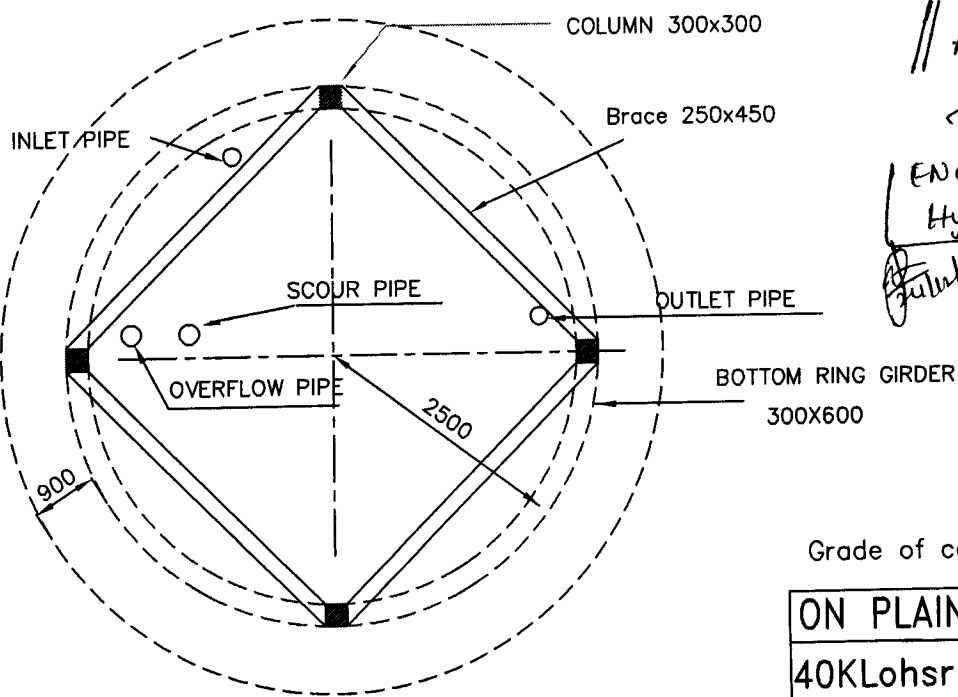


SECTIONAL ELEVATION

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 //

Chauhan
 ENC, RWS & S
 Hyderabad.

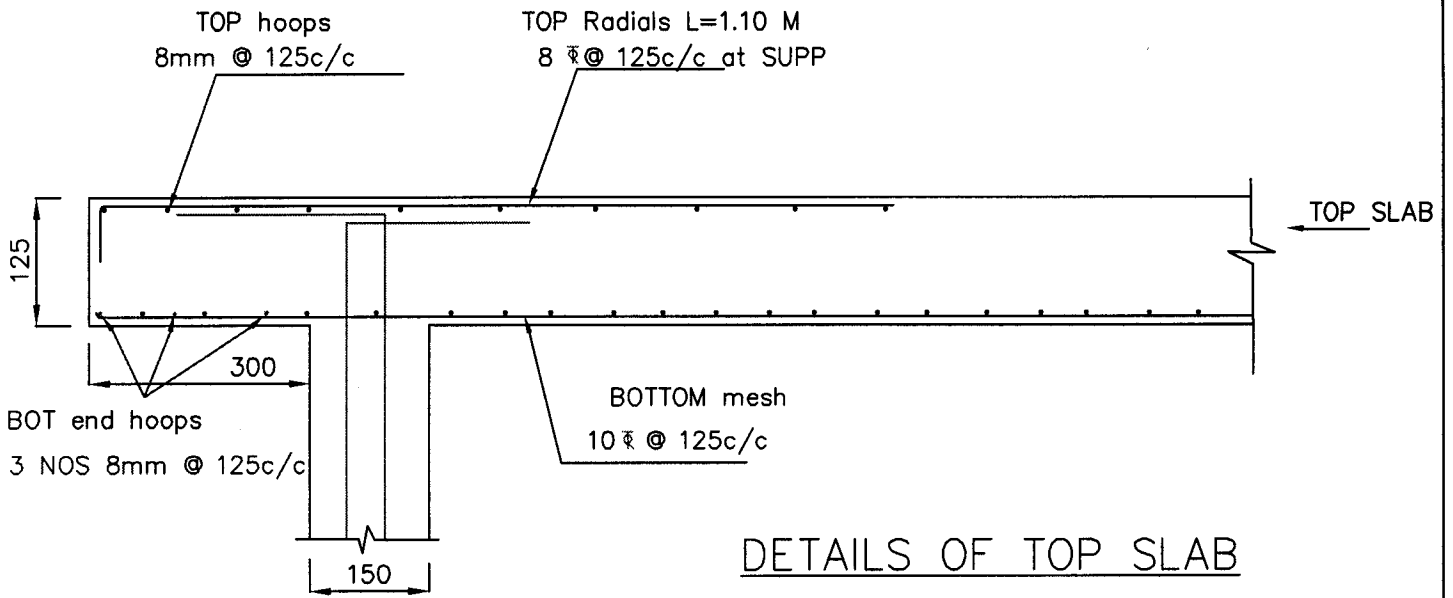
24/2/12
9/2/12

Grade of concrete : M30

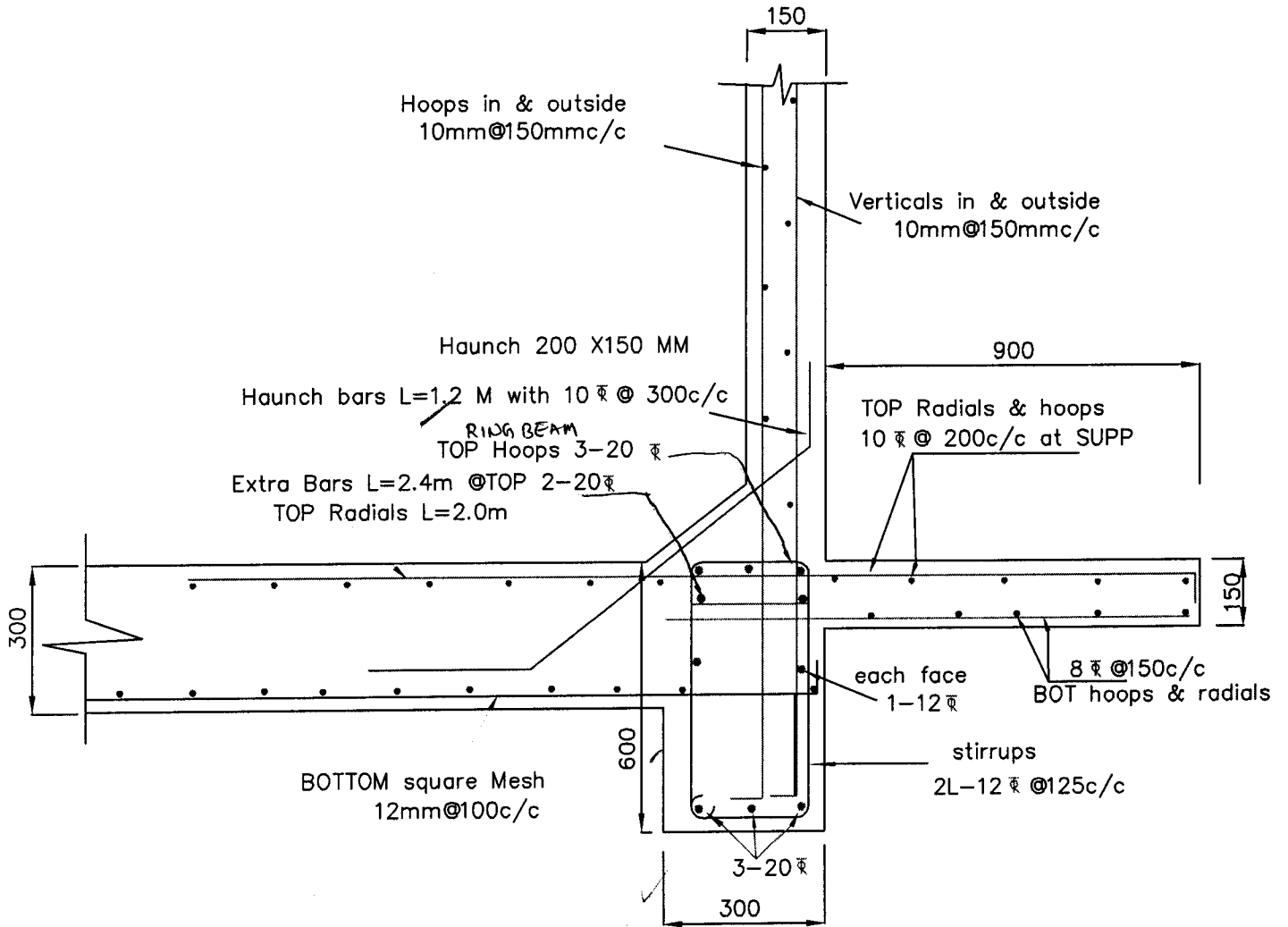
ON PLAIN GROUND

40KLohr stg=12.90m

wind speed 50m/s



DETAILS OF TOP SLAB



BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

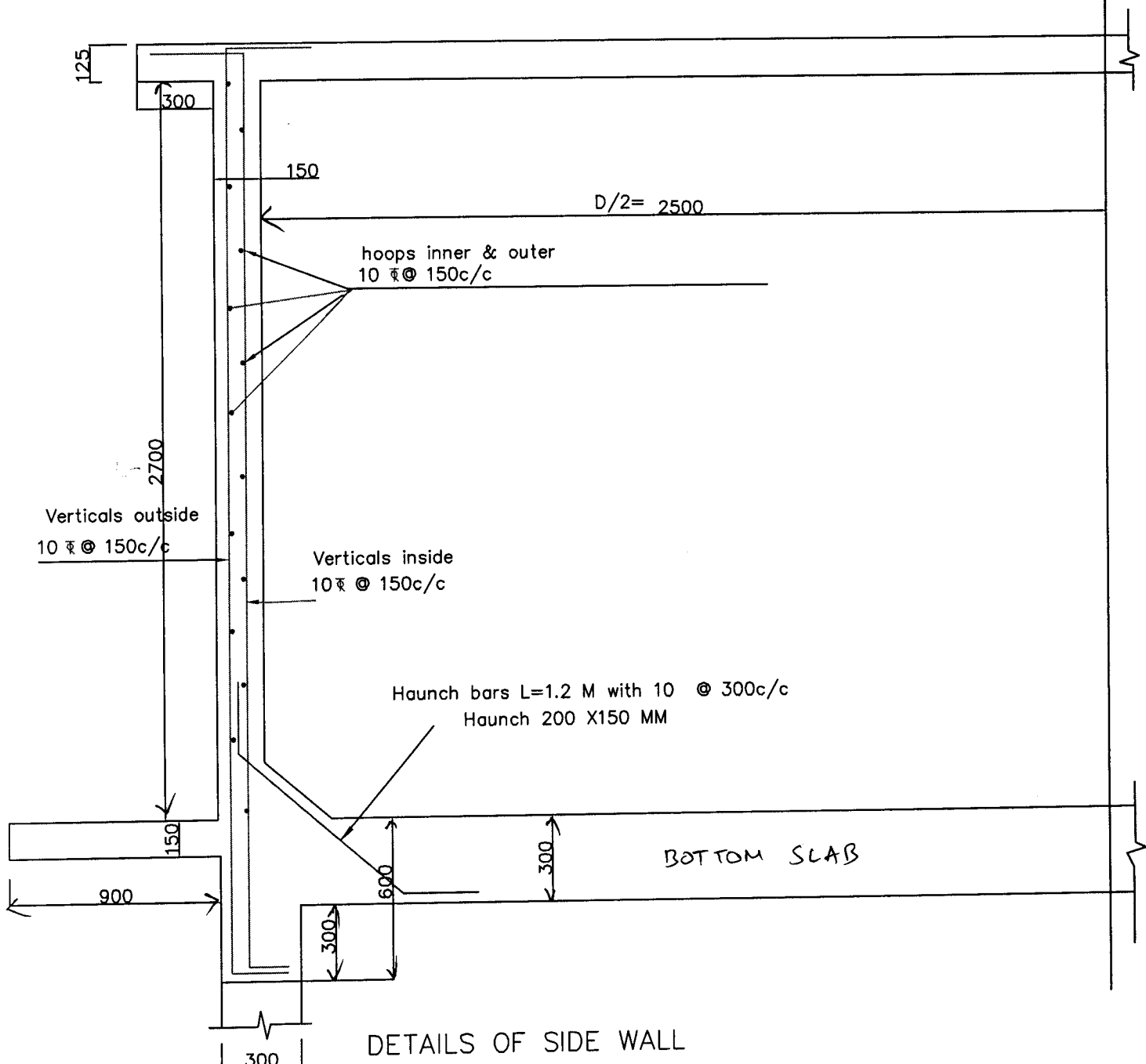
// APPROVED //

Am
ENC, RWS & S
Hyderabad. 5/1

ON PLAIN GROUND

40 KL Ohsr 12.90m stg

wind speed 50m/s



DETAILS OF SIDE WALL

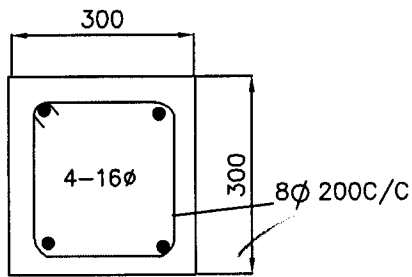
Grade of concrete : M30

// APPROVED //

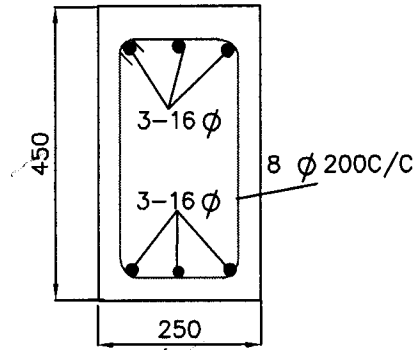
[Signature]

ENC, RWS Sp S,
Hyderabad

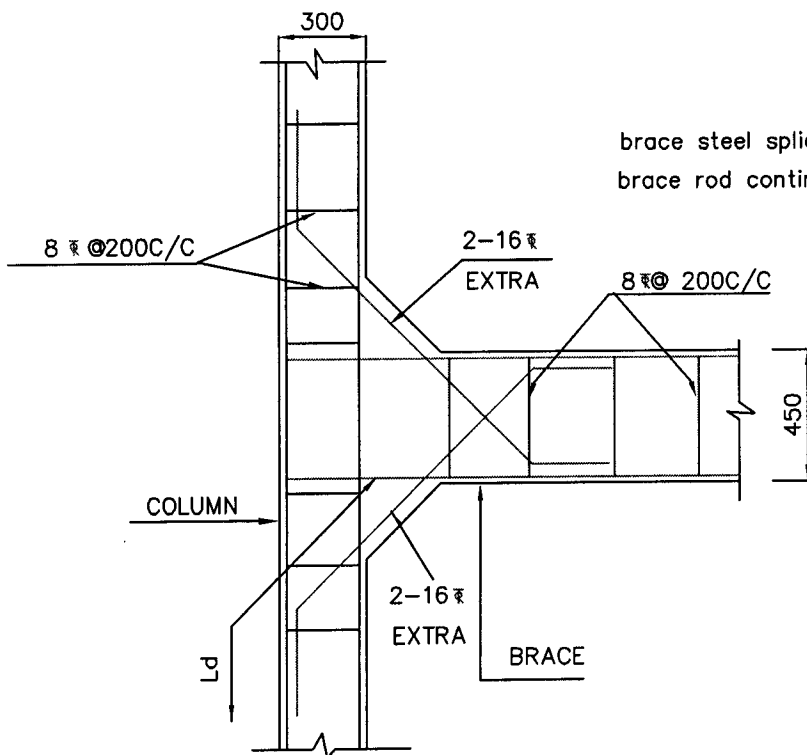
ON PLAIN GROUND
40KL ohsr-12.9m stg
wind speed 50m/s



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 //

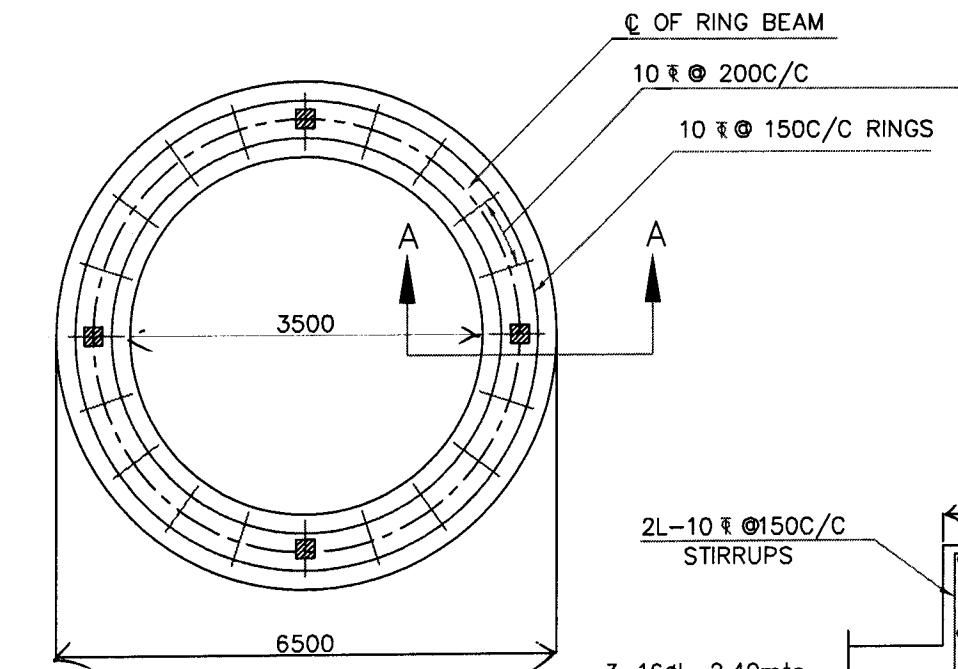
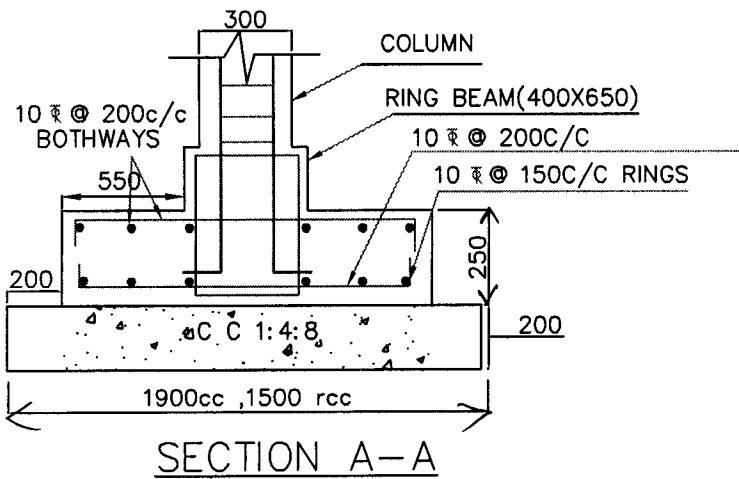
Q. No. 3112/11
 ENC, RWS & S,
 Hyderabad.

24/11/11
31/11/11

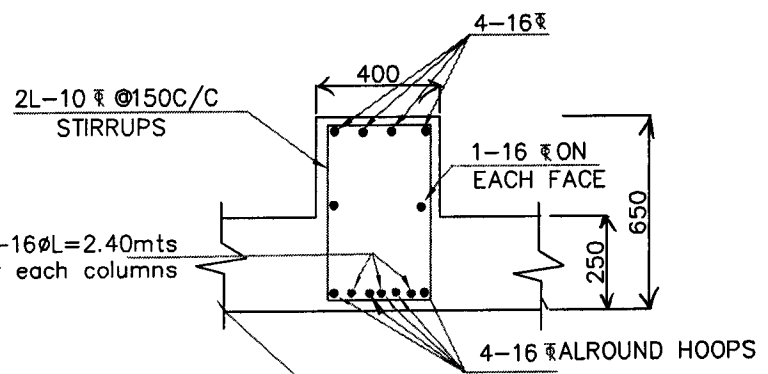
ON PLAIN GROUND

40 KL ohsr-12.9m stg

wind speed 50m/s



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~~ ^{+1.50M}
4. Staging height : upto 12.90m
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

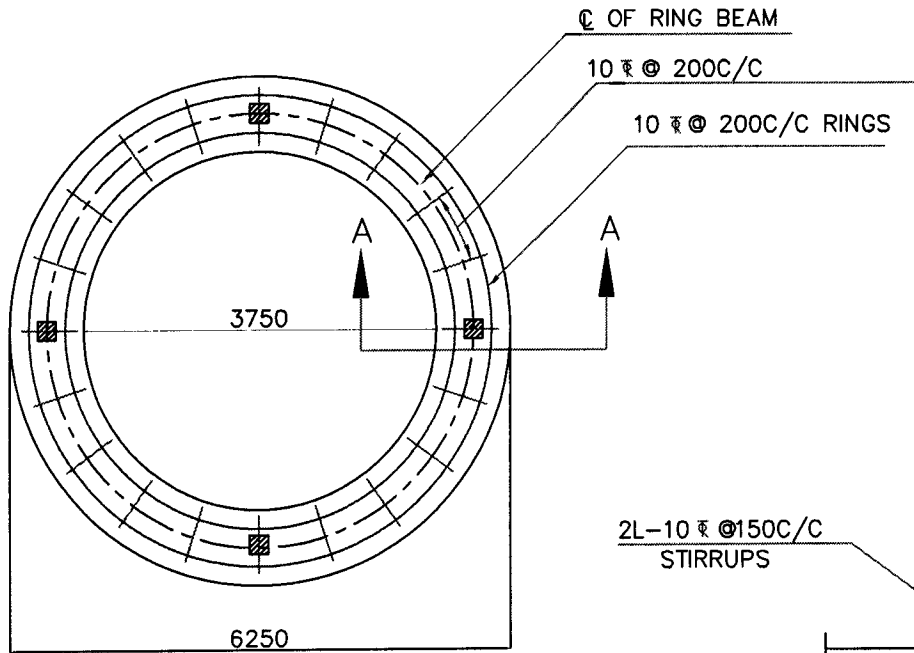
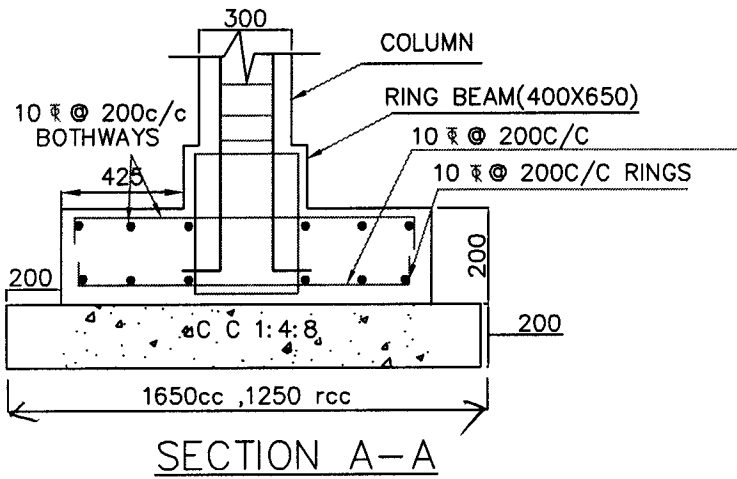
// APPROVED //

Dr. Srinivas
 ENO, RWS & S
 Hyderabad.
24/12/20
 Grade of concrete : M30

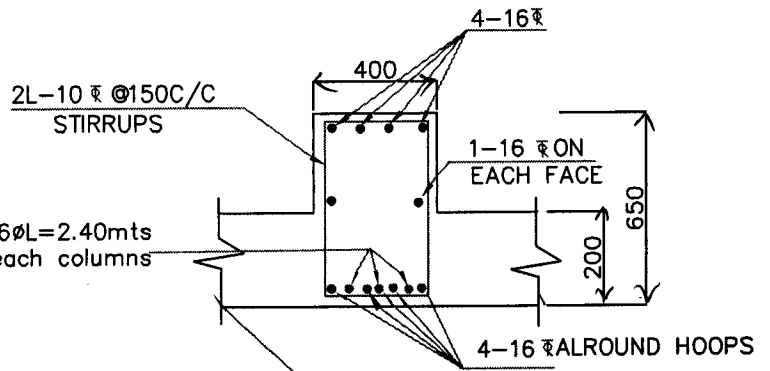
ON PLAIN GROUND

40KedL ohsr12.90m stg

SBC SOIL = 7.5T/M²



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 12.90m
- 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. Srinivas
 ENC, RWS & S,
 Hyderabad
Subramanian
 Grade of concrete : M30

ON PLAIN GROUND
40KL ohsr12.90m stg
SBC SOIL $\geq 10T/M^2$