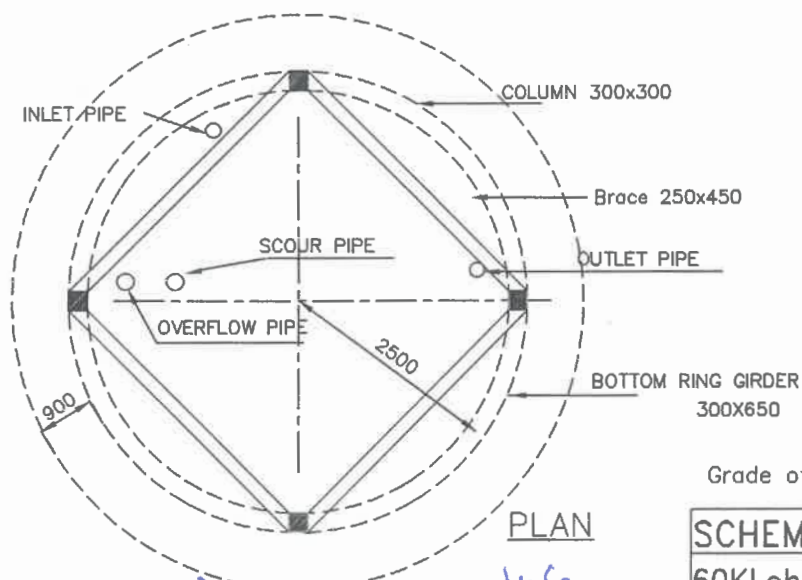


SECTIONAL ELEVATION

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



PLAN

//Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

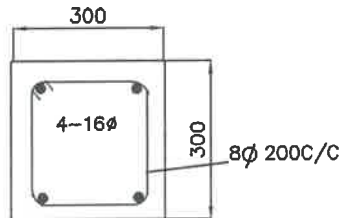
Grade of concrete : M30

SCHEME: OHSR
60KLohsr stg=9.8m

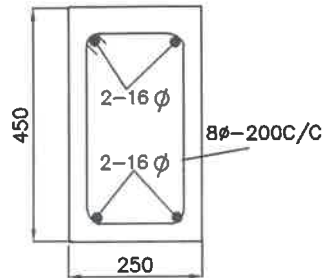
Salga
AEE

Dee
DEE

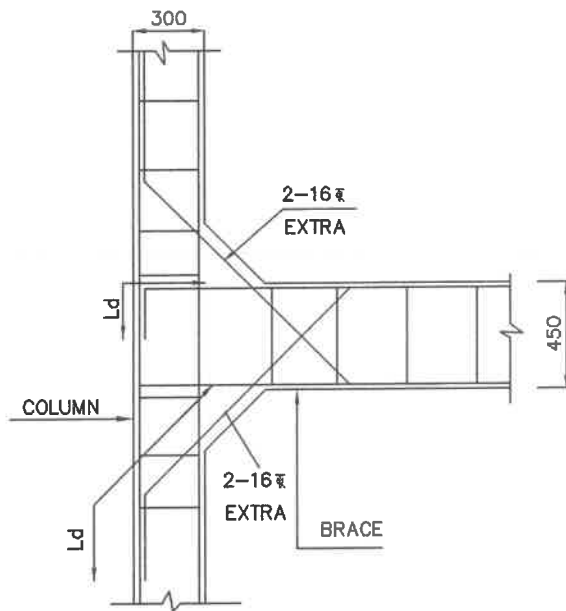
Y.S
EE



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//

AEE
AEE

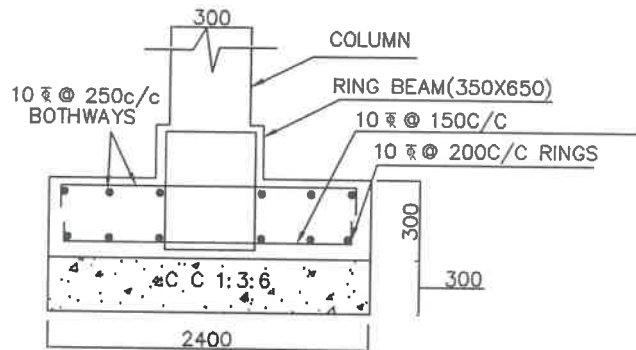
DEE
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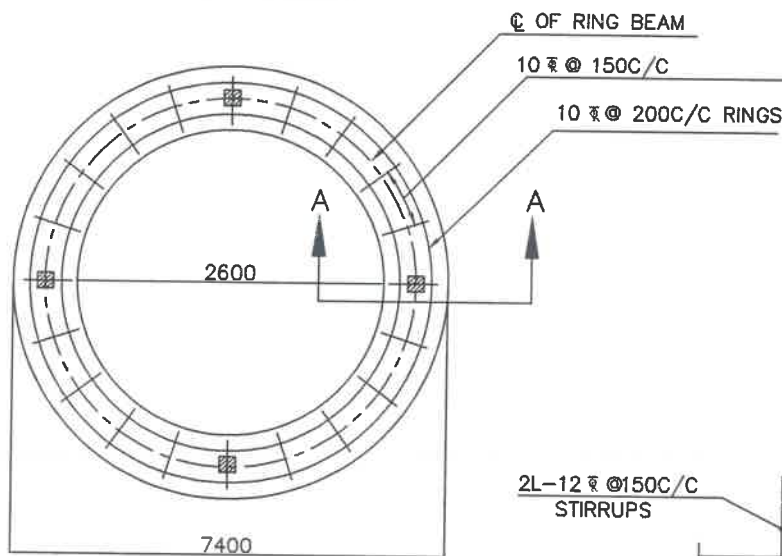
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:

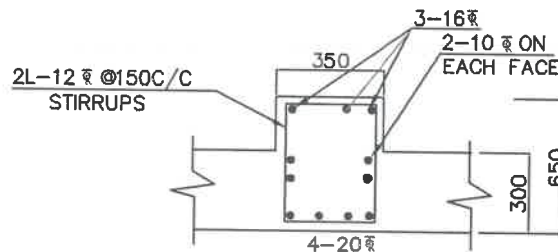
60 KL ohsr-9.8m stg
wind speed 42m/s



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 9.8m

Clear height between the braces : 2.70

No of stagings : 3

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

Signature
AER

Signature
DEE

Signature
EE

//Approved//

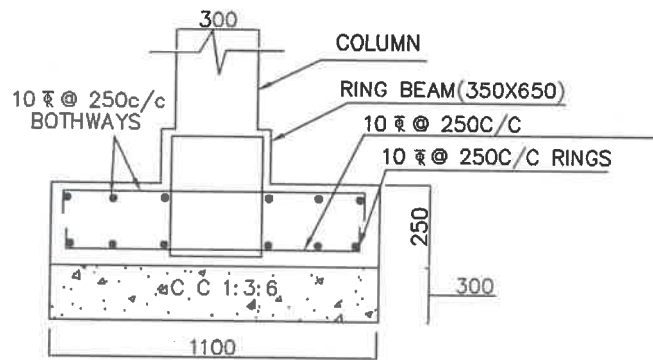
Signature
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

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

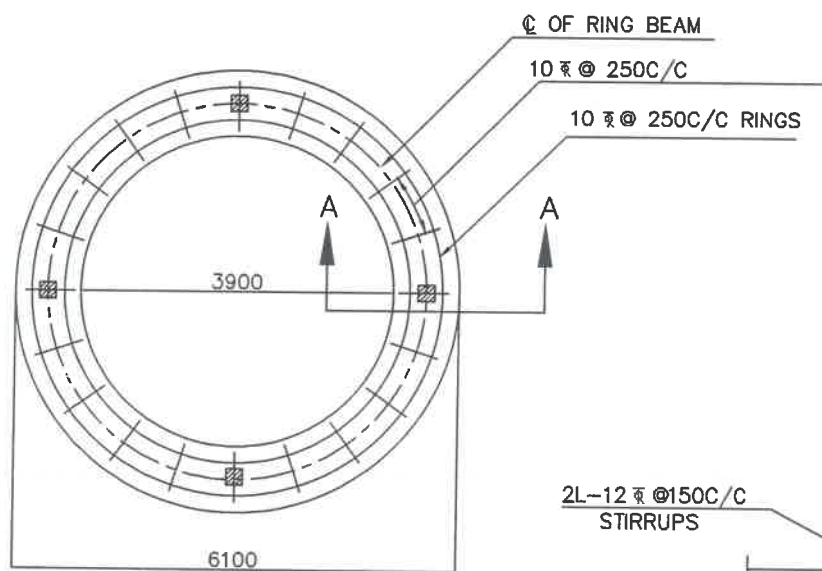
SCHEME:

60KL ohsr9.8m stg

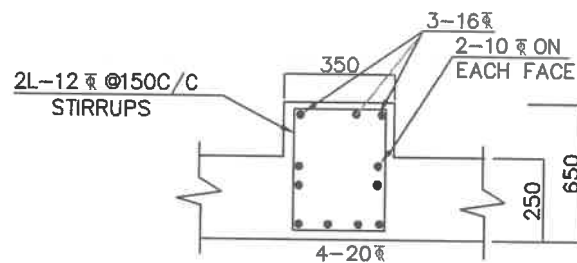
SBC SOIL = $5T/M^2$



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 9.8m
- Clear height between the braces : 2.70
- No of stagings : 3
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

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AEE

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EE

// Approved //

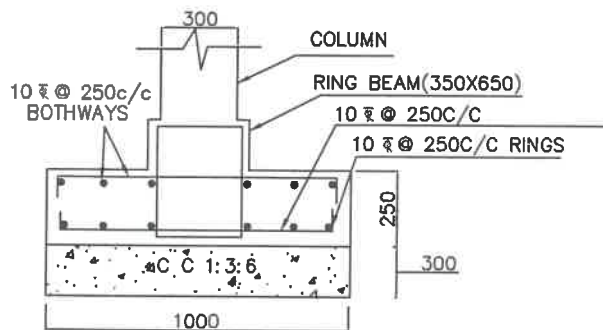
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

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

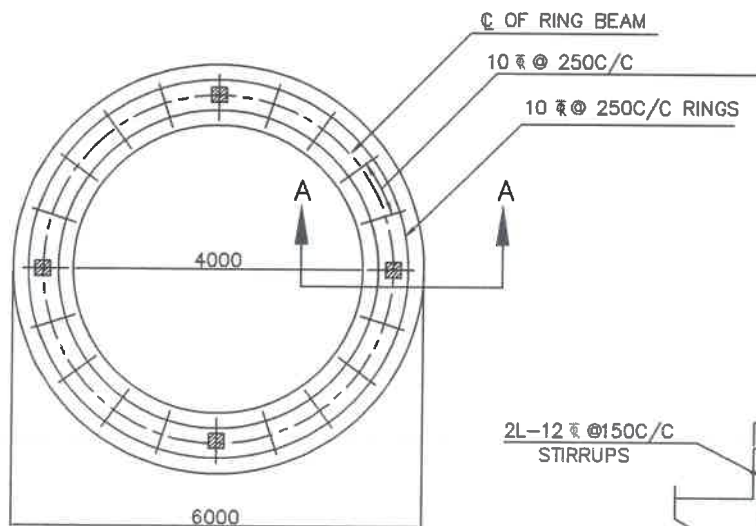
SCHEME:

60KL ohsr9.8m stg

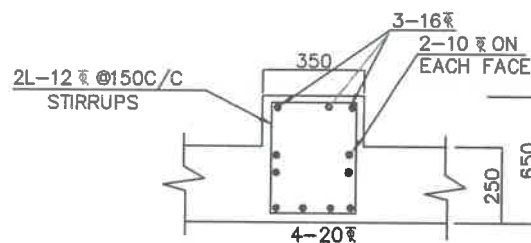
SBC SOIL = 10T/M²



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 9.8m

Clear height between the braces : 2.70

No of stagings : 3

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

Lalje
AEE

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// Approved //

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

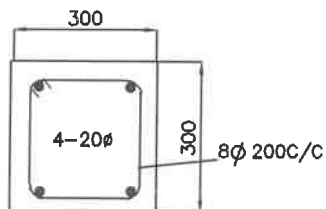
8. all side covers 50mm

Grade of concrete : M30

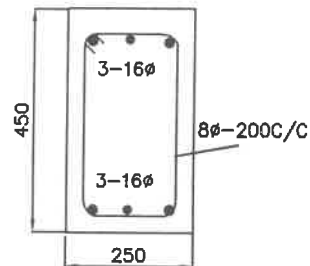
SCHEME:

60KL ohsr9.8m stg

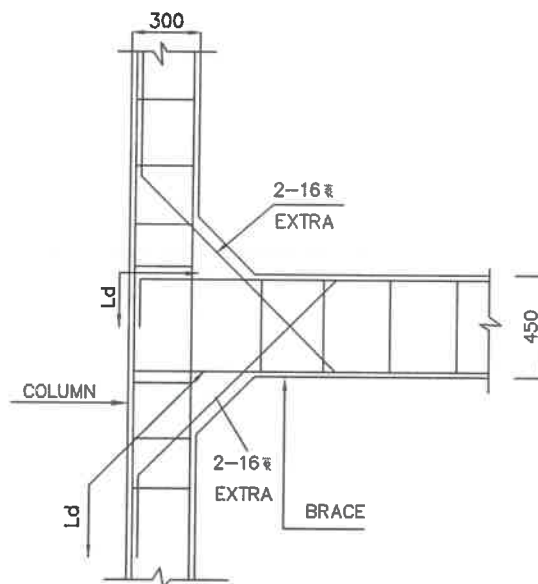
SBC SOIL $\geq 15T/M^2$



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

Sailgi
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Por
DEE

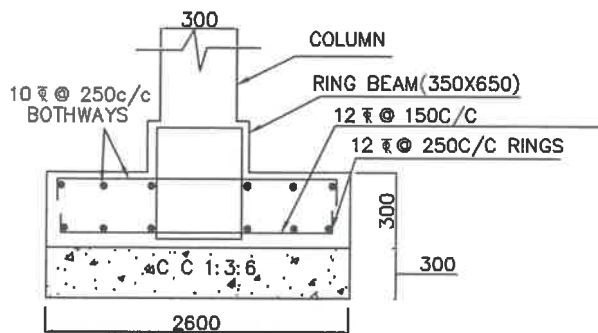
Y-S
EE

//Approved//

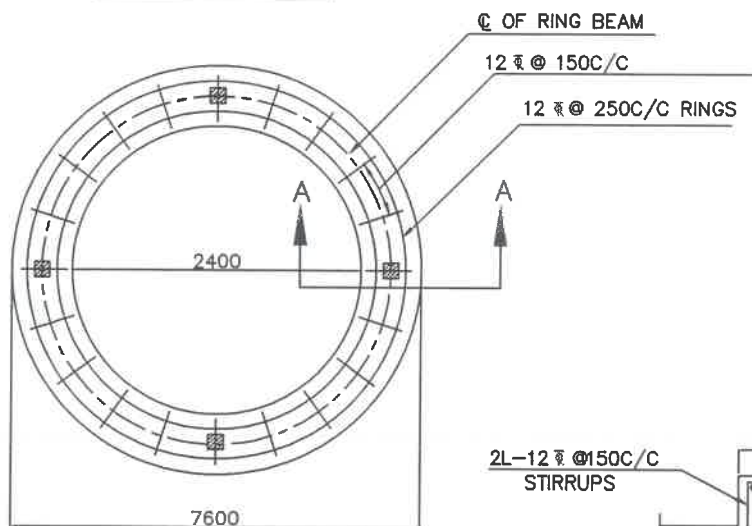
RWS
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

SCHEME:

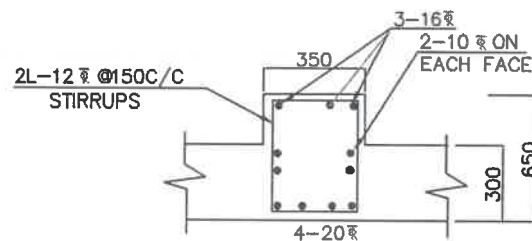
60 KL ohsr-9.8m stg
wind speed 56m/s



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 : 200 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 9.8m
- Clear height between the braces : 2.70
- No of stagings : 3
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

Swilaji
AEE

BK
DEE

YCS
EE

// Approved //

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

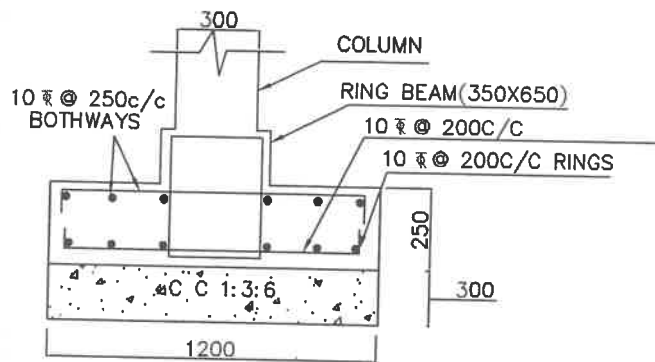
8. all side covers 50mm

Grade of concrete : M30

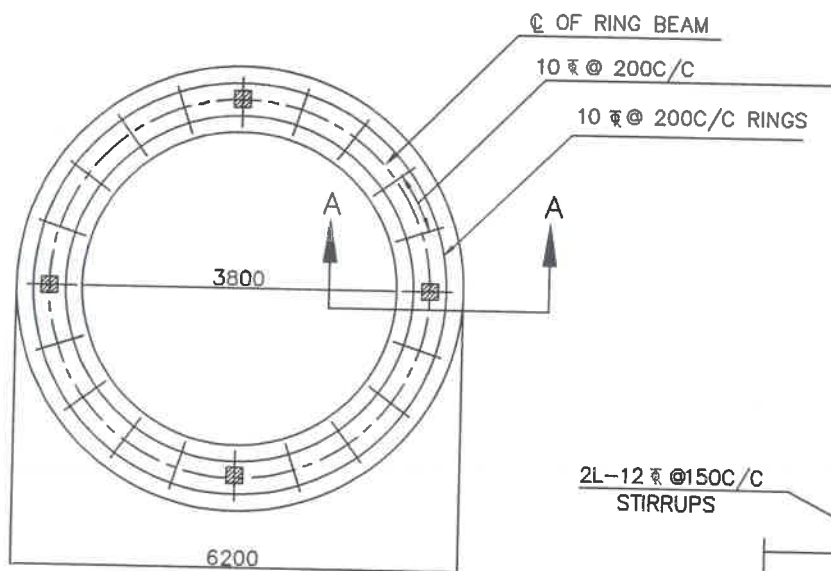
SCHEME:

60KL ohsr 9.8m stg

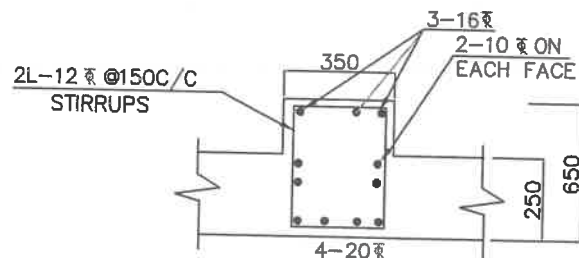
SBC SOIL = 5T/M²



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 : 200 KMPH
3. Depth below foundation : 2.0M
4. Staging height : upto 9.8m

Clear height between the braces : 2.70

No of stagings : 3

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

//Approved//

Abilaje
AEE

DEE
DEE

Y.S.
EE

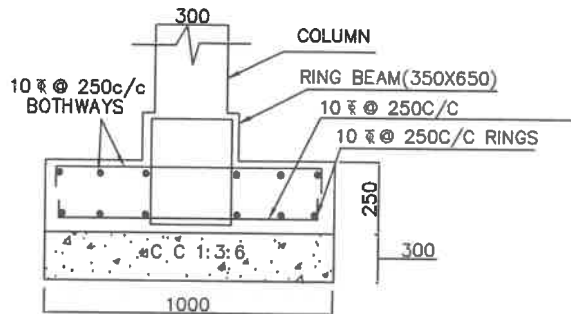
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

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

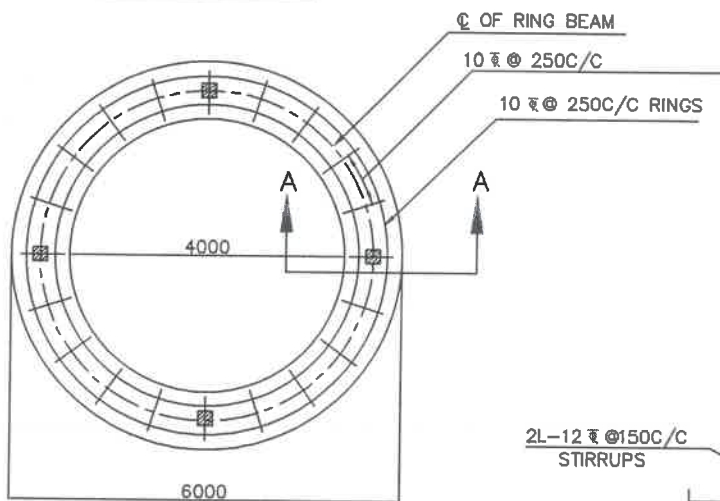
SCHEME:

60KL ohsr 9.8m stg

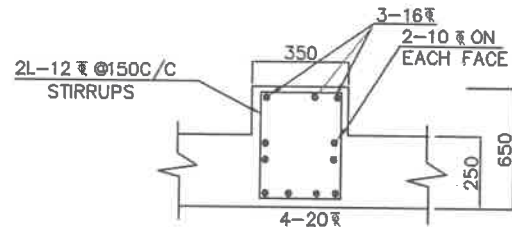
SBC SOIL = 10T/M²



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 9.8m

Clear height between the braces : 2.70

No of stagings : 3

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

Signature
AEE

Signature
DEE

Signature
EE

// Approved //

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

8. all side covers 50mm

Grade of concrete : M30

SCHEME:

60KL ohsr 9.8m stg

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