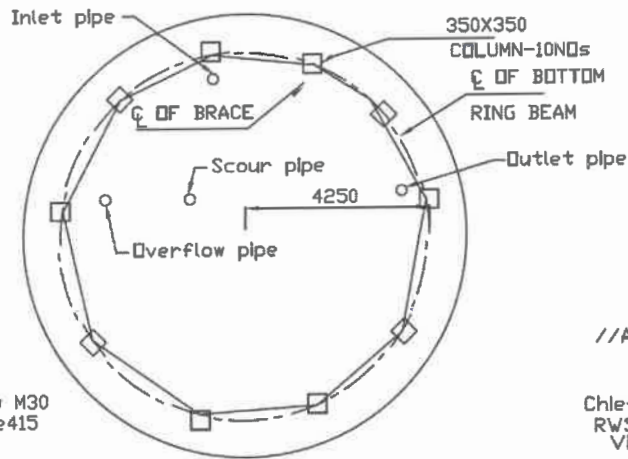


ELEVATION



PLAN

NOTE:

- 1.GRADE OF CONCRETE : M30
- 2.GRADE OF STEEL : Fe415
- 3.DEPTH OF FOUNDATION 2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT
- 4.No of Stagings - 3

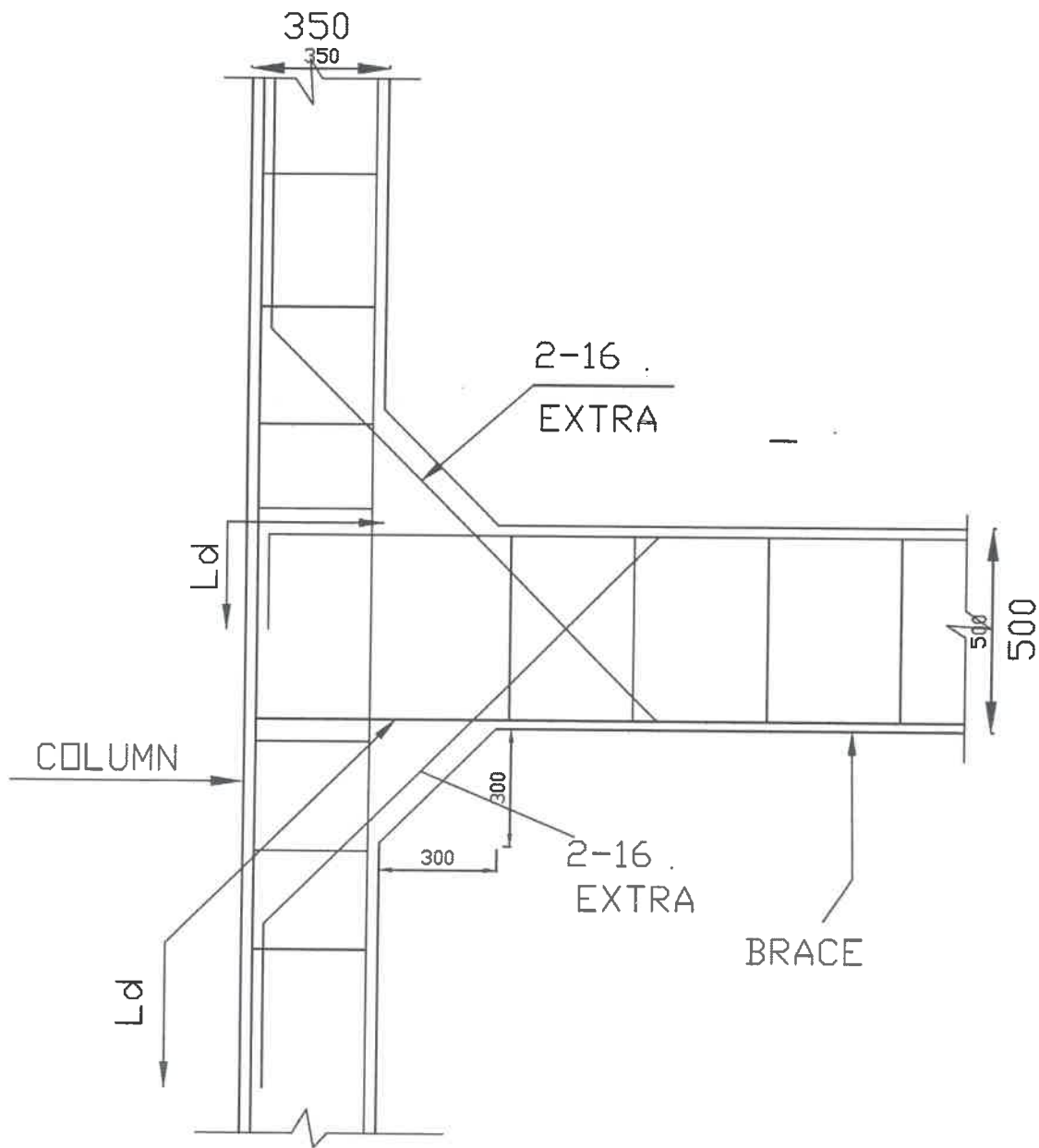
//Approved//

Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

*Saijya ram*  
AEE AEP DEE

*Y.S*  
EE

400 K.L OHBR WITH
10.0M STAGING
Wind speed 150/200 kmph



## COLUMN BRACE JUNCTION

NOTE:-8 Nos of 16 diagonal bars shall be provided at column brace junction

*Satya reddy*  
AEE AEE DEE

*Y.S*  
EE

//Approved//

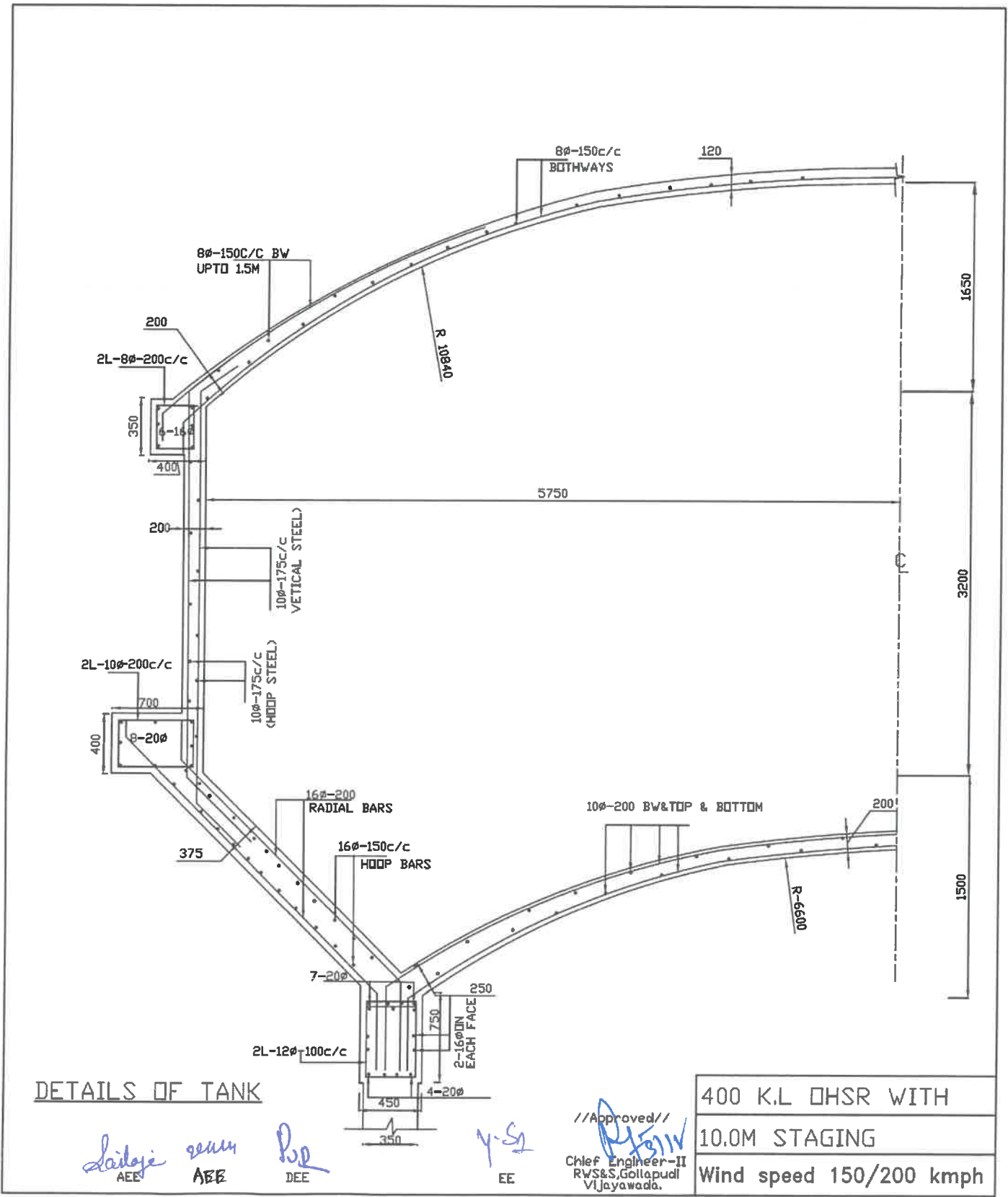
*P. S. R.*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

LOCATION:

400 KL OHSR-10.00M STG

Wind speed 150/200 kmph

617



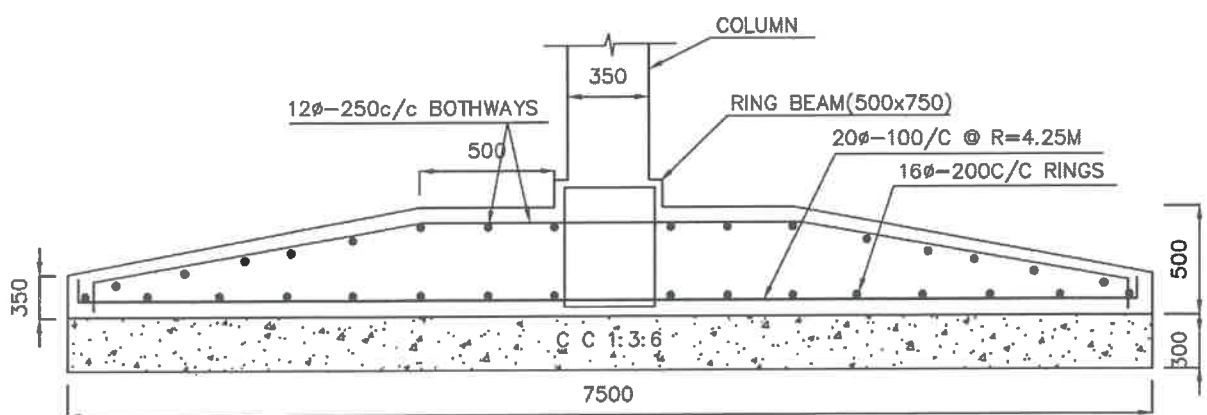
DETAILS OF TANK

*Saitaji* AEE  
*venu* ABE  
*Pp* DEE

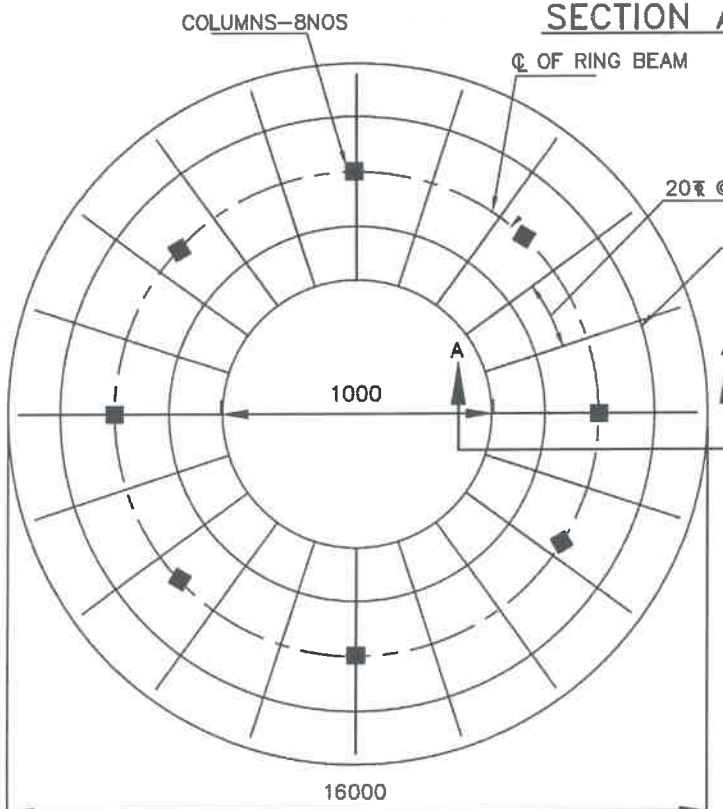
*y-s*  
 EE

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

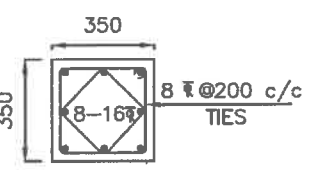
400 K.L DHSR WITH
10.0M STAGING
Wind speed 150/200 kmph



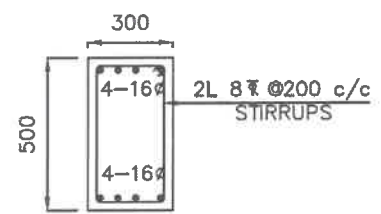
**SECTION A-A**



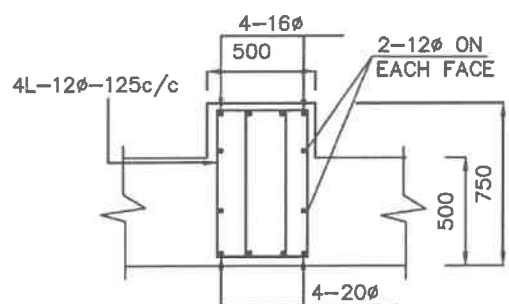
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

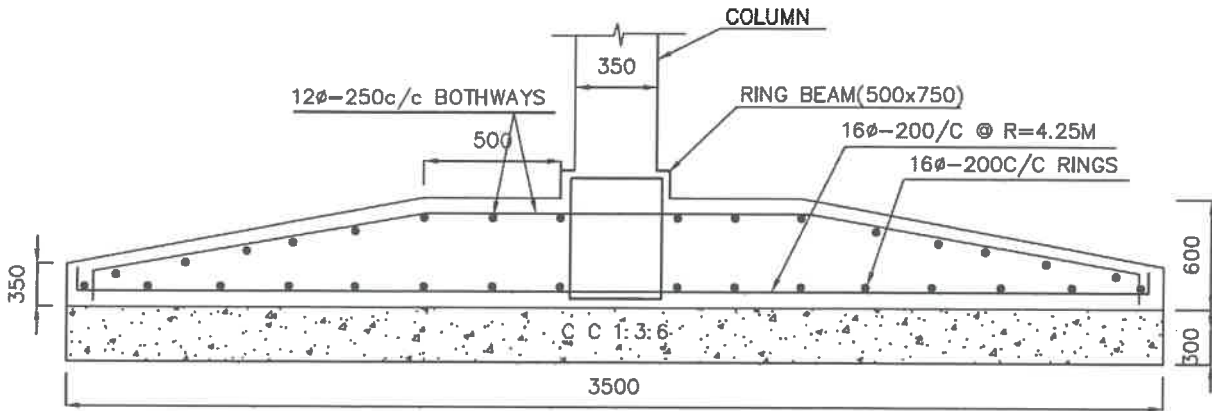
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 42M/Sec
3. Depth of foundation : 2.0M
- below G.L upto top of raft
4. Staging height : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved//
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

<b>SCHEME:</b>
400KL-0 H S R-10.00M STG
S.B.C. OF SOIL-5T/M <sup>2</sup>

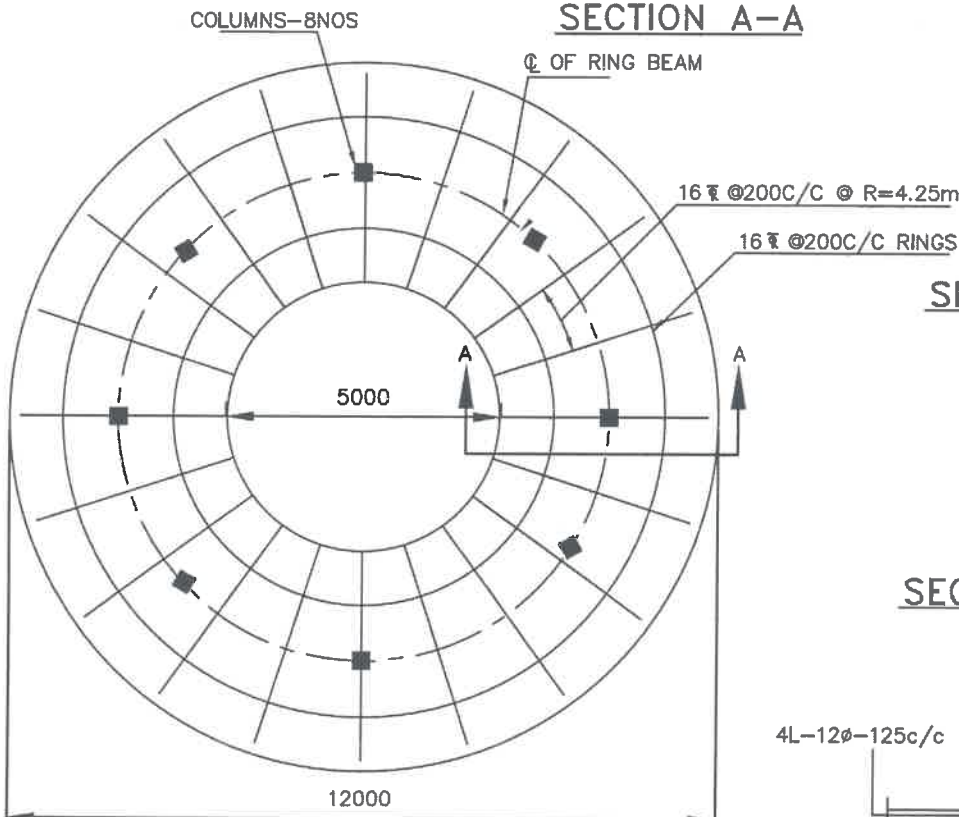
*Saitaji*  
AEE ABE DEE

*Y-S*  
EE

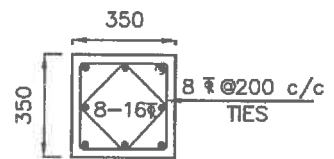
*P/S*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.



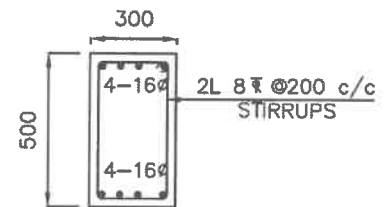
**SECTION A-A**



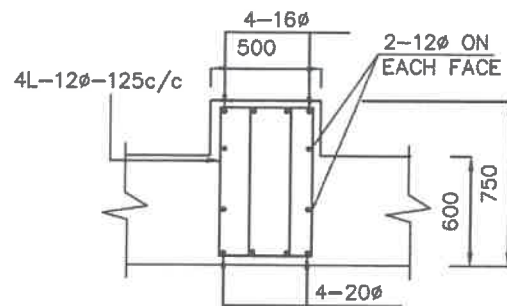
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- |  |           |   |                             |
|--|-----------|---|-----------------------------|
| 1. Grade of concrete   | : M30     | 6. For detailing of reinforcement               | I.S SP-34 shall be followed |
| Grade of steel   | : Fe415   | 7. All dimensions are in 'mm' unless specified. |                             |
| 2. Basic wind speed  | : 42M/Sec |   |                             |
| 3. Depth of foundation below G.L upto top of raft                        | : 2.0M    |   |                             |
| 4. Staging height  | : 10.00M  |   |                             |
| Clear height between the braces  | : 2.70M   |   |                             |
| No. of stagings  | : 3       |   |                             |
| 5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction |           |   |                             |

Approved//

*Sridhar Veni*  
AEE ABE DEE

*Y.S.*  
EE

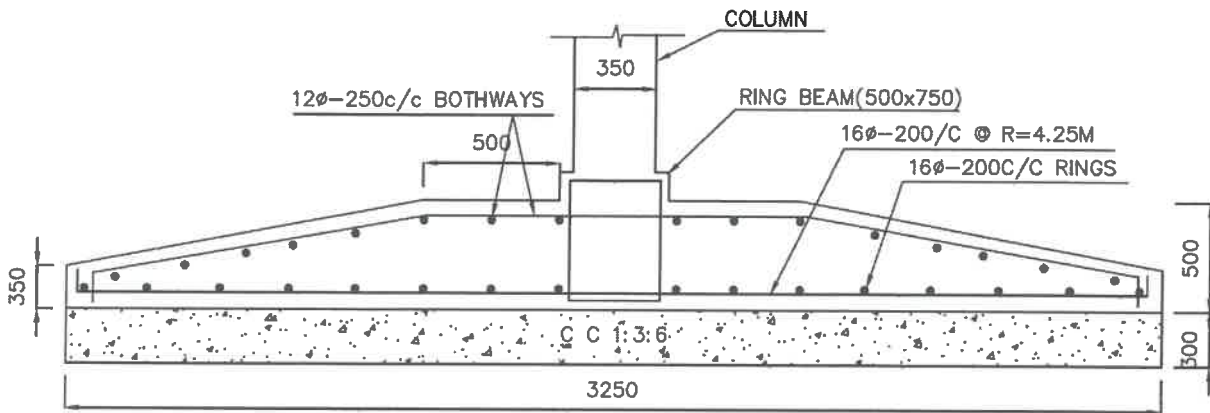
*P. Jay*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

**SCHEME:**

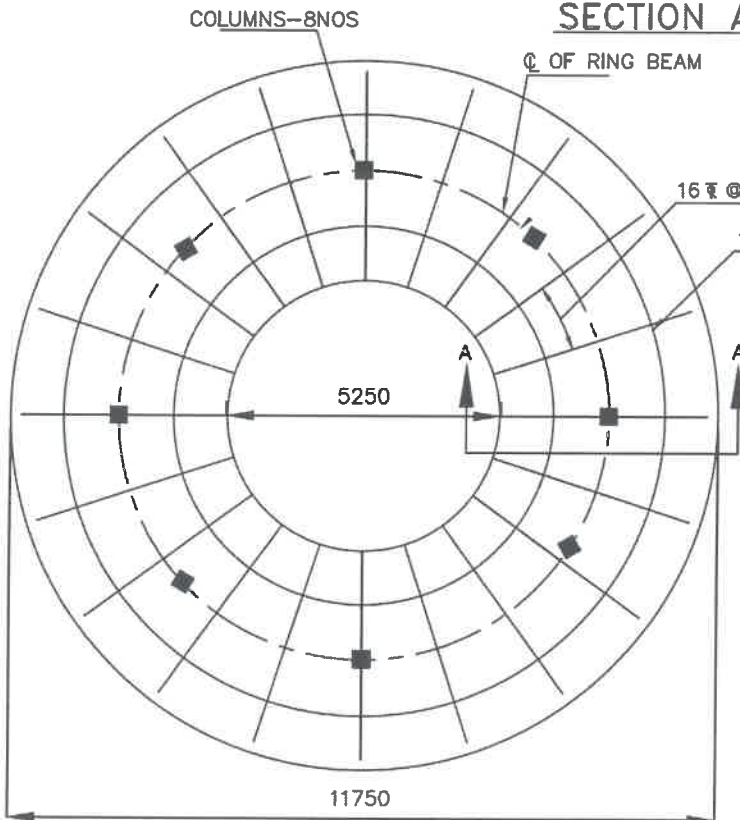
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S.B.C. OF SOIL-10T/M<sup>2</sup>

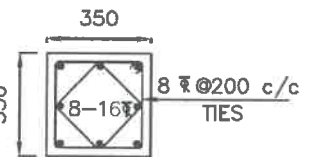




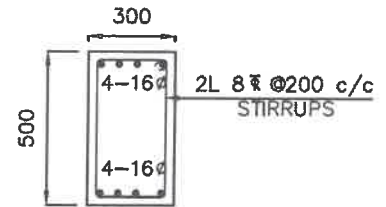
**SECTION A-A**



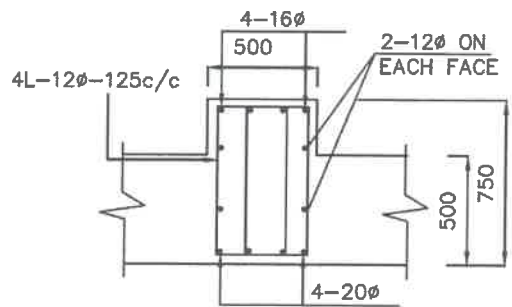
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- |   |           |   |
|---|-----------|---|
| 1. Grade of concrete                                | : M30     |   |
| Grade of steel                                      | : Fe415   |   |
| 2. Basic wind speed                                 | : 42M/Sec |   |
| 3. Depth of foundation                              | : 2.0M    |   |
| below G.L upto top of raft                          |           |   |
| 4. Staging height                                   | : 10.00M  | 6. For detailing of reinforcement               |
| Clear height between the braces                     | : 2.70M   | I.S SP-34 shall be followed                     |
| No. of stagings                                     | : 3       | 7. All dimensions are in 'mm' unless specified. |
| 5. 8 Nos of 16φ diagonal bars shall                 |           |   |
| be provided at column brace junction // Approved // |           |   |

**SCHEME:**

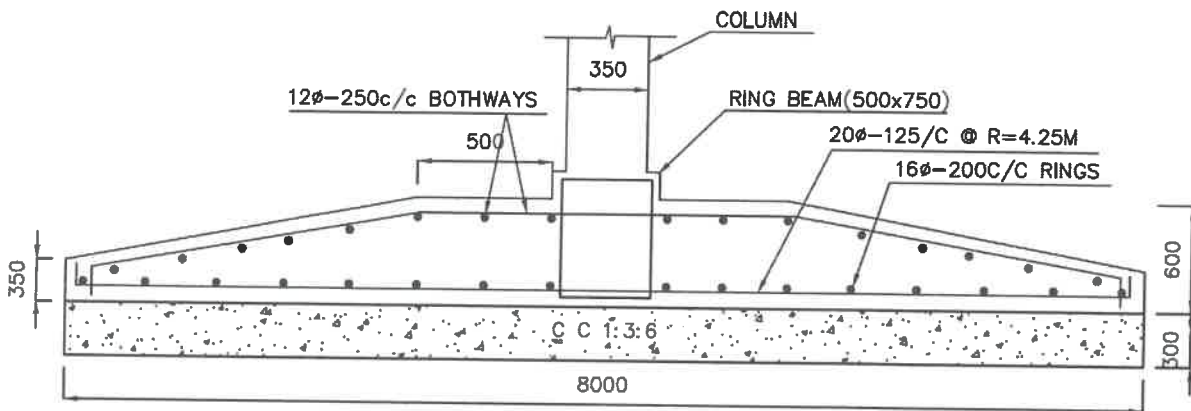
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S.B.C. OF SOIL-15T/M<sup>2</sup>

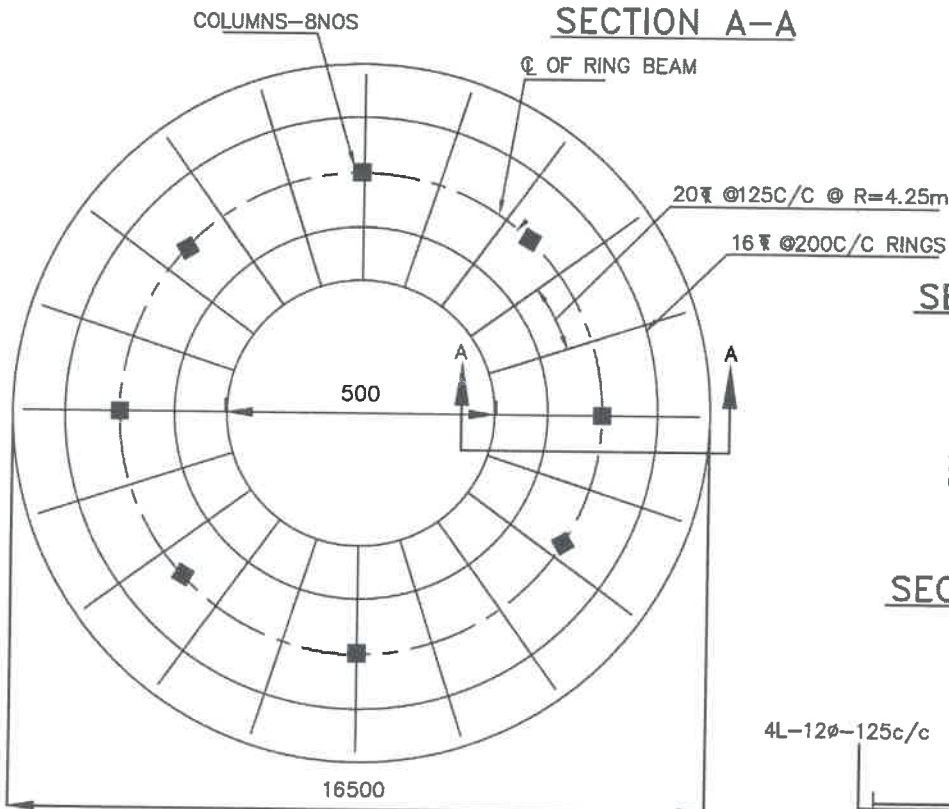
*Saijide* AEE  
*rem* AEE  
*Por* DEE

*Y.S* EE

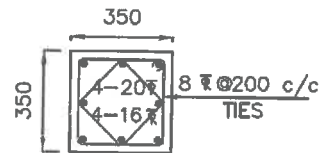
*P.TSVR*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.



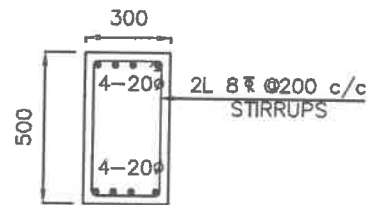
**SECTION A-A**



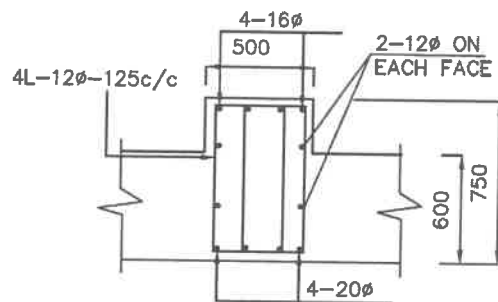
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- |  |           |   |
|--|-----------|---|
| 1. Grade of concrete   | : M30     | 6. For detailing of reinforcement               |
| 2. Basic wind speed  | : Fe415   | I.S SP-34 shall be followed                     |
| 3. Depth of foundation below G.L upto top of raft                        | : 56M/Sec | 7. All dimensions are in 'mm' unless specified. |
| 4. Staging height  | : 2.0M    |   |
| Clear height between the braces  | : 10.00M  |   |
| No. of stagings  | : 3       |   |
| 5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction |           |   |

**SCHEME:**

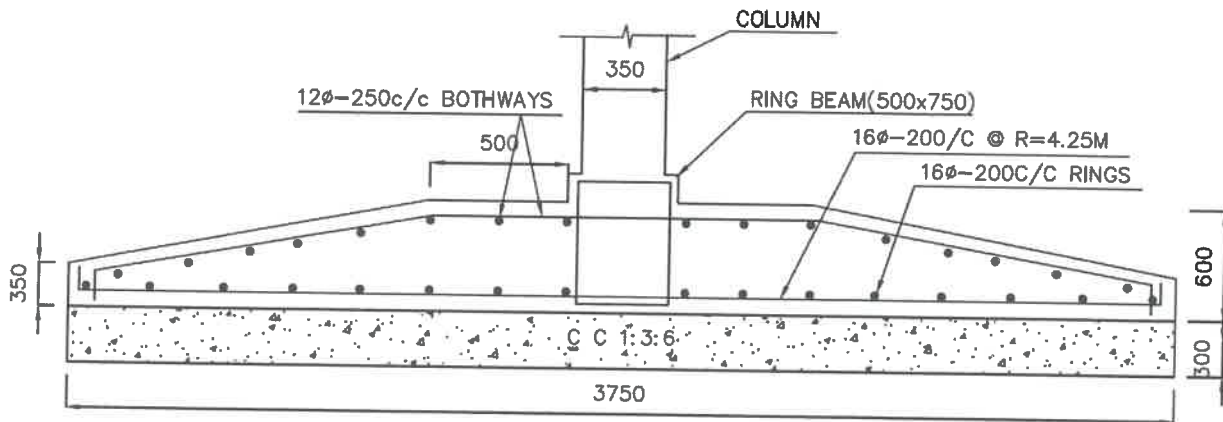
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S.B.C. OF SOIL-5T/M<sup>2</sup>

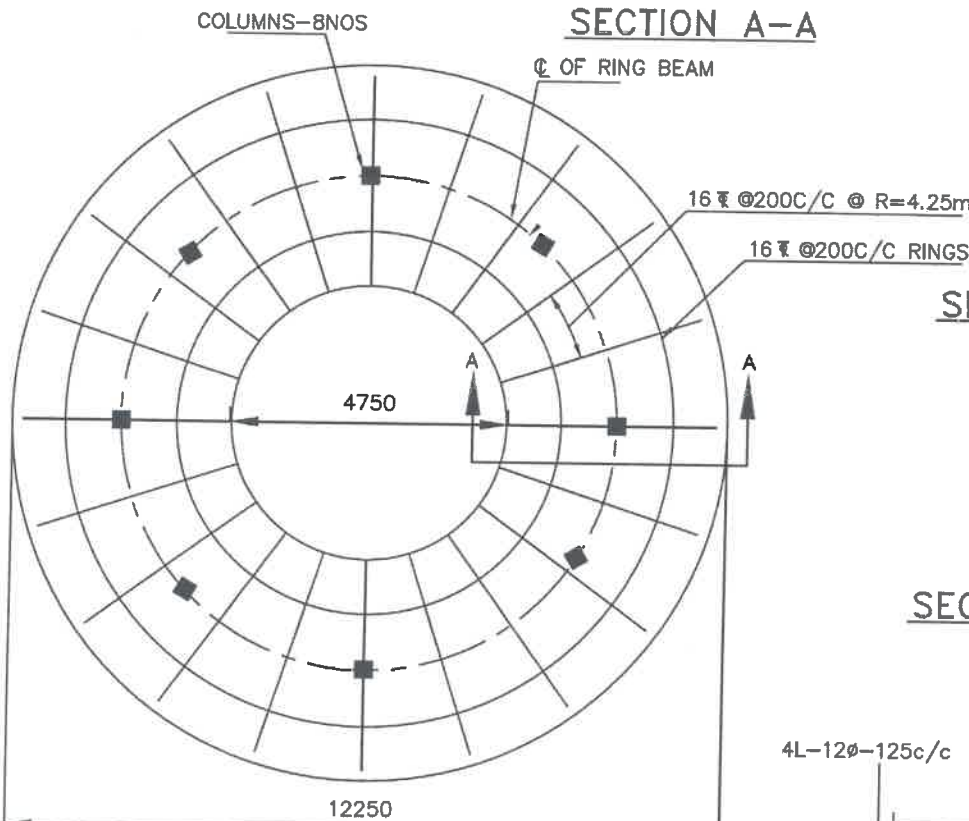
*Sudhakar*  
AEE ABE DEE

*Y.S*  
EE

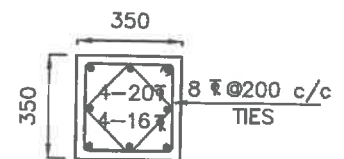
*P. Sankar*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.



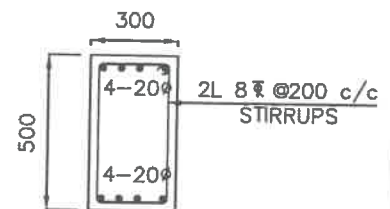
**SECTION A-A**



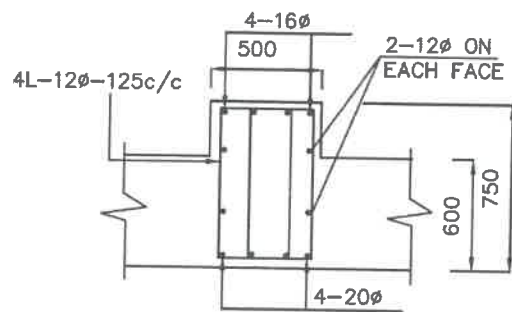
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 56 M/Sec
3. Depth of foundation : 2.0M  
below G.L upto top of raft
4. Staging height : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved//
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

**SCHEME:**

400KL-0 H S R-10.00M STG

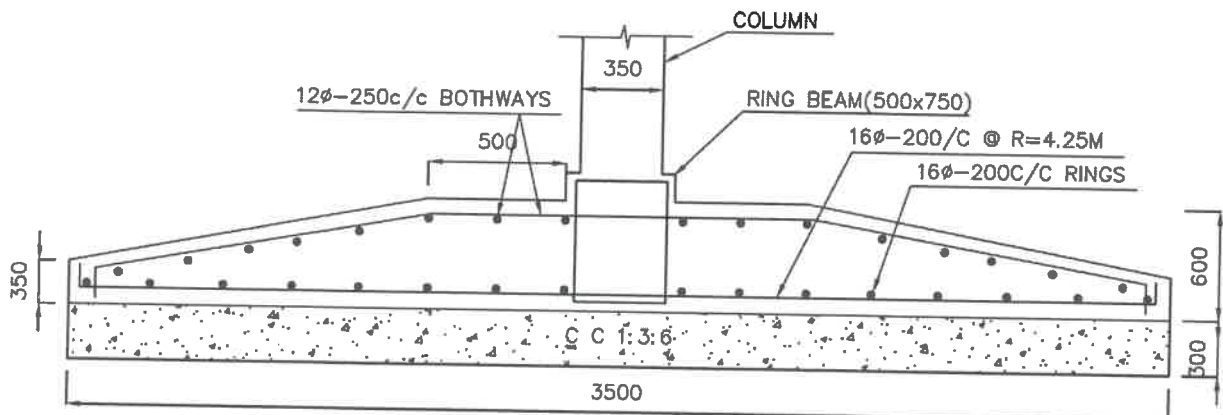
S.B.C. OF SOIL-10T/M<sup>2</sup>

*Saijani reddy*  
AEE AEE DEE

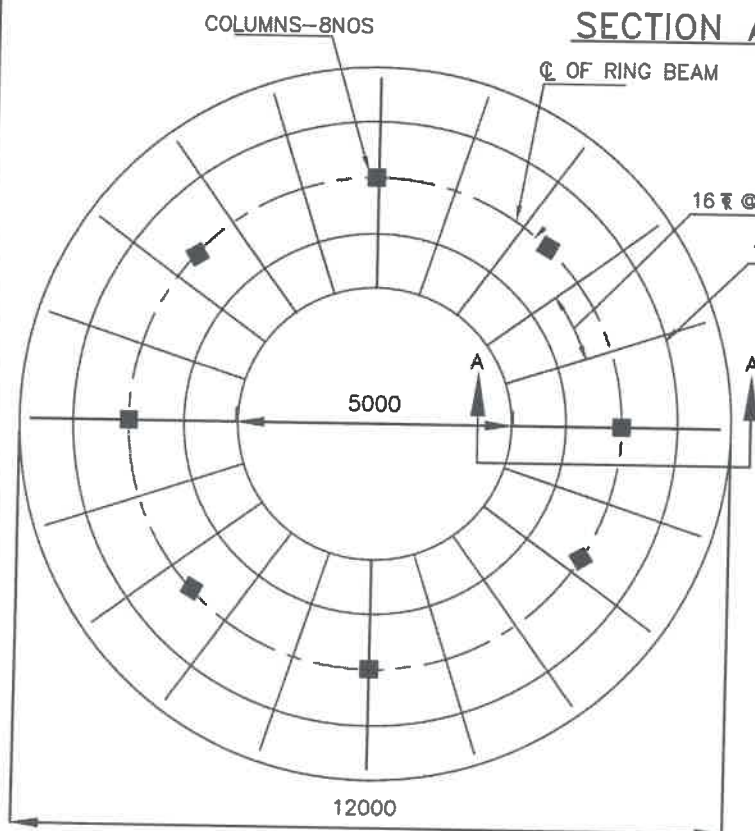
*Y.S*  
EE

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

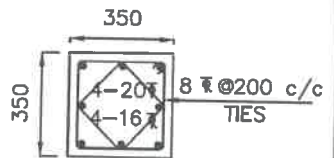




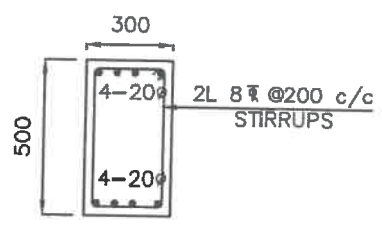
**SECTION A-A**



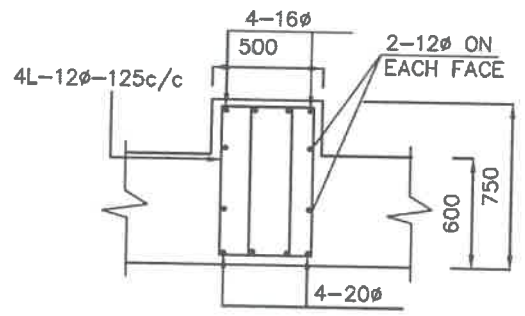
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



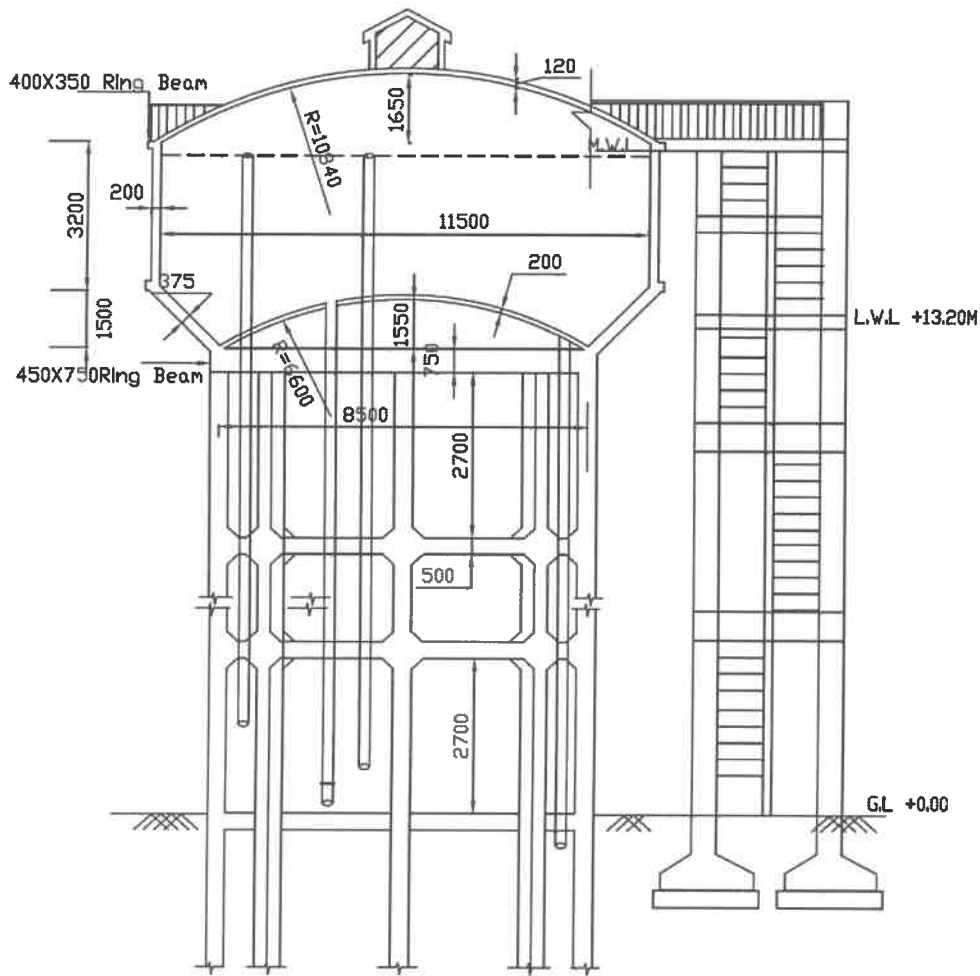
**SECTION OF RING BEAM**

**NOTES:**

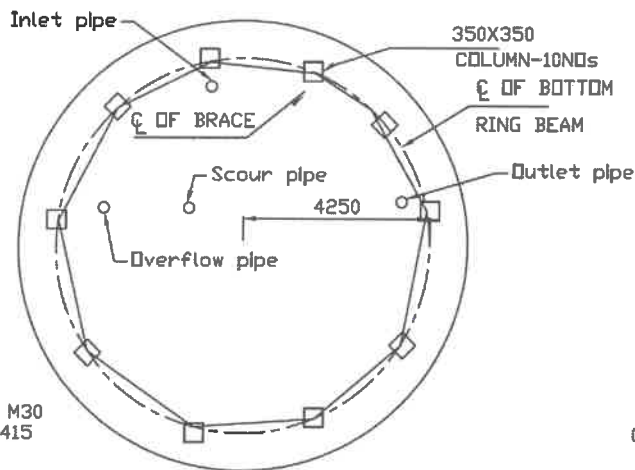
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 56M/Sec
3. Depth of foundation : 2.0M
- below G.L upto top of raft
4. Staging height : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved//
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

<b>SCHEME:</b>
400KL-0 H S R-10.00M STG
S.B.C. OF SOIL-15T/M <sup>2</sup>


  
 Chief Engineer-II  
 RWS&S, Gollapudi  
 Vijayawada.



ELEVATION



NOTE:

- 1.GRADE OF CONCRETE : M30
- 2.GRADE OF STEEL : Fe415

3.DEPTH OF FOUNDATION=2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT

4.No of Stagings - 4

PLAN

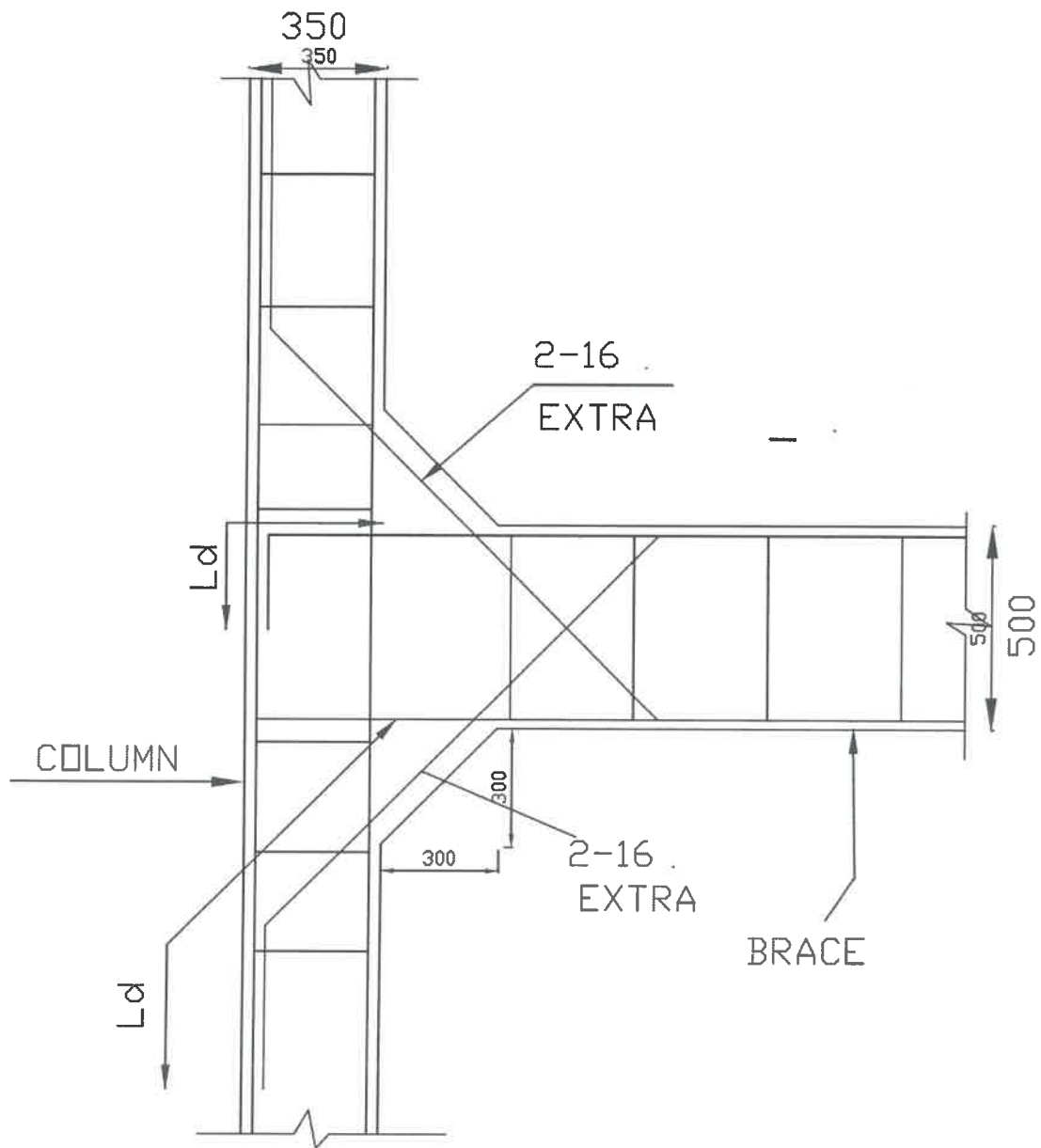
//Approved//

Chief Engineer-II  
RWS&S, Gottapudi  
Vijayawada.

*Handwritten signatures:*  
AEE ABE DEE

*Handwritten signature:*  
EE

400 K.L OHBR WITH
13.2M STAGING
Wind speed 150/200 kmph



## COLUMN BRACE JUNCTION

NOTE:-8 Nos of 16 diagonal bars shall be provided at column brace junction

*[Signature]*  
AEE    ABE    DEE

*[Signature]*  
EE

//Approved//

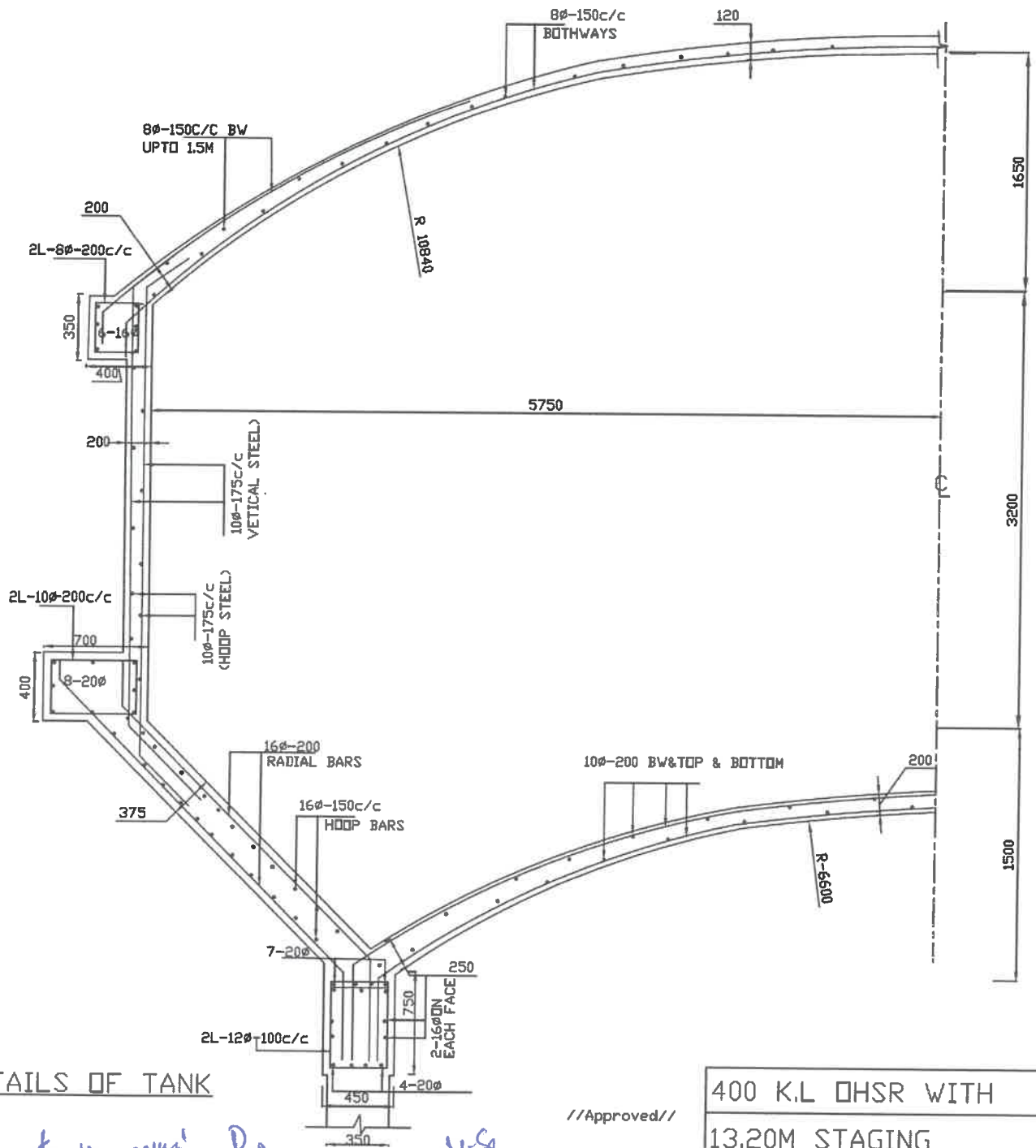
*[Signature]*  
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.

LOCATION:

400 KL OHSR-13.20M STG

Wind speed 150/200 kmph

626



**DETAILS OF TANK**

*Arundhan*  
AEE

*Arundhan*  
AEE

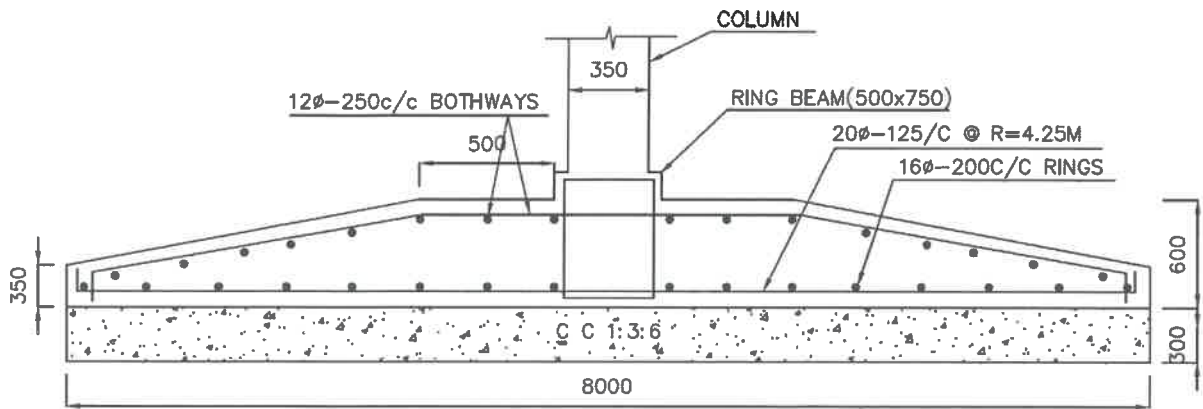
*Pr*  
DEE

*YS*  
EE

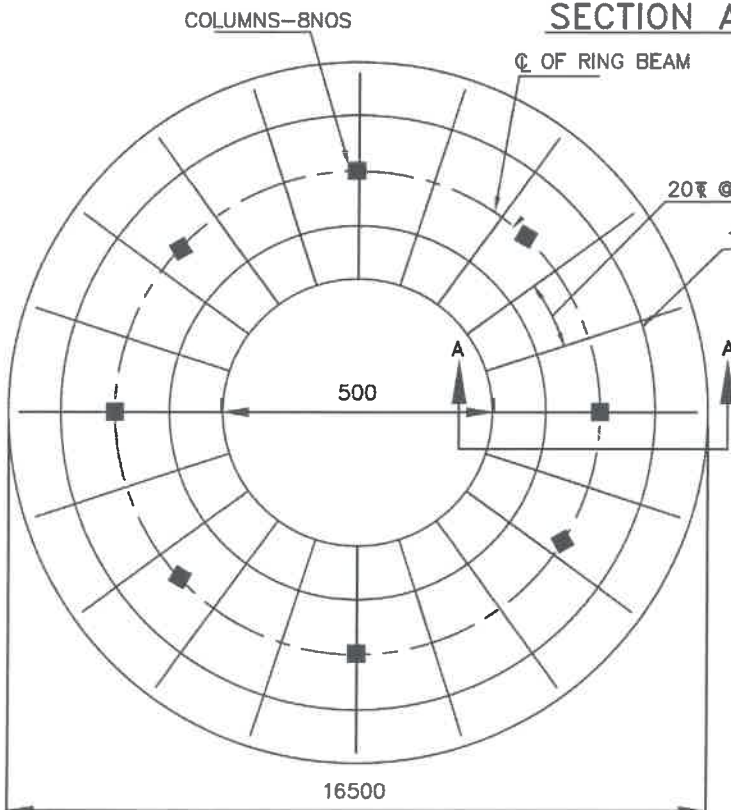
//Approved//

Chief Engineer-II  
RVS&S, Gollapudi  
Vijayawada.

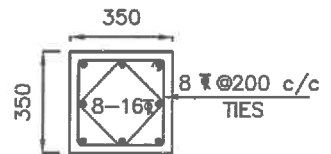
400 K.L OHSR WITH
13.20M STAGING
Wind speed 150/200 kmph



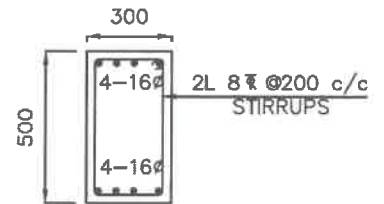
**SECTION A-A**



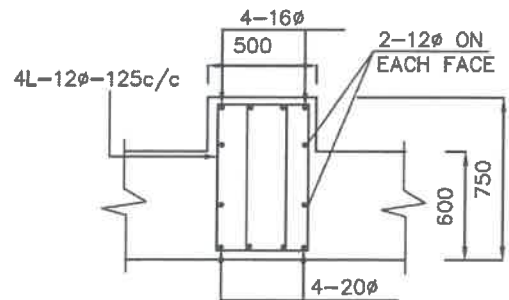
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- |                                      |              |   |
|--------------------------------------|--------------|---|
| 1. Grade of concrete                 | : M30        | 6. For detailing of reinforcement               |
| Grade of steel                       | : Fe415      | I.S SP-34 shall be followed                     |
| 2. Basic wind speed                  | : 42M/Sec    | 7. All dimensions are in 'mm' unless specified. |
| 3. Depth of foundation               | : 2.5M       |   |
| below G.L upto top of raft           |              |   |
| 4. Staging height                    | : 13.20M     |   |
| Clear height between the braces      | : 2.70M      |   |
| No. of stagings                      | : 4          |   |
| 5. 8 Nos of 16φ diagonal bars shall  |              |   |
| be provided at column brace junction | //Approved// |   |

**SCHEME:**

400KL-0 H S R-13.20M STG

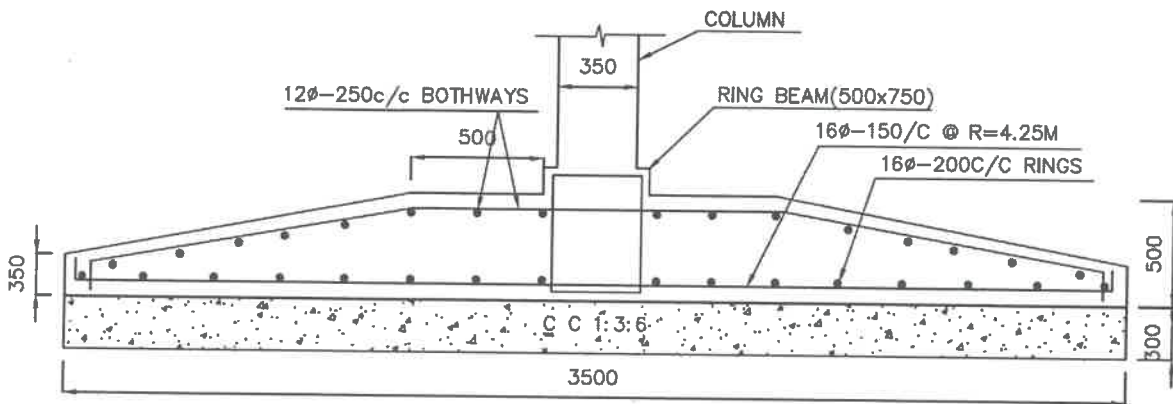
S.B.C. OF SOIL-5T/M<sup>2</sup>

*Andhra vemi*  
AEE ABE DEE

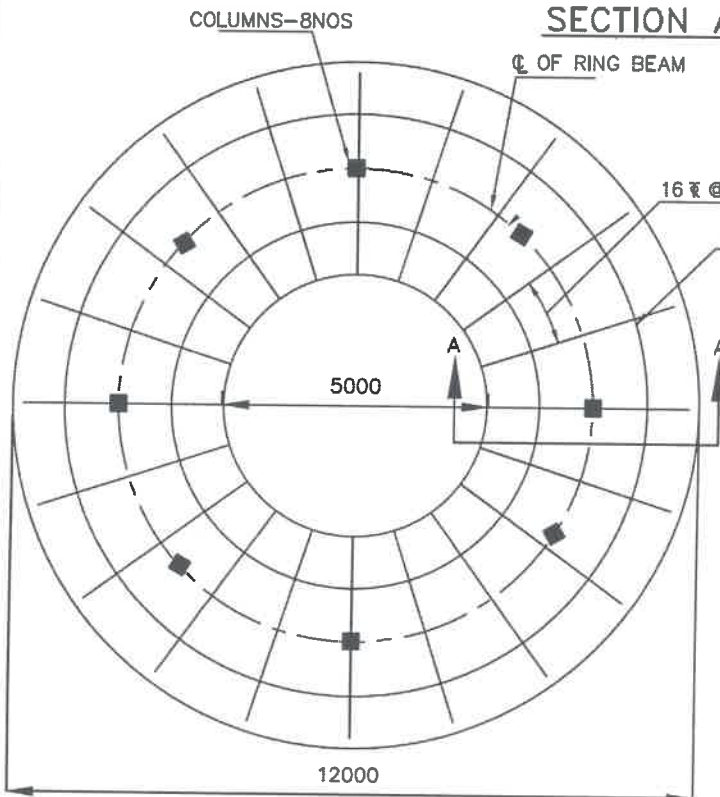
*Y-S*  
EE

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

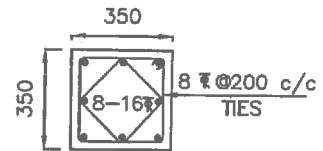




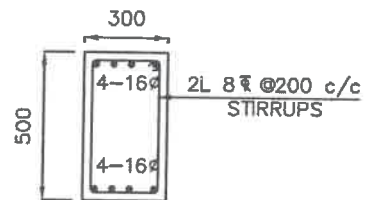
**SECTION A-A**



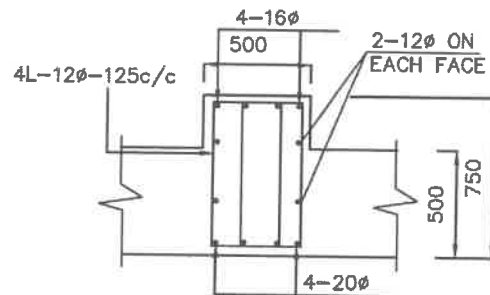
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- |   |           |   |
|---|-----------|---|
| 1. Grade of concrete  | : M30     | 6. For detailing of reinforcement               |
| Grade of steel  | : Fe415   | I.S SP-34 shall be followed                     |
| 2. Basic wind speed   | : 42M/Sec | 7. All dimensions are in 'mm' unless specified. |
| 3. Depth of foundation below G.L upto top of raft                                     | : 2.5M    |   |
| 4. Staging height   | : 13.20M  |   |
| Clear height between the braces   | : 2.70M   |   |
| No. of stagings   | : 4       |   |
| 5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved// |           |   |

**SCHEME:**

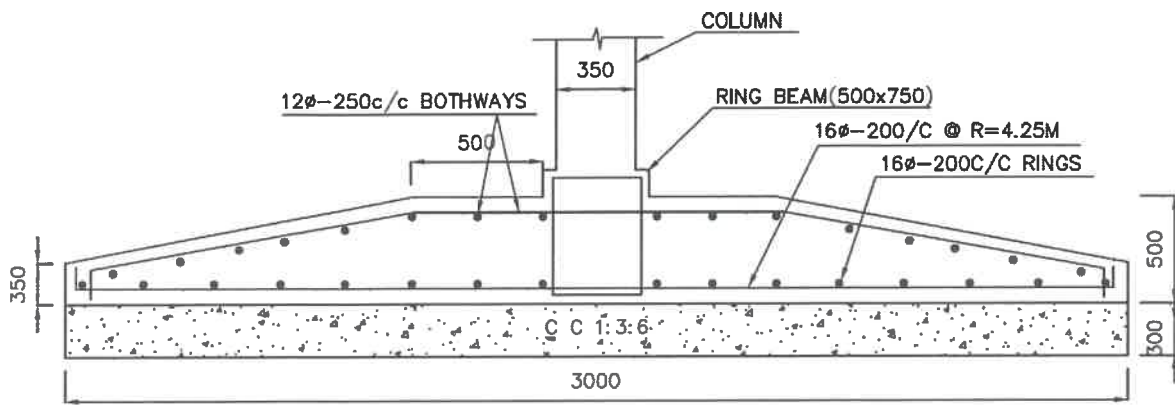
400KL-0 H S R-13.20M STG

S.B.C. OF SOIL-10T/M<sup>2</sup>

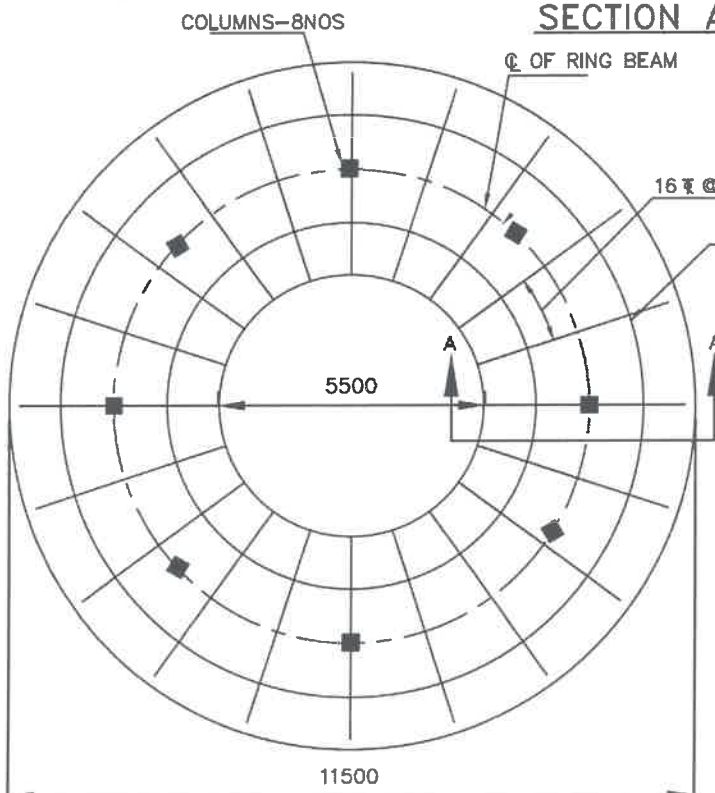
*Handwritten signature*  
AEE ABB DEE

*Handwritten signature*  
EE

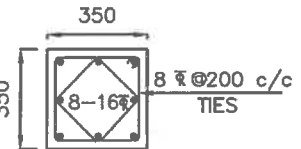
Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.



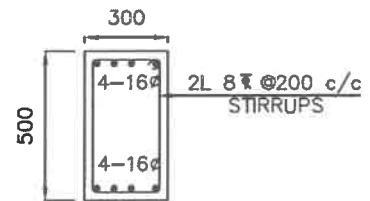
**SECTION A-A**



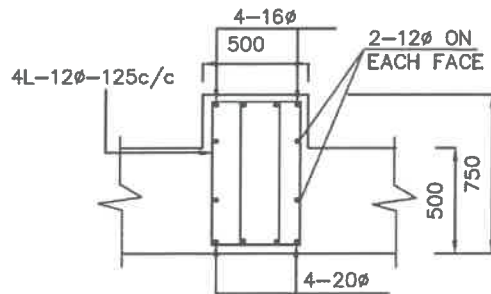
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

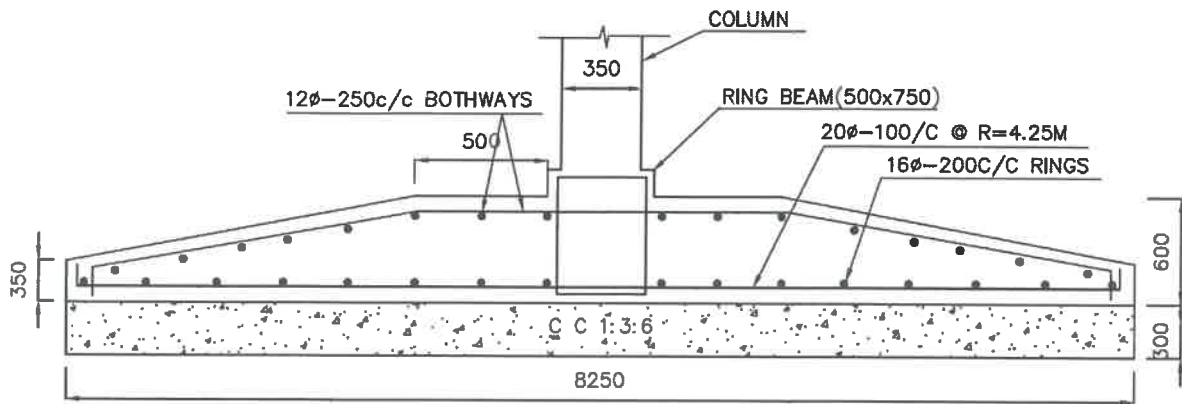
- |                                      |           |   |  |
|--------------------------------------|-----------|---|--|
| 1. Grade of concrete                 | : M30     | 6. For detailing of reinforcement               |  |
| Grade of steel                       | : Fe415   | I.S SP-34 shall be followed                     |  |
| 2. Basic wind speed                  | : 42M/Sec | 7. All dimensions are in 'mm' unless specified. |  |
| 3. Depth of foundation               | : 2.5M    |   |  |
| below G.L upto top of raft           |           |   |  |
| 4. Staging height                    | : 13.20M  |   |  |
| Clear height between the braces      | : 2.70M   |   |  |
| No. of stagings                      | : 4       |   |  |
| 5. 8 Nos of 16φ diagonal bars shall  |           |   |  |
| be provided at column brace junction |           |   |  |

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

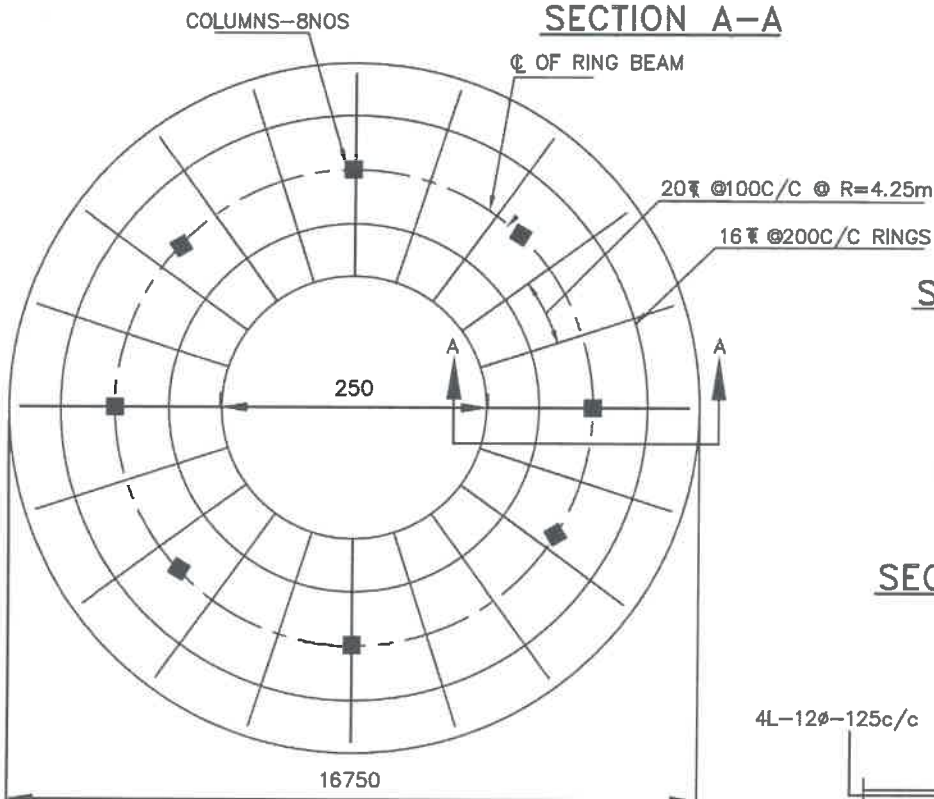
AEE AEE DEE

EE

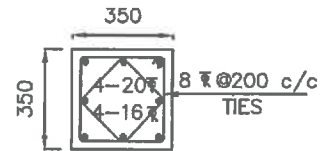
<b>SCHEME:</b>
400KL-0 H S R-13.20M STG
S.B.C. OF SOIL-15T/M <sup>2</sup>



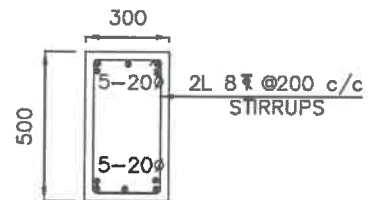
**SECTION A-A**



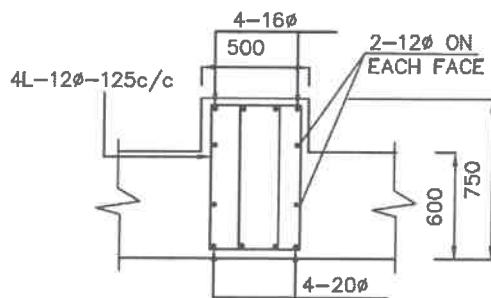
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

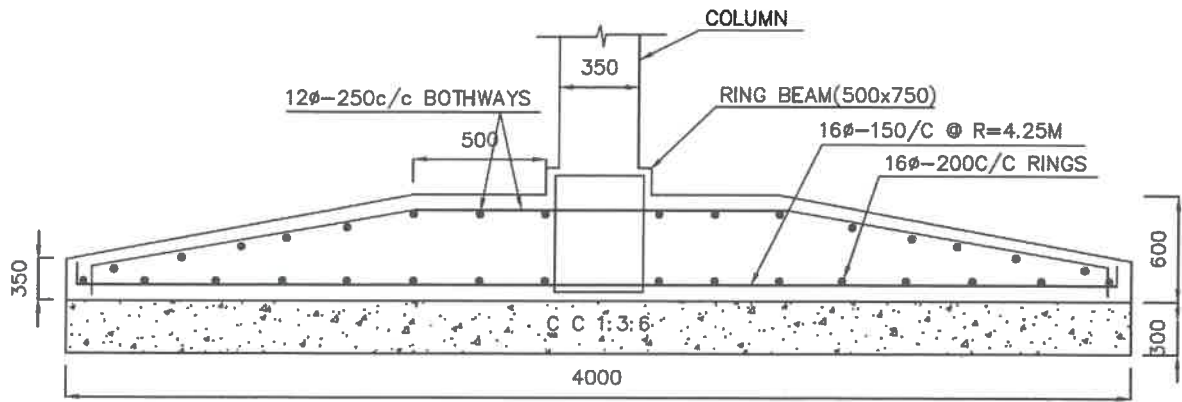
**NOTES:**

- |                                      |           |   |  |
|--------------------------------------|-----------|---|--|
| 1. Grade of concrete                 | : M30     | 6. For detailing of reinforcement               |  |
| Grade of steel                       | : Fe415   | I.S SP-34 shall be followed                     |  |
| 2. Basic wind speed                  | : 56M/Sec | 7. All dimensions are in 'mm' unless specified. |  |
| 3. Depth of foundation               | : 2.5M    |   |  |
| below G.L upto top of raft           |           |   |  |
| 4. Staging height                    | : 13.20M  |   |  |
| Clear height between the braces      | : 2.70M   |   |  |
| No. of stagings                      | : 4       |   |  |
| 5. 8 Nos of 16φ diagonal bars shall  |           |   |  |
| be provided at column brace junction |           |   |  |

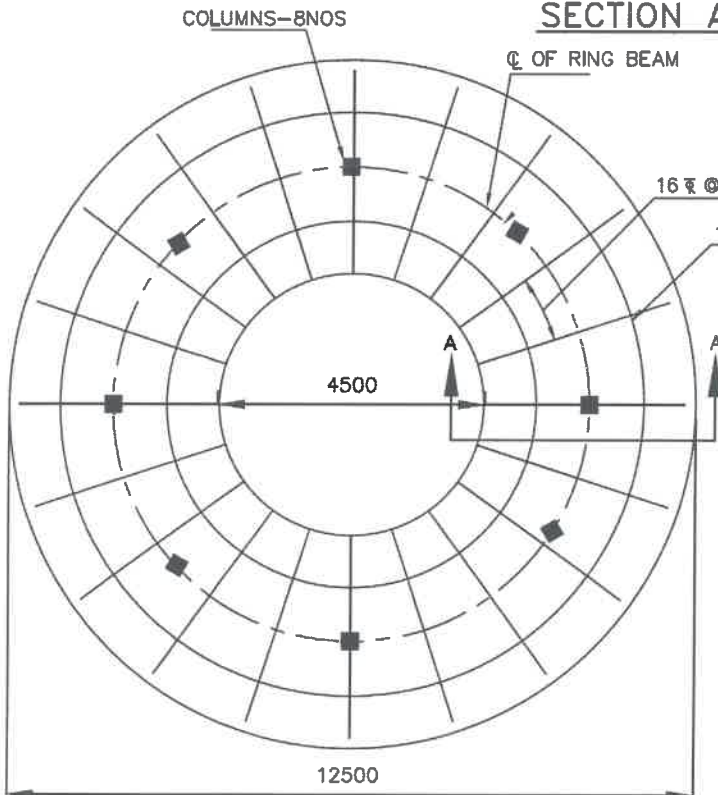
//Approved//  
 Chief Engineer-II  
 RWS&S, Gollapudi  
 Vijayawada.

*Handwritten signatures:*  
 AEE AEE DEE EE

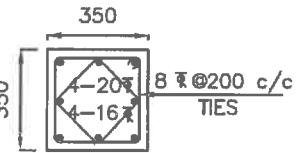
<b>SCHEME:</b>
400KL-0 H S R-13.20M STG
S.B.C. OF SOIL-5T/M <sup>2</sup>



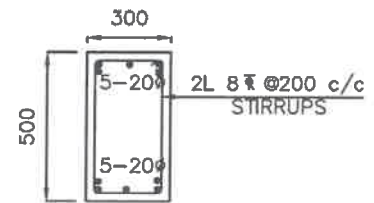
**SECTION A-A**



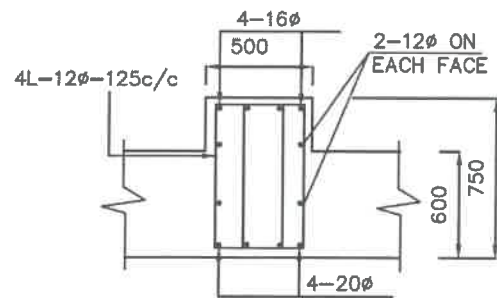
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 56M/Sec
- Depth of foundation : 2.5M below G.L upto top of raft
- Staging height : 13.20M
- Clear height between the braces : 2.70M
- No. of stagings : 4
- 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved//
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified.

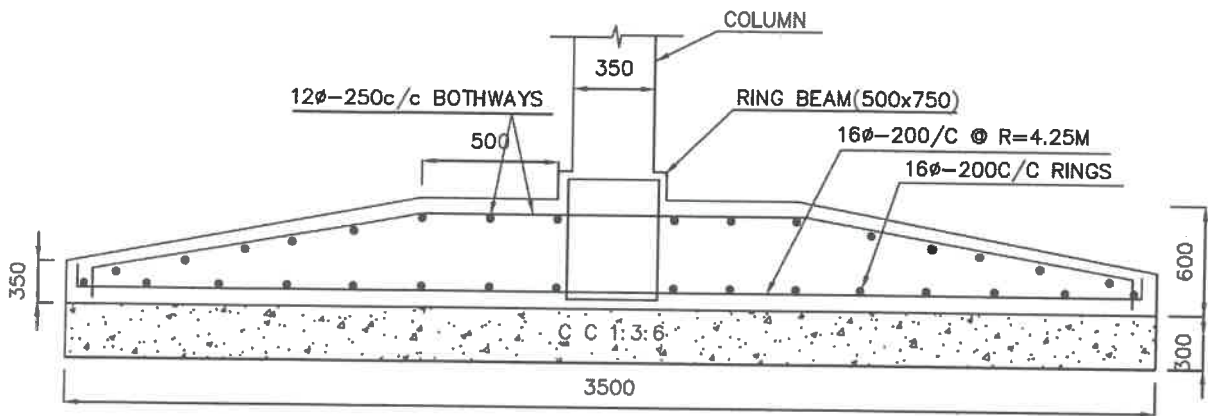
<b>SCHEME:</b>
400KL-0 H S R-13.20M STG
S.B.C. OF SOIL-10T/M <sup>2</sup>

AEE ABE DEE

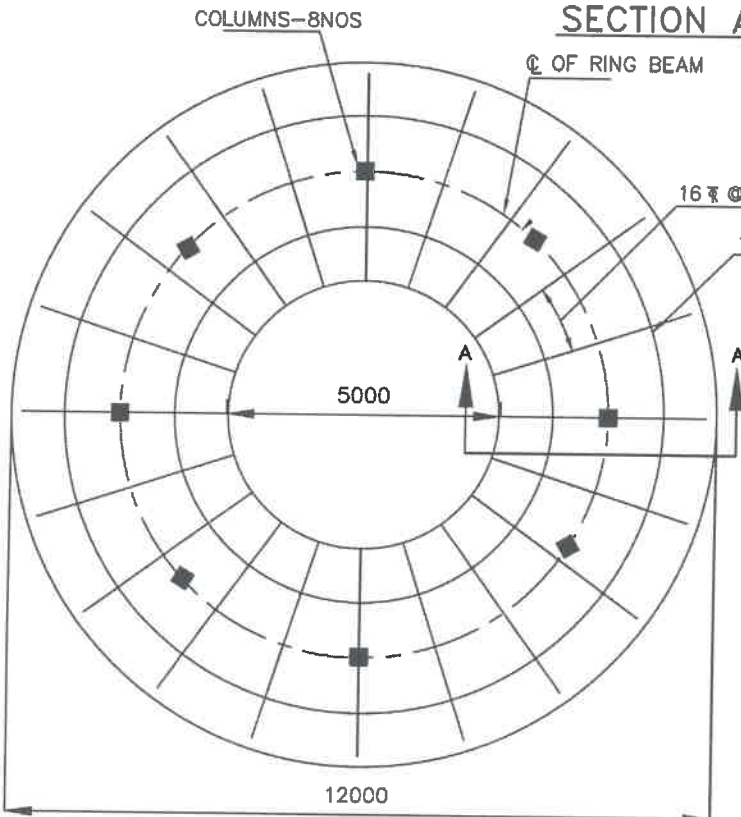
EE

Chief Engineer-II  
RWS&S,Gollapudi  
Vijayawada.

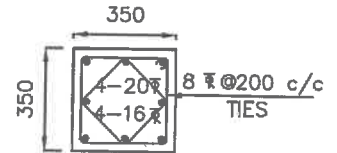




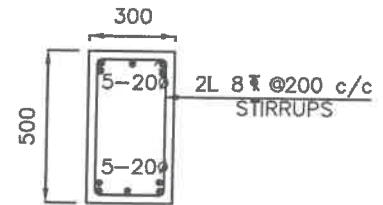
**SECTION A-A**



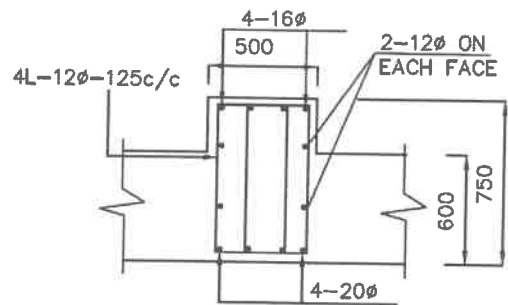
**BOTTOM REINFORCEMENT OF RING FOUNDATION**



**SECTION OF COLUMN**



**SECTION OF BRACE**



**SECTION OF RING BEAM**

**NOTES:**

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 56M/Sec
3. Depth of foundation : 2.5M
- below G.L upto top of raft
4. Staging height : 13.20M
- Clear height between the braces : 2.70M
- No. of stagings : 4
5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction //Approved//
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

**SCHEME:**

400KL-0 H S R-13.20M STG

S.B.C. OF SOIL-15T/M<sup>2</sup>

*Handwritten signatures and initials: AEE, ABB, DEE, EE*

Chief Engineer-II  
RWS&S, Gollapudi  
Vijayawada.