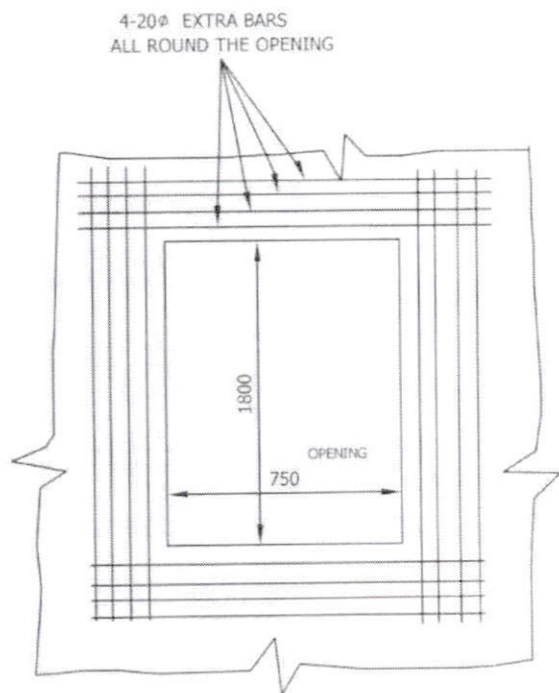
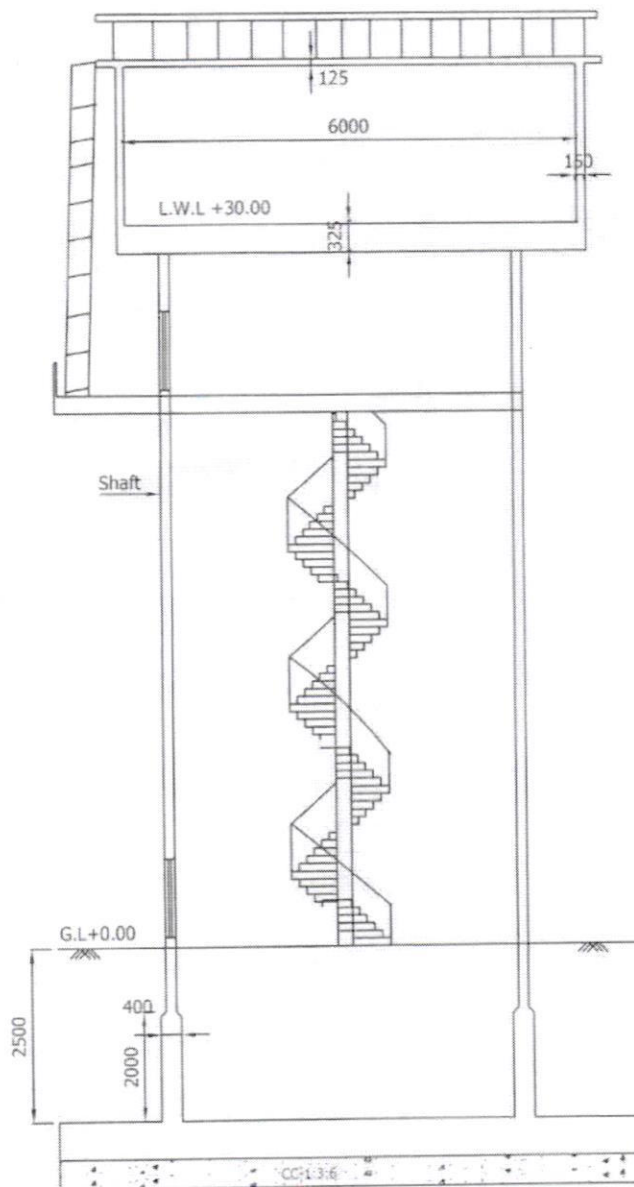




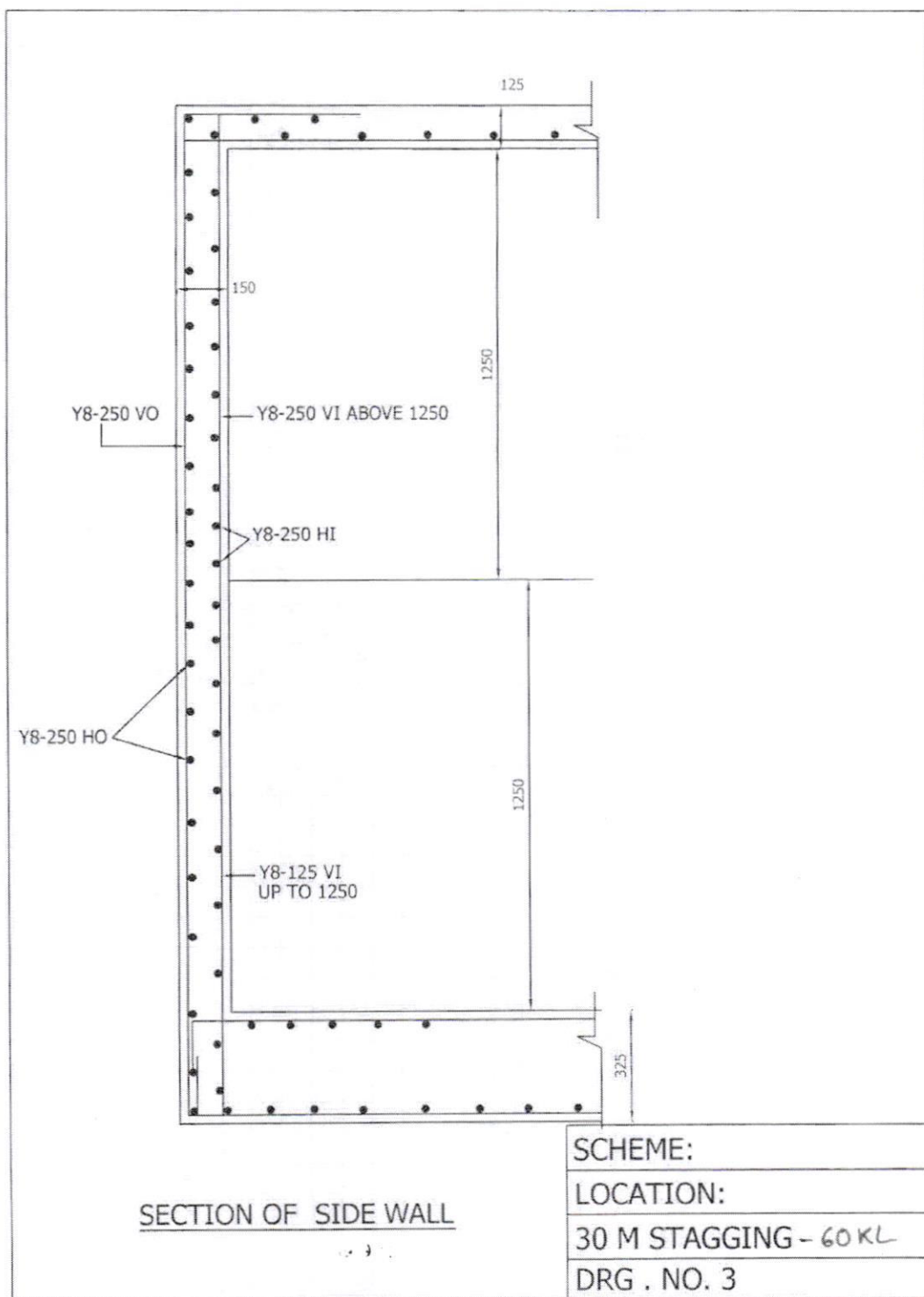
DETAILS AT THE OPENING OF SHAFT

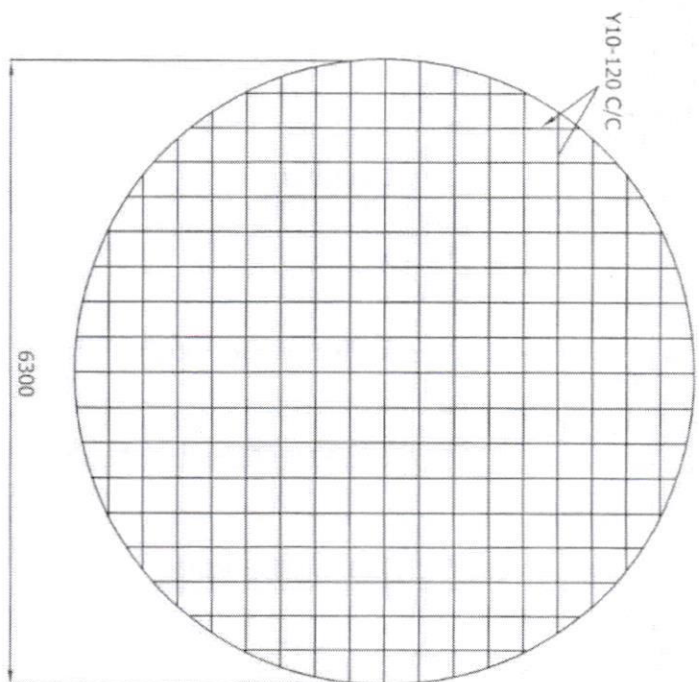
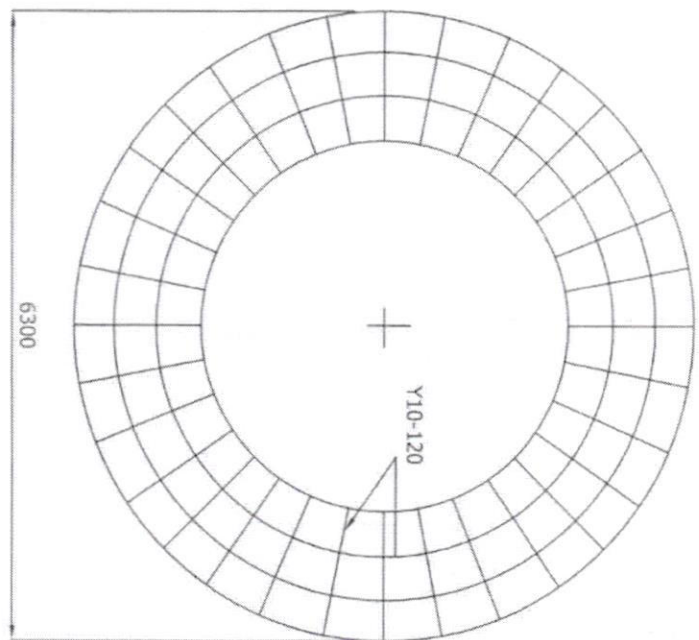
Pok
Asst Executive Engineer

PJS
15.2.2019
Dy. Executive Engineer

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

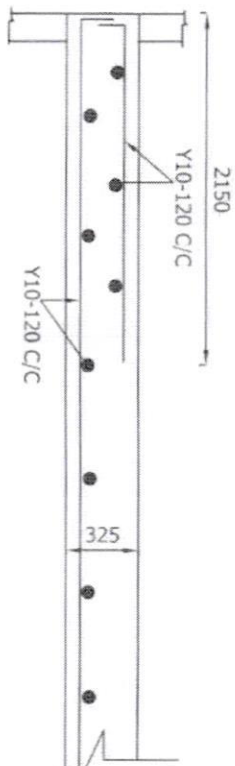
SCHEME:
LOCATION:
30 M STAGGING - 60 KL
DRG . NO. 1





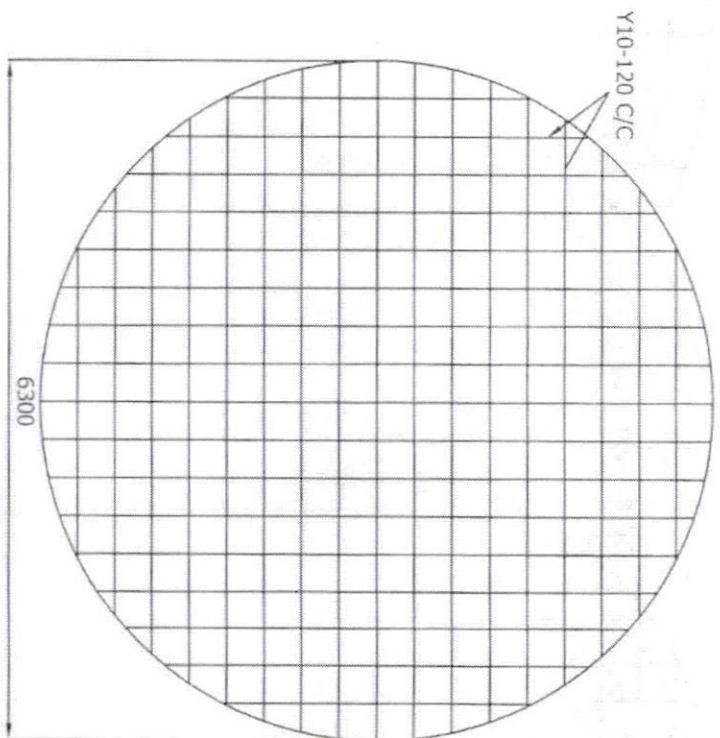
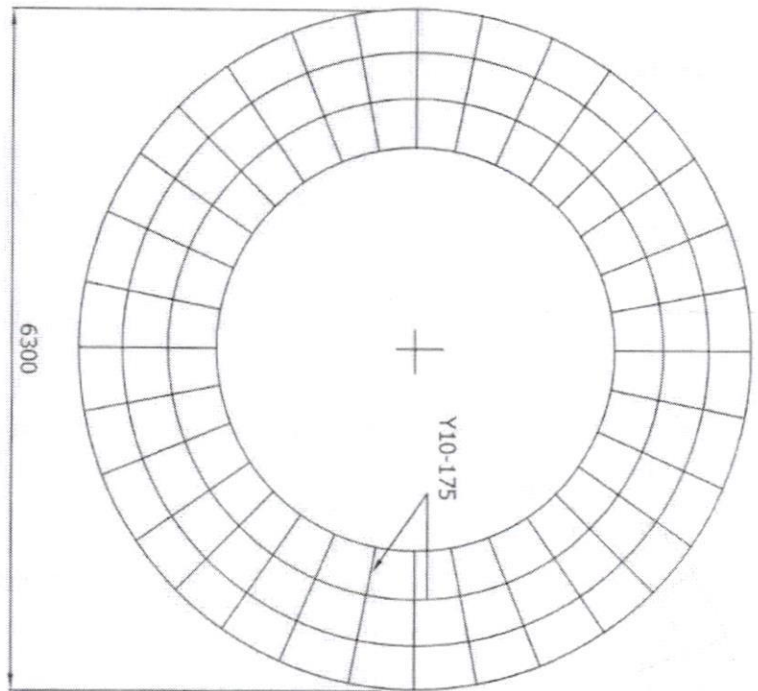
TOP LAYER

BOTTOM LAYER



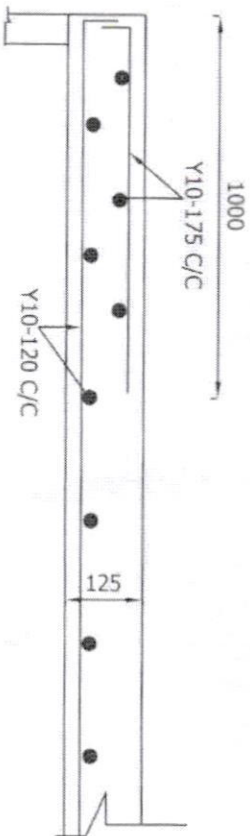
SECTION OF BOTTOM SLAB

SCHEME:
LOCATION:
30 M STAGGING - 60xL
DRG . NO. 5



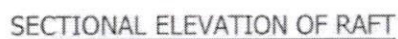
TOP LAYER

BOTTOM LAYER



SECTION OF TOP SLAB

SCHEME:
LOCATION:
30 M STAGGING - 60 KL
DRG . NO. 4



1. Grade of concrete : M30
 - Grade of steel : Fe415
 2. Basic Wind speed : 200KMPH
 3. Depth of foundation
below GL upto top of raft : 2.50m
 4. S.B.C. of soil : 5 t/m²
- If there is any change in type of soil/SBC of soil foundation has to be redesigned.
5. For detailing of reinforcement IS SP-34 shall be followed.
 - 6 Provisions given in IS 456-2000 IS 3370(PART I-IV) shall be followed.

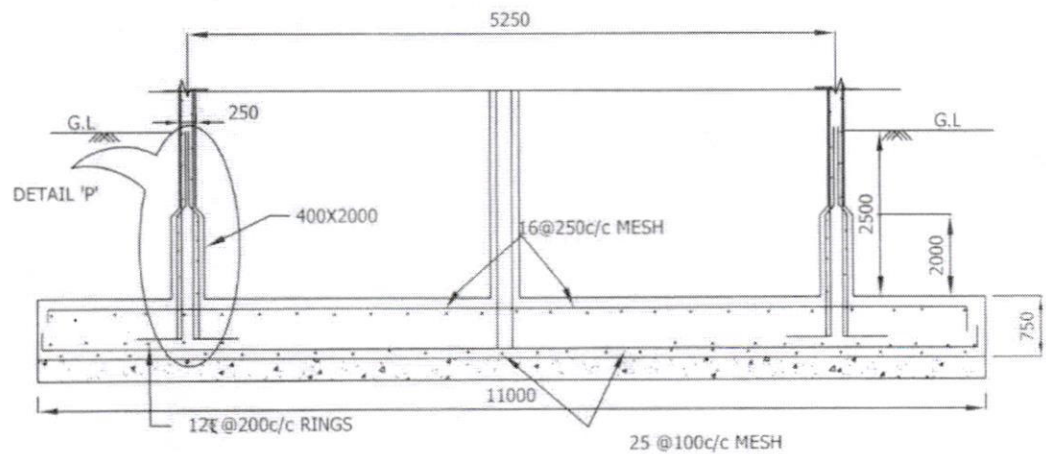
SCHEME:

LOCATION:

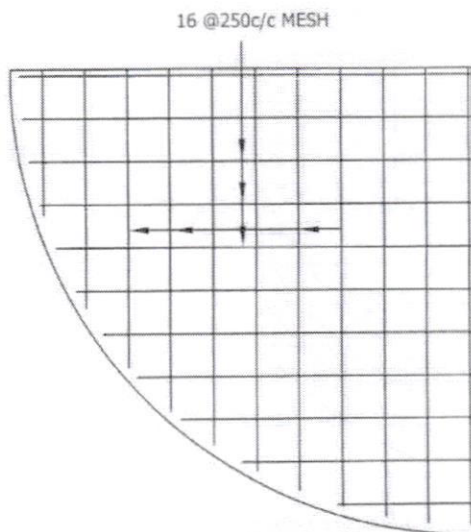
30 M STAGGING - 60 KL

DRG . NO. 2

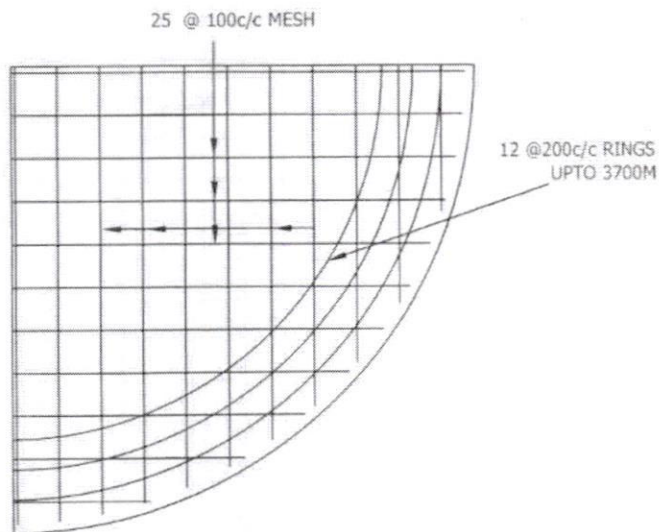
Approved//
Chief Engineer-II
RWS&S, Gollapudi
Vilavawada.



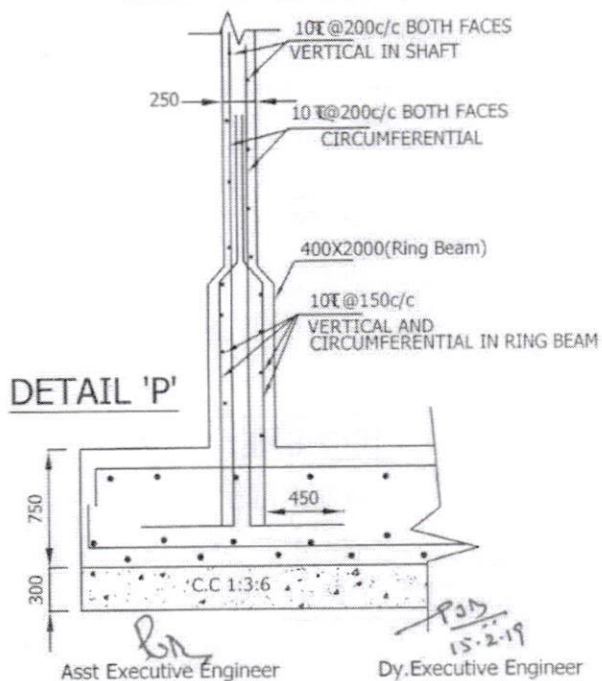
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



NOTE:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Basic Wind speed : 200KMPH
3. Depth of foundation below GL upto top of raft : 2.50m
4. S.B.C. of soil : 10 t/m²
If there is any change in type of soil/SBC of soil foundation has to be redesigned.
5. For detailing of reinforcement IS SP-34 shall be followed.
6. Provisions given in IS 456-2000 IS 3370(PART I-IV) shall be followed.

SCHEME:

LOCATION:

30 M STAGGING - 60KL

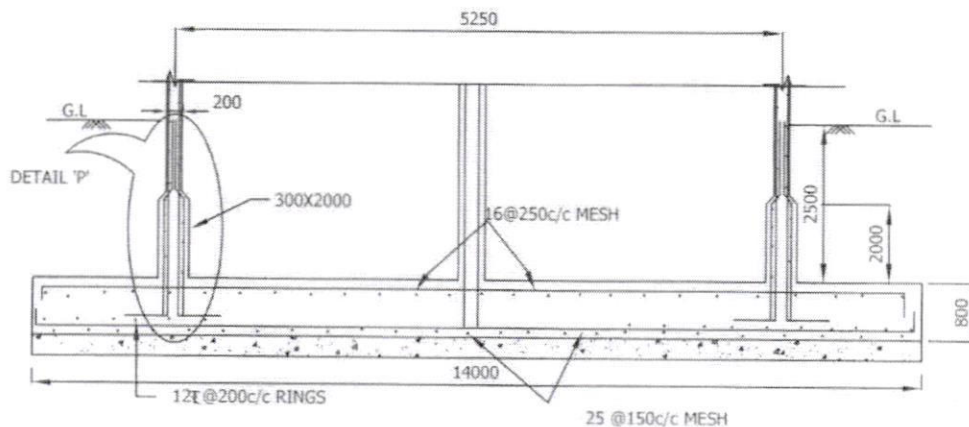
DRG . NO. 2

Approved//

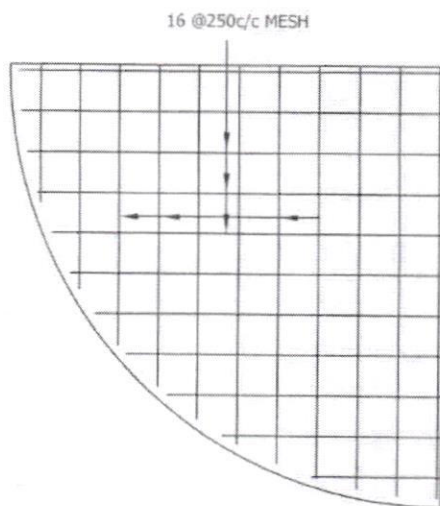
Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

Asst Executive Engineer

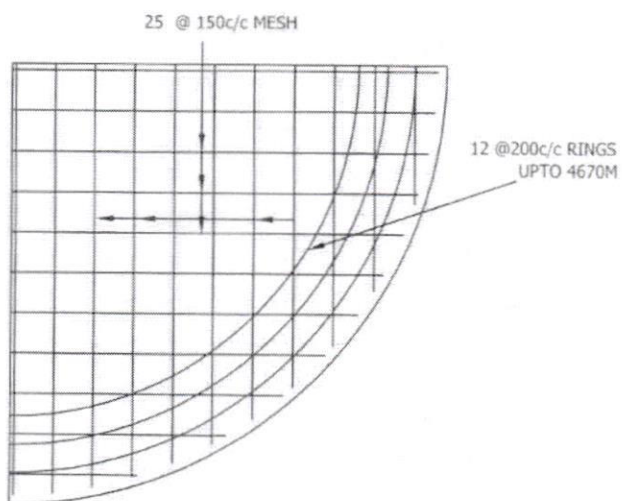
Dy. Executive Engineer



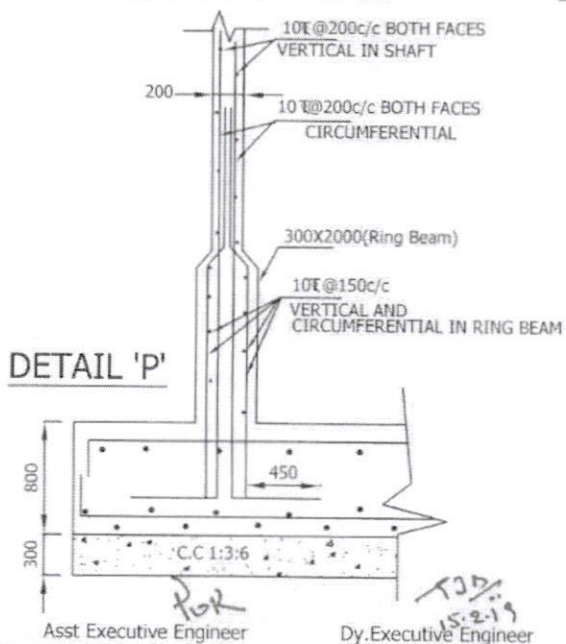
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



NOTE:

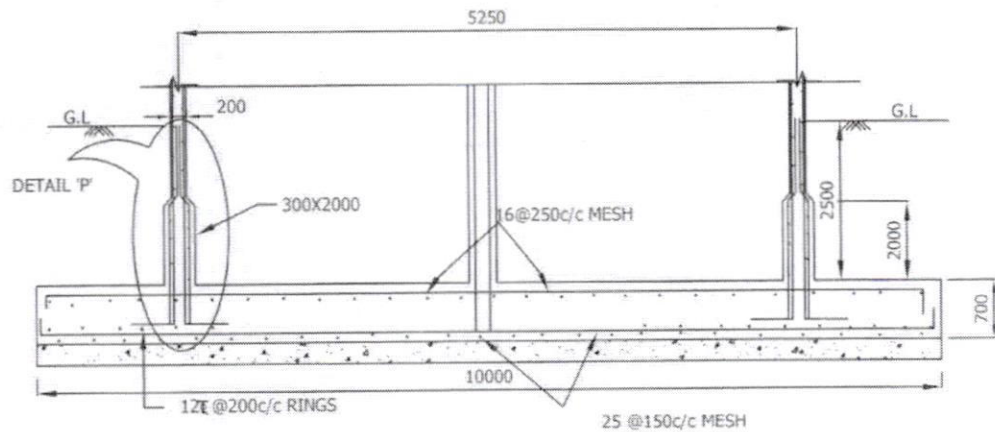
1. Grade of concrete : M30
 - Grade of steel : Fe415
 2. Basic Wind speed : 150KMPH
 3. Depth of foundation below GL upto top of raft : 2.50m
 4. S.B.C. of soil : 5 t/m²
- If there is any change in type of soil/SBC of soil foundation has to be redesigned.
5. For detailing of reinforcement IS SP-34 shall be followed.
 6. Provisions given in IS 456-2000 IS 3370(PART I-IV) shall be followed.

SCHEME:

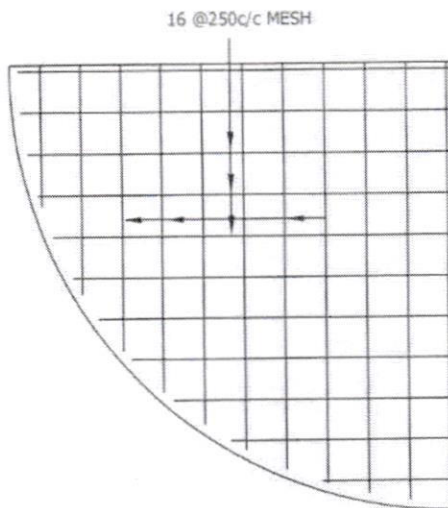
LOCATION:

30 M STAGGING - 60 KL

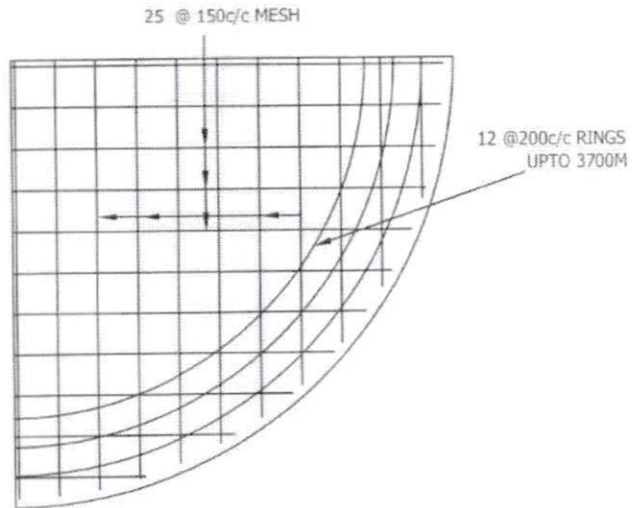
DRG . NO. 2



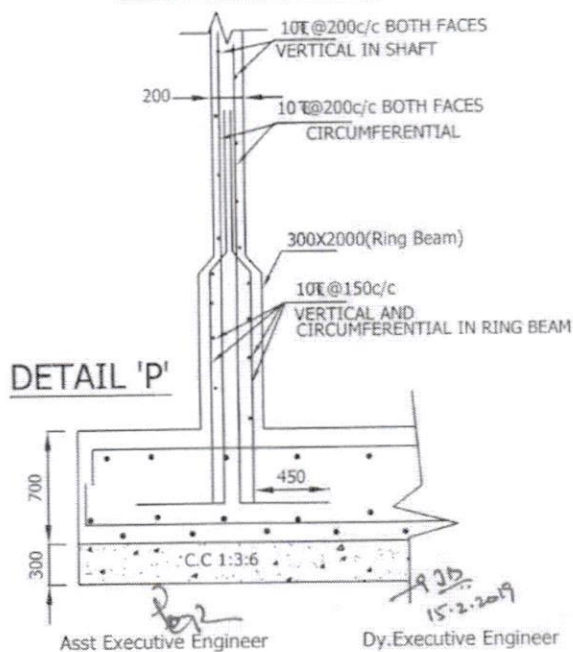
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



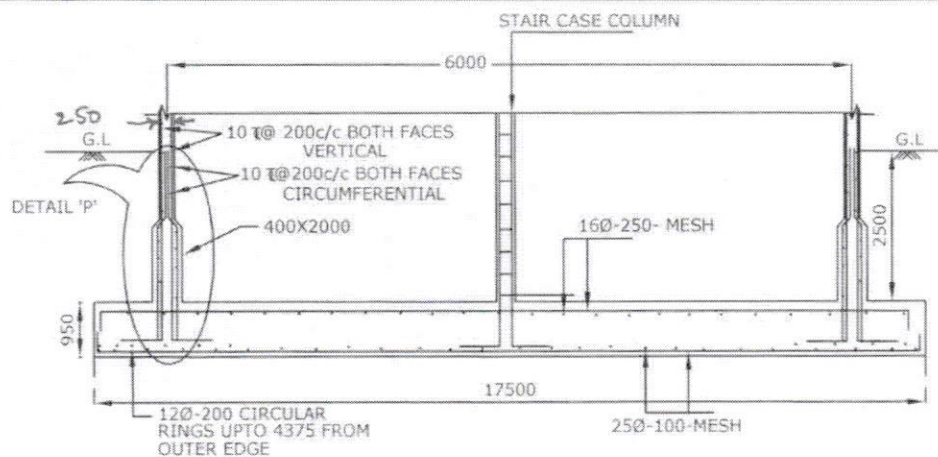
NOTE:

1. Grade of concrete : M30
Grade of steel : Fe415
2. Basic Wind speed : 150KMPH
3. Depth of foundation below GL upto top of raft : 2.50m
4. S.B.C. of soil : 10 t/m²
If there is any change in type of soil/SBC of soil foundation has to be redesigned.
5. For detailing of reinforcement IS SP-34 shall be followed.
6. Provisions given in IS 456-2000 IS 3370(PART I-IV) shall be followed.

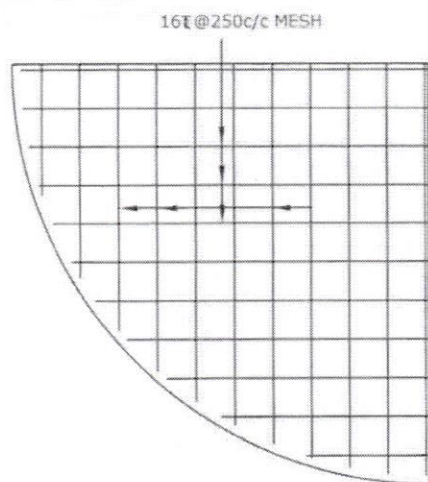
Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

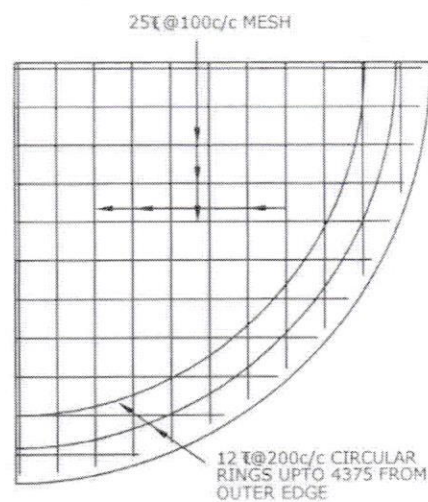
SCHEME:
LOCATION:
30 M STAGGING - 60 KL
DRG . NO. 2



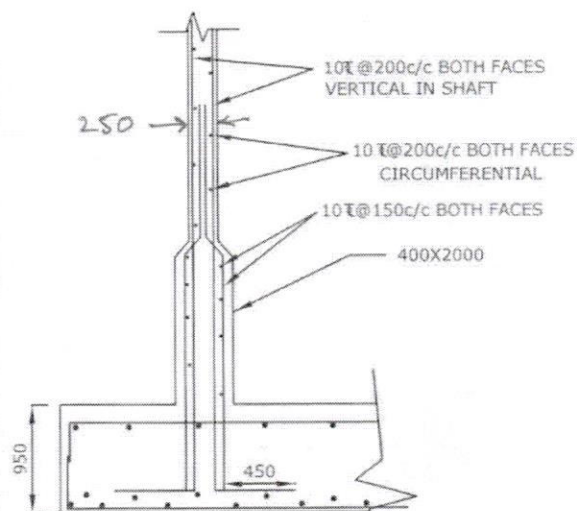
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



DETAIL 'P'

Asst Executive Engineer

Dy. Executive Engineer

NOTE:

1. GRADE OF CONCRETE : M30
2. GRADE OF STEEL : Fe415
3. BASIC WIND SPEED : 200 ~~M/S~~ KMPH
4. S.B.C. OF SOIL : 5.0 t/m²
5. DEPTH OF FOUNDATION : 2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT
6. FOR DETAILING OF REINFORCEMENT IS SP-34 SHALL BE FOLLOWED
7. PROVISIONS GIVEN IN IS 456-2000, IS 3370(PART-IV) SHALL BE FOLLOWED

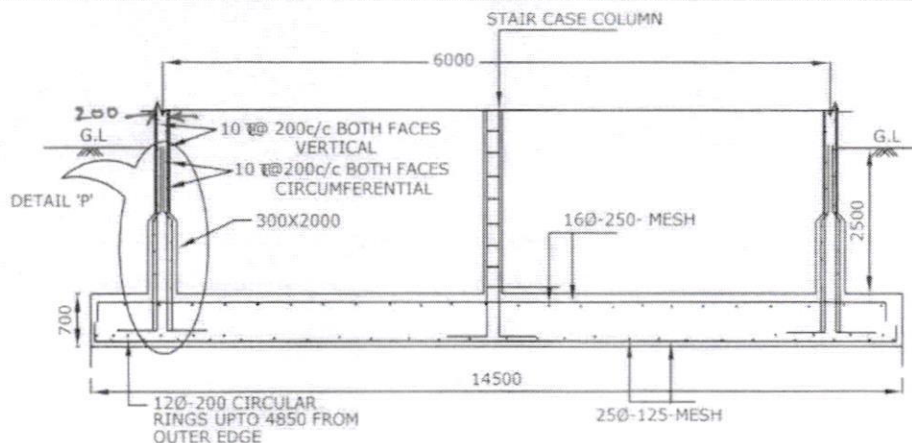
Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada,

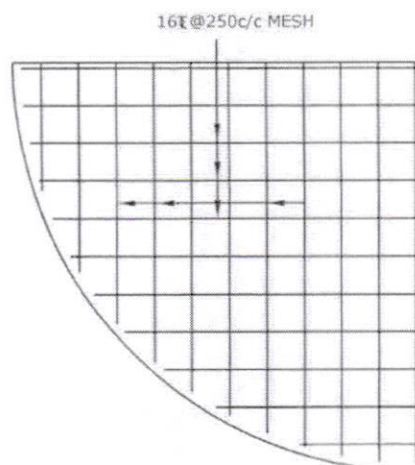
SCHEME:

60KL- OHBR-30.0M STG

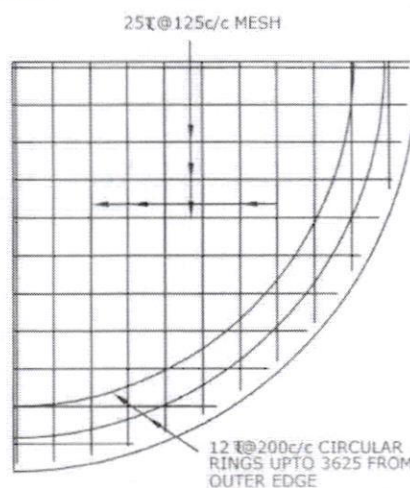
DRG NO:3



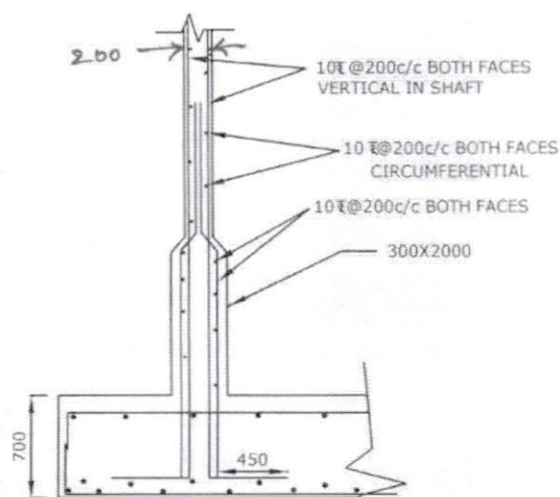
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



DETAIL 'P'

Asst Executive Engineer

TJW
15.2.2019
Dy. Executive Engineer

Chief Engineer-II
RW585, Gollapudi
Vijayawada.

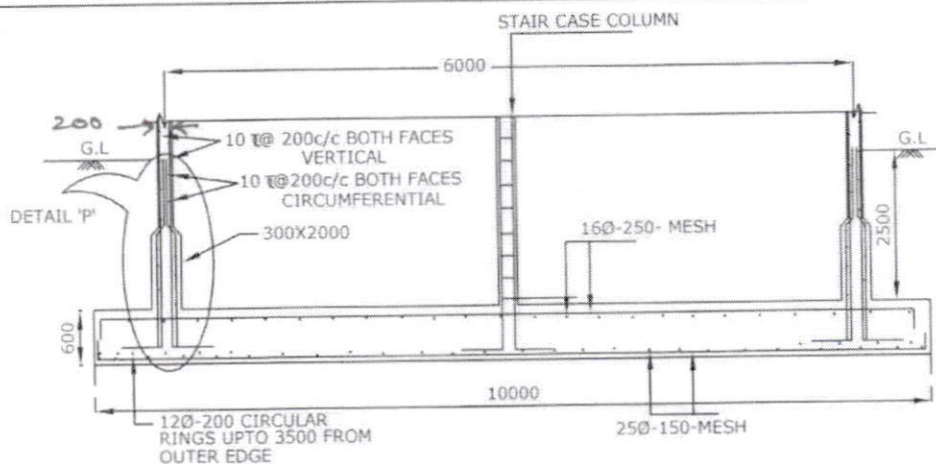
NOTE:

1. GRADE OF CONCRETE : M30
2. GRADE OF STEEL : Fe415
3. BASIC WIND SPEED : 50 KMPH
4. S.B.C. OF SOIL : 5.0 t/m²
5. DEPTH OF FOUNDATION : 2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT
6. FOR DETAILING OF REINFORCEMENT IS SP-34 SHALL BE FOLLOWED
7. PROVISIONS GIVEN IN IS 456-2000, IS 3370(PART-IV) SHALL BE FOLLOWED
8. PROVIDE SAND FILLING AS PER SITE CONDITIONS

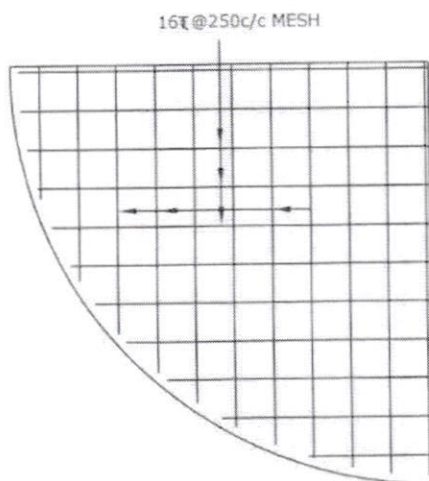
SCHEME:

60KL- OHBR-30.0M STG

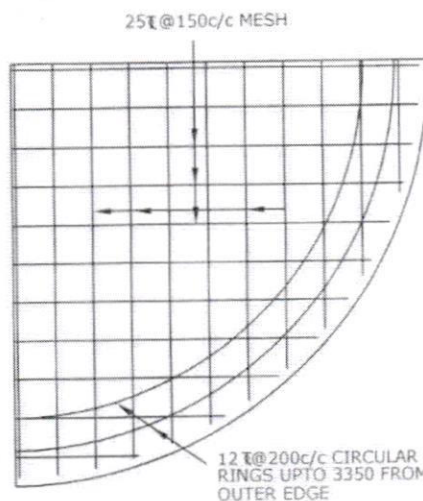
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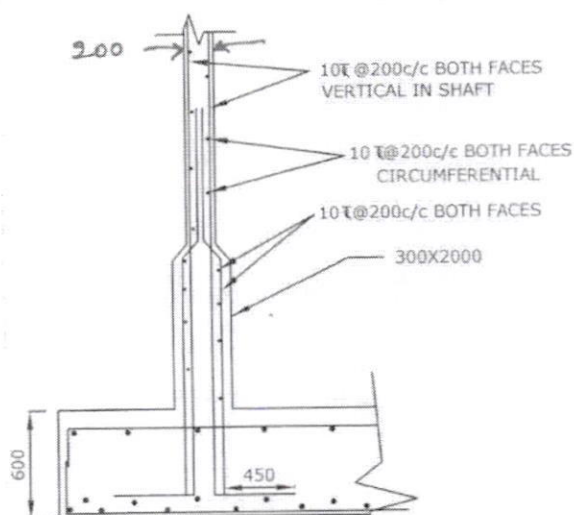
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



DETAIL 'P'

Asst. Executive Engineer

Dy. Executive Engineer

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

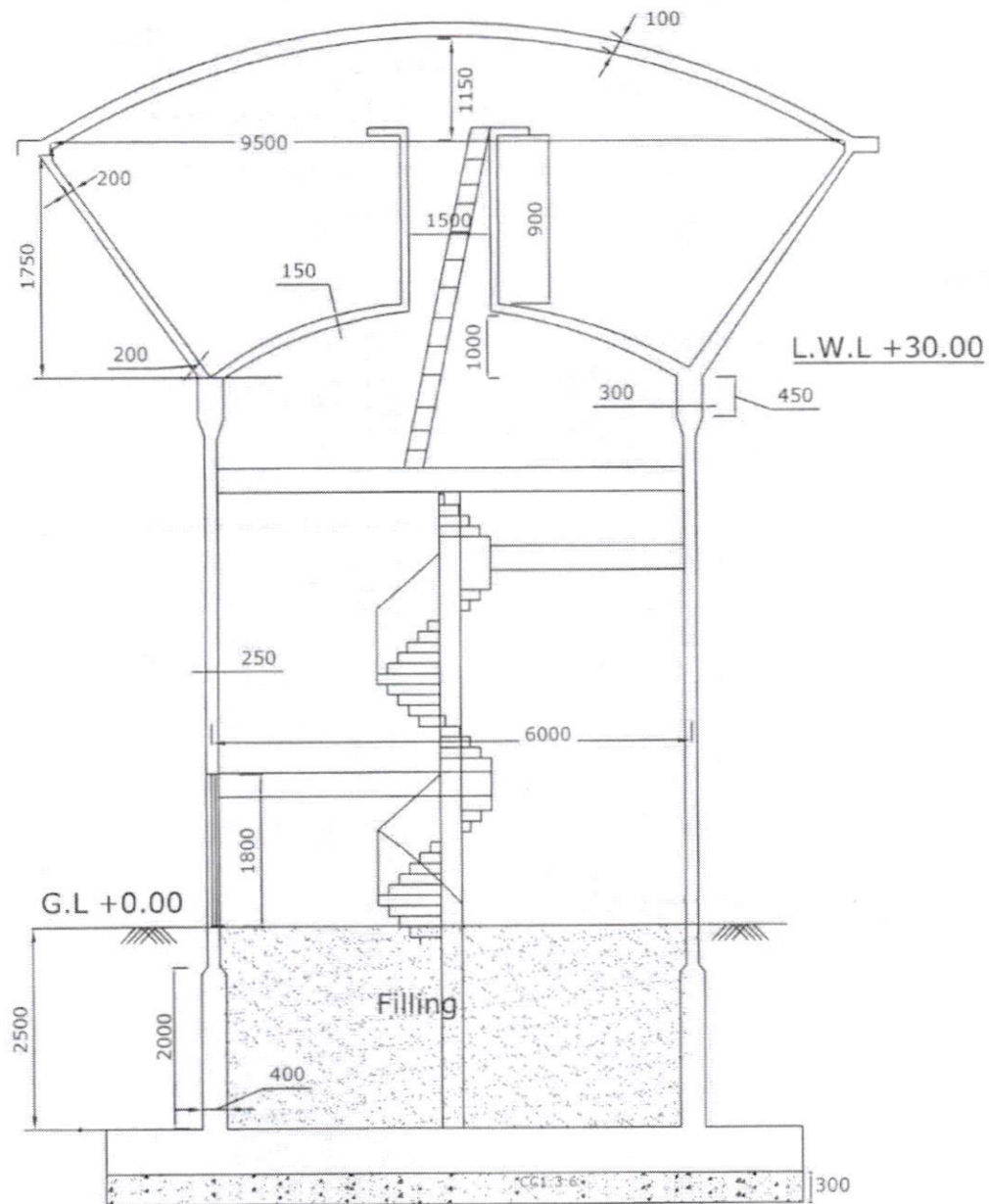
NOTE:

1. GRADE OF CONCRETE : M30
2. GRADE OF STEEL : Fe415
3. BASIC WIND SPEED : 160 KMPH
4. S.B.C. OF SOIL : 10.0 t/m²
5. DEPTH OF FOUNDATION : 2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT
6. FOR DETAILING OF REINFORCEMENT IS SP-34 SHALL BE FOLLOWED
7. PROVISIONS GIVEN IN IS 456-2000, IS 3370(PART-IV) SHALL BE FOLLOWED
8. PROVIDE SAND FILLING AS PER SITE CONDITIONS

SCHEME:

60KL- OHBR-30.0M STG

DRG NO:3



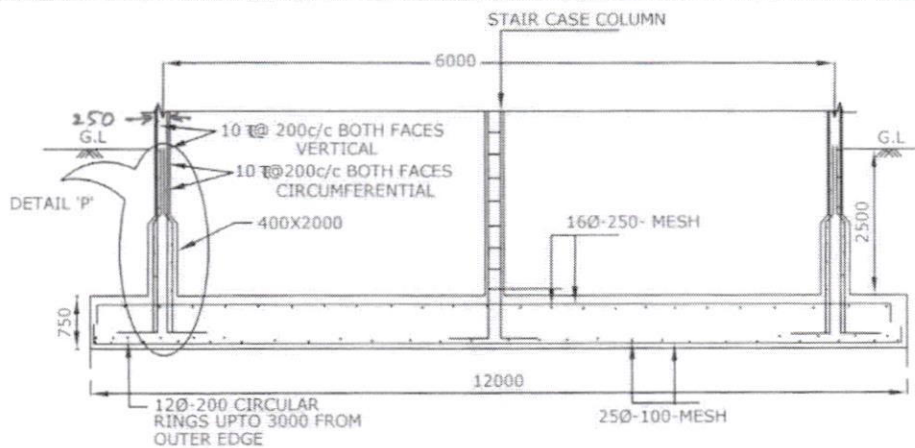
Asst Executive Engineer

Dy. Executive Engineer

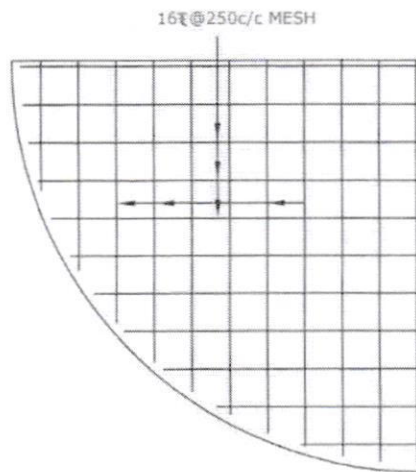
// Approved //

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada.

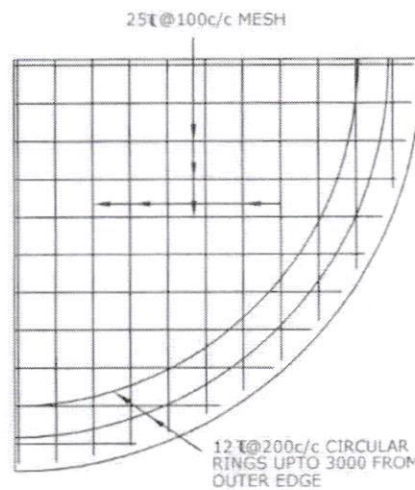
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60KL-OHBR-30.0M
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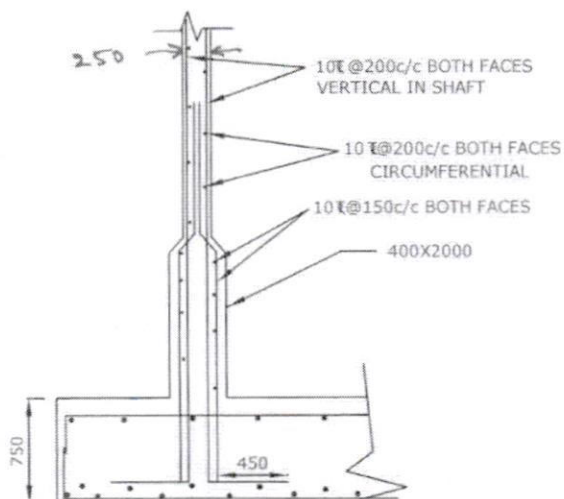
SECTIONAL ELEVATION OF RAFT



TOP REINFORCEMENT



BOTTOM REINFORCEMENT



DETAIL 'P'

Asst Executive Engineer

Dy. Executive Engineer

NOTE:

1. GRADE OF CONCRETE : M30
2. GRADE OF STEEL : Fe415
3. BASIC WIND SPEED : 200 ~~m/sec~~ ^{KMPH.}
4. S.B.C. OF SOIL : 10.0 t/m²
5. DEPTH OF FOUNDATION : 2.5m BELOW GROUND LEVEL UPTO TOP OF RAFT
6. FOR DETAILING OF REINFORCEMENT IS SP-34 SHALL BE FOLLOWED
7. PROVISIONS GIVEN IN IS 456-2000, IS 3370(PART-IV) SHALL BE FOLLOWED

Approved//

Chief Engineer-II
RWS&S, Gollapudi
Vijayawada

SCHEME:

60KL- OHBR-30.0M STG

DRG NO:3