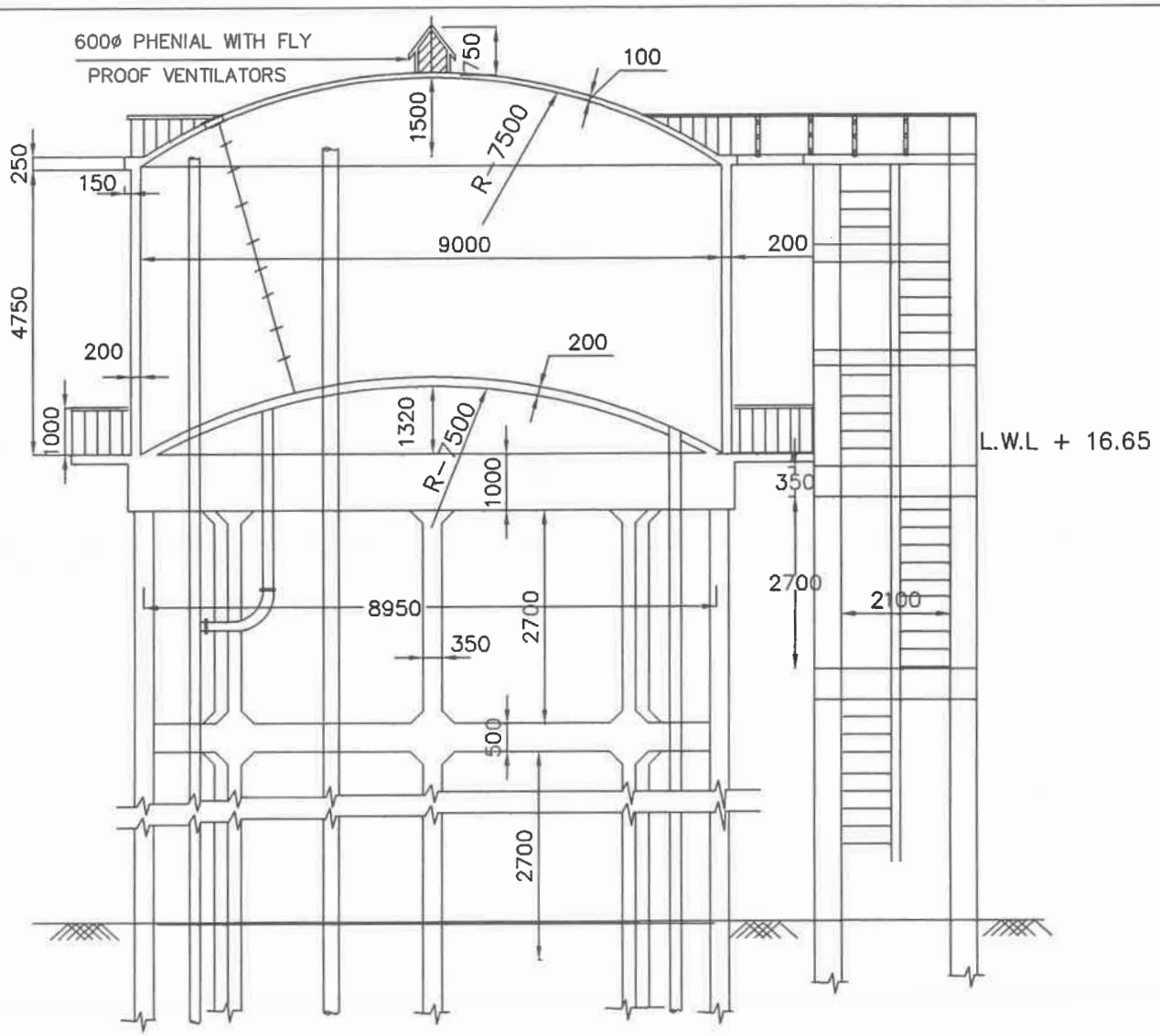
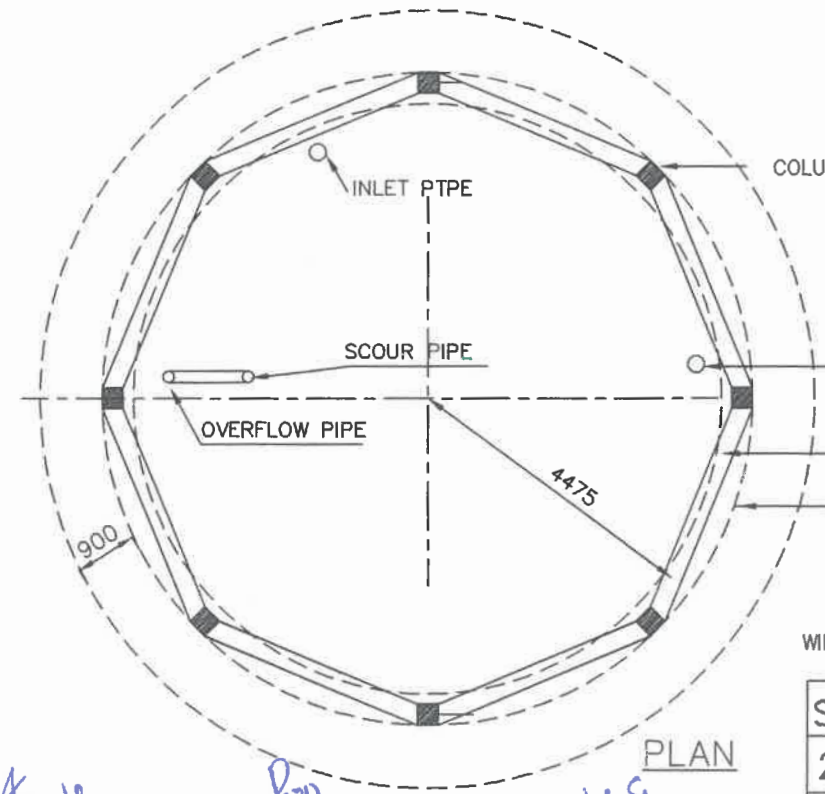


SECTIONAL ELEVATION



COLUMN 350X350

OUTLET PIPE

BRACE 300X500

BOTTOM RING GIRDER 450X1000

WIND SPEED : 150&200KMPH

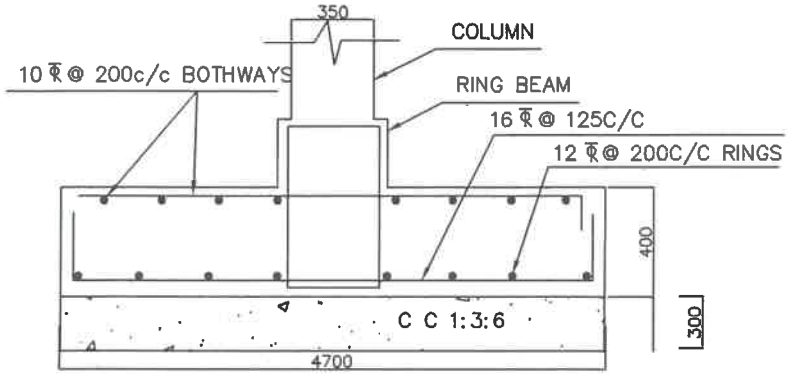
PLAN

//Approved//

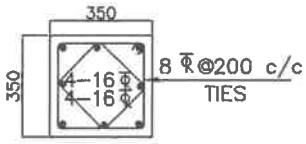
Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
16.65M STAGING

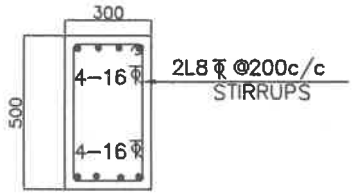
AEE DEE EE



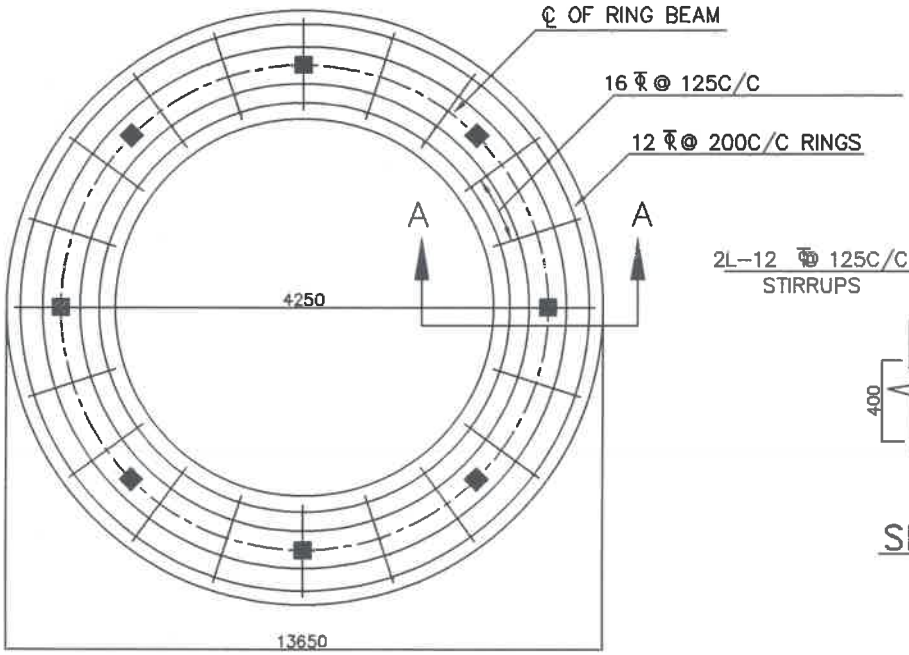
SECTION A–A



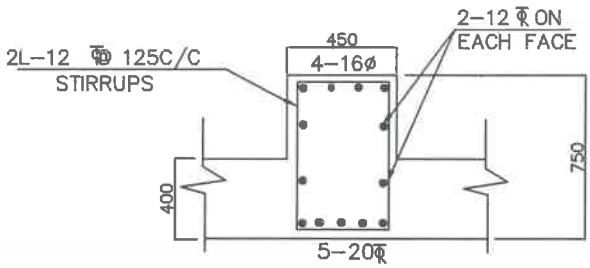
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

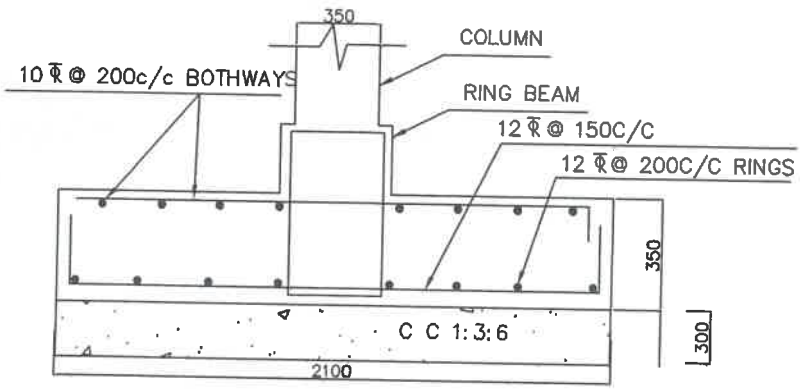
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :16.65M
   Clear height between the braces :2.70M
   No. of stagings :5
5. 8 Nos of 20 ϕ 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.

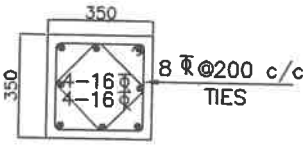
AEE DEE EE

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

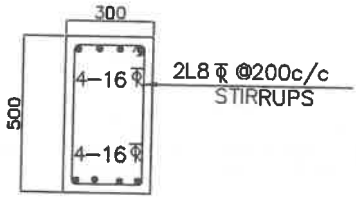
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 5T/M^2
16.65m staging



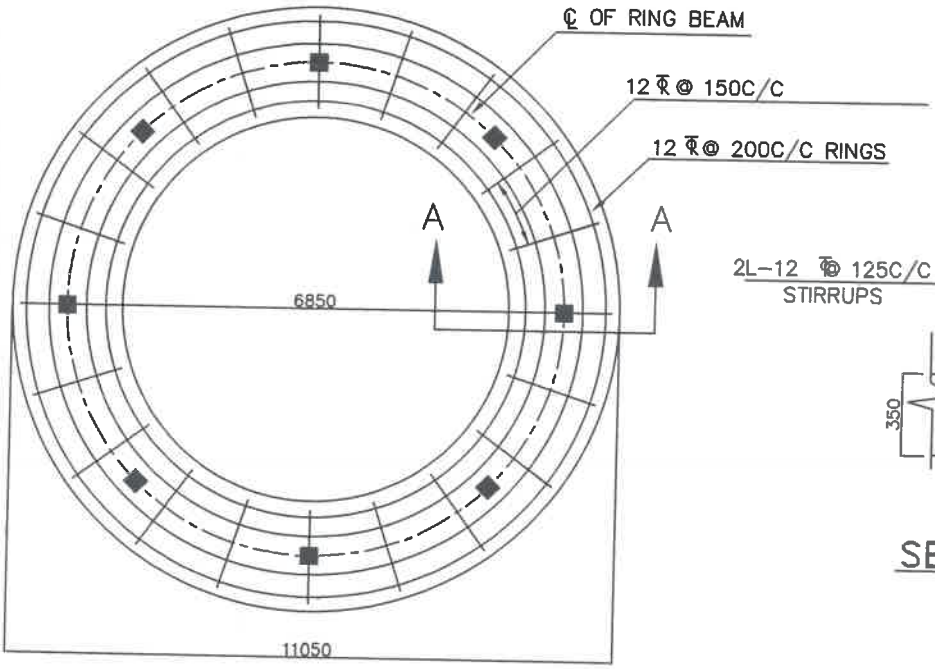
SECTION A–A



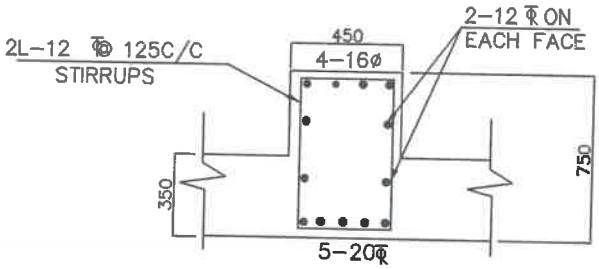
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

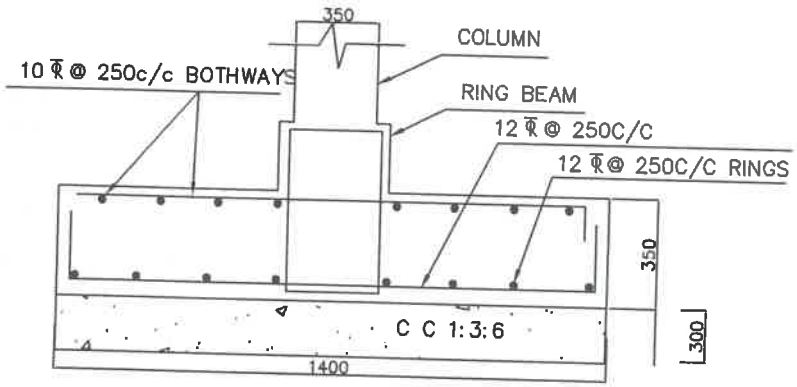
1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :16.65M
   Clear height between the braces :2.70M
   No. of stagings :5
5. 8 Nos of 20 ϕ diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP–34 shall be followed
7. All dimensions are in 'mm' unless specified.

AEE DEE EE

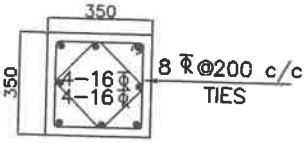
//Approved//

Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 10T/M^2
16.65m staging



SECTION A–A



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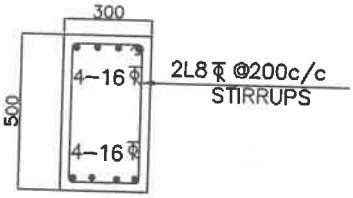

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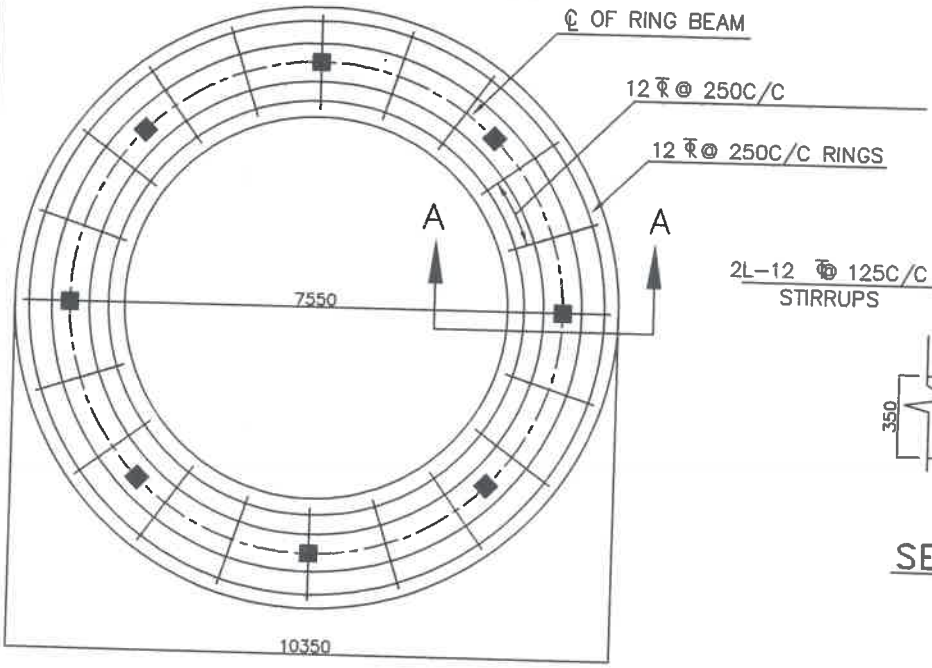
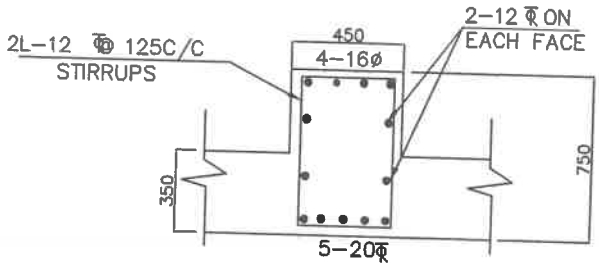


BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

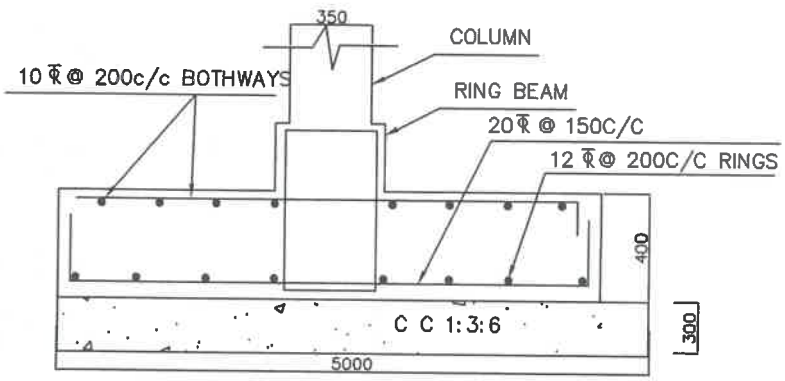
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :16.65M
   Clear height between the braces :2.70M
   No. of stagings :5
5. 8 Nos of 20 ϕ 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.

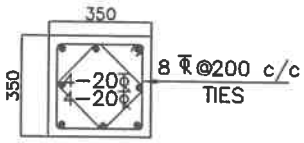
AEE DEE EE

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

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 15T/M²
16.65m staging



SECTION A–A



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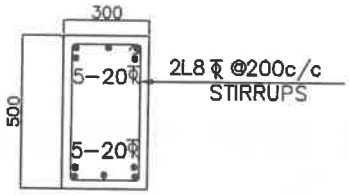
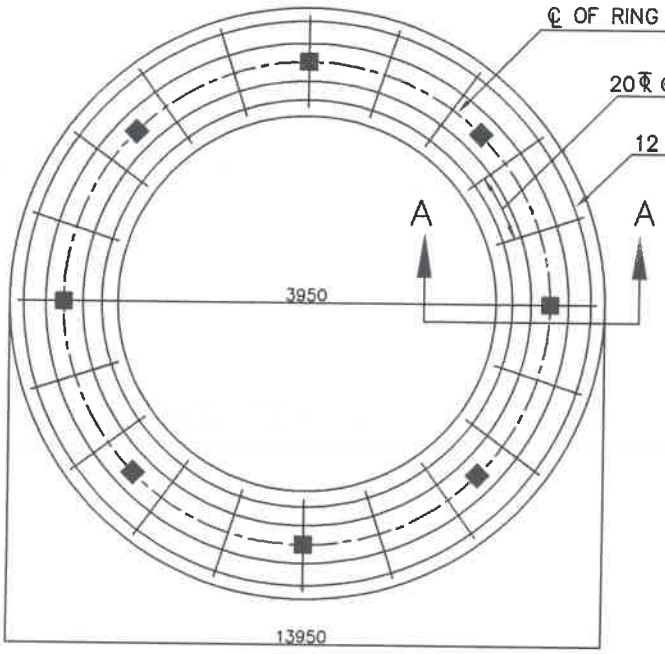
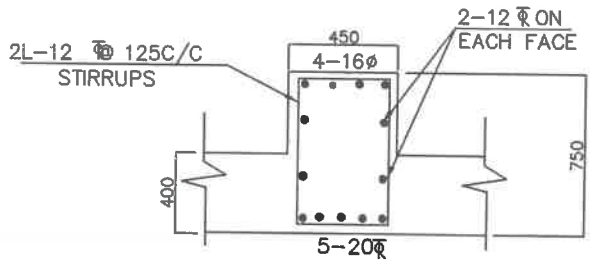


SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

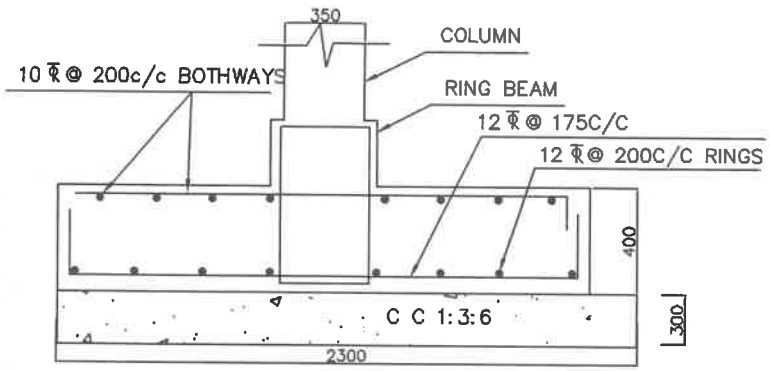
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :16.65M
   Clear height between the braces :2.70M
   No. of stagings :5
5. 8 Nos of 20 ϕ 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.

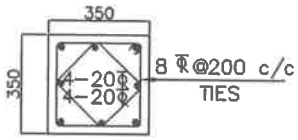
AEE DEE EE

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

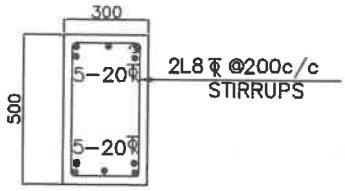
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 5T/M^2
16.65m staging



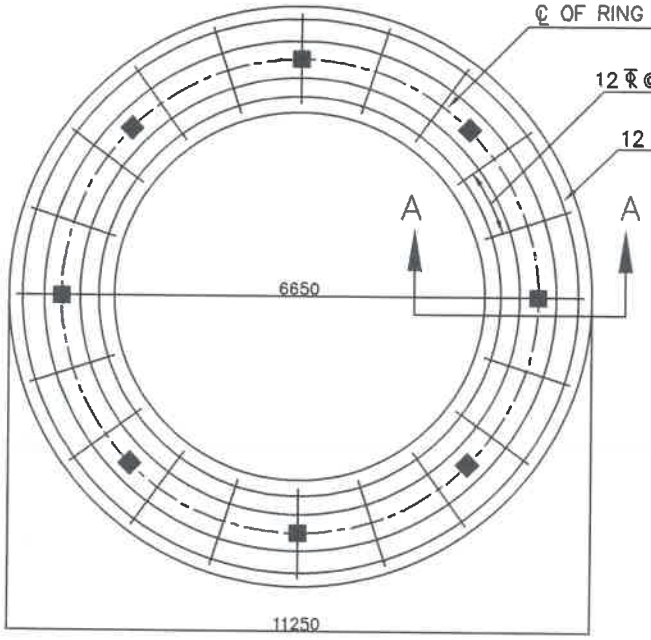
SECTION A–A



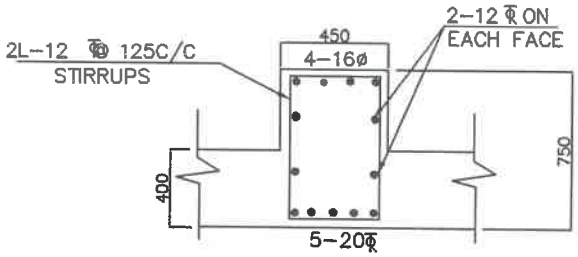
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

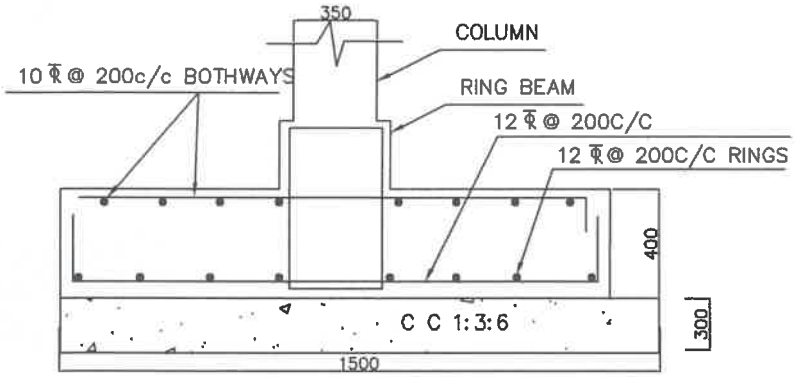
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height : 16.65M
   Clear height between the braces : 2.70M
   No. of stagings : 5
5. 8 Nos of 20 ϕ 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.

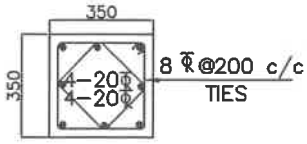
AEE DEE EE

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

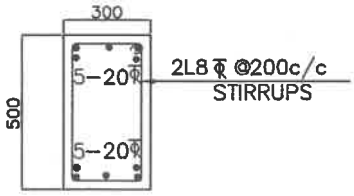
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 10T/M^2
16.65m staging



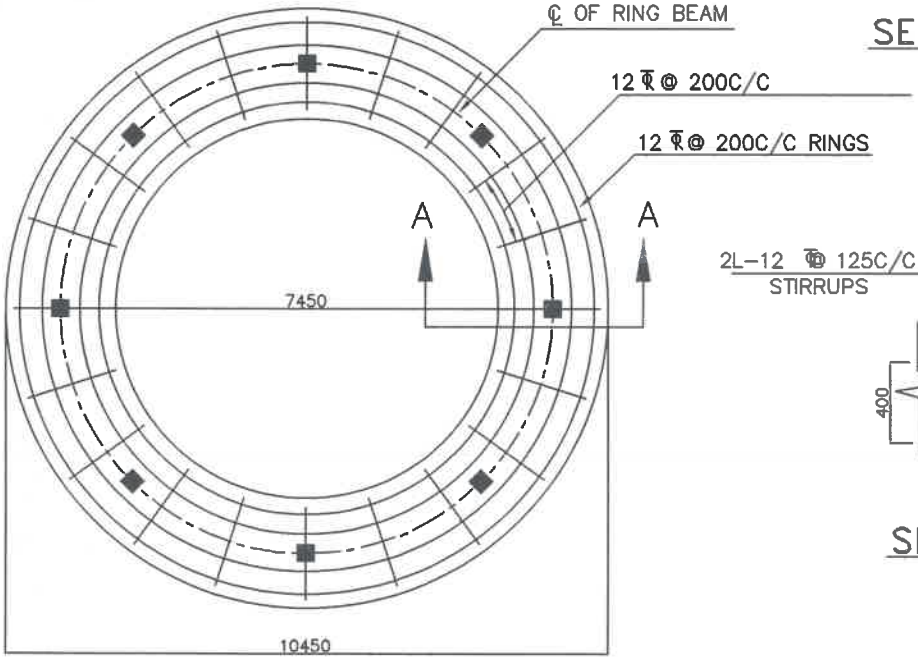
SECTION A–A



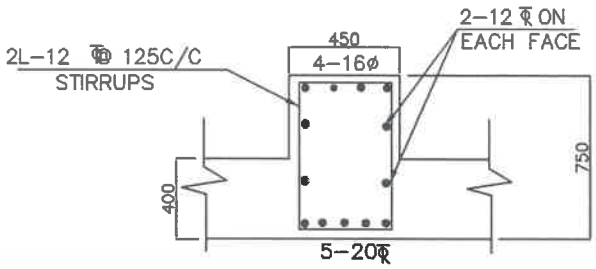
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

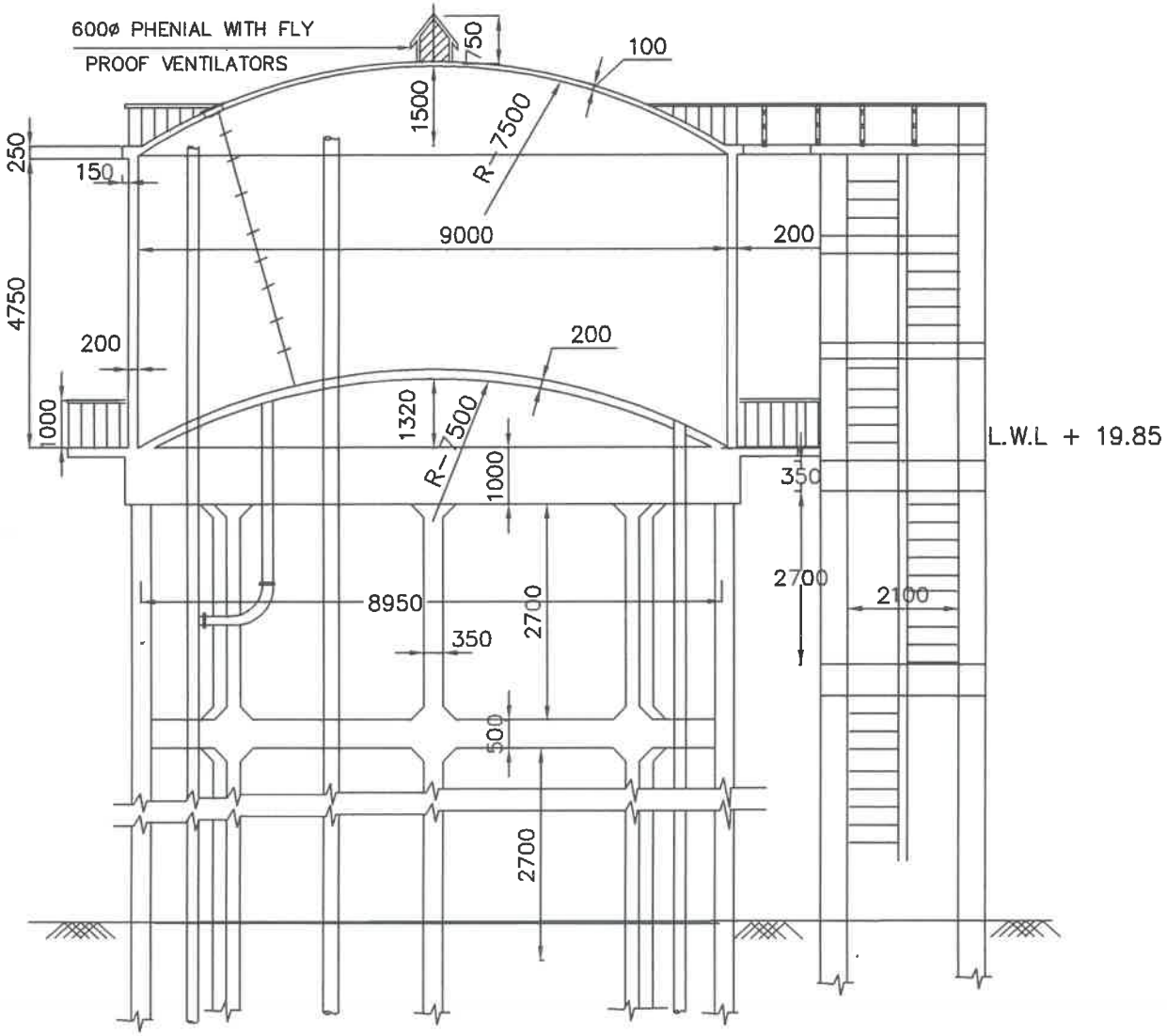
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :16.65M
   Clear height between the braces :2.70M
   No. of stagings :5
5. 8 Nos of 20 ϕ 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.

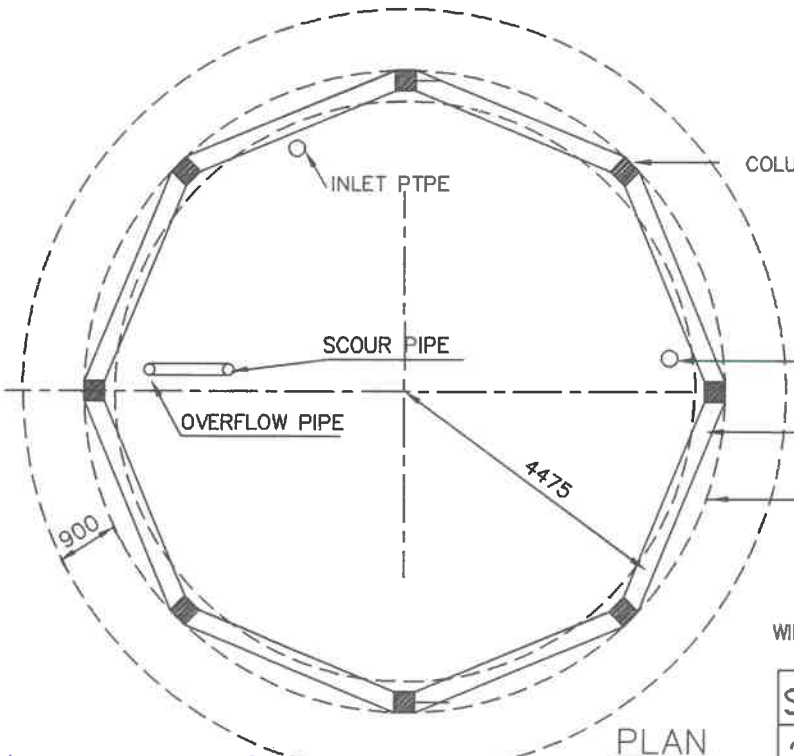
AEE DEE EE

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

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL15T/M^2
16.65m staging



SECTIONAL ELEVATION



PLAN

//Approved//

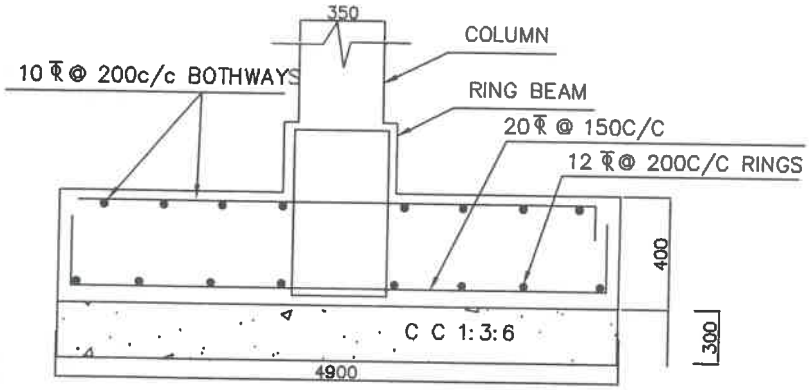
30/4

Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

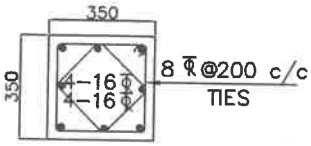
WIND SPEED : 150&200KMPH

SCHEME:
250KL OHBR/OHSR
19.85M STAGING

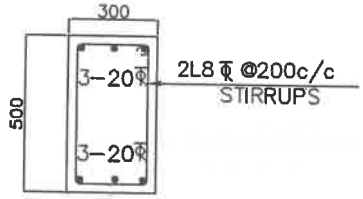
AEE DEE EE



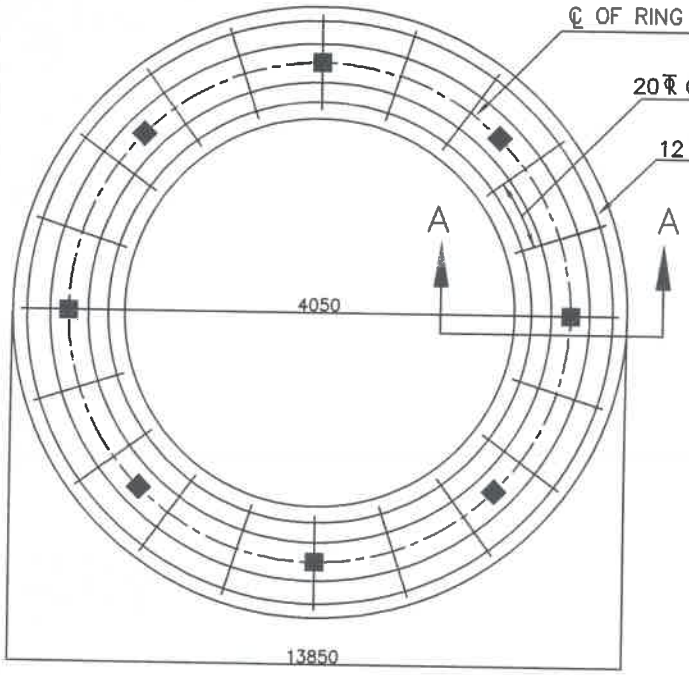
SECTION A–A



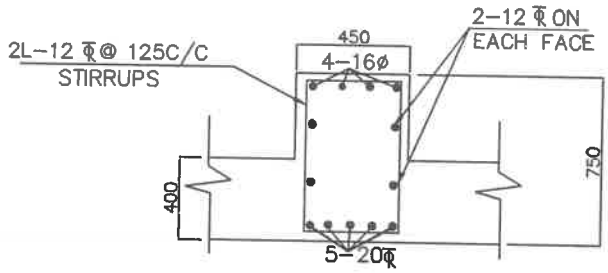
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

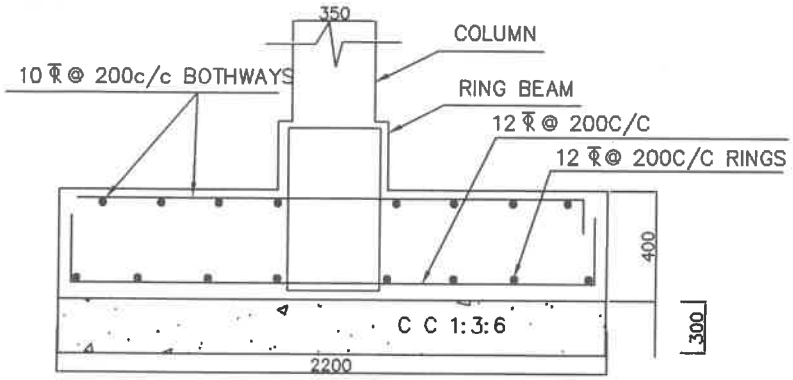
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :19.85M
   Clear height between the braces :2.70M
   No. of stagings :6
5. 8 Nos of 20 ϕ 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.

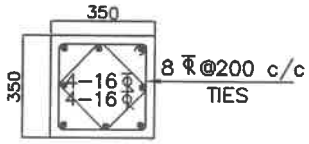
AEE DEE EE

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

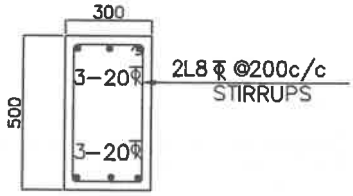
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 5T/M^2
19.85m staging



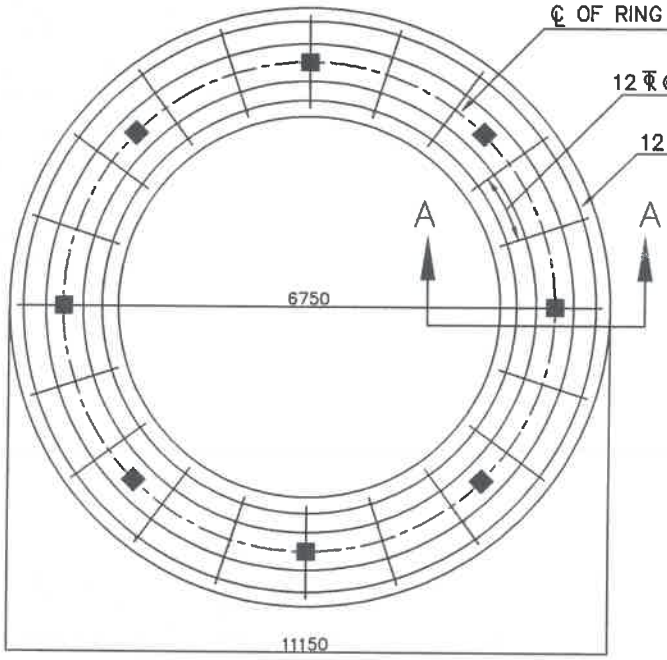
SECTION A–A



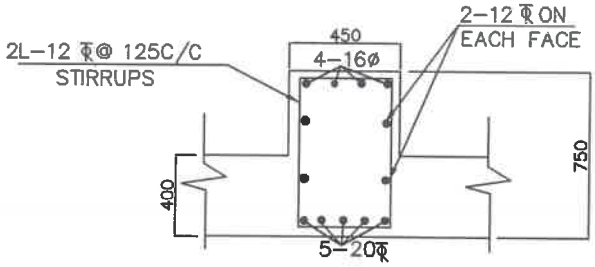
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

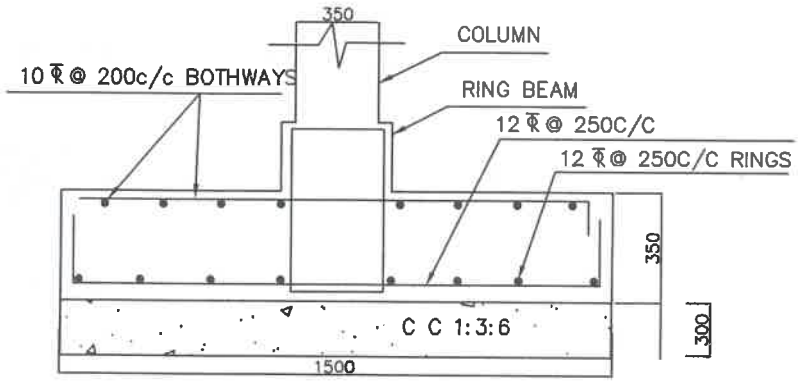
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height : 19.85M
   Clear height between the braces : 2.70M
   No. of stagings : 6
5. 8 Nos of 20 ϕ 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.

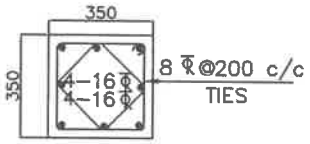
AEE DEE EE

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

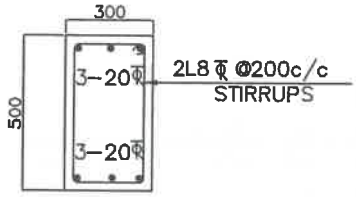
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 10T/M^2
19.85m staging



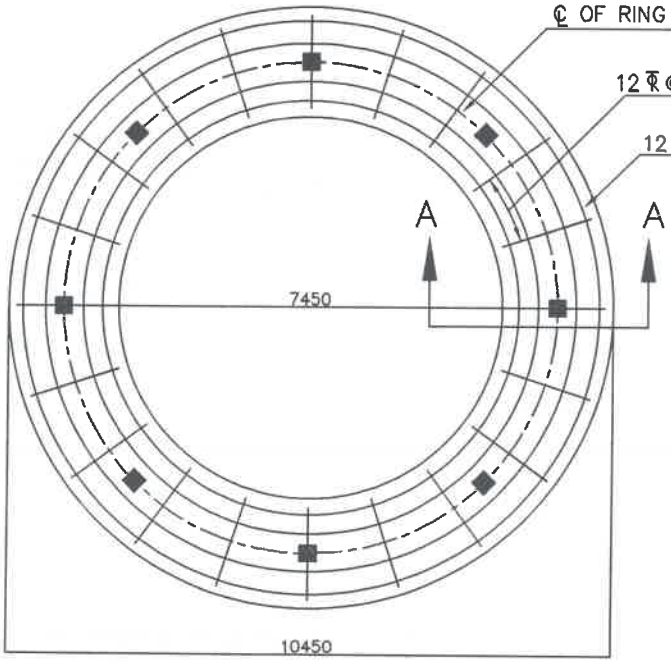
SECTION A–A



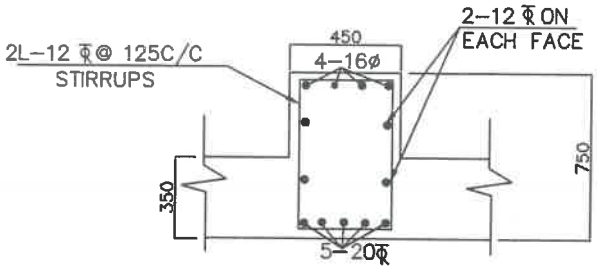
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

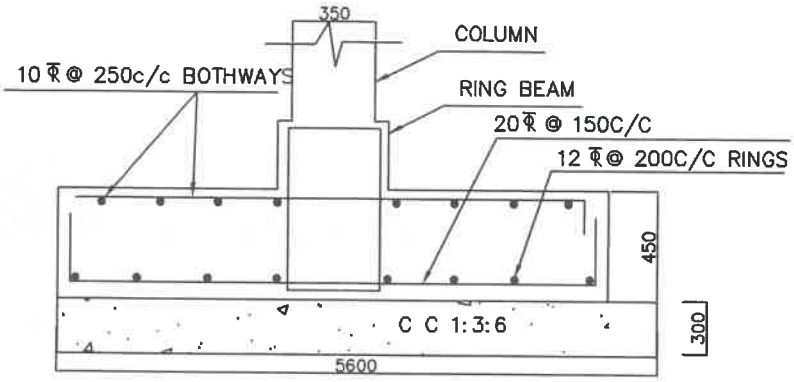
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation below G.L upto top of raft : 2.5M
4. Staging height :19.85M
   Clear height between the braces :2.70M
   No. of stagings :6
5. 8 Nos of 20 ϕ 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.

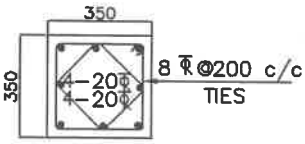
AEE DEE EE

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

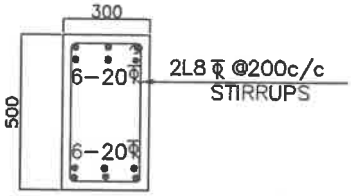
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 15T/M^2
19.85m staging



SECTION A–A



SECTION OF COLUMN



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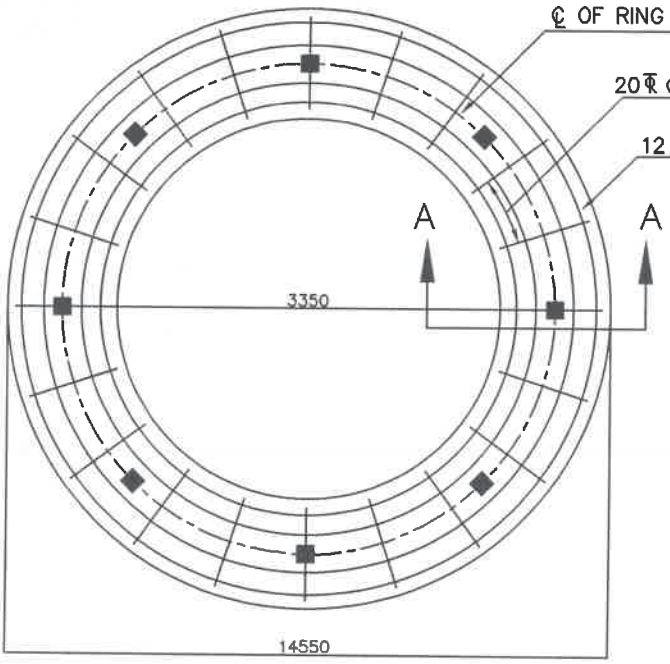
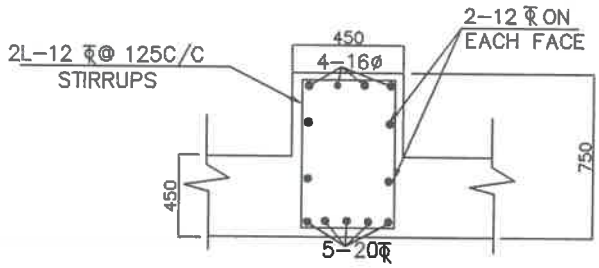


BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

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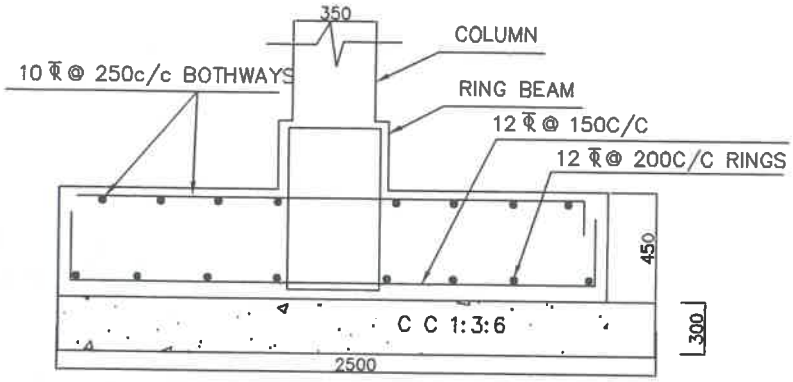
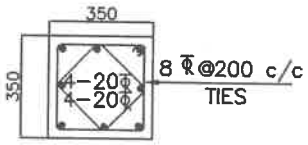
AEE DEE EE

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

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 5T/M^2
19.85m staging



SECTION A–A



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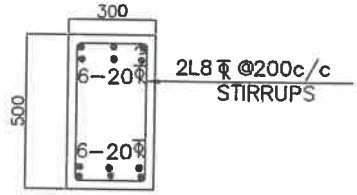

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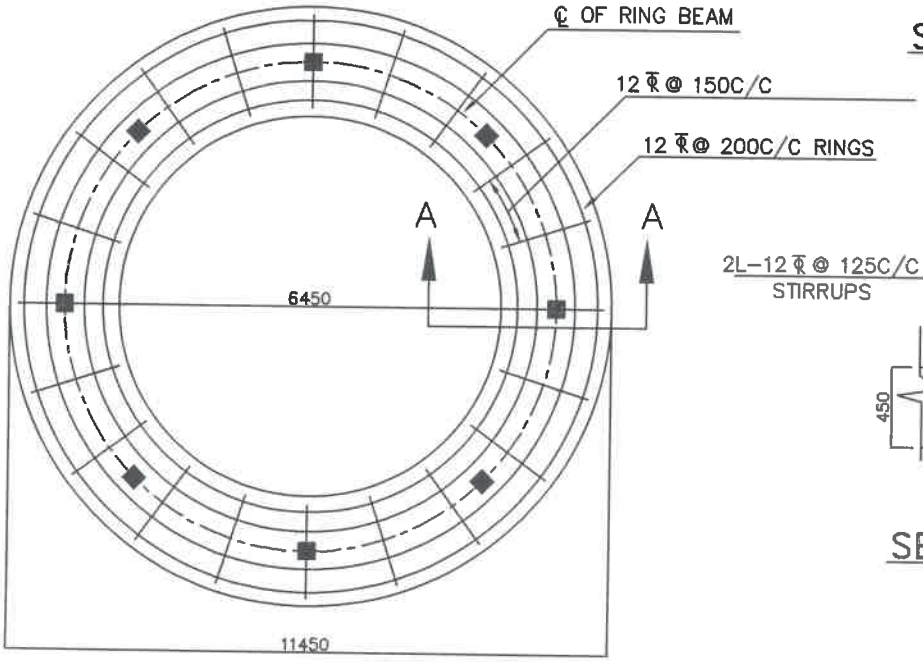
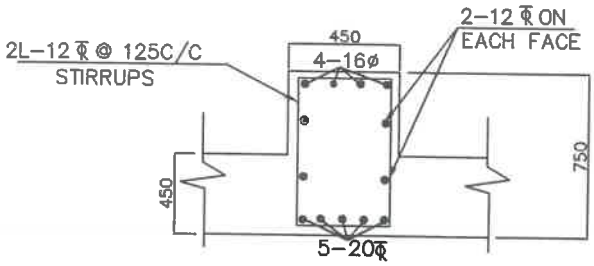


BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

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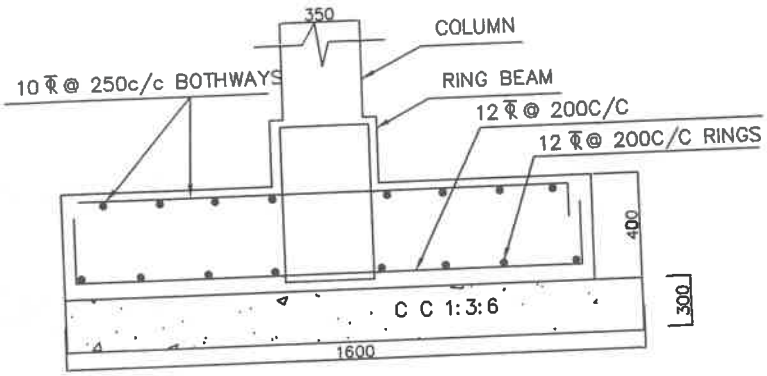
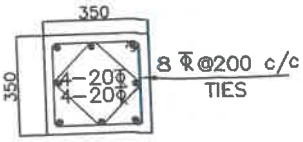
AEE DEE EE

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

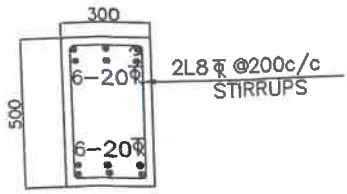
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL10T/M^2
19.85m staging



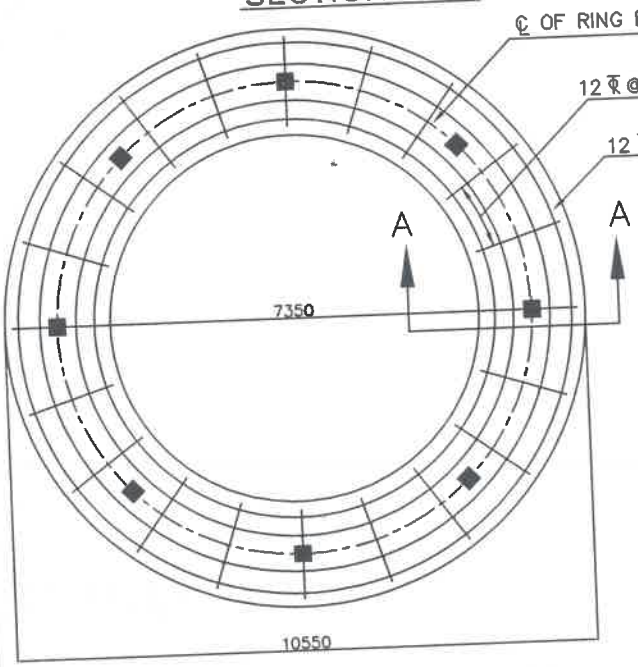
SECTION A–A



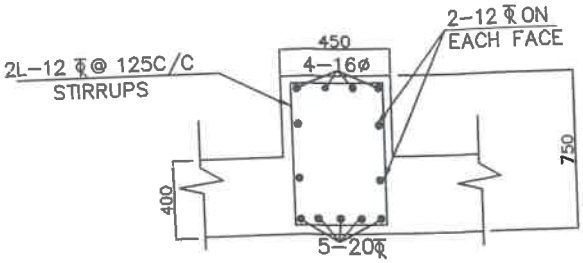
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

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   Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
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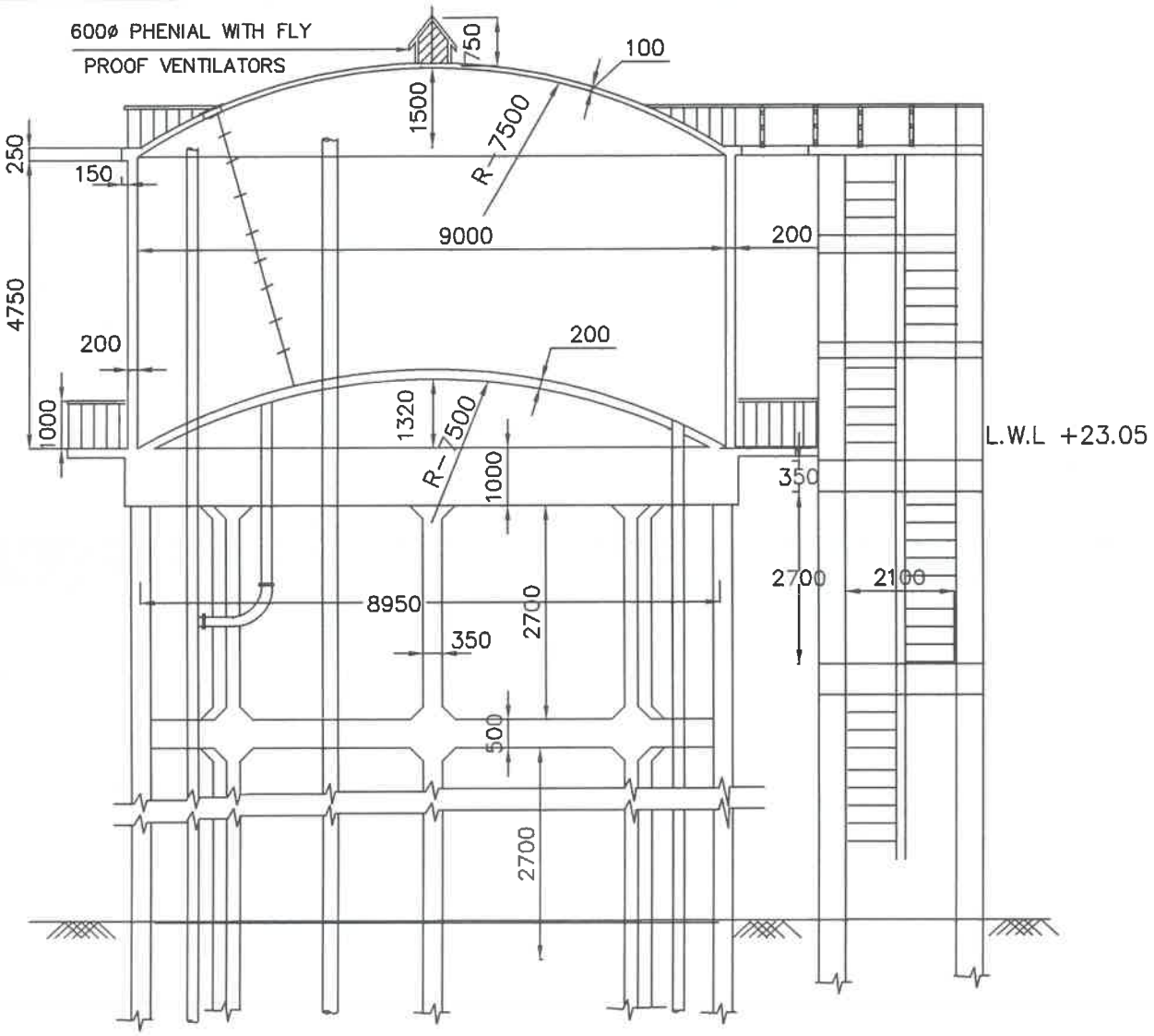
6. For detailing of reinforcement I.S SP–34 shall be followed
7. All dimensions are in 'mm' unless specified.

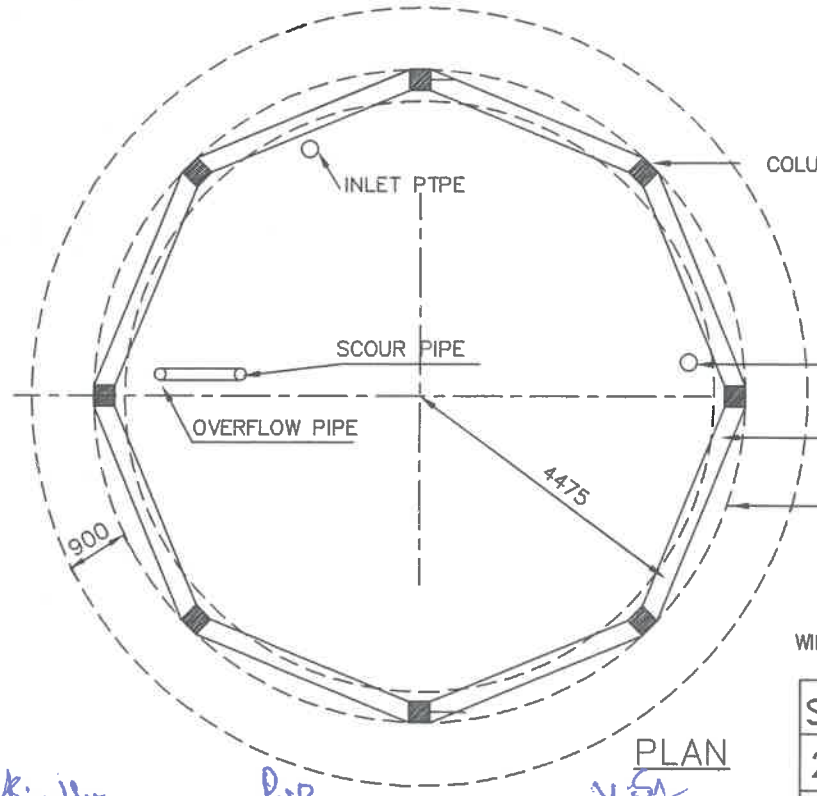
AEE DEE EE

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

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 15T/M^2
19.85m staging



SECTIONAL ELEVATION



PLAN

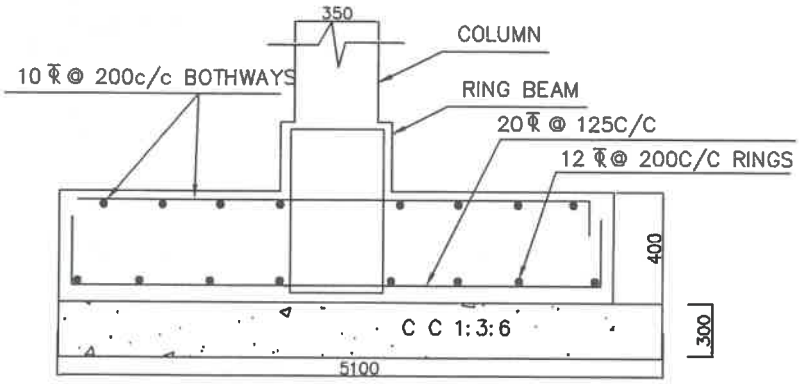
//Approved//

Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

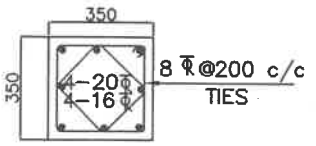
WIND SPEED : 150KMPH

SCHEME:
250KL OHBR/OHSR
23.05M STAGING

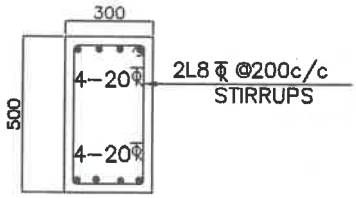
AEE DEE EE



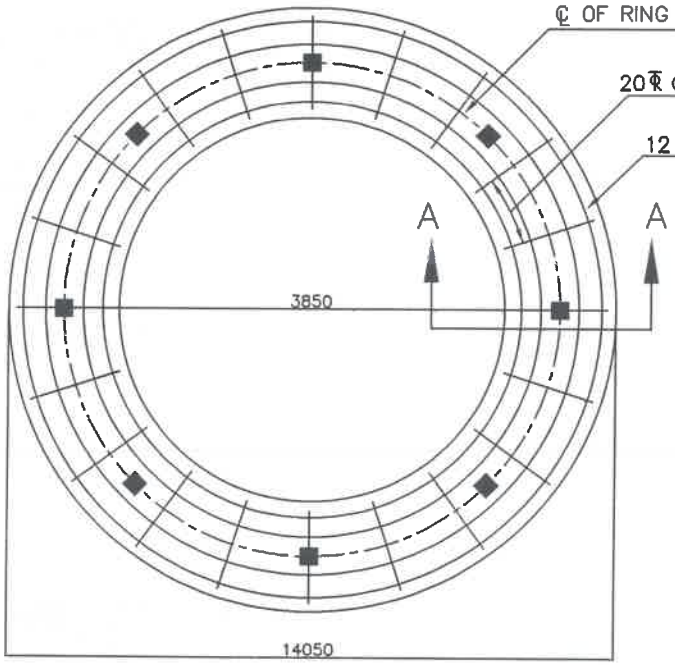
SECTION A–A



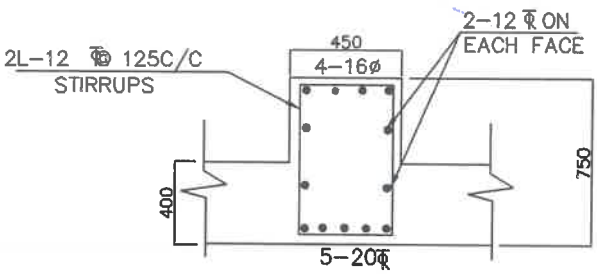
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

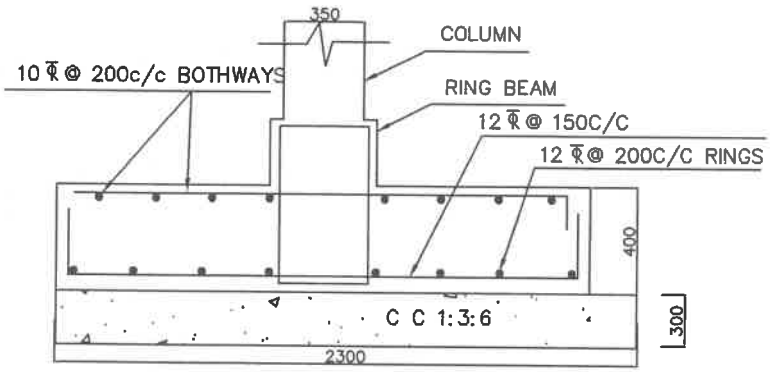
NOTES:

1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth of foundation below G.L upto top of raft : 2.50M
4. Staging height : 23.05M
   Clear height between the braces : 2.70M
   No. of stagings : 7
5. 8 Nos of 20 ϕ 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.

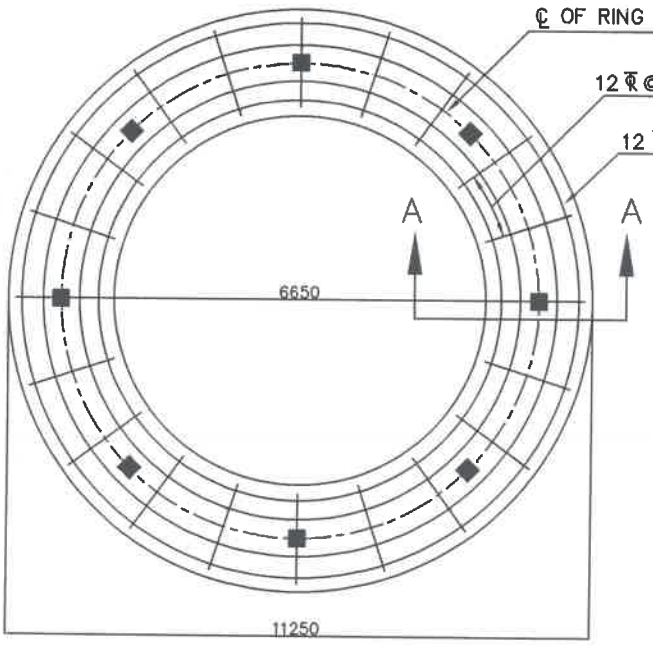
AEE DEE EE

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

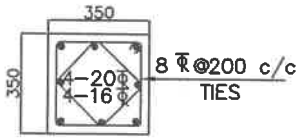
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 5T/M^2
23.05m staging



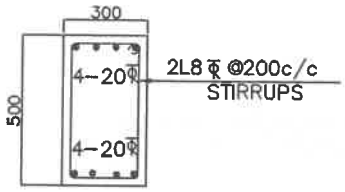
SECTION A-A



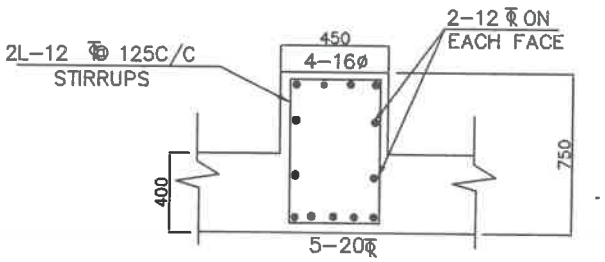
BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF BRACE



SECTION OF RING BEAM

NOTES:

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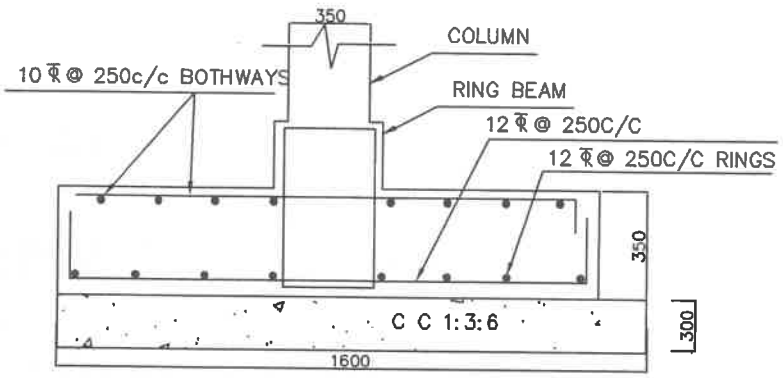
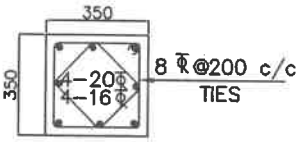
AEE DEE EE

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

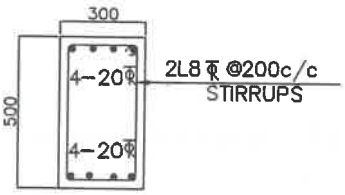
FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 10T/M^2
23.05m staging



SECTION A-A



SECTION OF COLUMN



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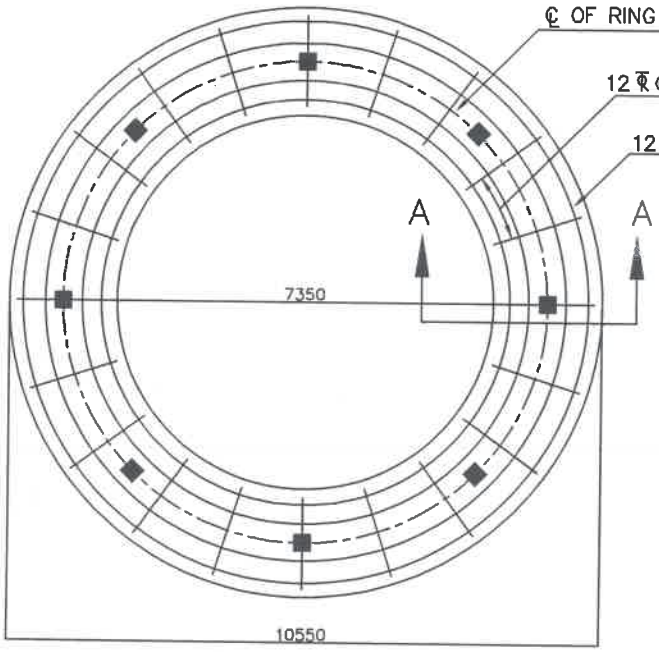
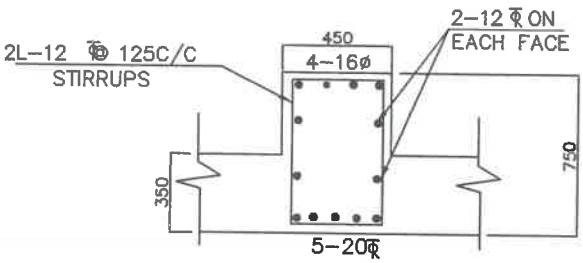


BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

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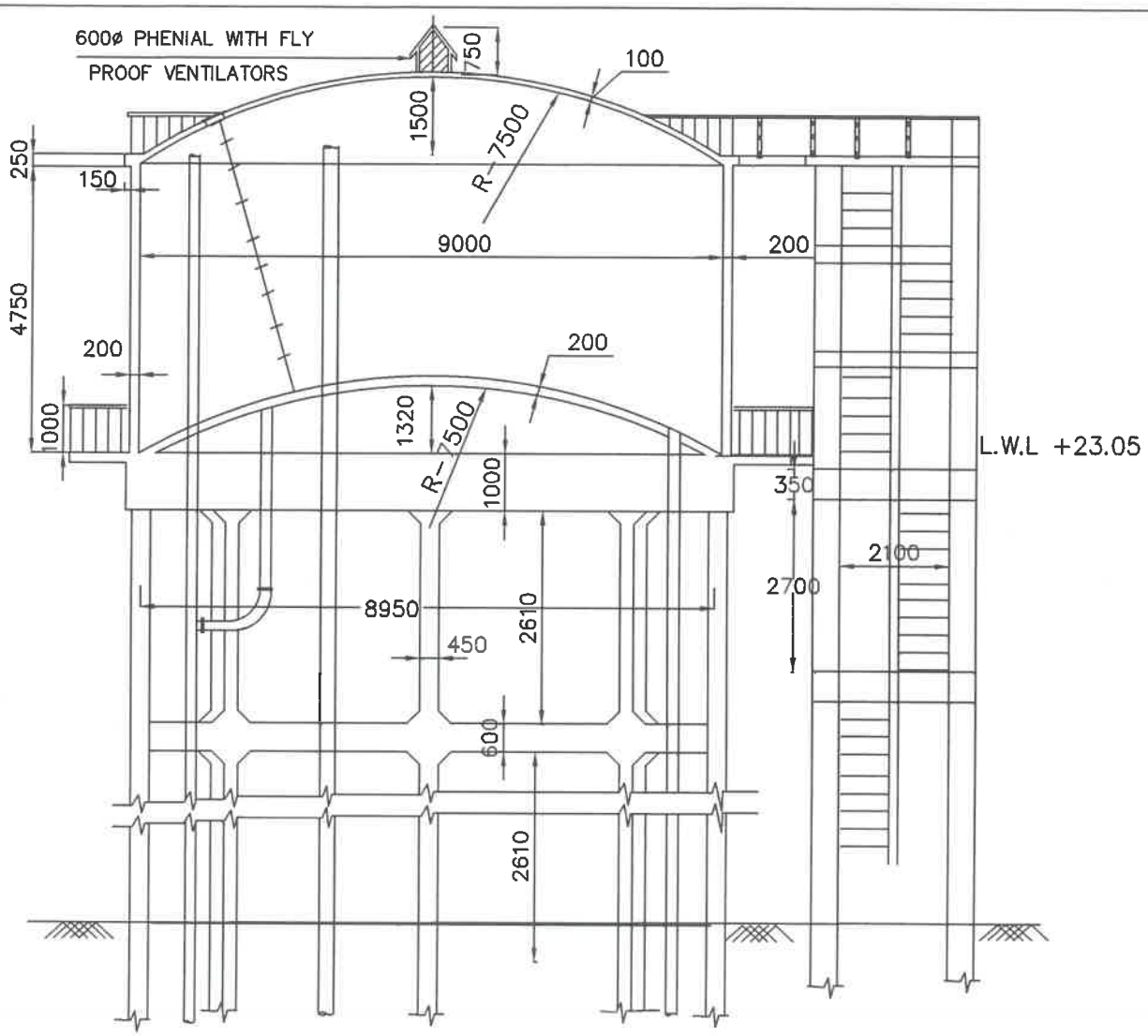
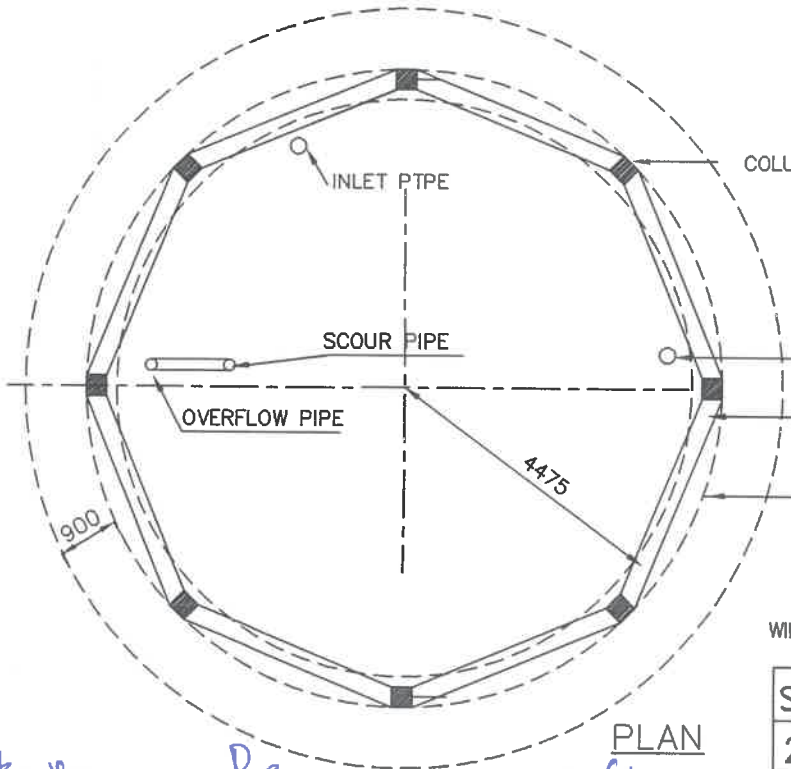
AEE DEE EE

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

FOUNDATION DETAILS OF
250KL OHBR/OHSR
S.B.C. OF SOIL 15T/M^2
23.05m staging



SECTIONAL ELEVATION



PLAN

COLUMN 450X450

OUTLET PIPE

BRACE 350X600

BOTTOM RING GIRDER
450X1000

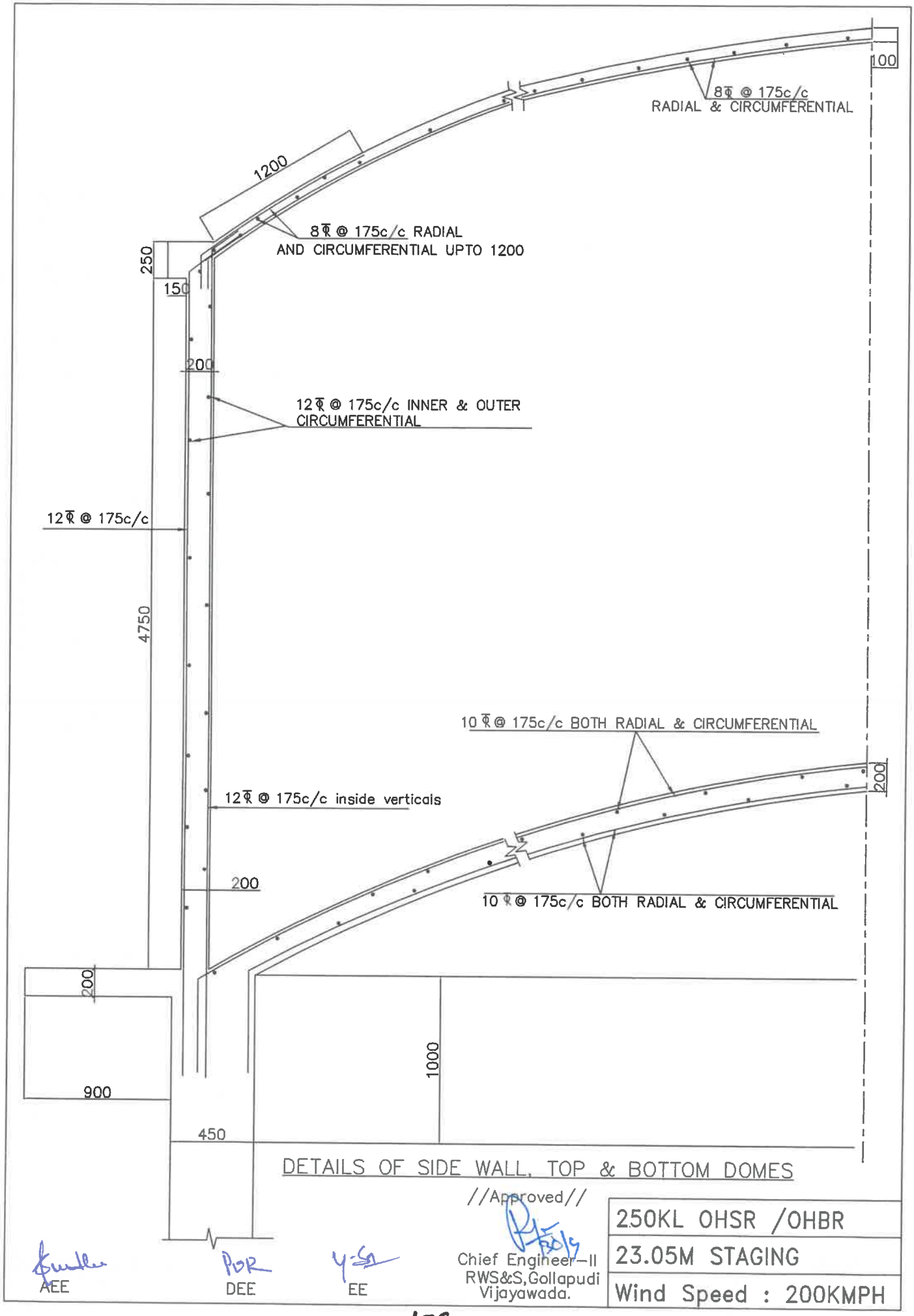
WIND SPEED : 200KMPH

//Approved//

Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
23.05M STAGING

AEE DEE EE



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

//Approved//

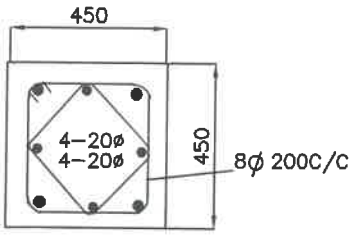
AEE

DEE

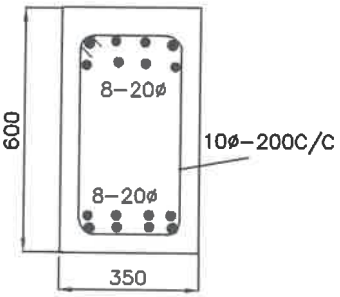
EE

Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

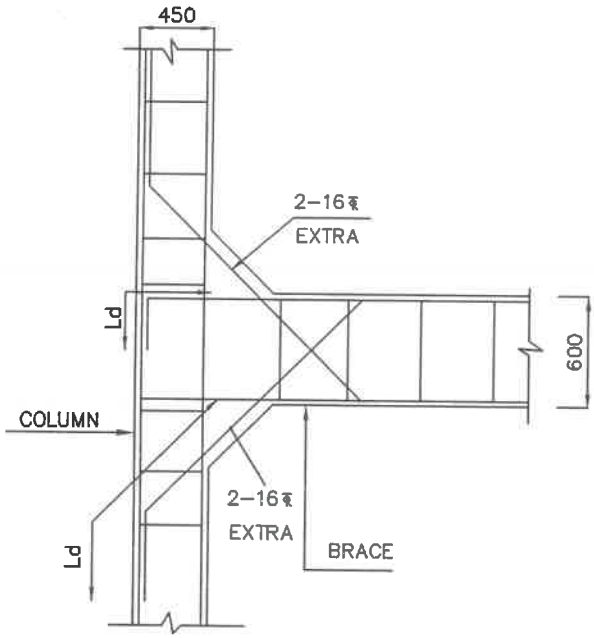
250KL OHSR /OHBR
23.05M STAGING
Wind Speed : 200KMPH



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

CONDITIONS

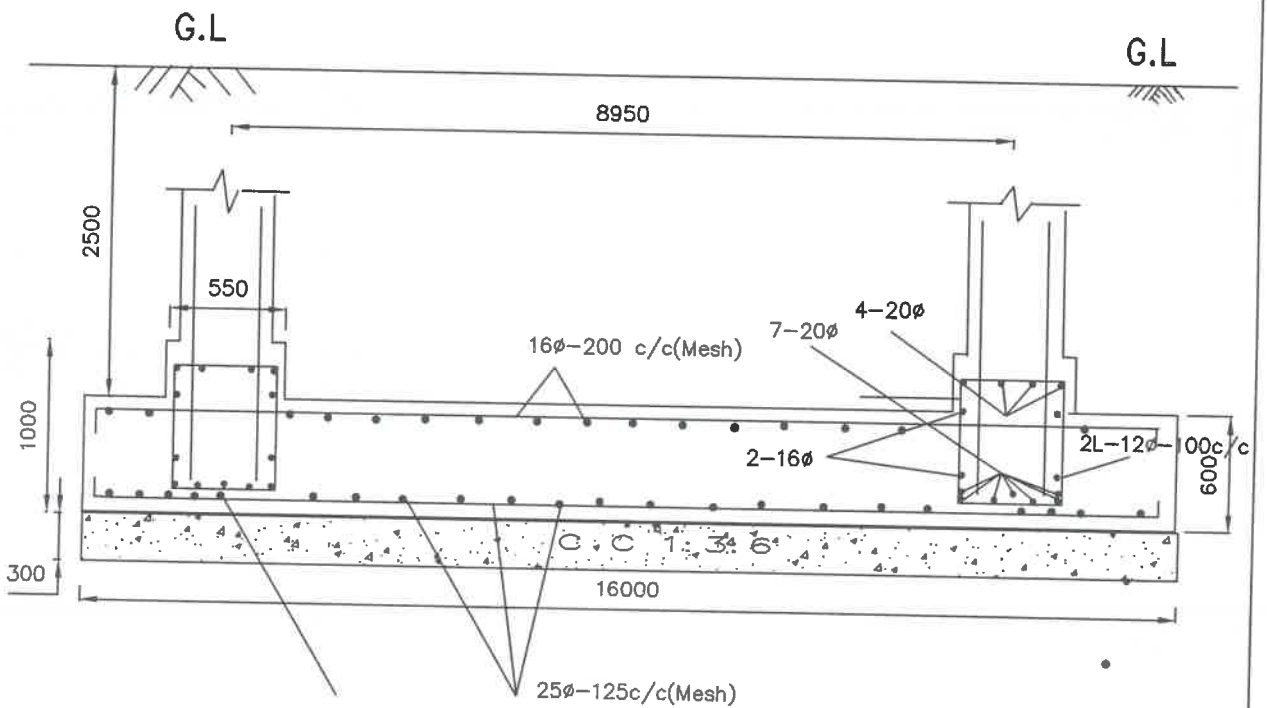
1. Concrete (All members) : M30
2. Steel : Tor 40,Fe415
3. Clear minimum cover
   - Side walls : 45MM
   - Top & Bottom slabs : 45MM
   - Beams : 45MM
   - Columns : 45MM
   - Footings : 50MM
4. All dimension are in 'mm' unless specified.
5. The steel should not be overlapped at the junction points
6. Not more than 1/3rd of the bars should be curtailed at a given section

Grade of concrete : M30

AEE DEE EE

//Approved//
30/1/14
Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

250 KL OHBR/OHSR
23.05m STAGING
WIND SPEED:200KMPH



SECTION OF RAFT SLAB

NOTES

1. Grade of concrete :M30
   Grade of steel :Fe415
2. Basic wind speed :200 KMPH
3. Depth of foundation :2.5 M
   below GI upto top of Raft
4. Staging height :23.05
   Clear height between the braces :2.61M
   No of stagings :7
5. 8 Nos of 16ϕ 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

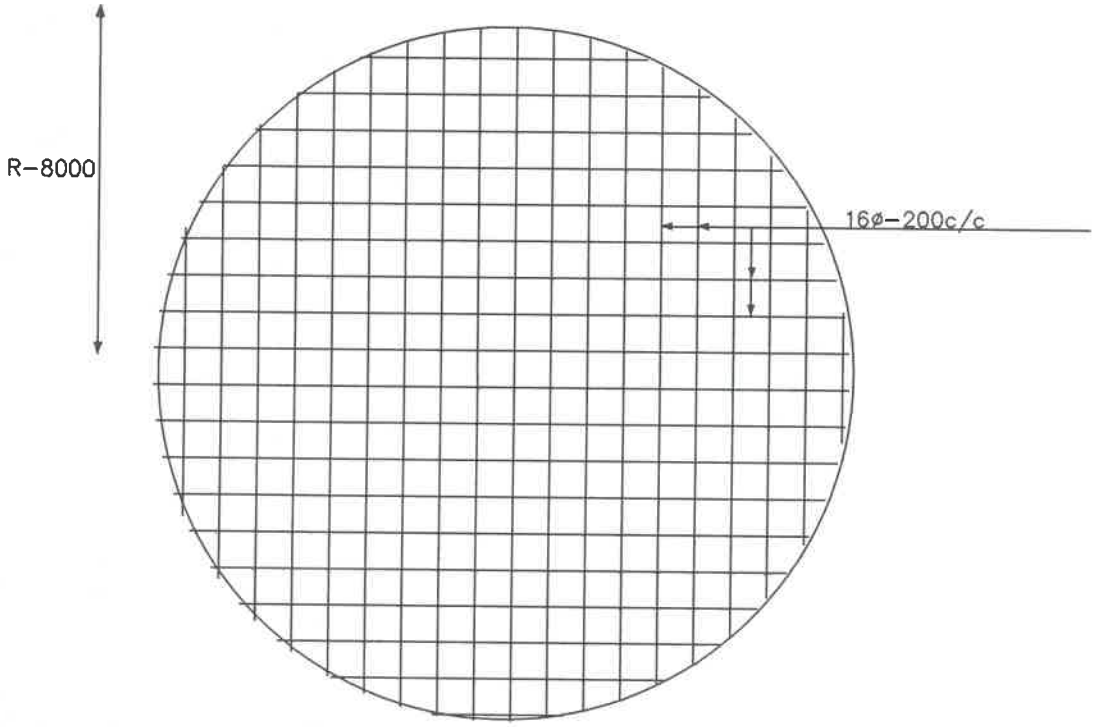
provide sand filling–300mm

AEE DEE EE

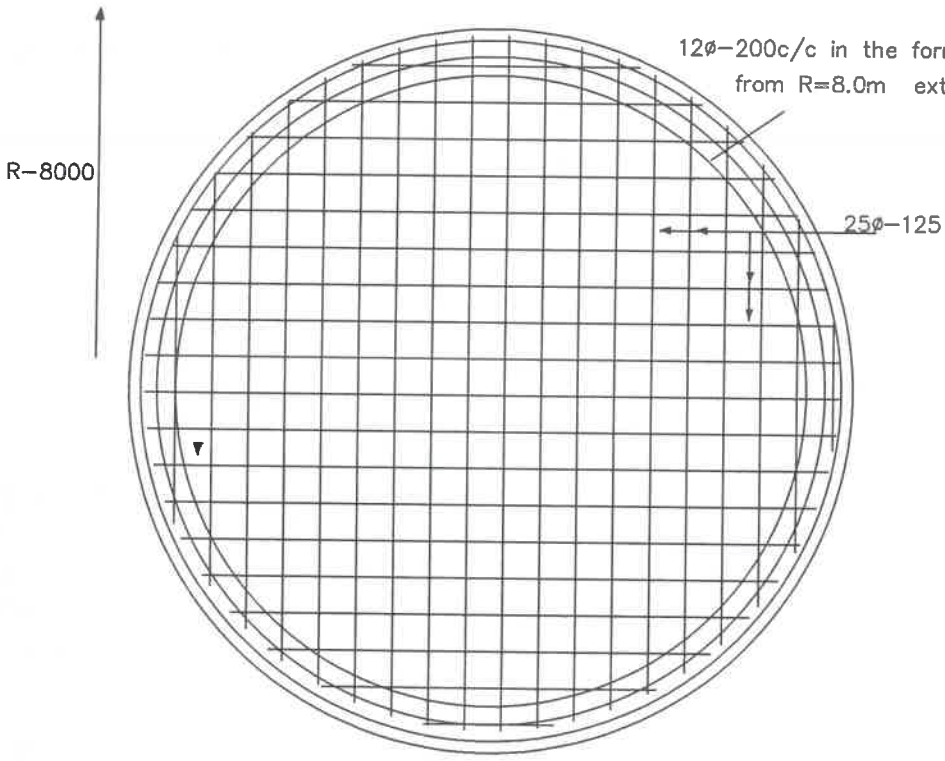
//Approved//

Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C–5T/M^2



TOP LAYER OF BOTTOM RAFT



Basic wind speed : 200 KMPH

BOTTOM LAYER OF BOTTOM RAFT

//Approved//

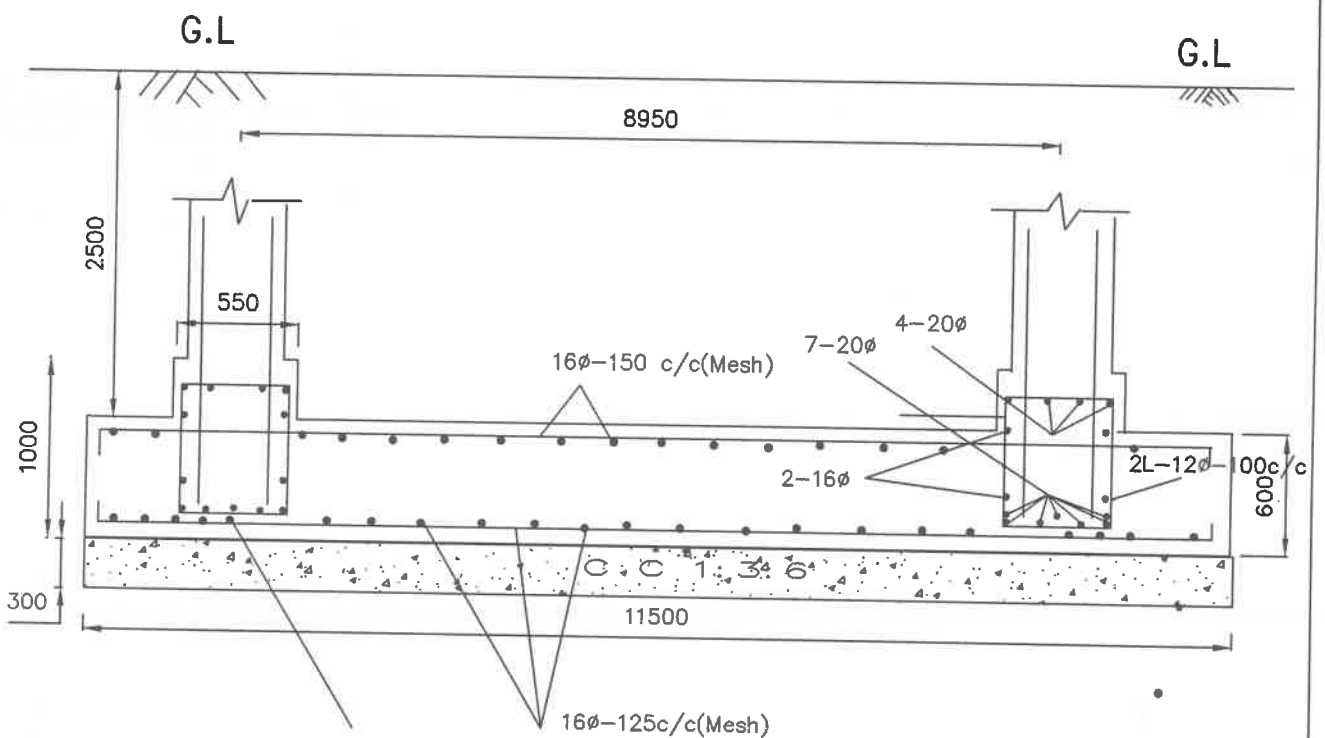
AEE

DEE

EE

Chief Engineer-II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C-5T/M^2



SECTION OF RAFT SLAB

NOTES

1. Grade of concrete :M30
   Grade of steel :Fe415
2. Basic wind speed :200 KMPH
3. Depth of foundation below GI upto top of Raft :2.5 M
4. Staging height :23.05
   Clear height between the braces :2.61M
   No of stagings :7
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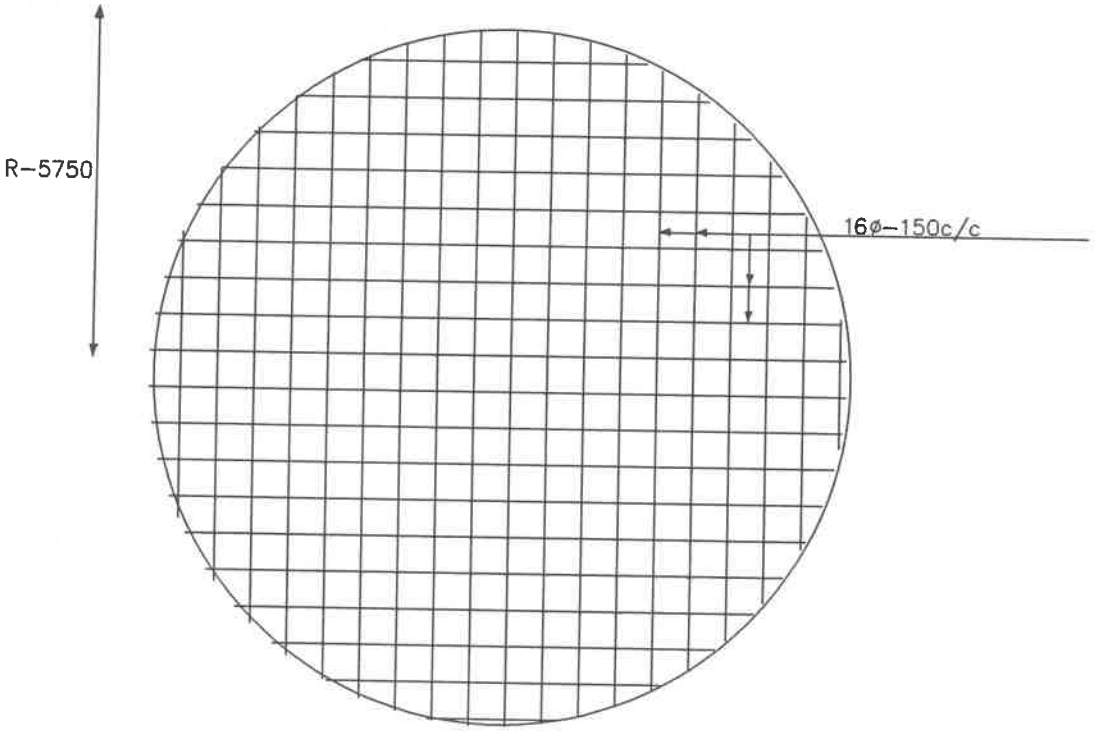
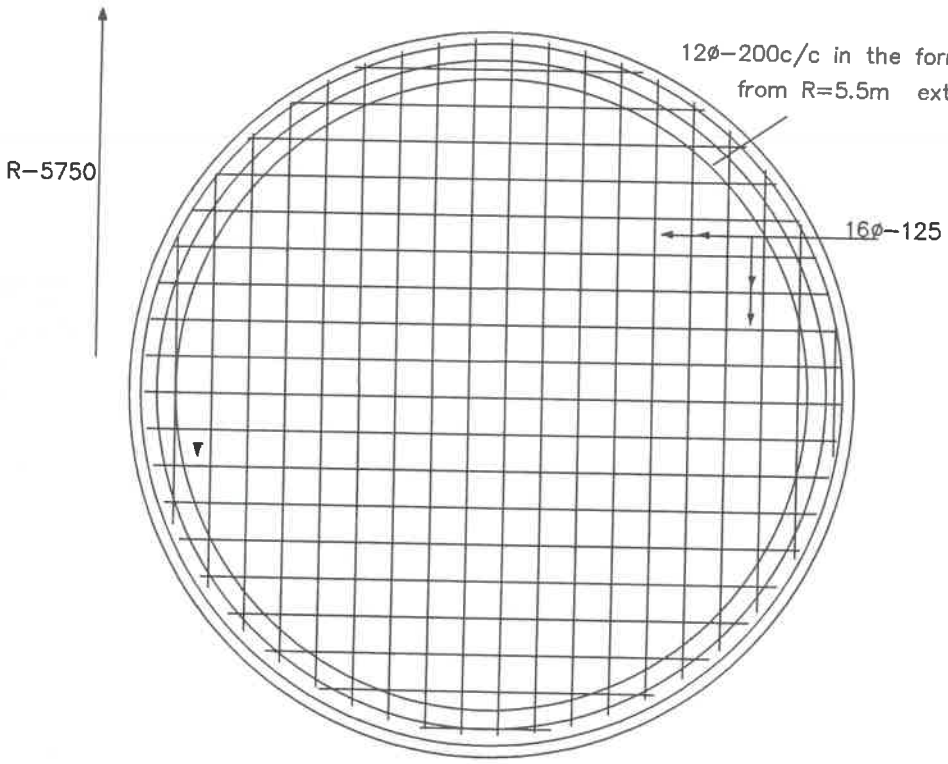
//Approved//

Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C–10T/M^2



TOP LAYER OF BOTTOM RAFT



Basic wind speed : 200 KMPH

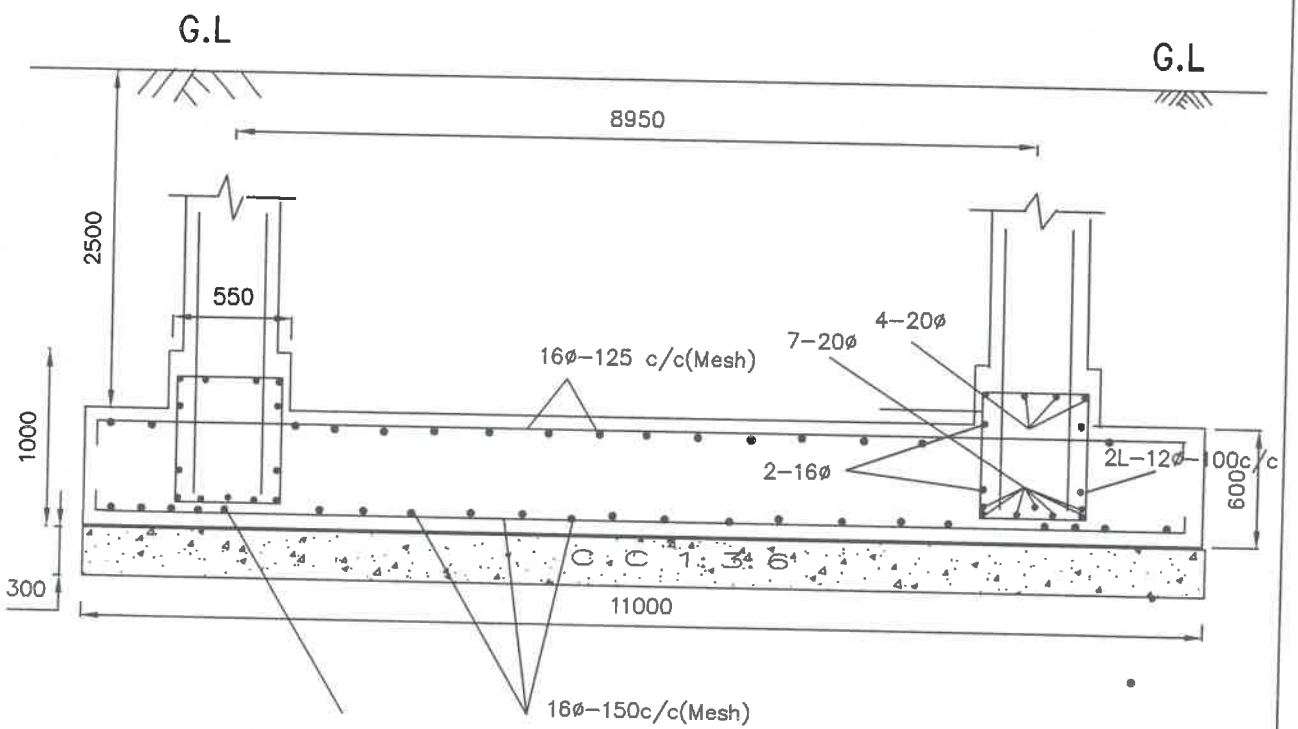
BOTTOM LAYER OF BOTTOM RAFT

//Approved//

AEE DEE EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C-10T/M^2



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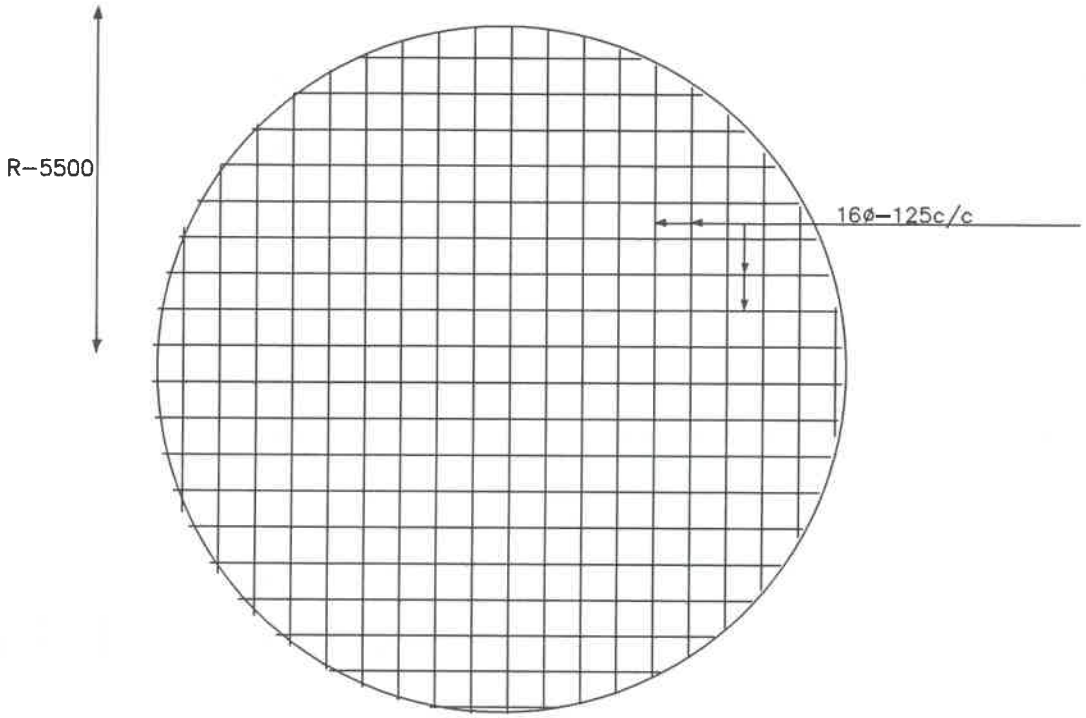
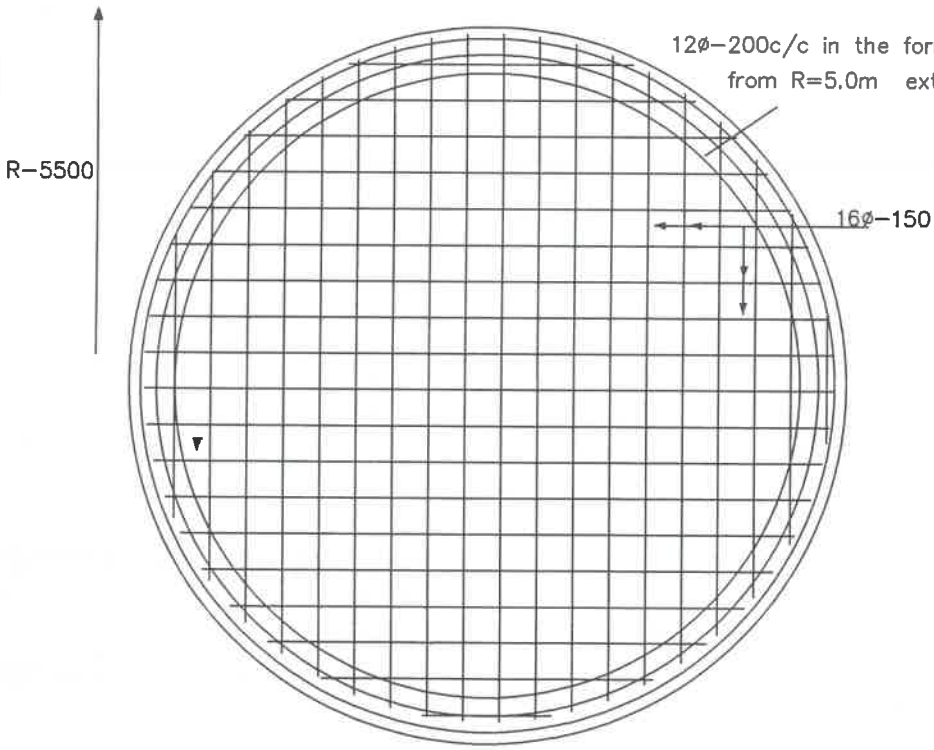
Chief Engineer–II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C–15T/M^2



TOP LAYER OF BOTTOM RAFT



Basic wind speed : 200 KMPH

BOTTOM LAYER OF BOTTOM RAFT

//Approved//

AEE DEE EE

Chief Engineer-II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
250KL OHBR/OHSR
S.B.C-15T/M^2