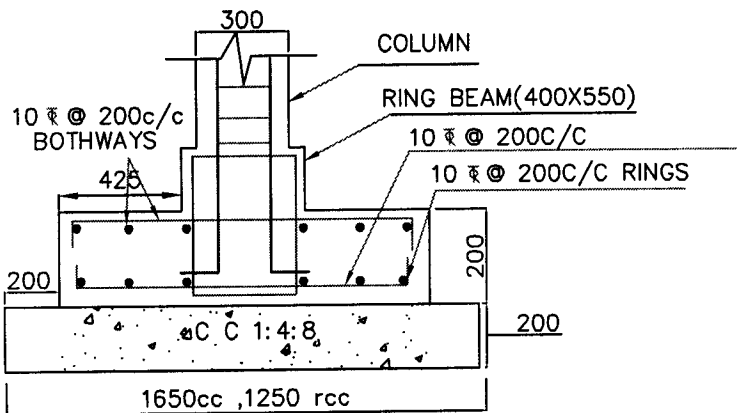
1. Concrete (All members) : M30
2. Steel : Tor 40, Fe415
3. Clear minimum cover
 - Side walls : 45MM
 - Top & Bottom slabs : 45MM
 - Beams : 45MM
 - Columns : 45MM
 - Footings : 50MM
4. All dimension are in 'mm' unless specified.
5. The steel should not be overlapped at the junction points
6. Not more than 1/3rd of the bars should be curtailed at a given section
brace steel spliced at middle section

Grade of concrete : M30

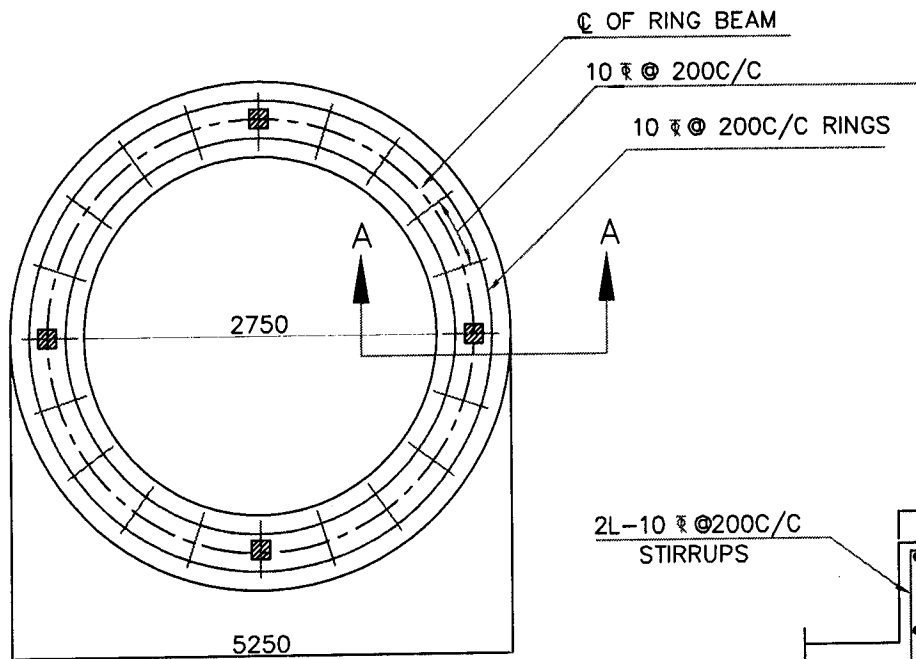
// APPROVED //

Signature
ENC, RWS & S,
Hyderabad.
Signature 24/12/12
Signature 27/12

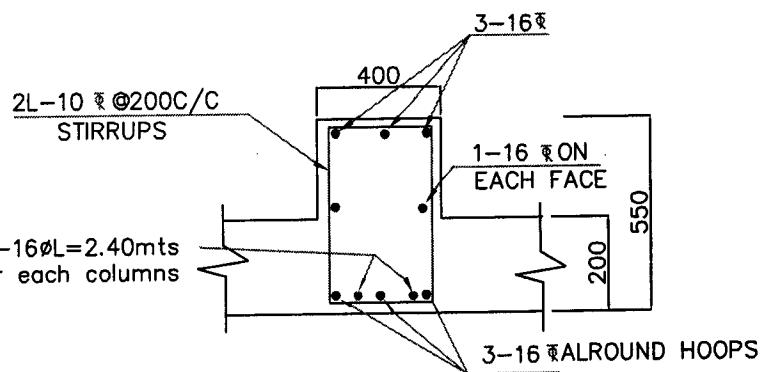
ON PLAIN GROUND
20 KL ohsr-12.8m stg
wind speed 50m/s



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 : 1.5M
4. Staging height : upto 12.80m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 16 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

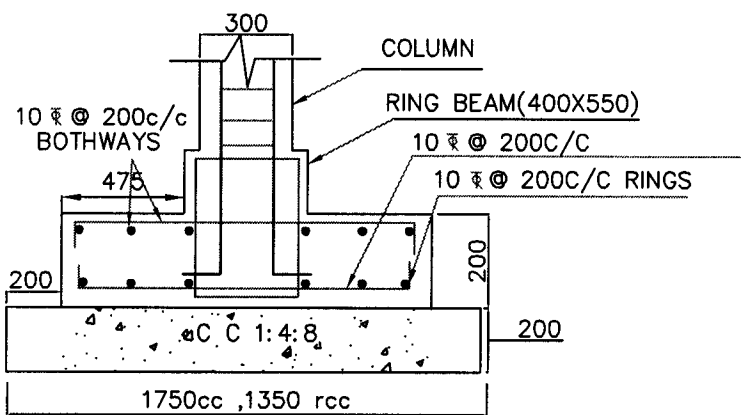
// APPROVED //

Dr. Srinivas
 GNC, RWS & S,
 Hyderabad.
 Grade of concrete : M30

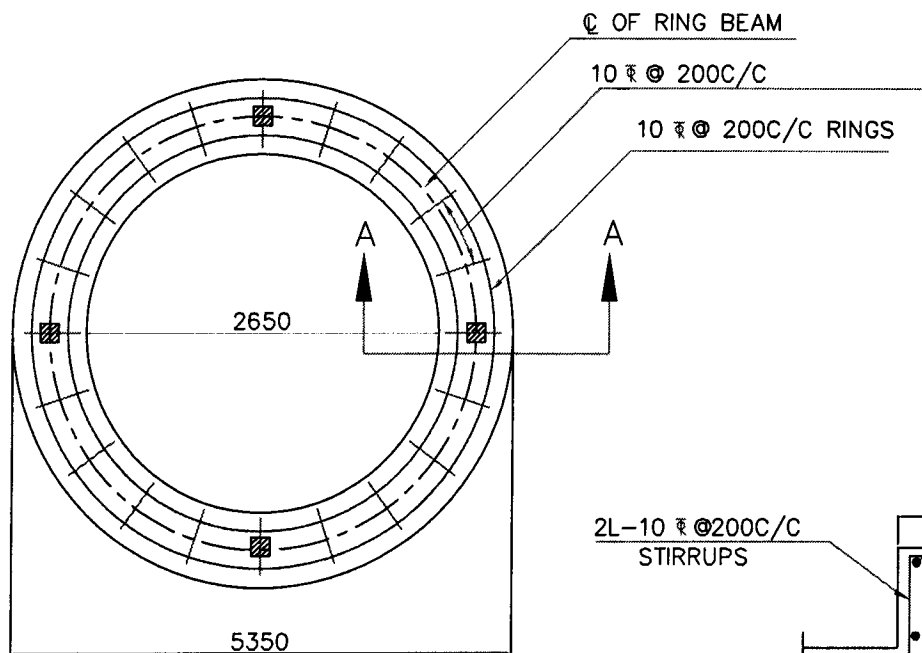
ON PLAIN GROUND

20KL ohsr12.80m stg

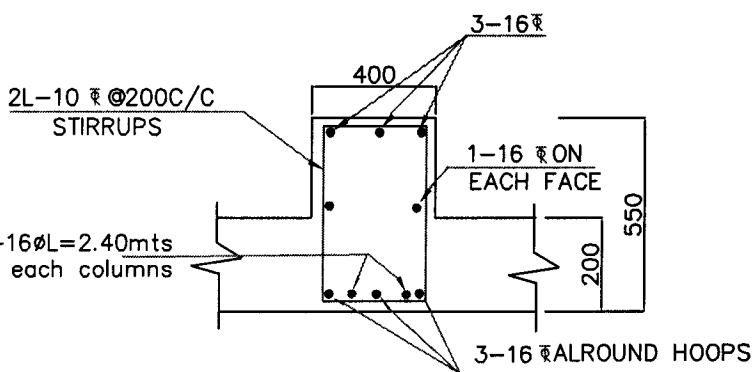
SBC SOIL $\geq 10T/M^2$



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 : ~~1.80M~~ ^{1.50}
4. Staging height : upto 12.80m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 16 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 //

Ch
21/12/24
ENC, RWS & S,
Hyderabad.
B
24/12/24
Grade of concrete : M30

ON PLAIN GROUND
20KL ohsr12.80m stg
SBC SOIL = 7.5T/M ²