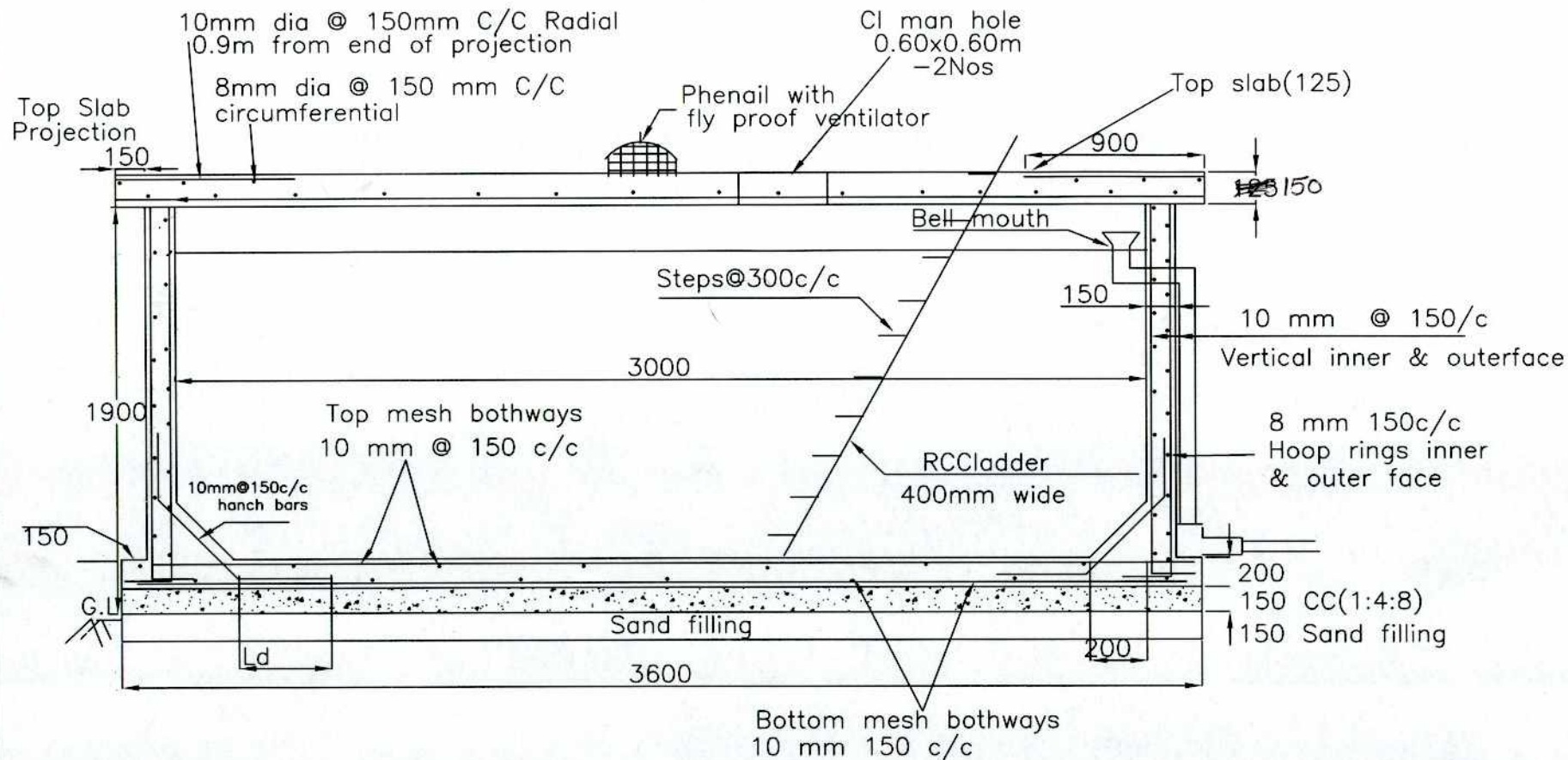




Note:-

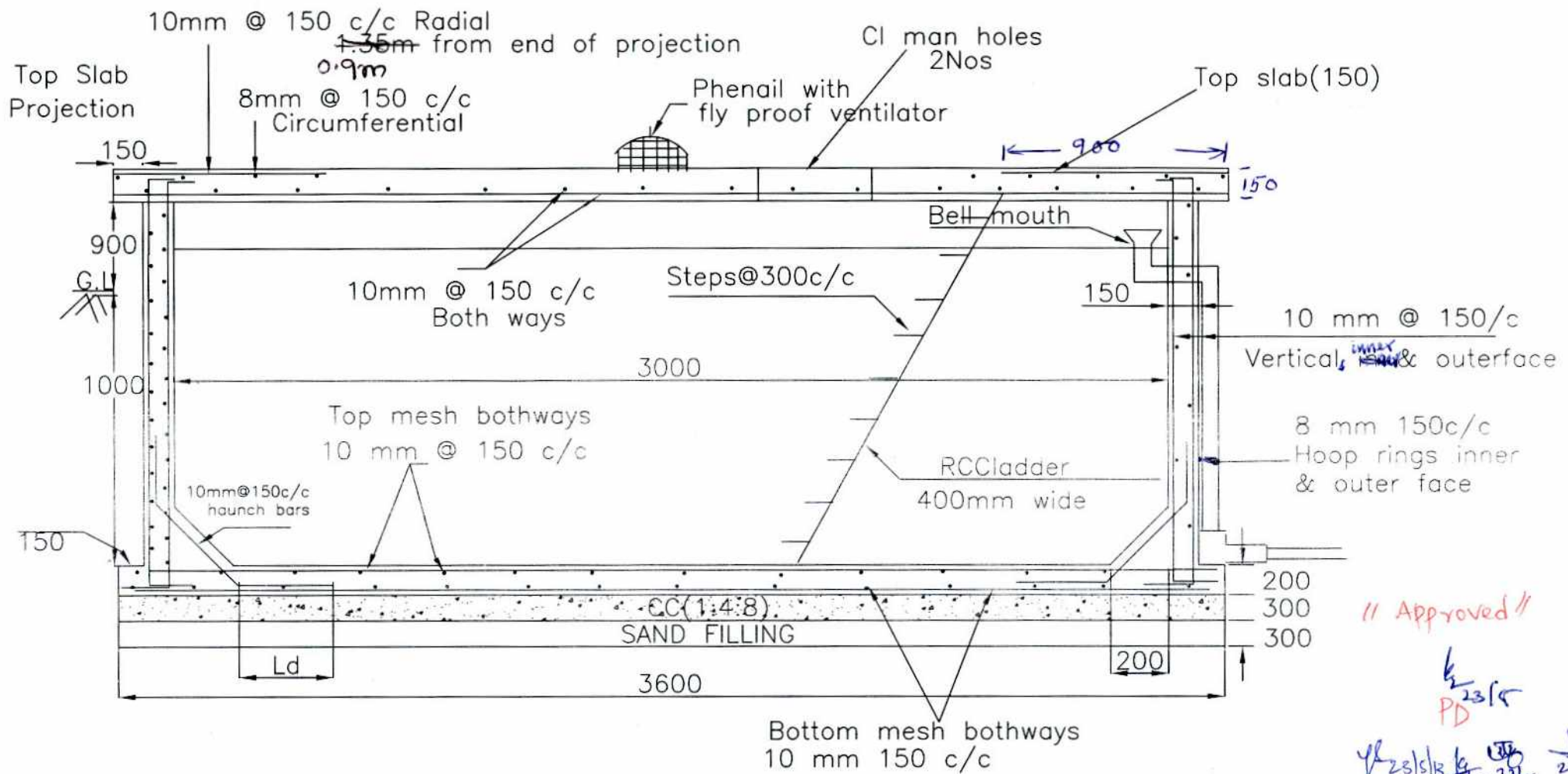
1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
slabs : 45MM
side walls : 45MM
4. SBC : 10T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped
at the junction points
7. Not more than 1/3rd of the bars should
be curtailed at a given section

10 KL GLSR

SCHEME :

"Approved"

PD
28/5/13
28/5/13
28/5/13
28/5/13



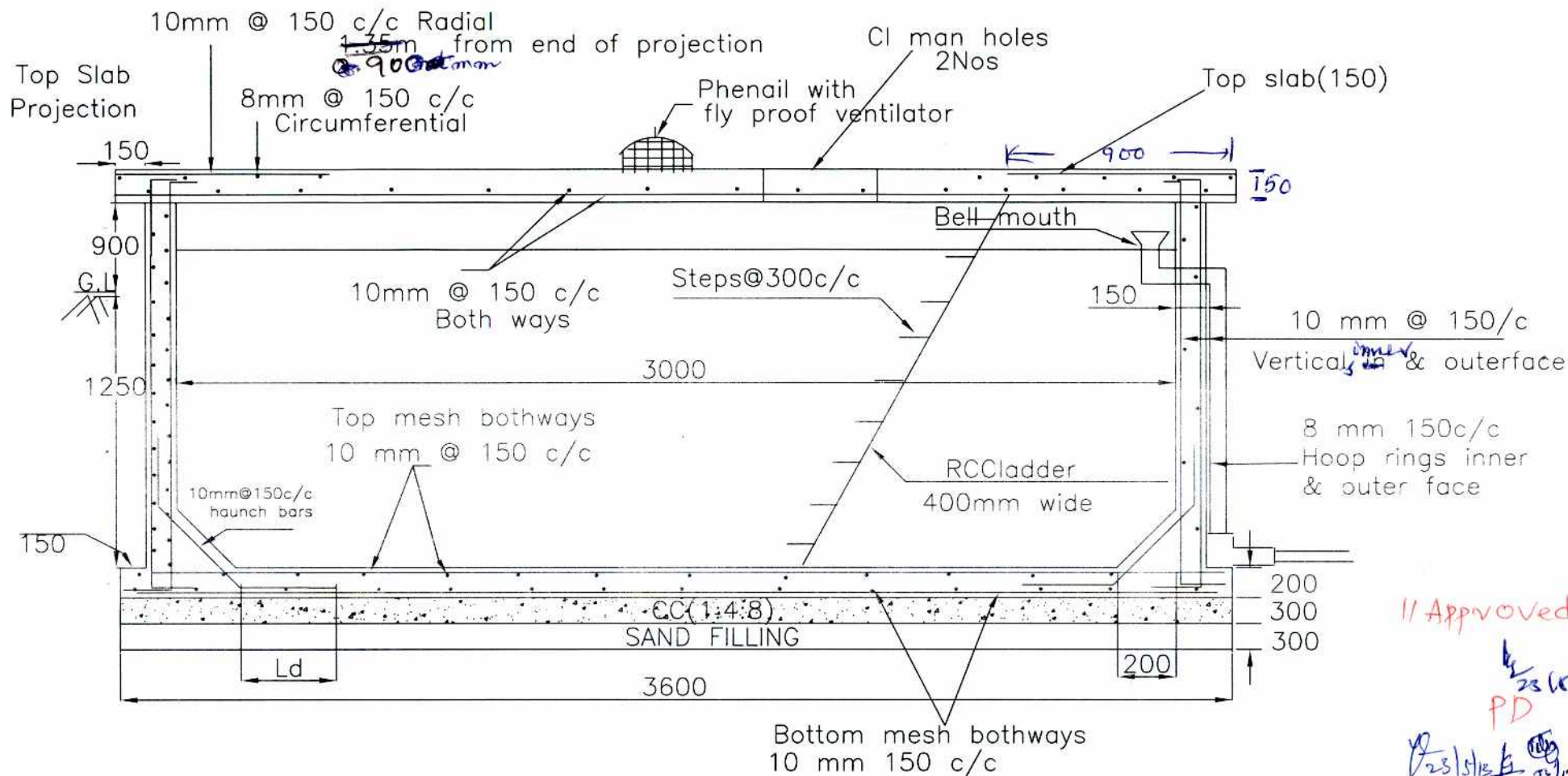
Note:-

1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
slabs : 45MM
side walls : 45MM
4. SBC : 10 T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

10 KL SUMP

SCHEME :

NW:- Providing Water Supply Scheme



11 Approved //

4/23/18
PD

$\frac{23}{23} \mid \frac{51}{23} \mid \frac{1}{5}$
 $\frac{23}{23} \mid \frac{5}{5}$
 $\frac{23}{23} \mid \frac{5}{5}$

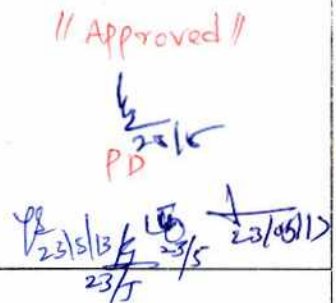
Note:-

1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
 - slabs : 45MM
 - side w/c's : 45MM
4. SBC : 10 T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

12 KL SUMP

SCHEME :

NW:- Providing Water Supply Scheme



1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
 - slabs : 45MM
 - side walls : 45MM
4. SBC : 10 T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

20 KL SUMP

SCHEME :

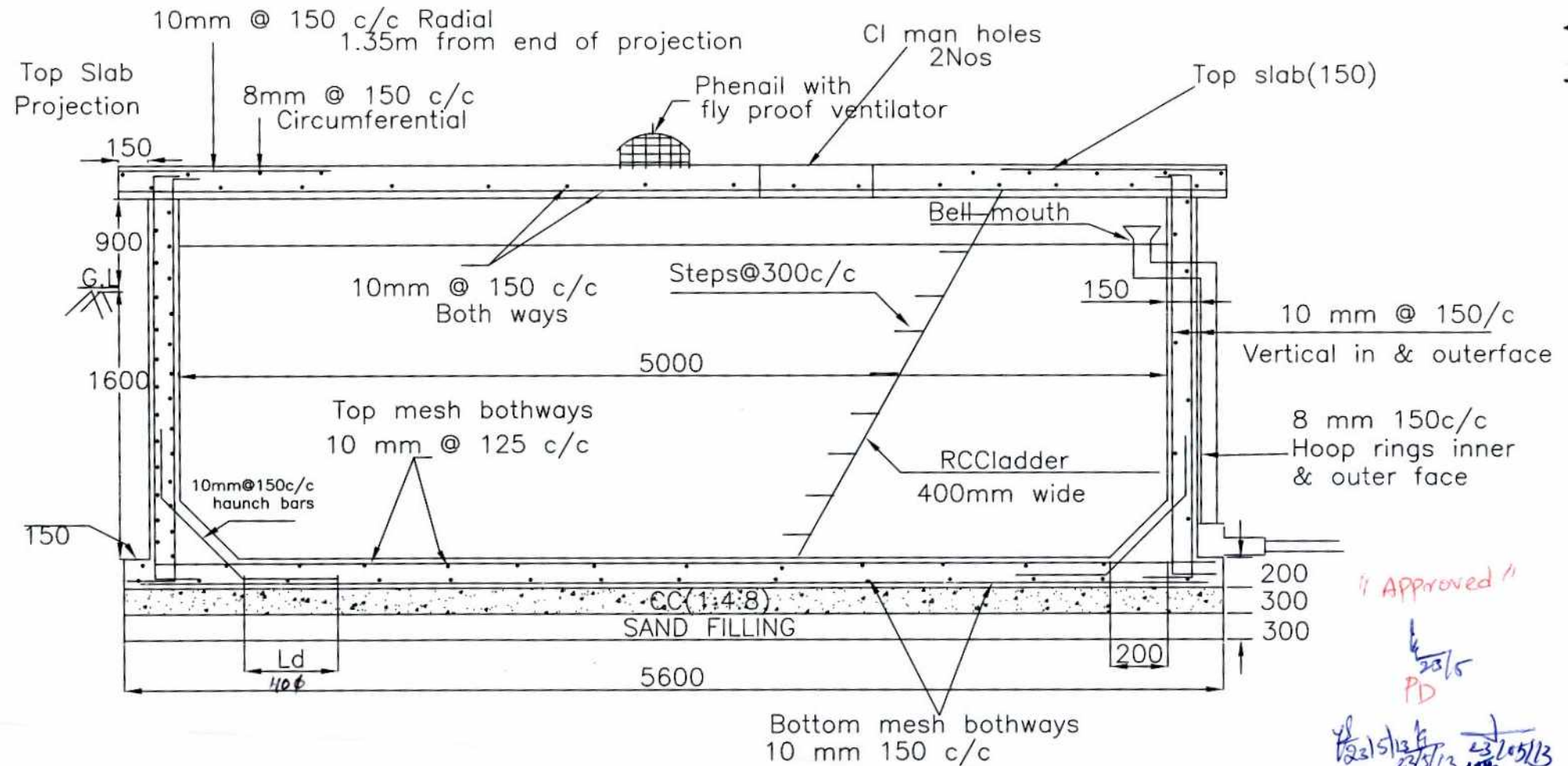
10mm @ 150 c/c Radial
125mm from end of projection
1200mm
8mm @ 150 c/c Circumferential
Top Slab Projection
150
900
G.I.
1450
150
10mm @ 150 c/c Both ways
4500
Top mesh bothways 10 mm @ 150 c/c
10mm@150c/c haunch bars
Ld
4600
CC(1:4:8)
SAND FILLING
200
300
300
Bottom mesh bothways 10 mm 150 c/c
Phenail with fly proof ventilator
CI man holes 2Nos
Top slab(150)
1200
150mm
Bell-mouth
150
10 mm @ 150/c Vertically inner & outface
8 mm 150c/c Hoop rings inner & outer face
RCC ladder 400mm wide
200
200

11 Approved
k/23/6
PD
k/23/6

1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
slabs : 45MM
side walls : 45MM
4. SBC : 10 T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

30 KL SUMP

SCHEME :



CONDITIONS

1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
slabs : 45MM
side walls : 45MM
4. All dimensions are in 'mm' unless specified.
5. The Steel should not be overlapped at the junction points
6. Not more than $1/3$ rd of the bars should be curtailed at a given section

Note:- As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

40 KL SUMP

SCHEME : MVS to PADMANABHAM

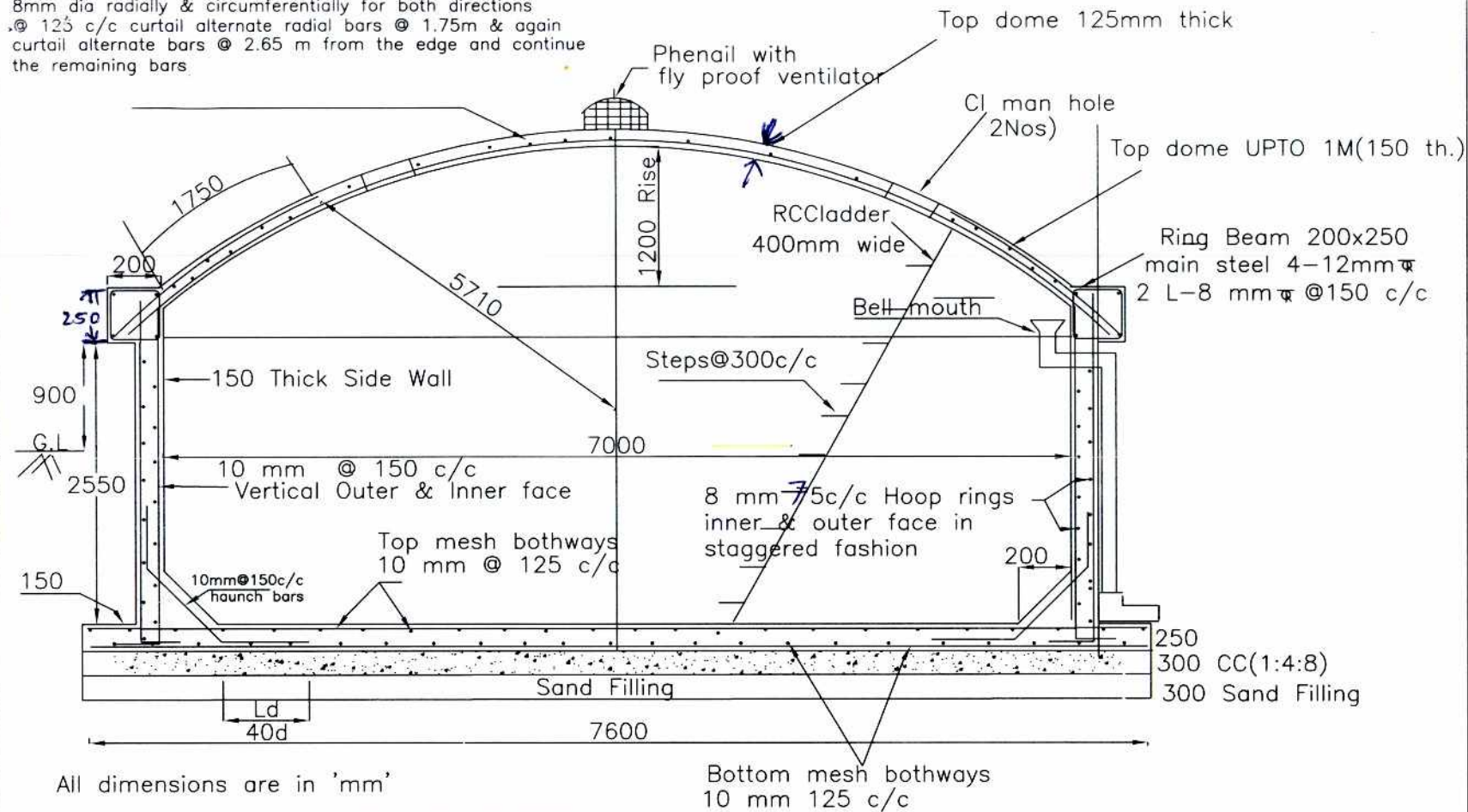
LOCATION:

SBC : 10 T/SQM ~~AND ABOVE~~

Approved
23/5
PD

$$\frac{231513}{231513} = 1$$

8mm dia radially & circumferentially for both directions
 @ 125 c/c curtail alternate radial bars @ 1.75m & again
 curtail alternate bars @ 2.65 m from the edge and continue
 the remaining bars



Note:

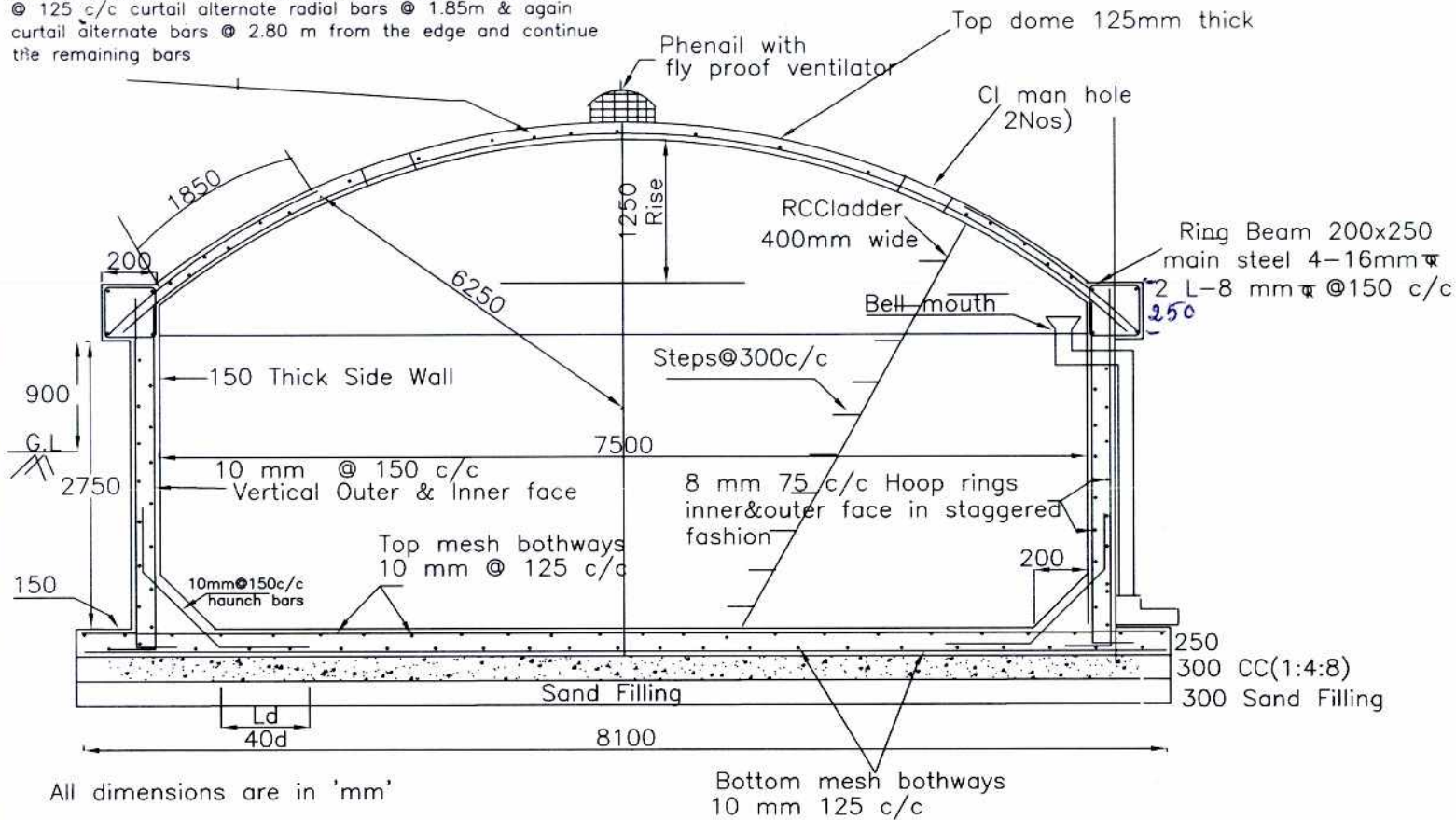
1. Grade of Concrete: M30
2. Grade of Steel (Tor 40): Fe415
3. Clear Minimum Cover
 - slabs : 45 mm
 - sidewalls : 45 mm
 - Beam : 45 mm
4. SBC : 10 t/sqm
5. All dimensions are in 'mm' unless specified
6. The steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the max. spacing of reinforcement should not be 300mm or thickness of section whichever is less.

85KL SUMP

Approved

28/5
 PD
 28/5/13 28/5/13

8mm dia radially & circumferentially for both directions
 @ 125 c/c curtail alternate radial bars @ 1.85m & again
 curtail alternate bars @ 2.80 m from the edge and continue
 the remaining bars



Note:

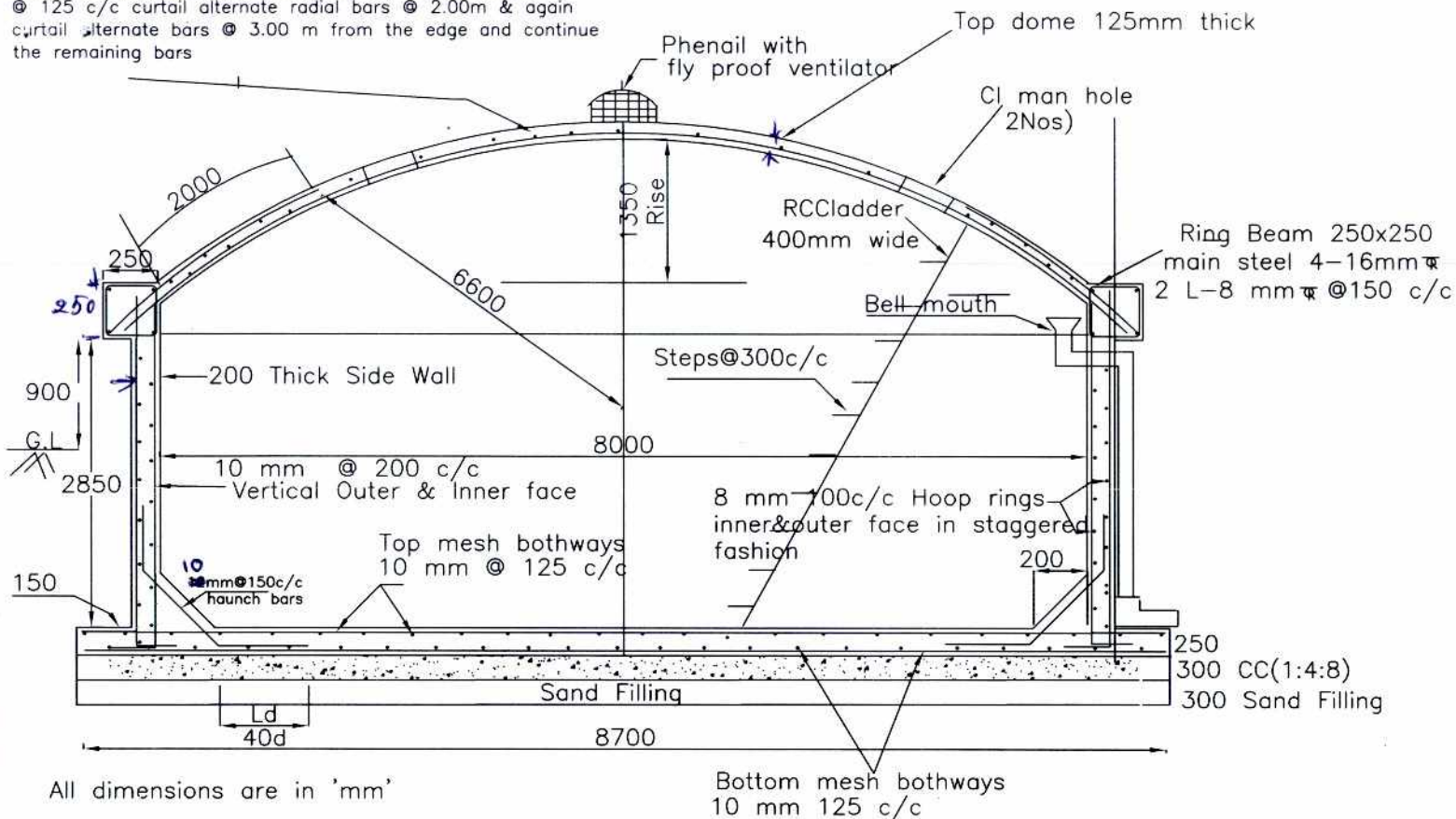
1. Grade of Concrete: M30
2. Grade of Steel (Tor 40): Fe415
3. Clear Minimum Cover
 - slabs : 45 mm
 - sidewalls : 45 mm
 - Beam : 45 mm
4. SBC : 10 t/sqm
5. All dimensions are in 'mm' unless specified
6. The steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the max. spacing of reinforcement should not be 300mm or thickness of section whichever is less.

100 KL SUMP

Approved

28/5/13 28/5/13 28/5/13

8mm dia radially & circumferentially for both directions
@ 125 c/c curtain alternate radial bars @ 2.00m & again
curtain alternate bars @ 3.00 m from the edge and continue
the remaining bars



Note:

1. Grade of Concrete: M30
2. Grade of Steel (T_{or} 40): Fe415
3. Clear Minimum Cover
 - slabs : 45 mm
 - sidewalls : 45 mm
 - Beam : 45 mm
4. SBC : 10 t/sqm
5. All dimensions are in 'mm' unless specified
6. The steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the max. spacing of reinforcement should not be 300mm or thickness of section whichever is less.

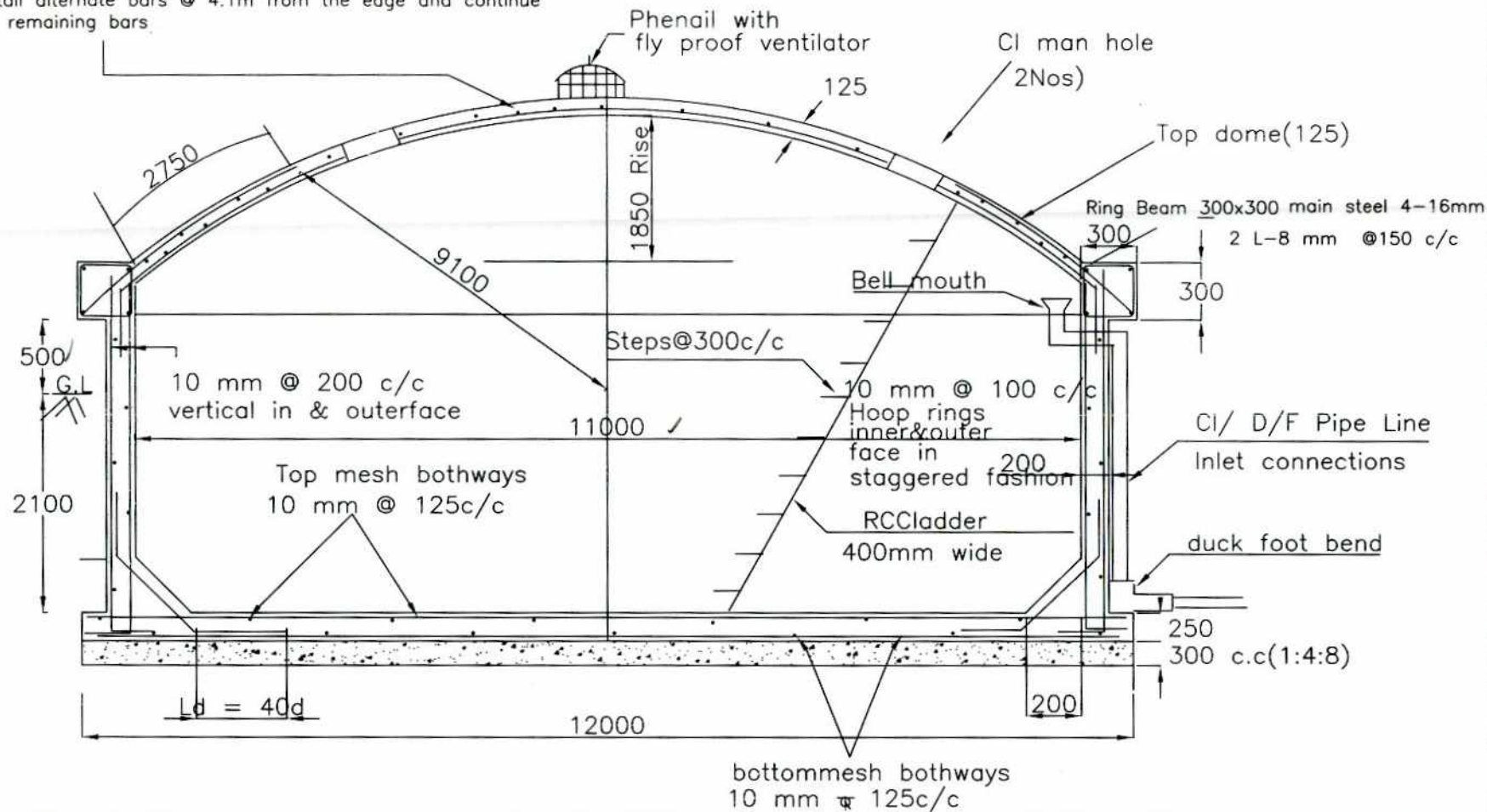
120 KL SUMP

M Approved!!

PIV

$\frac{28}{28} \mid \frac{5}{5} \mid \frac{13}{13}$
 $\frac{28}{28} \mid \frac{5}{5} \mid \frac{13}{13}$
 $\frac{28}{28} \mid \frac{5}{5} \mid \frac{13}{13}$

8mm dia radially & circumferentially for both directions
 @ 125 c/c curtail alternate bars @ 2.75m & again
 curtail alternate bars @ 4.1m from the edge and continue
 the remaining bars.



NOTE :-

1. Grade of concrete : M30
2. Grade of steel(Tor 40) : Fe415
3. clear minimum cover
 slabs : 45 mm
 sidewalls : 45 mm
 Beam : 45 mm
4. SBC : 18 t/sqm
5. All dimensions are in 'mm' unless specified
6. The steel should not be overlapped at the junction points
7. Not more than $1/3$ rd of the bars should be curtailed at a given section

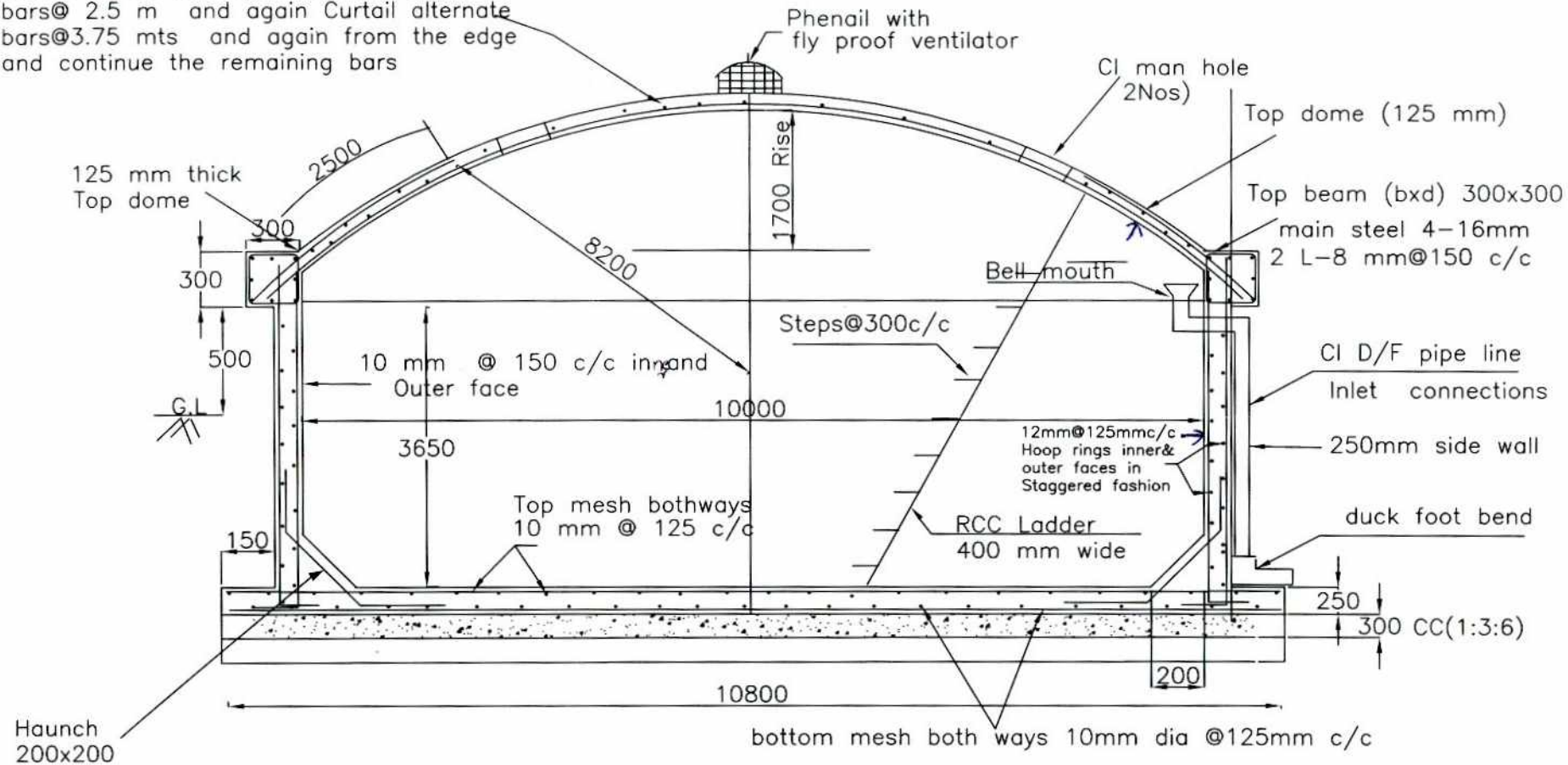
Note:- As per IS 3370, the maximum spacing of reinforcement should not exceed 300 mm or thickness of section whichever is less

200KL SUMP

14 Approved 4)

$\frac{1}{28/5/13}$
 P.D
 PSU, APRWSSP
 up $\frac{1}{28/5/13}$
 up $\frac{1}{28/5/13}$

8mm dia radially and circumferential for both directions @125mmc/c Curtail alternate bars@ 2.5 m and again Curtail alternate bars@3.75 mts and again from the edge and continue the remaining bars



Note:-

1. Grade of Concrete : M30
2. Grade of Steel (Tor 40) : Fe415
3. Clear minimum cover
slabs : 45MM
side walls : 45MM
Beam : 45MM
4. SBC : 10 T/SQM
5. All dimensions are in 'mm' unless specified.
6. The Steel should not be overlapped at the junction points
7. Not more than 1/3rd of the bars should be curtailed at a given section
8. As per IS 3370, the maximum spacing of Reinforcement should not exceed 300mm or thickness of section whichever is less

250 KL SUMP

SCHEME : MVS to Kondapuram and other habitations

// Approved //

25/5/13
25/5/13
25/5/13