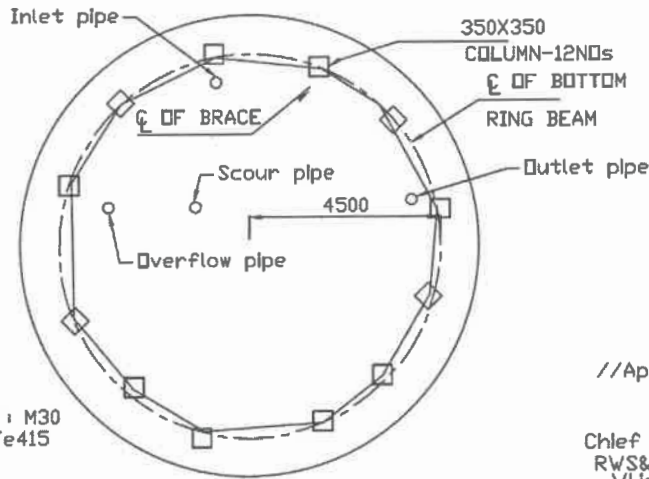


ELEVATION



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

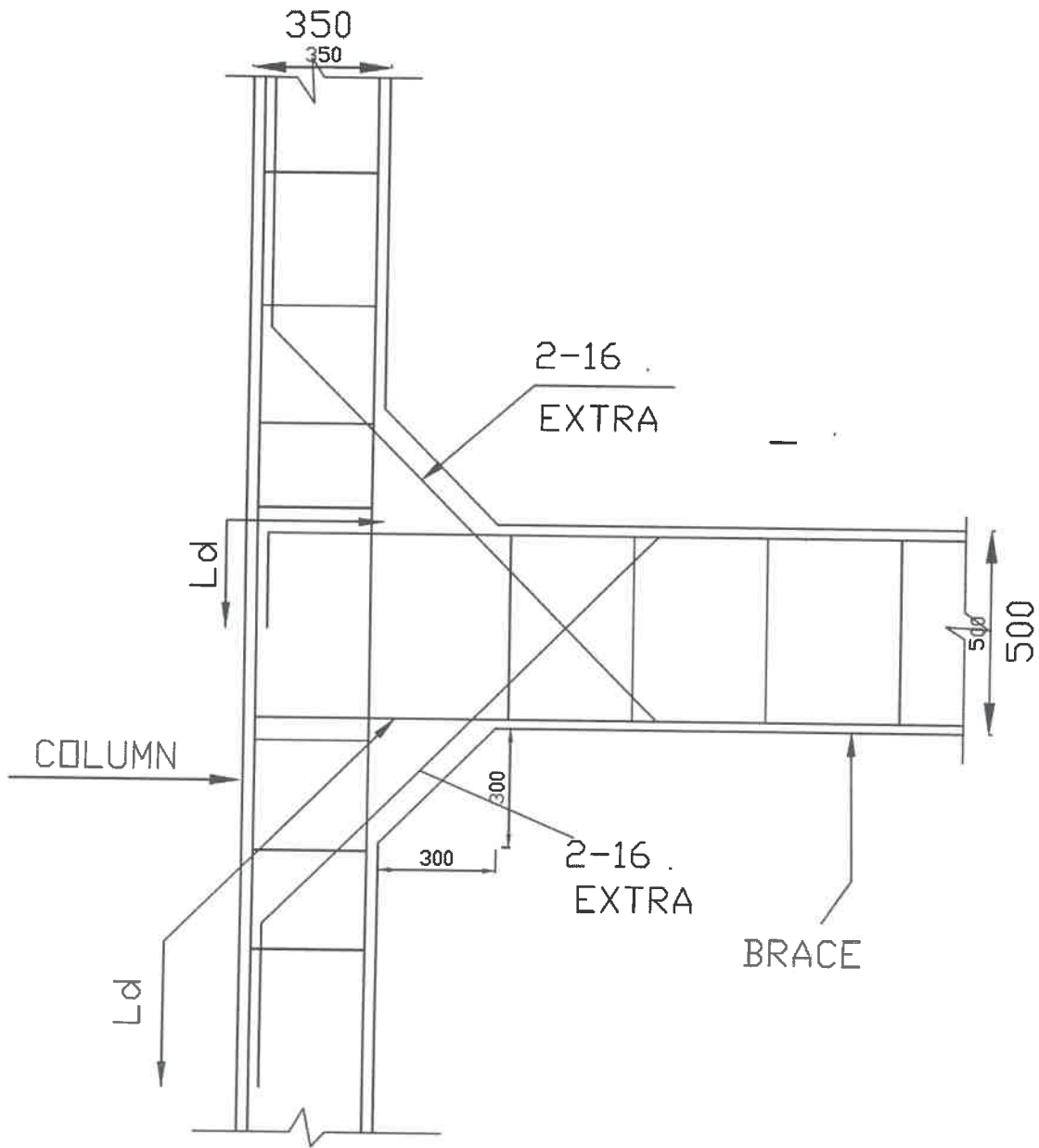
//Approved//

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

Srinivas
AEE AEE DEE

Y.S.
EE

450 K.L DHR WITH
10.0M STAGING
Wind Speed 150/200 kmph




COLUMN BRACE JUNCTION

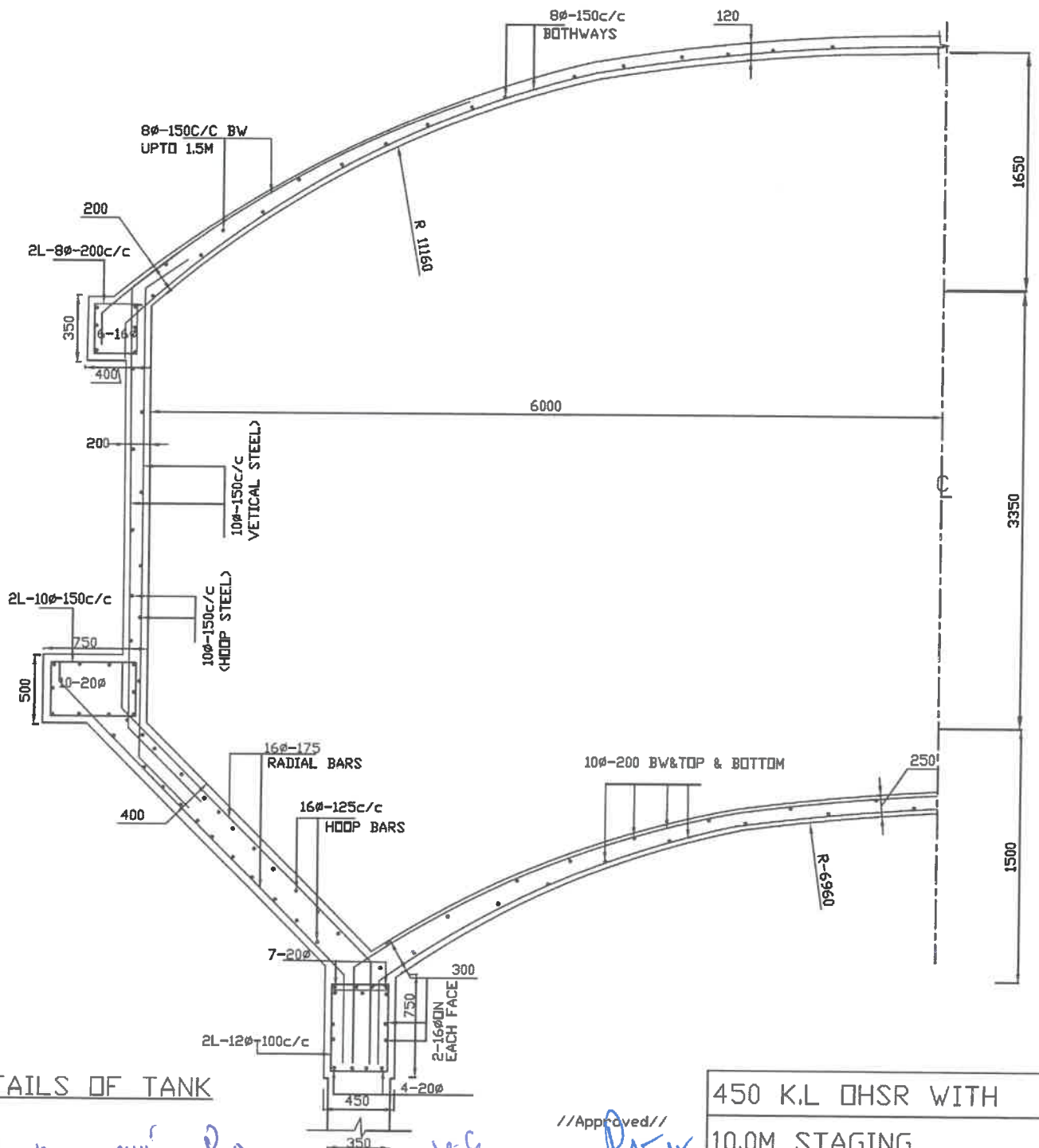
NOTE:-8 Nos of 16 diagonal bars shall be provided at column brace junction


 AEE AEE DEE


 EE

//Approved//

 Chief Engineer-II
 RWS&S, Gollapudi
 Vijayawada.


LOCATION:
450 KL OHSR-10.00M STG
Wind Speed 150/200 kmph



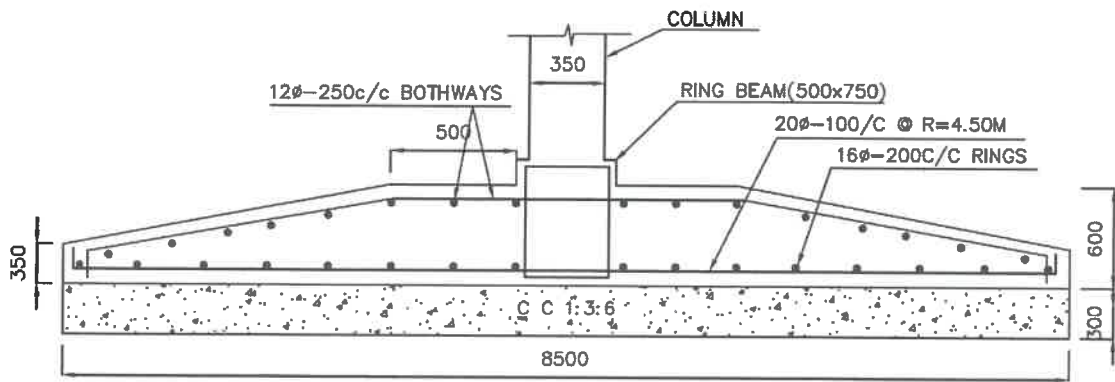
DETAILS OF TANK

  
 AEE HEE DEE

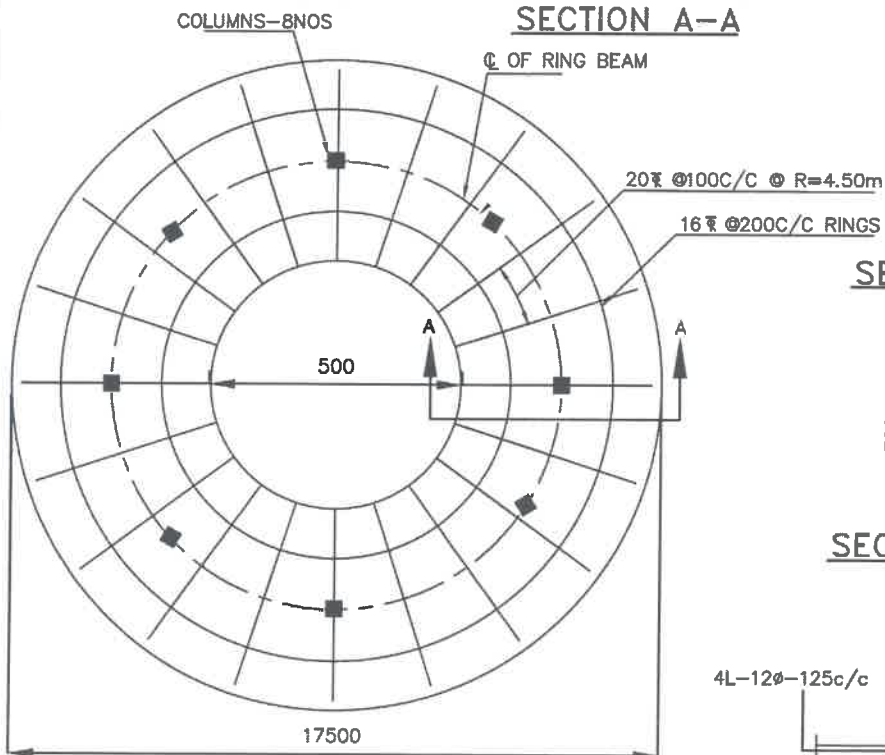

 EE

//Approved//

 Chief Engineer-II
 RWS&S, Gollapudi
 Vijayawada.

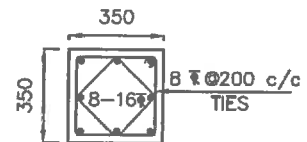
450 K.L DHSR WITH
10.0M STAGING
Wind Speed 150/200 kmph



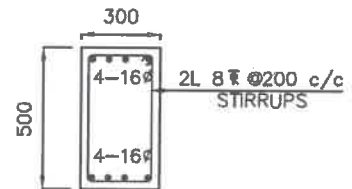
SECTION A-A



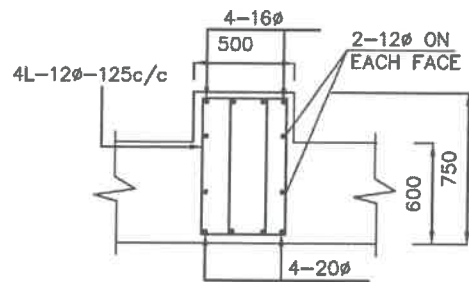
BOTTOM REINFORCEMENT OF RING FOUNDATION



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 : 2.5M
- 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 16 mm diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

//Approved//

Handwritten signature
AEE ABE DEE

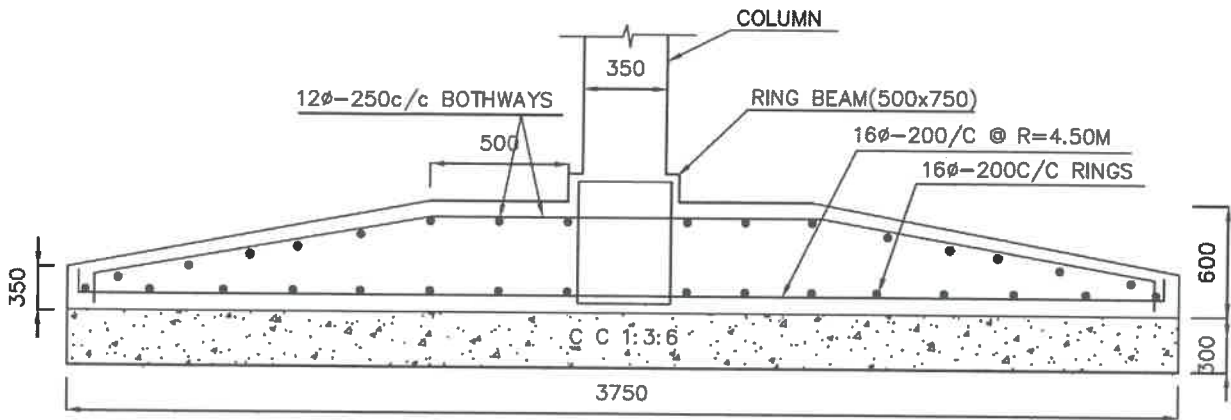
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EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

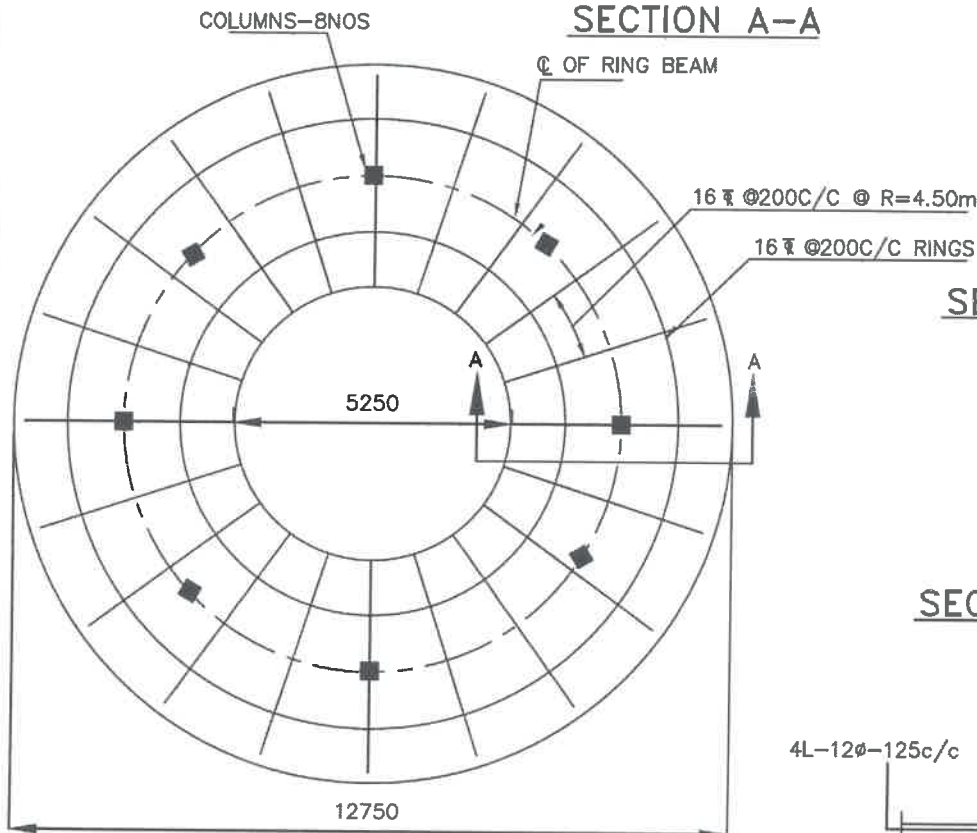
SCHEME:

450KL-0 H S R-10.00M STG

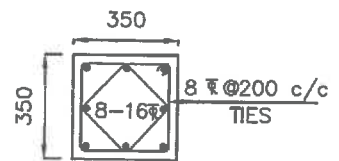
S.B.C. OF SOIL-5T/M²



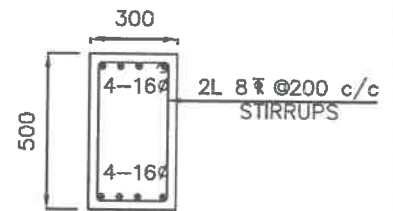
SECTION A-A



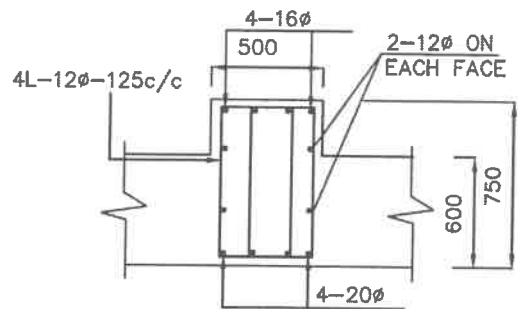
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 42M/Sec
- Depth of foundation below G.L upto top of raft : 2.5M
- Staging height : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
- 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.

SCHEME:

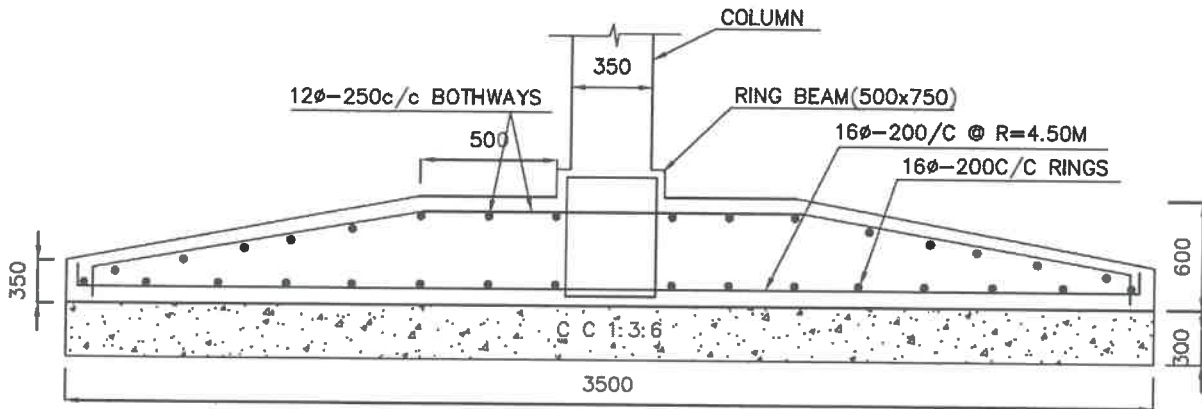
450KL-0 H S R-10.00M STG

S.B.C. OF SOIL-10T/M²

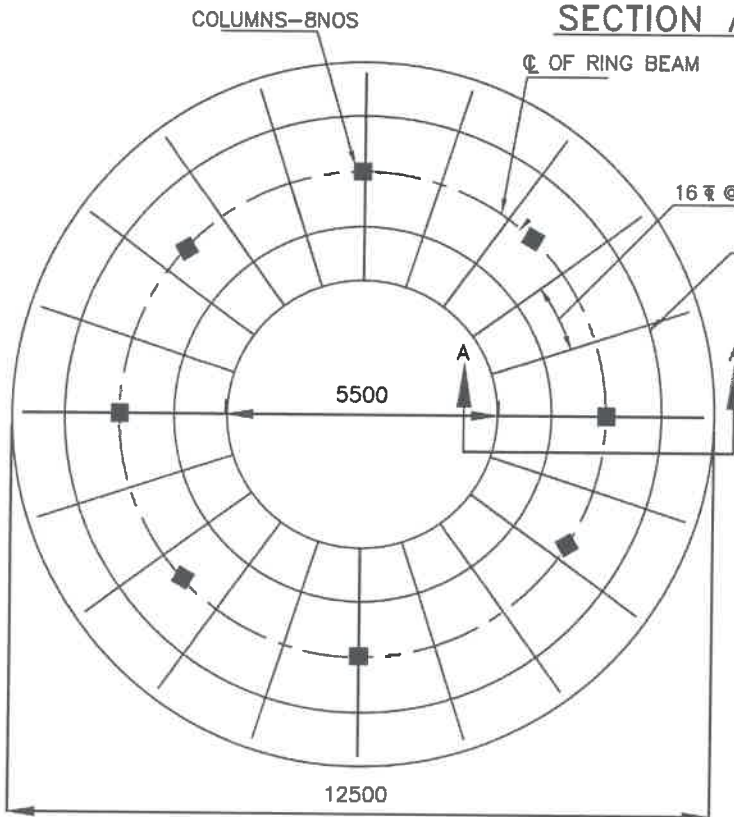
Handwritten signatures
AEE AEE DEE

Handwritten signature
EE

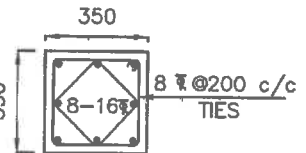
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



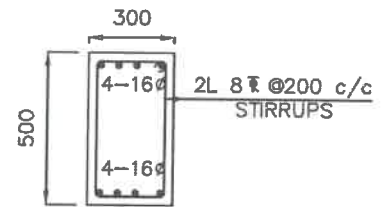
SECTION A-A



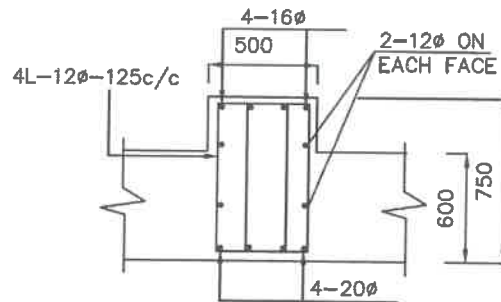
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 42M/Sec
3. Depth of foundation : 2.5M
- 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:

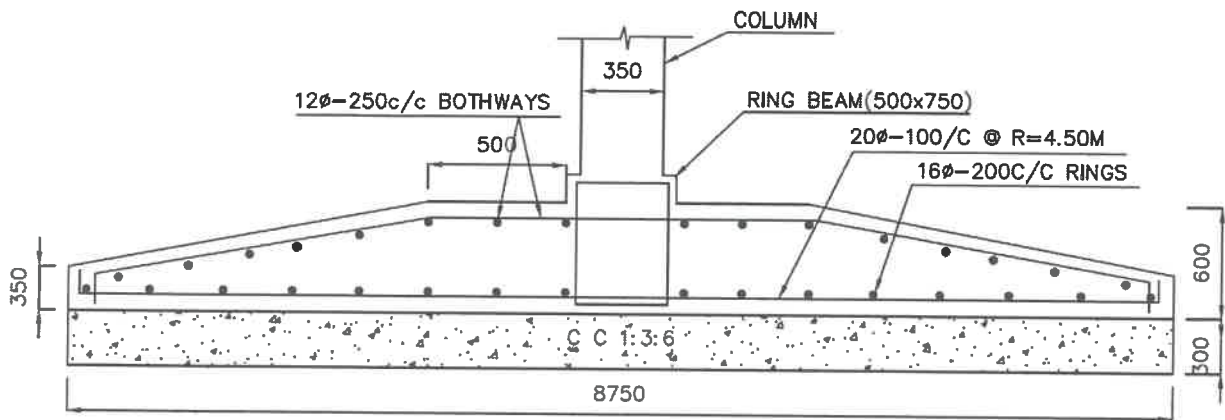
450KL-0 H S R-10.00M STG

S.B.C. OF SOIL-15T/M²

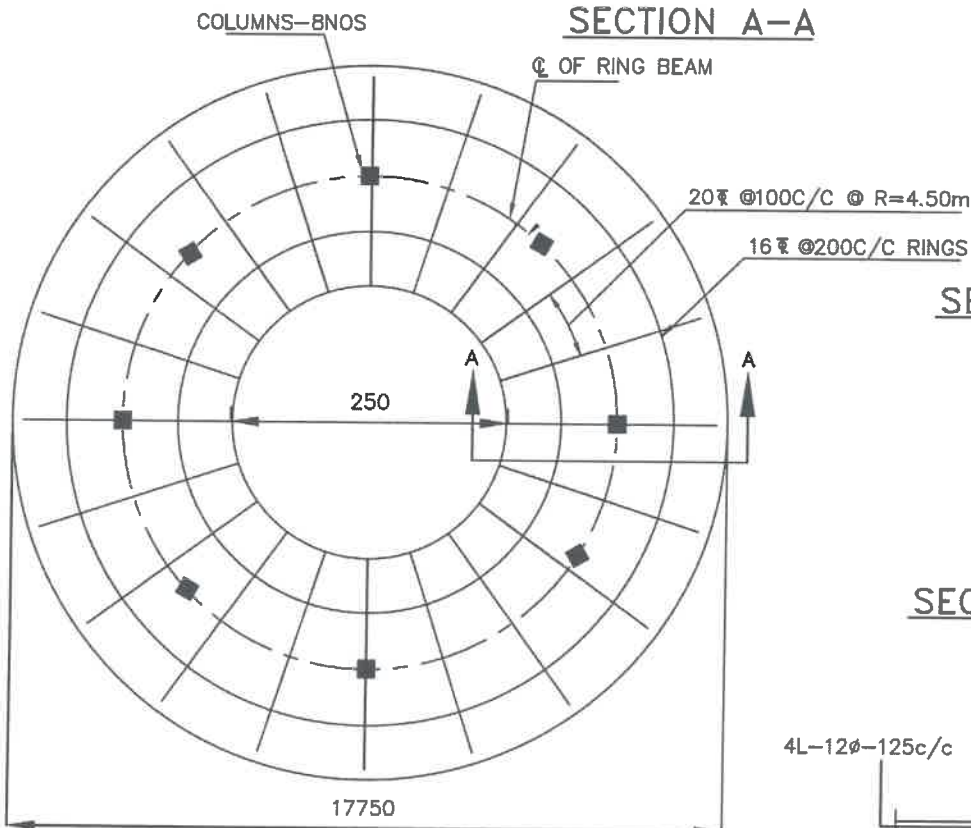
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AEE ABE DEE

Handwritten signature:
EE

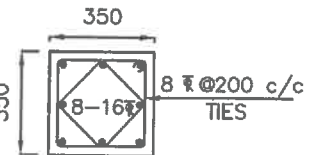
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



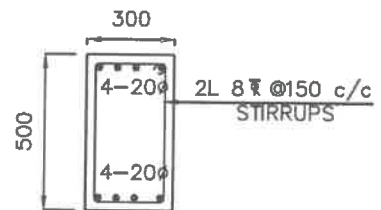
SECTION A-A



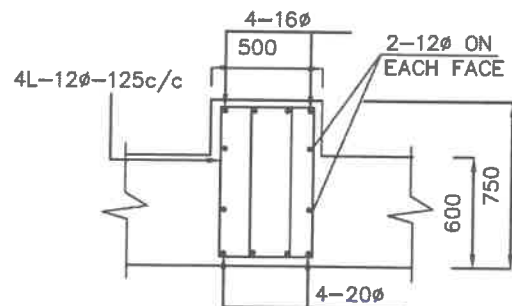
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 56M/Sec
- Depth of foundation below G.L upto top of raft : 2.5M
- Staging height : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
- 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.

SCHEME:

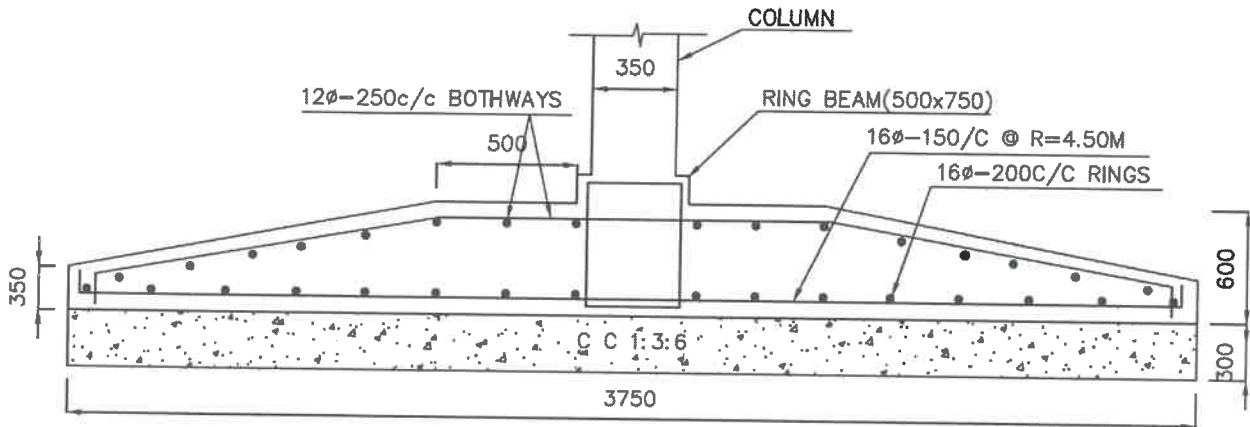
450KL-0 H S R-10.00M STG

S.B.C. OF SOIL-5T/M²

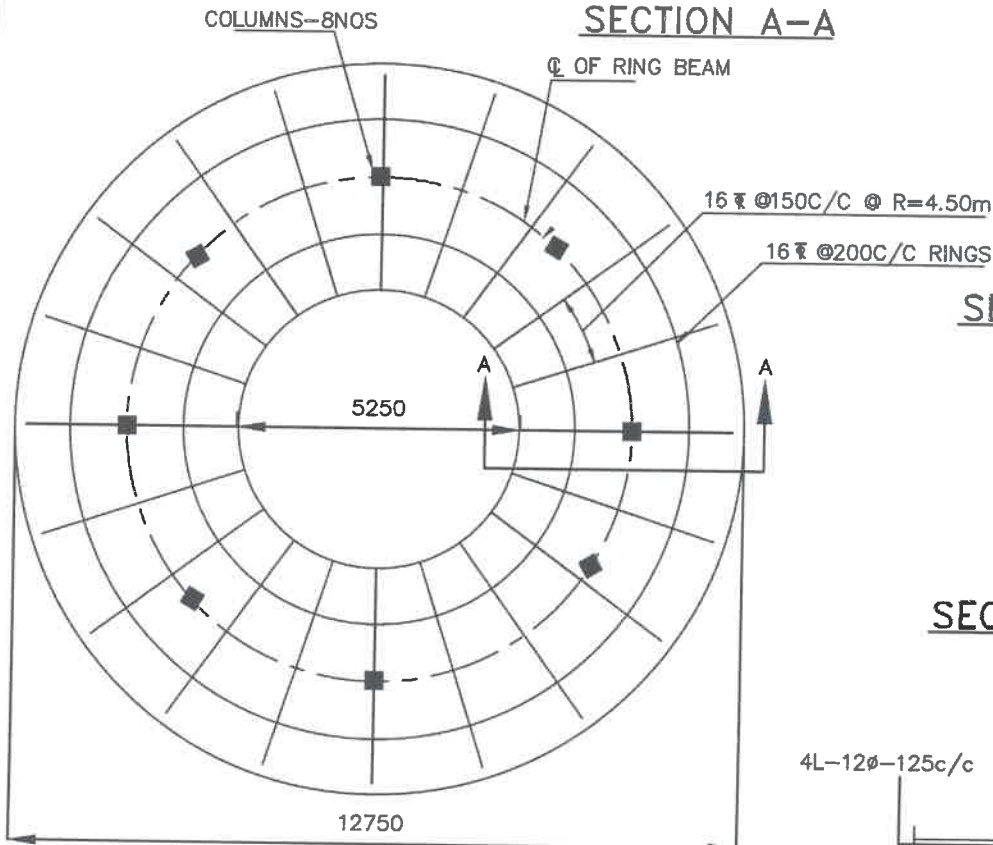
Handwritten signatures:
AEE ABE DEE

Handwritten signature:
EE

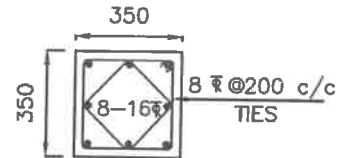
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



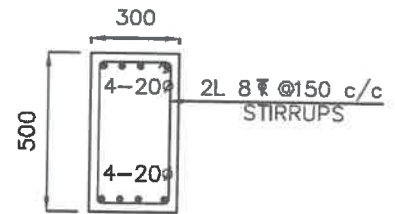
SECTION A-A



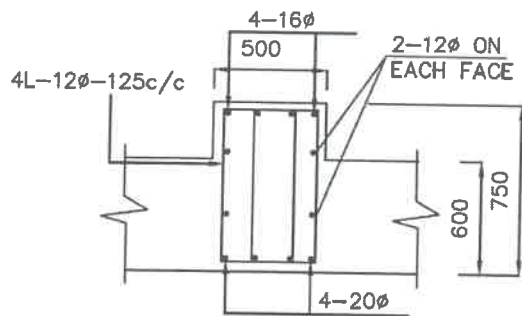
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
- 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 : 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
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

//Approved//

Handwritten signatures
AEE AEE DEE

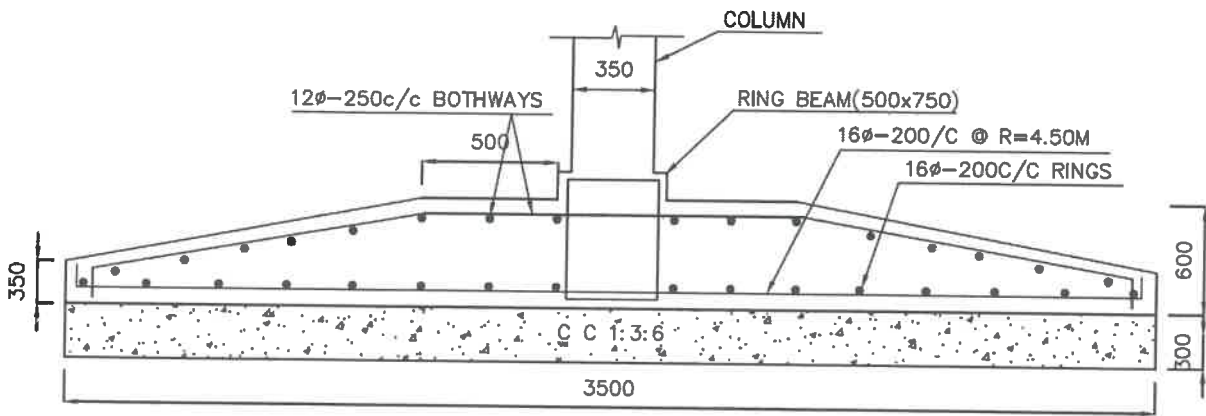
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EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

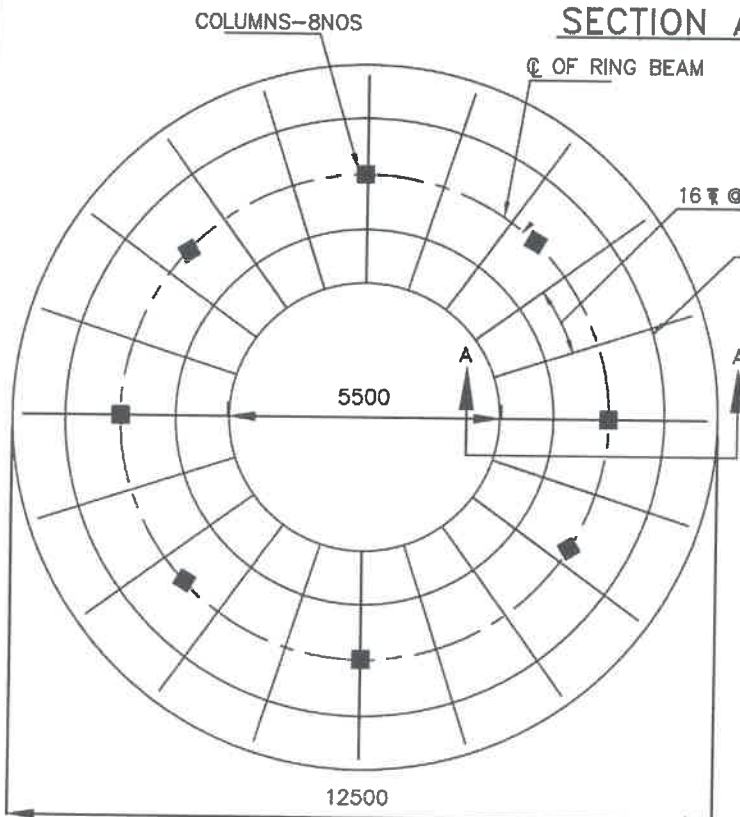
SCHEME:

450KL-O H S R-10.00M STG

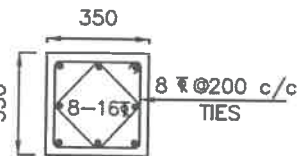
S.B.C. OF SOIL-10T/M²



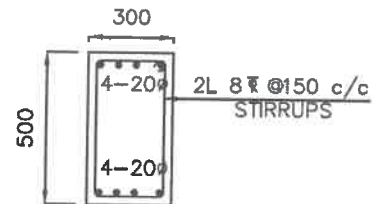
SECTION A-A



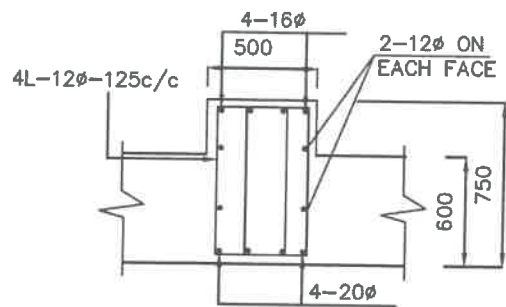
BOTTOM REINFORCEMENT OF RING FOUNDATION



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 : 10.00M
- Clear height between the braces : 2.70M
- No. of stagings : 3
- 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.

SCHEME:

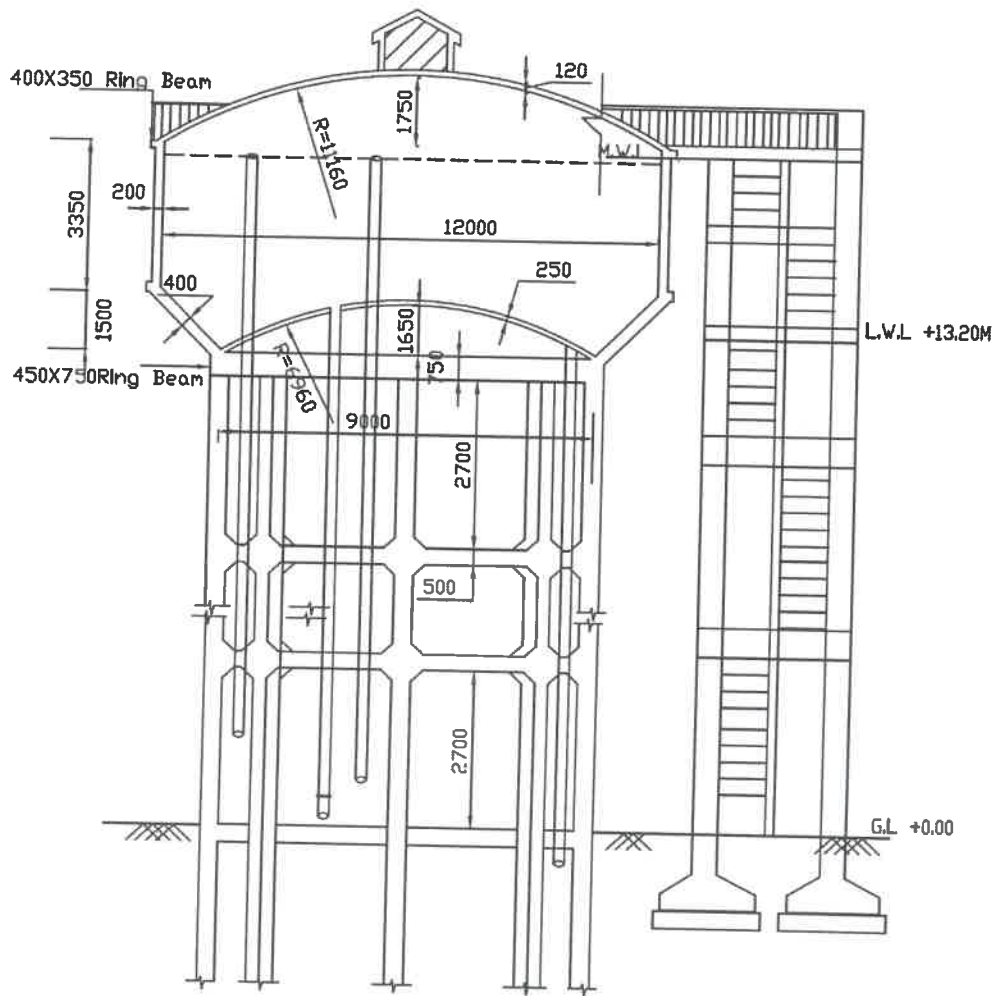
450KL-0 H S R-10.00M STG

S.B.C. OF SOIL-15T/M²

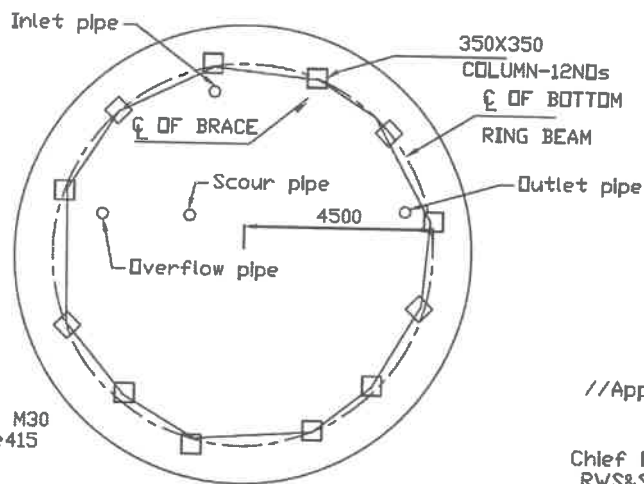
Handwritten signatures: AEE, AEE, DEE

Handwritten signature: EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



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 - 4

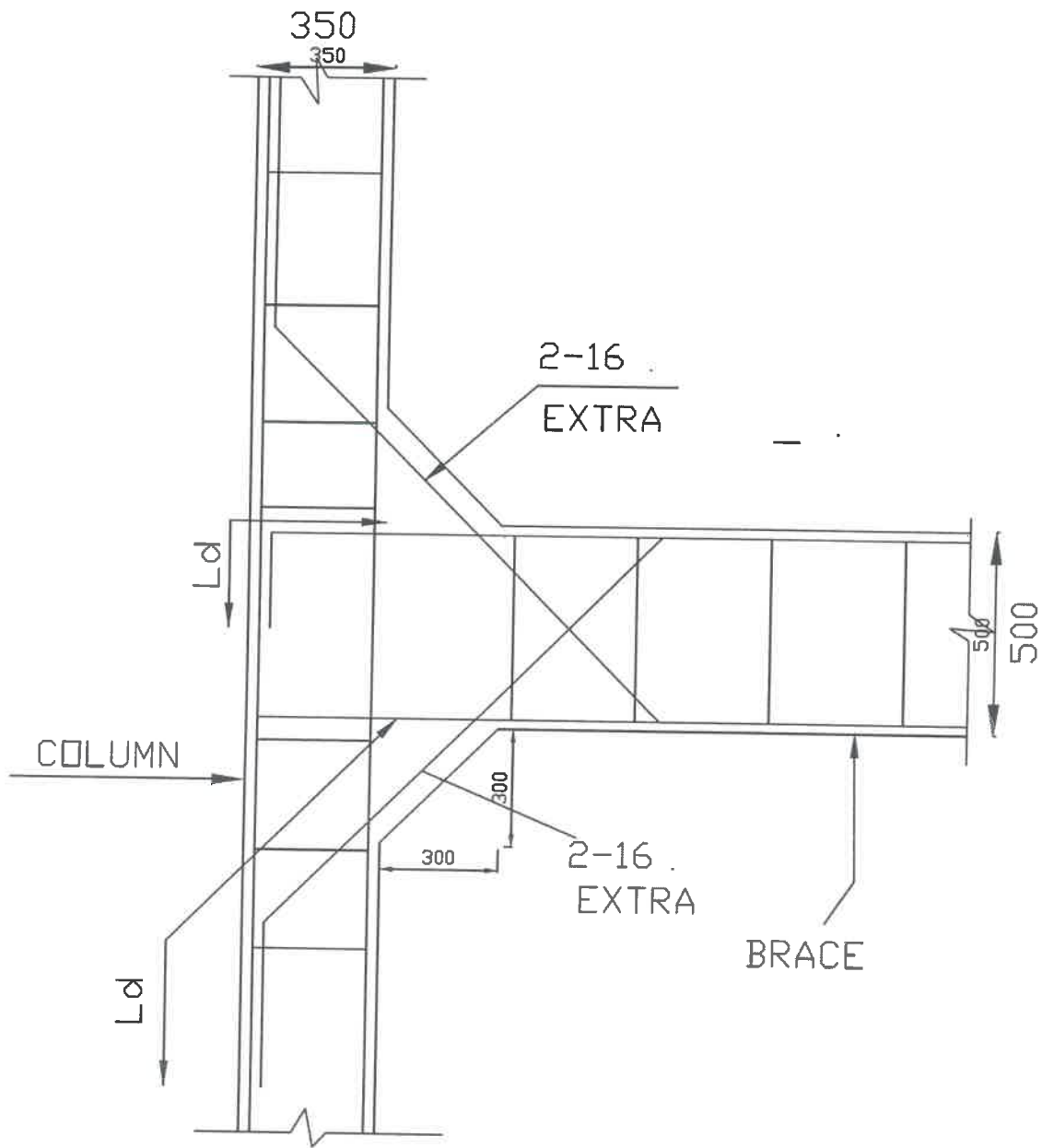
//Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

Handwritten signatures:
AEE ABE DEE

Handwritten signature:
EE

450 K.L OHSR 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

Handwritten signature
AEE ABE DEE

Handwritten signature
EE

//Approved//

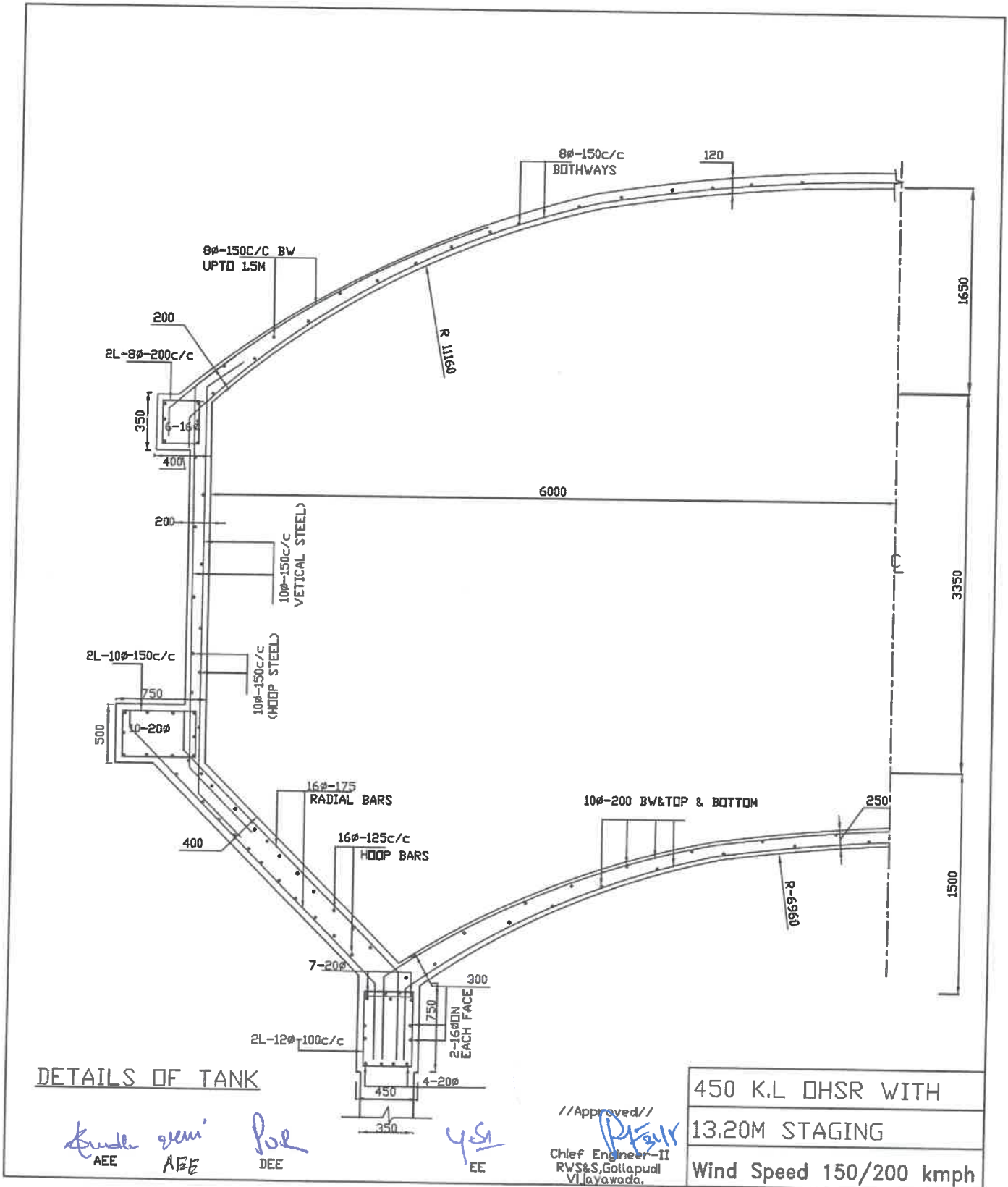
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

LOCATION:

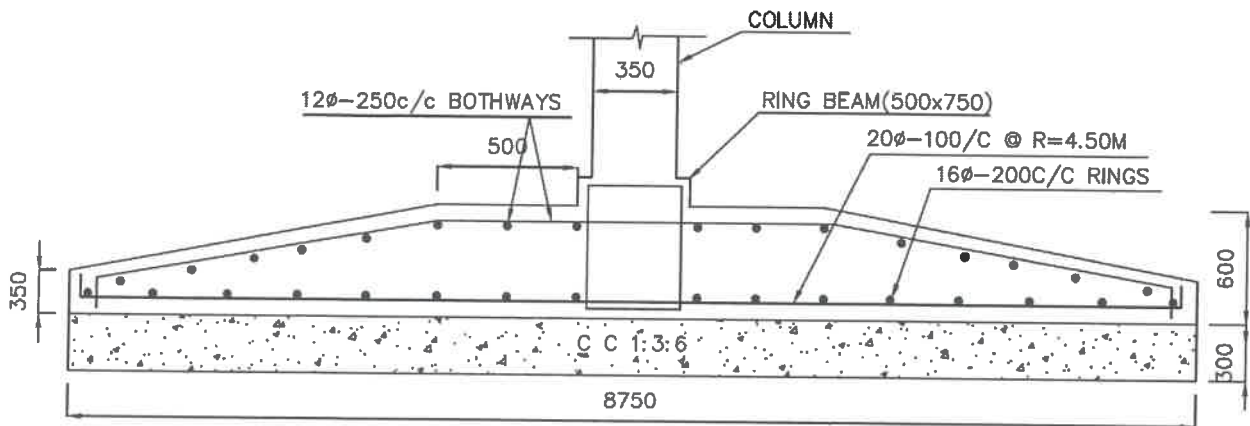
450 KL OHSR-13.20M STG

Wind Speed 150/200 kmph

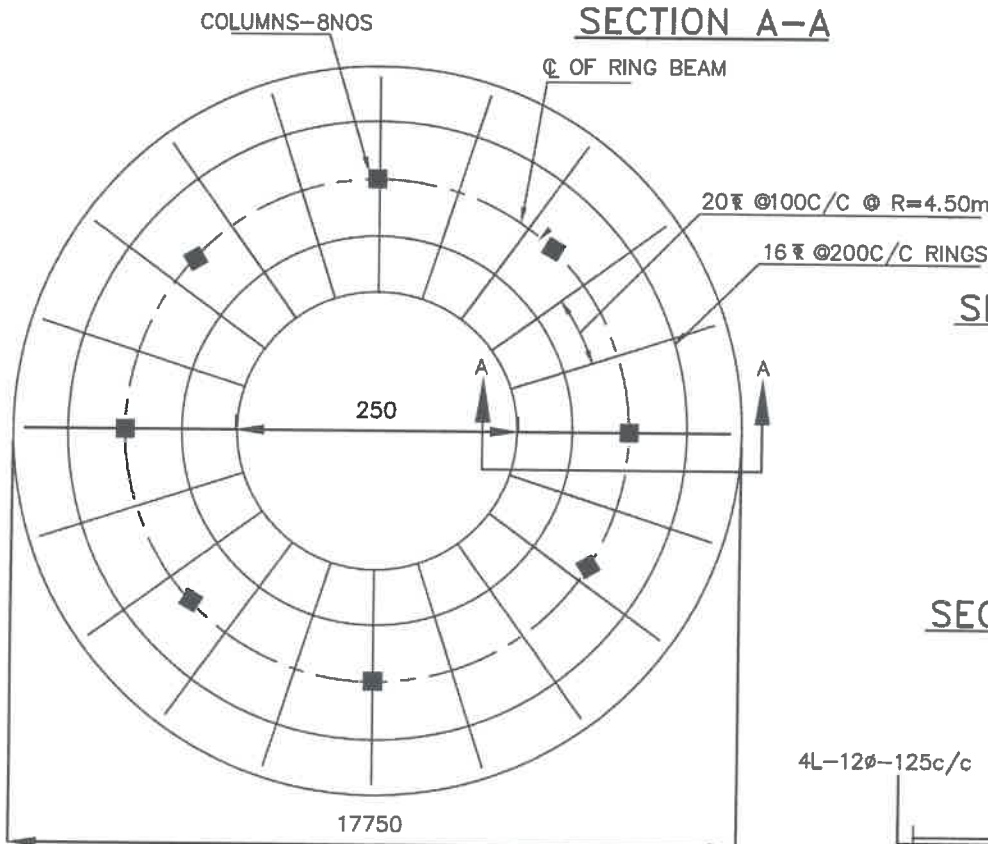
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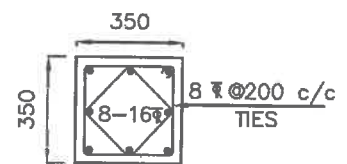
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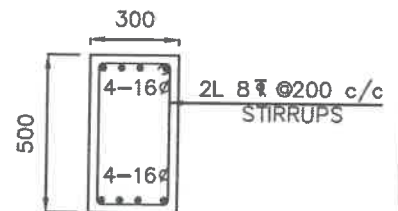
SECTION A-A



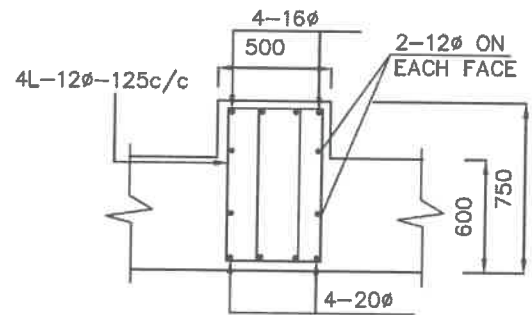
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE







SECTION OF RING BEAM

NOTES:

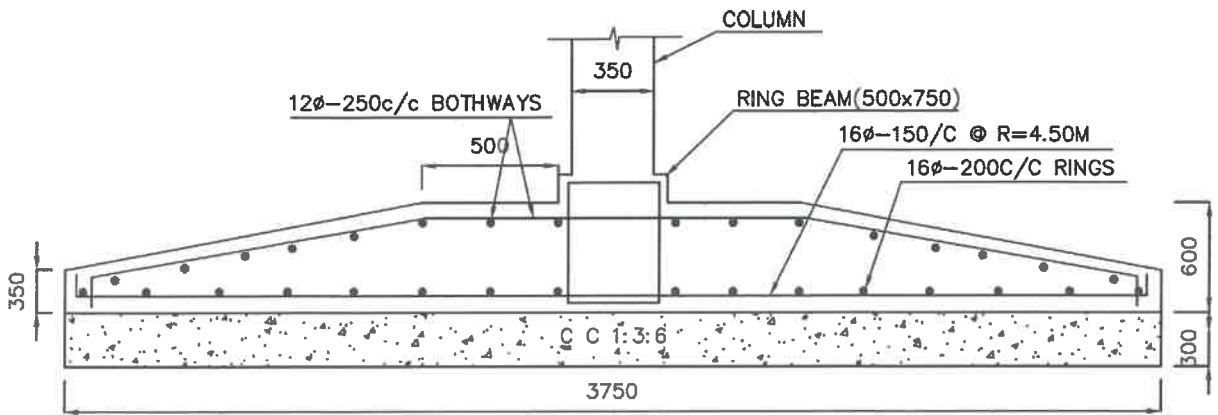
1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 42M/Sec
3. Depth of foundation : 2.5M
- below G.L upto top of raft
4. Staging height : 13.20M
- Clear height between the braces : 2.70M
- No. of stagings : 4
5. 8 Nos of 16φ diagonal bars shall be provided at column brace junction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

SCHEME:
450KL-0 H S R-13.20M STG
S.B.C. OF SOIL-5T/M ²

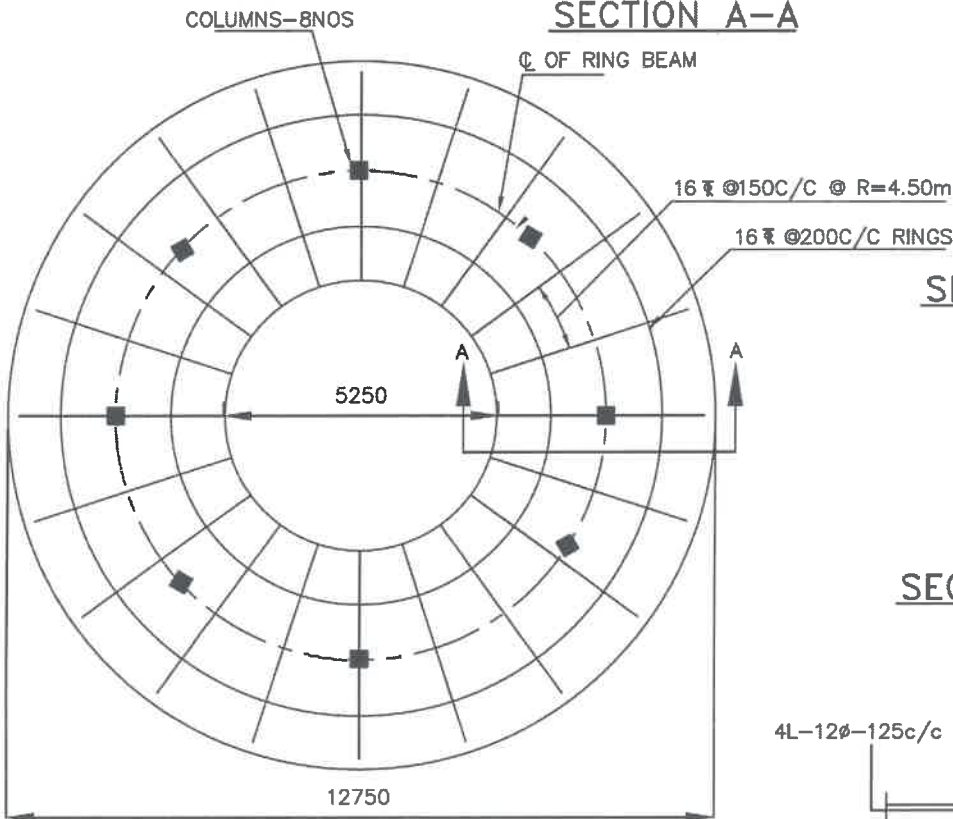
//Approved//

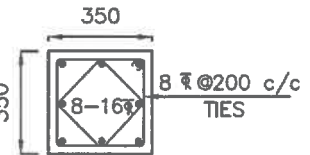
Chief Engineer-II
 RWS&S, Gollapudi
 Vijayawada.



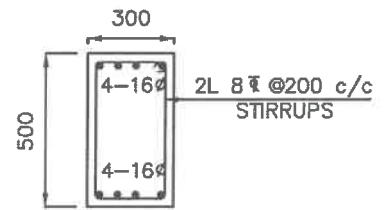
SECTION A-A



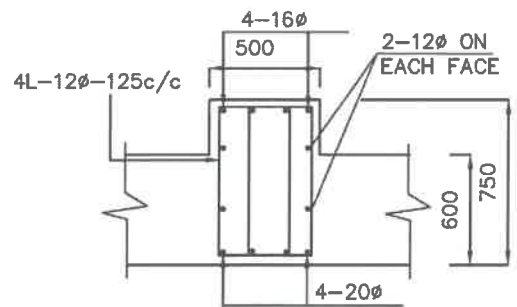
BOTTOM REINFORCEMENT OF RING FOUNDATION



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:

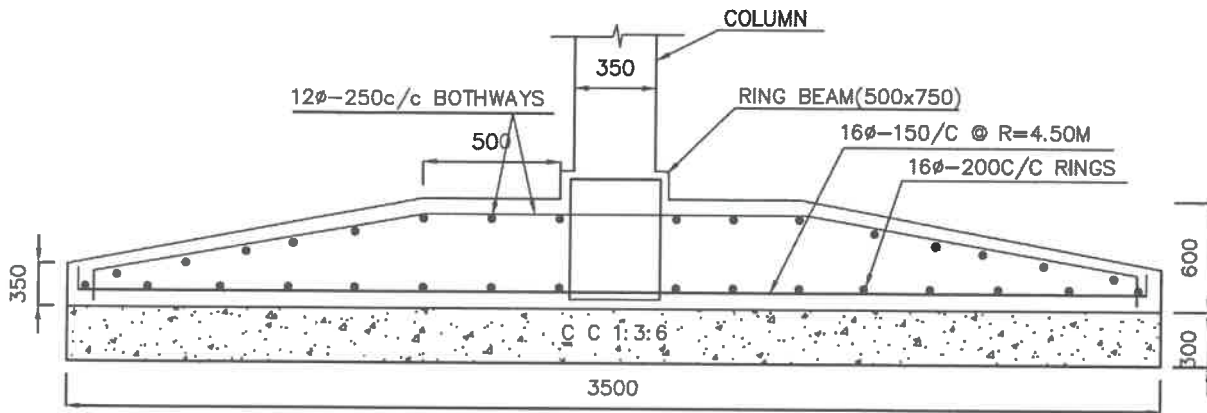
450KL-0 H S R-13.20M STG

S.B.C. OF SOIL-10T/M²

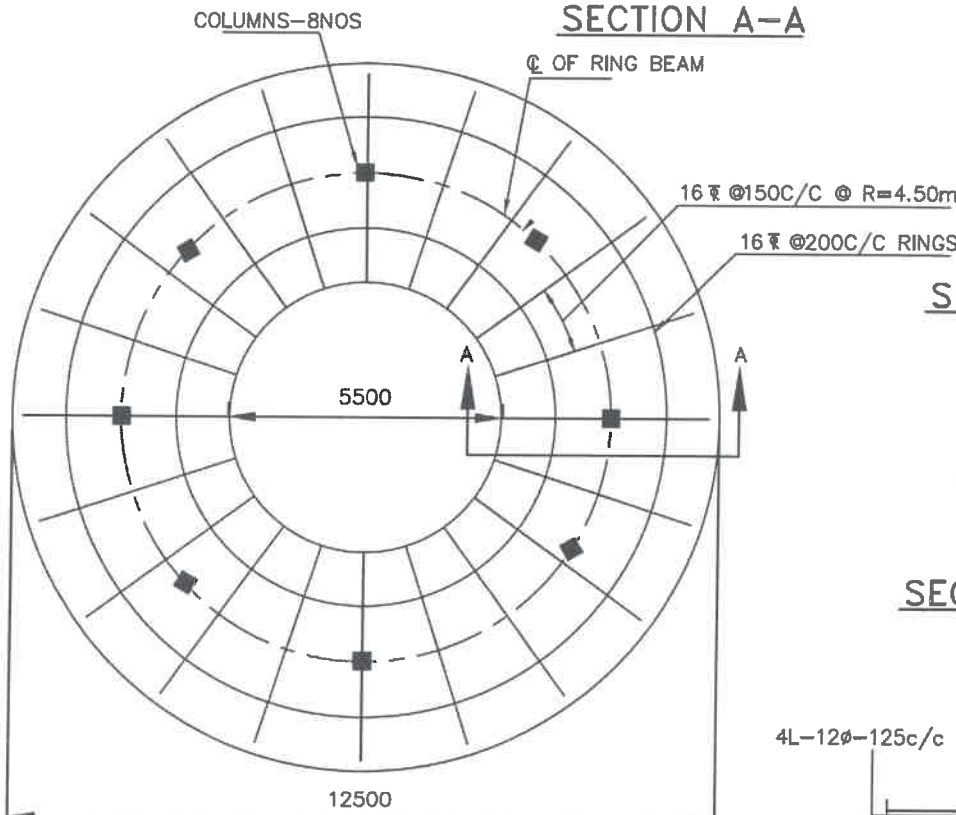
Handwritten signatures:
AEE AEE DEE

Handwritten signature:
EE

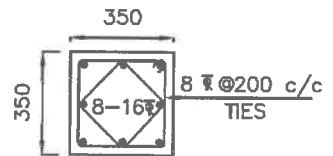
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



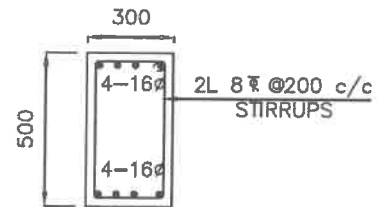
SECTION A-A



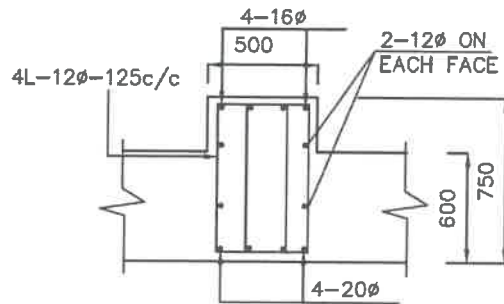
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 42M/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.

SCHEME:

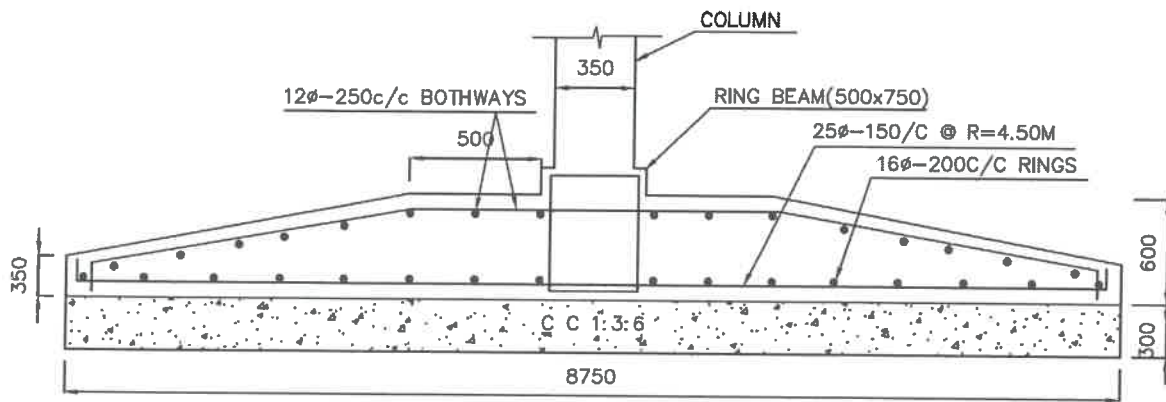
450KL-0 H S R-13.20M STG

S.B.C. OF SOIL-15T/M²

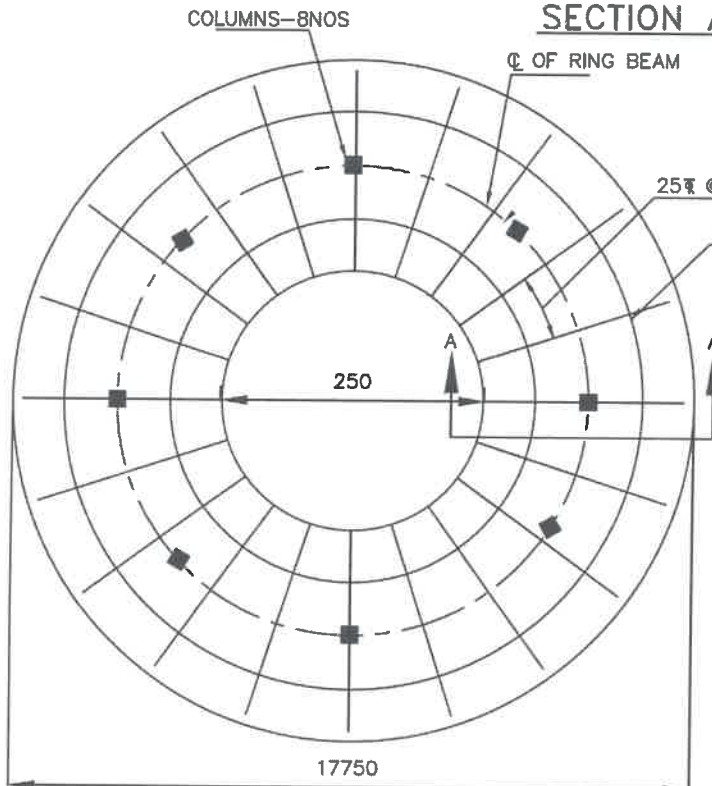
AE E AEE DEE

Yes EE

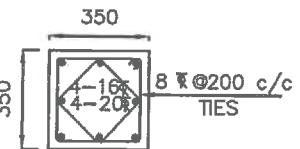
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



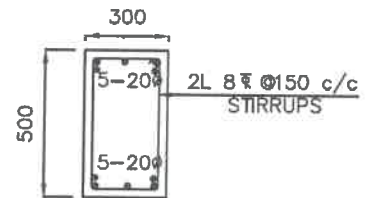
SECTION A-A



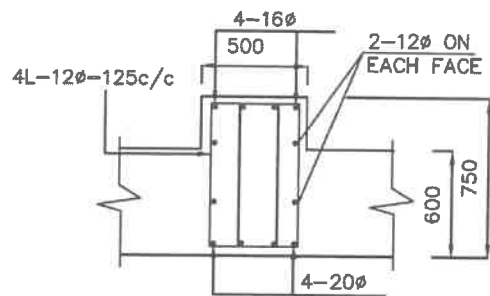
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 56M/Sec
- Depth of foundation below G.L upto top of raft : 2.5M
- Staging height : 13.20M
- Clear height between the braces : 2.70M
- No. of stagings : 3
- 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.

SCHEME:

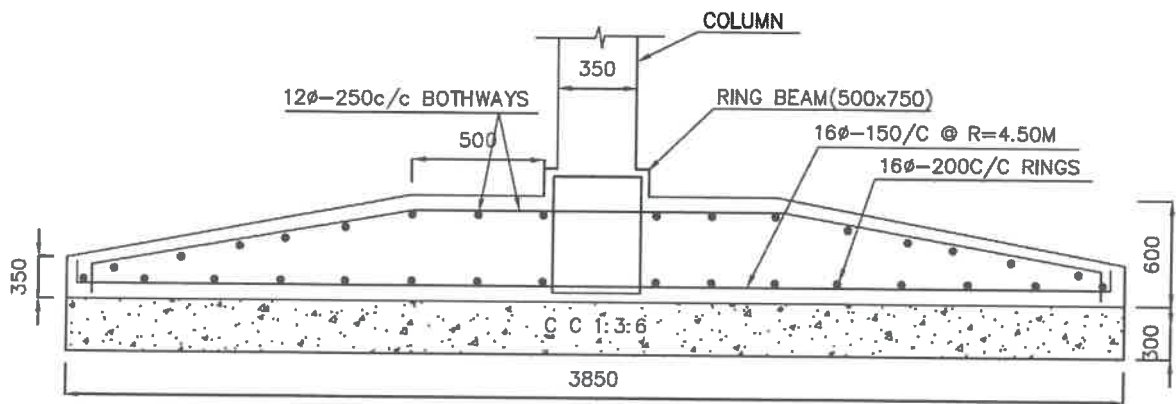
450KL-0 H S R-13.20M STG

S.B.C. OF SOIL-5T/M²

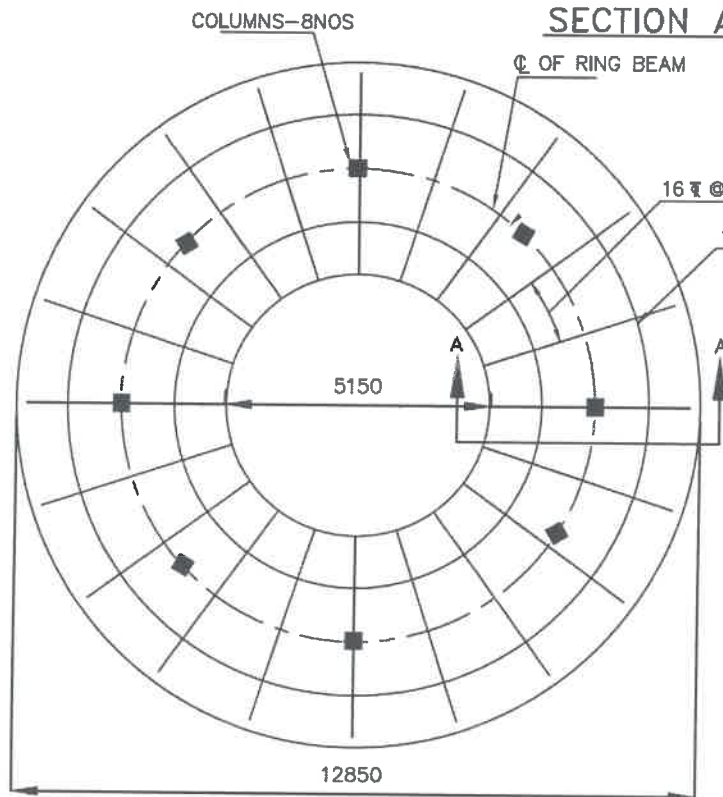
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Handwritten signature:
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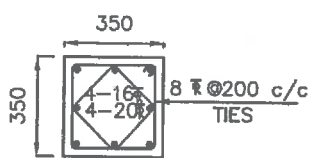
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



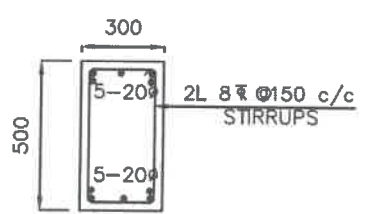
SECTION A-A



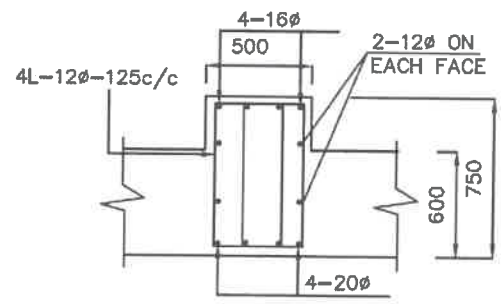
BOTTOM REINFORCEMENT OF RING FOUNDATION



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
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

//Approved//

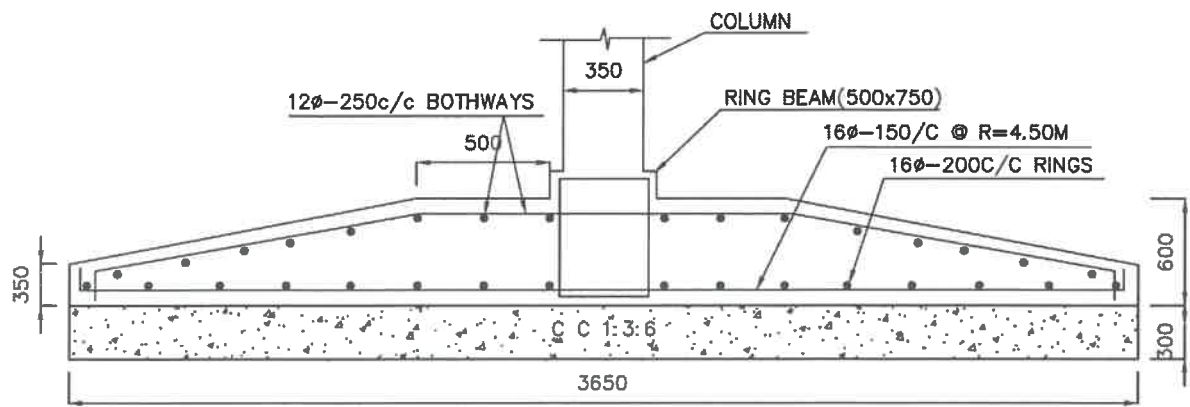
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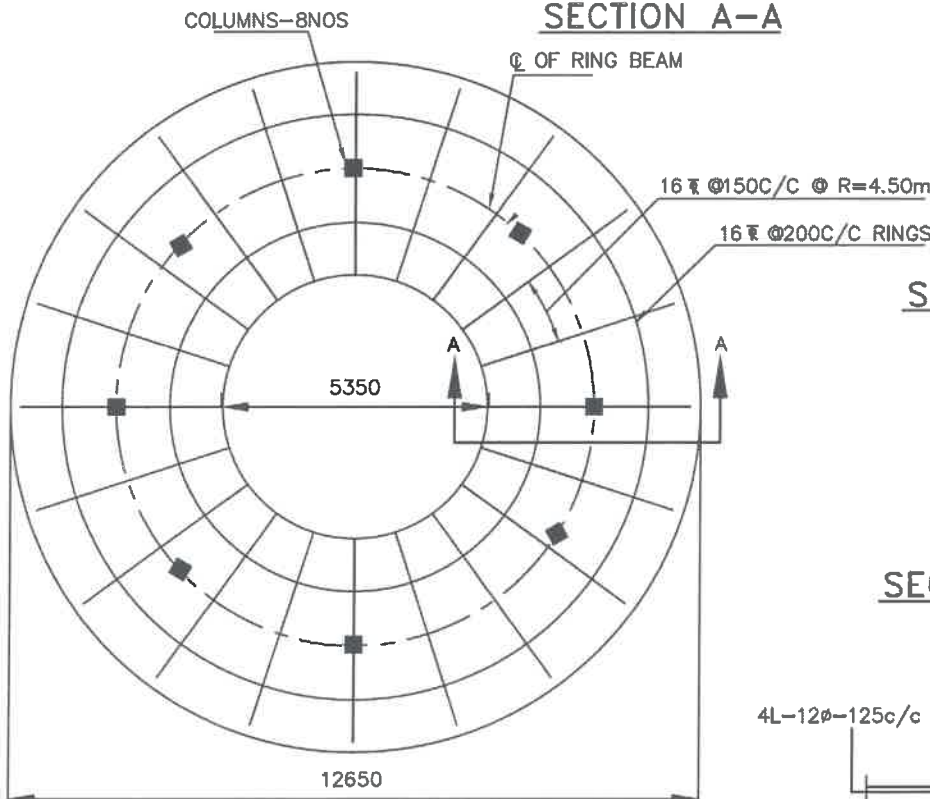
Handwritten signature:
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:
450KL-0 H S R-13.20M STG
S.B.C. OF SOIL-10T/M ²

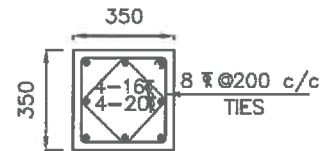
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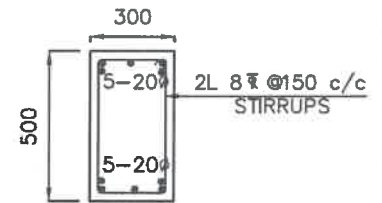
SECTION A-A



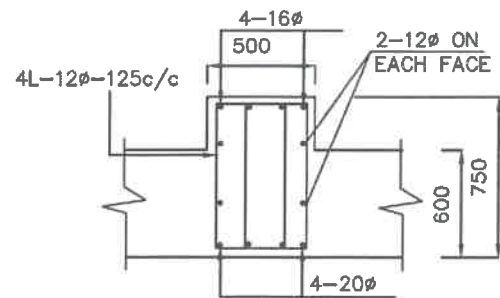
BOTTOM REINFORCEMENT OF RING FOUNDATION



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 below G.L upto top of raft : 2.5M
- 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
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified.

SCHEME:

450KL-0 H S R-13.20M STG

S.B.C. OF SOIL-15T/M²

AEE AEE DEE EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.