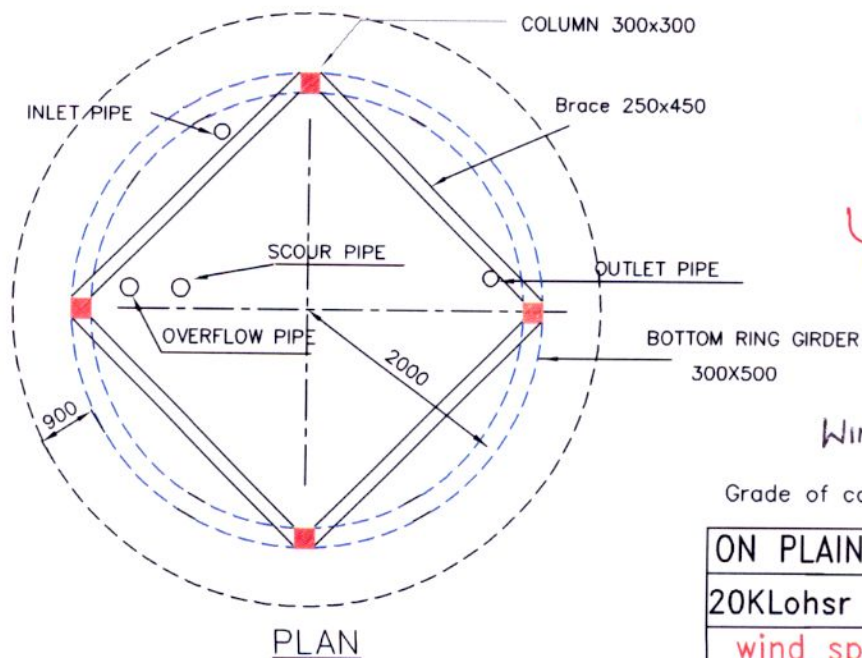


SECTIONAL ELEVATION

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"
 S. S. S. S. S.
 LENC, RWSES, H44
 S. S. S. S. S.
 01/11/2014
 01/11/14

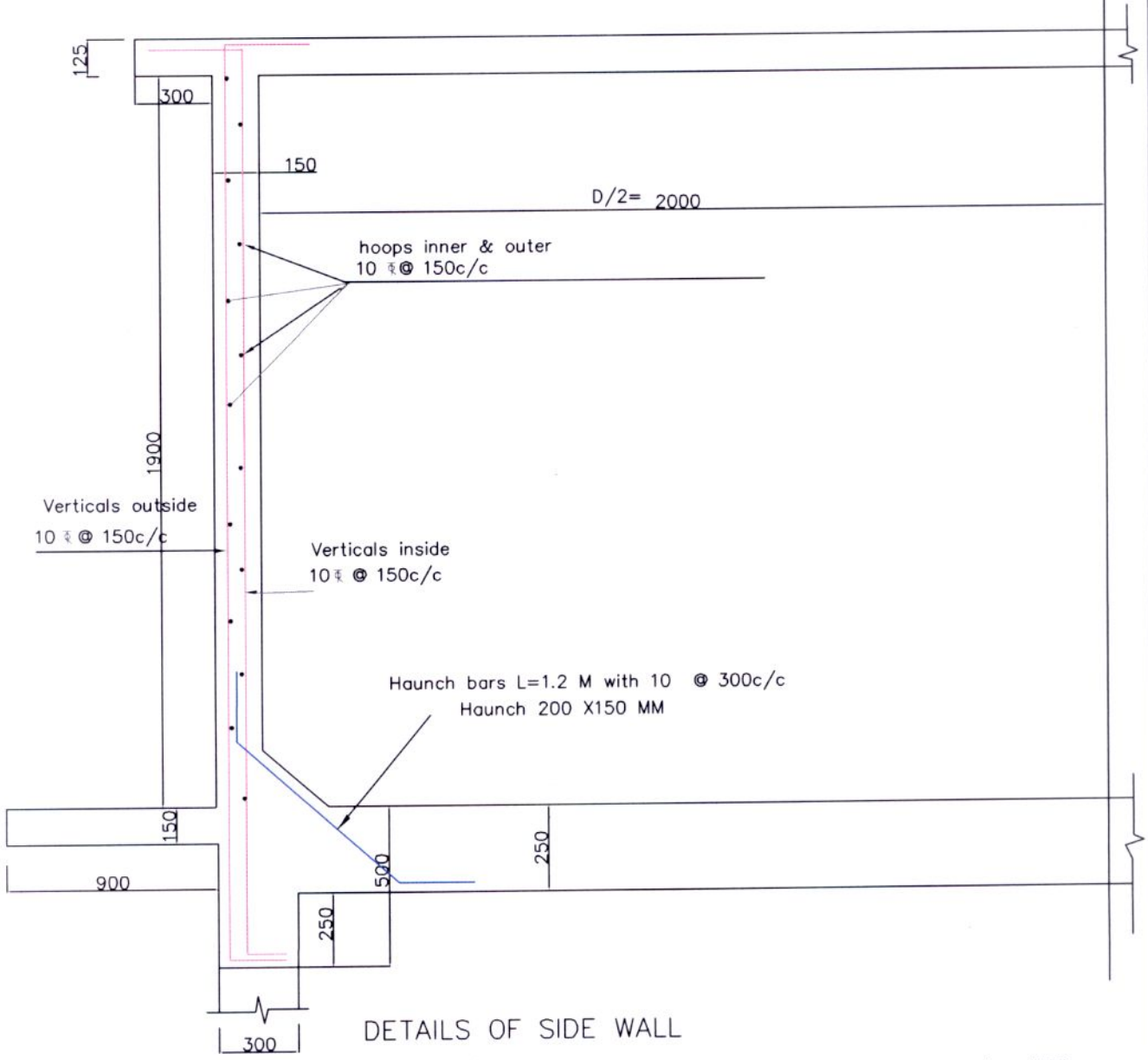
WIND PRESSURE: 150 kg/m²

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"

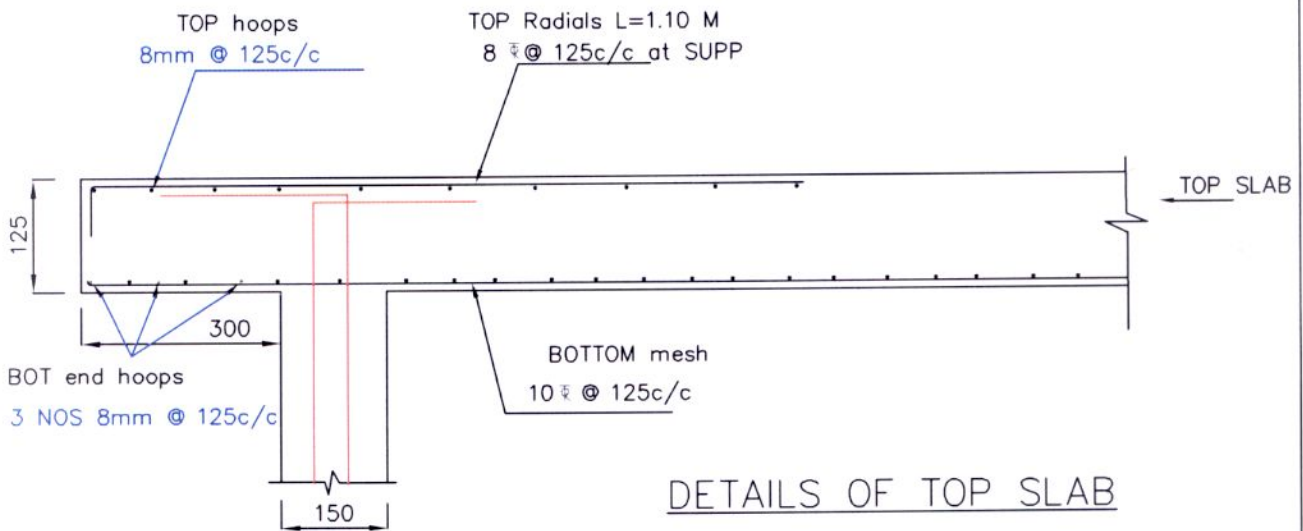
Dev

ENC, RWS&S, HYD.

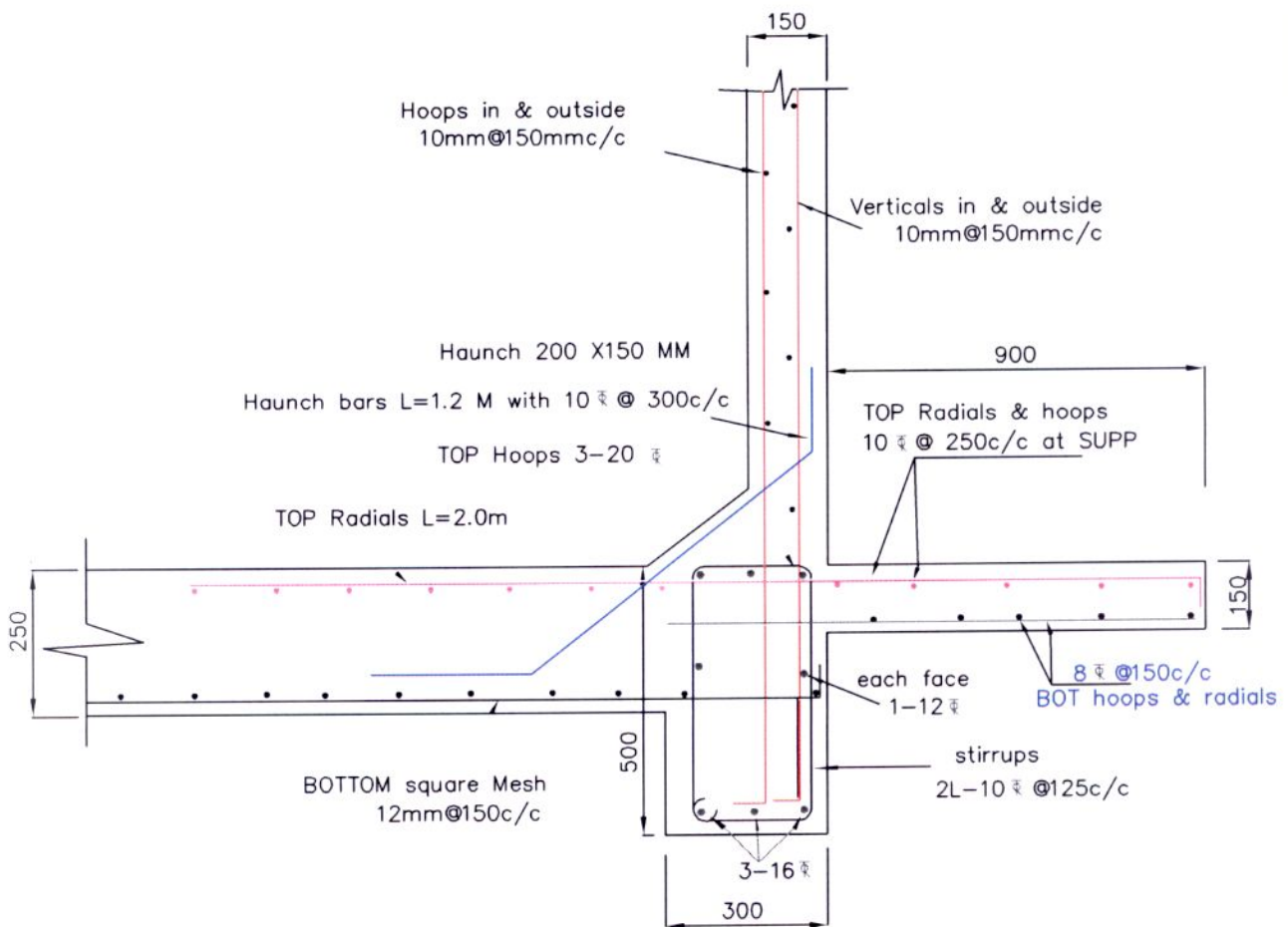
21/01/14

21/01/14

21/01/14



DETAILS OF TOP SLAB



BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

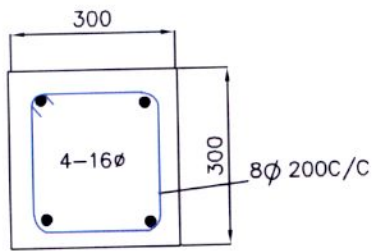
"Approved"
On 10/11/14
 LENC, RWS&S, HYD.

01/11/14

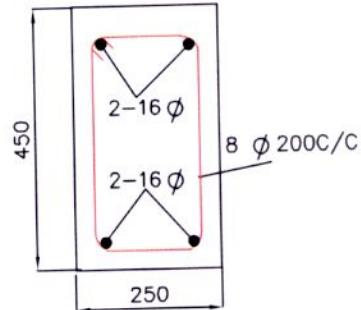
ON PLAIN GROUND

20 KL Ohsr 12.80m stg

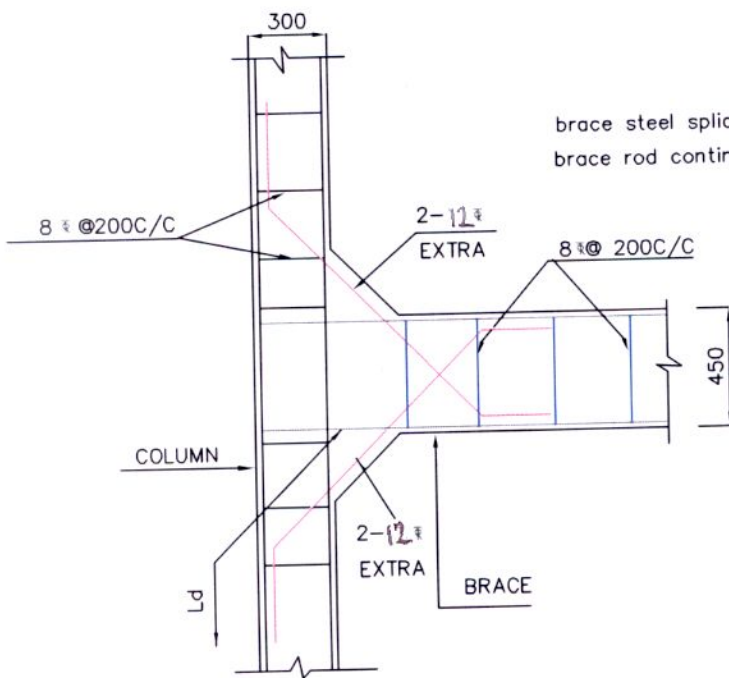
wind speed 50m/s



SECTION OF COLUMN



SECTION OF BRACE



brace steel spliced at middle section only
brace rod continued at support section

COLUMN BRACE JUNCTION

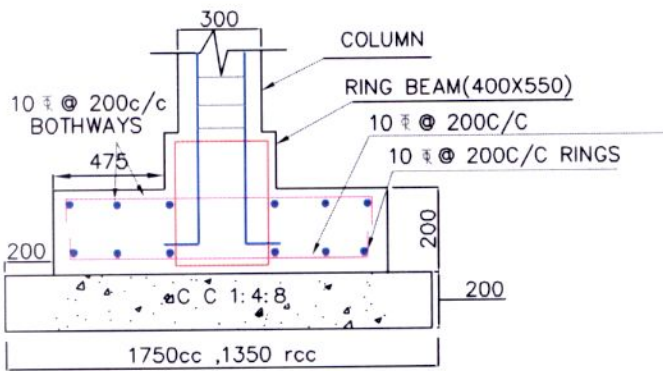
CONDITIONS

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

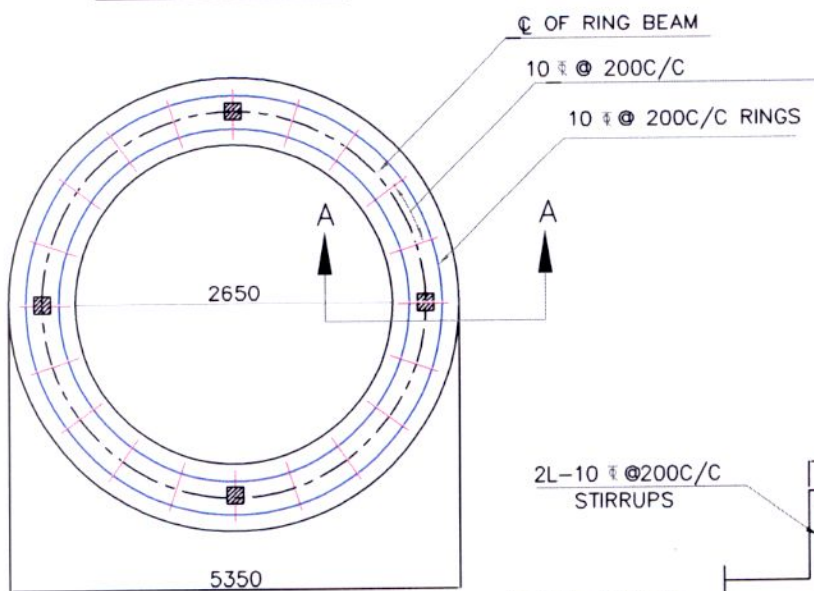
Grade of concrete : M30

"Approved"
One July
ENC, RWS&S, H&D.
8/1/14 *8/1/14* *8/1/14*

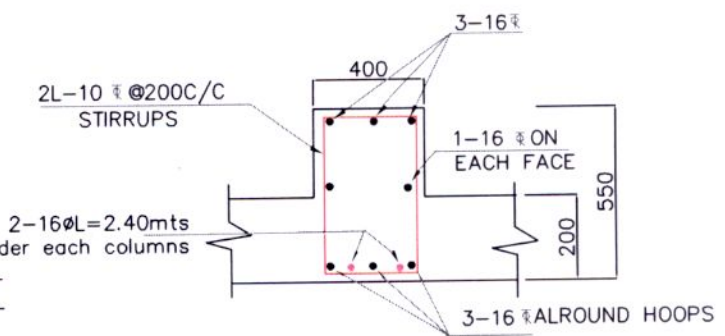
ON PLAIN GROUND
20 KL ohsr-12.8m stg
wind speed 50m/s



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING RAFT BEAM

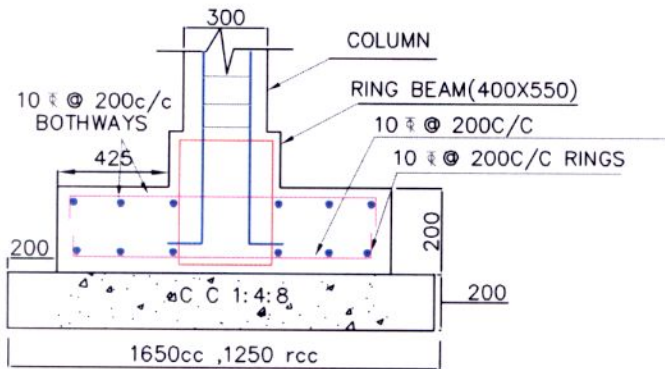
NOTE:

- 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

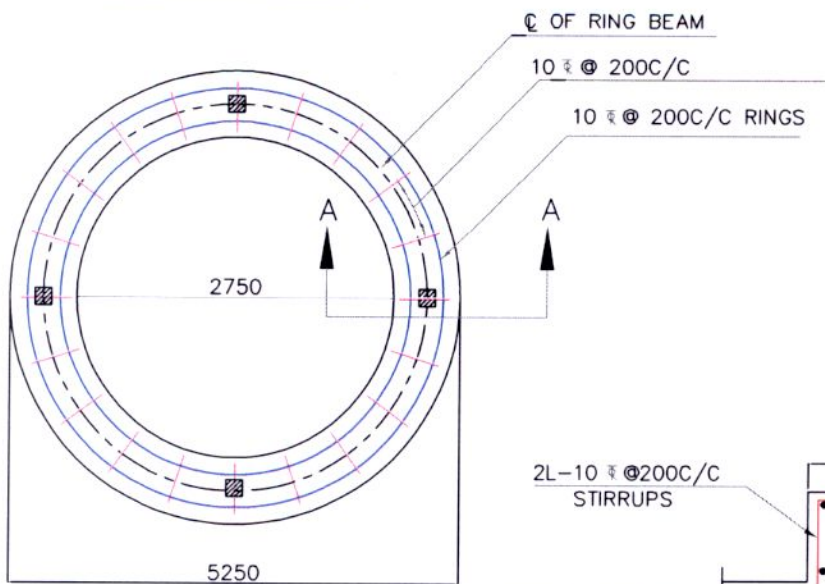
Approved
Dr. [Signature]
 LENC, RWS&S, Hyd.
 01/11/14

Grade of concrete : M30

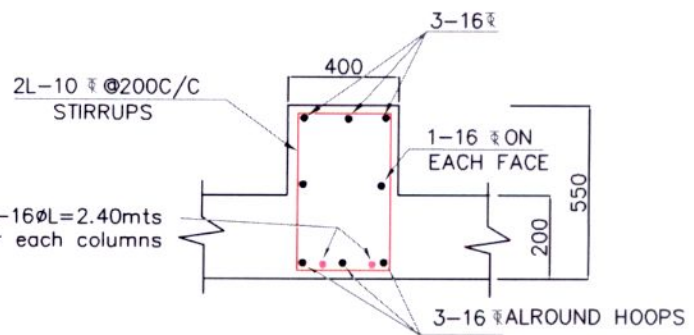
ON PLAIN GROUND
20KL ohsr12.80m stg
SBC SOIL = 7.5T/M ²



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 12.80m
- 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

"Approved"
 ENC, RWSGS HYDR.
 01/01/14

Grade of concrete : M30

ON PLAIN GROUND

20KL ohsr12.80m stg

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