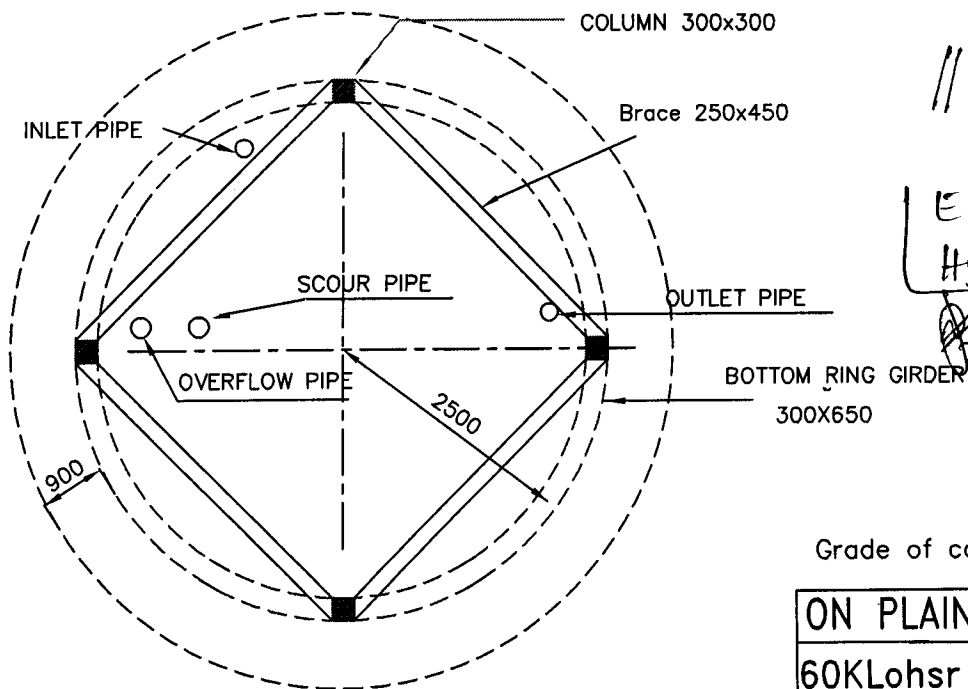


SECTIONAL ELEVATION

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



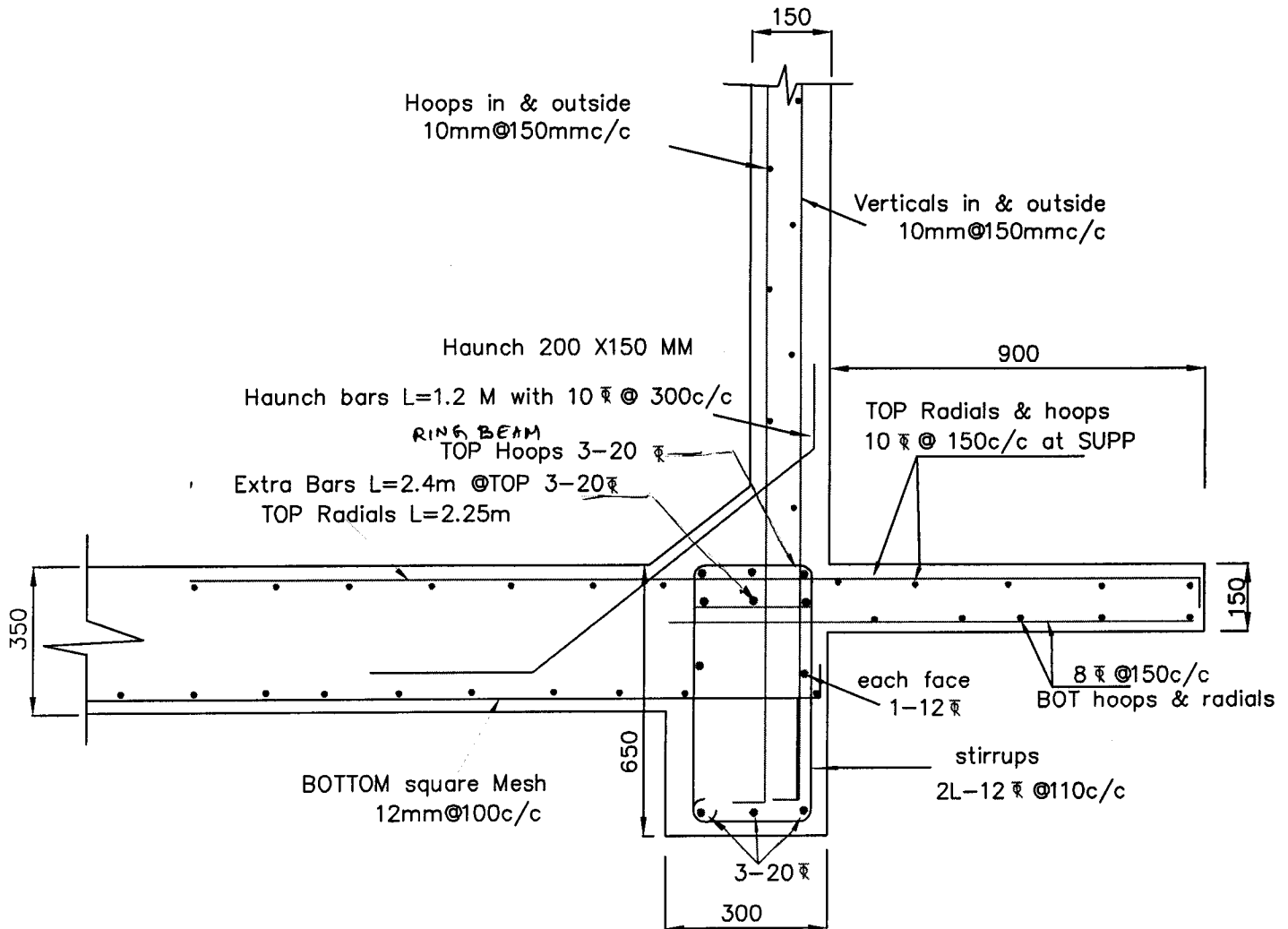
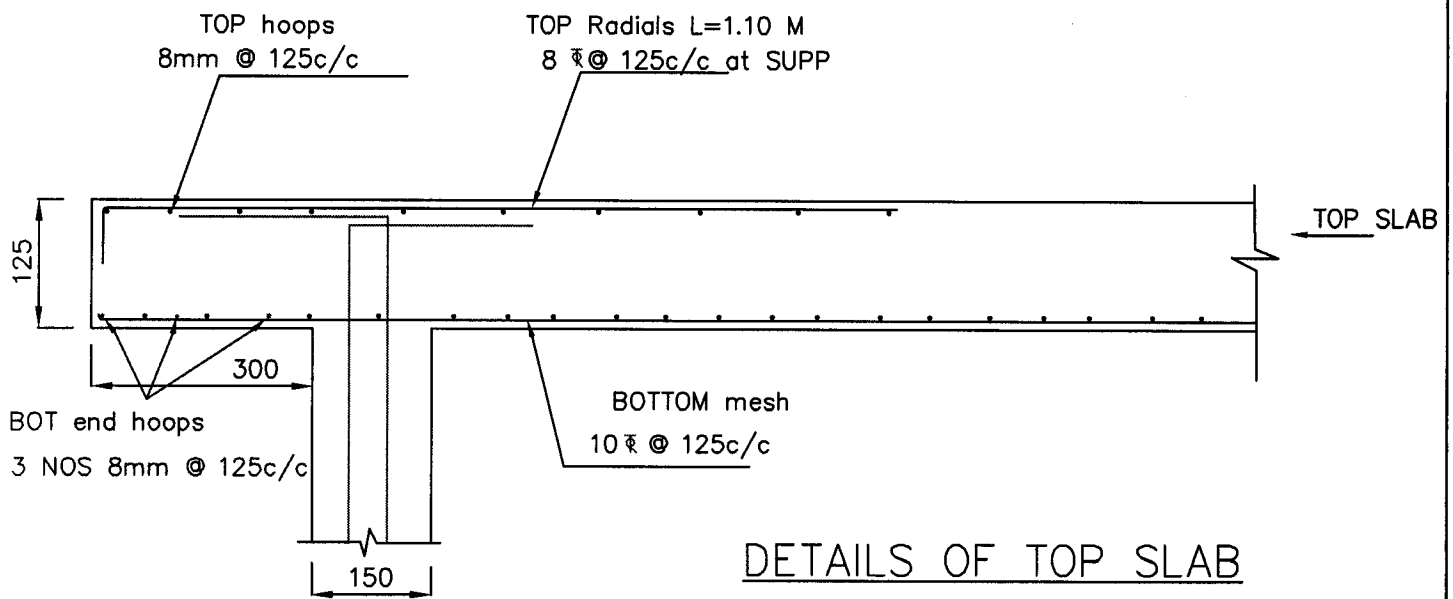
PLAN

// APPROVED //

Qm
 ENC, RWS&S,
 Hyderabad.
24/12/12
24/12/12

Grade of concrete : M30

ON PLAIN GROUND
 60KLohr stg=12.95m
 wind speed 50m/s



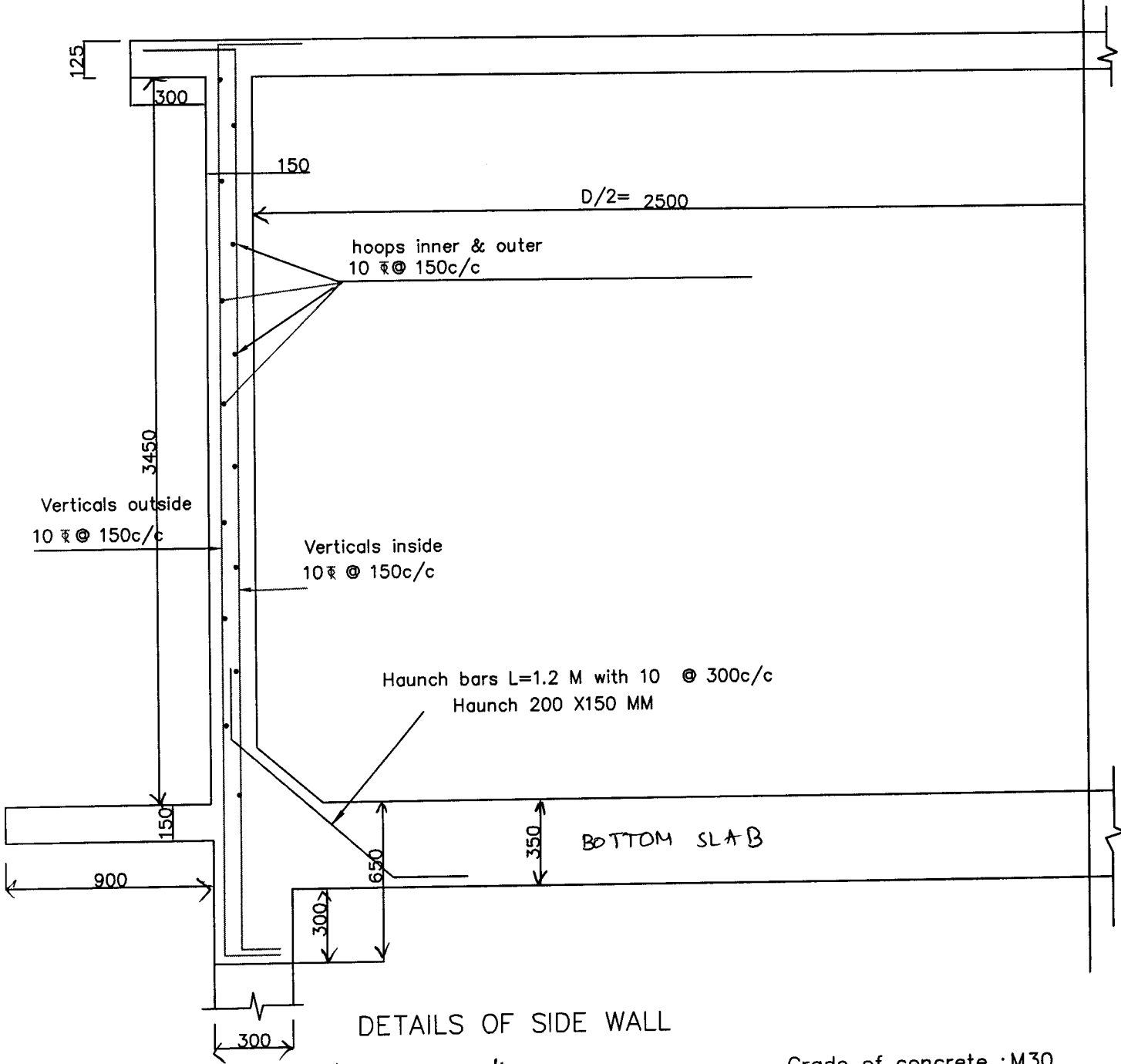
BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

// APPROVED //
31/12/14

ENC, RWS & S
Hyderabad

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



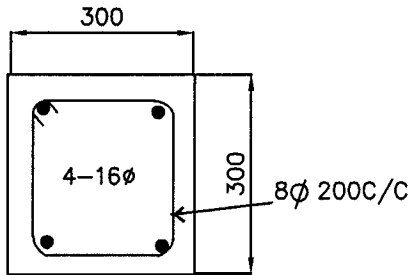
DETAILS OF SIDE WALL

Grade of concrete : M30

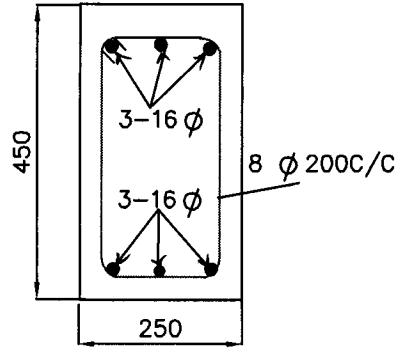
// APPROVED //

Dr. S. S. Srinivasulu
 ENC, RWS & S
 Hyderabad

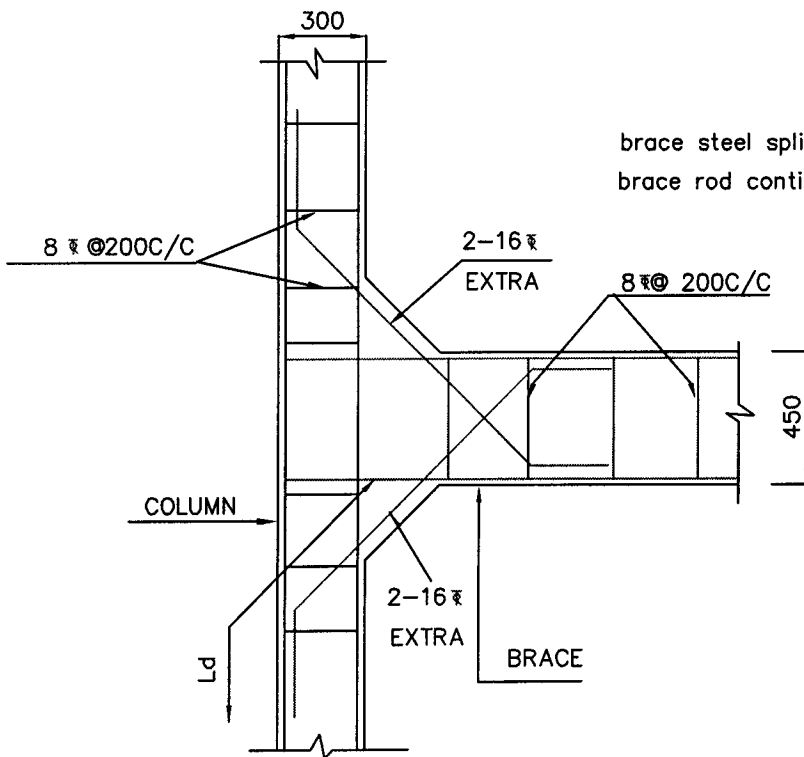
ON PLAIN GROUND
60KL ohsr-12.95m stg
wind speed 50m/s



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

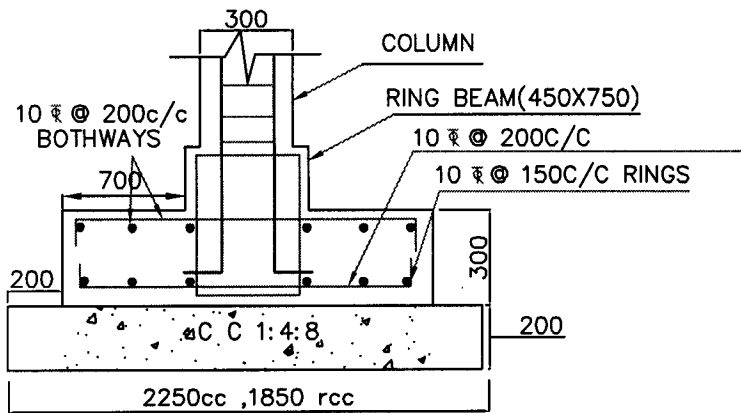
// APPROVED //

[Signature]

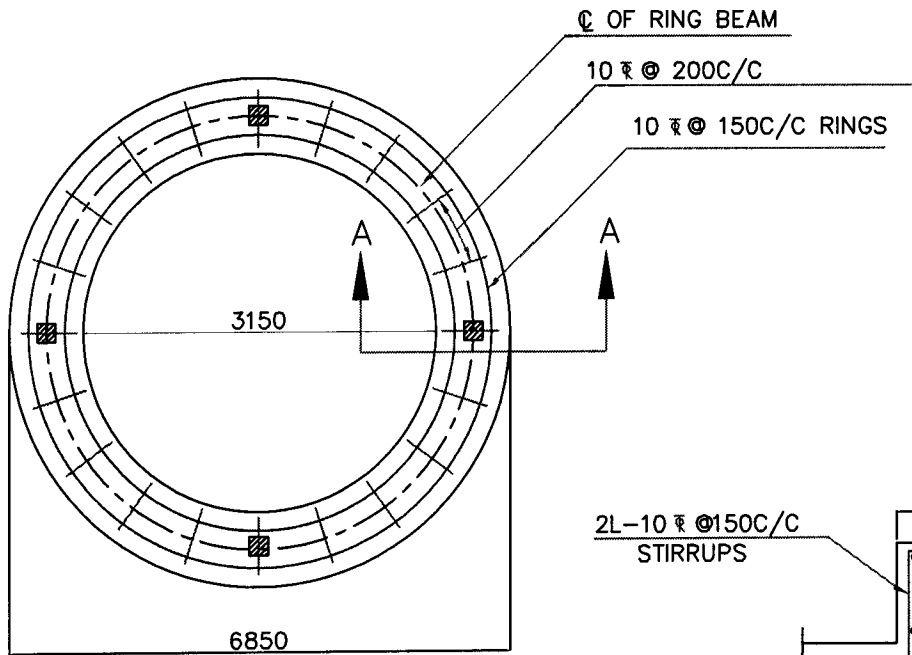
ENC, RWS & S,
Hyderabad.

[Signatures]

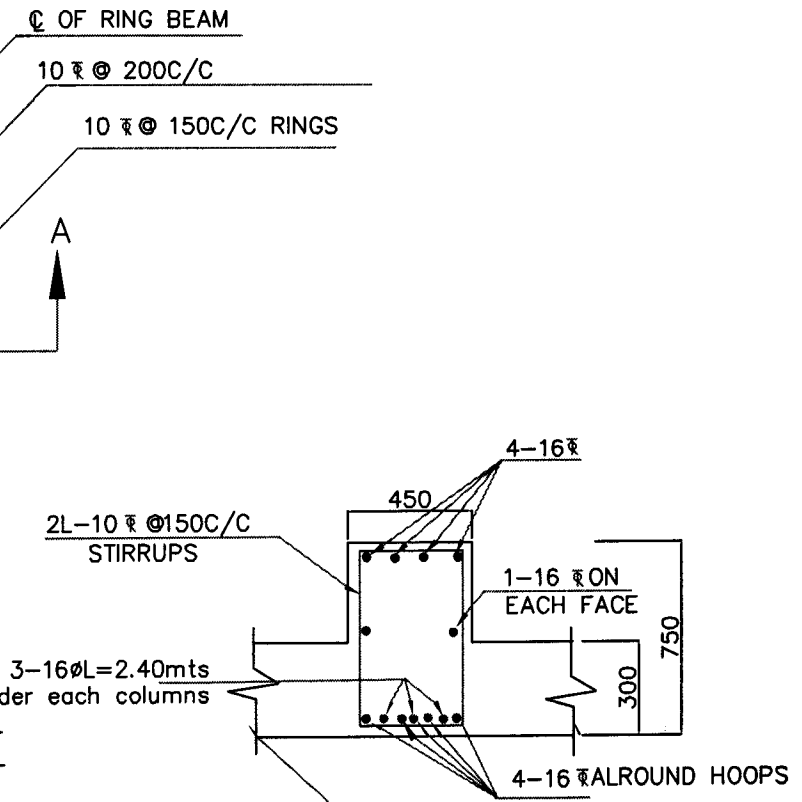
ON PLAIN GROUND
40 KL ohsr-12.95m stg
wind speed 50m/s



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING RAFT BEAM

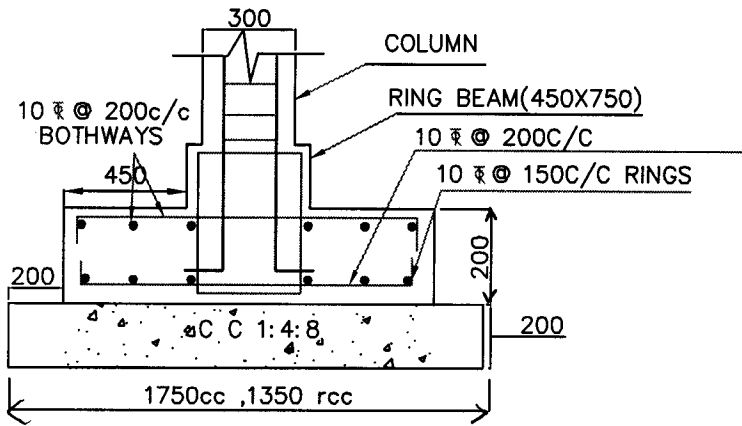
NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 50M/sec
3. Depth UPTO RAFT TOP : 1.80M
4. Staging height : upto 12.95m
- 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

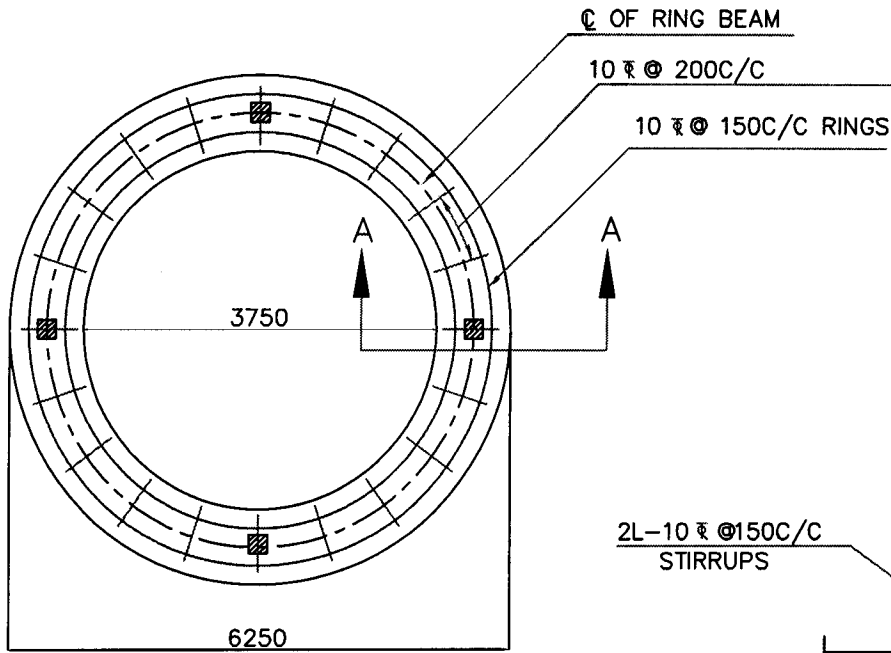
// APPROVED //

Chann
31/12/12
ENC, RWS & S,
Hyderabad.
Chann
31/12/12
Grade of concrete : M30

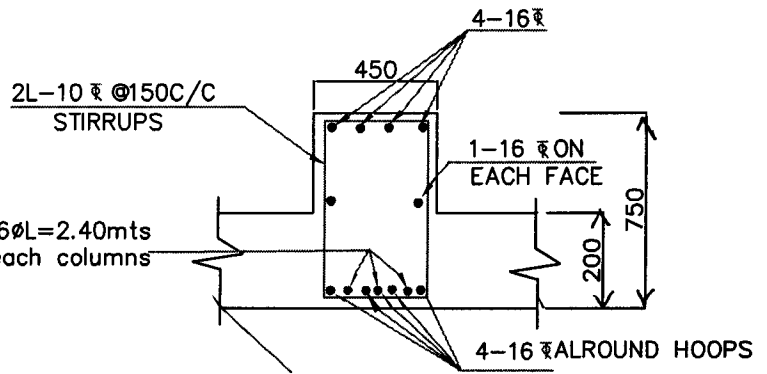
ON PLAIN GROUND
60KedL ohsr12.95m stg
SBC SOIL = 7.5T/M ²



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 : ~~1.50m~~ 1.8m
4. Staging height : upto 12.95m
- 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 //

Chinn
 ENC, RWS & S,
 Hyderabad.
Chinn
 Grade of concrete M30

ON PLAIN GROUND
60KL ohsr12.95m stg
SBC SOIL $\geq 10T/M^2$