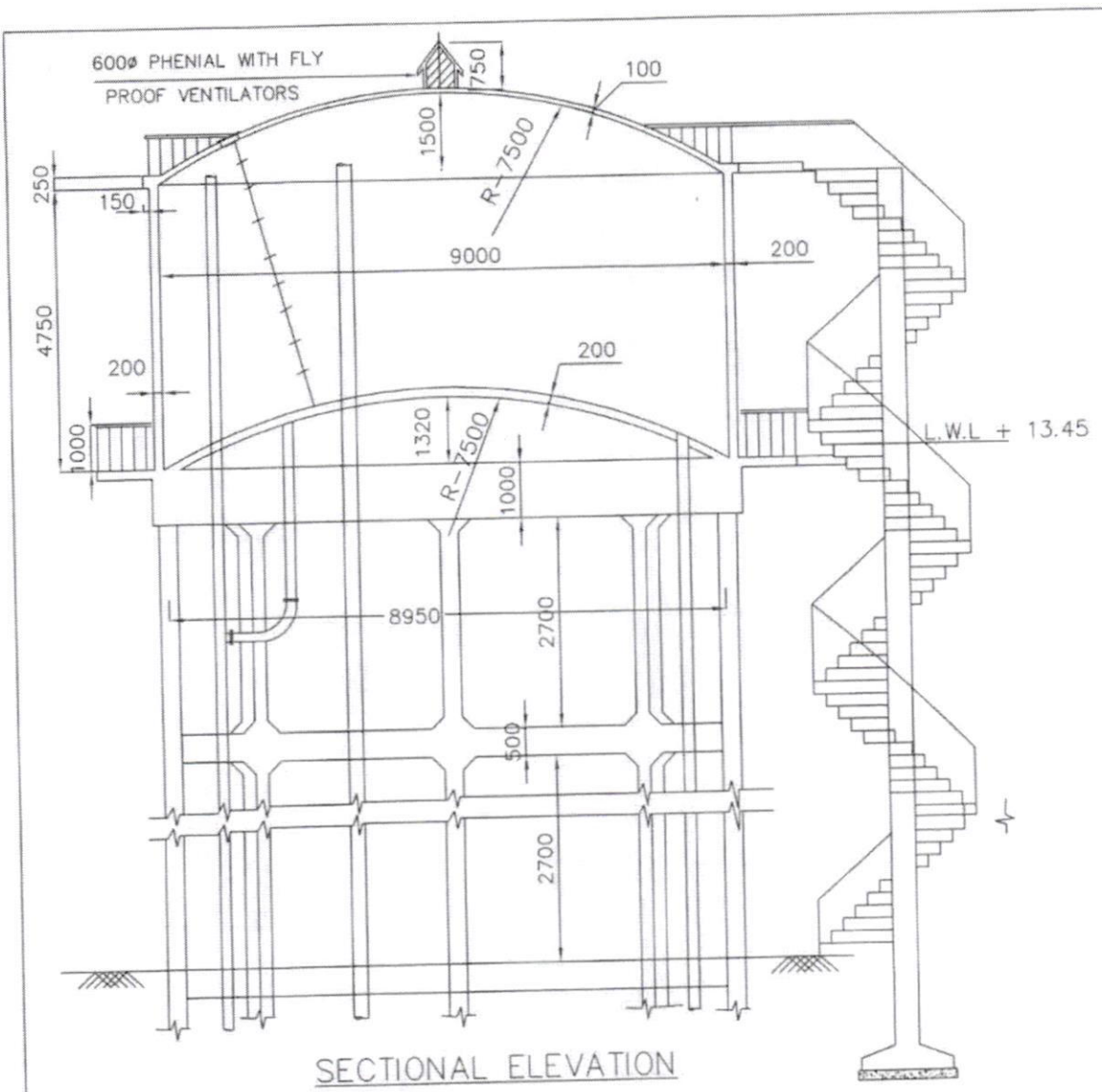
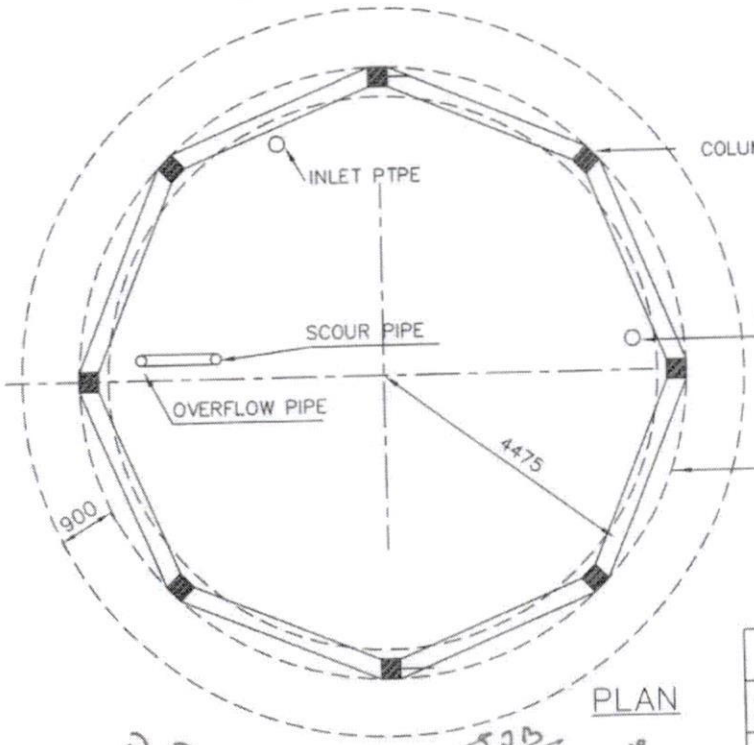


SECTIONAL ELEVATION



PLAN

//Approved//

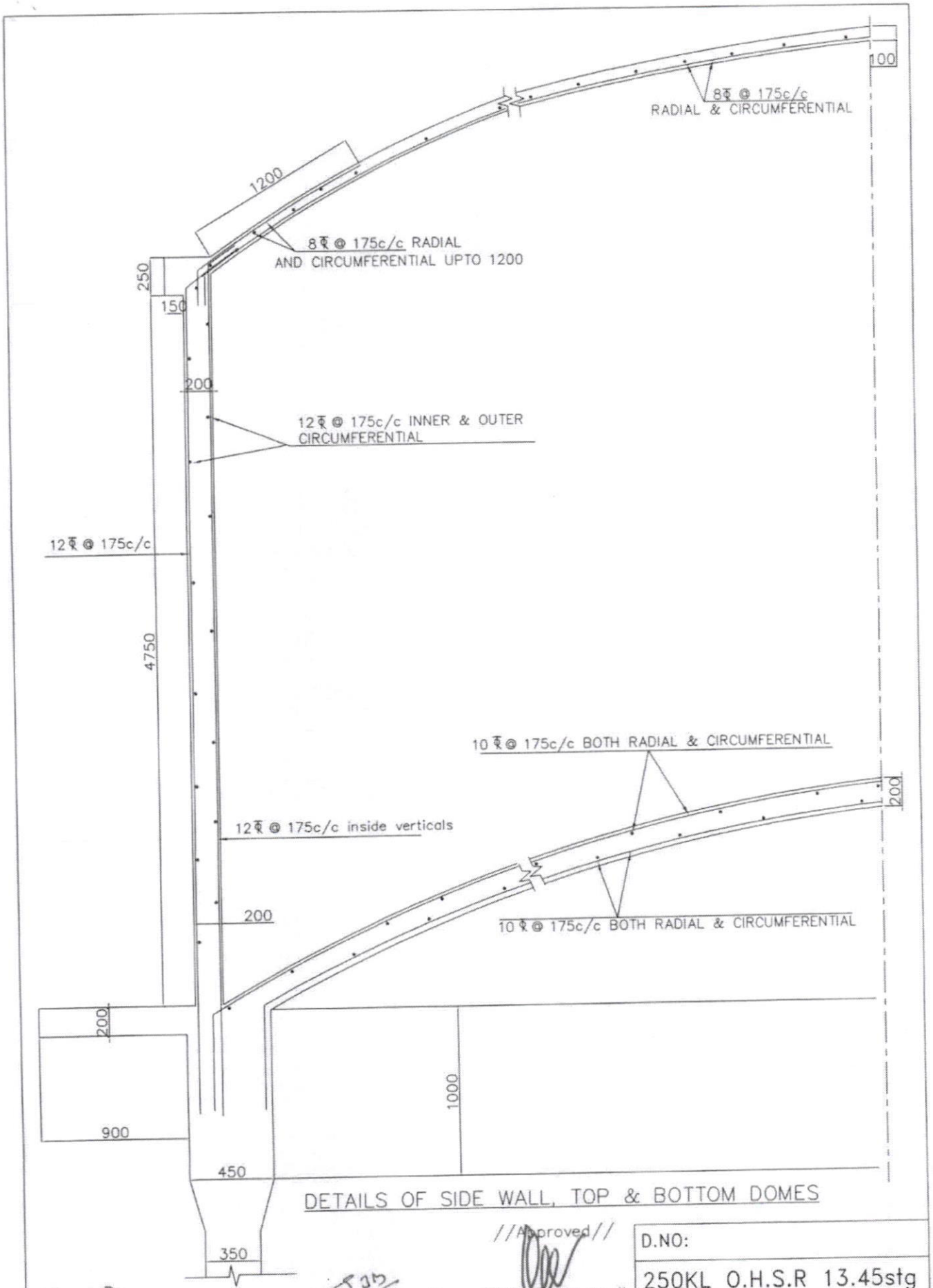
Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

D.NO:
250KL O.H.S.R 13.45stg

Asst Executive Engineer

Dy.Executive Engineer

7.2.2019



DETAILS OF SIDE WALL, TOP & BOTTOM DOMES

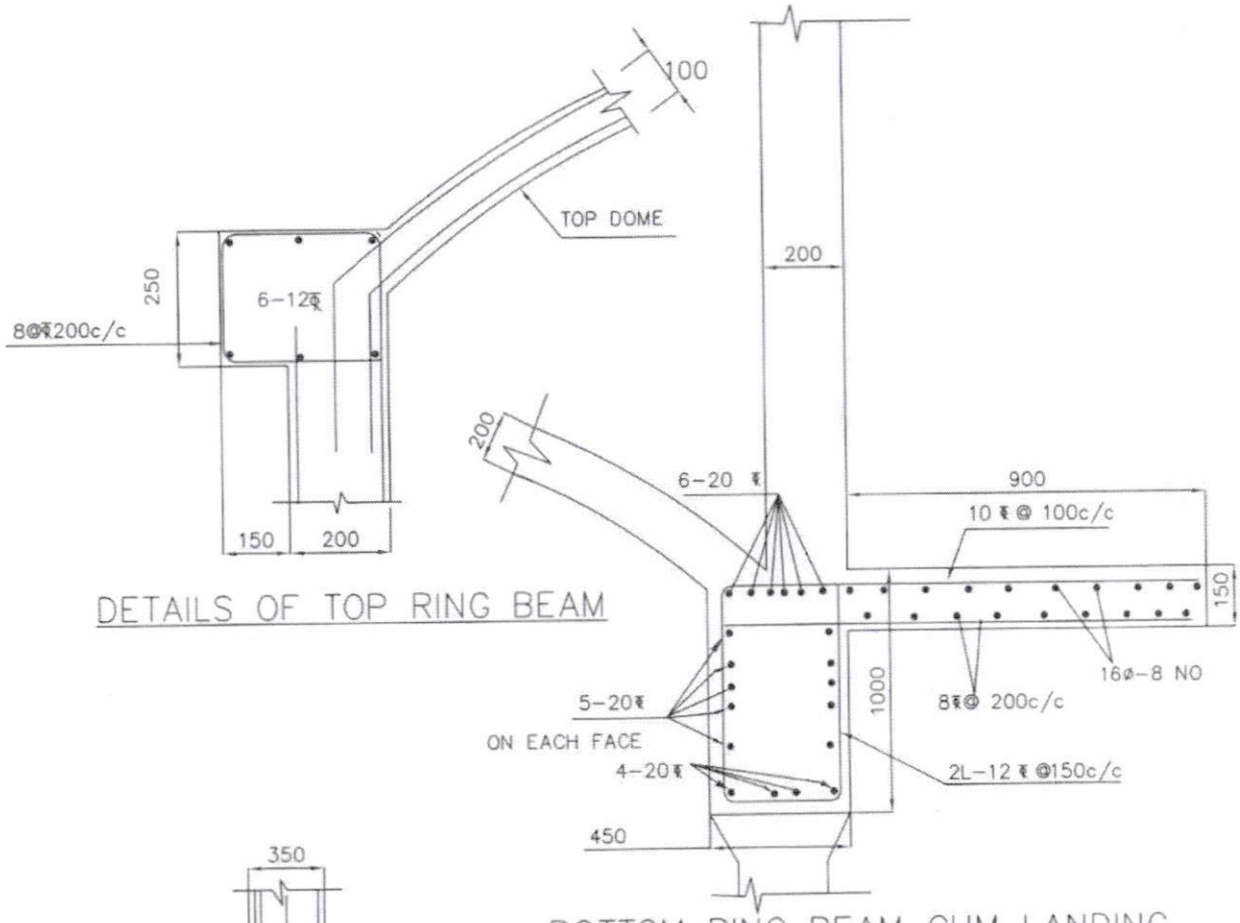
//Approved//

D.NO:
250KL O.H.S.R 13.45stg

PGR
Asst Executive Engineer

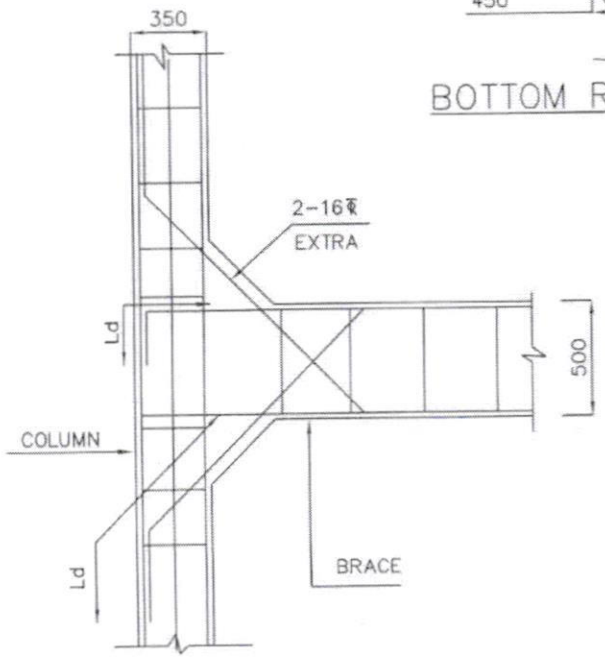
7.2.2019
Dy.Executive Engineer

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



DETAILS OF TOP RING BEAM

BOTTOM RING BEAM CUM LANDING



COLUMN BRACE JUNCTION

CONDITIONS

1. Concrete (All members) : M30
2. Steel : Tor 40,Fe415
3. Clear 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
7. The drawing for the foundation of OHSR is based on assumed bearing capacity of soils. The contractor shall get the foundation design of all OHSRs approved by the department to suit the site conditions

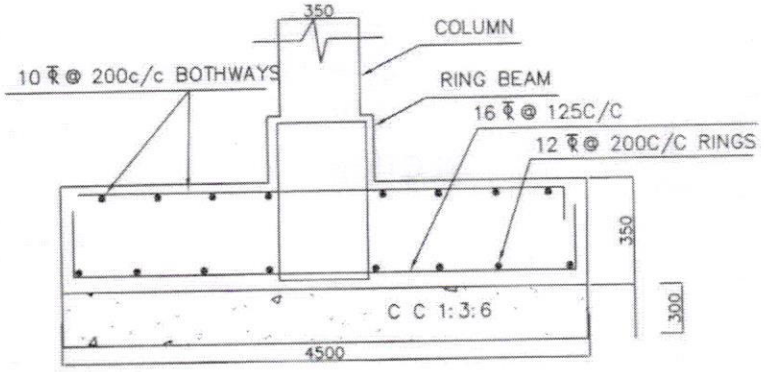
Asst Executive Engineer

Dy.Executive Engineer

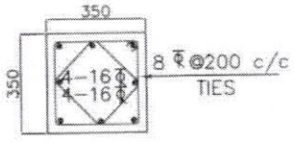
//Approved//

Chief Engineer-II
RWS&S,Gollapudi
Vijayawada.

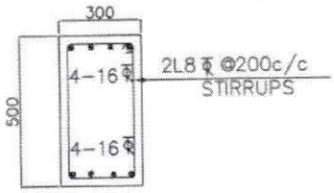
D.NO:
250KL O.H.S.R 13.45stg



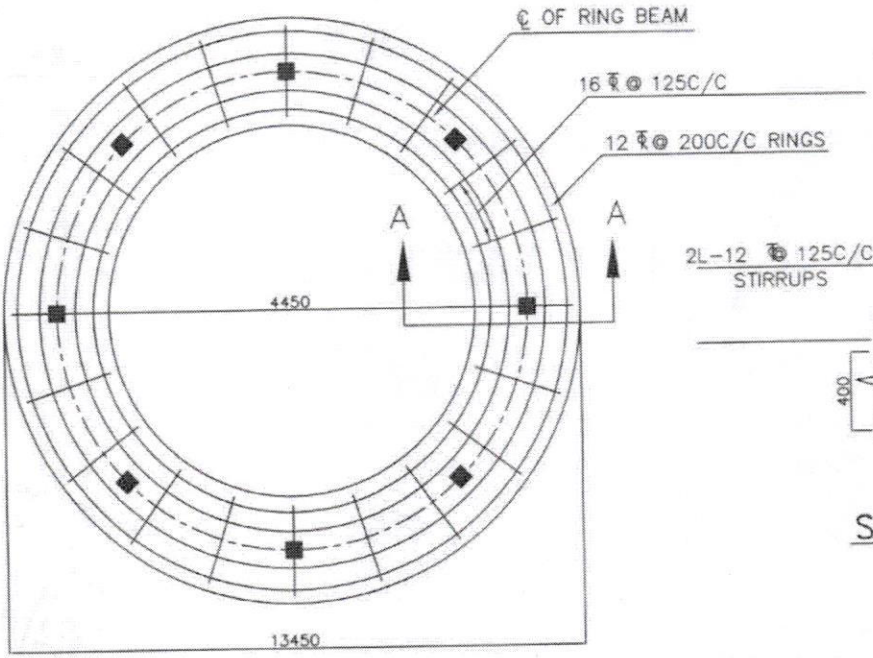
SECTION A-A



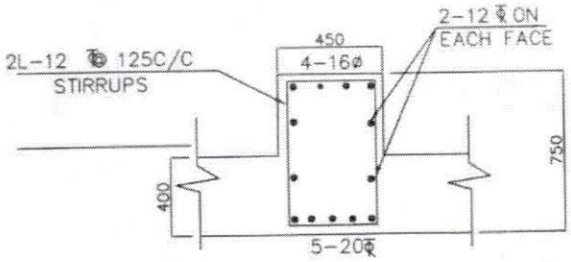
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

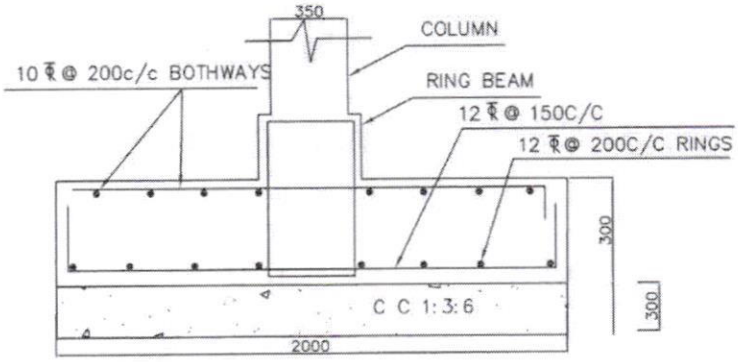
1. Grade of concrete : M30
   Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth of foundation : 2.0M
   below G.L upto top of raft
4. Staging height :13.45M
   Clear height between the braces :2.70M
   No. of stagings :4
5. 8 Nos of 20 ϕ diagonal bars shall be provided at column brace junction
6. For detailing of reinforcement I.S SP-34 shall be followed
7. All dimensions are in 'mm' unless specified.

Asst Executive Engineer

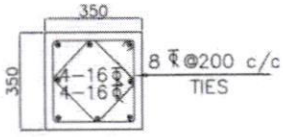
Dy.Executive Engineer 7.2.2019

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

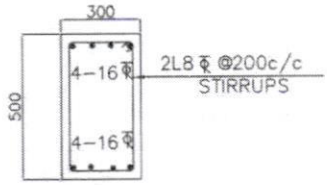
FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 5T/M^2
13.45m staging



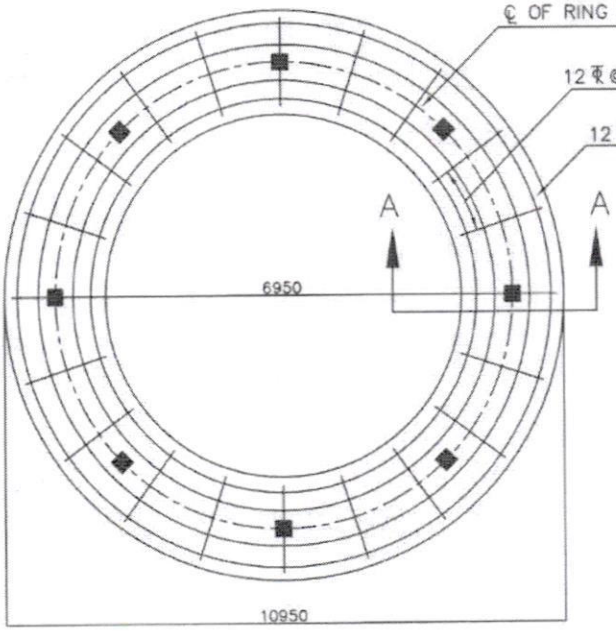
SECTION A-A



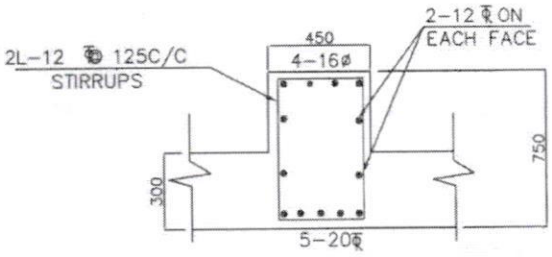
SECTION OF COLUMN



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 : 2.0M
4. Staging height : 13.45M
   Clear height between the braces : 2.70M
   No. of stagings : 4
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.

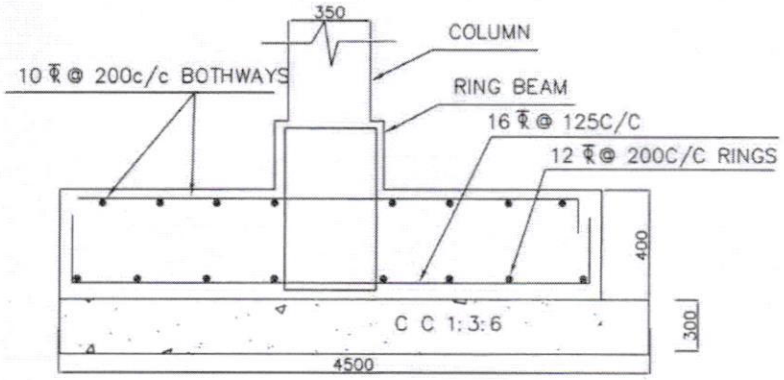
FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL-10T/M^2
13.45m staging

Asst Executive Engineer

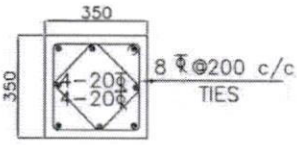
Dy.Executive Engineer

7.2.2019

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



SECTION A–A



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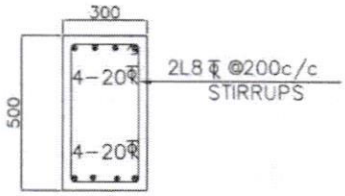
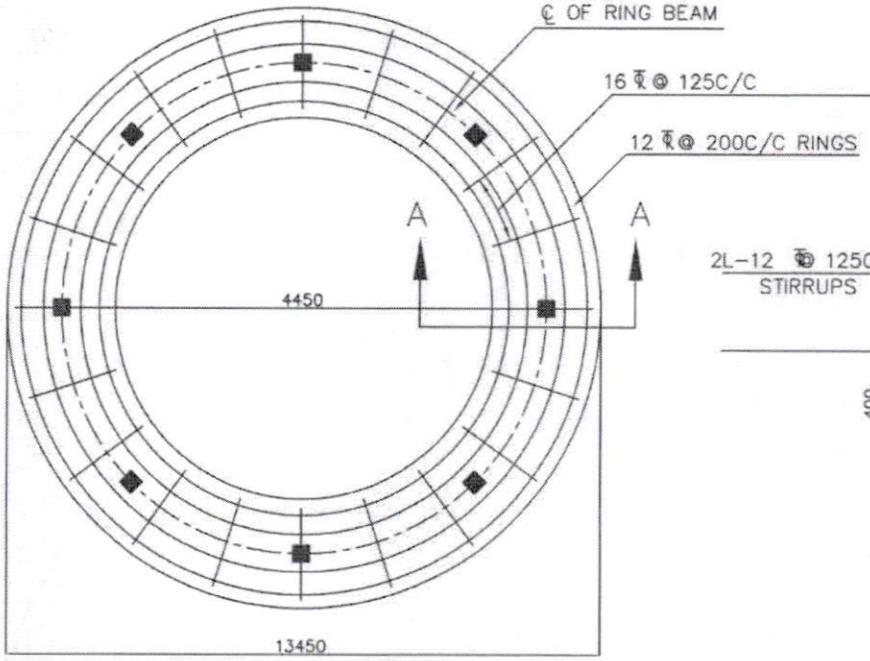
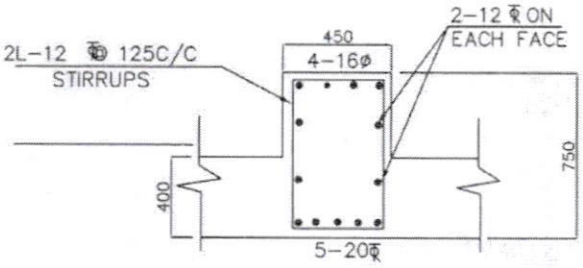


SECTION OF BRACE



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 : 2.0M
4. Staging height : 13.45M
   Clear height between the braces : 2.70M
   No. of stagings : 4
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.

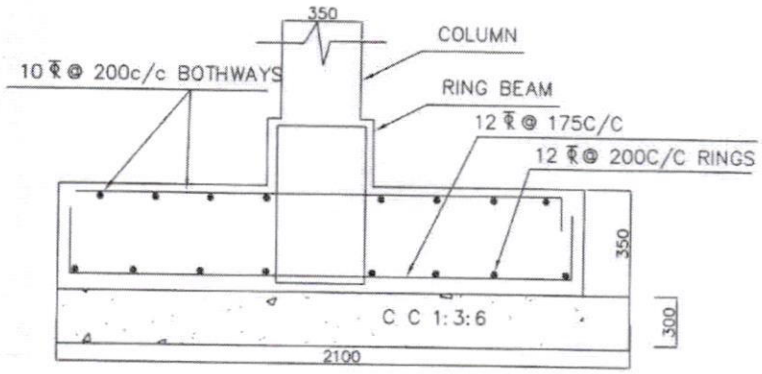
Asst Executive Engineer

Dy.Executive Engineer

7.2.2019

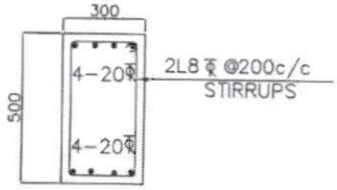
//Approved//
Chief Engineer–II
RWS&S, Gollapudi
Vijayawada.

FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 5T/M^2
13.45m staging

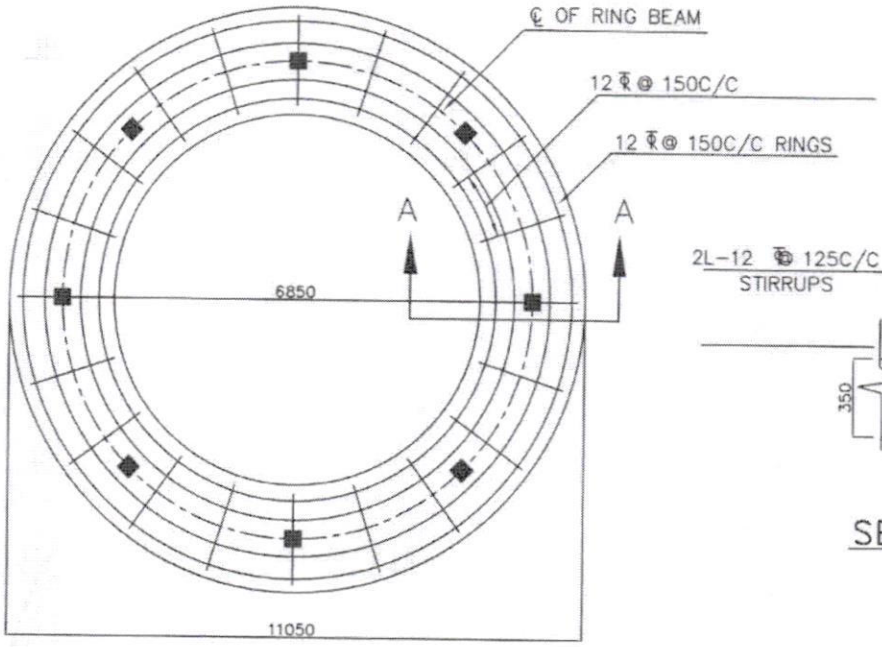


SECTION A–A

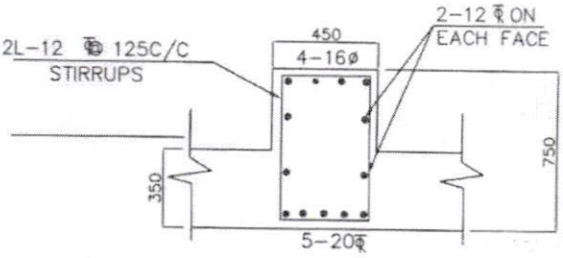
SECTION OF COLUMN



SECTION OF BRACE



BOTTOM REINFORCEMENT OF RING FOUNDATION



SECTION OF RING BEAM

NOTES:

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PJR
Asst Executive Engineer

TJM
7.2.2019
Dy.Executive Engineer

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

FOUNDATION DETAILS OF
250KL O.H.S.R WITH
S.B.C. OF SOIL 10T/M^2
13.45m staging