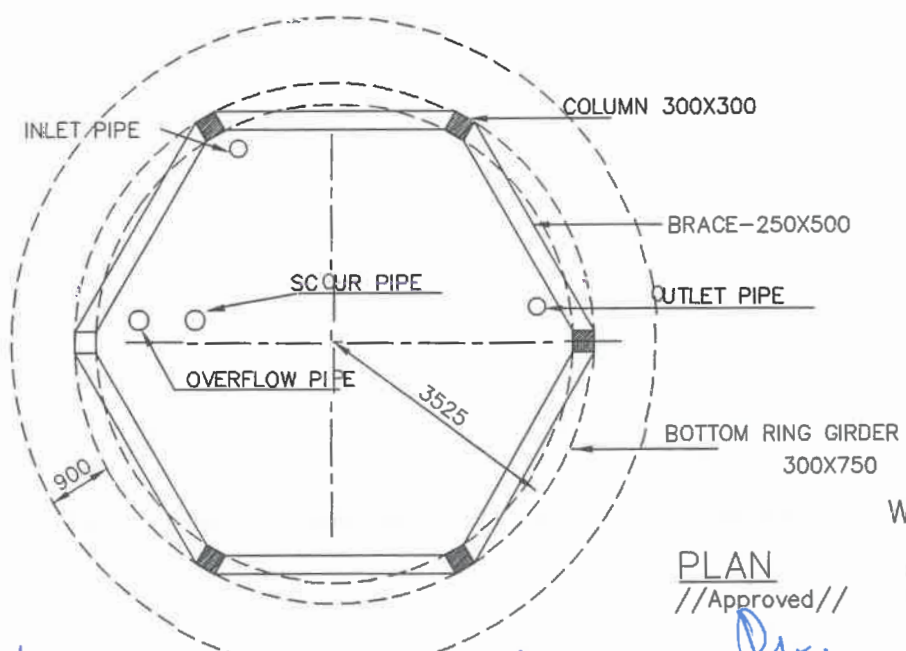


- CONDITIONS**
1. Concrete(All members) :M30
 2. Steel :Tor 40,Fe415
 3. Clear cover
 - Side walls :25MM
 - Top & Bottom slabs :25MM
 - Beams :25MM
 - Columns :40MM
 - Footings :50MM
 4. All dimension are in 'mm' unless specified.
 5. The steel should not be overlapped at the junction points
 6. Not more than 1/3rd of the bars should be curtailed at a given section

SECTIONAL ELEVATION



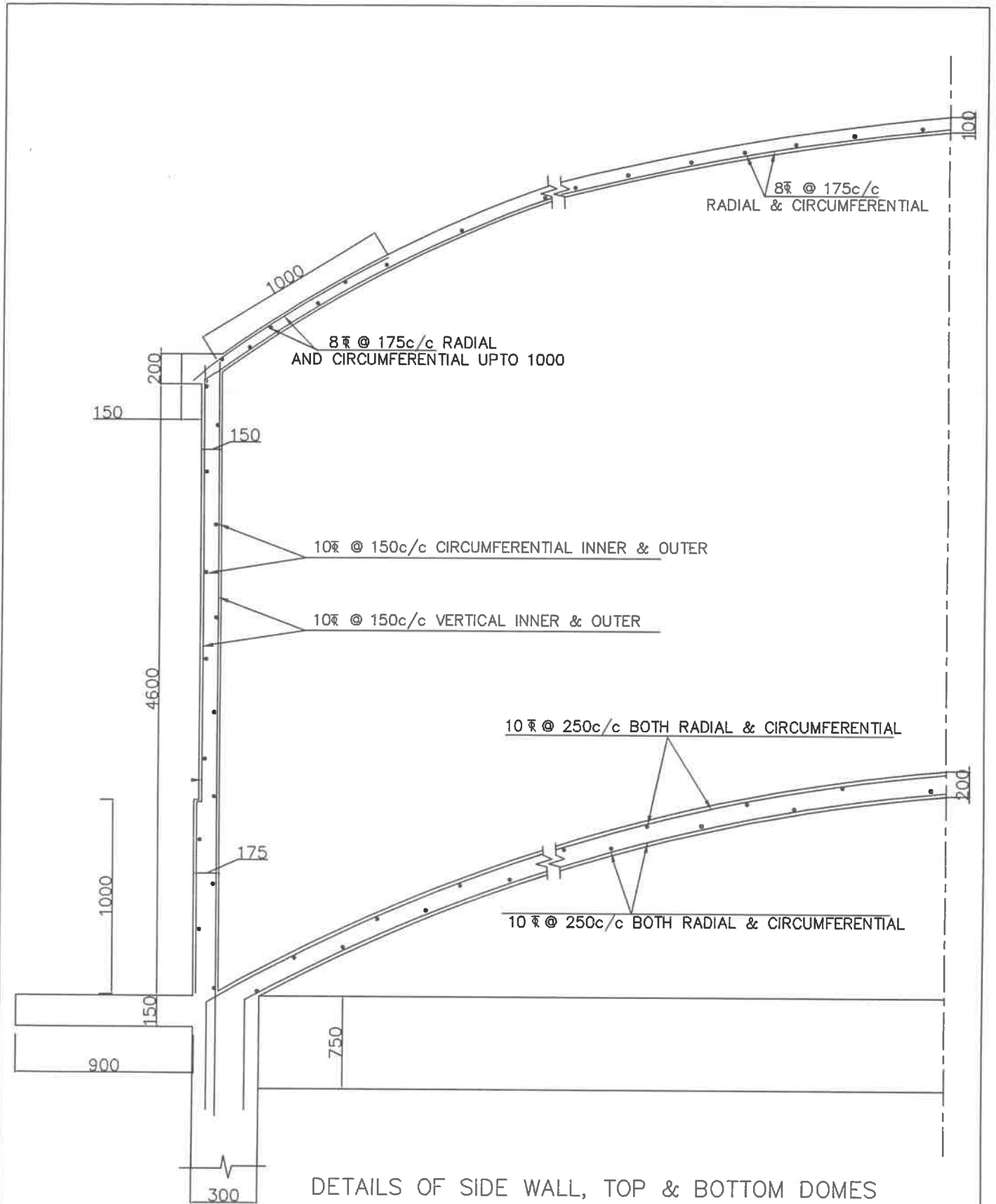
Wind Speed:150 KMPH

PLAN
//Approved//

Handwritten signatures:
 AEE, DEE, EE

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

SCHEME:
150KL OHBR/OHSR
16.40m Staging



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Wind Speed: 150 KMPH

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AEE

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DEE

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EE

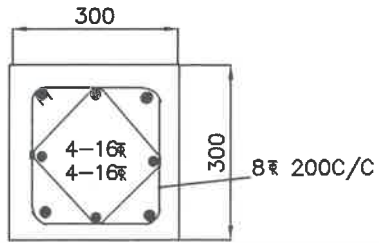
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RWS&S, Gollapudi
Vijayawada.

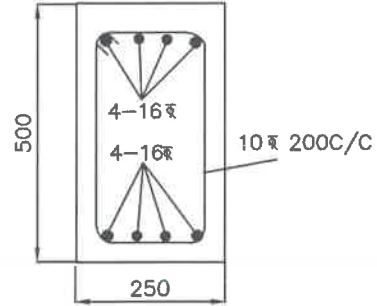
SCHEME:

150KL OHSR/OHBR

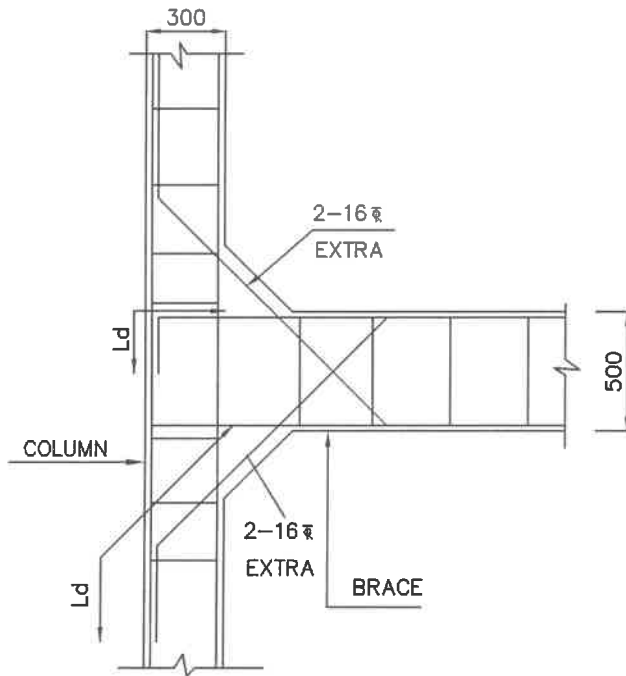
16.40m Staging



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

Basic wind Speed:150 KMPH

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AEE

[Signature]
DEE

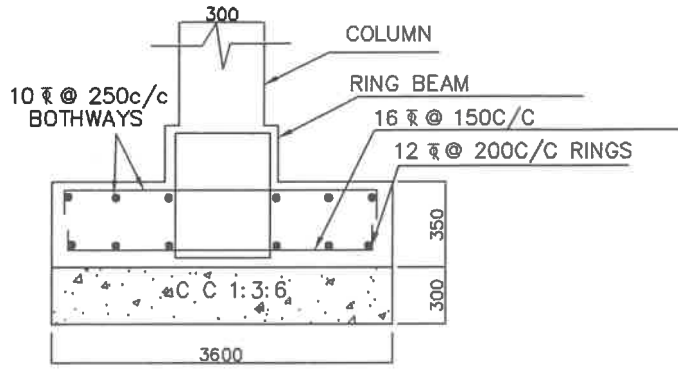
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EE

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

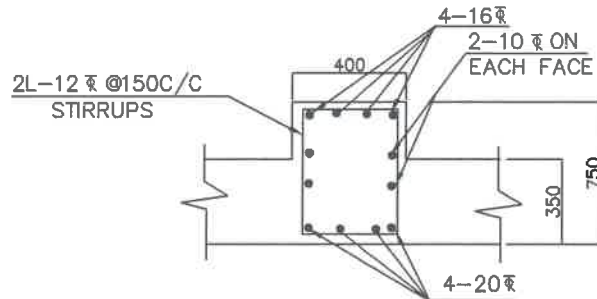
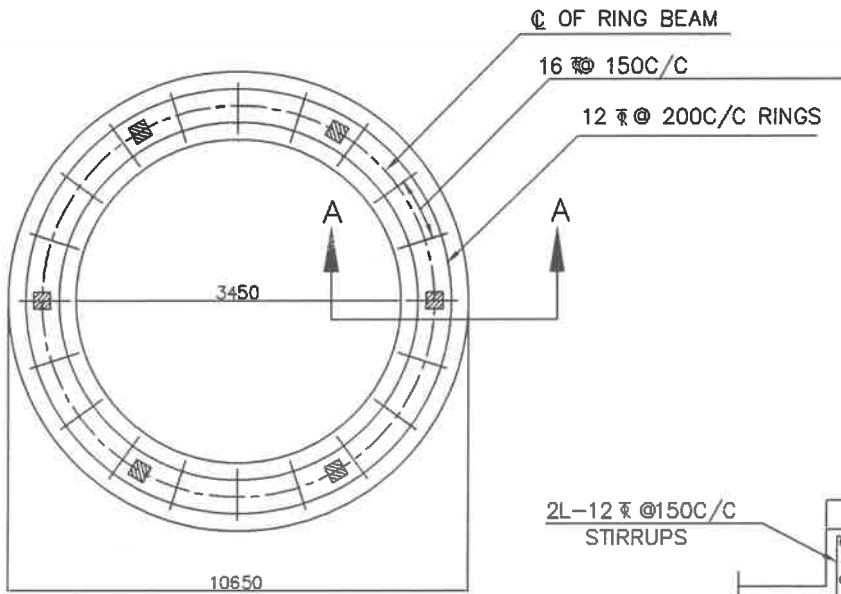
SCHEME:

150 KL OHBR/OHSR

16.40m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 16.40M
Clear height between the braces : 2.70
No. of stagings : 5
5. 8 Nos of 16 \bar{r} 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//

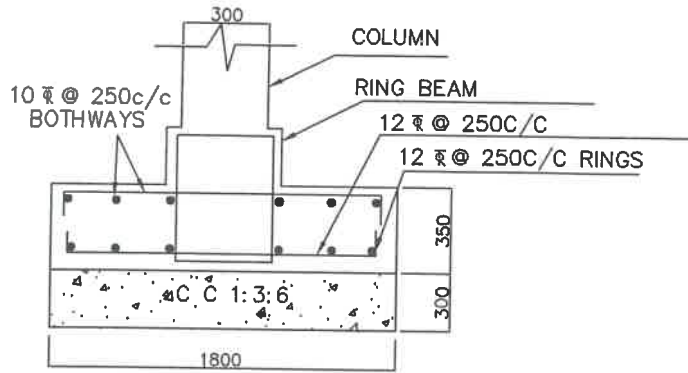
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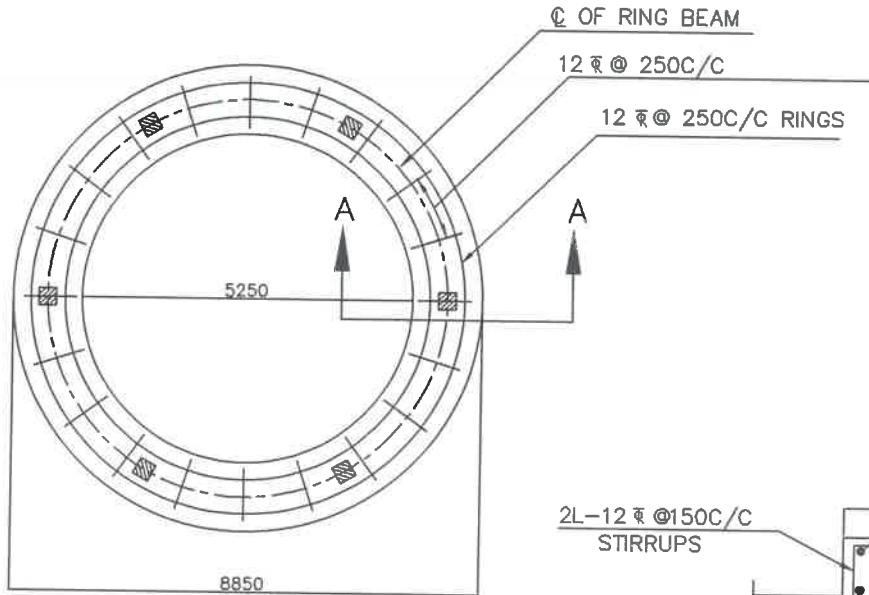
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EE

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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

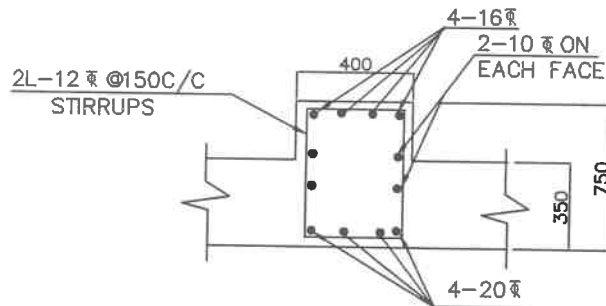
FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-5T/M ²
16.40m Staging



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 16.40M
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No. of stagings : 5
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6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL-10T/M²

16.40m Staging

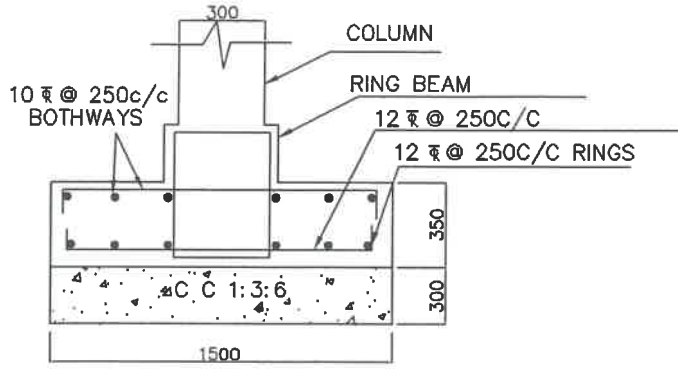
Kushal
AEE

Rob
DEE

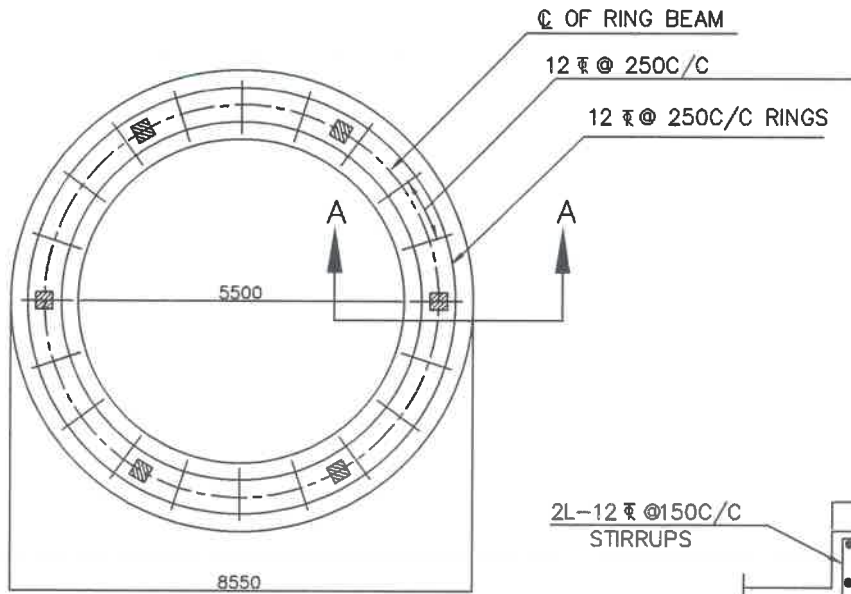
Y-S
EE

//Approved//

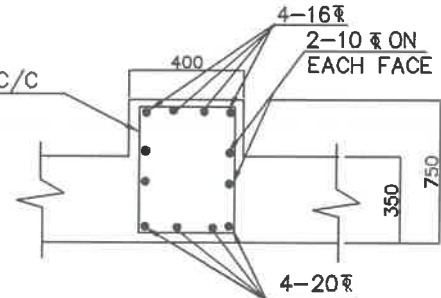
[Signature]
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 16.40M
Clear height between the braces : 2.70
No. of stagings : 5
5. 8 Nos of 16 $\bar{\text{r}}$ 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.

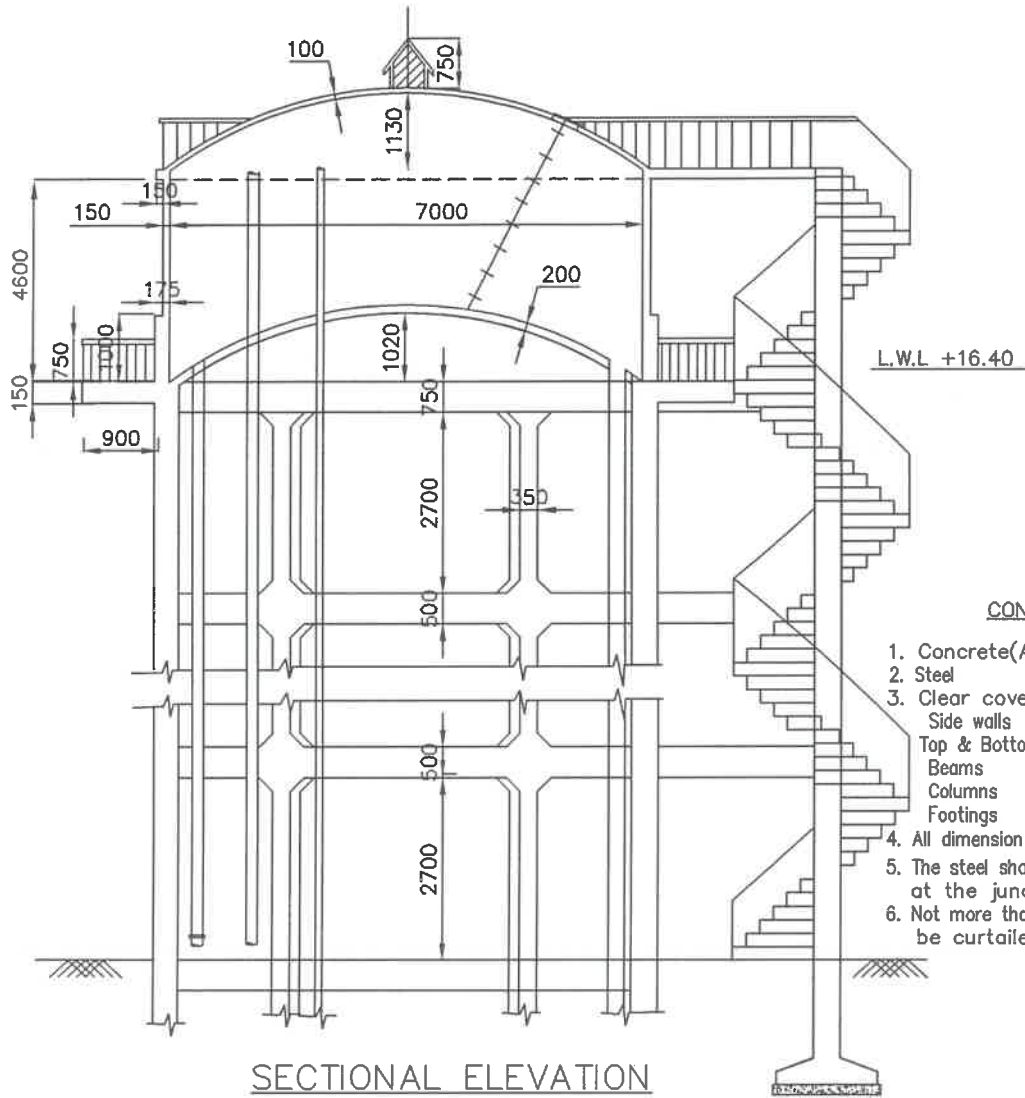
FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL $\geq 15\text{T/M}^2$
16.40m Staging

AEE

DEE

EE

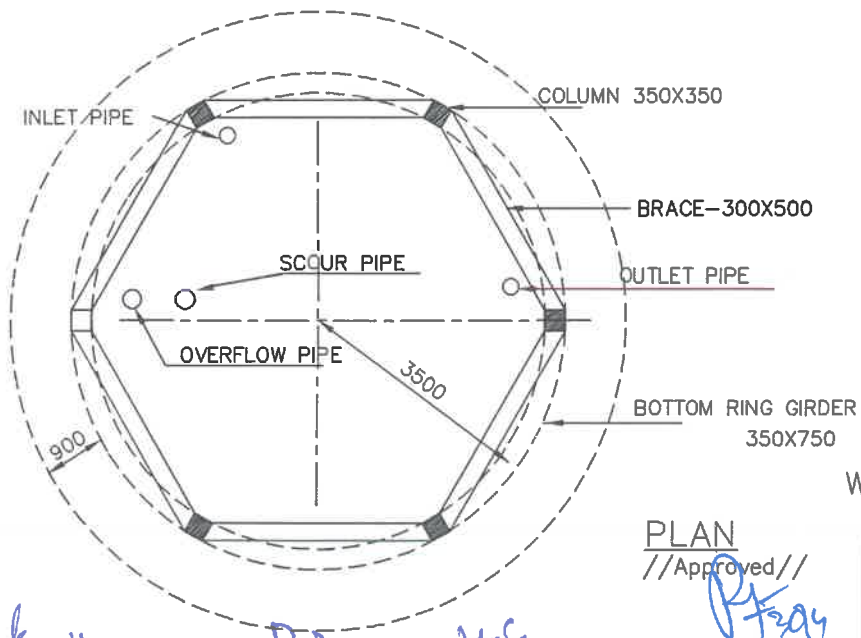
//Approved//
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTIONAL ELEVATION

CONDITIONS

1. Concrete(All members) :M30
2. Steel :Tor 40,Fe415
3. Clear cover
 - Side walls :25MM
 - Top & Bottom slabs :25MM
 - Beams :25MM
 - Columns :40MM
 - 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



Wind Speed: 200 KMPH

PLAN
//Approved//

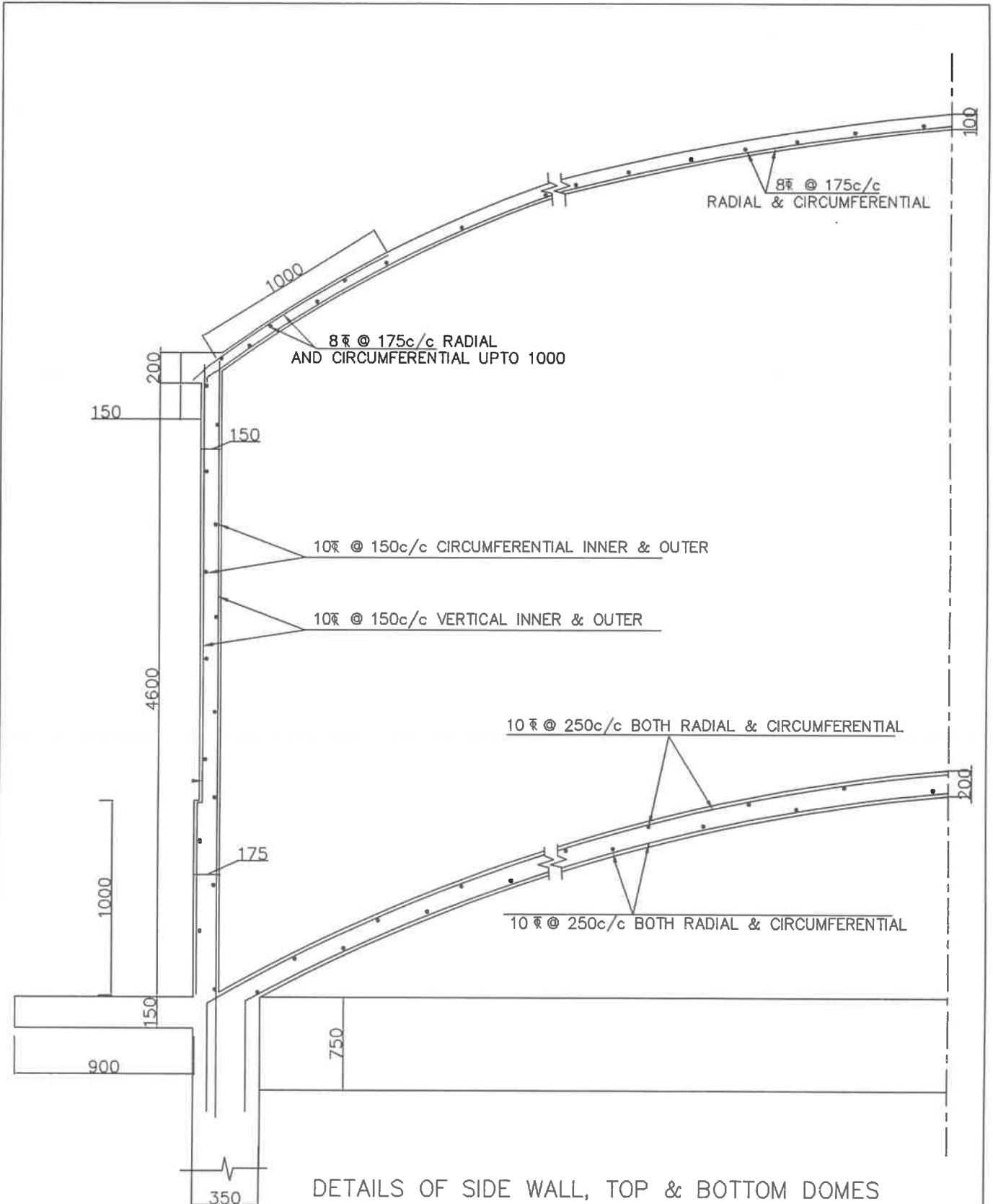
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DEE

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EE

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

SCHEME:
150KL OHBR/OHSR
16.40m Staging



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Wind Speed: 200 KMPH

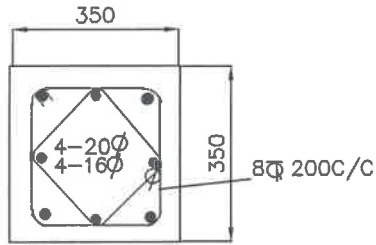
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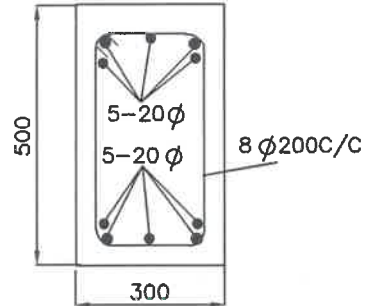
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//Approved//
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

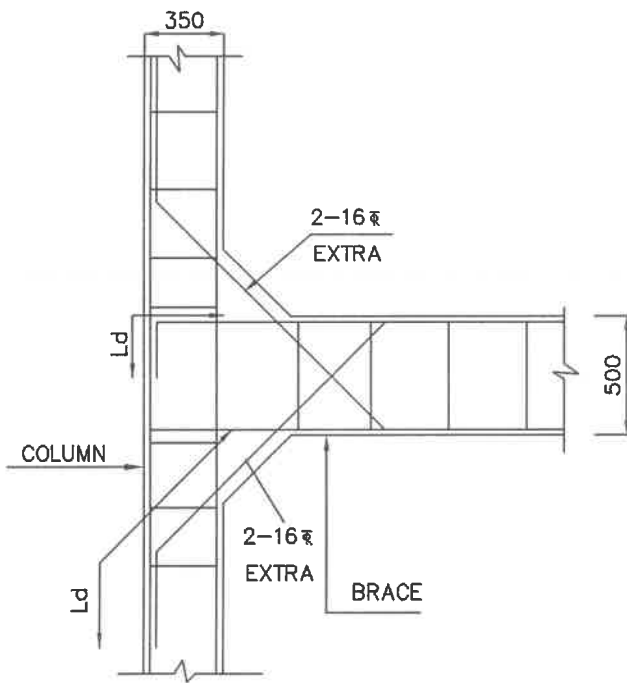
SCHEME:
150KL OHSR/OHBR
16.40m Staging



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

Basic wind Speed: 200 KMPH

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EE

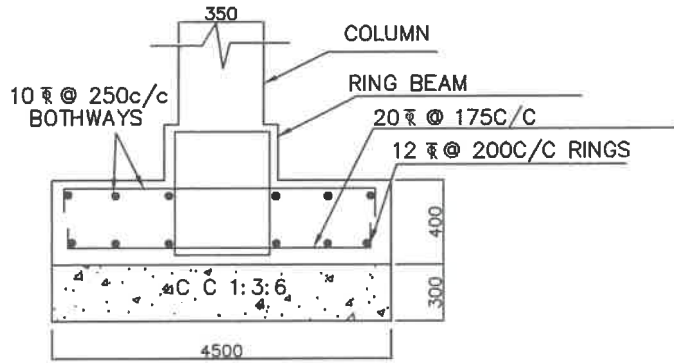
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

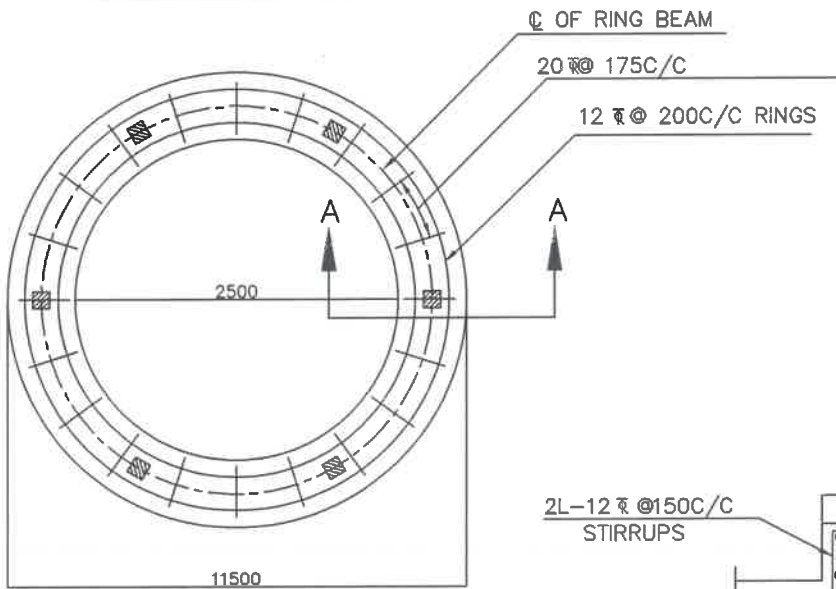
SCHEME:

150 KL OHBR/OHSR

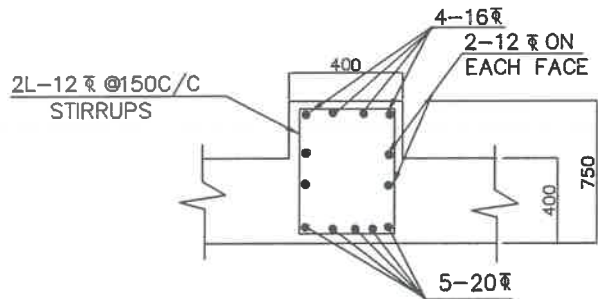
16.40m Staging



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 16.40M
Clear height between the braces : 2.70
No. of stagings : 5
5. 8 Nos of 16 \bar{r} 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.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL-5T/M²

16.40m Staging

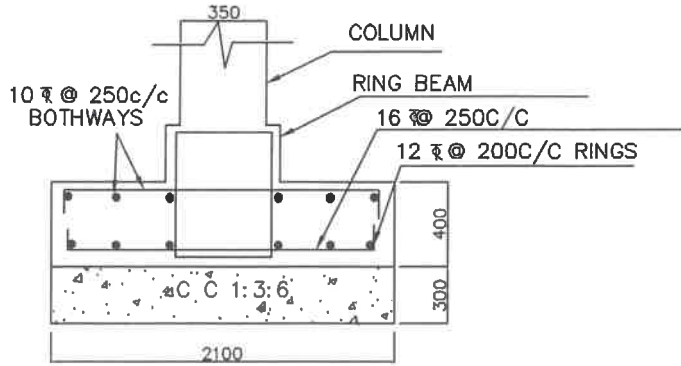
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AEE

DEE
DEE

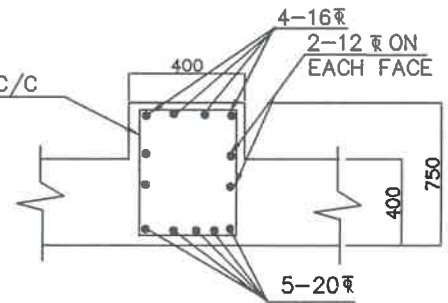
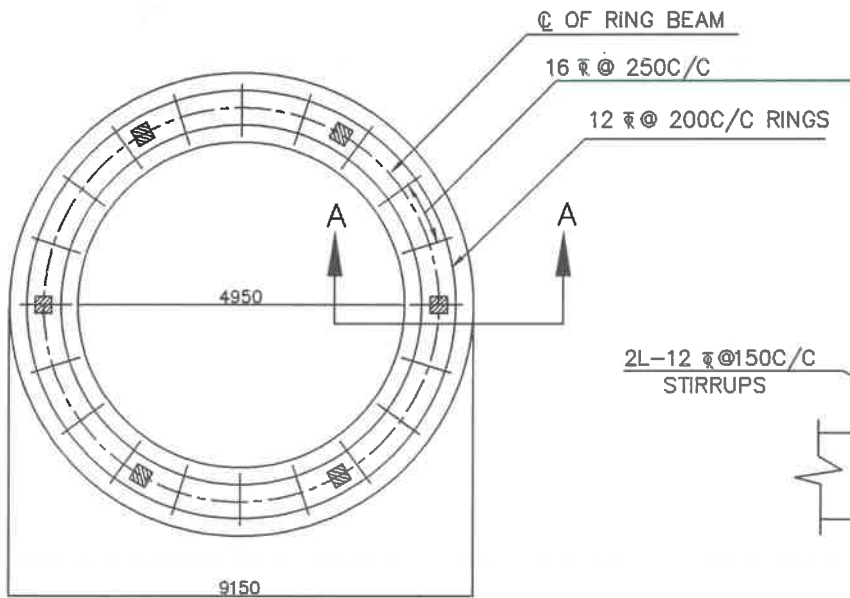
EE
EE

//Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
- below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 16.40M
- Clear height between the braces : 2.70
- No. of stagings : 5
5. 8 Nos of 16 \bar{r} 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.

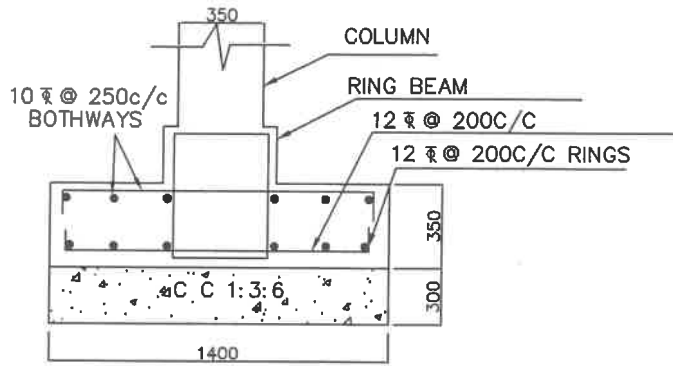
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AEE

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DEE

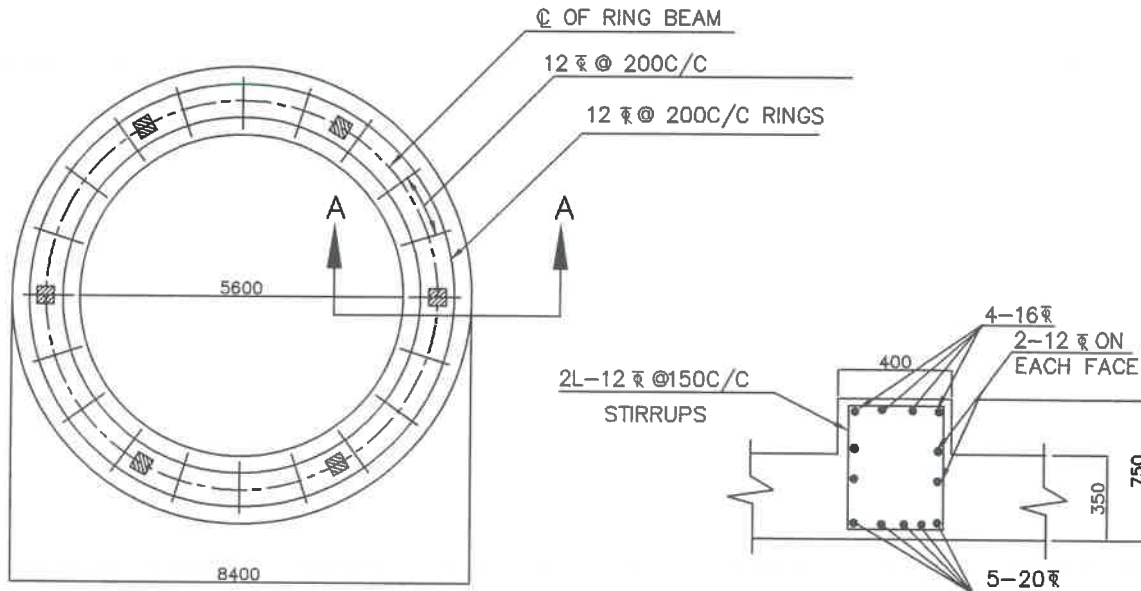
Handwritten signature
EE

//Approved//
Handwritten signature
Chief Engineer-II
RWS&S, Gallapudi
Vijayawada.

FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-10T/M ²
16.40m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 16.40M
Clear height between the braces : 2.70
No. of stagings : 5
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.

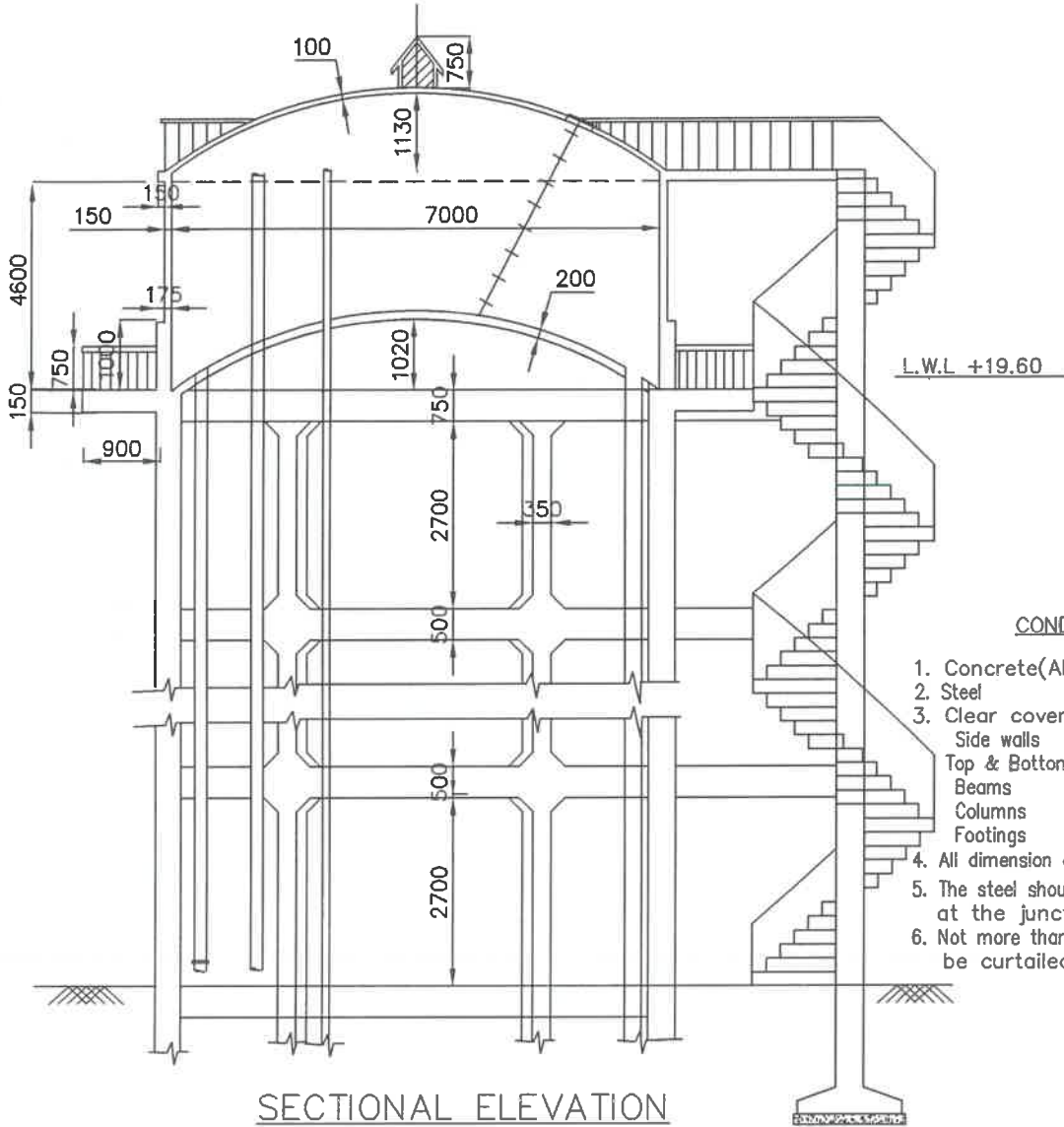
FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL $\geq 15T/M^2$
16.40m Staging

Kudde
AEE

Pon
DEE

Y.S
EE

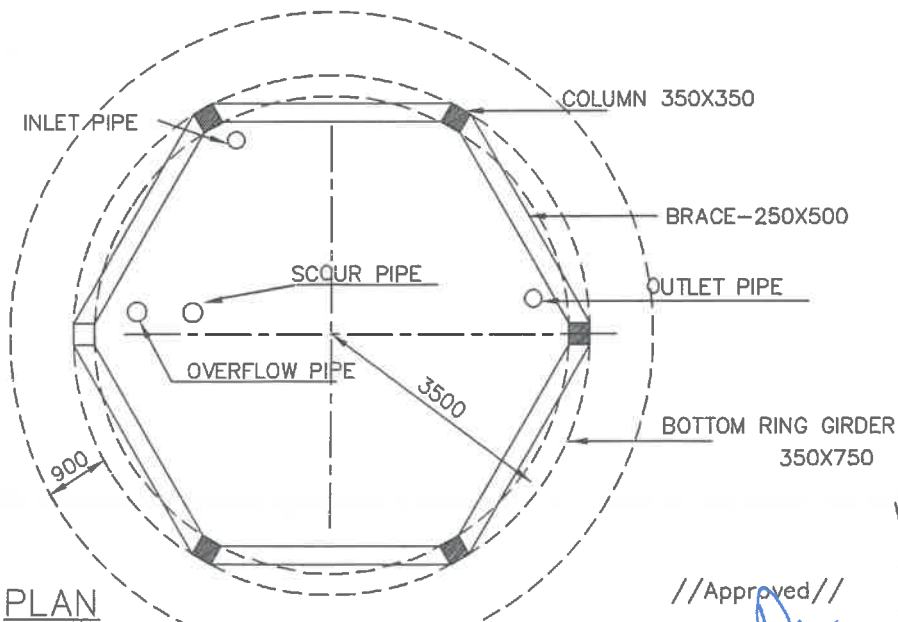
//Approved//
P. S. 2016
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



CONDITIONS

1. Concrete(All members) : M30
2. Steel : Tor 40, Fe415
3. Clear cover
 - Side walls : 25MM
 - Top & Bottom slabs : 25MM
 - Beams : 25MM
 - Columns : 40MM
 - 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

SECTIONAL ELEVATION



PLAN

Wind Speed: 150 KMPH

//Approved//

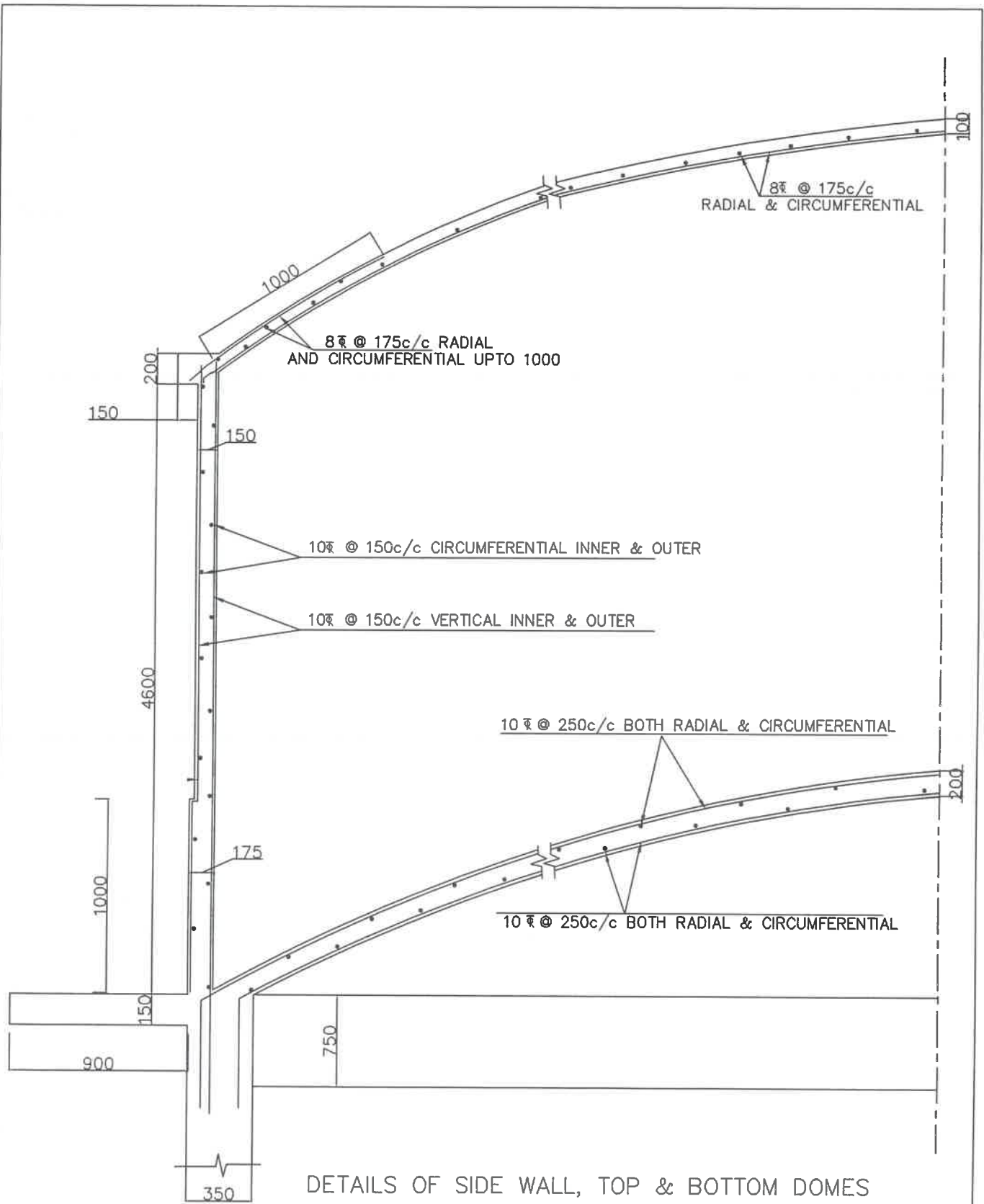
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DEE

EE
EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:
150KL OHBR/OHSR
19.60m Staging



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Wind Speed: 150 KMPH

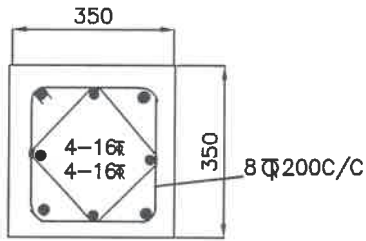
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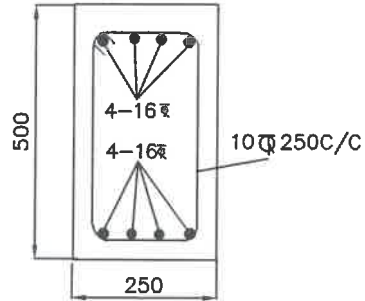
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

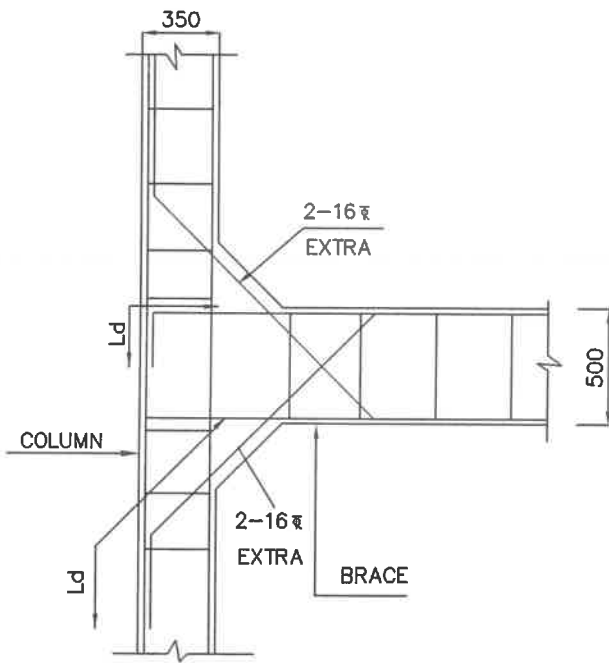
SCHEME:
150KL OHBR/OHSR
19.60m Staging



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

Basic wind Speed: 150 KMPH

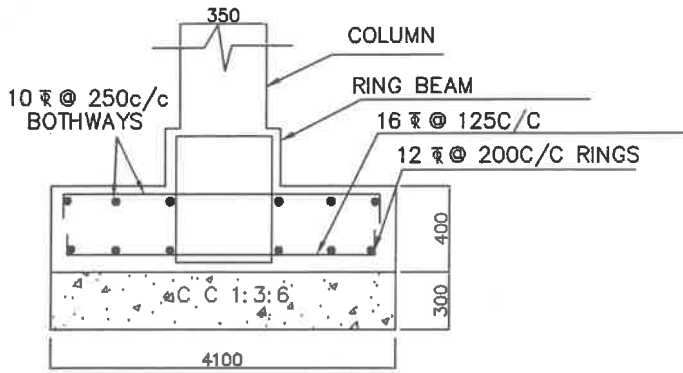
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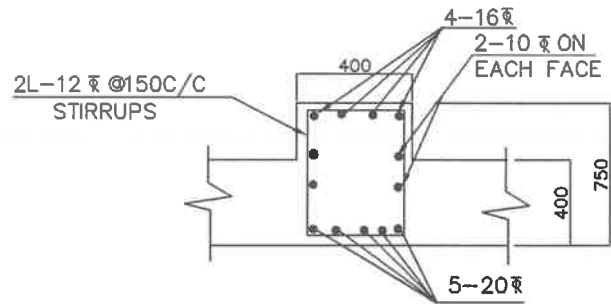
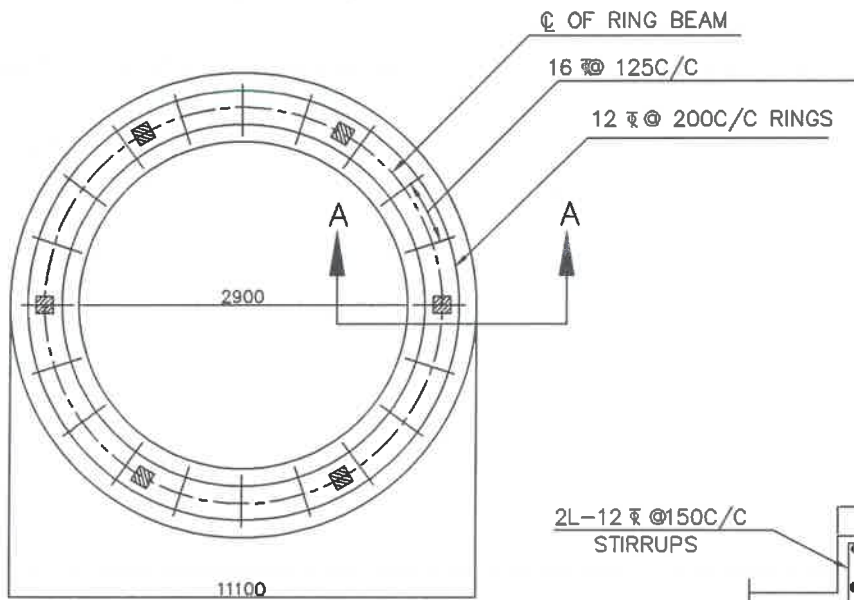
EE
EE

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

SCHEME:
150 KL OHBR/OHSR
19.60m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 19.60M
Clear height between the braces : 2.70
No. of stagings : 6
5. 8 Nos of 16 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.

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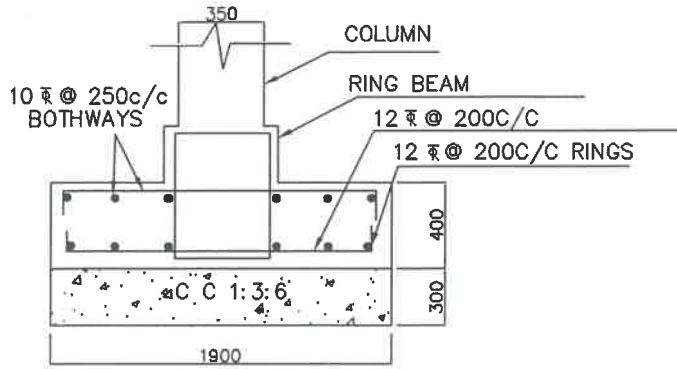
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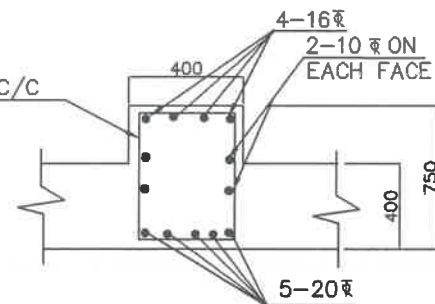
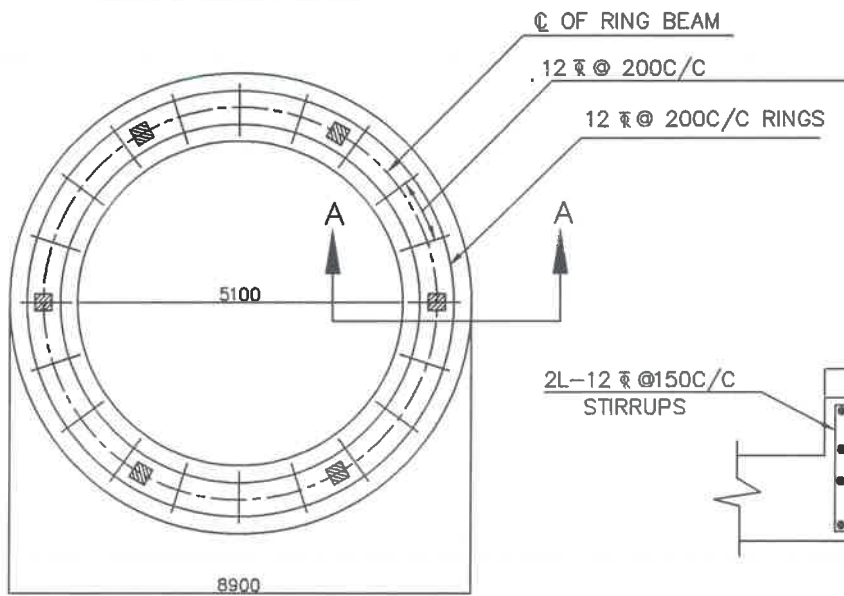
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EE

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

FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-5T/M ²
19.60m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
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7. All dimensions are in 'mm' unless specified.

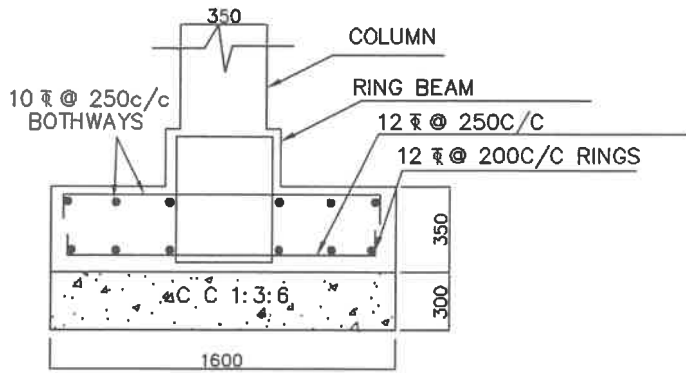
FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-10T/M ²
19.60m Staging

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AEE

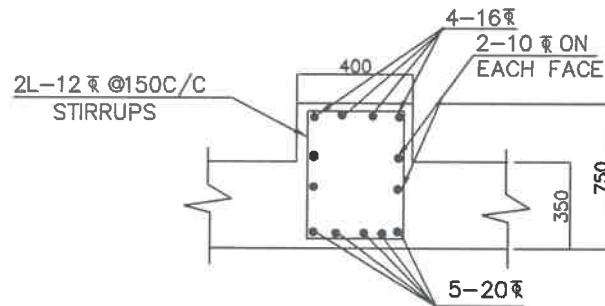
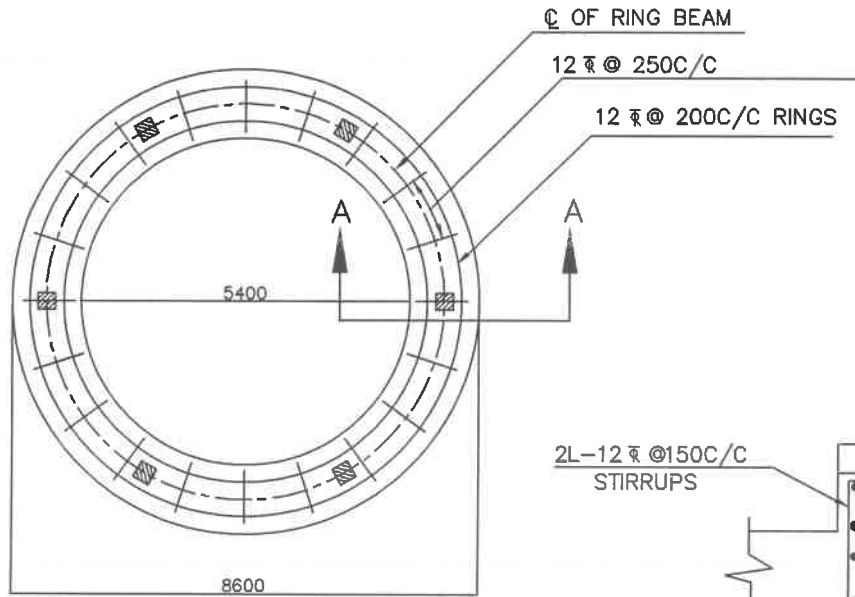
Handwritten signature
DEE

Handwritten signature
EE

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



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 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.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL $\geq 15T/M^2$

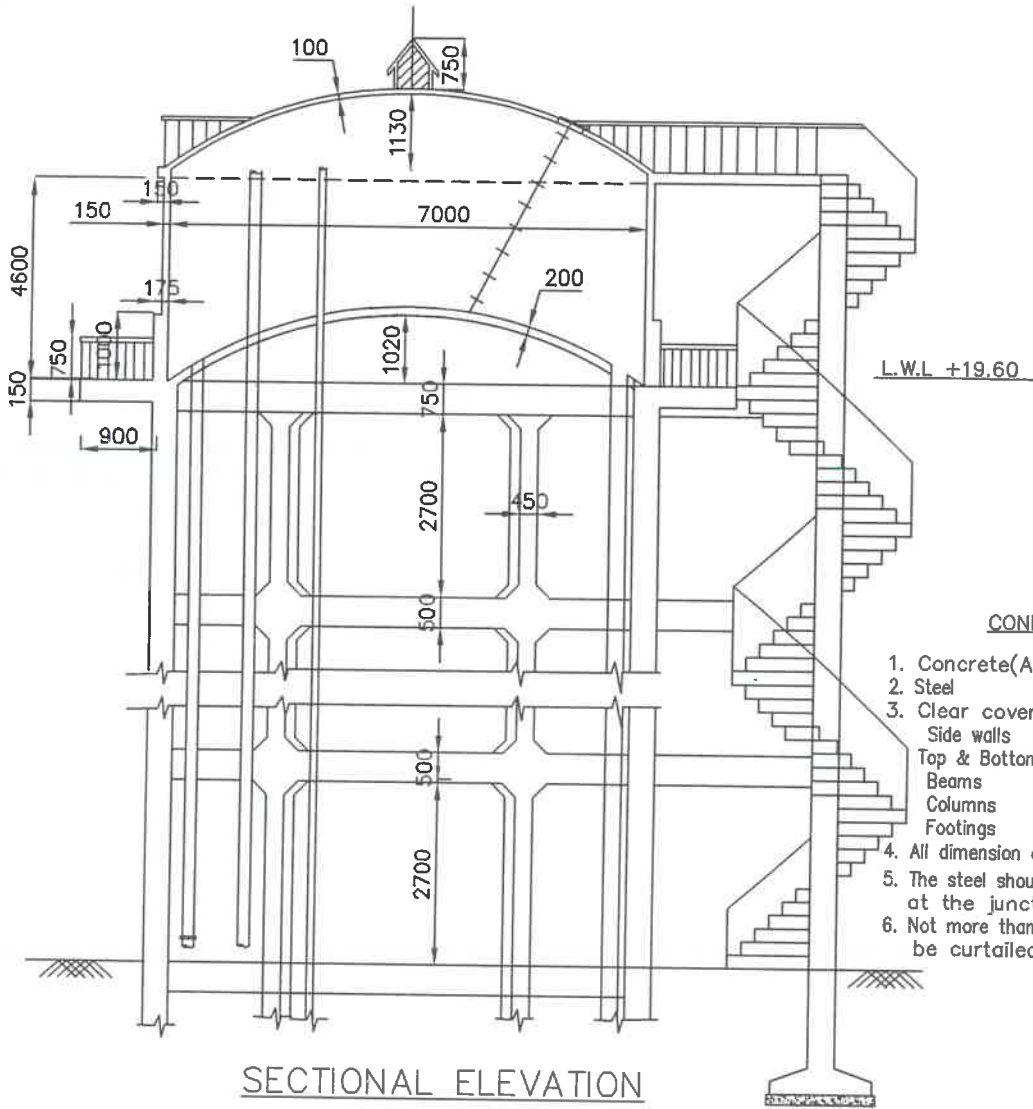
19.60m Staging

Kudde
AEE

Pok
DEE

y.g
EE

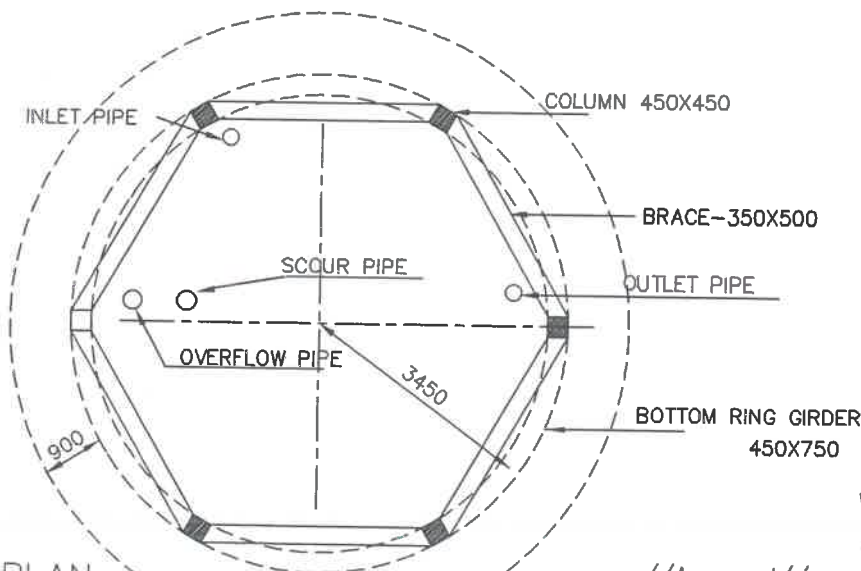
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P. Jay
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



CONDITIONS

1. Concrete(All members) : M30
2. Steel : Tor 40, Fe415
3. Clear cover
 - Side walls : 25MM
 - Top & Bottom slabs : 25MM
 - Beams : 25MM
 - Columns : 40MM
 - 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

SECTIONAL ELEVATION



PLAN

Wind Speed: 200 KMPH

//Approved//

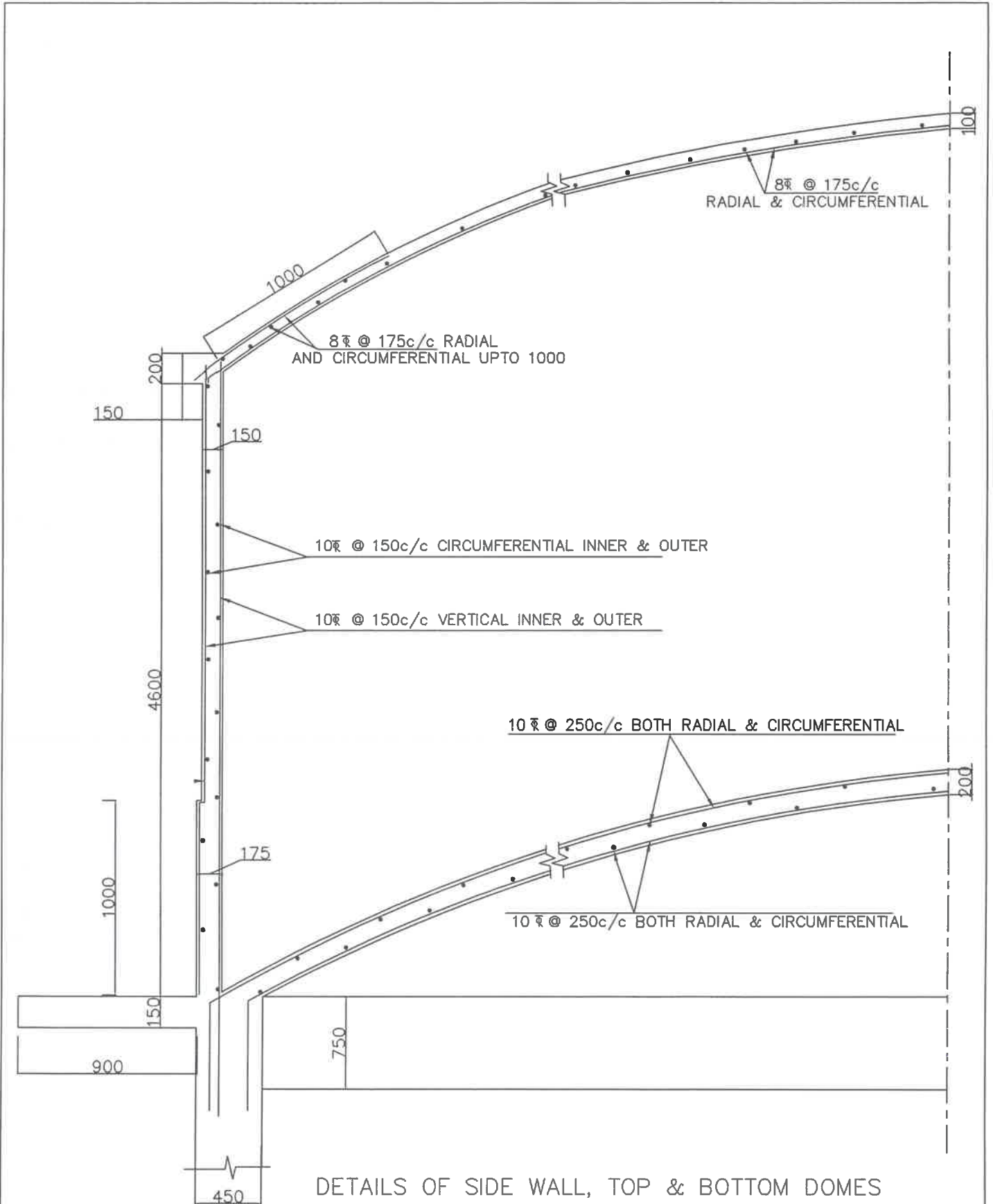
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DEE

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EE

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

SCHEME:
150KL OHBR/OHSR
19.60m Staging



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Wind Speed: 200 KMPH

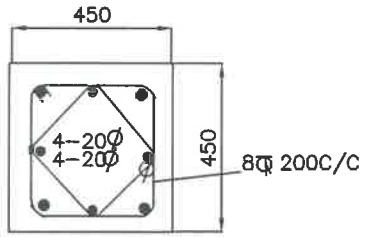
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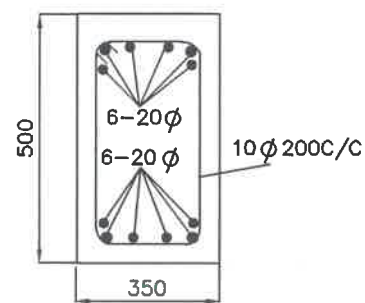
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

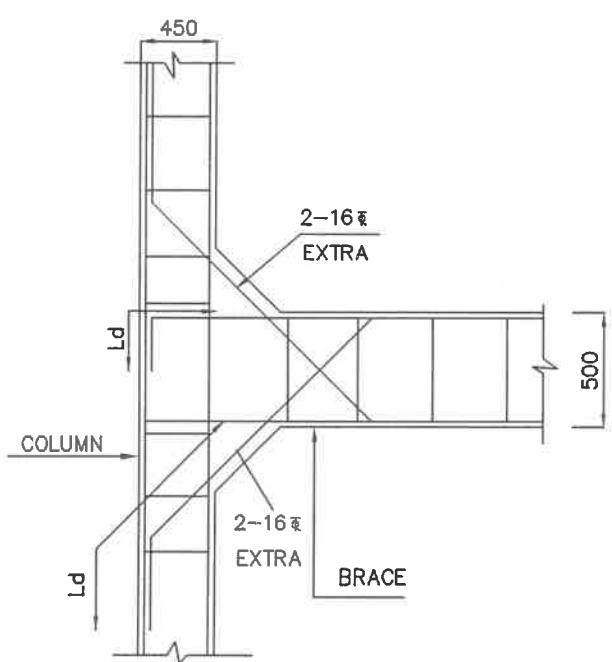
SCHEME:
150KL OHBR/OHSR
19.60m Staging



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

Basic wind Speed: 200 KMPH

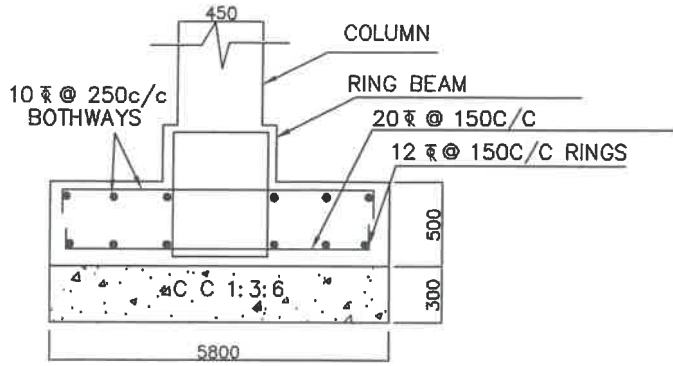
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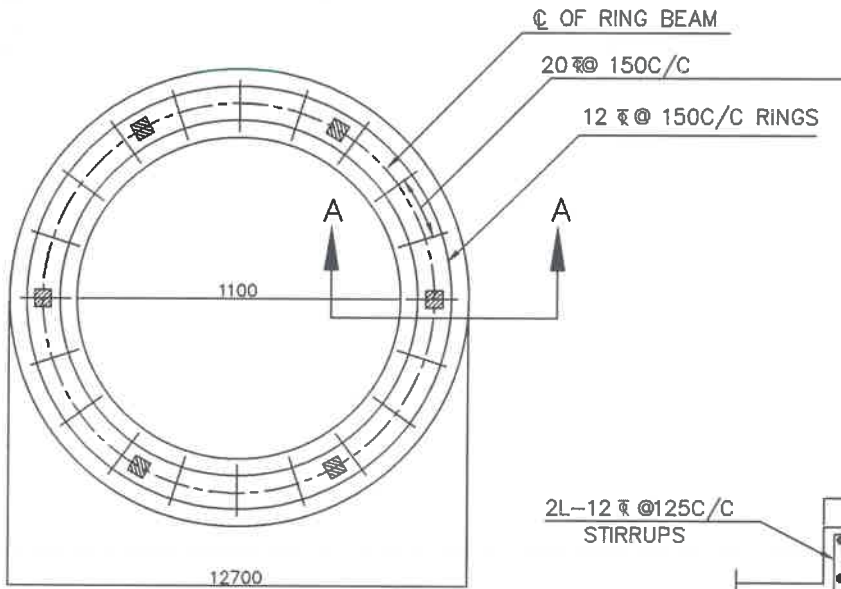
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

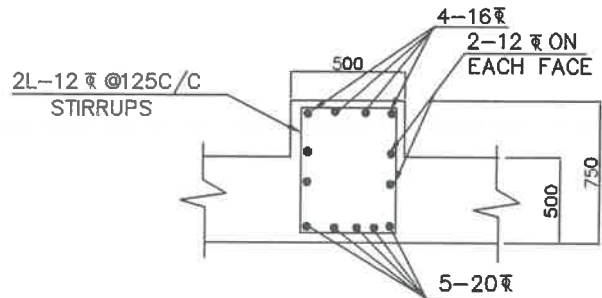
SCHEME:
150 KL OHBR/OHSR
19.60m Staging



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 19.60M
Clear height between the braces : 2.70
No. of stagings : 6
5. 8 Nos of 16mm 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.

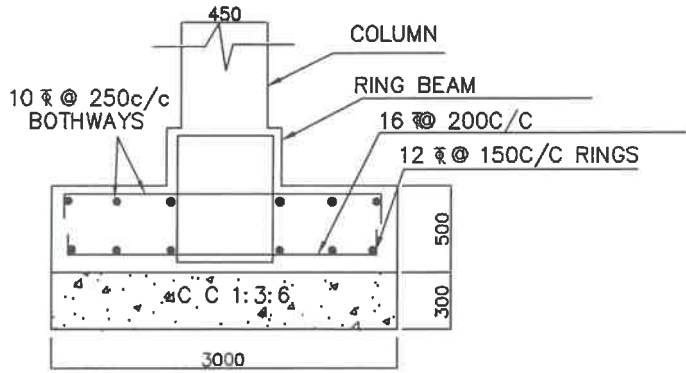
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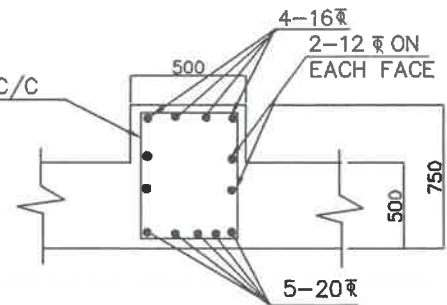
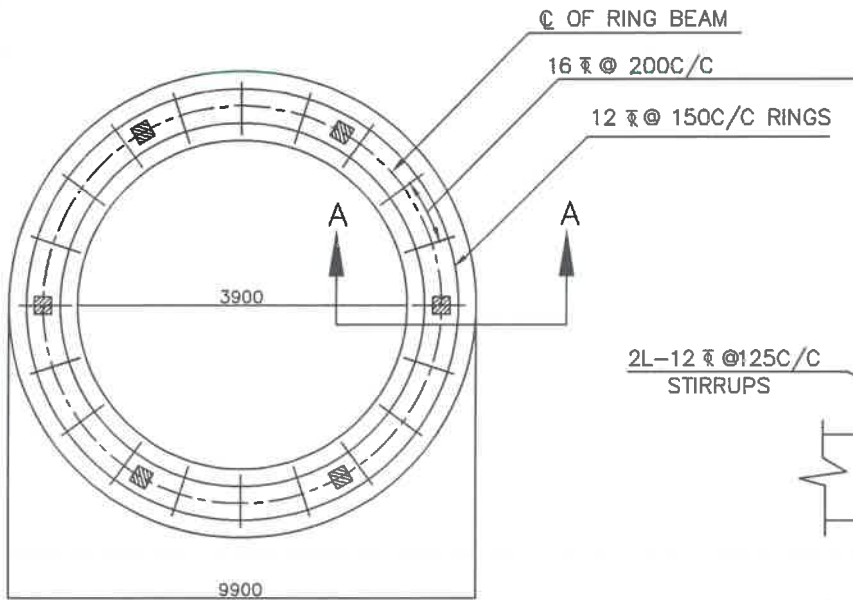
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// Approved //
[Signature]
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-5T/M ²
19.60m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 19.60M
Clear height between the braces : 2.70
No. of stagings : 6
5. 8 Nos of 16 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.

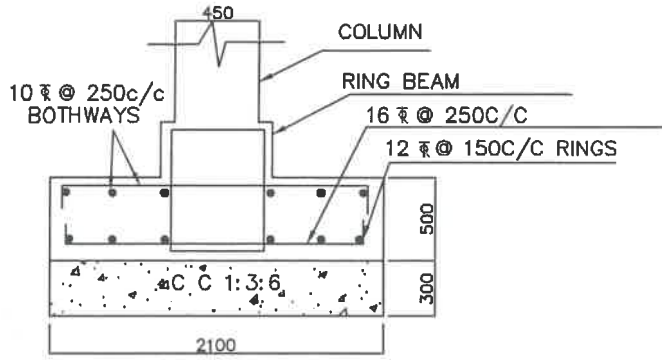
FOUNDATION DETAILS OF
150KL OHBR/OHSR
SBC OF SOIL-10T/M ²
19.60m Staging

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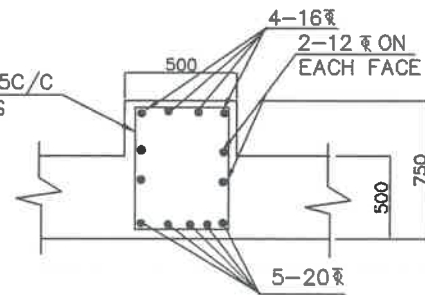
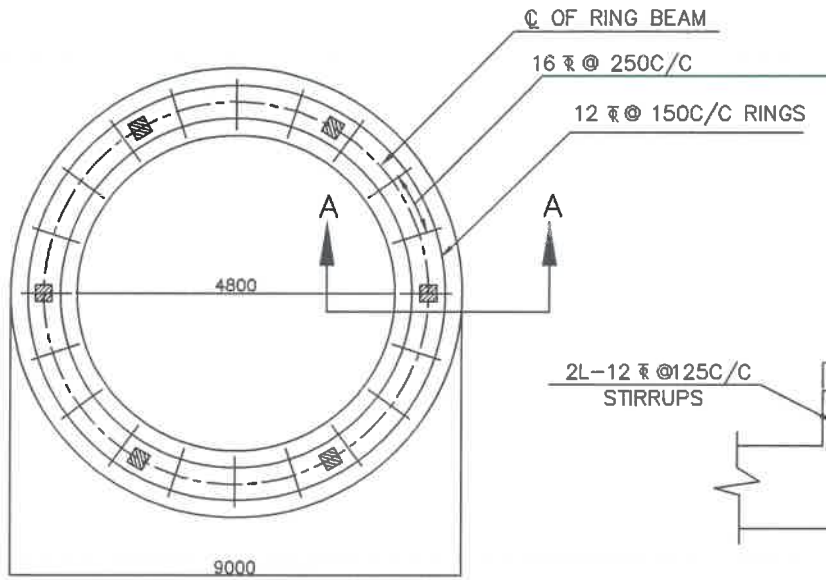
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 200 KMPH
4. Staging height : 19.60M
Clear height between the braces : 2.70
No. of stagings : 6
5. 8 Nos of 16 \bar{r} 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.

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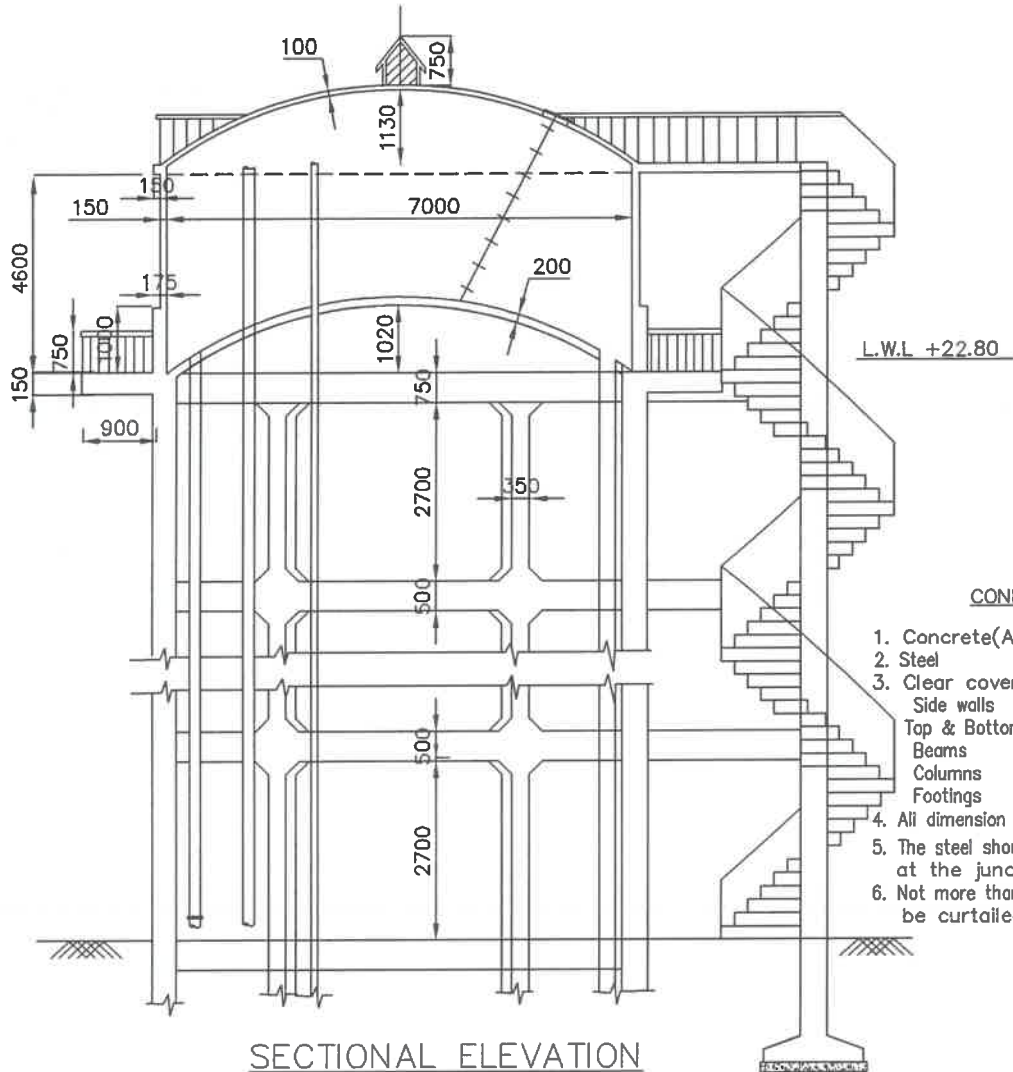
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL $\geq 15T/M^2$

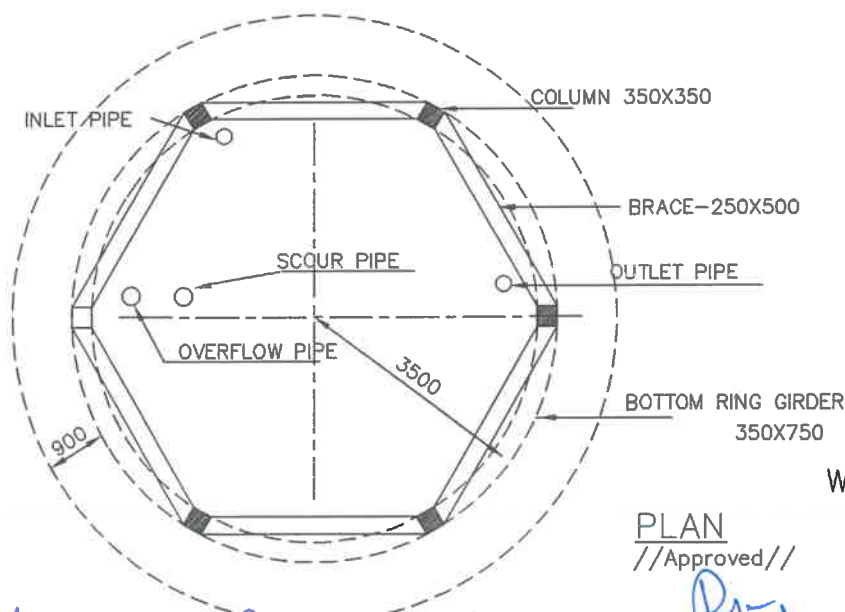
19.60m Staging



CONDITIONS

1. Concrete(All members) :M30
2. Steel :Tor 40,Fe415
3. Clear cover
 - Side walls :25MM
 - Top & Bottom slabs :25MM
 - Beams :25MM
 - Columns :40MM
 - 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

SECTIONAL ELEVATION



Wind speed :150 KMPH

PLAN
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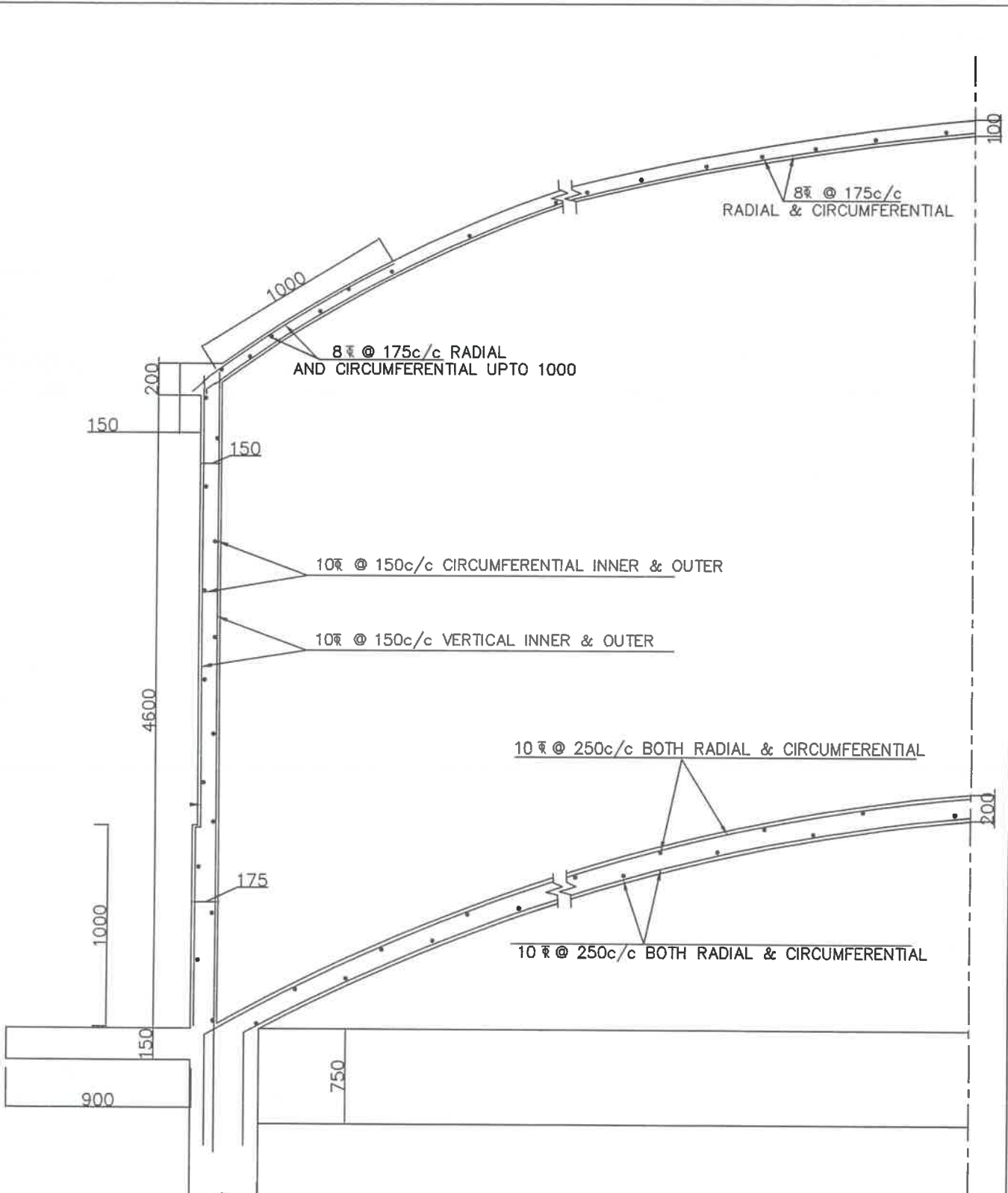
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Chief Engineer-II
Chief Engineer-II
RWS&S,Gollapudi
Vijayawada.

SCHEME:
150KL OHBR/OHSR
22.80m Staging



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

Wind speed : 150 KMPH

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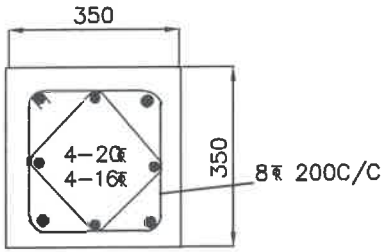
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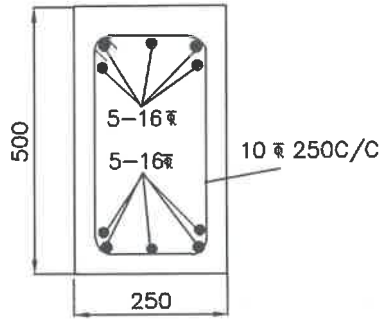
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

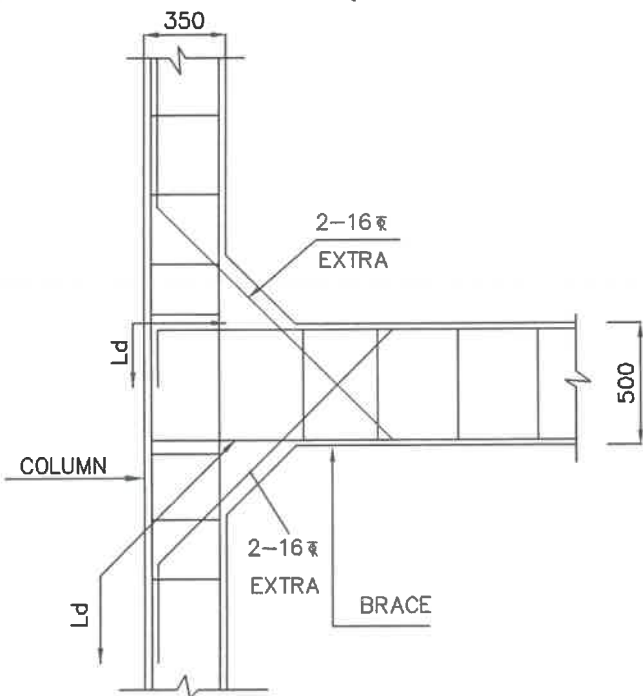
SCHEME:
150KL OHBR/OHSR
22.80M Staging



SECTION OF COLUMN



SECTION OF BRACE



COLUMN BRACE JUNCTION

Wind speed : 150 KMPH

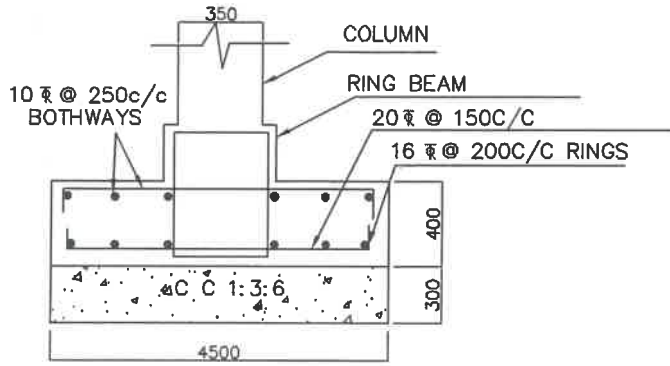
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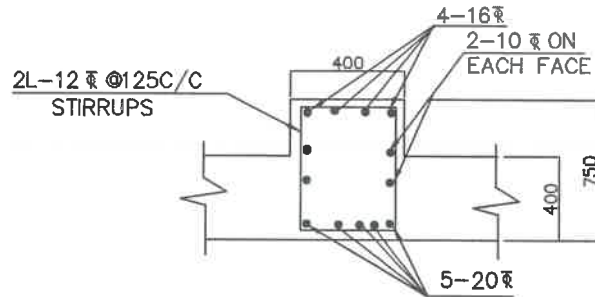
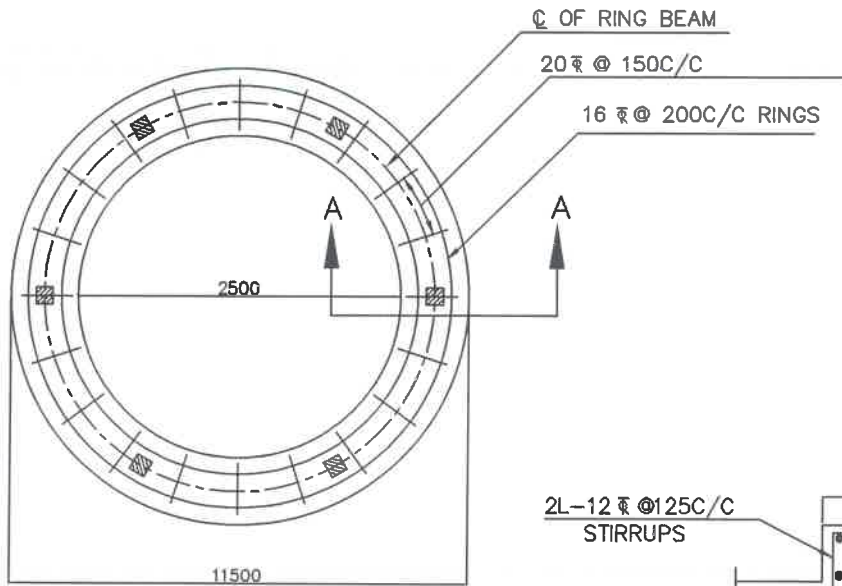
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:
150 KL OHBR/OHSR
22.80m Staging



SECTION A-A



SECTION OF RING BEAM

BOTTOM REINFORCEMENT OF RING FOUNDATION

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 22.80M
Clear height between the braces : 2.70
No. of stagings : 7
5. 8 Nos of 16 $\bar{\text{r}}$ 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.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL-5T/M²

22.80m Staging

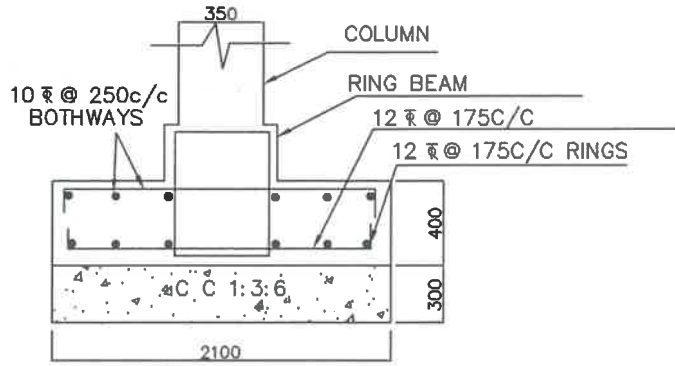
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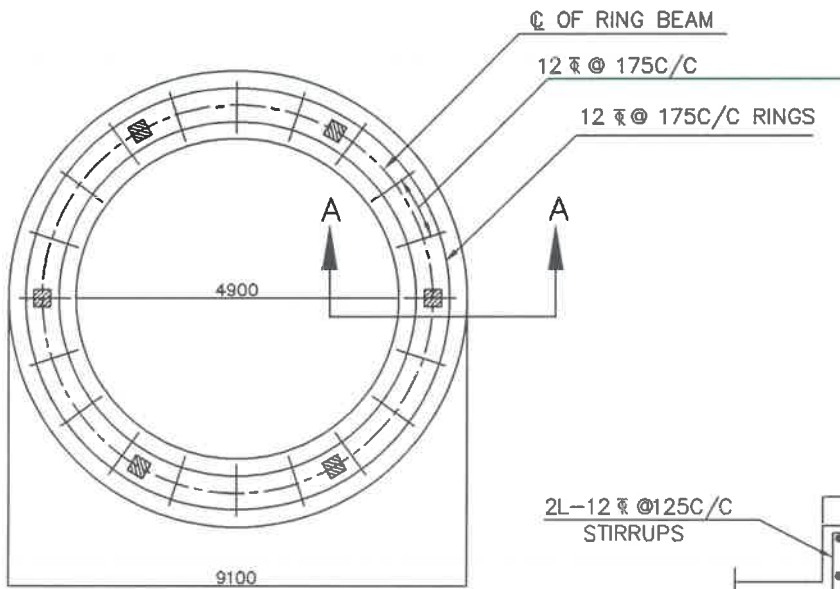
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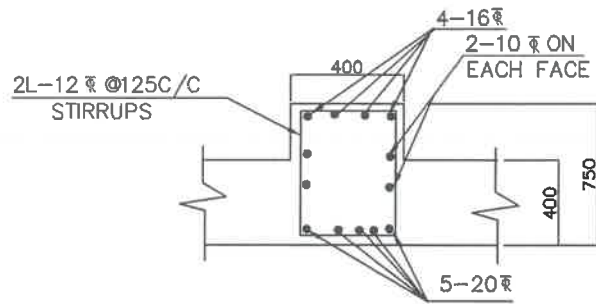
R/S 2017
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
- below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 22.80M
- Clear height between the braces : 2.70
- No. of stagings : 7
5. 8 Nos of 16 $\bar{\phi}$ 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.

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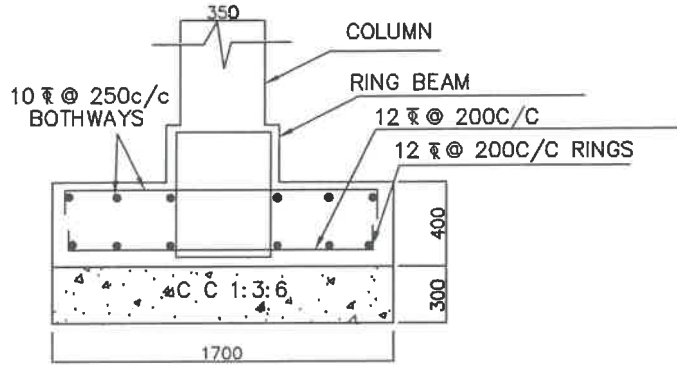
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

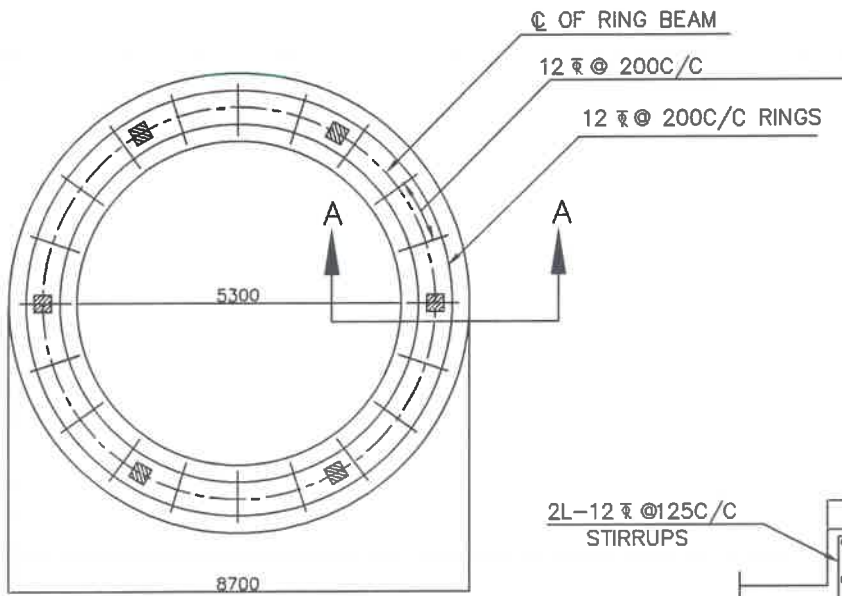
150KL OHBR/OHSR

SBC OF SOIL-10T/M²

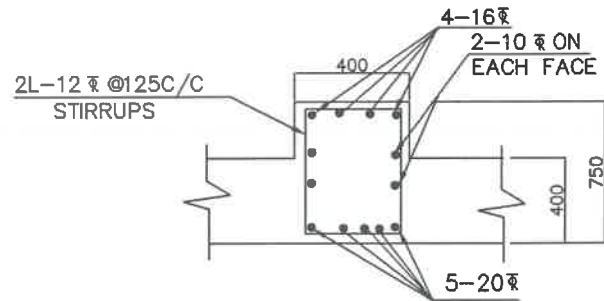
22.80m Staging



SECTION A-A



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Depth of foundation : 2.5m
below G.L upto top of raft
3. Basic wind speed : 150 KMPH
4. Staging height : 22.80M
Clear height between the braces : 2.70
No. of stagings : 7
5. 8 Nos of 16 $\bar{\text{r}}$ 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.

FOUNDATION DETAILS OF

150KL OHBR/OHSR

SBC OF SOIL-15T/M²

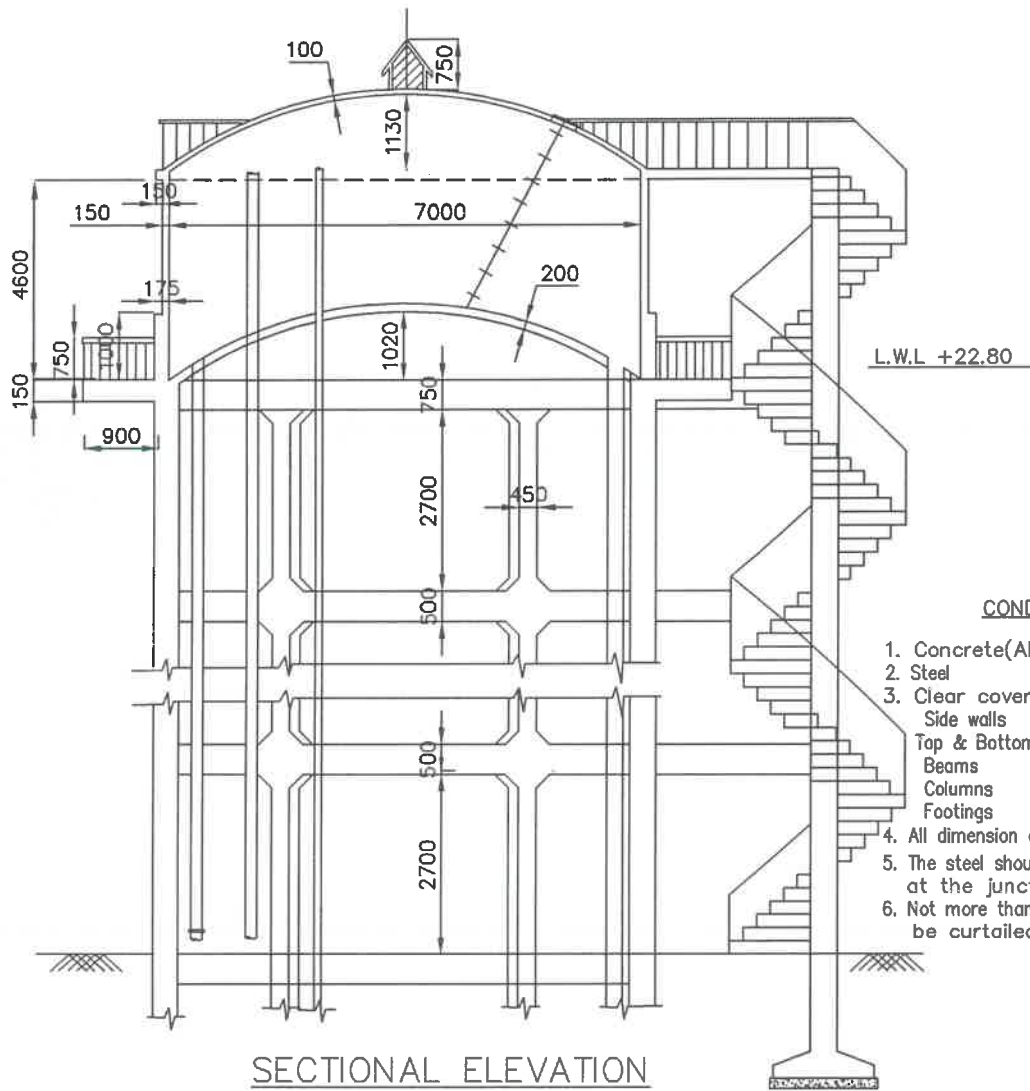
22.80m Staging

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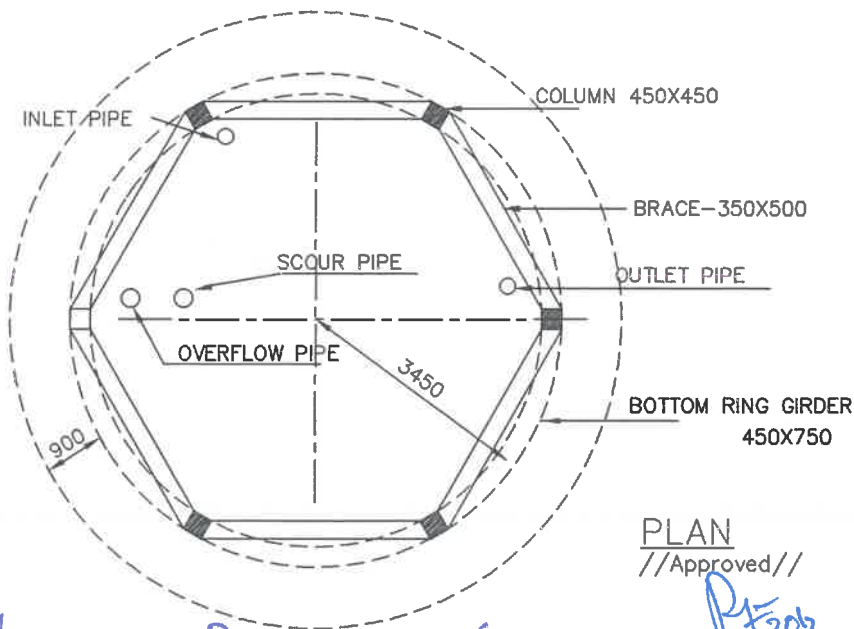
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTIONAL ELEVATION

CONDITIONS

1. Concrete (All members) : M30
2. Steel : Tor 40, Fe415
3. Clear cover
 - Side walls : 25MM
 - Top & Bottom slabs : 25MM
 - Beams : 25MM
 - Columns : 40MM
 - 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



Wind speed : 200 KMPH

PLAN
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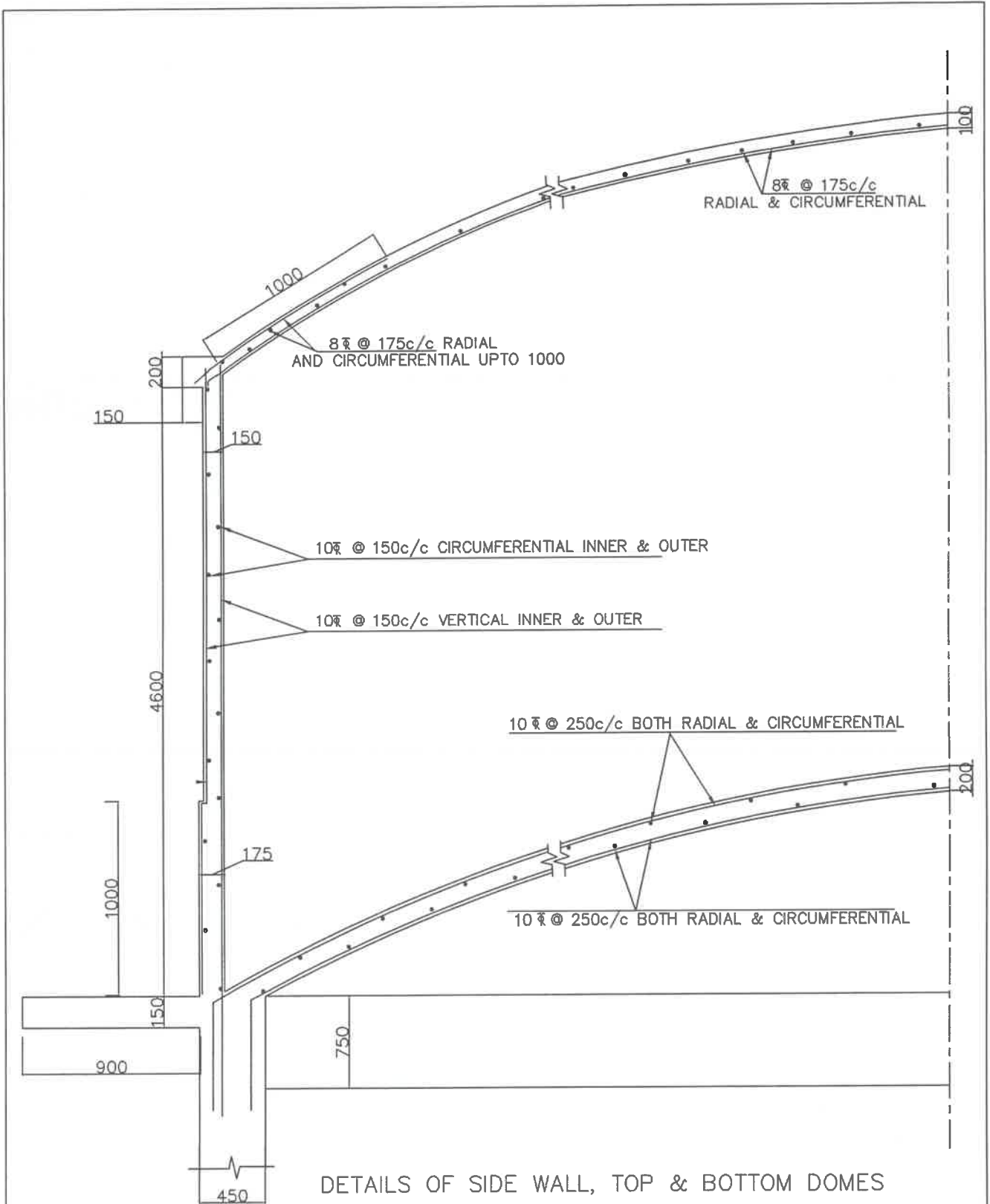
SCHEME:
150KL OHBR/OHSR
22.80m Staging

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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



Wind speed : 200 KMPH

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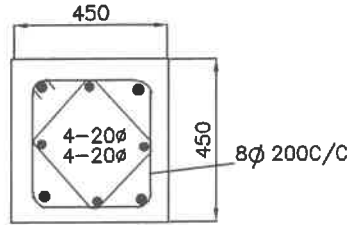
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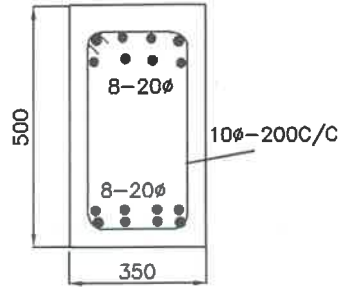
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Vijayawada.

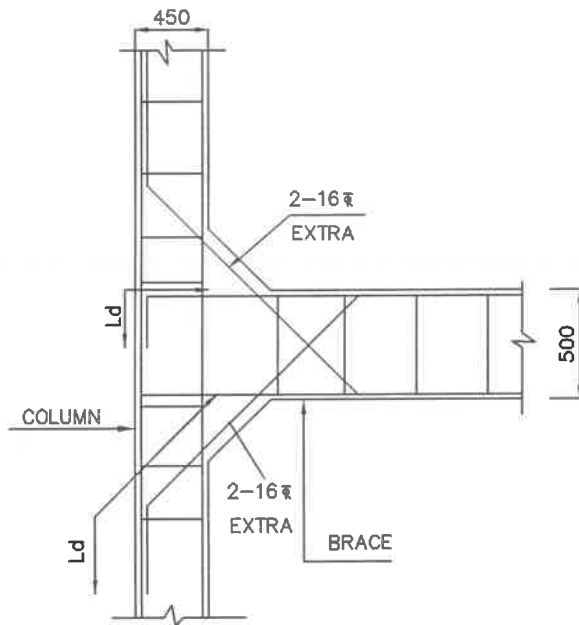
SCHEME:
150KL OHBR/OHSR
22.80m Staging



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

Wind speed : 200 KMPH

SCHEME:

150 KL OHBR/OHSR

22.80m STAGING

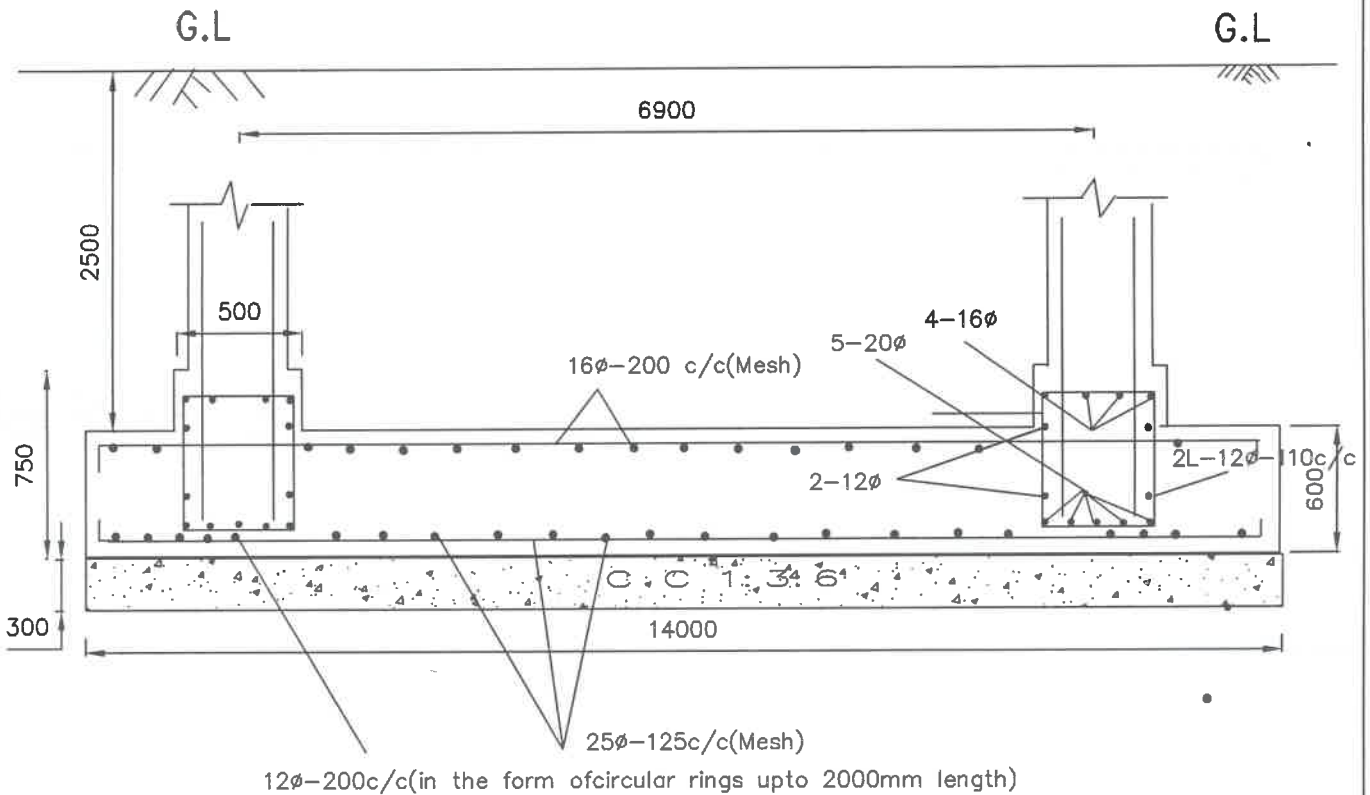
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Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



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 Gl upto top of Raft
4. Staging height : 22.8
Clear height between the braces : 2.70M
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

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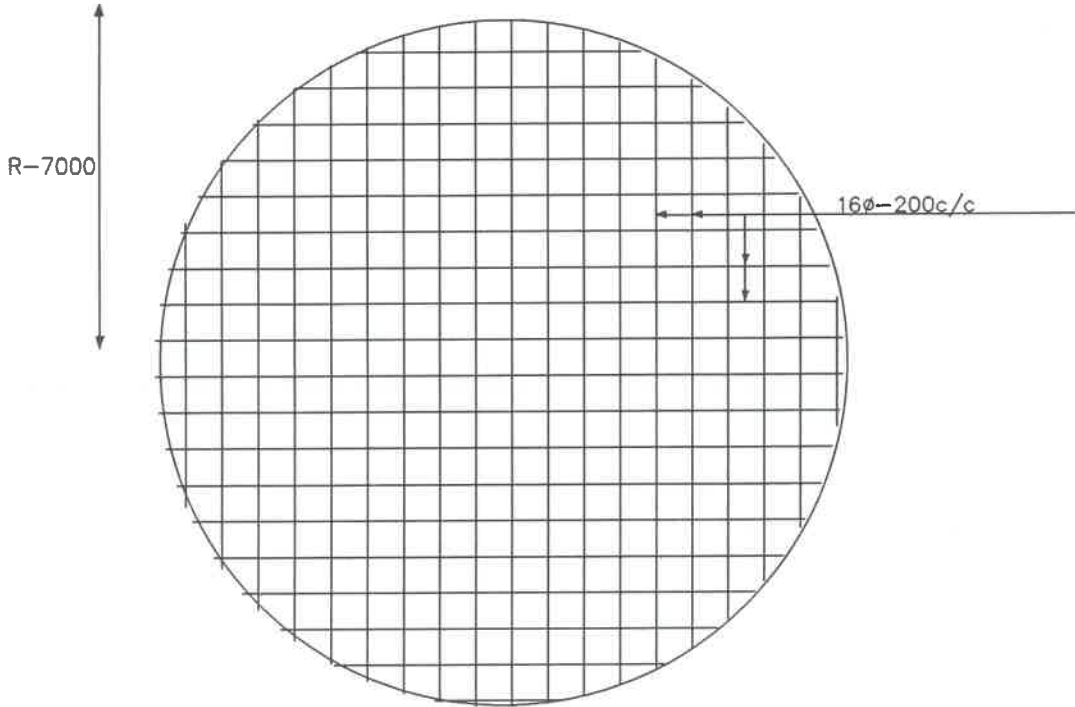
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RWS&S, Gollapudi
Vijayawada.

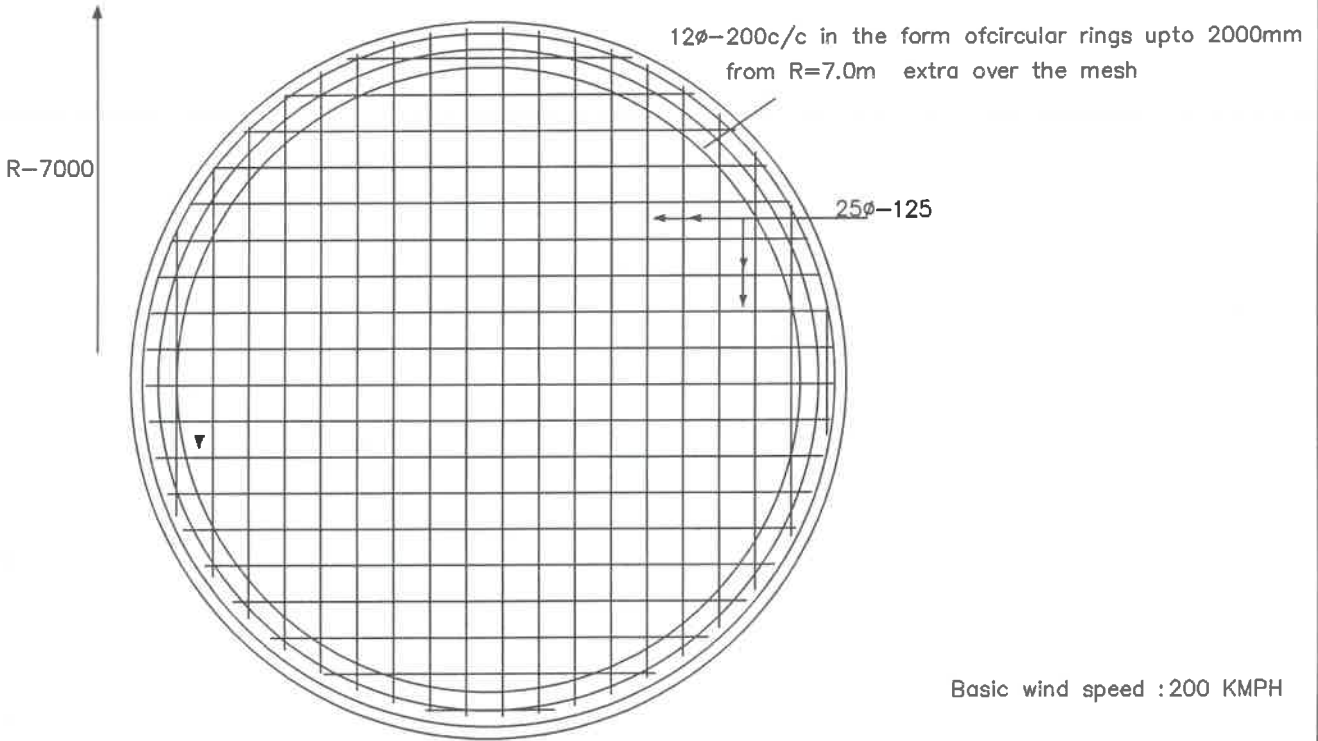
SCHEME:

150 KL OHBR/OHSR

S.B.C-5T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

Basic wind speed : 200 KMPH

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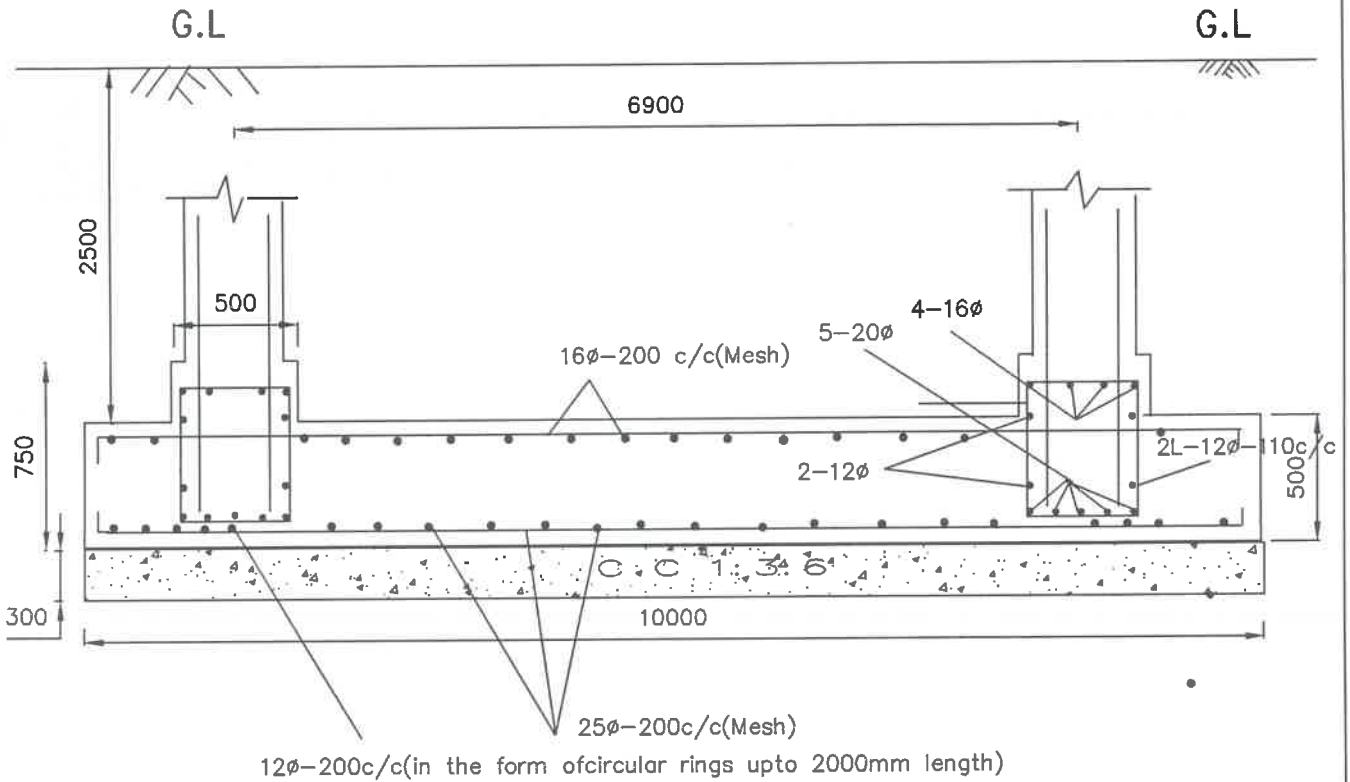
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Chief Engineer-II
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:
150 KL 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 G.I upto top of Raft | : 2.5 M |
| 4. Staging height | : 22.8 |
| Clear height between the braces | : 2.70M |
| 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

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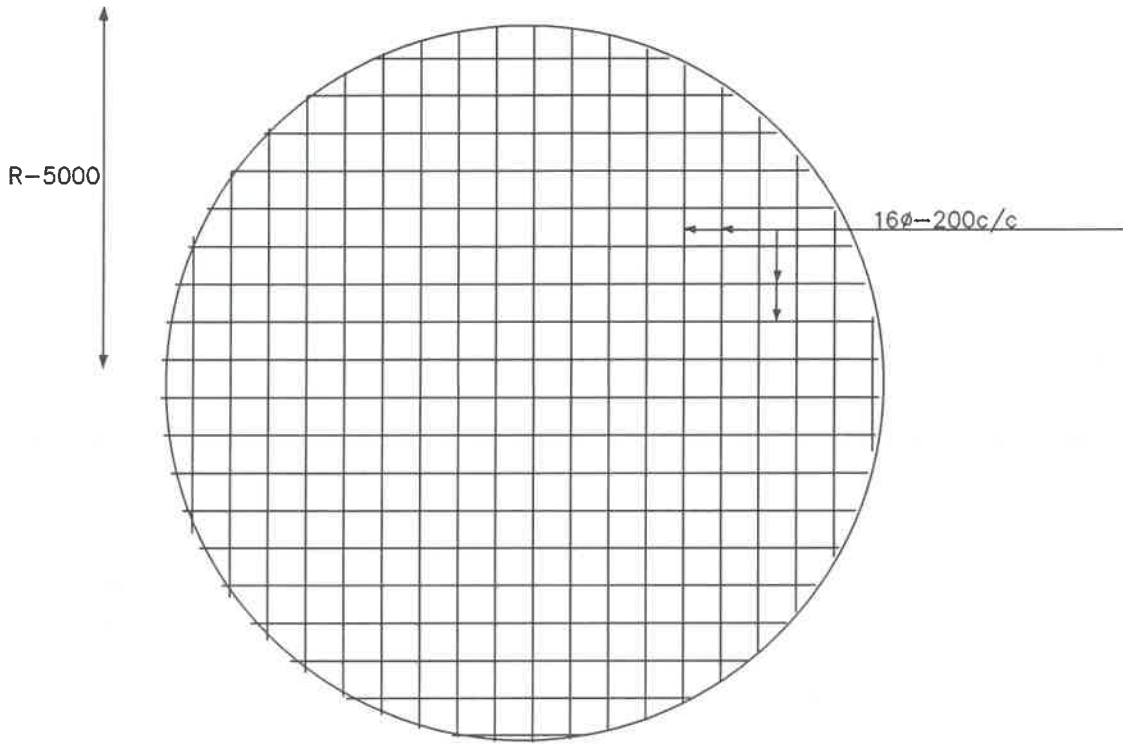
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RWS&S, Gollapudi
Vijayawada.

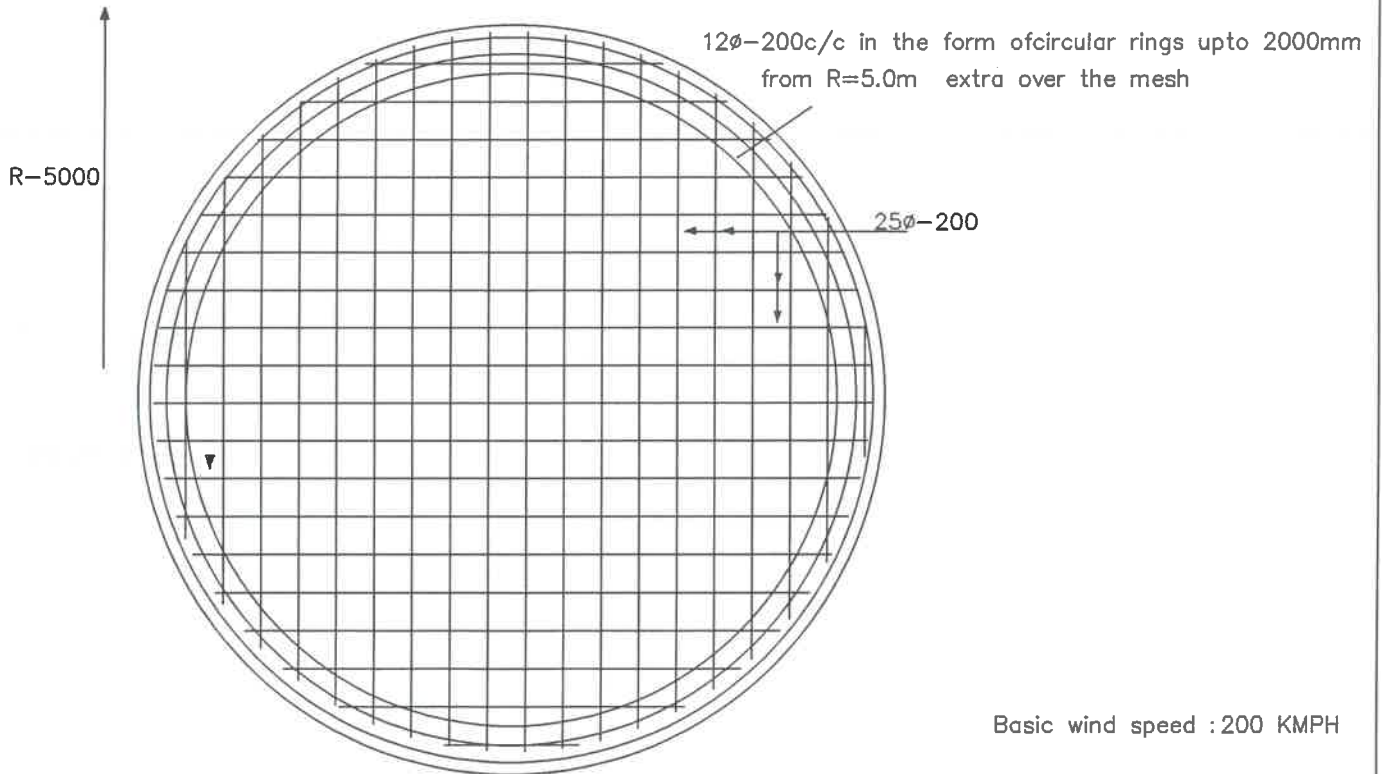
SCHEME:

150 KL OHBR/OHSR

S.B.C-10T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

Basic wind speed : 200 KMPH

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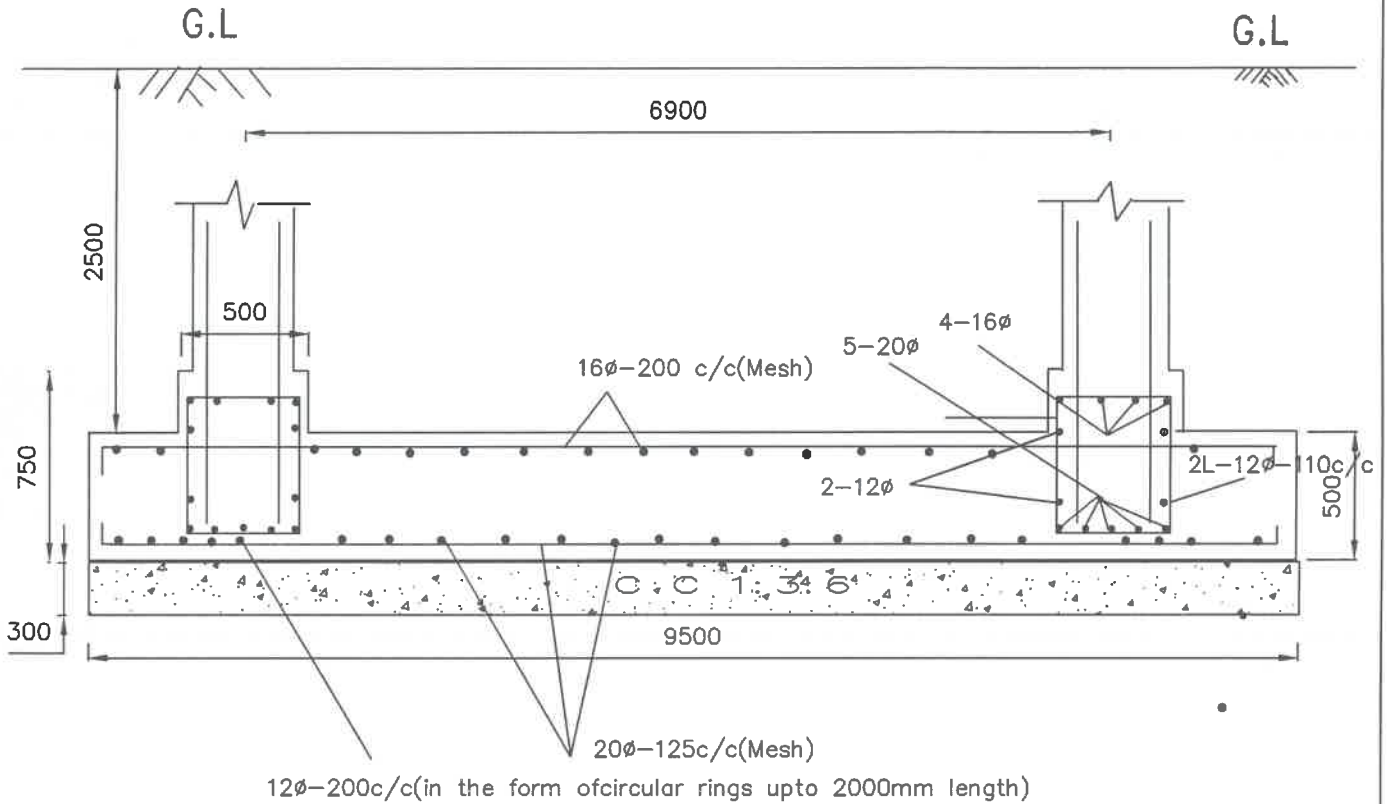
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//Approved//
Chief Engineer
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:

150 KL OHBR/OHSR

S.B.C-10T/M²



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 G.I upto top of Raft
4. Staging height : 22.8
- Clear height between the braces : 2.70M
- 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

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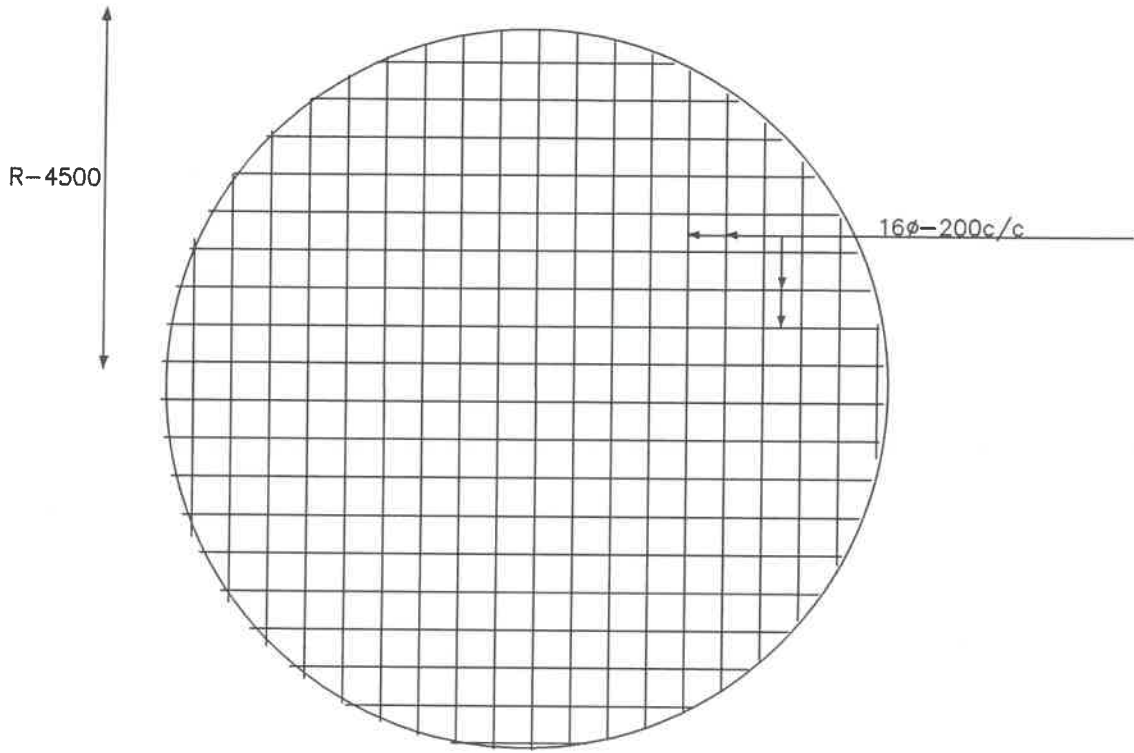
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Chief Engineer-II
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

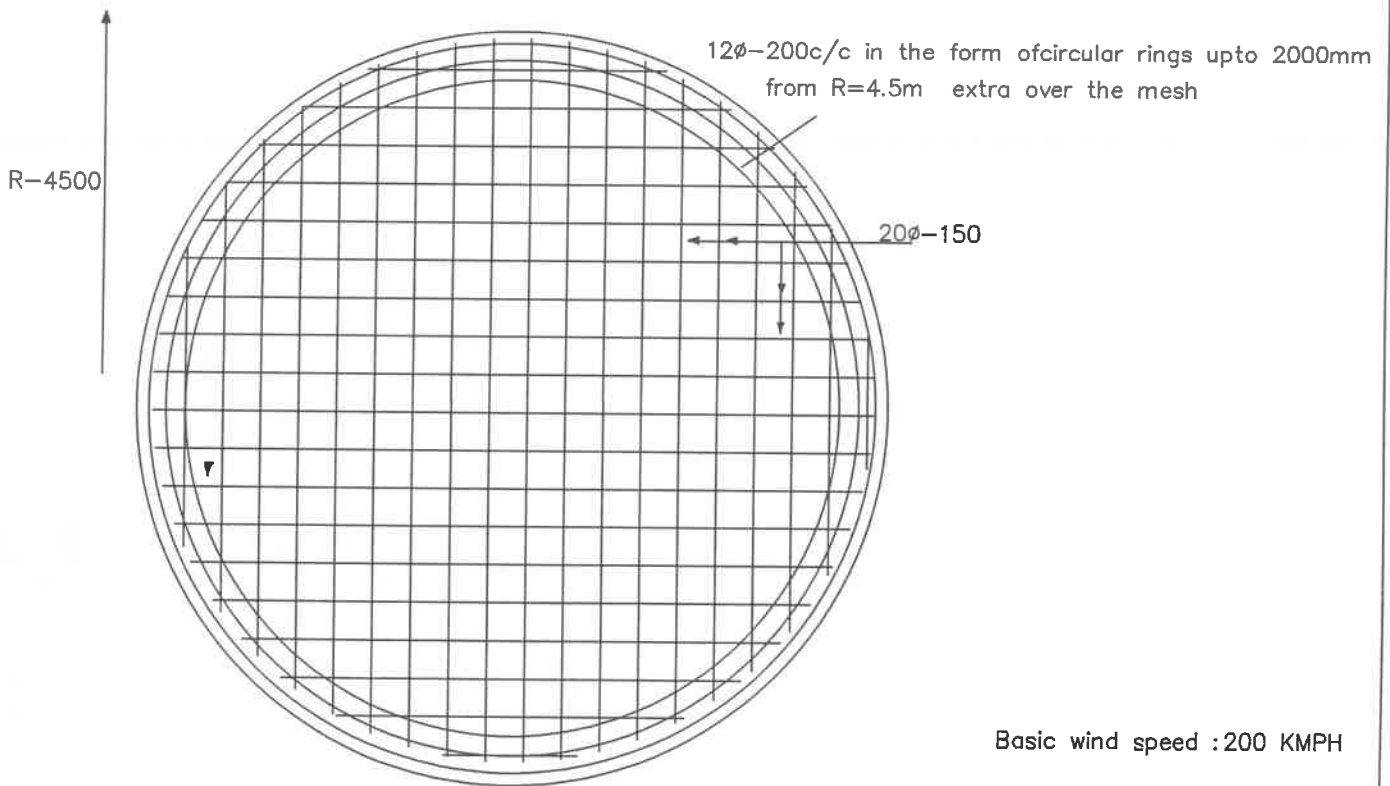
SCHEME:

150 KL OHBR/OHSR

S.B.C-15T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

Basic wind speed : 200 KMPH

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

SCHEME:

150 KL OHBR/OHSR

S.B.C-15T/M²