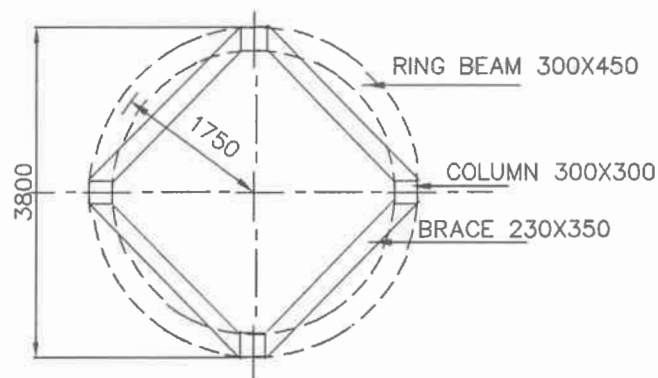


SECTION ELEVATION



PLAN

<https://rwsengineers.com>

//Approved//

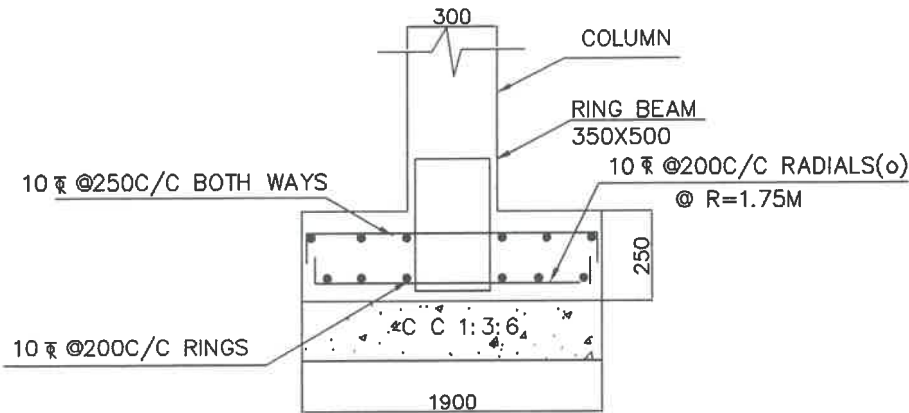
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

H. Sindhy  
AEE

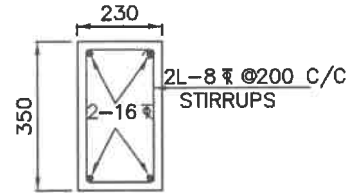
P. S. R.  
DEE

Y. S.  
EE

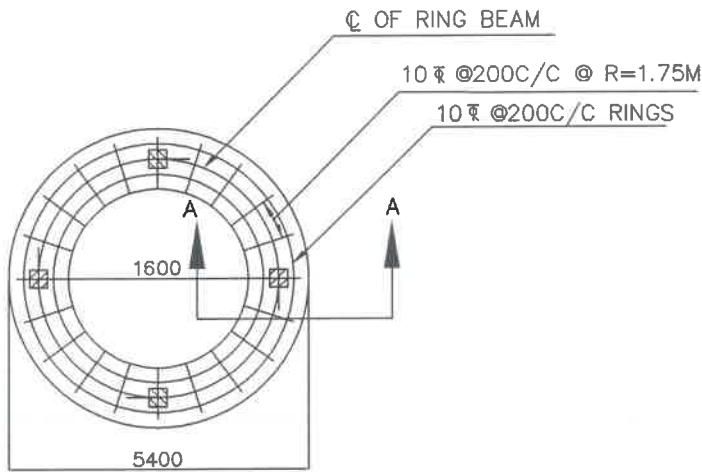
15KL OHSR WITH  
12.45m STAGING



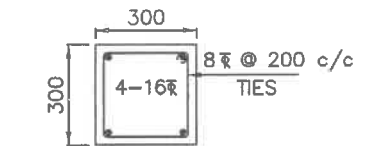
**SECTION A-A**



**SECTION OF BRACE**



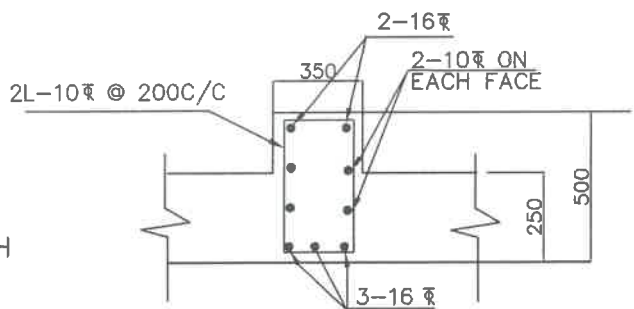
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**

**NOTES:**

- Grade of concrete : M30
- Grade of steel : Fe415
- Depth of foundation : 2.0m  
below G.L upto top of raft
- Basic wind speed : 150 KMPH
- Staging height : 12.45m  
Clear height between the braces : 2.70m  
No. of stagings : 4
- 8 Nos of 16 $\Phi$  diagonal bars shall be provided at column brace junction
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified



**SECTION OF RING BEAM**

<https://rwsengineers.com>

//Approved//

*Th. Sundar*  
AEE

*P. R.*  
DEE

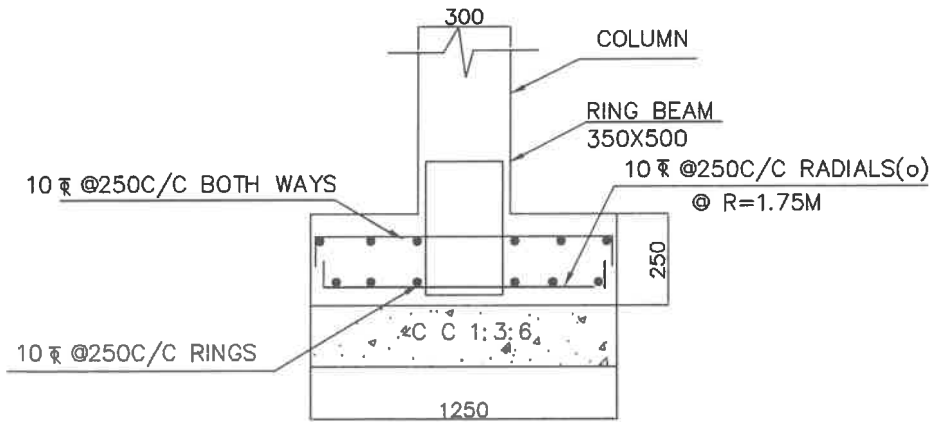
*Y. S.*  
EE

*P. R.*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

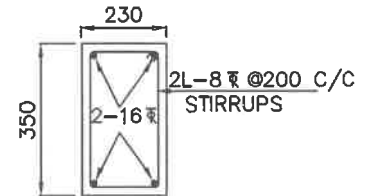
**FOUNDATION DETAILS**

**15KL OHSR-12.45m**

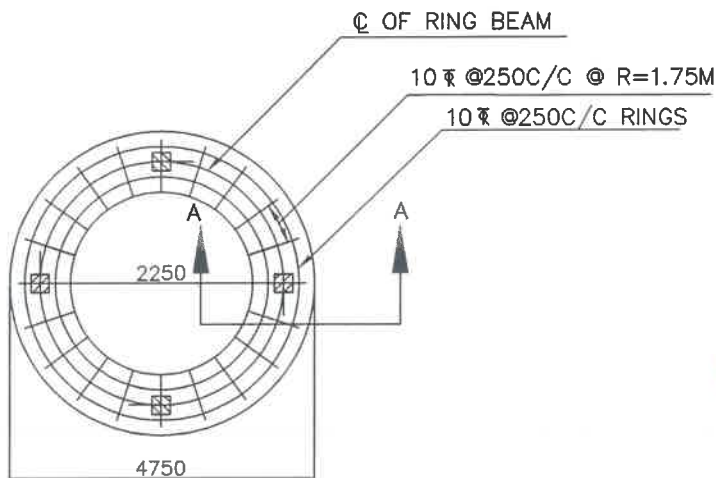
**S.B.C OF SOIL 5.0T/M<sup>2</sup>**



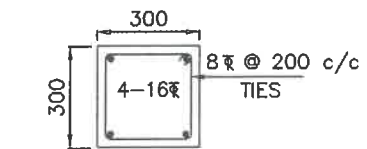
**SECTION A-A**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**

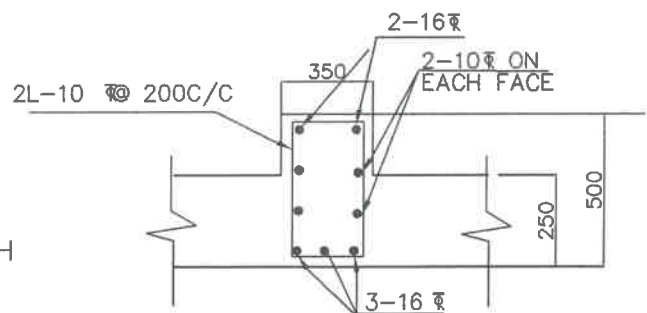


**SECTION OF COLUMN**

<https://rwsengineers.com>

**NOTES:**

- Grade of concrete : M30
- Grade of steel : Fe415
- Depth of foundation : 2.0m  
below G.L upto top of raft
- Basic wind speed : 150 KMPH
- Staging height : 12.45M  
Clear height between the braces : 2.70M  
No. of stagings : 4
- 8 Nos of 16 mm diagonal bars shall be provided at column brace junction
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified



**SECTION OF RING BEAM**

H. S. S. S. S.  
AEE

P. S. S. S. S.  
DEE

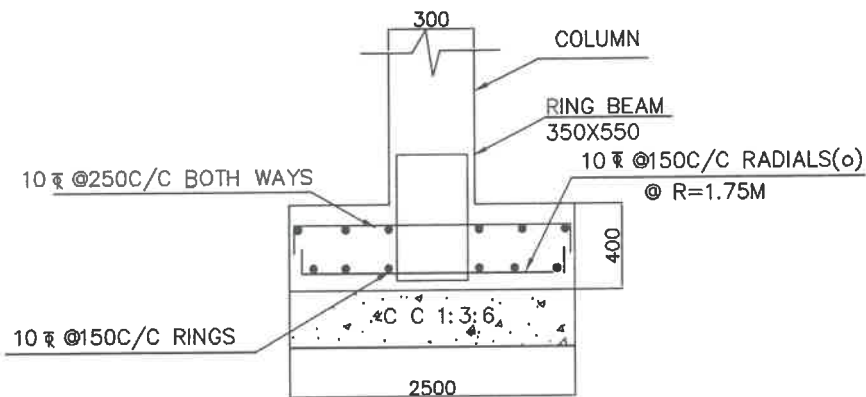
Y. S. S. S. S.  
EE

//Approved//  
R. S. S. S. S.  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

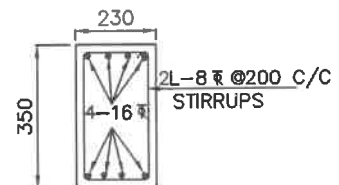
**FOUNDATION DETAILS**

15KL OHSR-12.45m

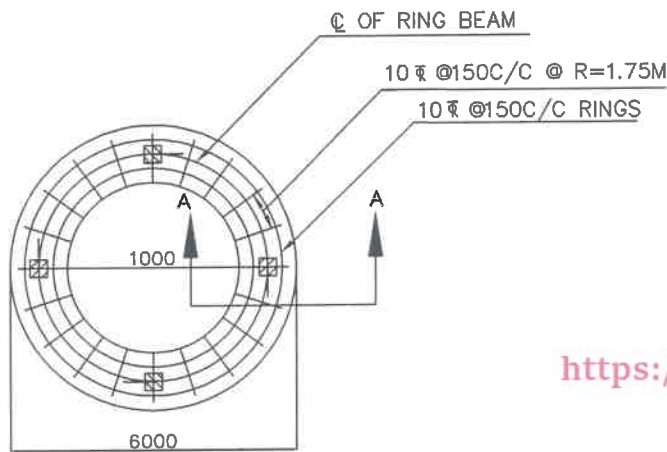
S.B.C OF SOIL 10.0T/M<sup>2</sup>



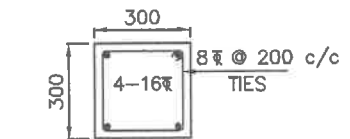
**SECTION A-A**



**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF RING FOUNDATION**

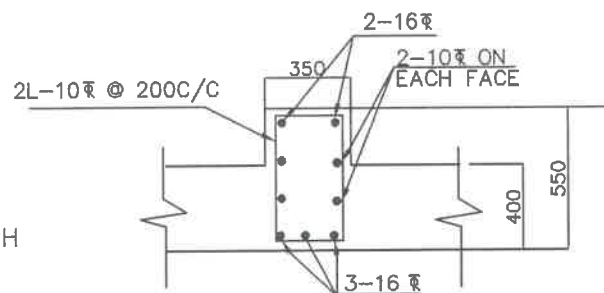


**SECTION OF COLUMN**

<https://rwsengineers.com>

**NOTES:**

- Grade of concrete : M30
- Grade of steel : Fe415
- Depth of foundation : 2.0m  
below G.L upto top of raft
- Basic wind speed : 200 KMPH
- Staging height : 12.45m  
Clear height between the braces : 2.70m  
No. of stagings : 4
- 8 Nos of 16mm diagonal bars shall be provided at column brace junction
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified



**SECTION OF RING BEAM**

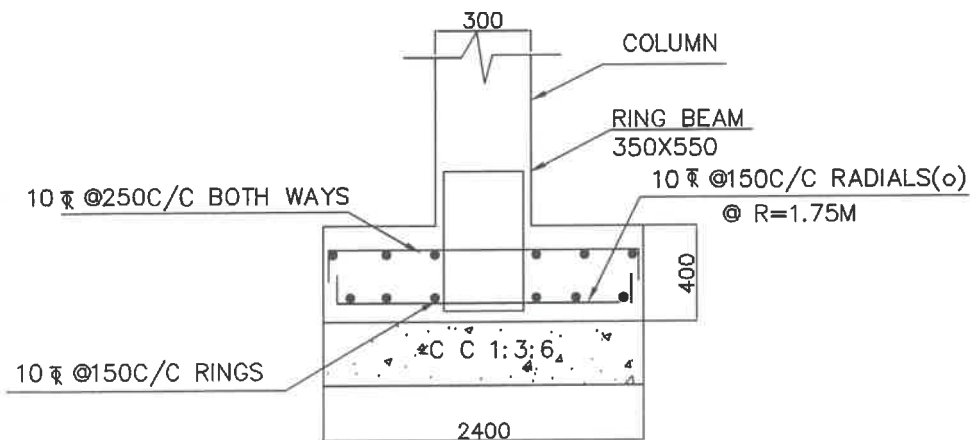
**FOUNDATION DETAILS**

**15KL OHSR-12.45m**

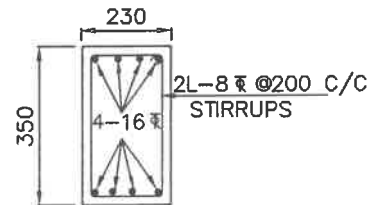
**S.B.C OF SOIL 5.0T/M<sup>2</sup>**

//Approved//

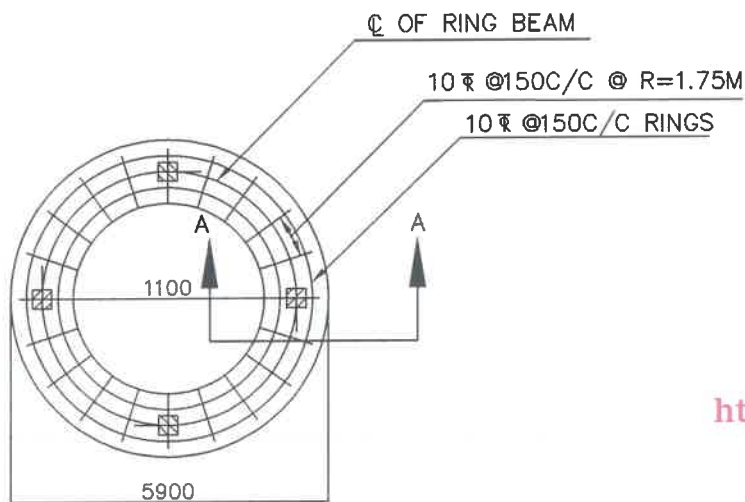
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.



**SECTION A-A**



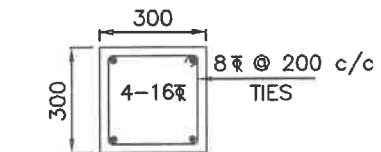
**SECTION OF BRACE**



**BOTTOM REINFORCEMENT OF  
RING FOUNDATION**

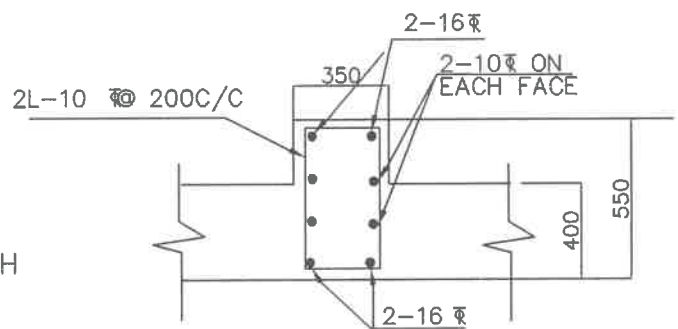
**NOTES:**

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Depth of foundation : 2.0m  
below G.L upto top of raft
4. Basic wind speed : 200 KMPH
5. Staging height : 12.45M  
Clear height between the braces : 2.70M  
No. of stagings : 4
6. 8 Nos of 16 $\Phi$  diagonal bars shall be provided at column brace junction
7. For detailing of reinforcement I.S SP-34 shall be followed
8. All dimensions are in 'mm' unless specified



**SECTION OF COLUMN**

<https://rwsengineers.com>



**SECTION OF RING BEAM**

**FOUNDATION DETAILS**

**15KL OHSR-12.45m**

**S.B.C OF SOIL 10.0T/M<sup>2</sup>**

H. Sudeja  
AEE

P. R.  
DEE

Y. S.  
EE

//Approved//  
R. S. S.  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.