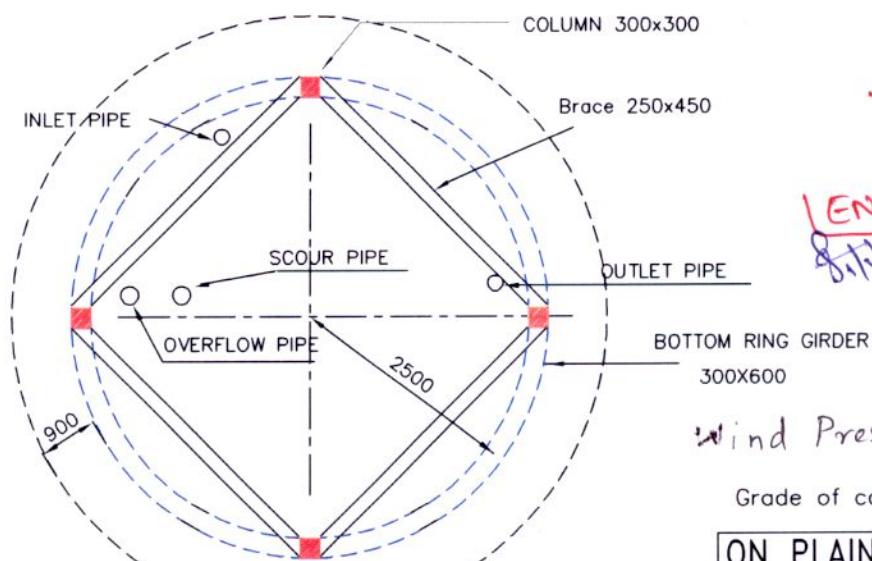


SECTIONAL ELEVATION

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"**  
*[Signature]*  
 ENC, RWS & S, Hyd.  
*[Signature]* 10/10/14

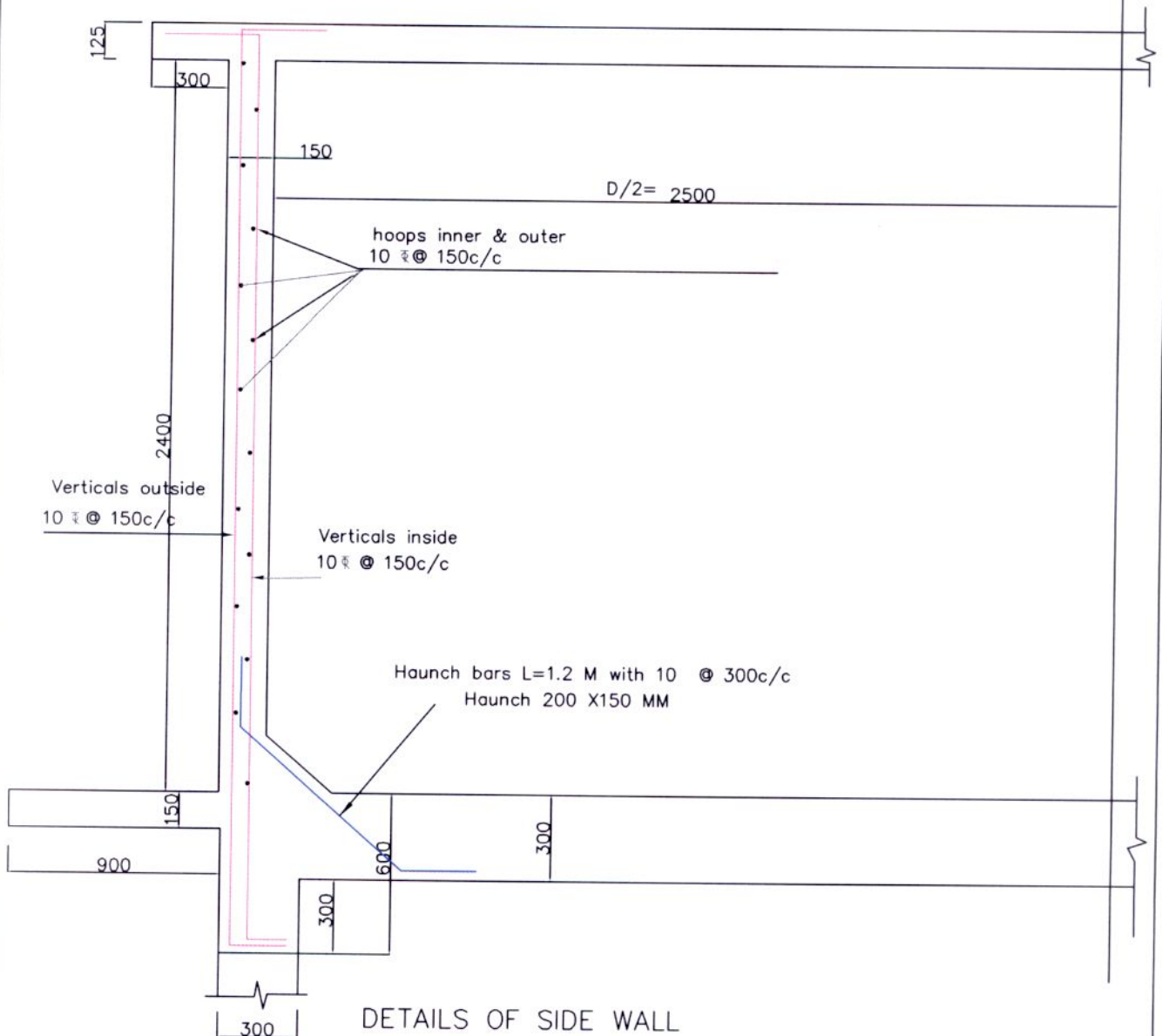
wind Pressure: 150 kg/m<sup>2</sup>

Grade of concrete : M30

ON PLAIN GROUND

40KLohr stg=12.90m

wind speed 50m/s

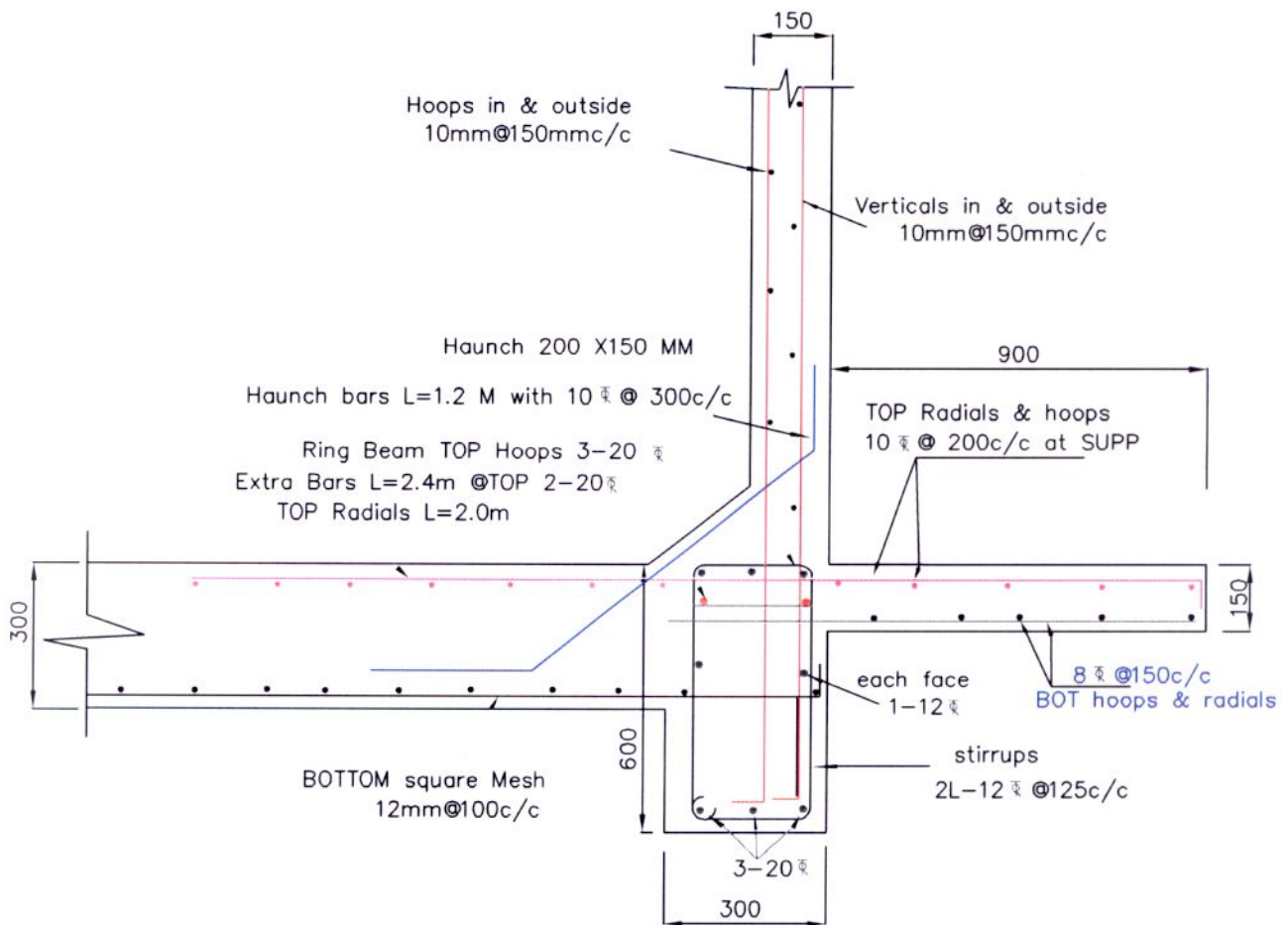
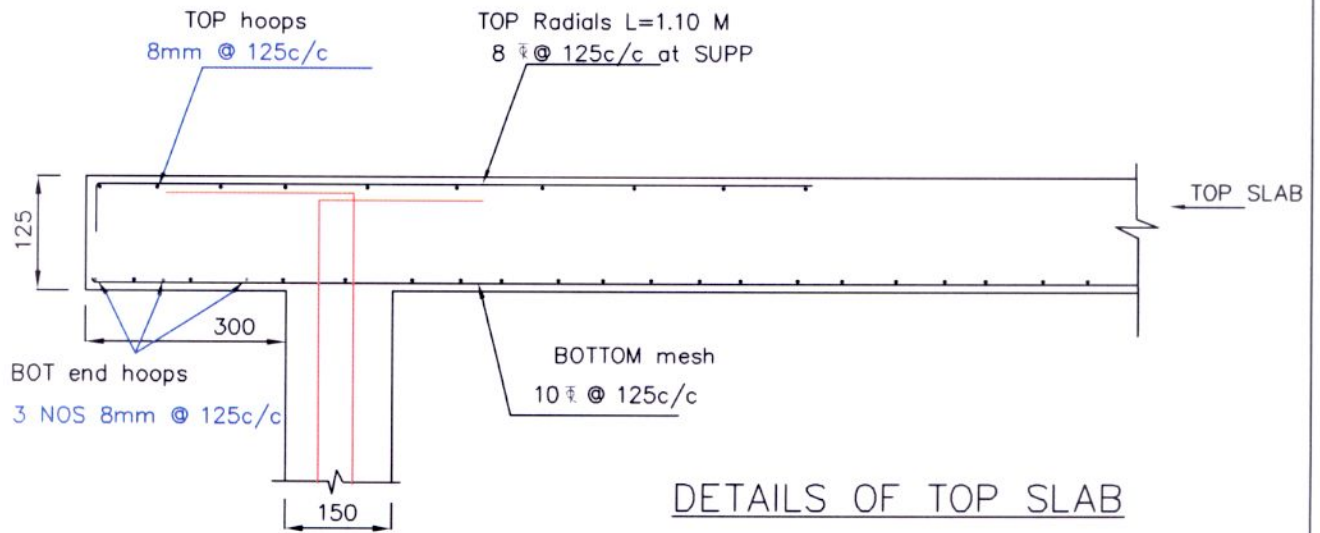


DETAILS OF SIDE WALL

Grade of concrete : M30

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

*'Approved'*  
*Dr. [Signature]*  
 ENC, RWS & S, HYD.  
 [Signature] 01/10/14  
 [Signature] 01/10/14

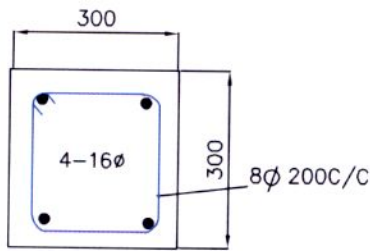


**BOTTOM RING BEAM AND LANDING**

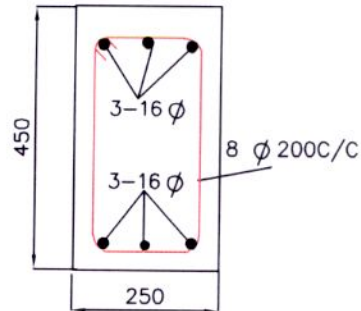
Grade of concrete : M30

"Approved"  
*[Signature]*  
 LENC, RWSQS, Hyd.  
*[Signature]* 01/01/19

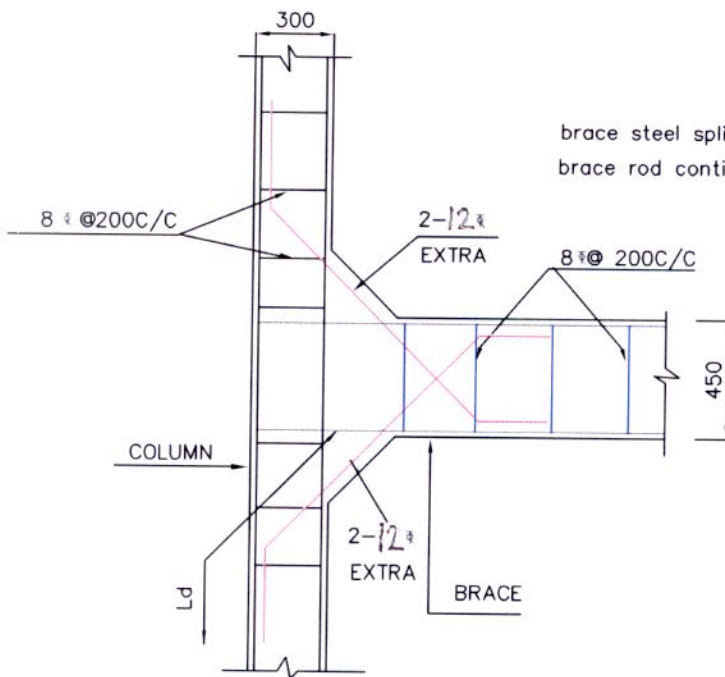
ON PLAIN GROUND
40 KL Oshr 12.90m stg
wind speed 50m/s



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

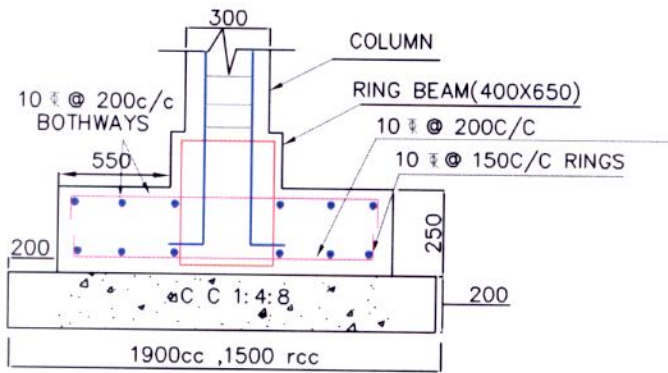
CONDITIONS

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

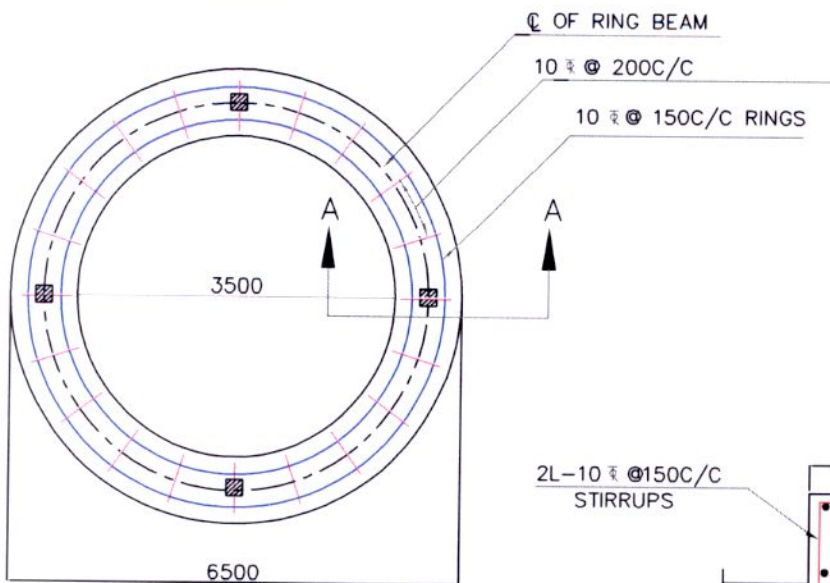
Grade of concrete : M30

*"Approved"*  
*Dr. Hilly*  
 LENC, RWSEGS, Hyd.  
*Dr. J. J. J. 01/01/14*  
*Dr. 01/01/14*

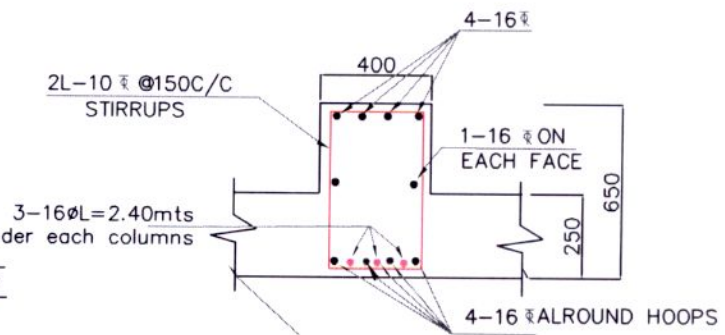
ON PLAIN GROUND
40 KL ohsr-12.9m stg
wind speed 50m/s



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 12.90m
- 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]*  
13/11/14

GNC, RWS & S, HYA

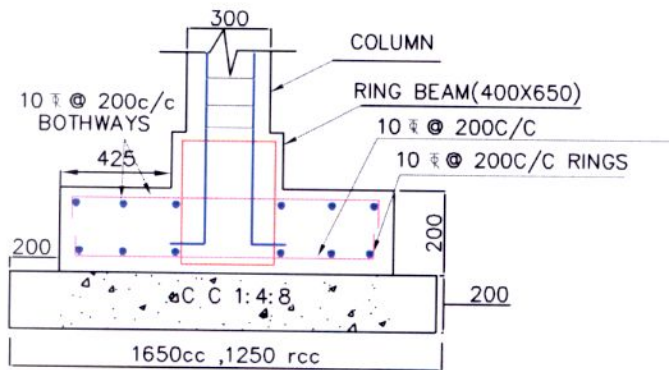
*[Signature]* 13/11/14 *[Signature]* 13/11/14

Grade of concrete : M30

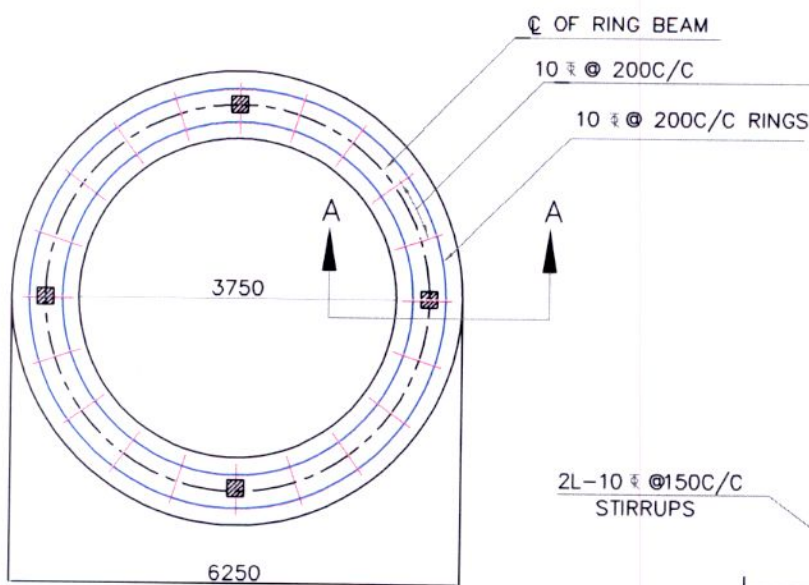
ON PLAIN GROUND

40K~~ed~~ ohsr 12.90m stg

SBC SOIL = 7.5T/M<sup>2</sup>



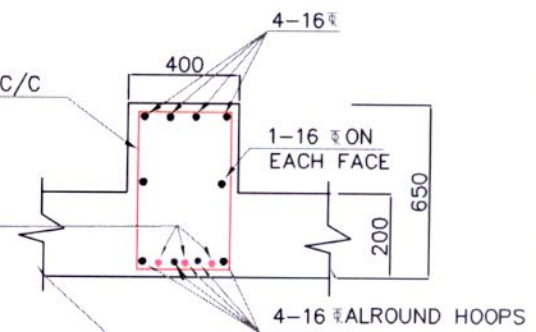
SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION

3-16 $\phi$ L=2.40mts  
EXTRA under each columns

2L-10 $\phi$  @150C/C  
STIRRUPS



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 12.90m
- 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, RWS&S, AND.

Grade of concrete : M30

ON PLAIN GROUND

40KL ohsr12.90m stg

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