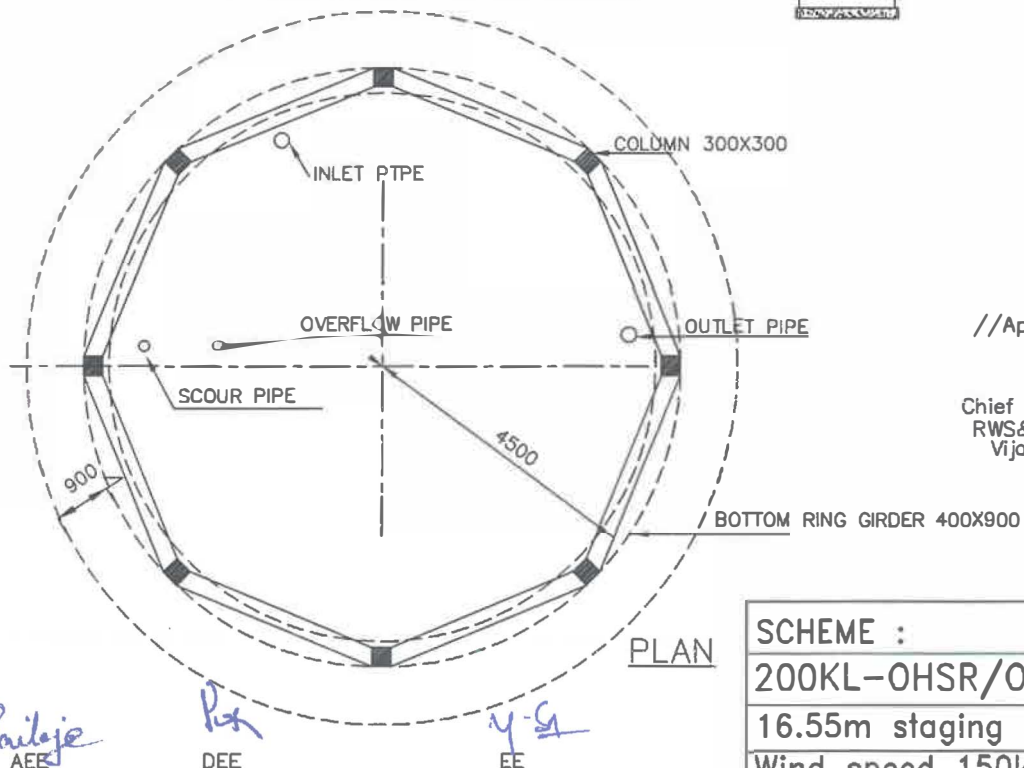
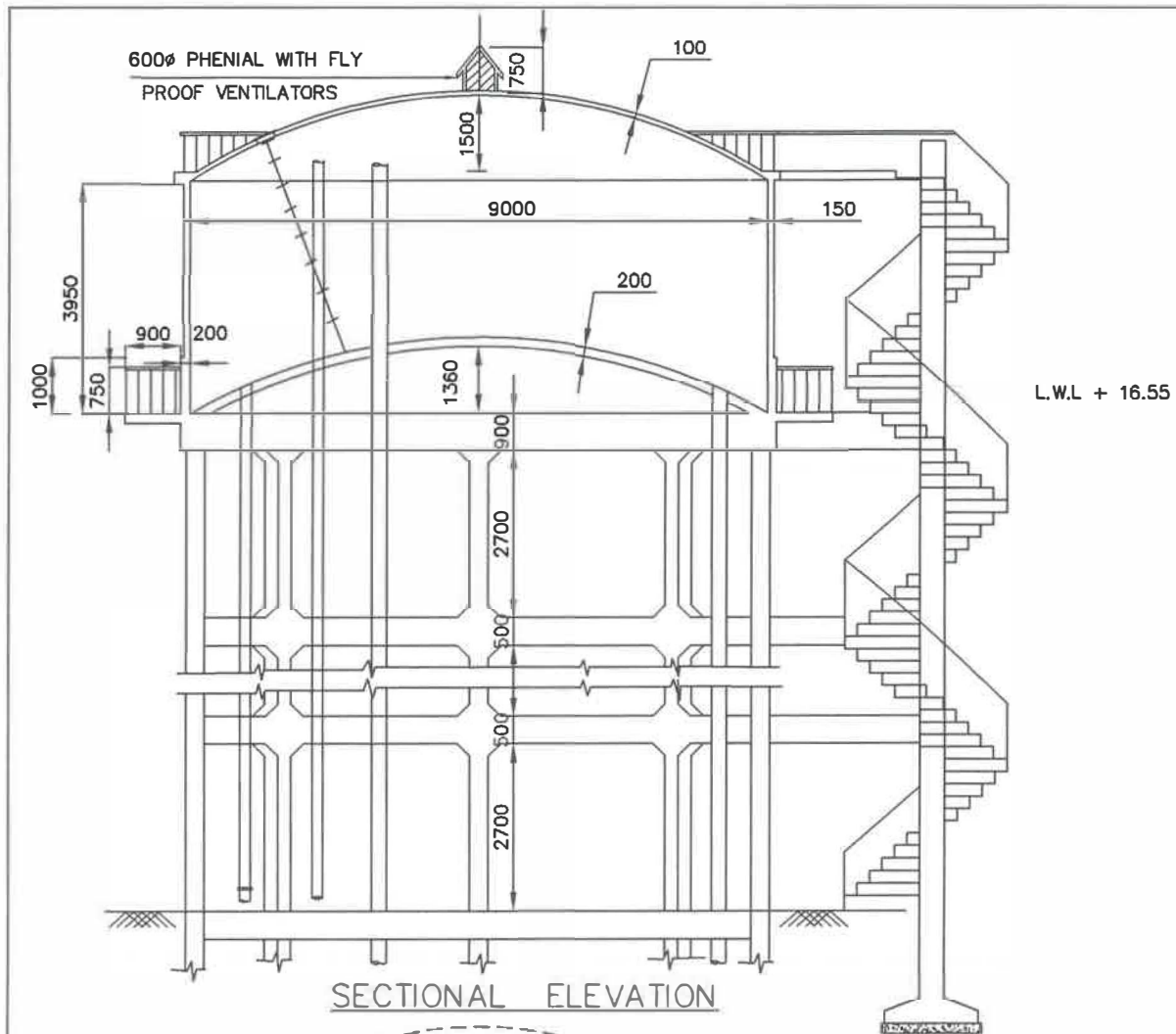




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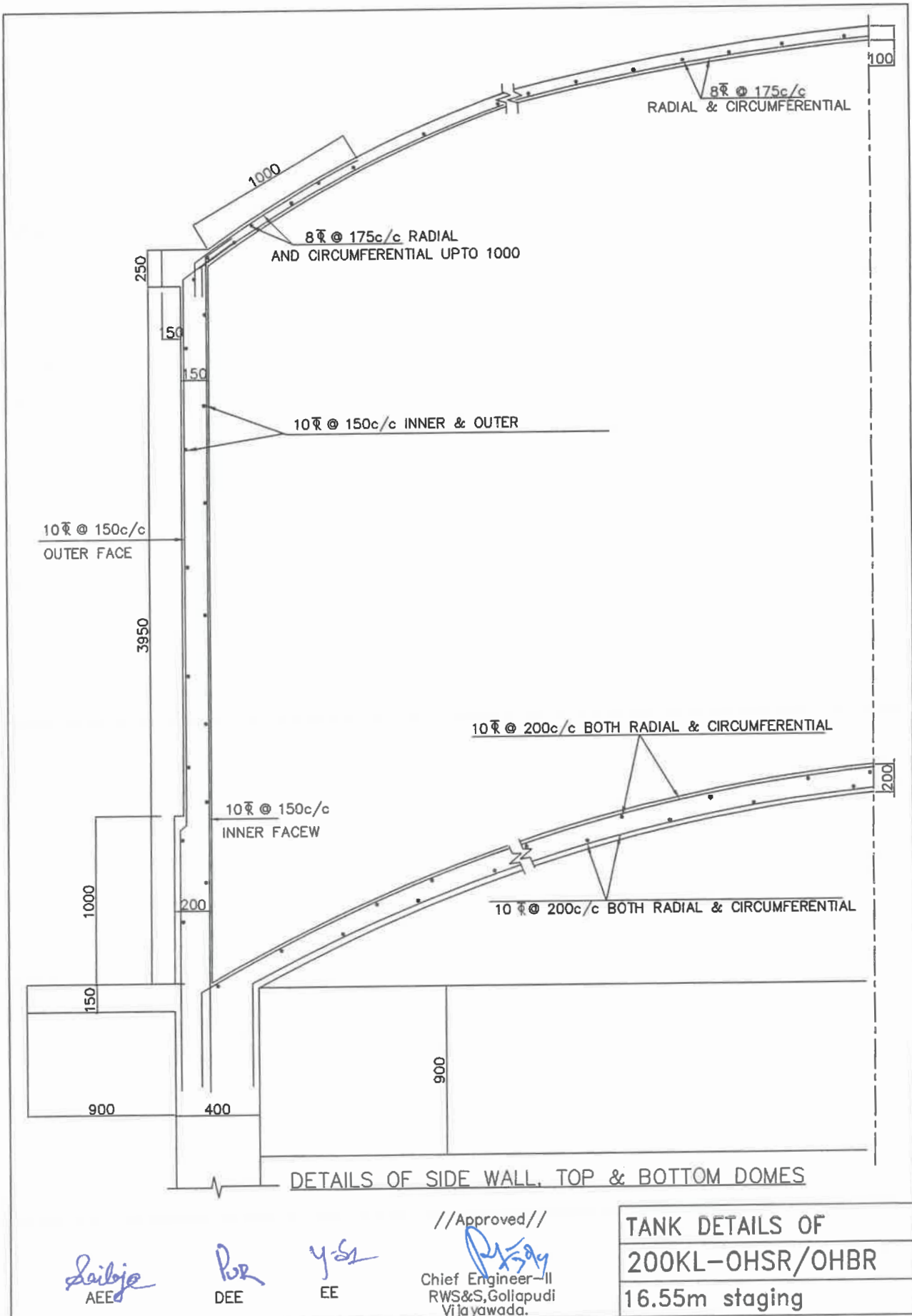
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

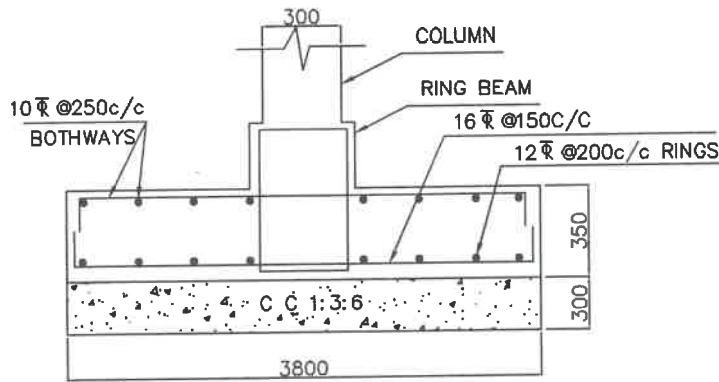
SCHEME :
200KL-OHSR/OHBR
16.55m staging
Wind speed 150kmph

Shilpa
AER

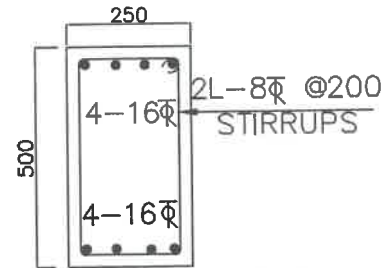
Px
DEE

y-g
EE

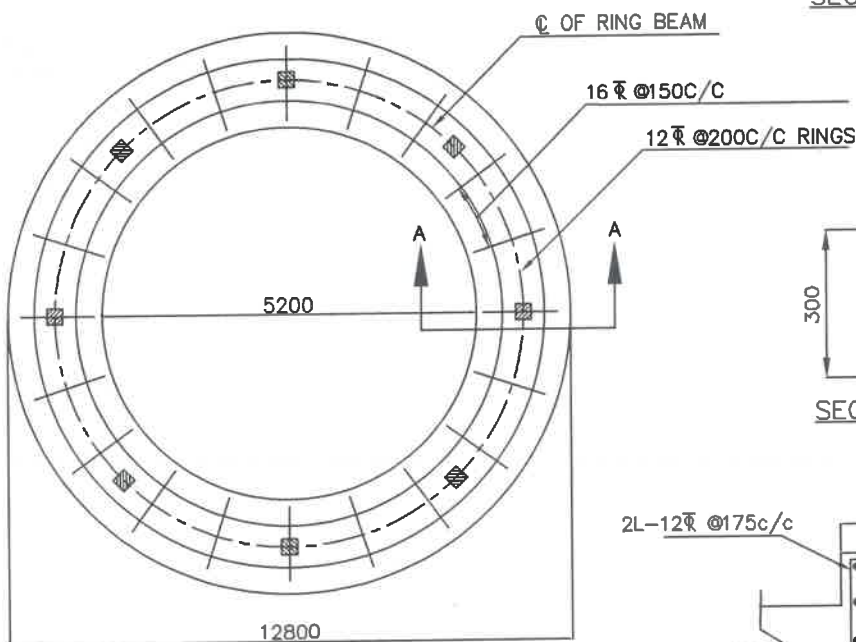




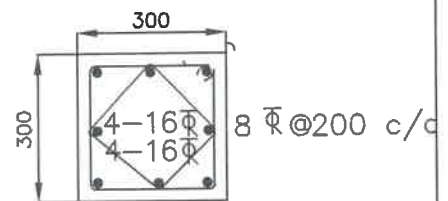
SECTION A-A



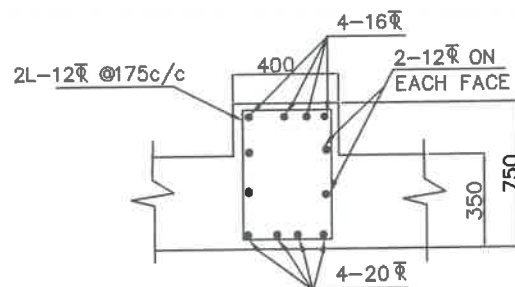
SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 150 KMPH
- Depth of foundation : 2.5M
- Staging height : 16.55M
- Clear height between the braces : 2.70M
- No. of stagings : 5
- 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.

Sailaja
AEE

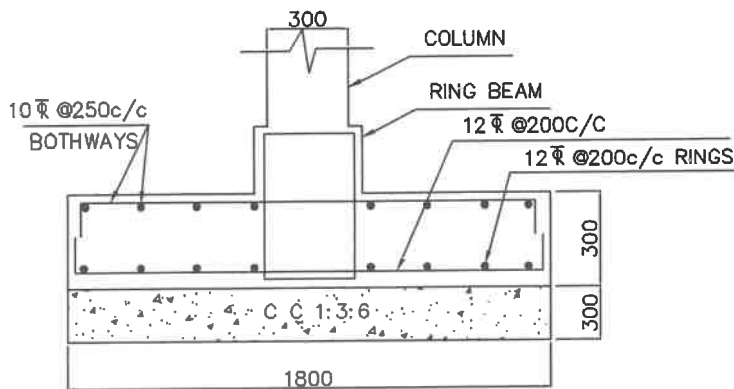
Por
DEE

Y-S
EE

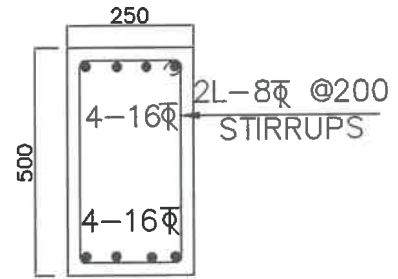
// Approved //

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

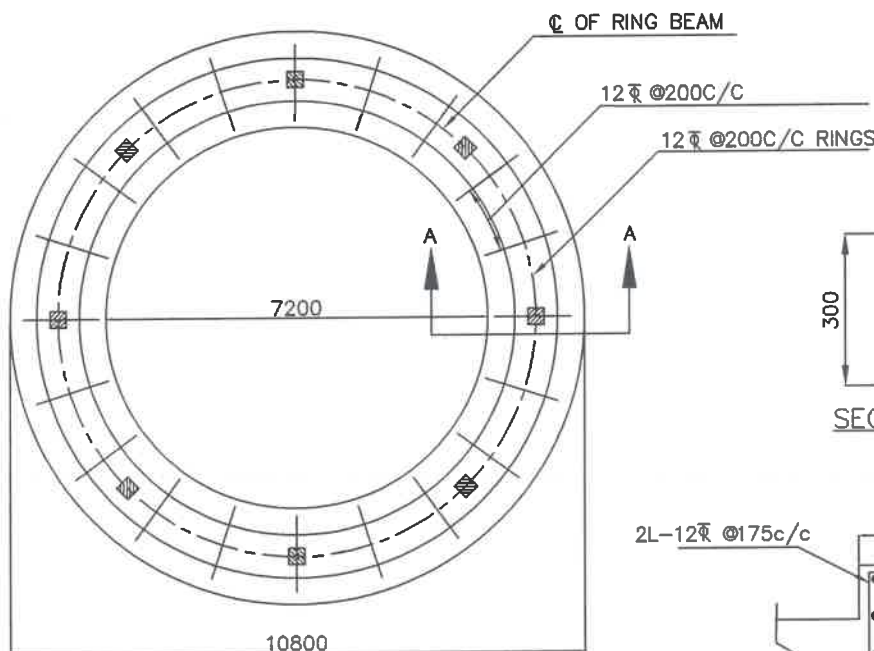
FOUNDATION DETAILS OF	
200KL-OHSR/OHBR	
16.55M STAGING	
S.B.C. OF SOIL-5T/M ²	



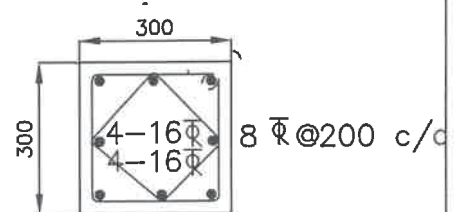
SECTION A-A



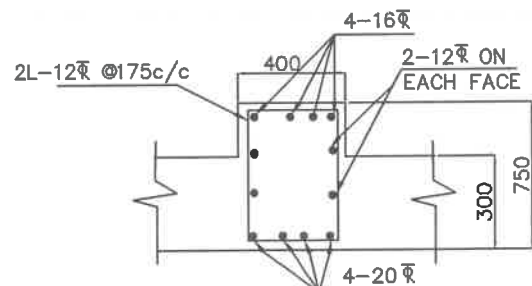
SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 150 KMPH
- Depth of foundation : 2.5M
- Staging height : 16.55M
Clear height between the braces : 2.70M
No. of stagings : 5
- 8 Nos of 16 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.

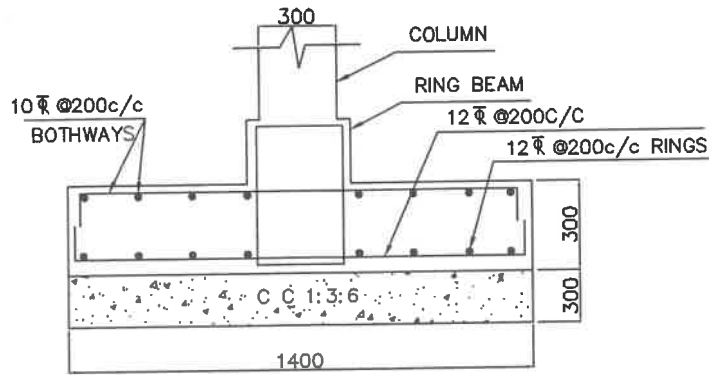
AEE
AEE

DEE
DEE

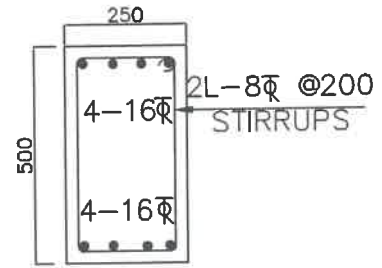
EE
EE

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

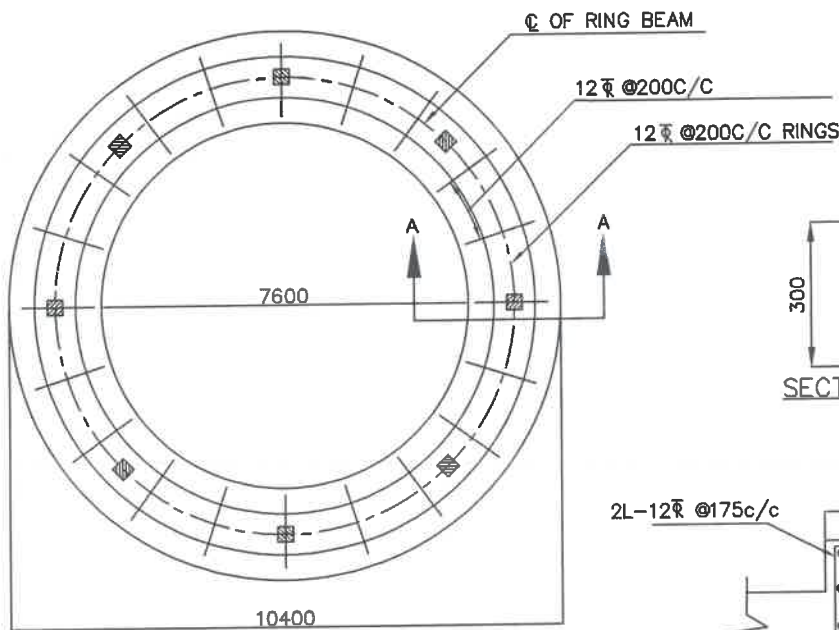
FOUNDATION DETAILS OF
200KL-OHSR/OHBR
16.55M STAGING
S.B.C.OF SOIL-10T/M ²



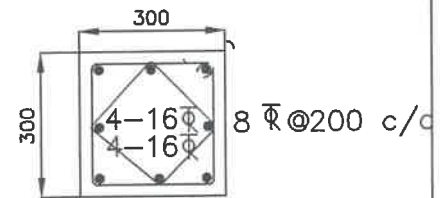
SECTION A-A



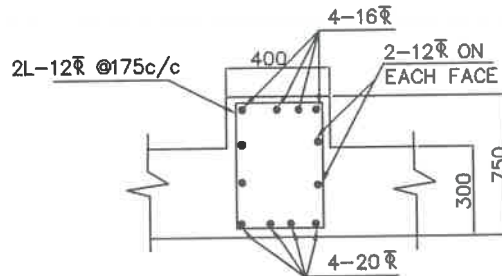
SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 150 KMPH
- Depth of foundation : 2.5M
- Staging height : 16.55M
- Clear height between the braces : 2.70M
- No. of stagings : 5
- 8 Nos of 16 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

Saijya
AEE

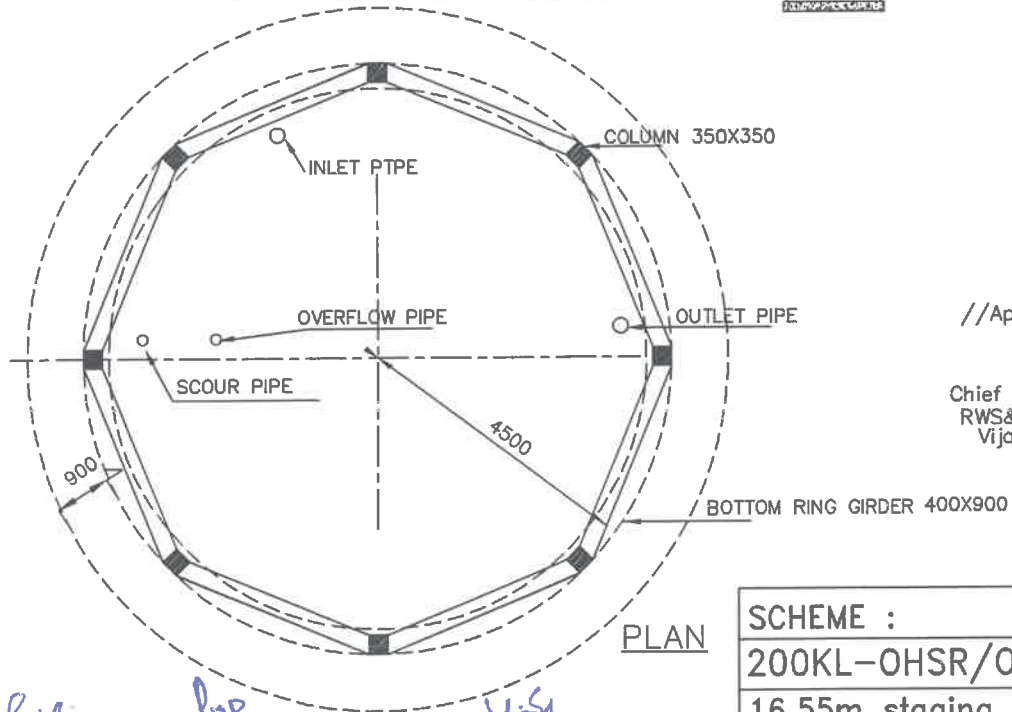
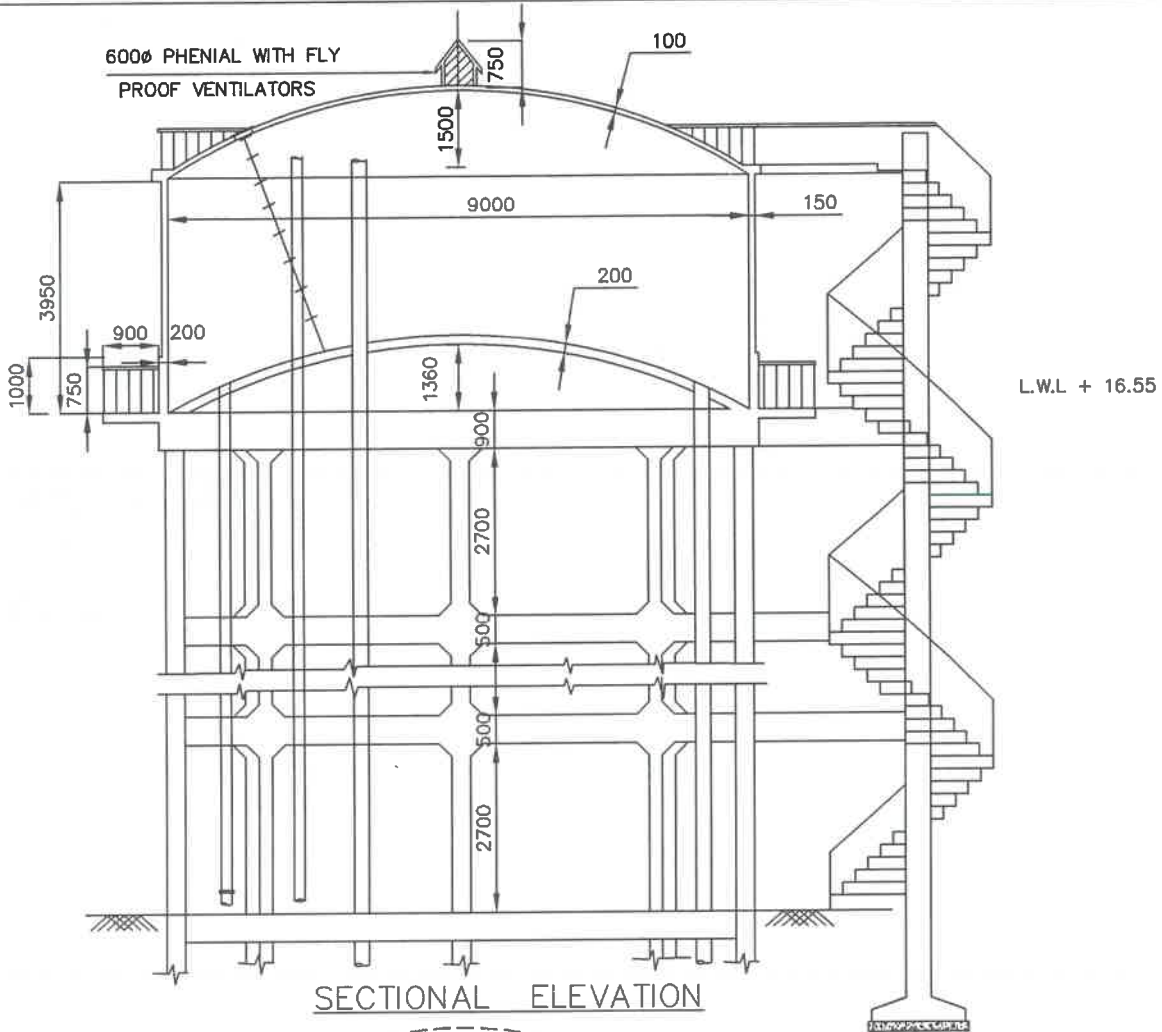
Por
DEE

YS
EE

//Approved//

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

FOUNDATION DETAILS OF
200KL-OHSR/OHBR
16.55M STAGING
S.B.C.OF SOIL $\geq 15T/M^2$



//Approved//

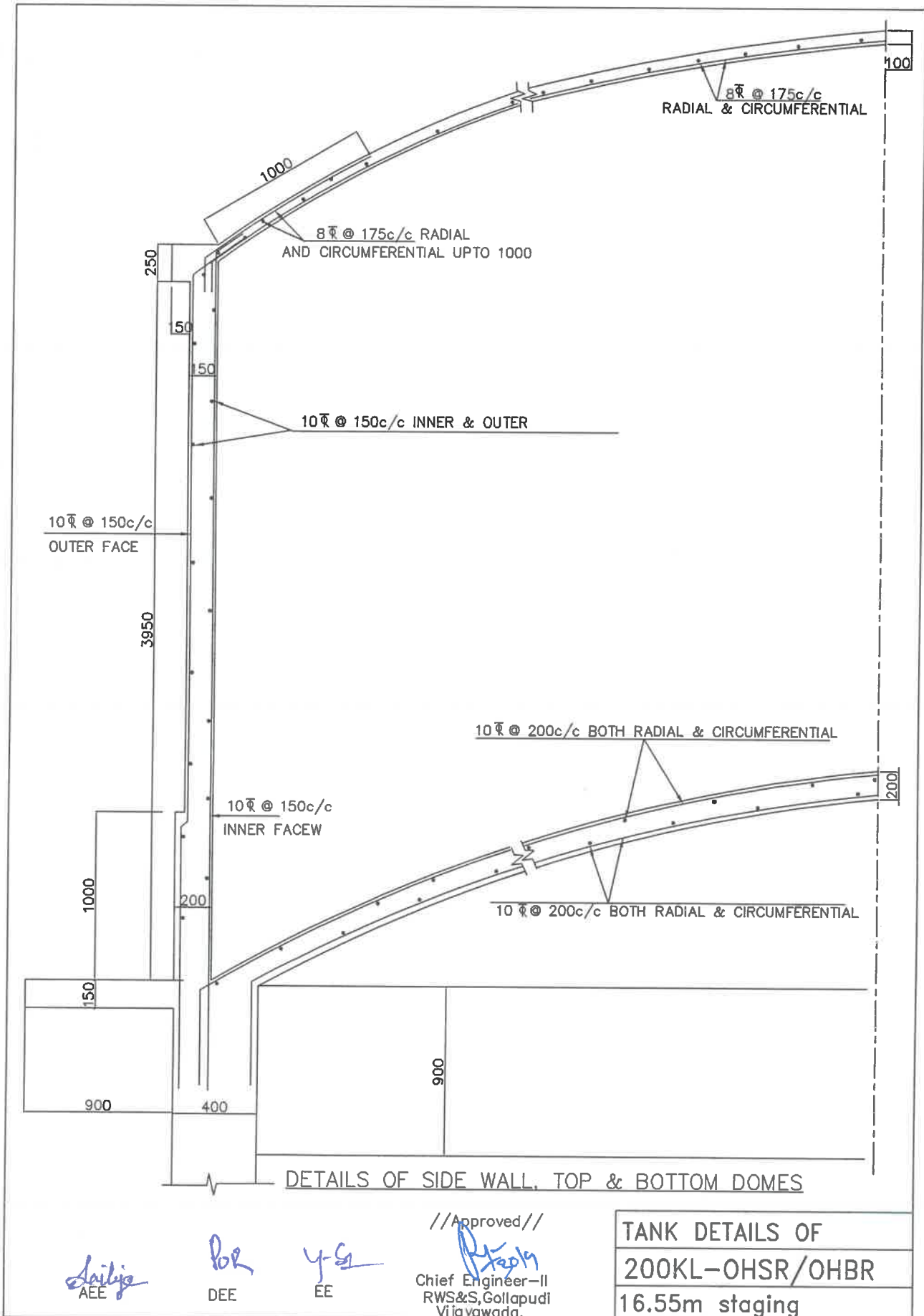
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

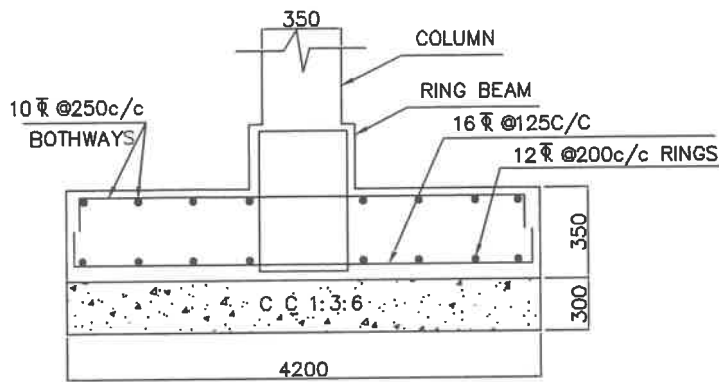
Sailor
AEE

Pop
DEE

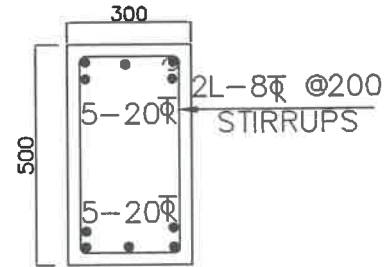
Y.S
EE

SCHEME :
200KL-OHSR/OHBR
16.55m staging
Wind speed 200kmph

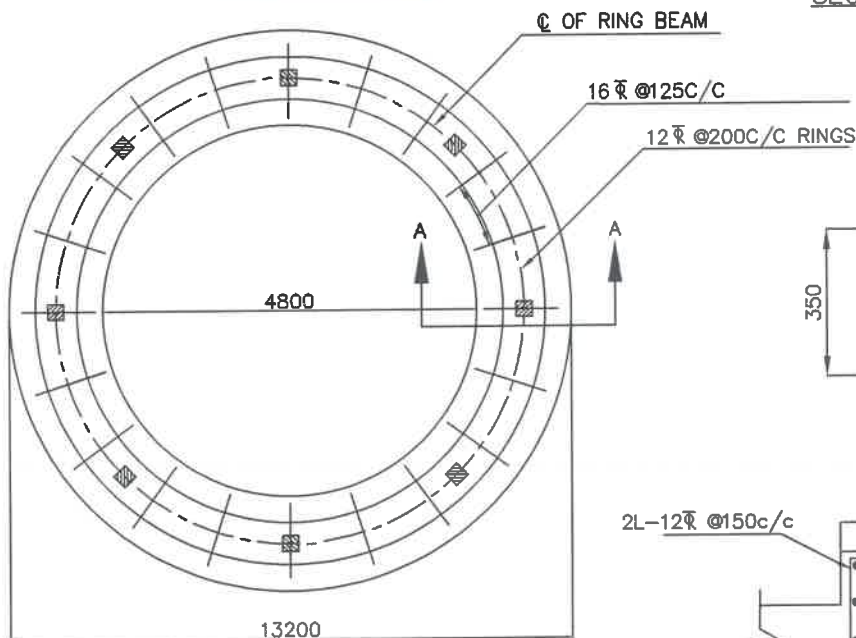




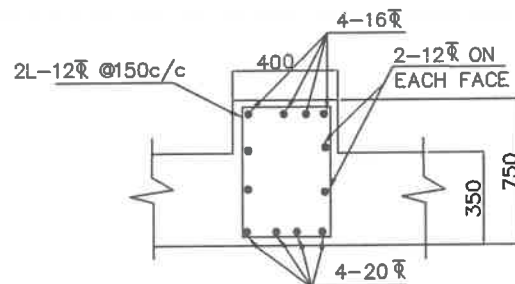
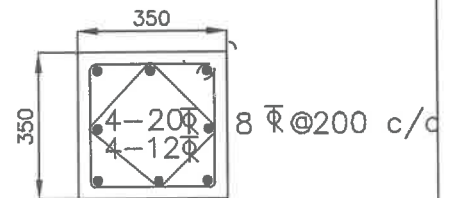
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 200 KMPH
- Depth of foundation : 2.5M
- Staging height : 16.55M
- Clear height between the braces : 2.70M
- No. of stagings : 5
- 8 Nos of 16 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.

Devlaje
AEE

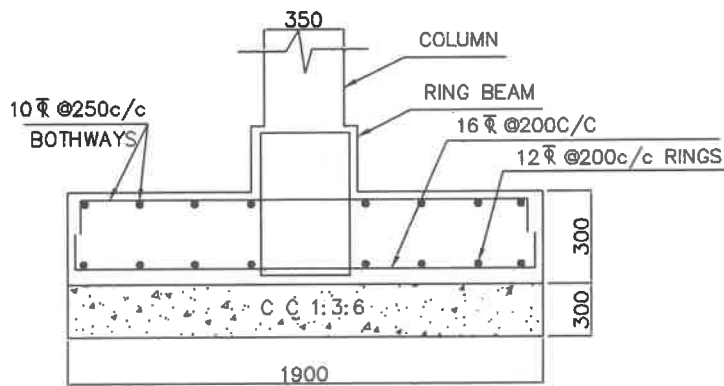
Por
DEE

y-s
EE

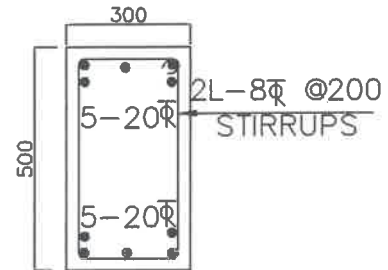
//Approved//

Rx304
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

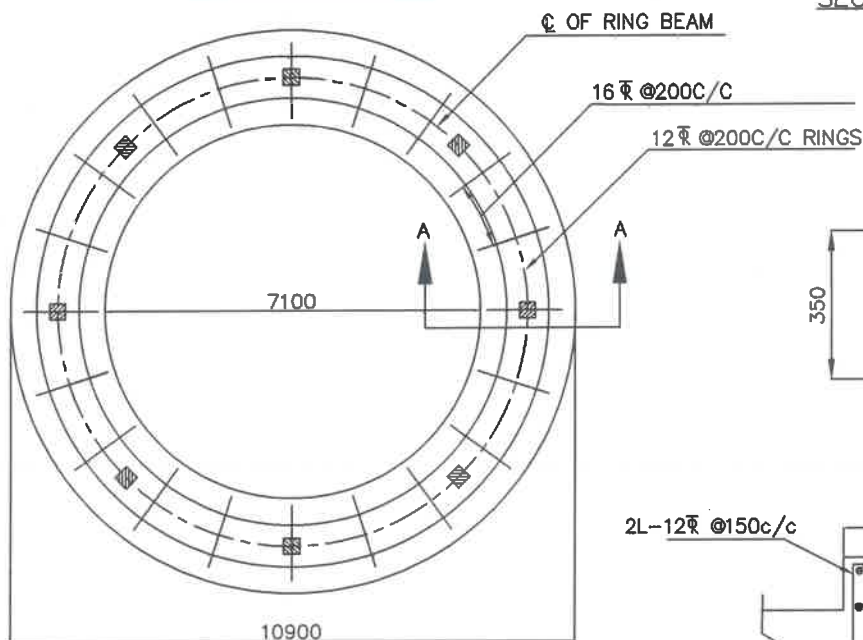
FOUNDATION DETAILS OF
200KL-OHSR/OHBR
16.55M STAGING
S.B.C. OF SOIL-5T/M ²



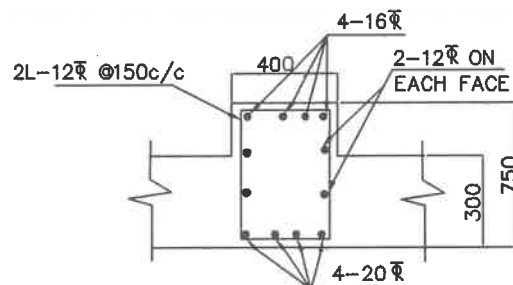
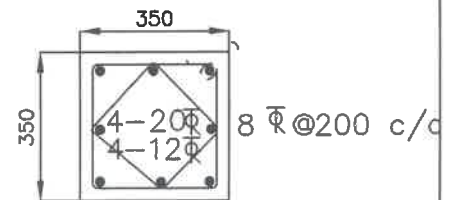
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 200 KMPH
3. Depth of foundation : 2.5M
4. Staging height : 16.55M
4. Clear height between the braces : 2.70M
4. No. of stagings : 5
5. 8 Nos of 16 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.

Sailje
AEE

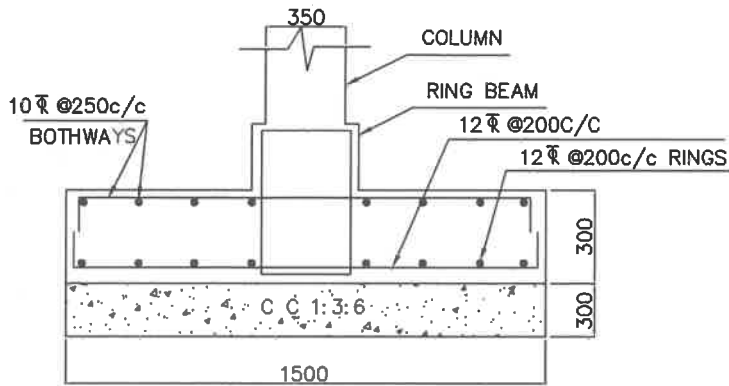
P.R
DEE

Y.S
EE

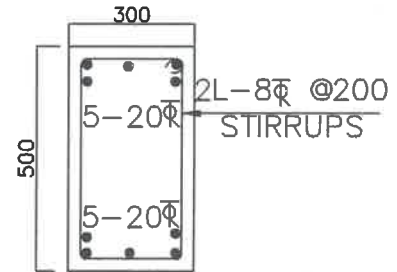
//Approved//

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

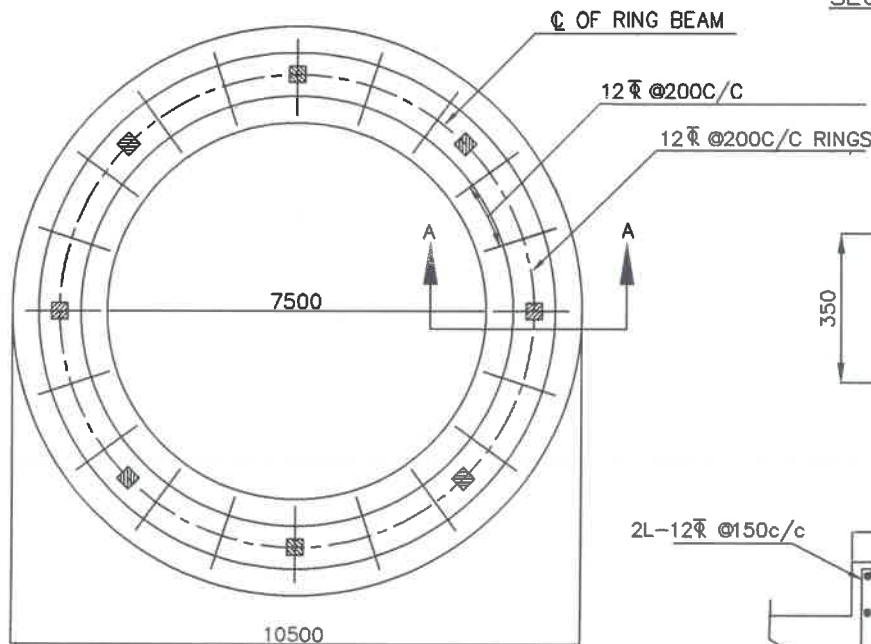
FOUNDATION DETAILS OF
200KL-OHSR/OHBR
16.55M STAGING
S.B.C. OF SOIL-10T/M ²



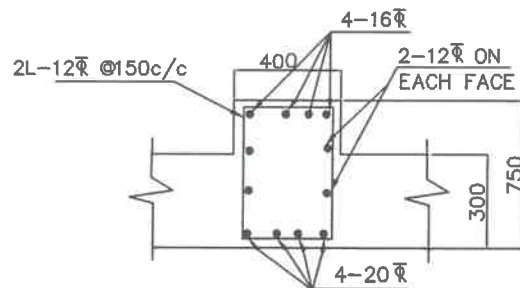
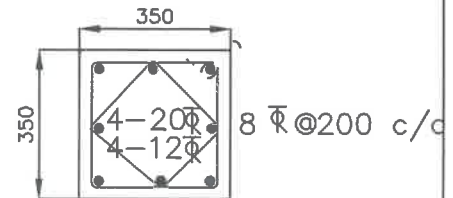
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 200 KMPH
3. Depth of foundation : 2.5M
4. Staging height : 16.55M
4. Clear height between the braces : 2.70M
4. No. of stagings : 5
5. 8 Nos of 16 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.

Sailaj
AEE

PGR
DEE

Y-S
EE

//Approved//

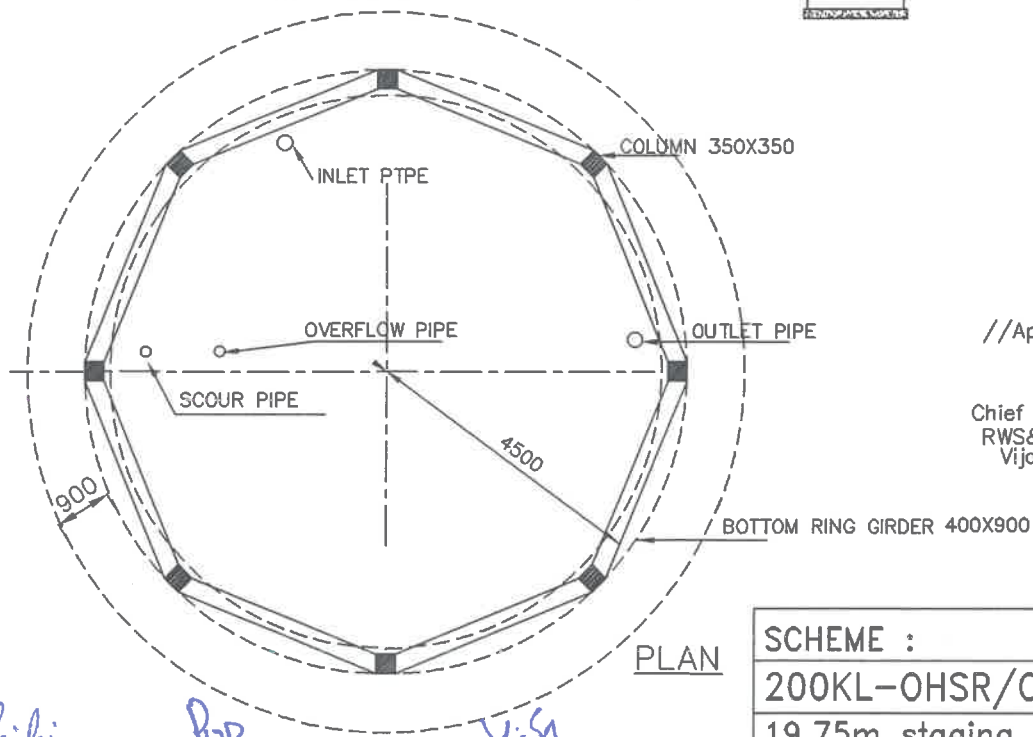
R. S. S.
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

200KL-OHSR/OHBR

16.55M STAGING

S.B.C. OF SOIL-15T/M²



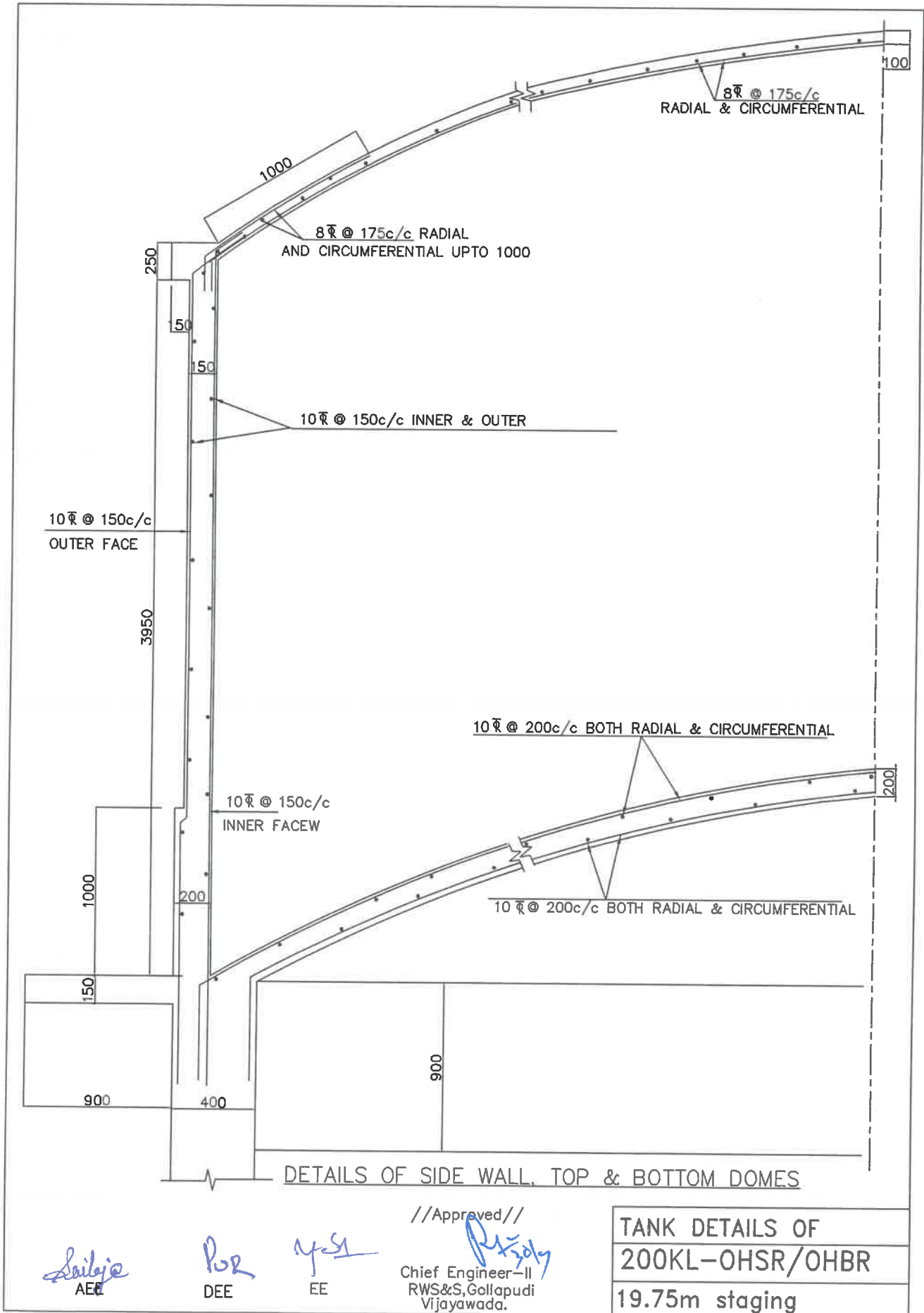
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

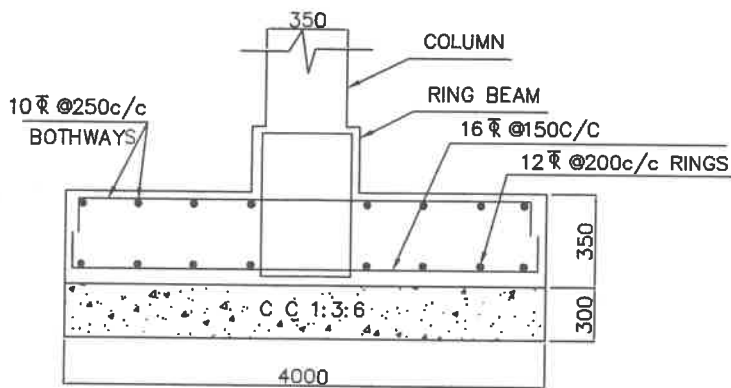
SCHEME :
200KL-OHSR/OHBR
19.75m staging
Wind speed 150kmph

Sairje
AEE

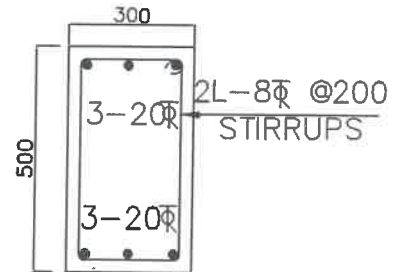
DEE

Y.S.

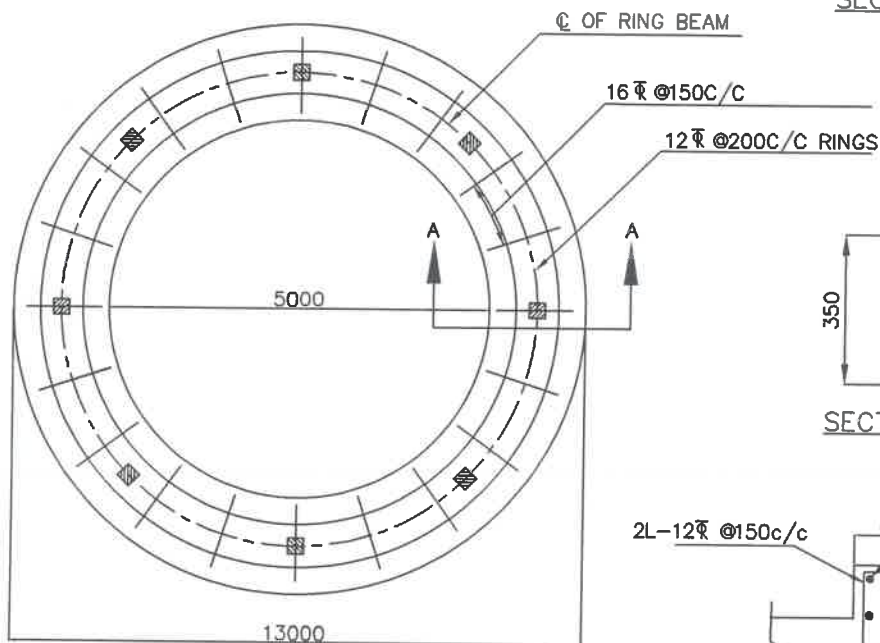




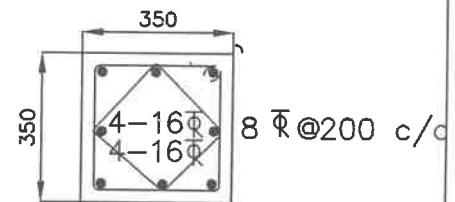
SECTION A-A



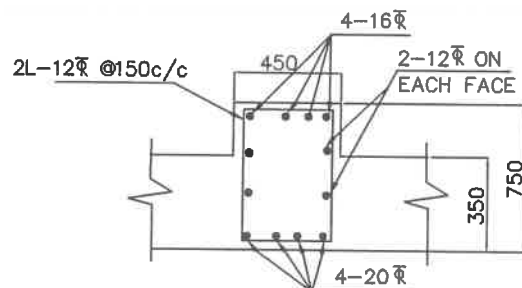
SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 150 KMPH
3. Depth of foundation : 2.5M
4. Staging height : 19.75M
4. Clear height between the braces : 2.70M
4. 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.

Sailaja
AEE

PUR
DEE

y-s
EE

//Approved//

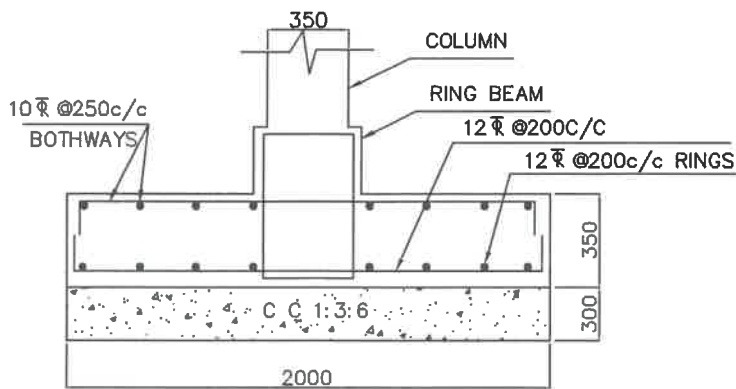
P. S. S.
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

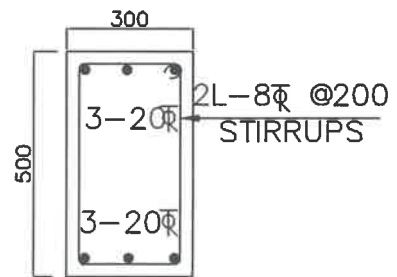
200KL-OHSR/OHBR

19.75M STAGING

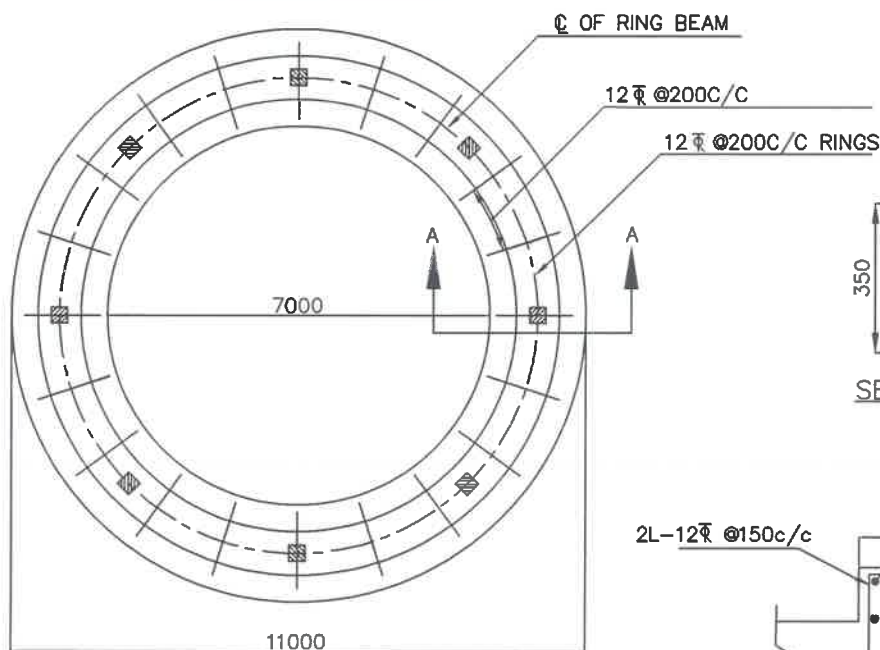
S.B.C. OF SOIL-5T/M²



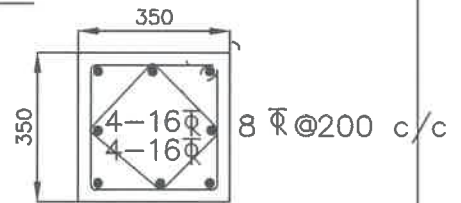
SECTION A-A



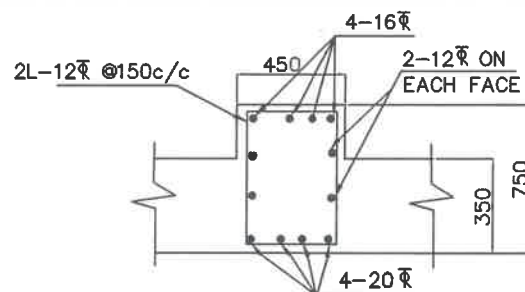
SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation : 2.5M
below G.L upto top of raft
4. Staging height : 19.75M
Clear height between the braces : 2.70M
No. of stagings : 6
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.

Sailaja
AEE

PUR
DEE

Y S
EE

//Approved//

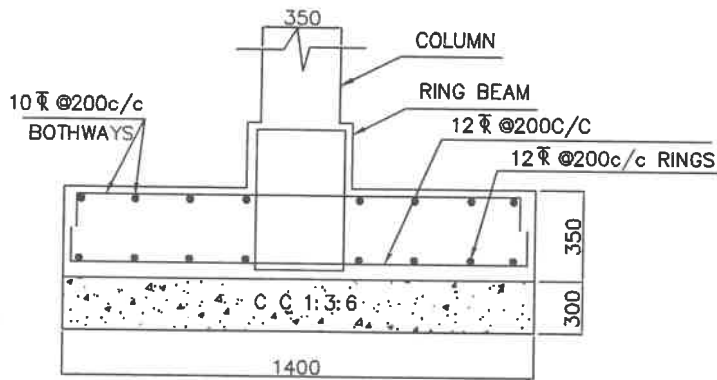
Rajesh
Chief Engineer-I
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

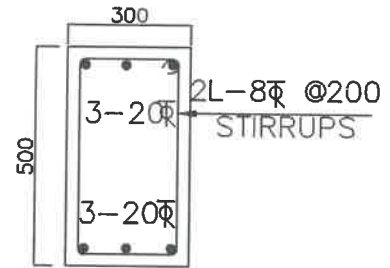
200KL-OHSR/OHBR

19.75M STAGING

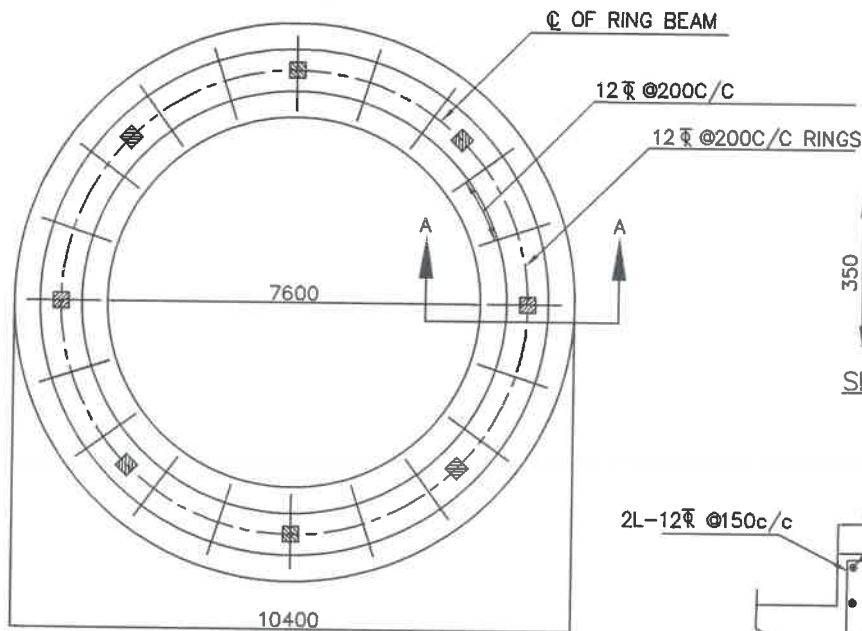
S.B.C.OF SOIL-10T/M²



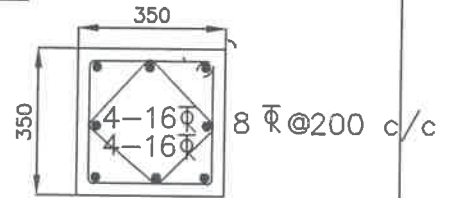
SECTION A-A



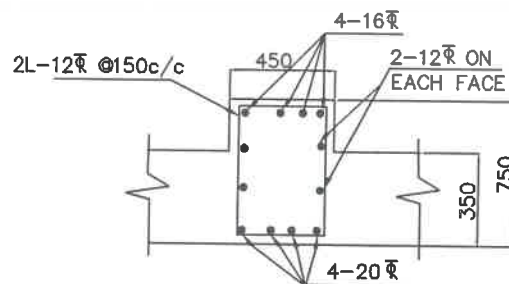
SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF COLUMN



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 150 KMPH
4. Depth of foundation : 2.5M
5. Staging height : 19.75M
6. For detailing of reinforcement
7. All dimensions are in 'mm' unless specified

FOUNDATION DETAILS OF
200KL-OHSR/OHBR
19.75M STAGING
S.B.C.OF SOIL $\geq 15T/M^2$

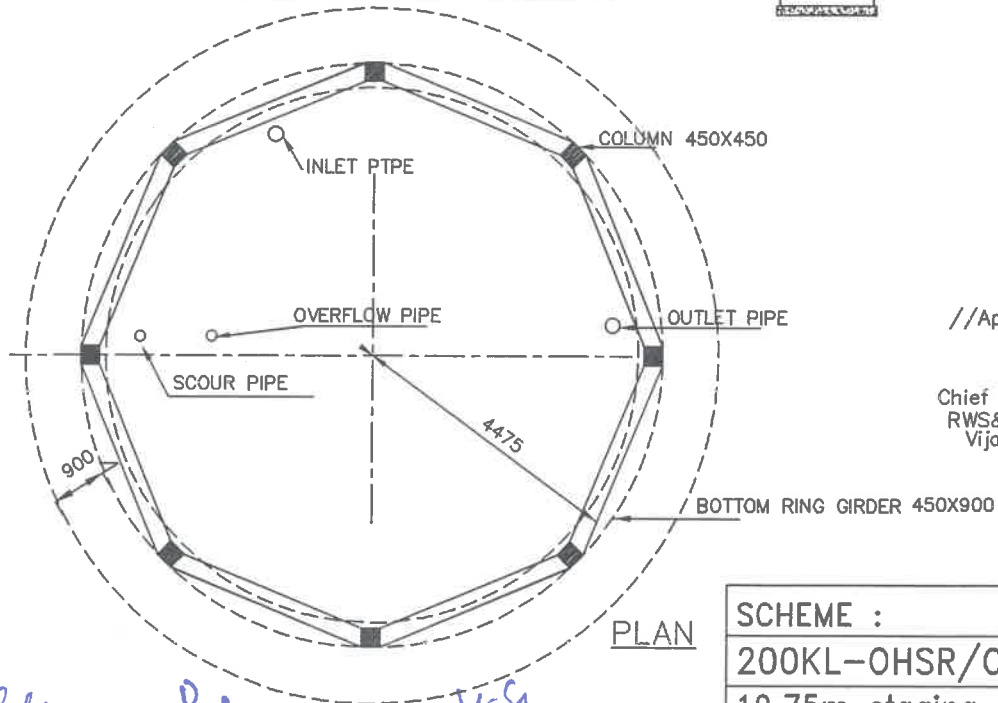
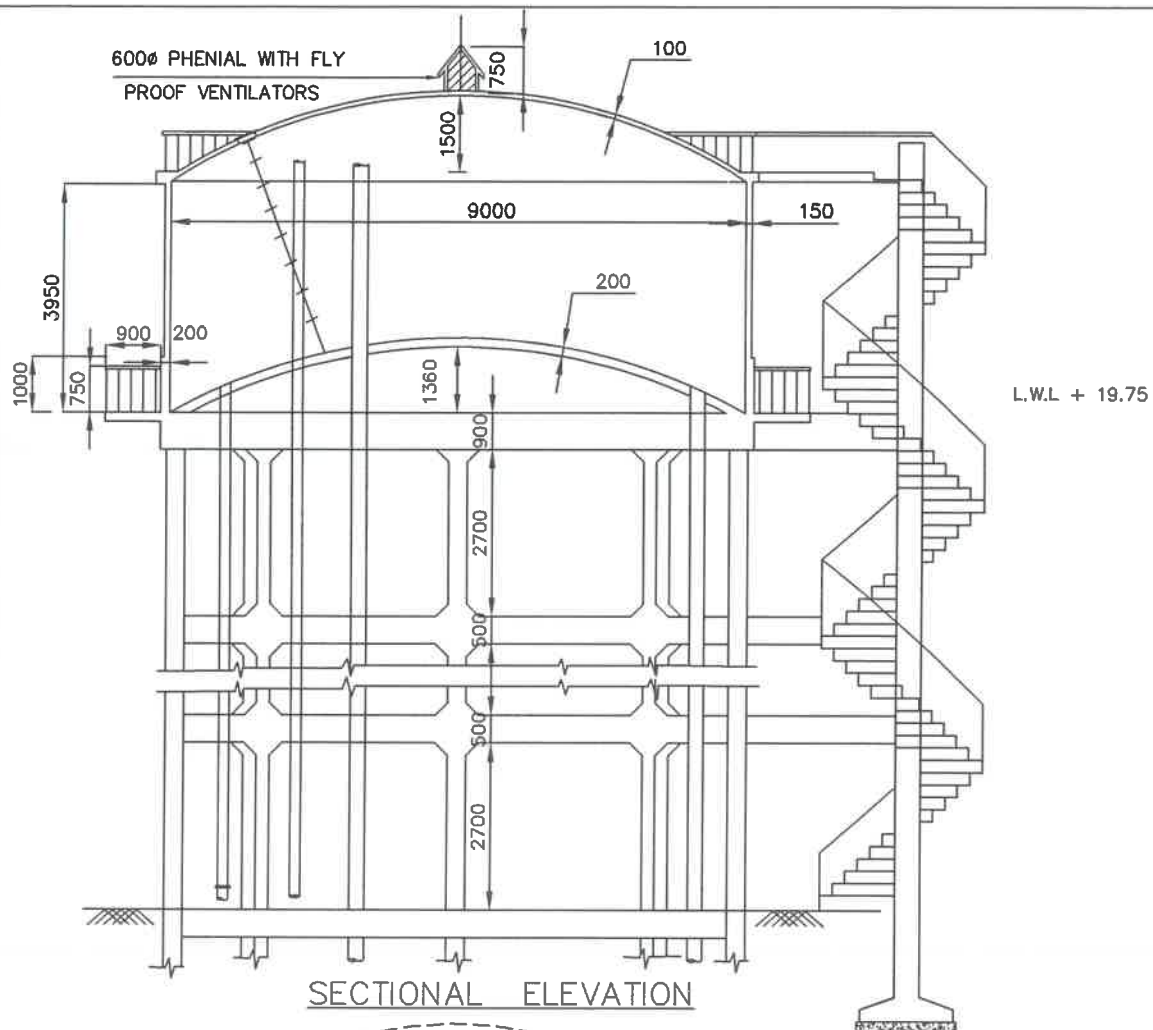
Seelaji
AEE

Ror
DEE

Y.S.
EE

// Approved //

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



//Approved//

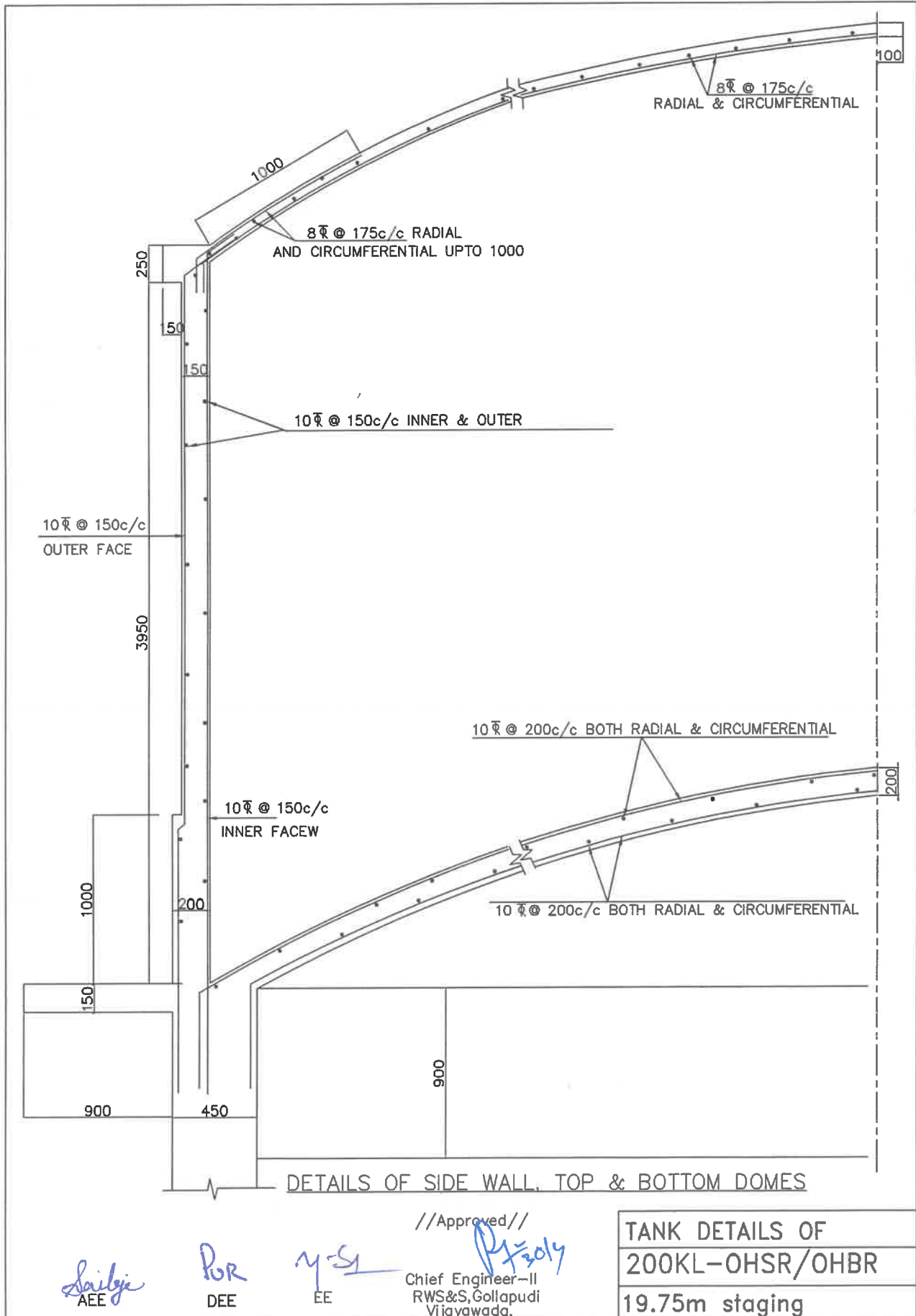
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

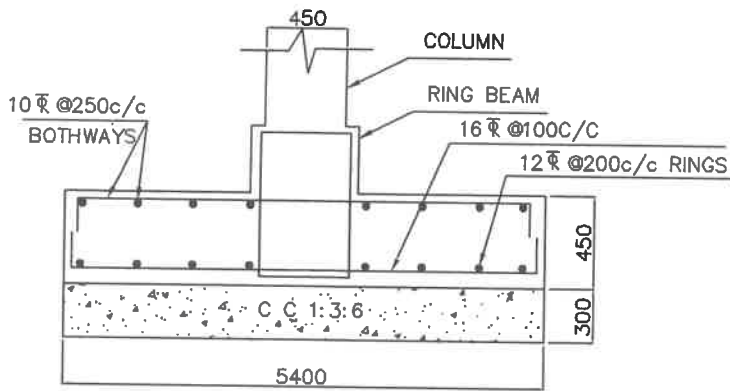
SCHEME :
200KL-OHSR/OHBR
19.75m staging
Wind speed 200kmph

Leelaje
AEE

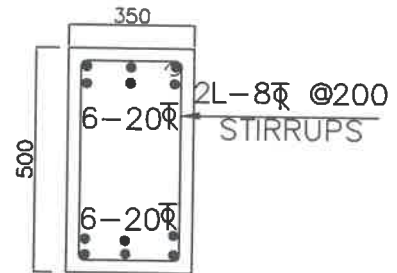
POR
DEE

Y-S
EE

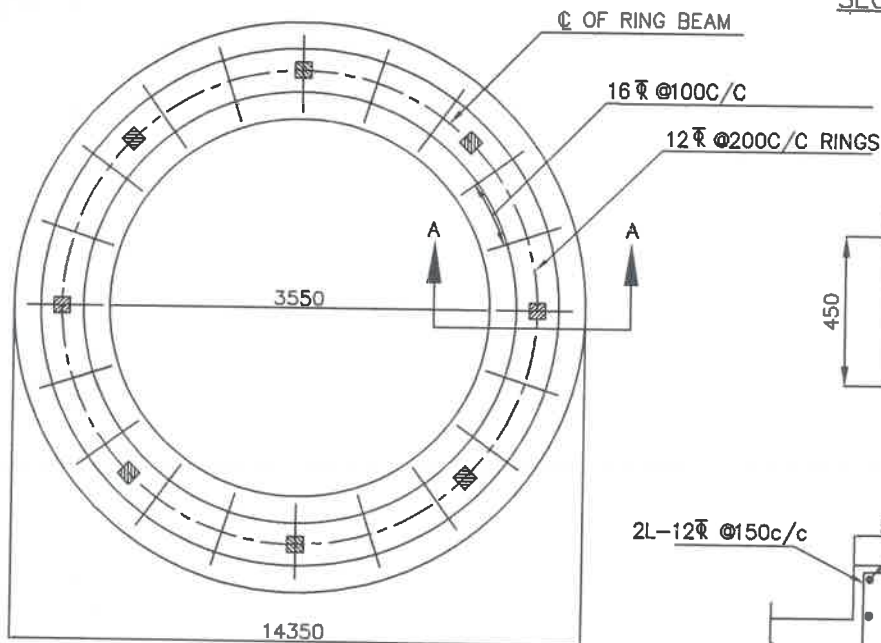




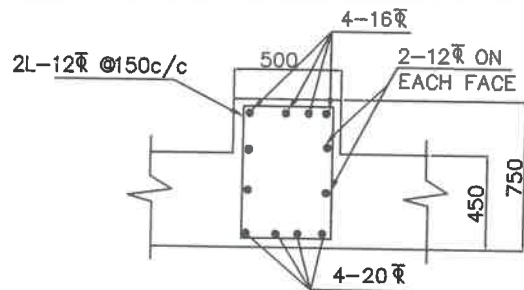
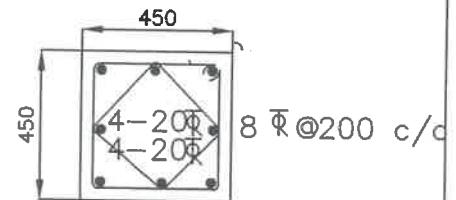
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 200 KMPH
4. Depth of foundation : 2.5M
5. Depth of foundation below G.L upto top of raft
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

4. Staging height : 19.75M
- Clear height between the braces : 2.70M
- No. of stagings : 6
8. 8 Nos of 16mm diagonal bars shall be provided at column brace junction

Sailaja
AEE

POR
DEE

Y.S
EE

//Approved//

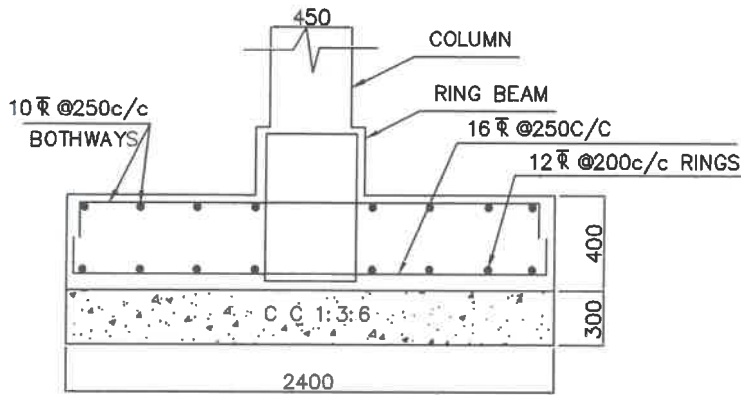
R. S. S. S.
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

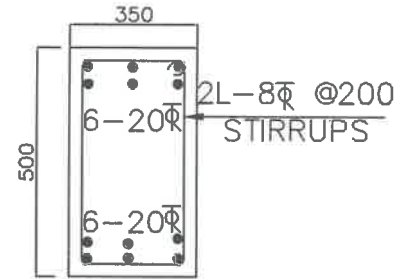
200KL-OHSR/OHBR

19.75M STAGING

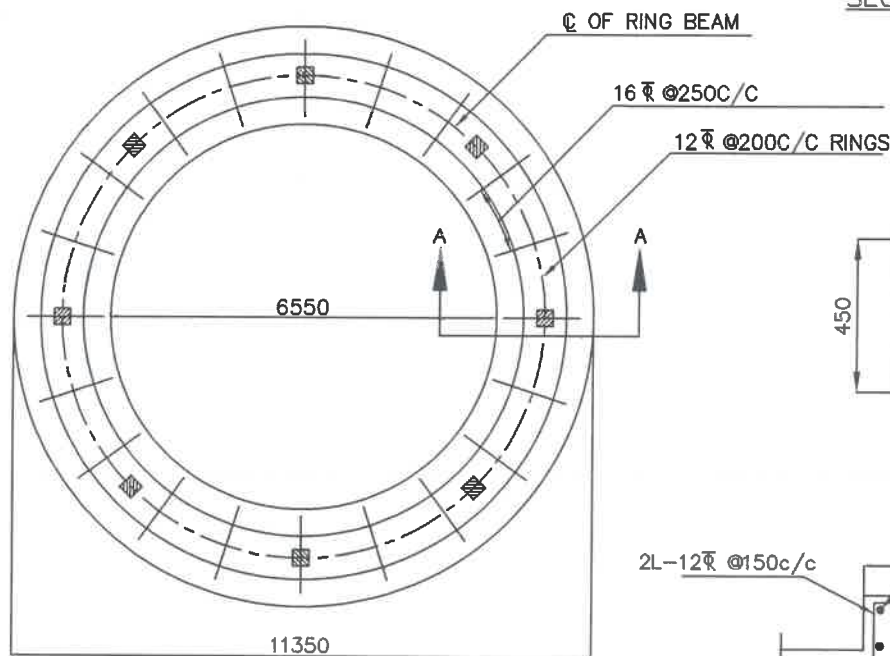
S.B.C. OF SOIL-5T/M²



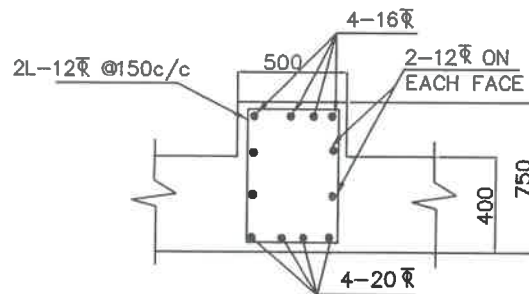
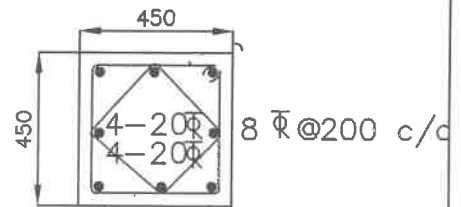
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Basic wind speed : 200 KMPH
3. Depth of foundation : 2.5M
4. Staging height : 19.75M
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.

Sailaja
AEE

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DEE

YSA
EE

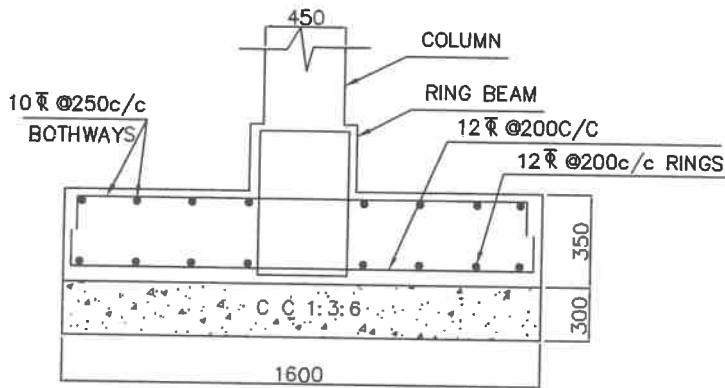
//Approved//
PY 30/9
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

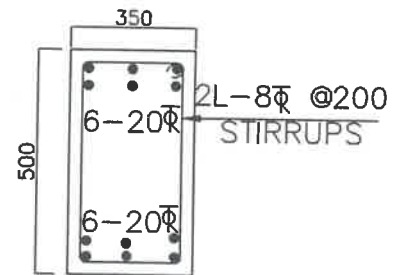
200KL-OHSR/OHBR

19.75M STAGING

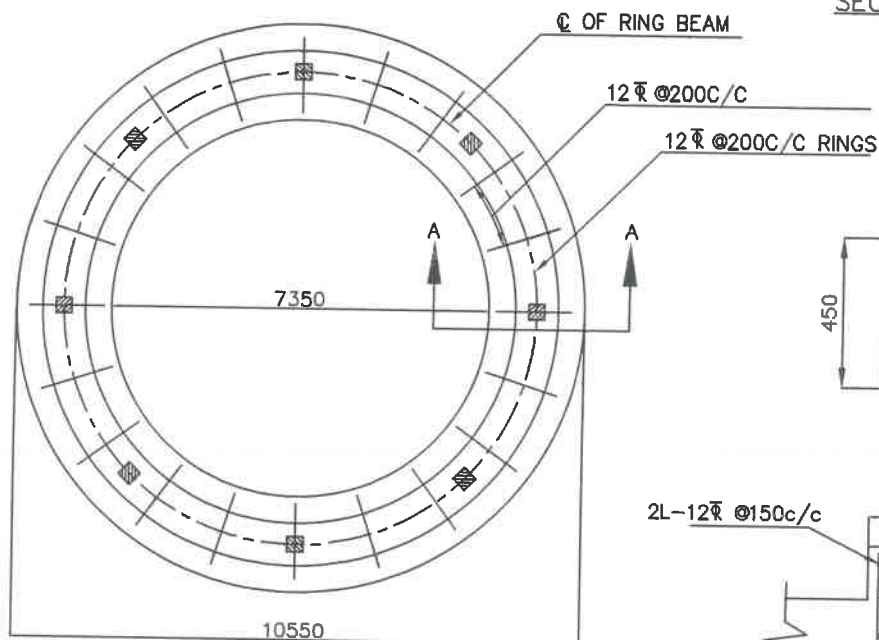
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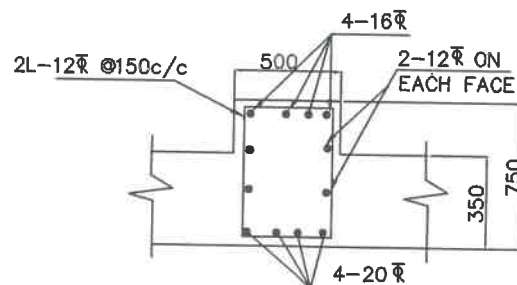
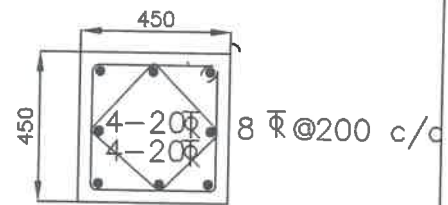
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 200 KMPH
- Depth of foundation : 2.5M
- below G.L upto top of raft
- Staging height : 19.75M
- Clear height between the braces : 2.70M
- No. of stagings : 6
- 8 Nos of 16mm diagonal bars shall be provided at column brace junction
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified.

Sailaja
AEE

P.R.
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Y.S.
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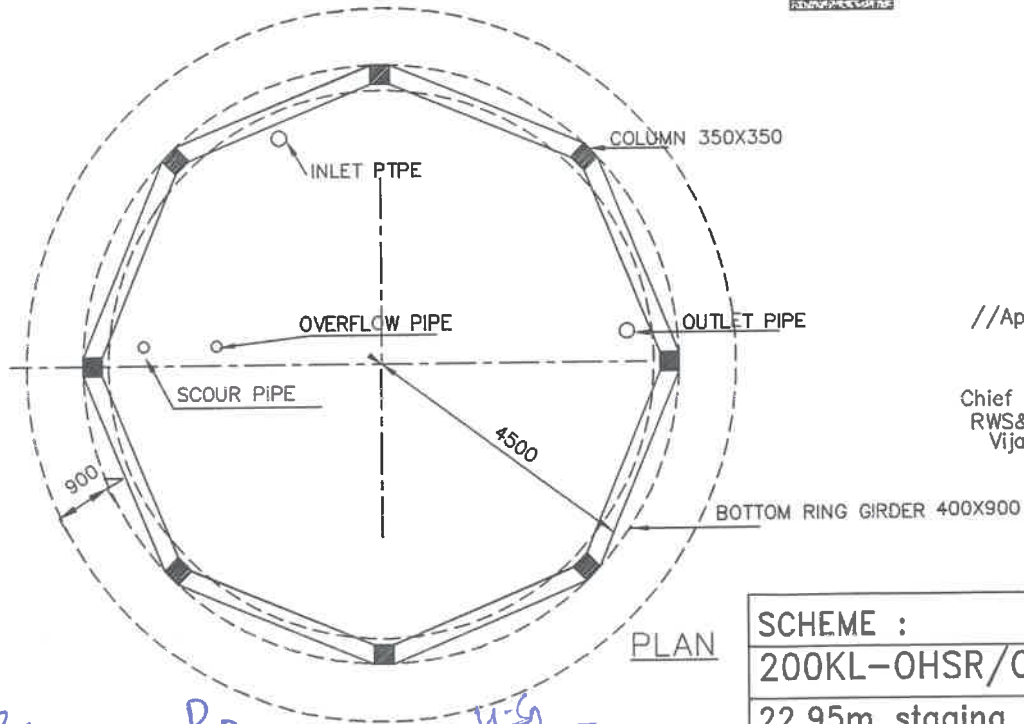
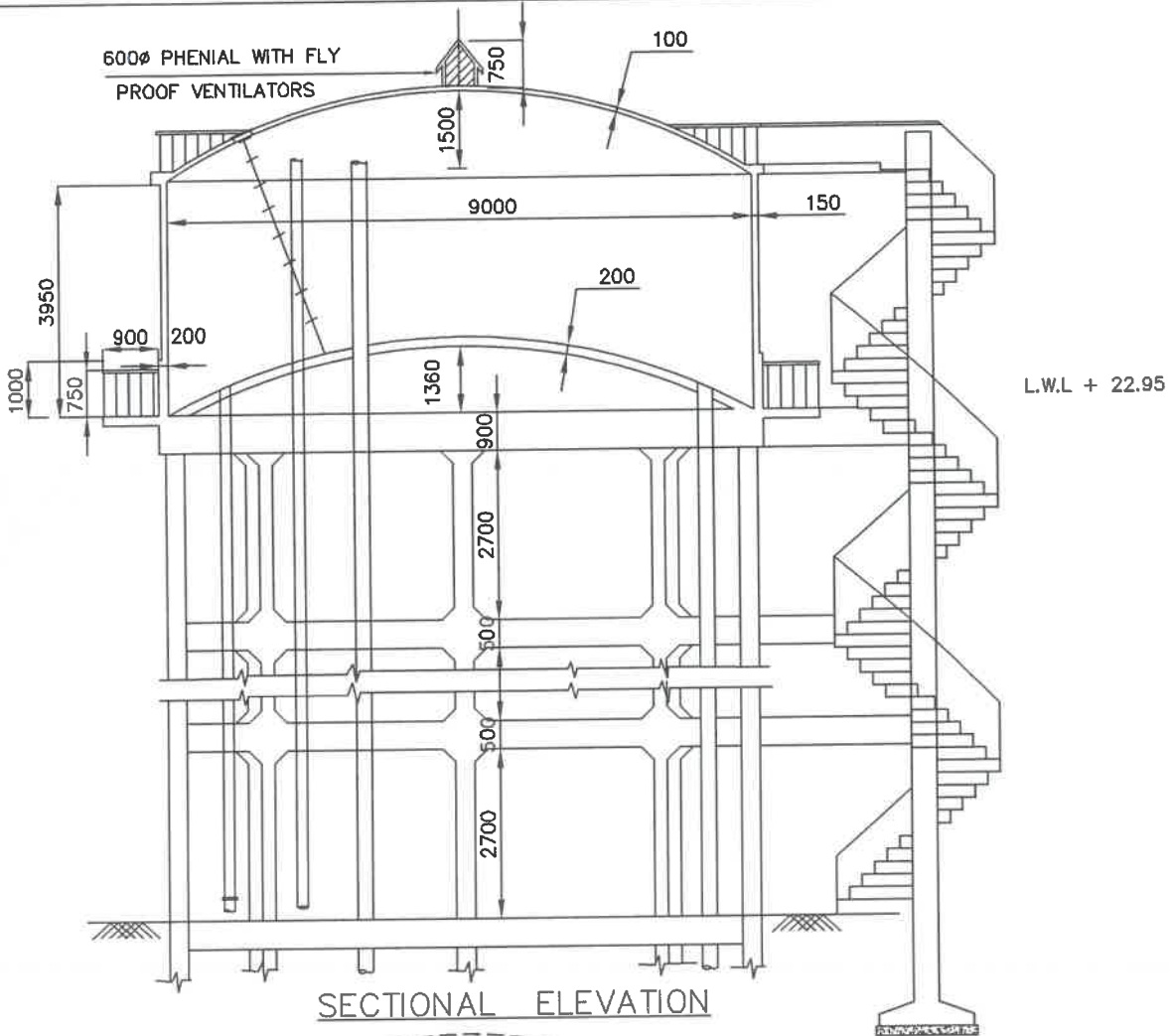
//Approved//

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

FOUNDATION DETAILS OF
200KL-OHSR/OHBR

19.75M STAGING

S.B.C. OF SOIL-15T/M²



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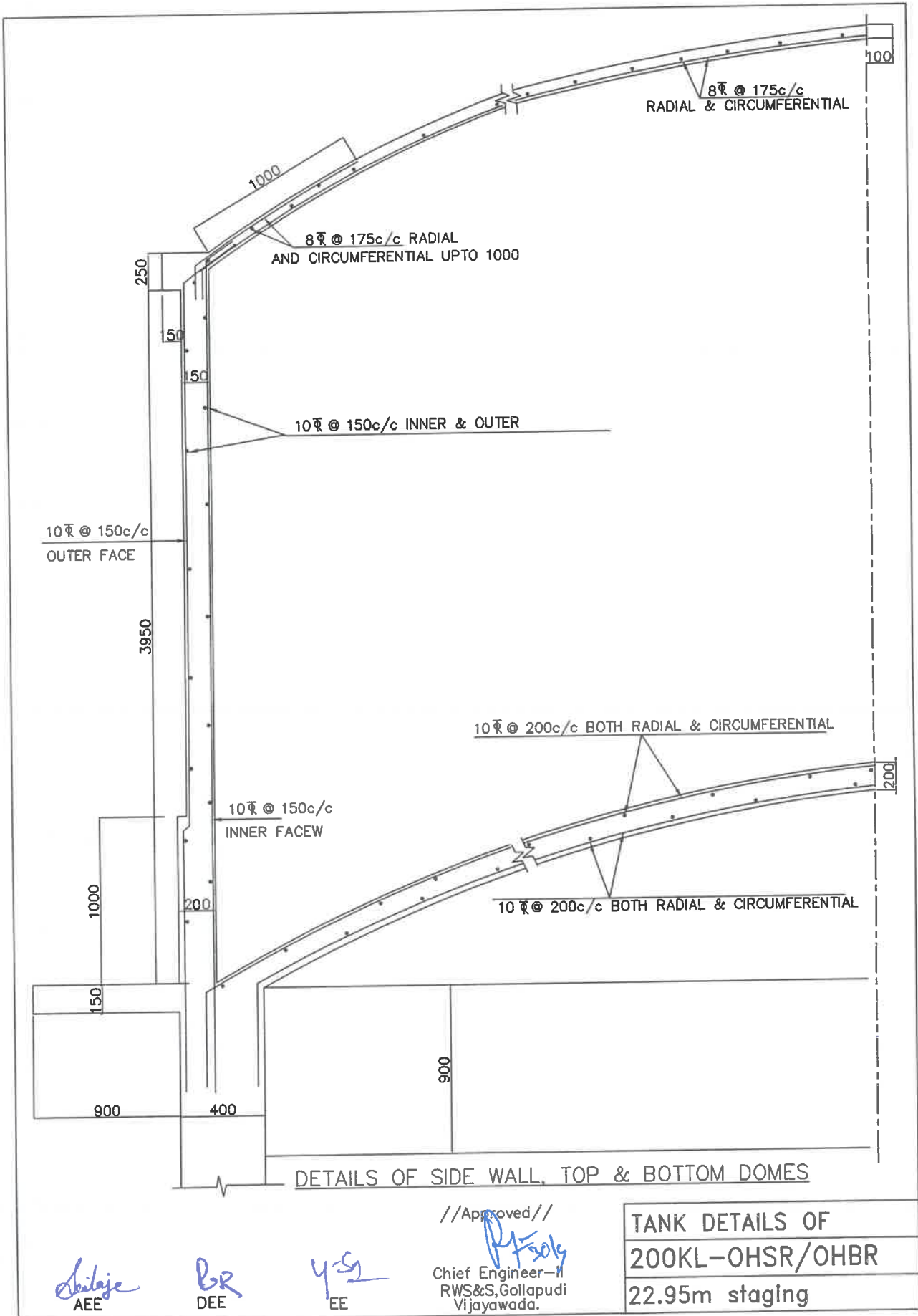
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

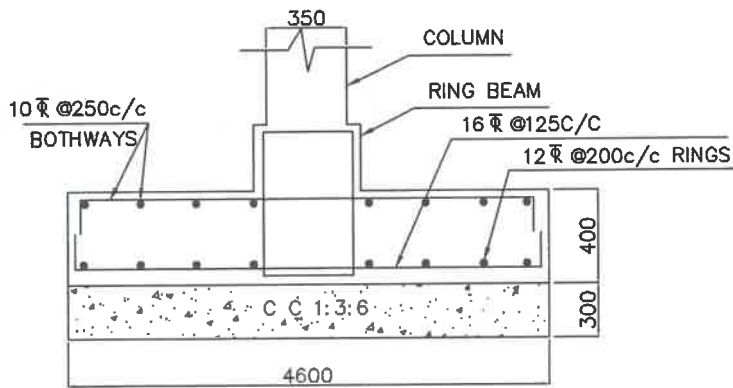
SCHEME :
200KL-OHSR/OHBR
22.95m staging
Wind speed 150kmph

Seitaj
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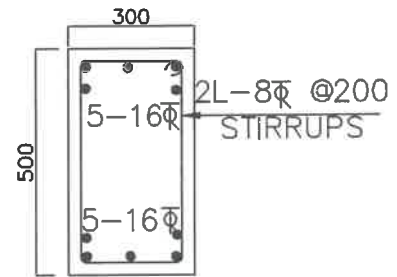
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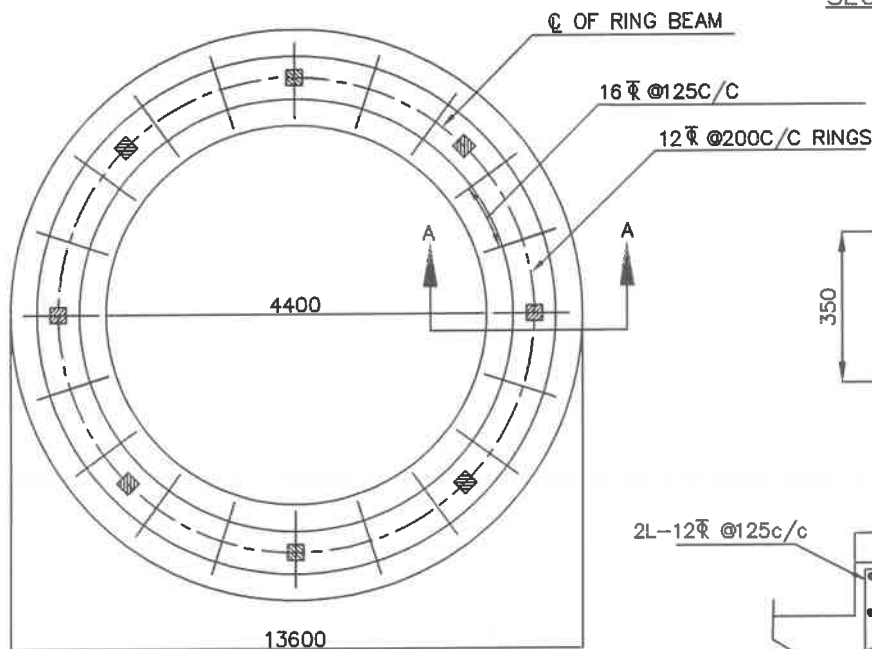




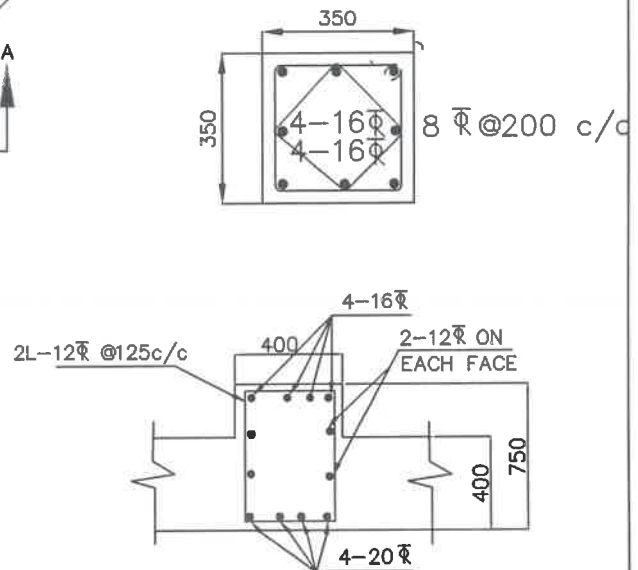
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Basic wind speed : 150 KMPH
3. Depth of foundation : 2.5M
below G.L upto top of raft
4. Staging height : 22.95M
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 I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

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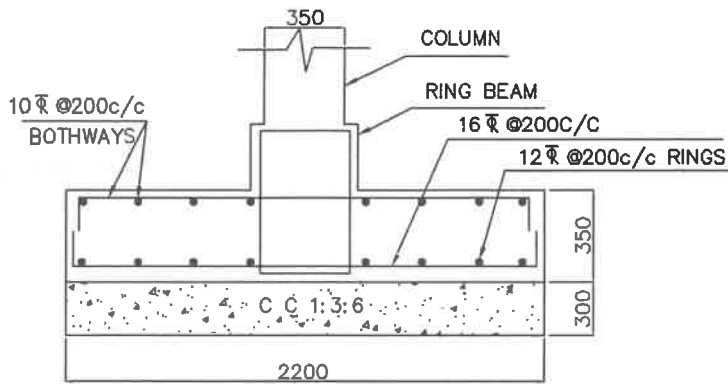
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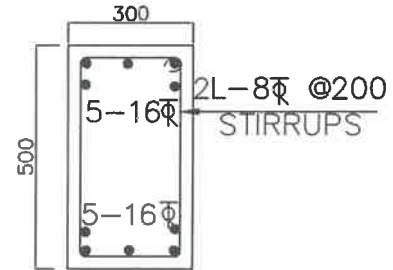
//Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

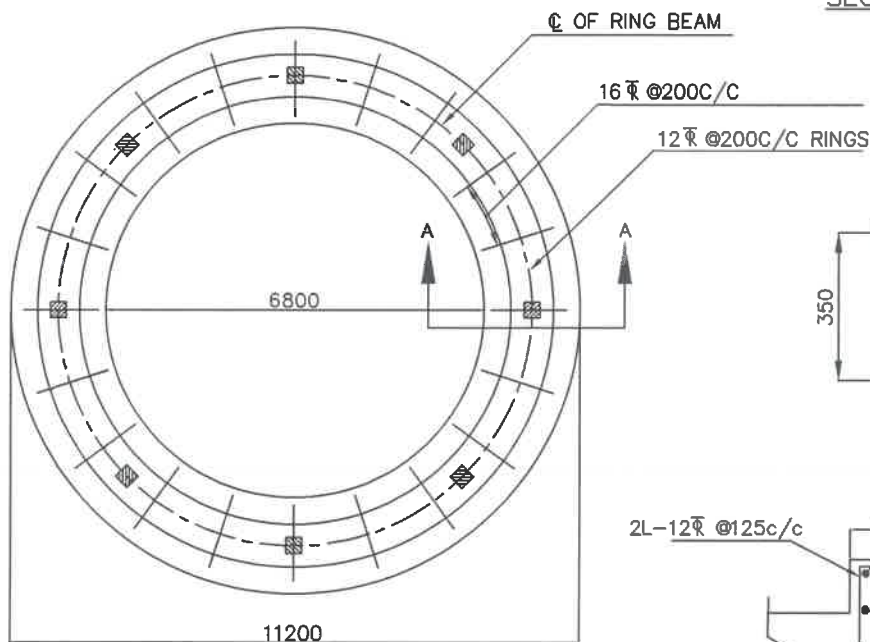
FOUNDATION DETAILS OF
200KL-OHSR/OHBR
22.95M STAGING
S.B.C. OF SOIL-5T/M ²



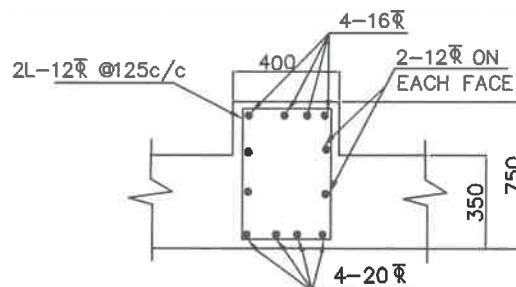
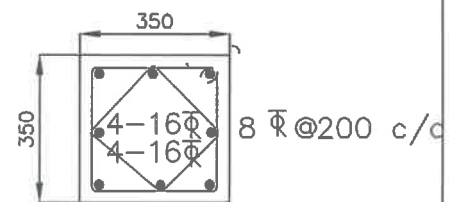
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 150 KMPH
3. Depth of foundation : 2.5M
below G.L upto top of raft
4. Staging height : 22.95M
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 I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

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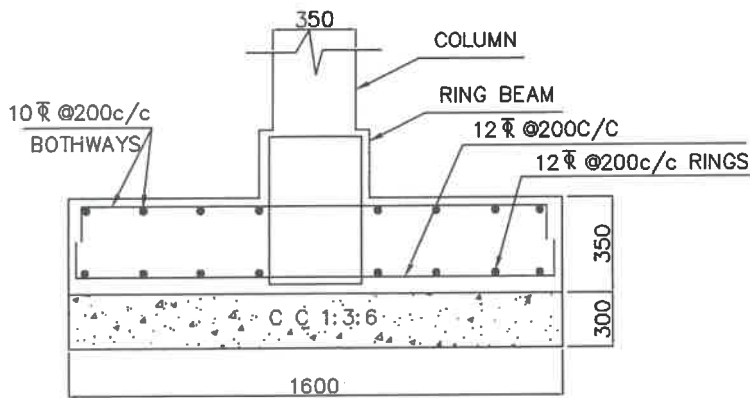
Signature
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

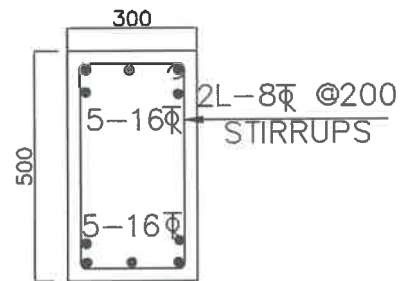
200KL-OHSR/OHBR

22.95M STAGING

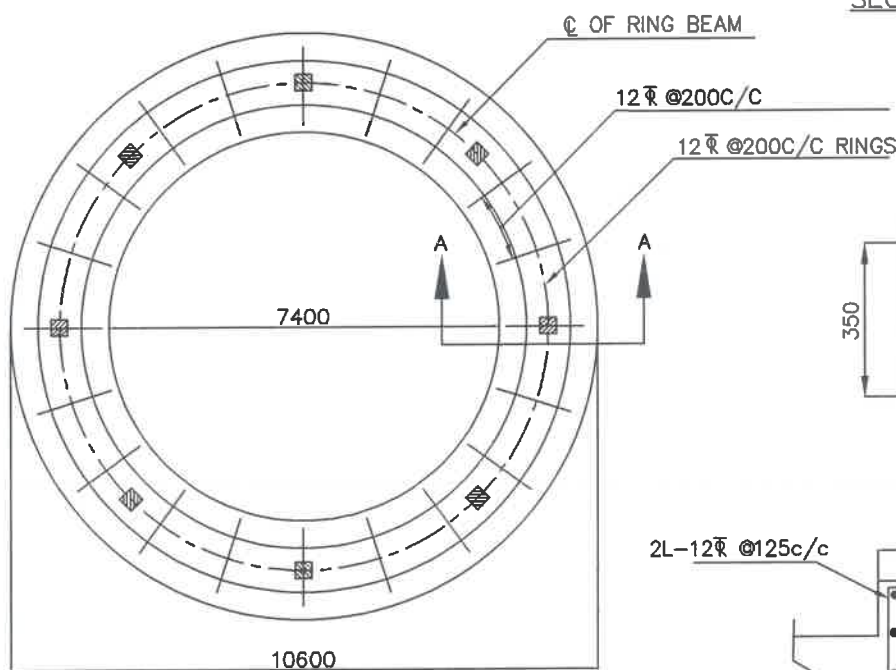
S.B.C. OF SOIL-10T/M²



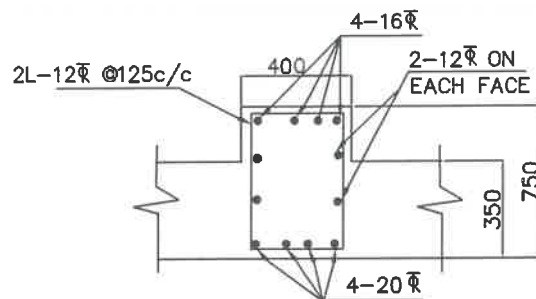
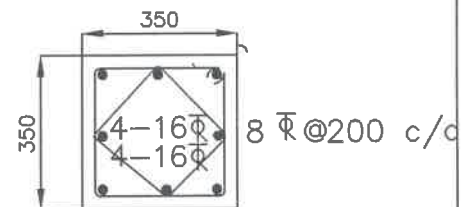
SECTION A-A



SECTION OF BRACE



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTES:

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 150 KMPH
- Depth of foundation : 2.5M below G.L upto top of raft
- Staging height : 22.95M
- Clear height between the braces : 2.70M
- No. of stagings : 7
- 8 Nos of 16mm diagonal bars shall be provided at column brace junction
- For detailing of reinforcement I.S SP-34 shall be followed
- All dimensions are in 'mm' unless specified.

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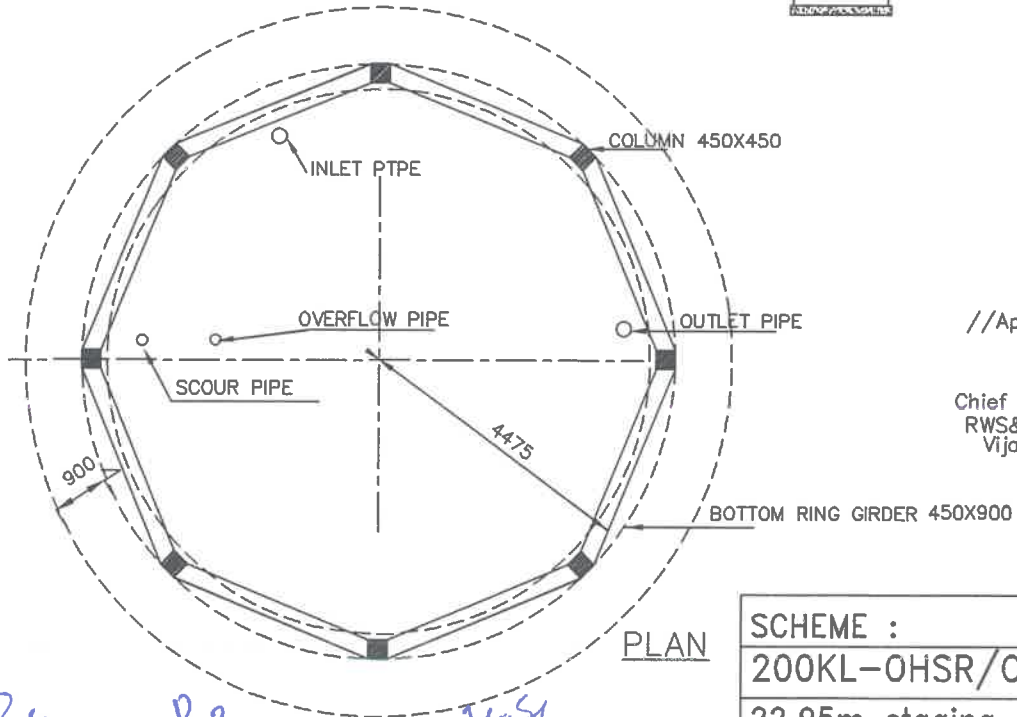
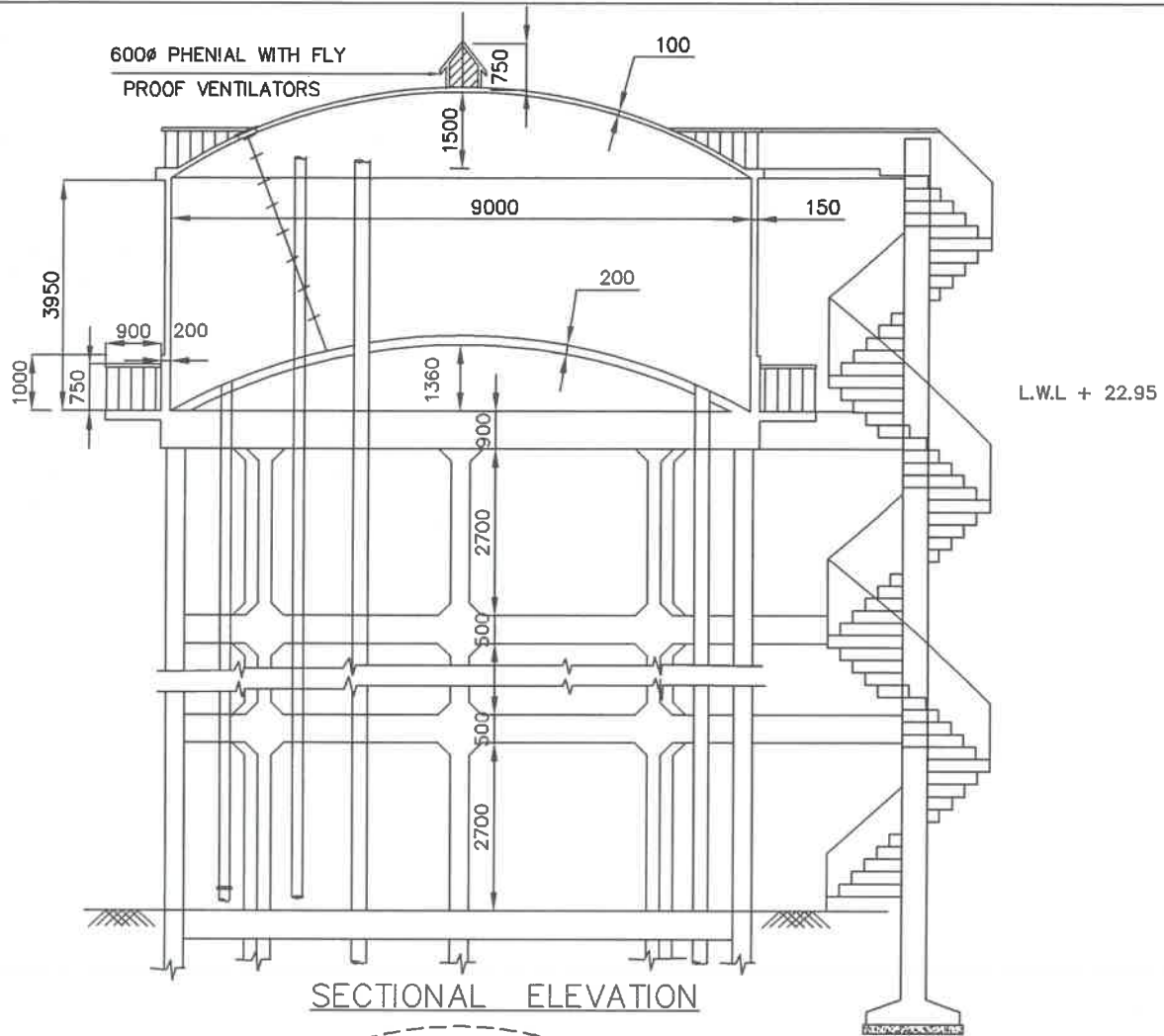
//Approved//
P. S. S.
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF

200KL-OHSR/OHBR

22.95M STAGING

S.B.C. OF SOIL-15T/M²



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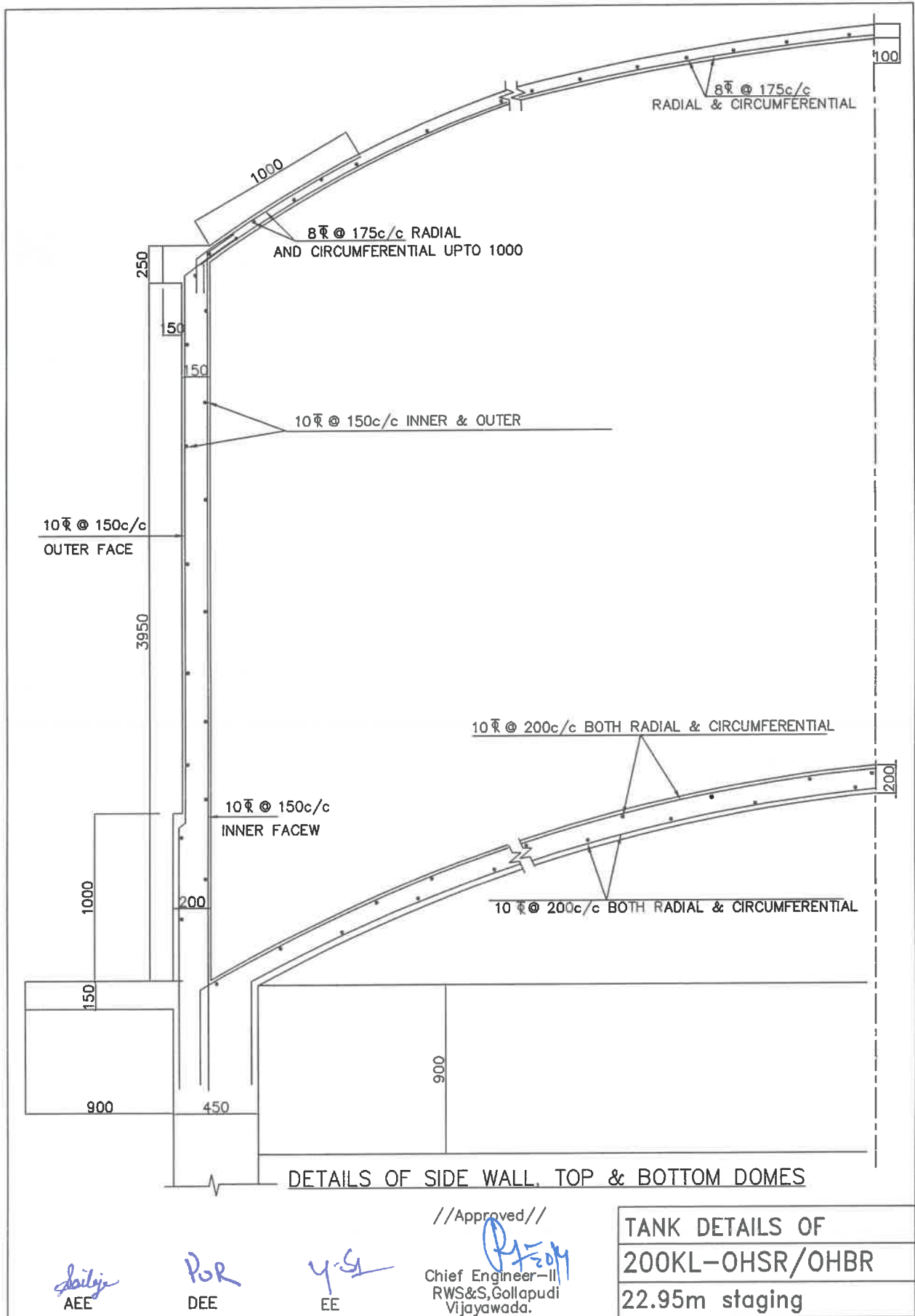
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

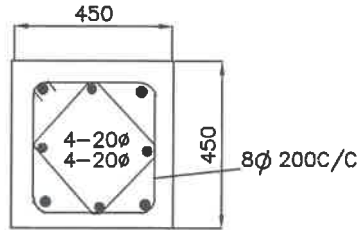
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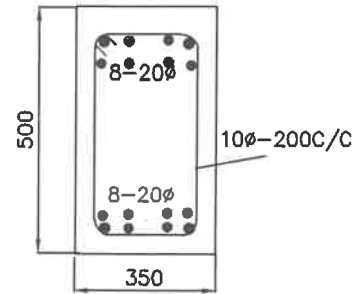
EE

SCHEME :
200KL-OHSR/OHBR
22.95m staging
Wind speed 200kmph

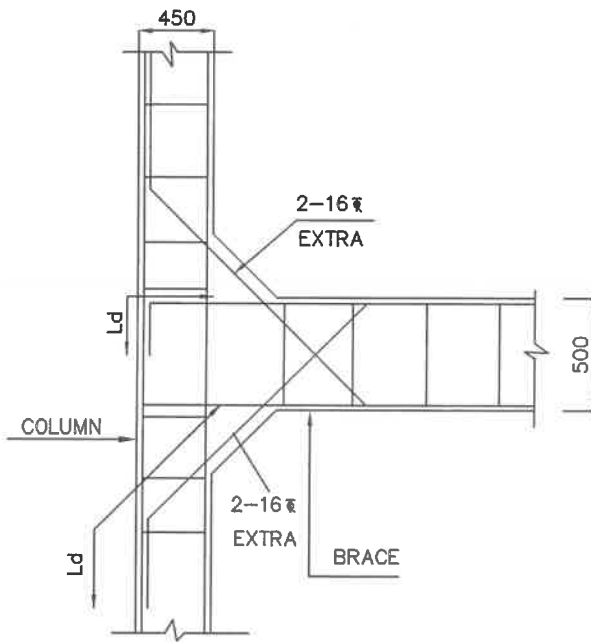




SECTION OF COLUMN



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

//Approved//

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DEE

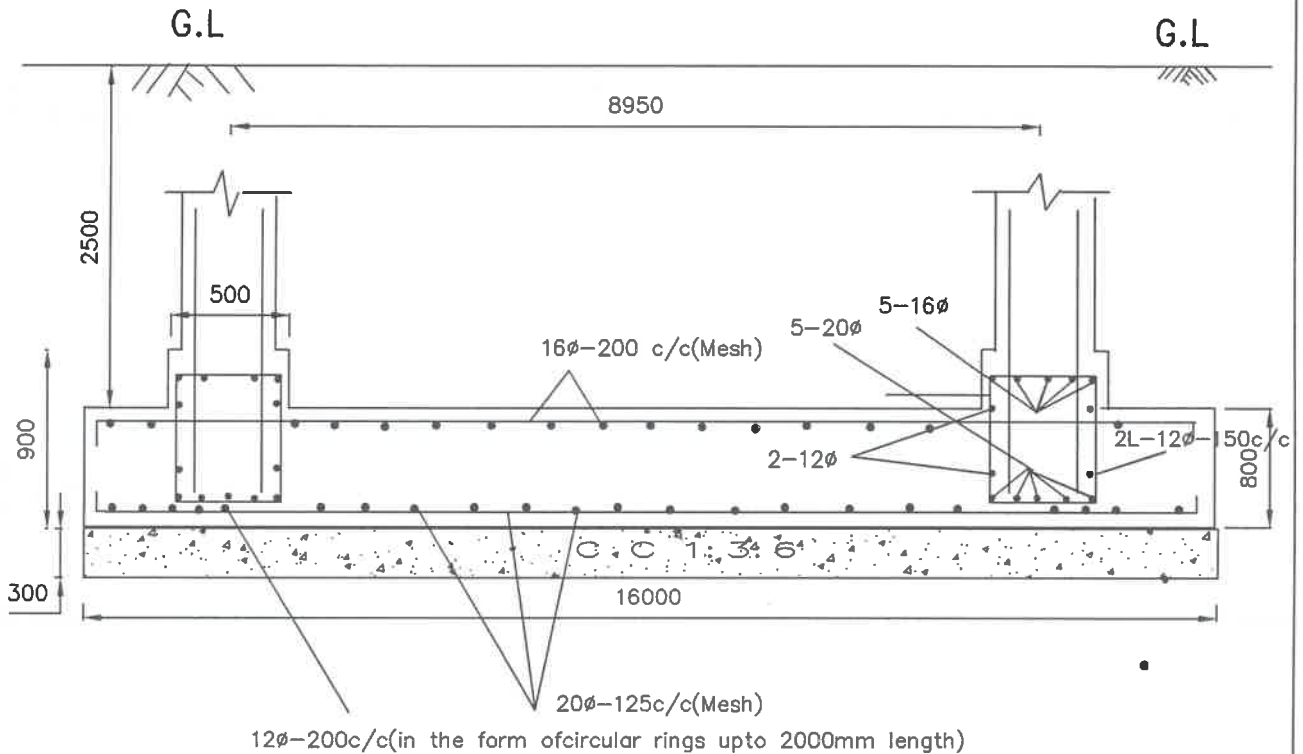
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EE

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME: OHSR/OHBR

200 KL OHSR -22.95m stg

Wind speed 200KMPH



SECTION OF RAFT SLAB

NOTES

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 200 KMPH
3. Depth of foundation : 2.5 M
4. Staging height : 22.95M
4. Clear height between the braces : 2.70M
4. No of stagings : 7
5. 8 Nos of 16Ø 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

//Approved//

Sailaja
AEE

P.R
DEE

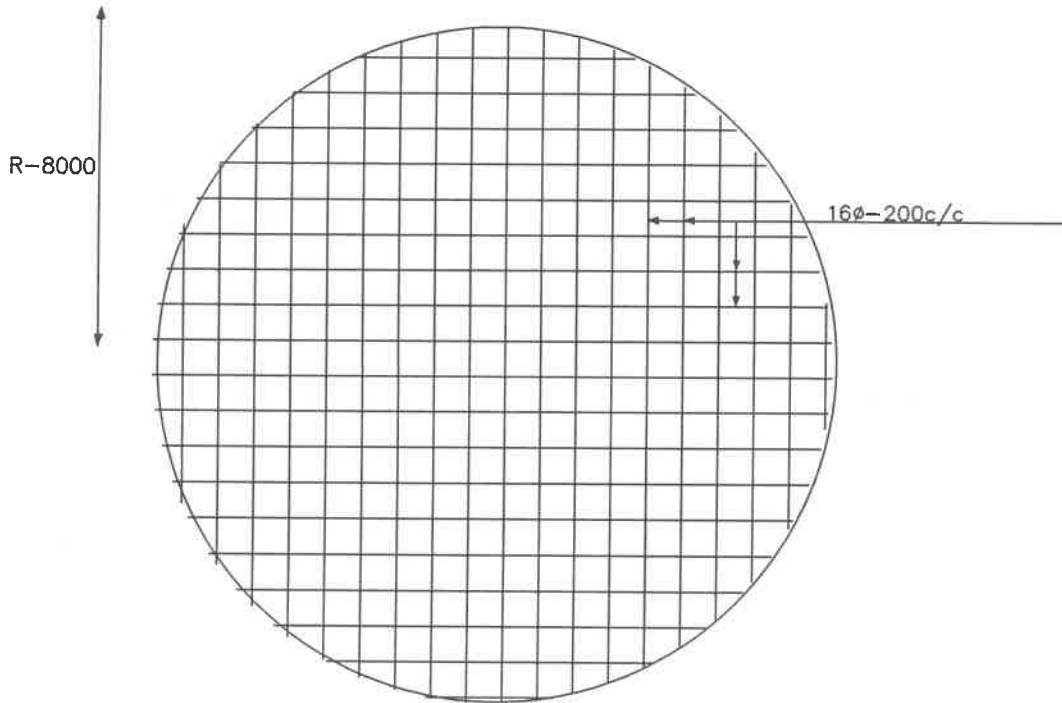
y.s
EE

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

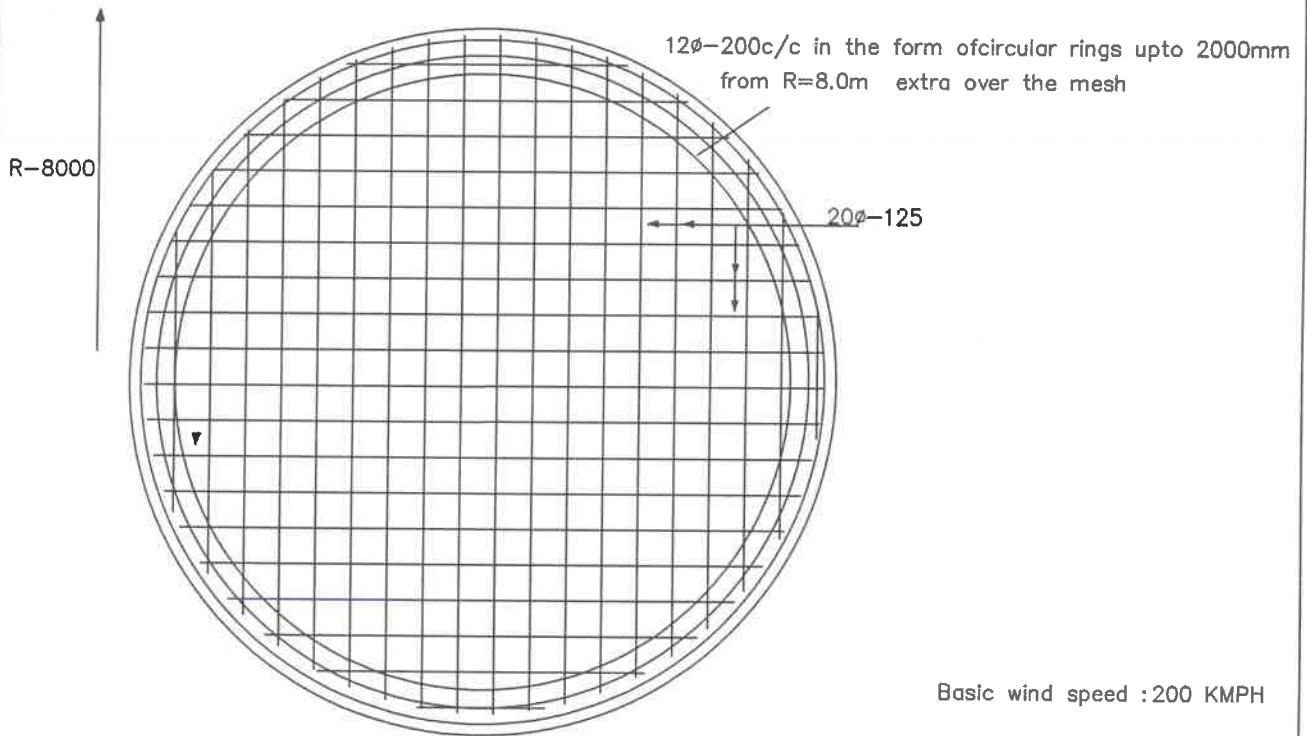
SCHEME:

200KL-OHSR/OHBR

S.B.C-5T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

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AEE

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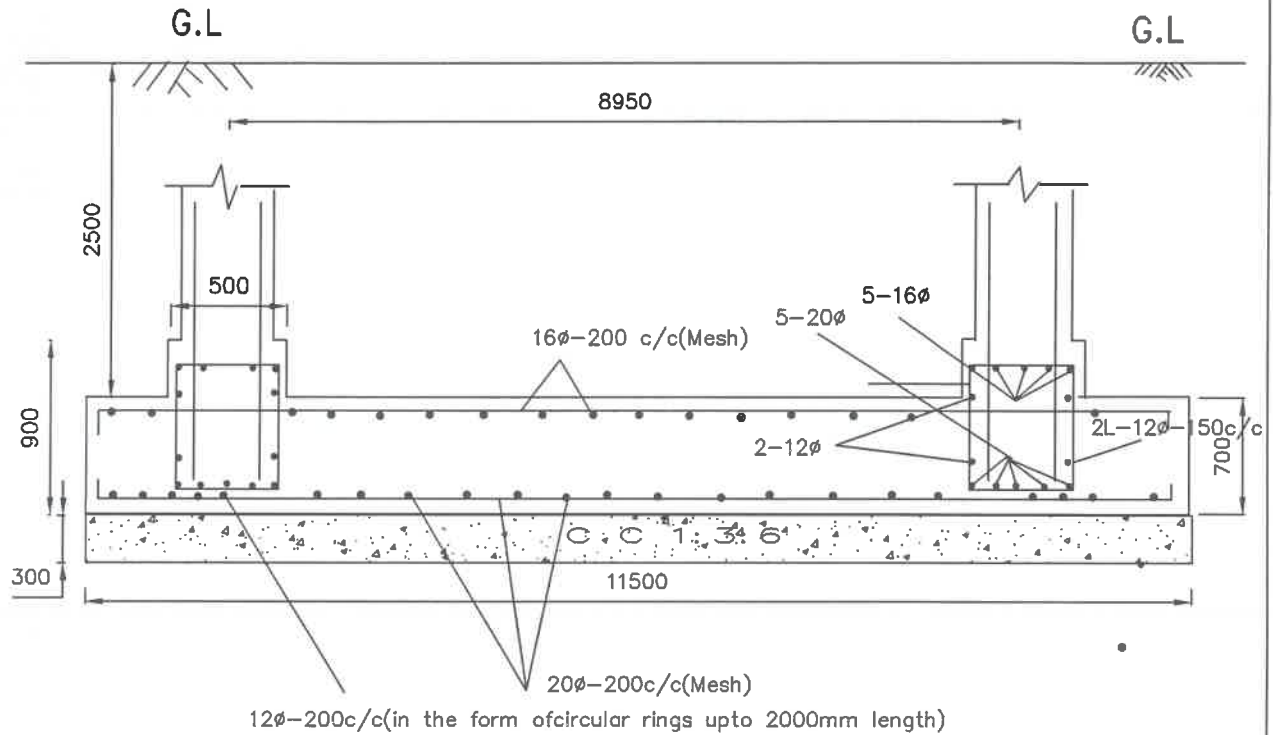
Y.S.
EE

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

SCHEME:

200KL-OHSR/OHBR

S.B.C-5T/M²



SECTION OF RAFT SLAB

NOTES

1. Grade of concrete : M30
2. Grade of steel : Fe415
3. Basic wind speed : 200 KMPH
3. Depth of foundation : 2.5 M
4. Staging height : 22.95M
4. Clear height between the braces : 2.70M
4. No of stagings : 7
5. 8 Nos of 16Ø 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

//Approved//

Subhojit
AEE

POR
DEE

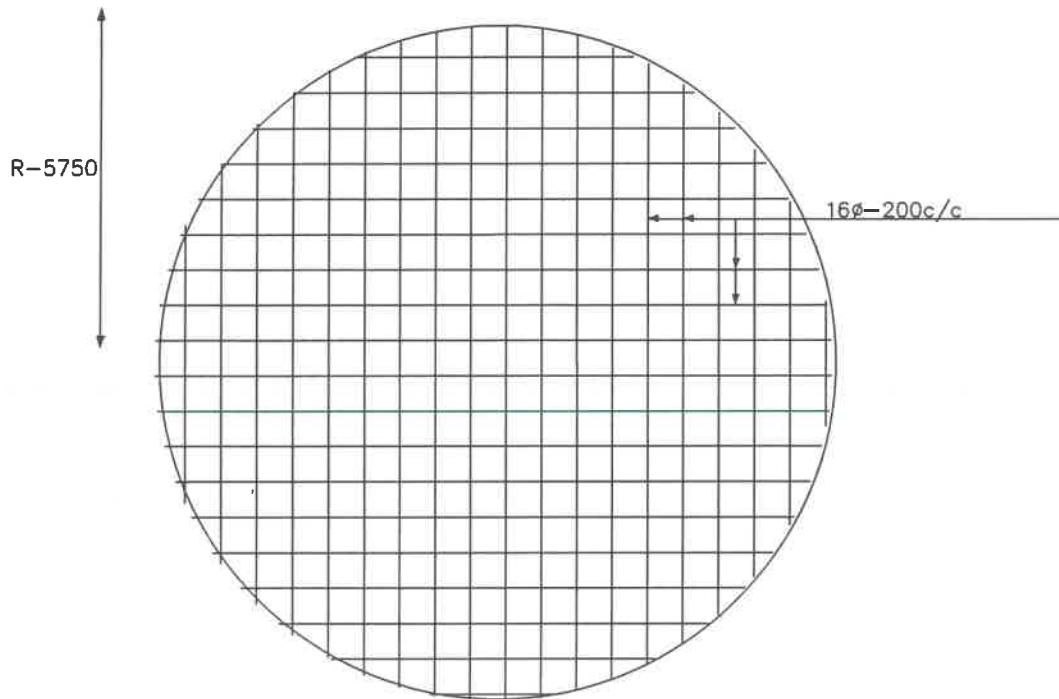
Y.S.
EE

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

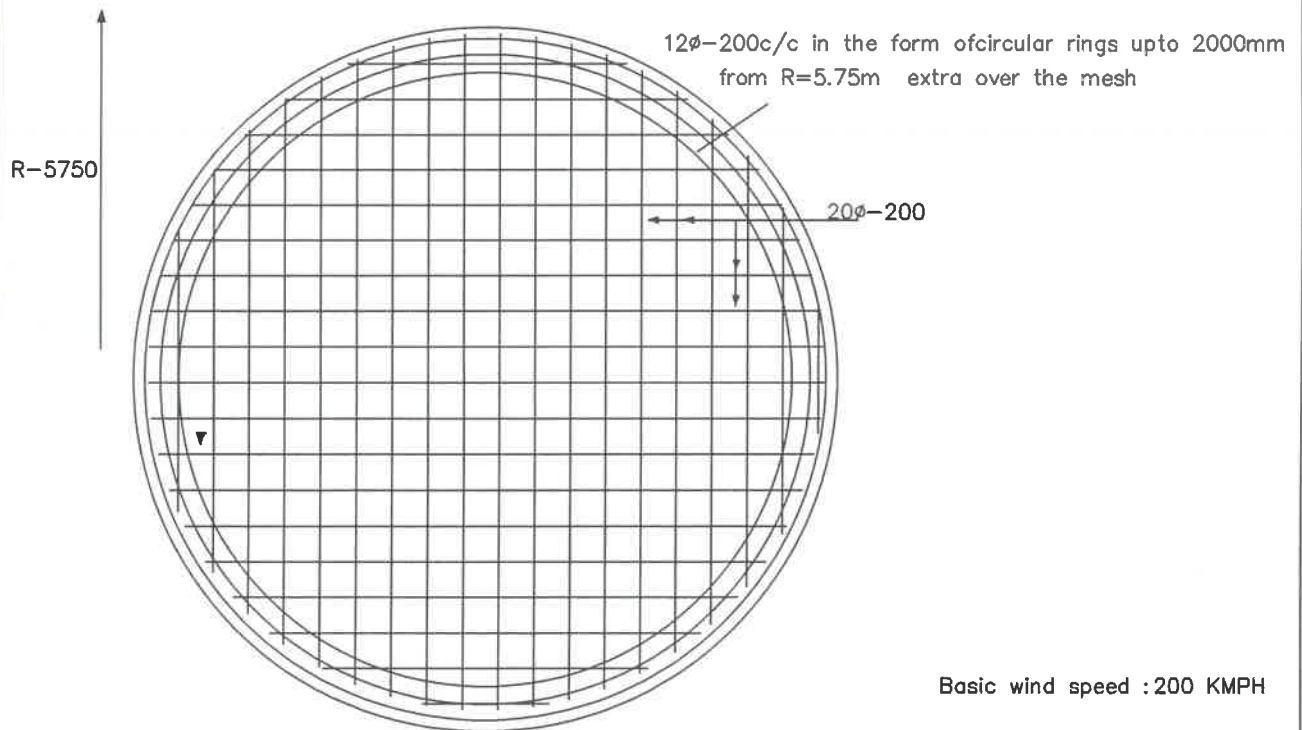
SCHEME:

200KL-OHSR/OHBR

S.B.C-10T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

Basic wind speed : 200 KMPH

//Approved//

Sailje
AEE

PBR
DEE

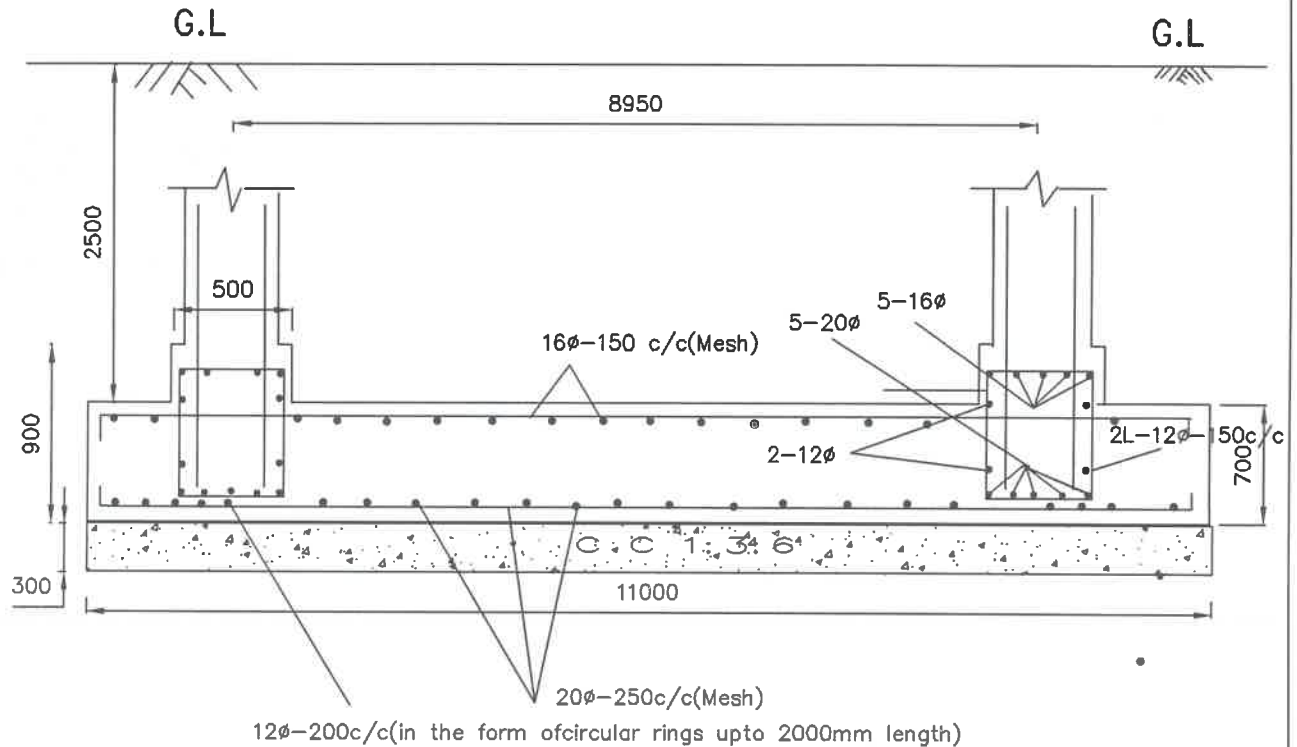
y.s
EE

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

SCHEME:

200KL-OHSR/OHBR

S.B.C-10T/M²



NOTES

- Grade of concrete : M30
- Grade of steel : Fe415
- Basic wind speed : 200 KMPH
- Depth of foundation : 2.5 M
- below G.I upto top of Raft
- Staging height : 22.95M
- Clear height between the braces : 2.70M
- No of stagings : 7
- 8 Nos of 16Ø diagonal bars shall be provided at column brace junction
- For detailing of reinforcement IS SP-34 shall be followed
- All dimensions are in 'mm' unless specified

provide sand filling-300mm

//Approved//

Signature
AEE

Signature
DEE

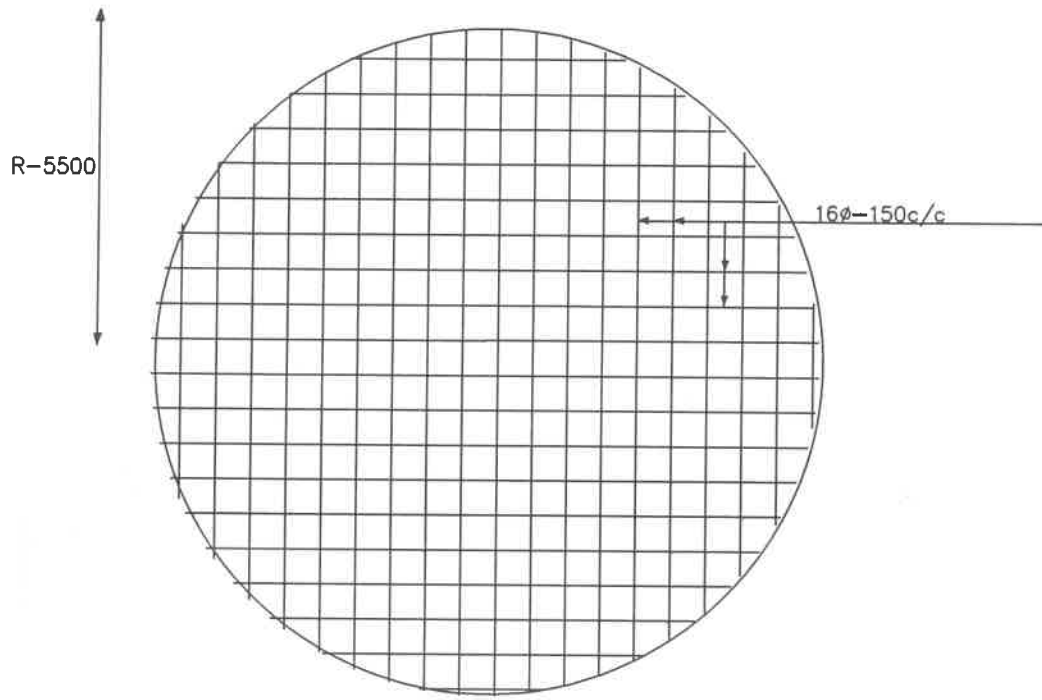
Signature
EE

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

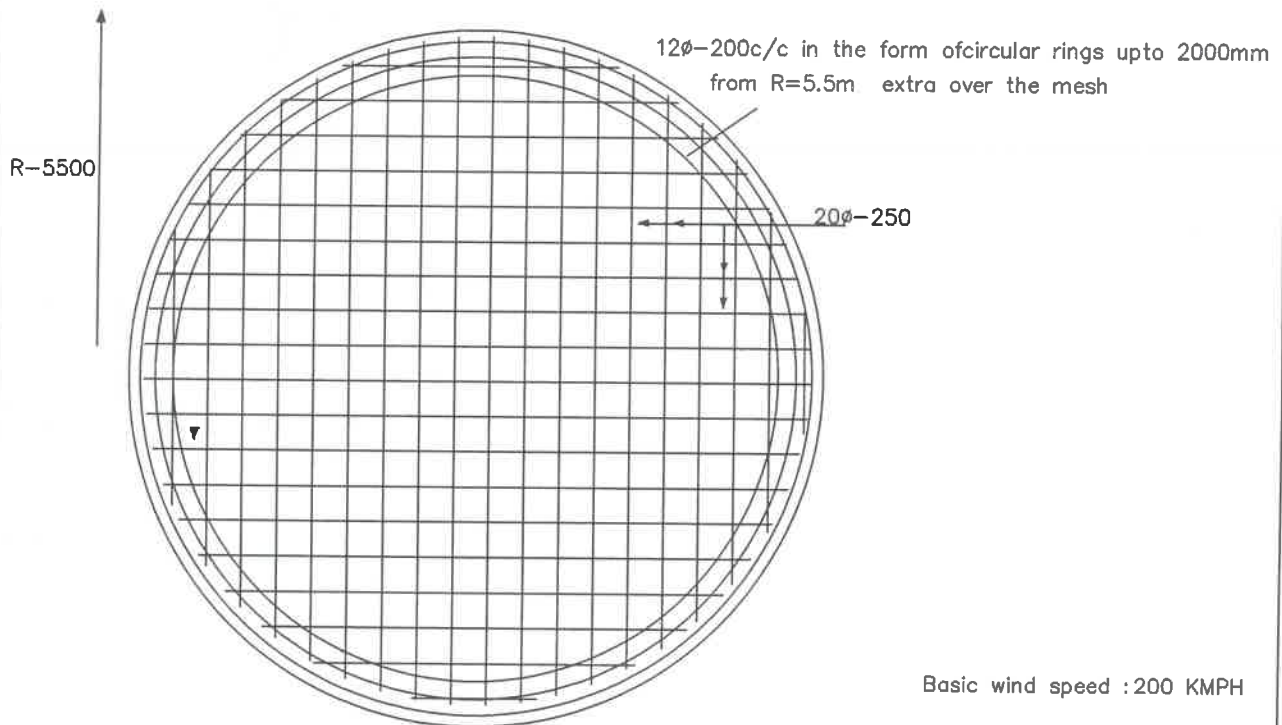
SCHEME:

200KL-OHSR/OHBR

S.B.C-15T/M²



TOP LAYER OF BOTTOM RAFT



BOTTOM LAYER OF BOTTOM RAFT

Basic wind speed : 200 KMPH

Saithe
AEE

Pur
DEE

Y.S.
EE

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

SCHEME:

200KL-OHSR/OHBR

S.B.C-15T/M²