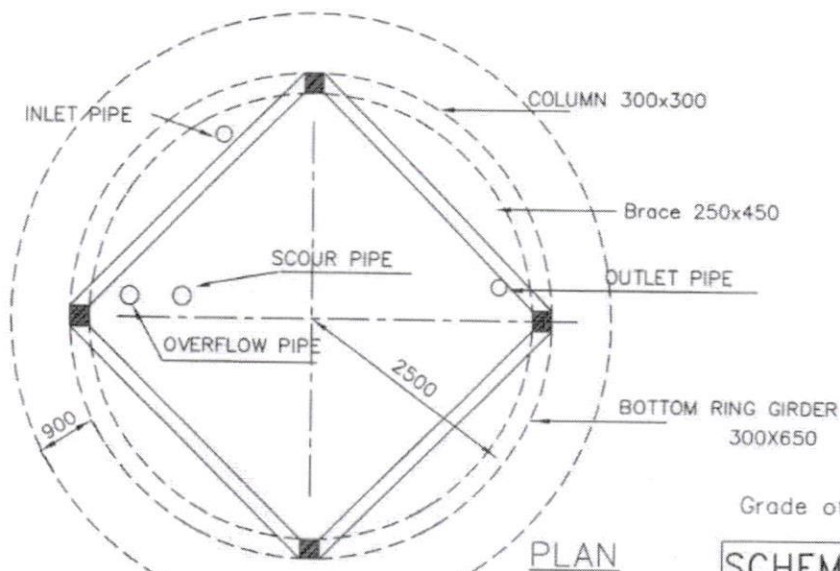


CONDITIONS

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
7. Provide RCC stair case



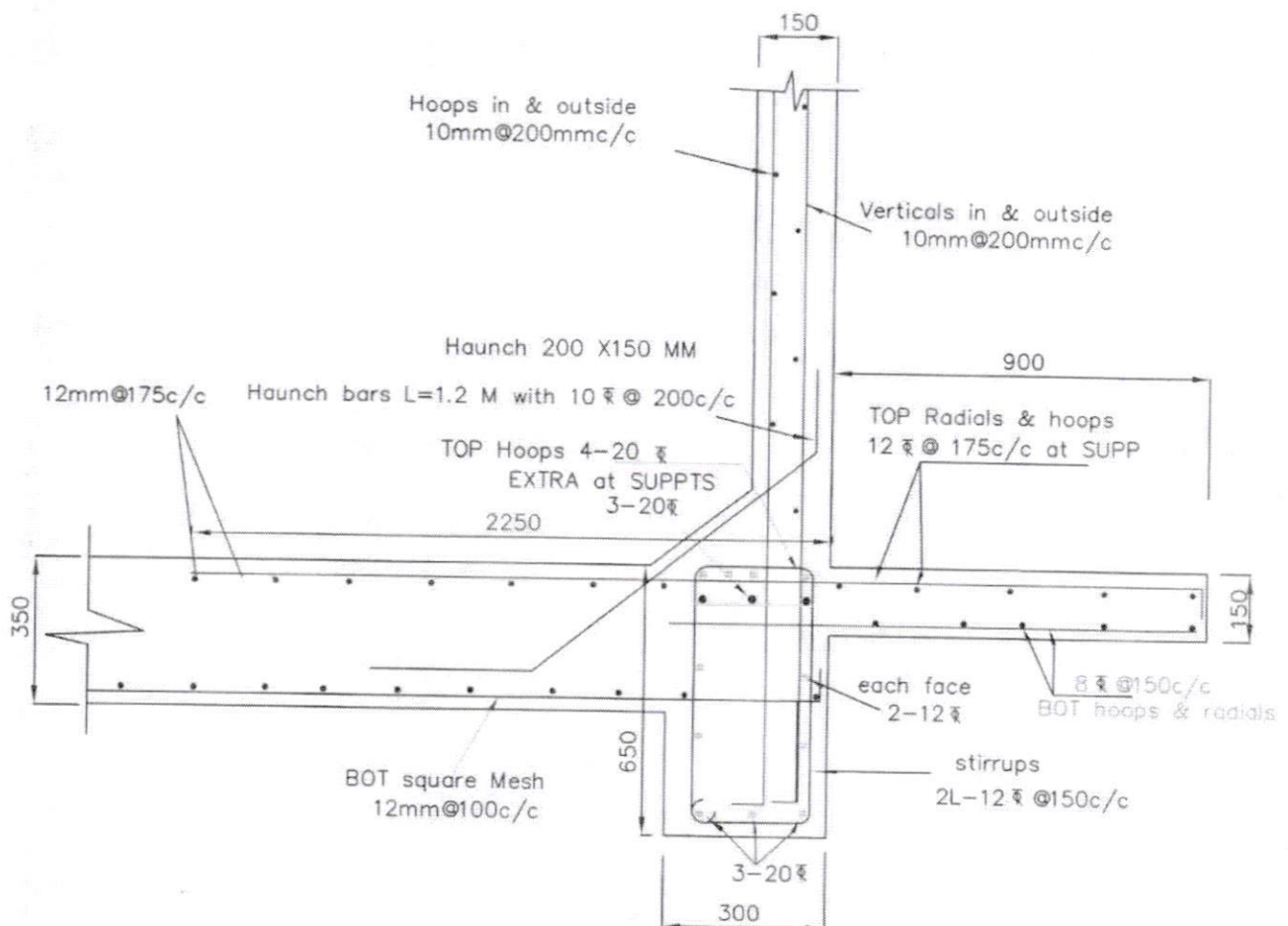
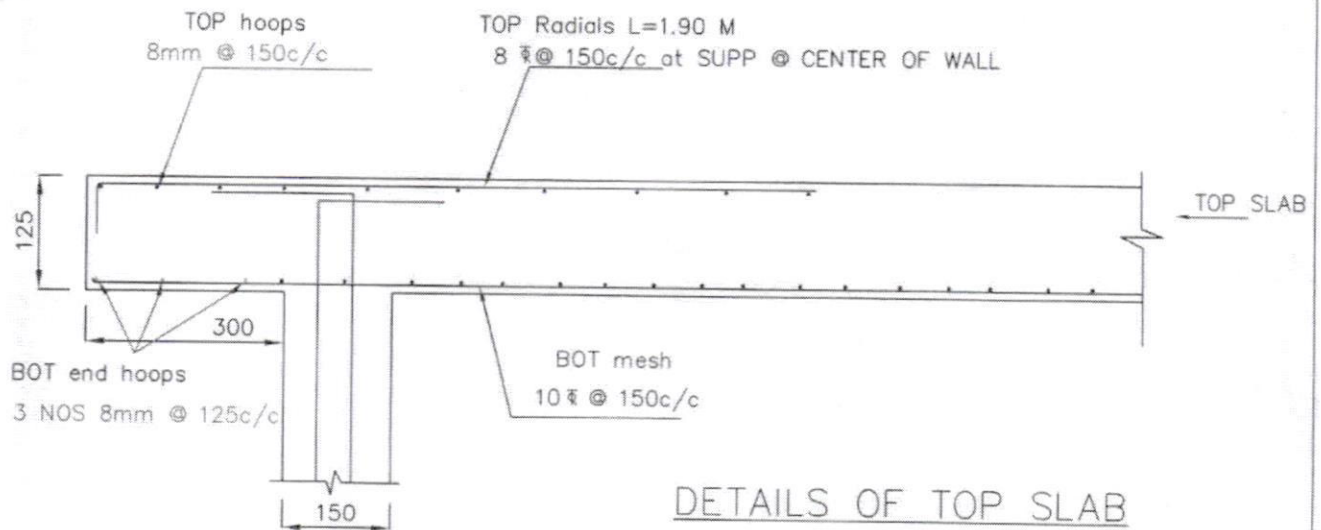
//Approved//
 Chief Engineer-II
 RWS&S, Gollapudi
 Vijayawada.

Grade of concrete : M30

SCHEME:

60KLoHsr stg=12.95m

Asst Executive Engineer Dy. Executive Engineer



BOTTOM RING BEAM AND LANDING

Grade of concrete : M30

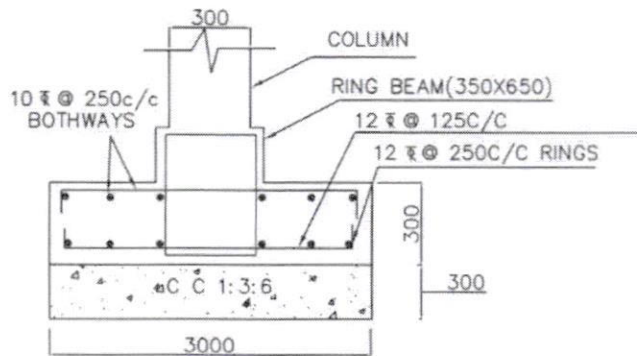
SCHEME:

60 KL Ohsr 12.95m stg

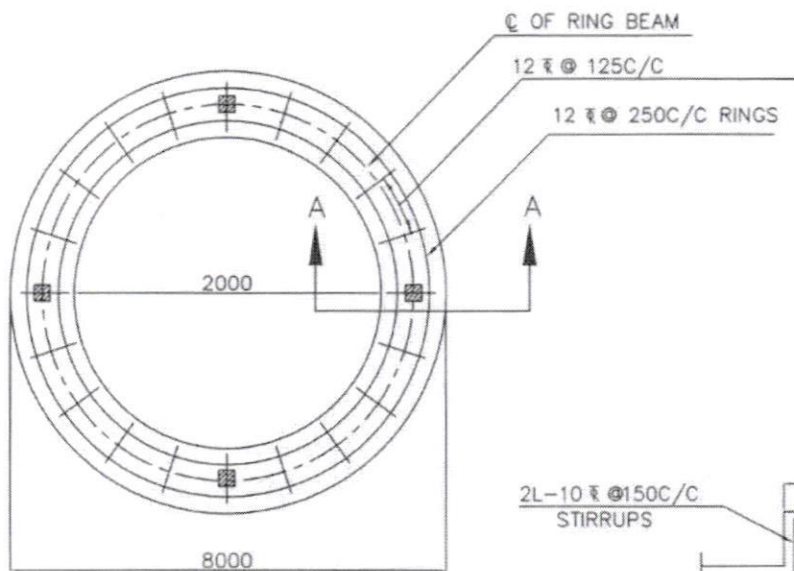
Asst Executive Engineer

Dy. Executive Engineer

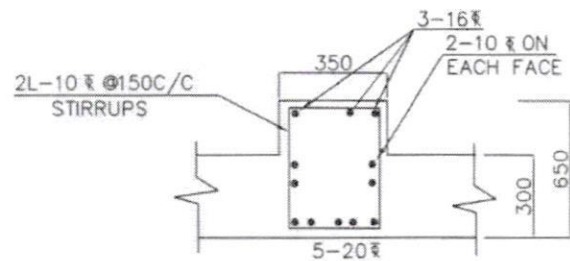
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 16 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

8. all side covers 50mm
- Grade of concrete : M30

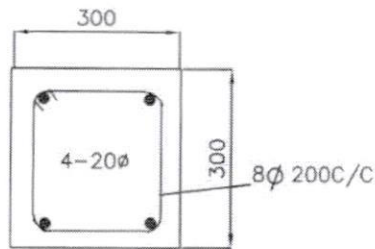
SCHEME:

60KL ohsr12.95m stg

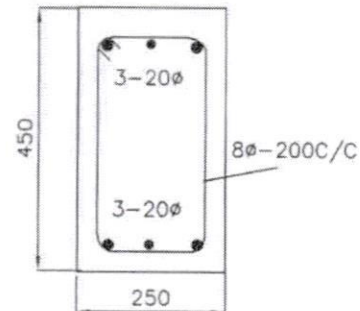
SBC SOIL = 5T/M²

Asst Executive Engineer Dy. Executive Engineer

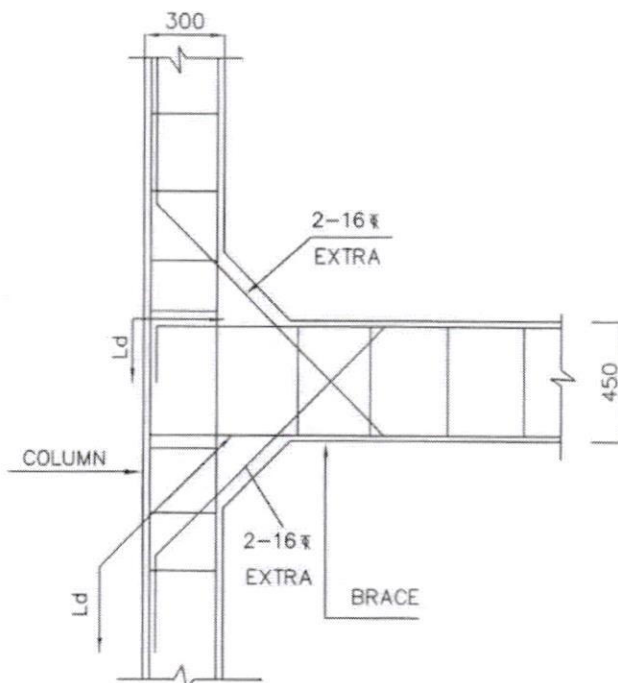
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.



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

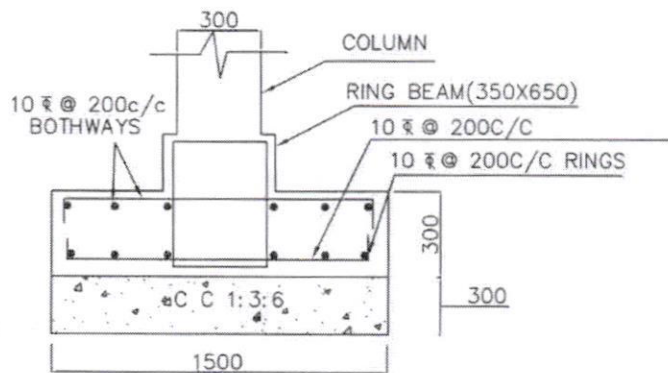
Asst Executive Engineer

Dy. Executive Engineer

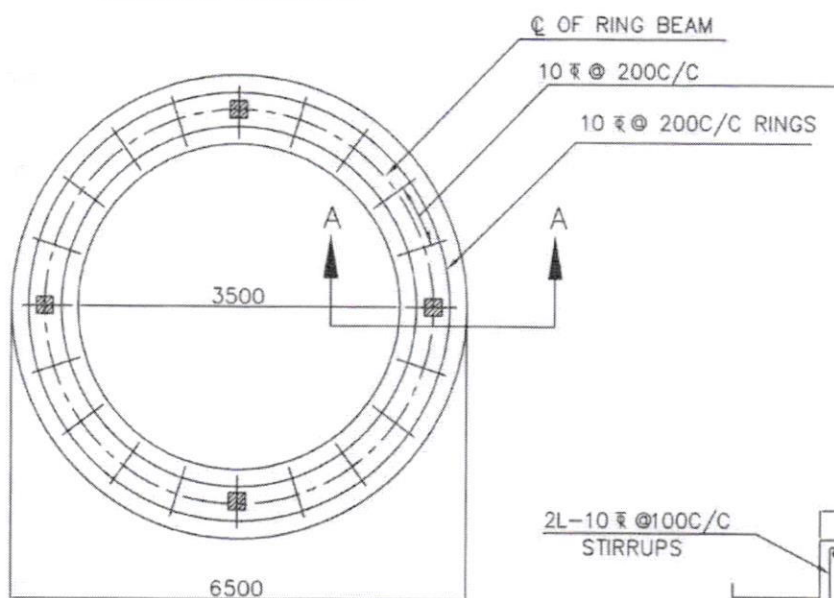
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:

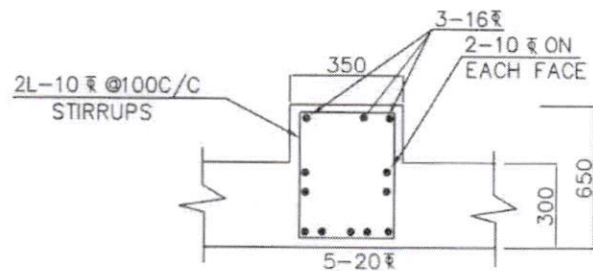
60 KL ohsr-12.95m stg



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m

Clear height between the braces : 2.70

No of stagings : 4

5. 8Nos of 16 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

Asst Executive Engineer Dy. Executive Engineer

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7.2.2019

Approved//

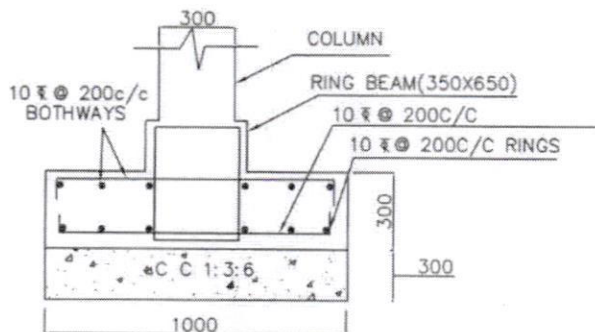
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

8. all side covers 50mm
- Grade of concrete : M30

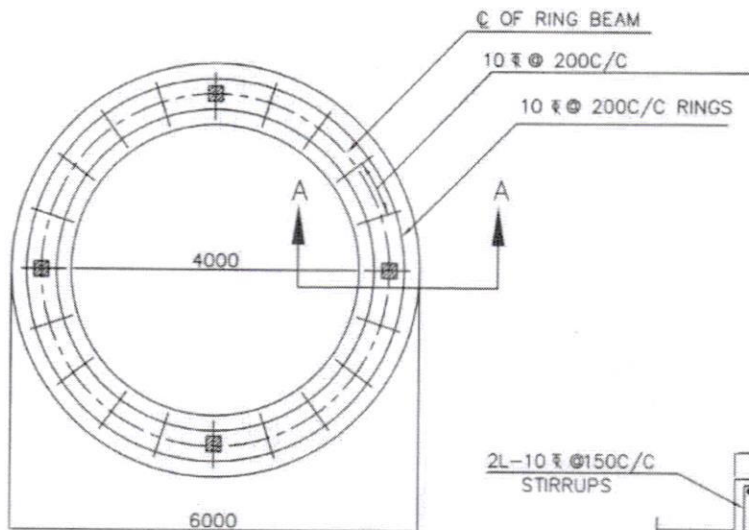
SCHEME:

60KL ohsr12.95m stg

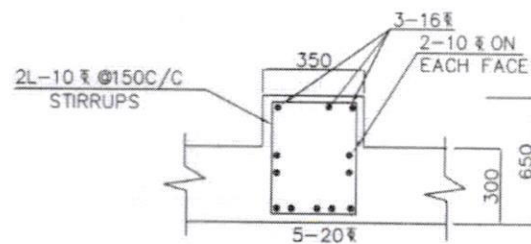
SBC SOIL = 10T/M²



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 200 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m
- Clear height between the braces : 2.70
- No of stagings : 4
5. 8Nos of 16 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

Asst Executive Engineer Dy. Executive Engineer

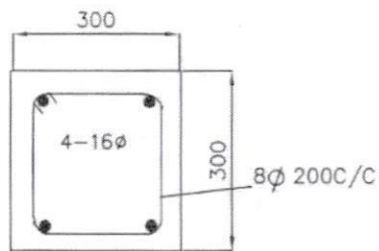
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

8. all side covers 50mm
- Grade of concrete : M30

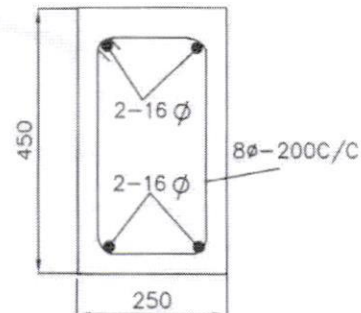
SCHEME:

60KL ohsr12.95m stg

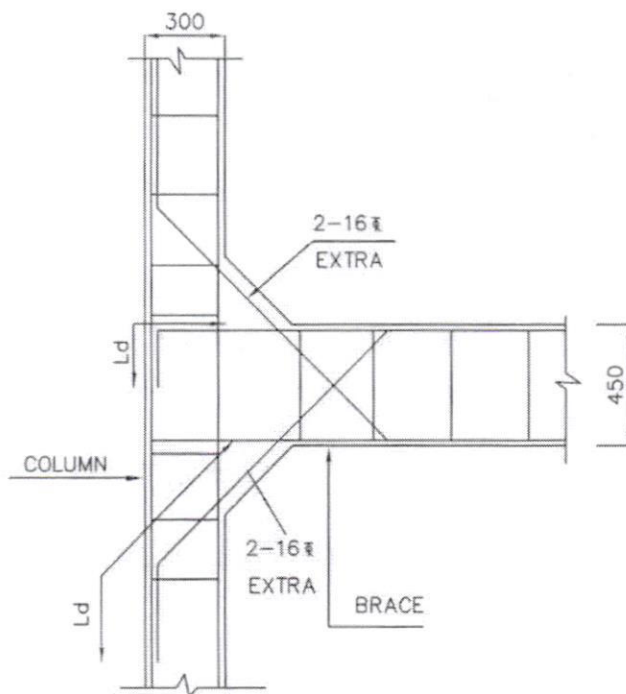
SBC SOIL $\geq 15T/M^2$



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 //

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

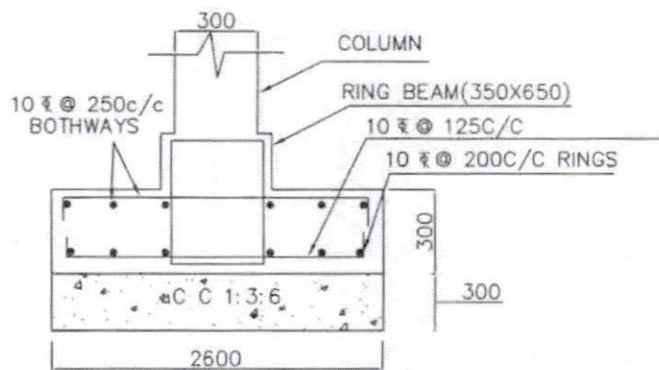
Por

Asst Executive Engineer

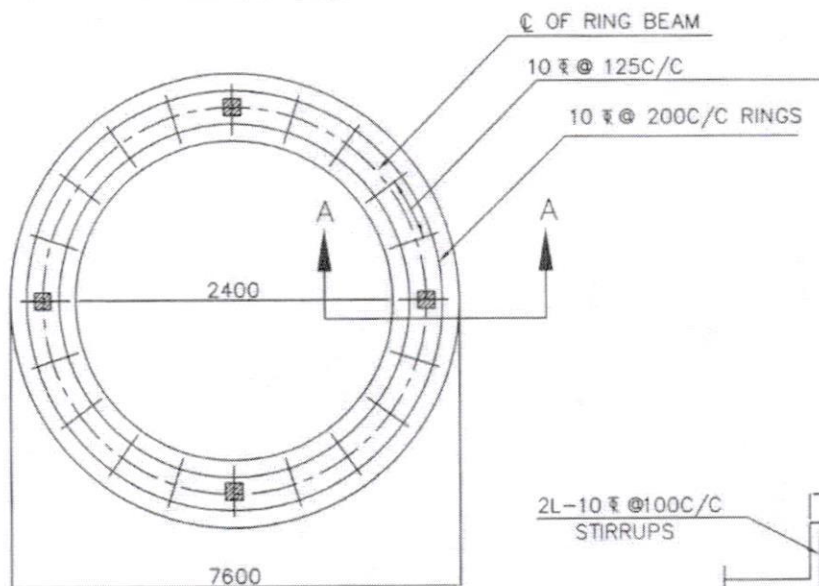
7.2.2019
Dy. Executive Engineer

SCHEME:

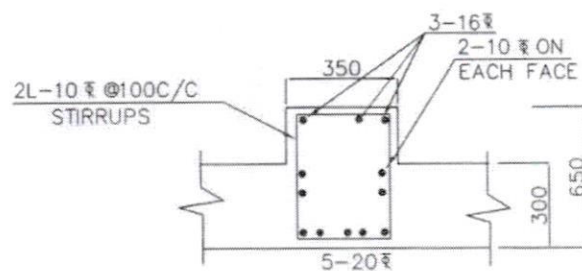
60 KL ohsr-12.95m stg
wind speed 42m/s



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m

Clear height between the braces : 2.70

No of stagings : 4

5. 8Nos of 16 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

Asst Executive Engineer

Dy. Executive Engineer

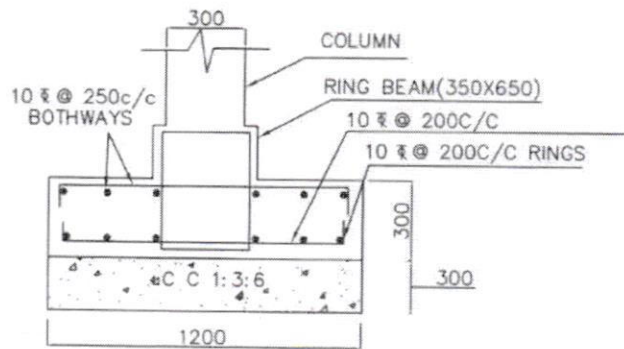
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

8. all side covers 50mm
- Grade of concrete : M30

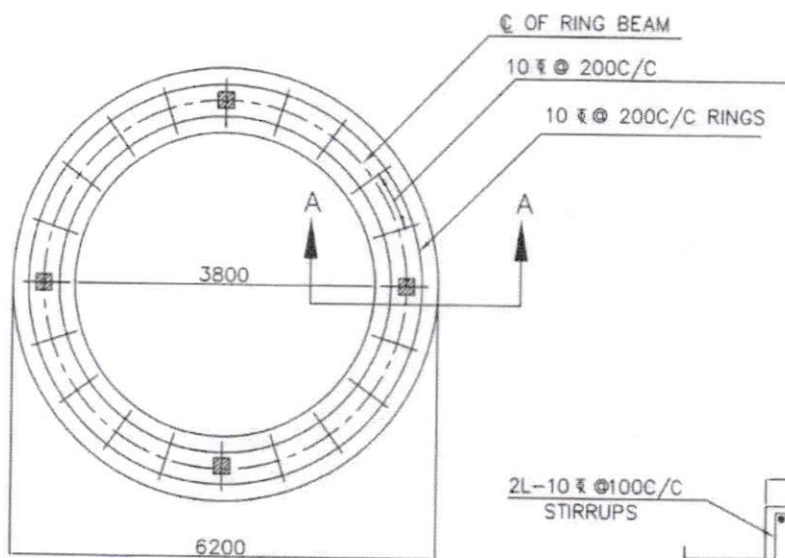
SCHEME:

60KL ohsr12.95m stg

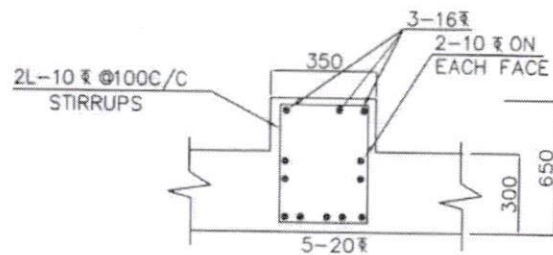
SBC SOIL = 5T/M²



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m

Clear height between the braces : 2.70

No of stagings : 4

5. 8Nos of 16 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

Asst Executive Engineer Dy. Executive Engineer

// Approved //

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

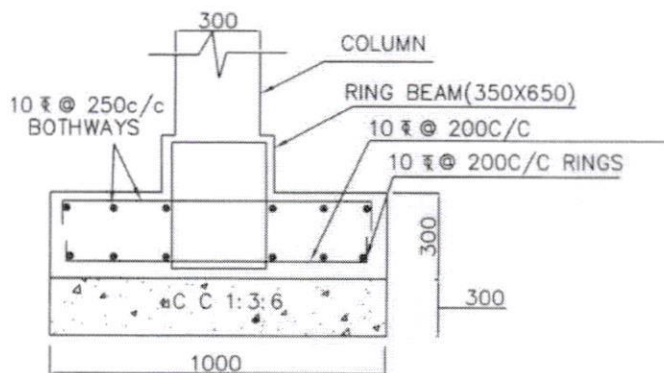
8. all side covers 50mm

Grade of concrete : M30

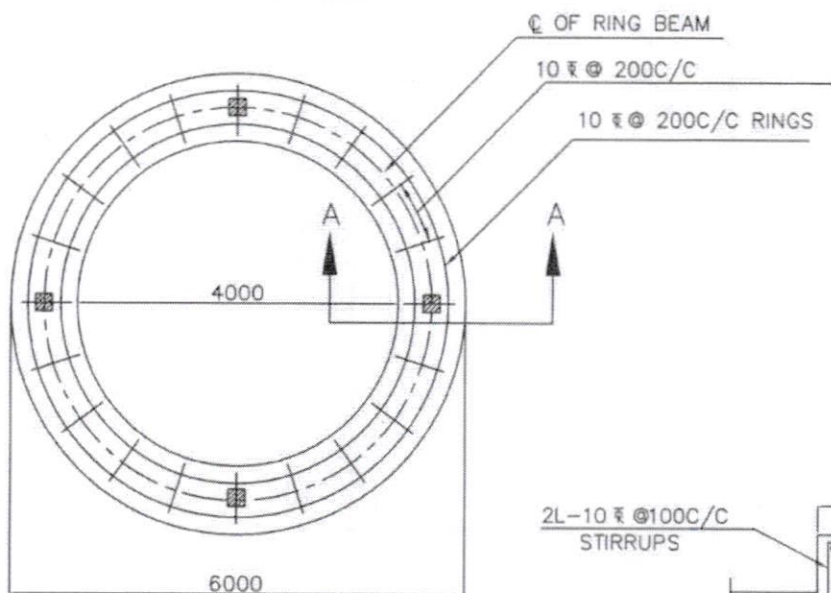
SCHEME:

60KL ohsr 12.95m stg

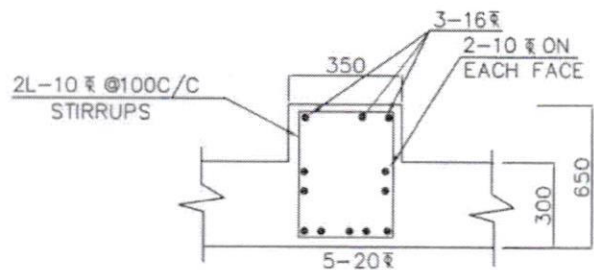
SBC SOIL = 10T/M²



SECTION A-A



BOTTOM REINFORCEMENT OF
RING FOUNDATION



SECTION OF RING BEAM

NOTE:

1. Grade of concrete : M30
- Grade of steel : Fe415
2. Basic wind speed : 150 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 12.95m

Clear height between the braces : 2.70

No of stagings : 4

5. 8 Nos of 16 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

8. all side covers 50mm

Grade of concrete : M30

SCHEME:

60KL ohsr12.95m stg

SBC SOIL $\geq 15 \text{ T/M}^2$

Asst Executive Engineer Dy. Executive Engineer

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.