

NOTE:
S-STORAGE YARD
G-GATE
R-ROAD (8M/6M/4M WIDE ROAD)
OFFSET BW YARD TO FENCING LINE-2 M
2)DRAINAGE SHALL BE PROVIDED AS PER THE SLOPE CONDITION AND PROFILE OF THE LAND
3)GIVEN DRAWING/LAYOUT IS ONLY INDICATIVE.

**LAYOUT FOR OPEN STORAGE YARD - 90,000 SQM(TENTATIVE DRAWING)
 -FOR GENERAL IDEA PURPOSE ONLY**

PROJECT:- 2X250MW BECL, BHAVNAGAR

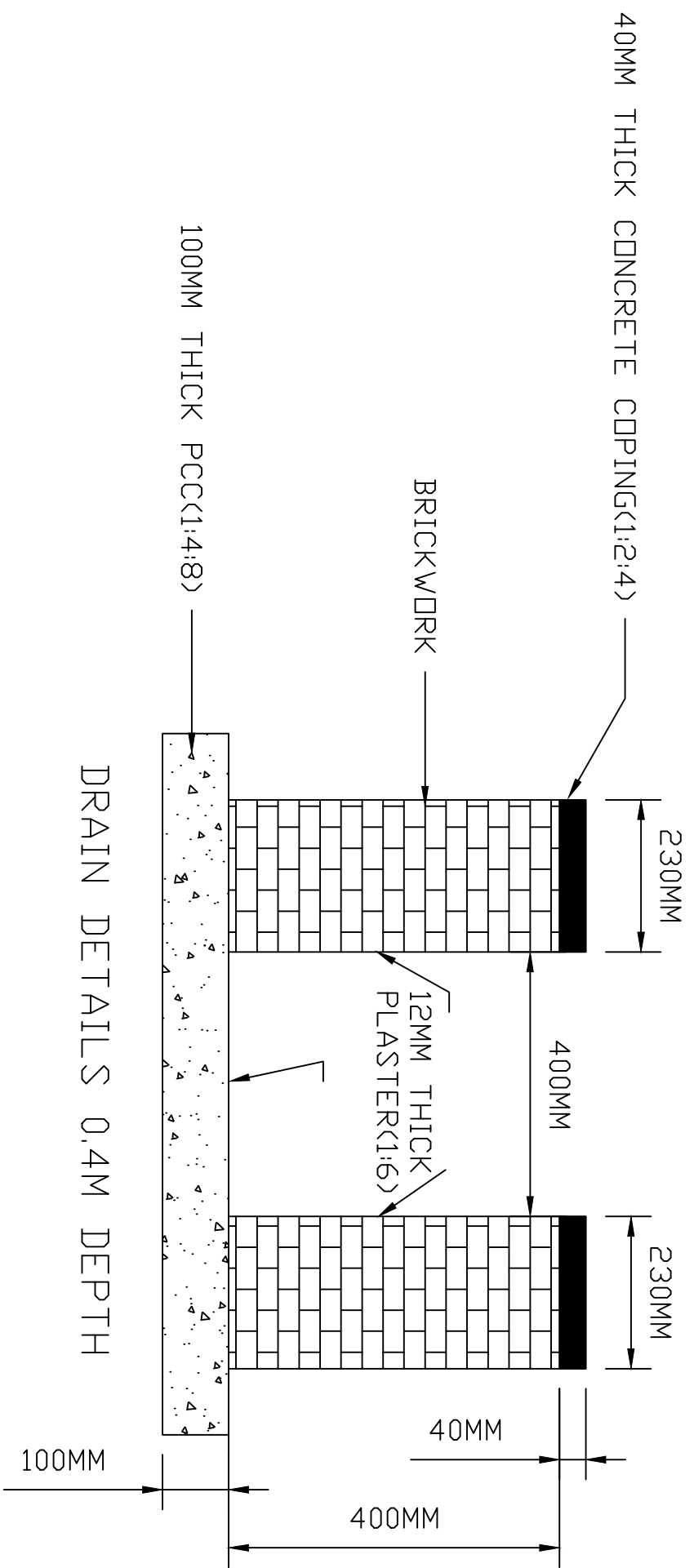
TITLE :- LAYOUT FOR OPEN STORAGE YARD- 90,000 SQM(TENTATIVE DRAWING)

DRG NO. :- BHE/PW/OY-01

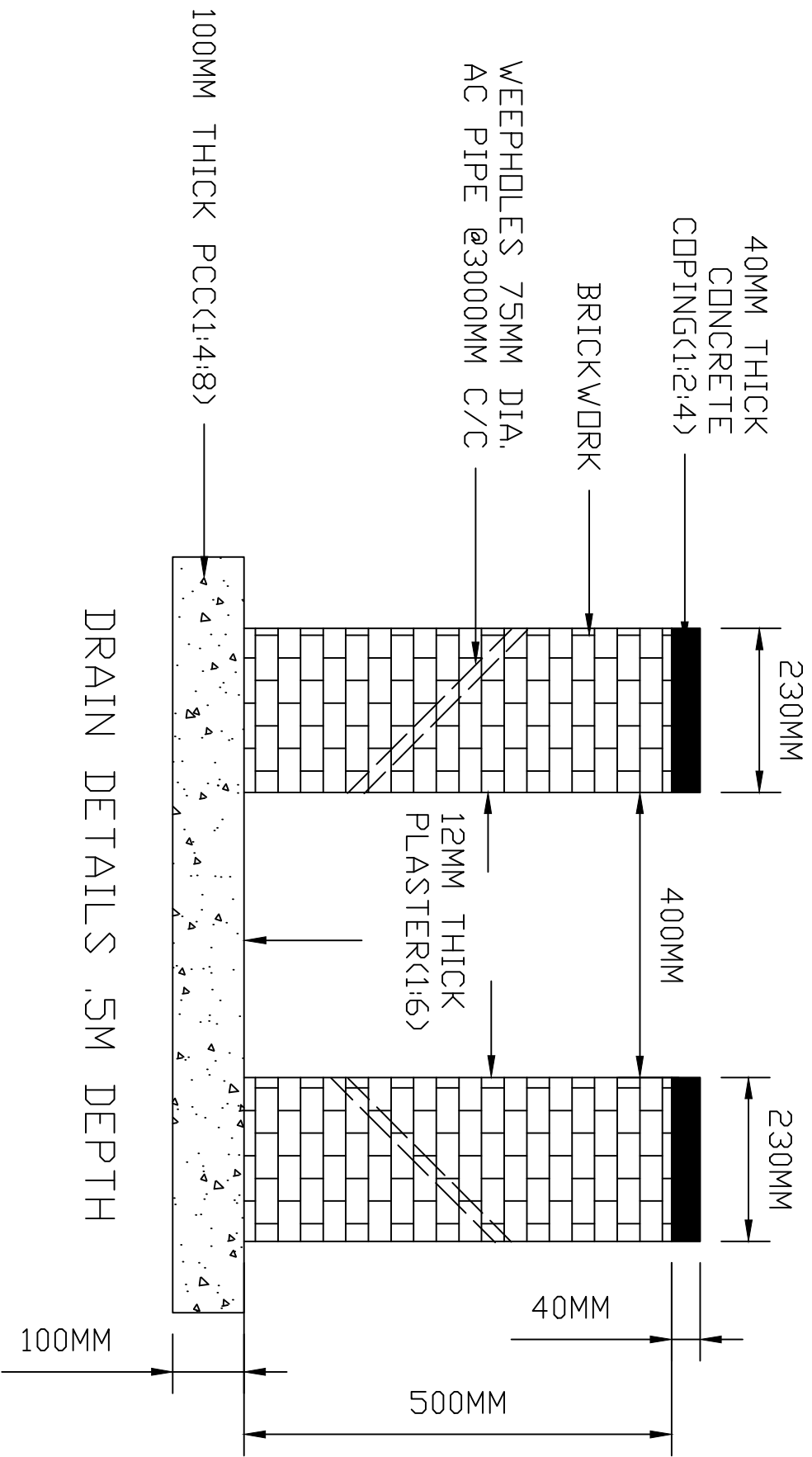
OWNER :- BHEL-PSWR

NAGPUR

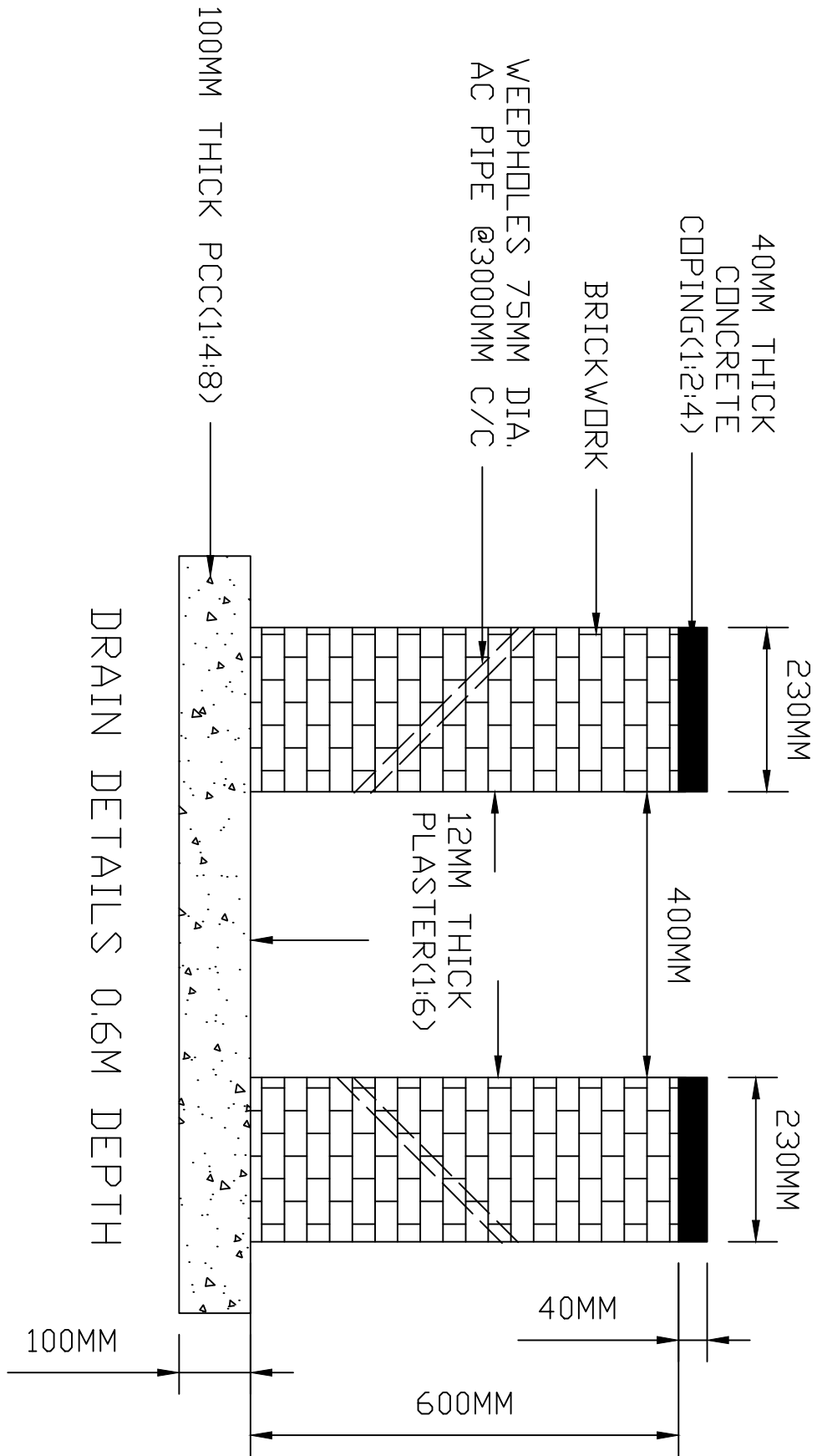


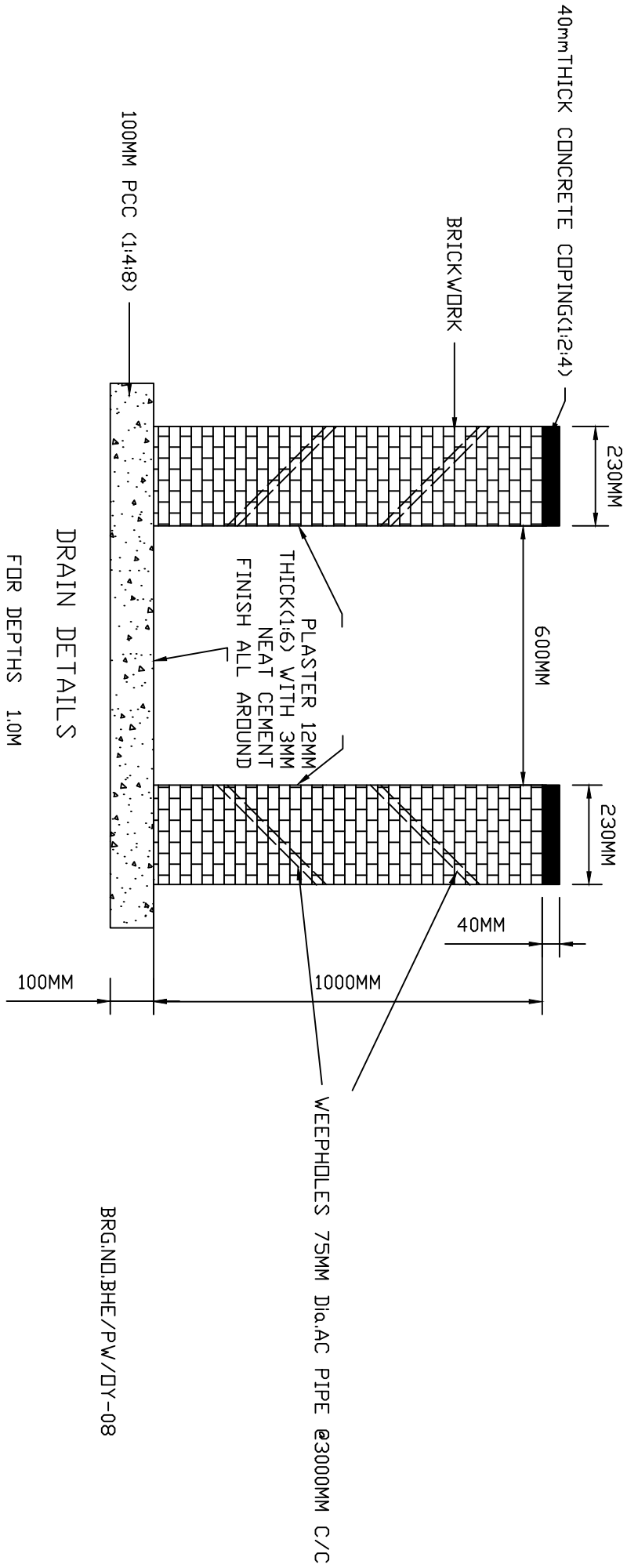


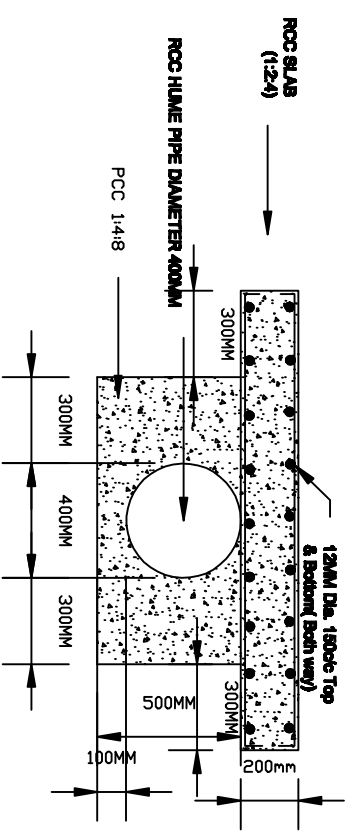
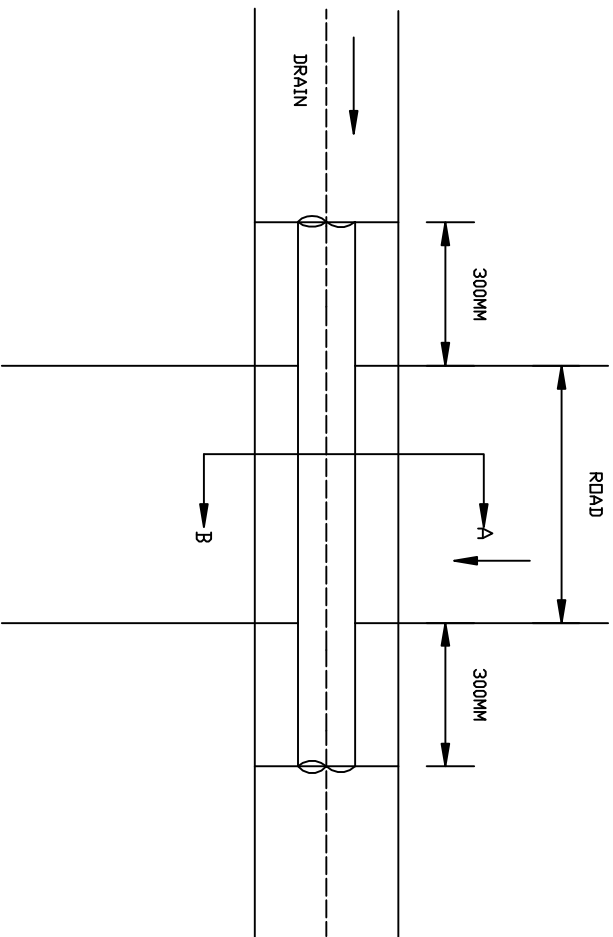
DRG. NO. BHE/PW/DY-03



DRG NO.BHE/PW/DY -04




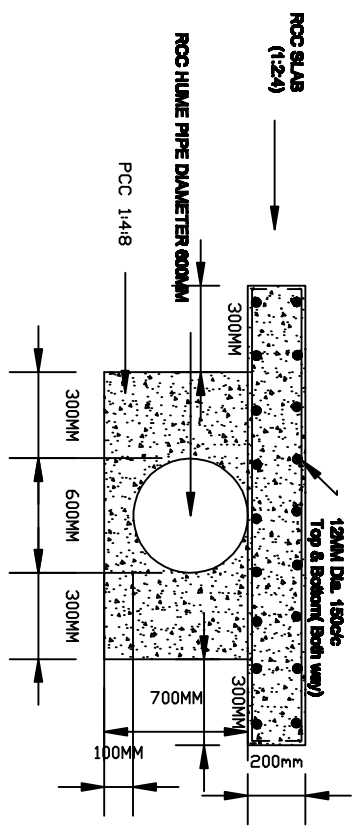
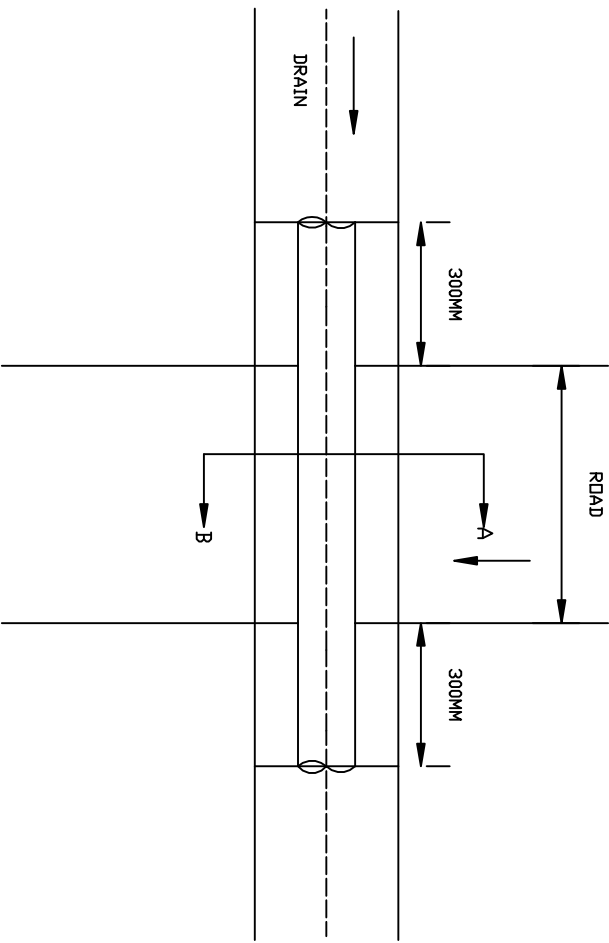




CULVERT DETAILS ON SECTION A - B

CULVERT DETAILS FOR 400MM DIA, RCC HUMIE PIPE

PROJECT :- 2X250MW BECL, BHAVNAGAR	
TITLE :- CULVERT DETAILS FOR 400 MM DIA, RCC HUMIE PIPE	
DRG NO. :- BHE/PW/OY-09	
OWNER :-	BHEL-PSWR NAGPUR
	

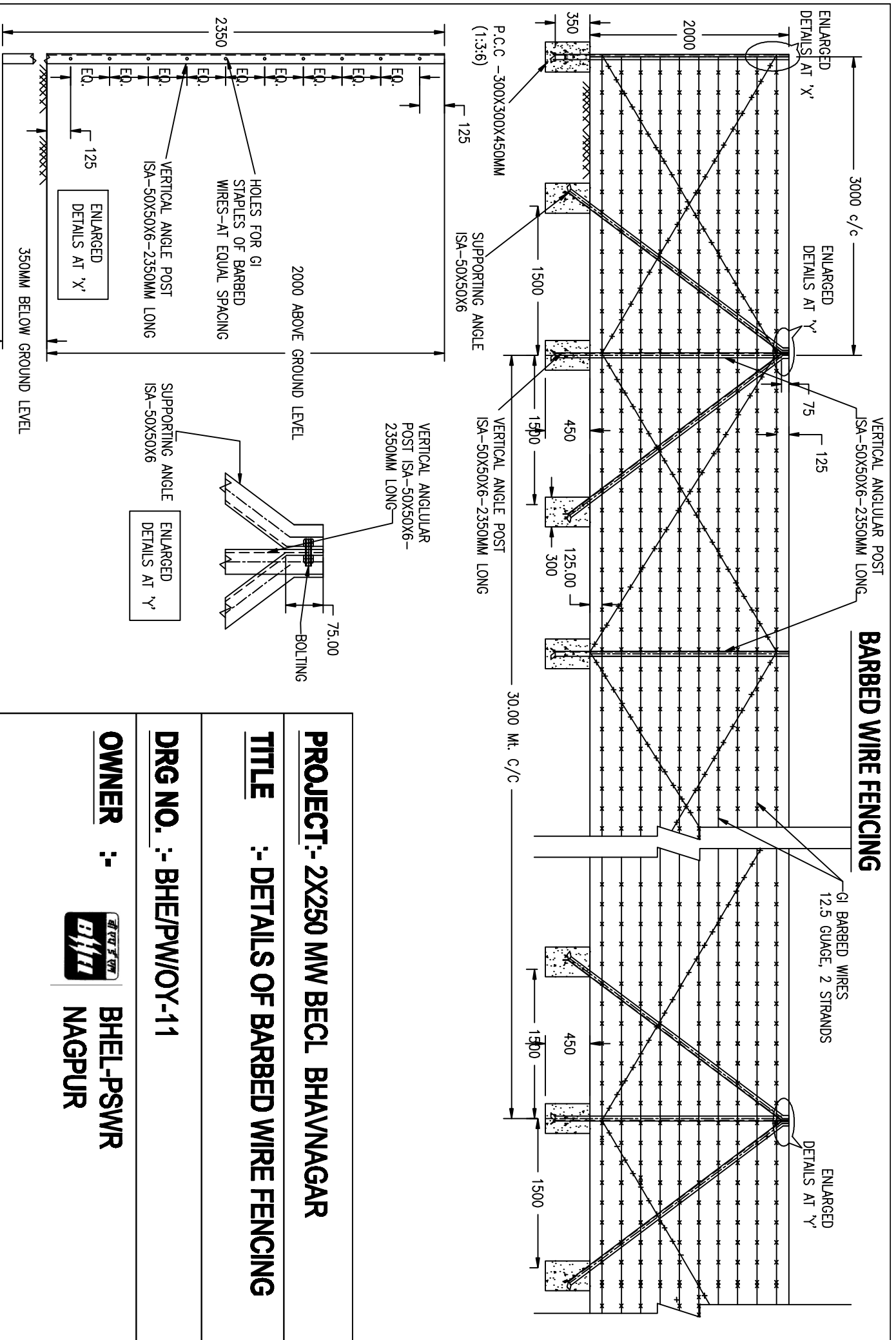


CULVERT DETAILS ON SECTION A - B

CULVERT DETAILS FOR 600MM DIA,RCC HUMIE PIPE

PROJECT :- 2X250MW BECL, BHAVNAGAR
TITLE :- CULVERT DETAILS FOR 600 MM DIA, RCC HUMIE PIPE
DRG NO. :- BHE/PW/OY-10
OWNER :- BHEL-PSWR NAGPUR





PROJECT:- 2X250 MW BECL BHAVNAGAR

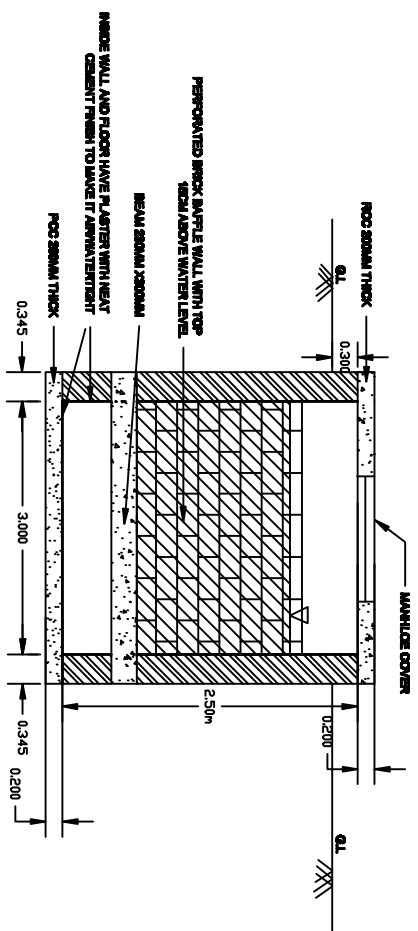
TITLE :- DETAILS OF BARBED WIRE FENCING

DRG NO. :- BHE/PW/OY-11

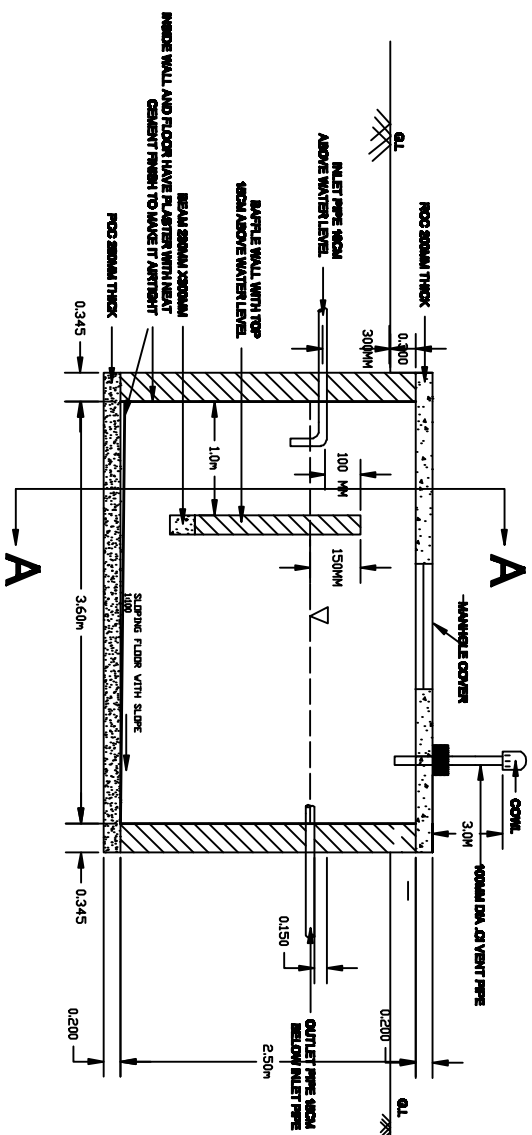
OWNER :-



**BHEL-PSWR
NAGPUR**



SECTION A-A



SEPTIC TANK(3.0M X 3.0M X2.3M)

NOTE : F.B 30-50CM ABOVE LIQUID LEVEL

DETAILS OF SEPTIC TANK & SECTION

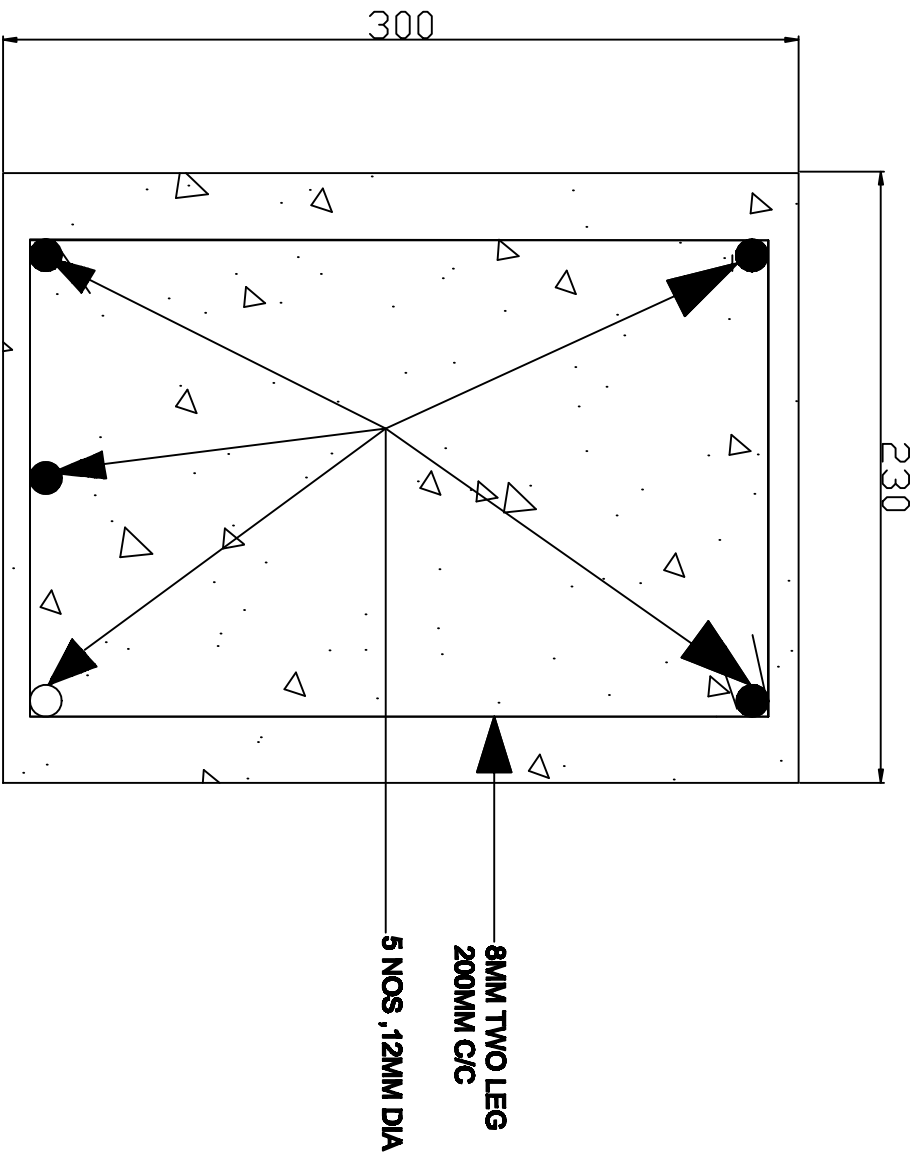
PROJECT:- 2X250MM BECL, BHAVNAGAR

TITLE :- DETAILS OF SEPTIC TANK & SECTION

DWG NO. :- BHE/PW/ST-SP-01

**OWNER :- BHEL-PSMR
MAGPUR**



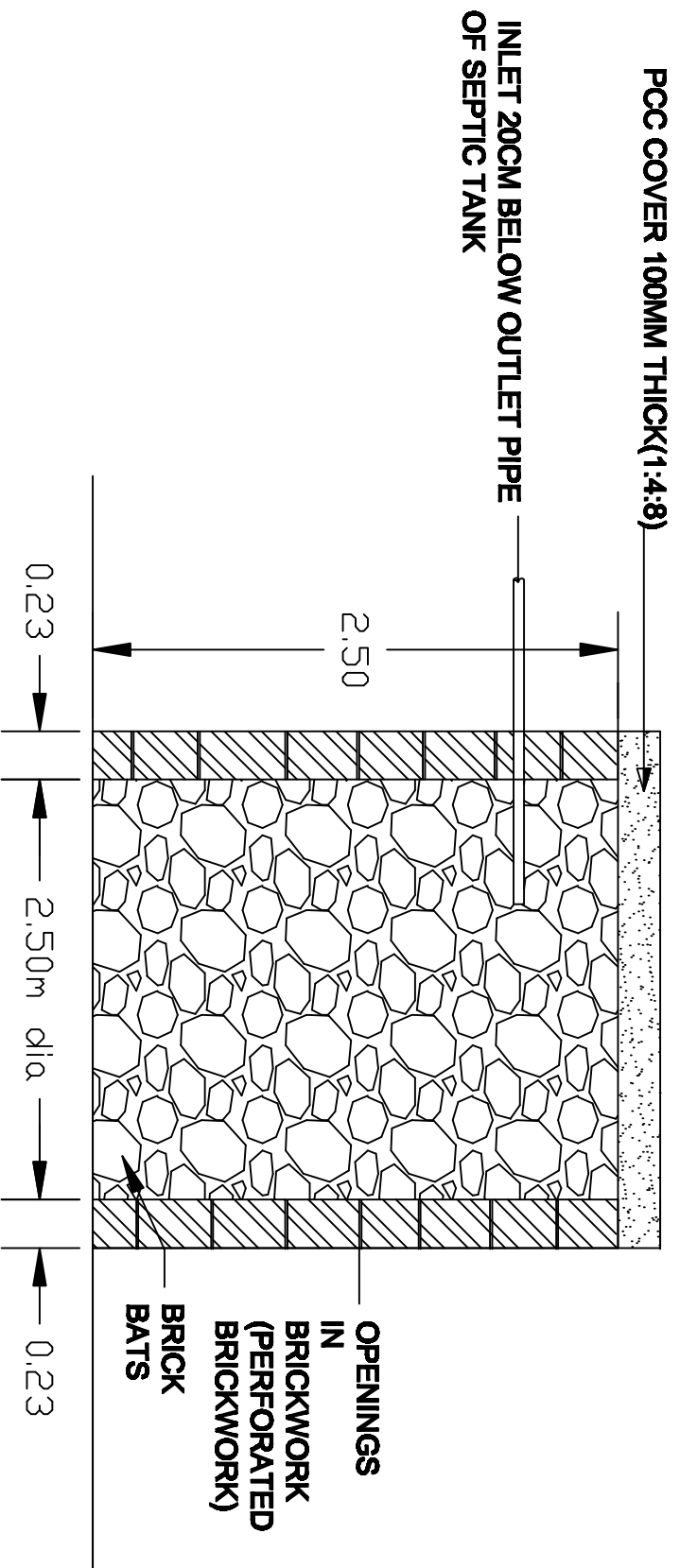


SECTION OF BAFFLE BEAM (230MM X 300MM)

ALL DIMENSIONS ARE IN 'MM'.

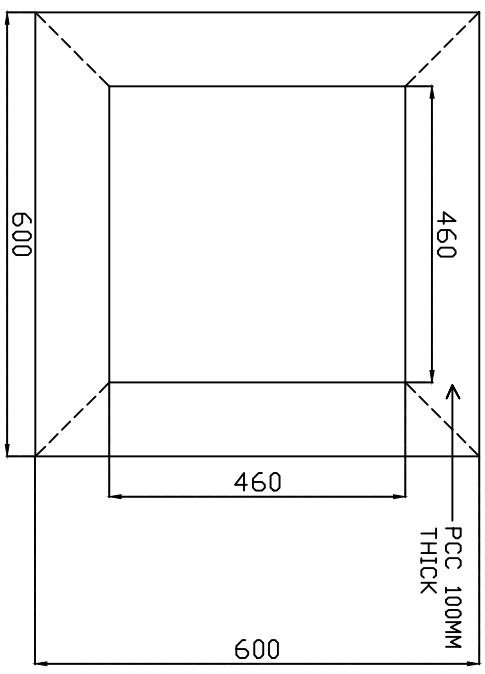
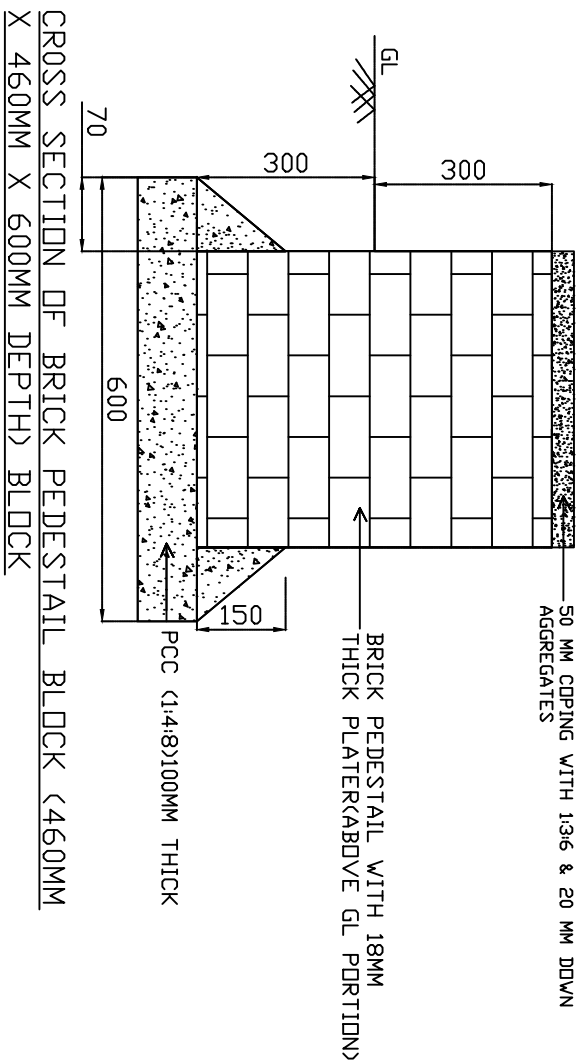
PROJECT:- 2X250MW BECL, BHAVNAGAR	
TITLE :- SECTION OF BAFFLE BEAM (230MMX300MM)	
DRG NO. :- BHE/PW/ST-SP-02	
OWNER :-	BHEL-PSWR NAGPUR





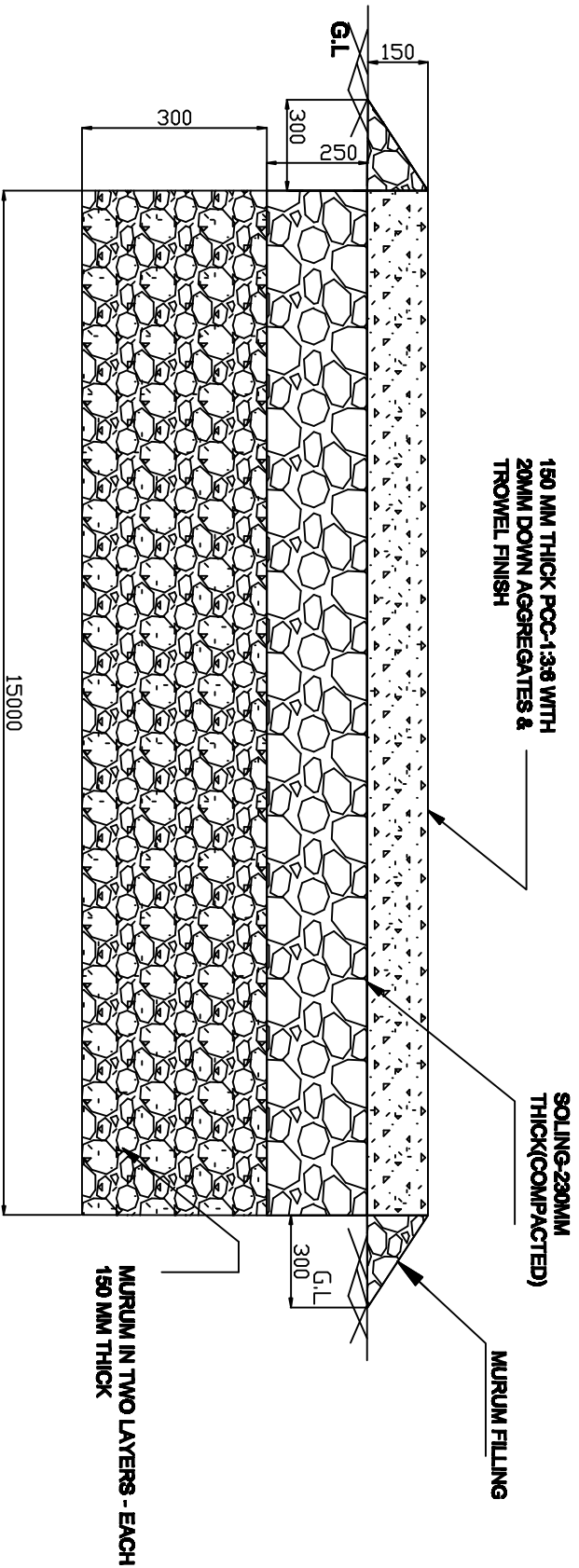
DETAILS OF SOAK PIT

PROJECT :- 2X250MM BECL, BHAVNAGAR	
TITLE :- DETAILS OF SOAK PIT	
DRG NO. :- BHE/PW/ST-SP-03	
OWNER :- BHEL,PSWR NAGPUR	



DRG. NO.: BHEL/PW/PD-01

NOTE:-
 1) PCC & BRICK WORK TO BE PAID UNDER RELEVANT ITEM IN BQQ
 2) ALL DIMENSIONS ARE IN 'MM'.



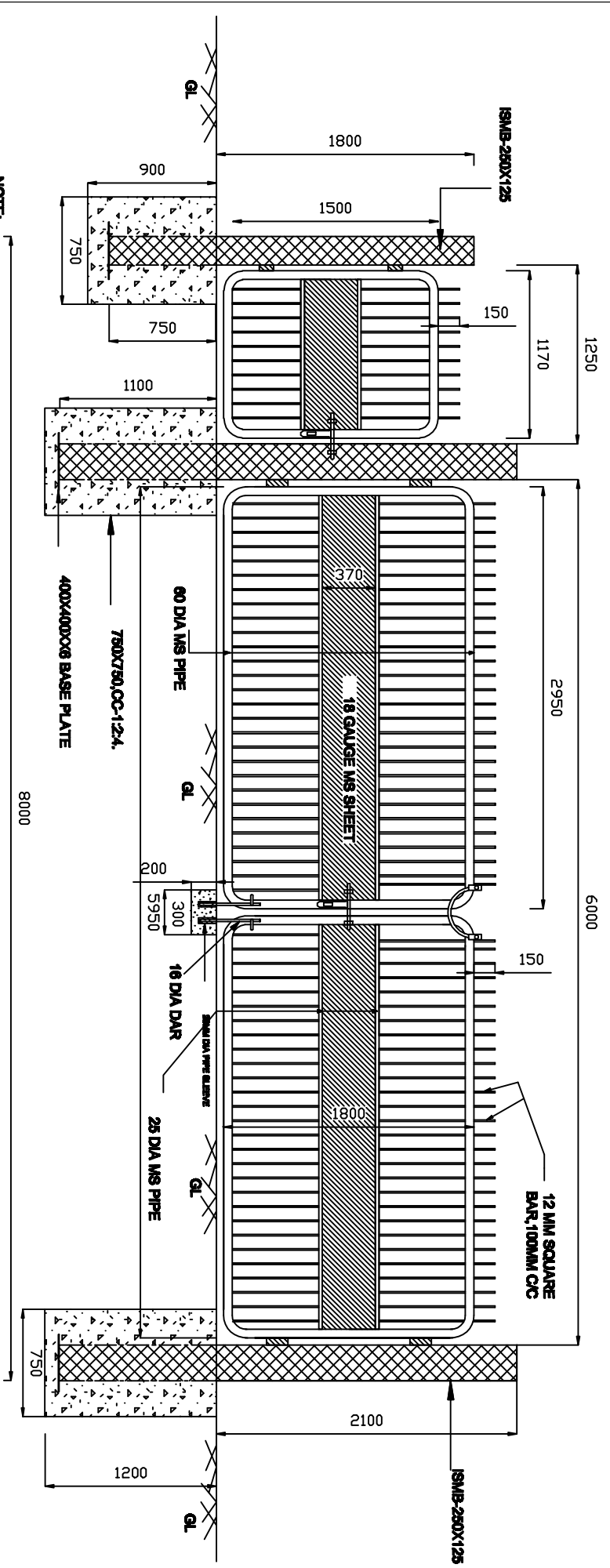
* ALL DIMENSION ARE IN 'MM'.
 * DRAWING IS NOT IN SCALE.

RAISED CONCRETE PLATFORM (15M X 30M)

NOTE:
 1)MILD CAMBER SHALL BE PROVIDED TO DRAIN THE WATER
 2)IN CASE SOFT/HARD ROCK MAT WITH SUBGRADE/BELOW SOLING LEVEL IS FOUND
 THAN 150MM THICK MURUM SHALL BE LAID IN PLACE OF 300 MM THICK MURUM FILLING.

PROJECT:- 2X250MW BECL, BHAVNAGAR	
TITLE :- RAISED CONCRETE PLATFORM, (15M X 30M)	
DRG NO. :- BHE/PW/OY-01	
OWNER :-	BHEL-PSWR NAGPUR



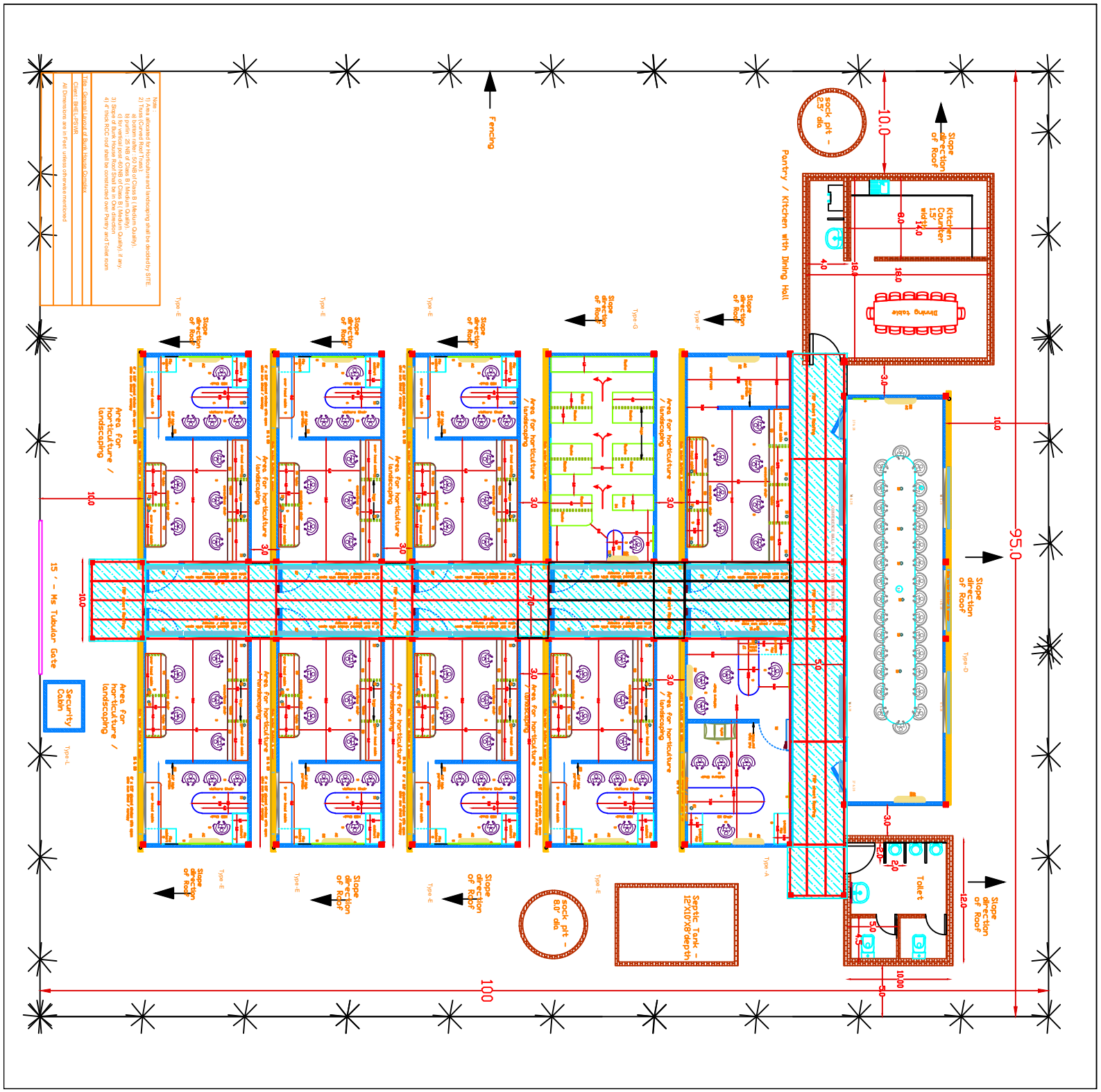


NOTE:
 1) ALL DIMENSIONS ARE IN MM.
 2) CONCRETE FOR POST FOUNDATION-CC-1:2:4.
 3) PANEL-2000 X 1800.
 4) GAP BETWEEN EARTH TO PANEL - 100MM.
 5) TOTAL WEIGHT OF GATE - 750 KG (APPROX)

PROPOSED MS PIPE GATE

PROJECT:- 2X250MW BECL, BHAVNAGAR
TITLE :- PROPOSED MS PIPE GATE
DRG NO. :- BHE/PW/GATE
OWNER :- BHEL-PSWR NAGPUR





Note:
 1) Area allocated for Horticulture and landscaping shall be according to SITE
 2) These Covered floor Frames of Class B (Medium Quality)
 3) Span of slab between roof steel in case of column is 4 m;
 4) If these RCC roof shall be constructed over Pantry and Toilet room
 5) All Dimensions are in feet unless otherwise mentioned
 6) Civil - SHELL DRAWING

Title - General Layout of Bulk Storage Containers

Scale - 1/4" = 1'-0"

Date -

Drawn by -

Checked by -

Project No -

Client -

Site -

Sheet No -

Scale -

Date -

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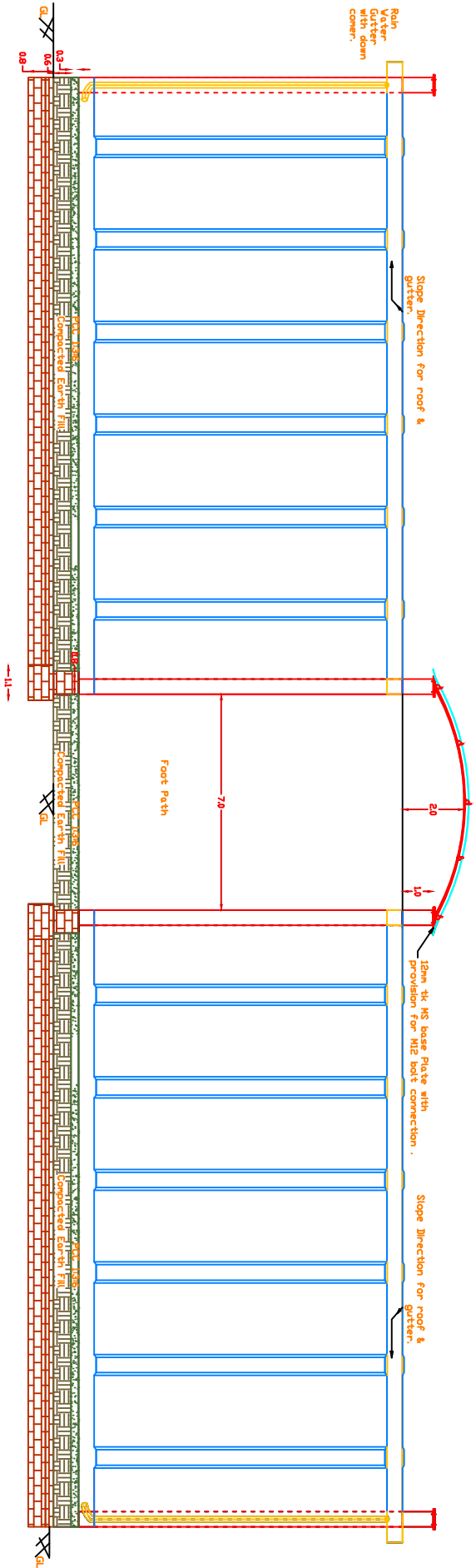
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Client -

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Sheet No -

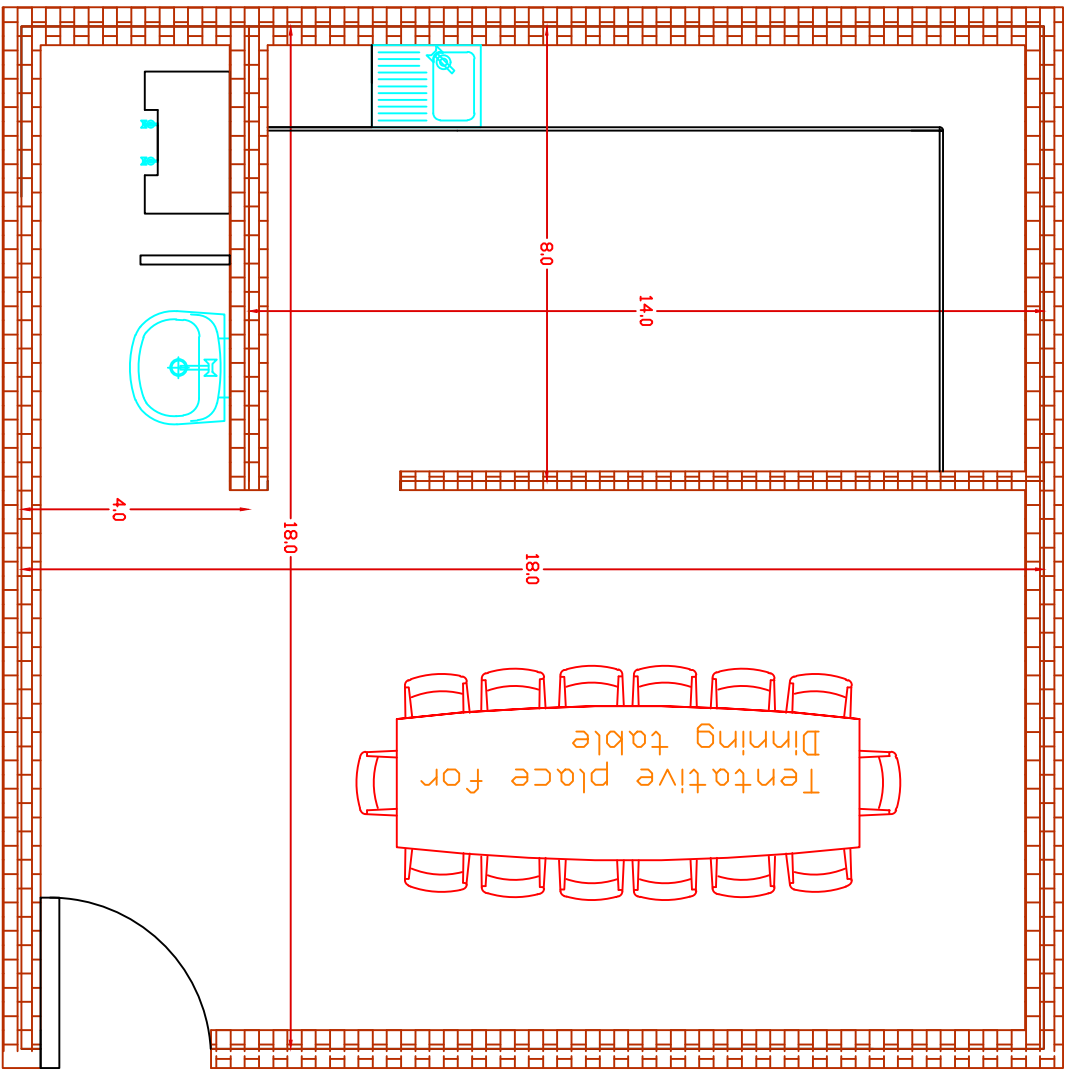
Scale -



Front Elevation

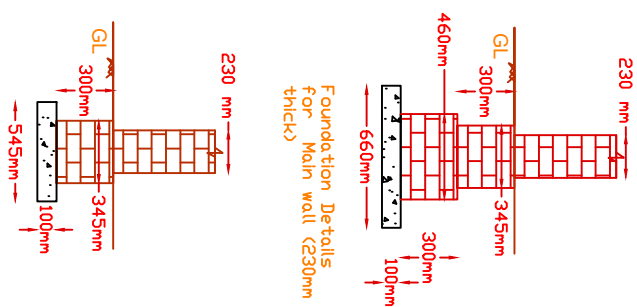
Note:
 1) Refer Drawing - Brick Pedestal for Bunk House / Porta Cabin (for placing)

Title : Front Elevation of General Layout of Bunk House Complex
Client : BHEL-PSWR
All Dimensions are in Feet unless otherwise mentioned




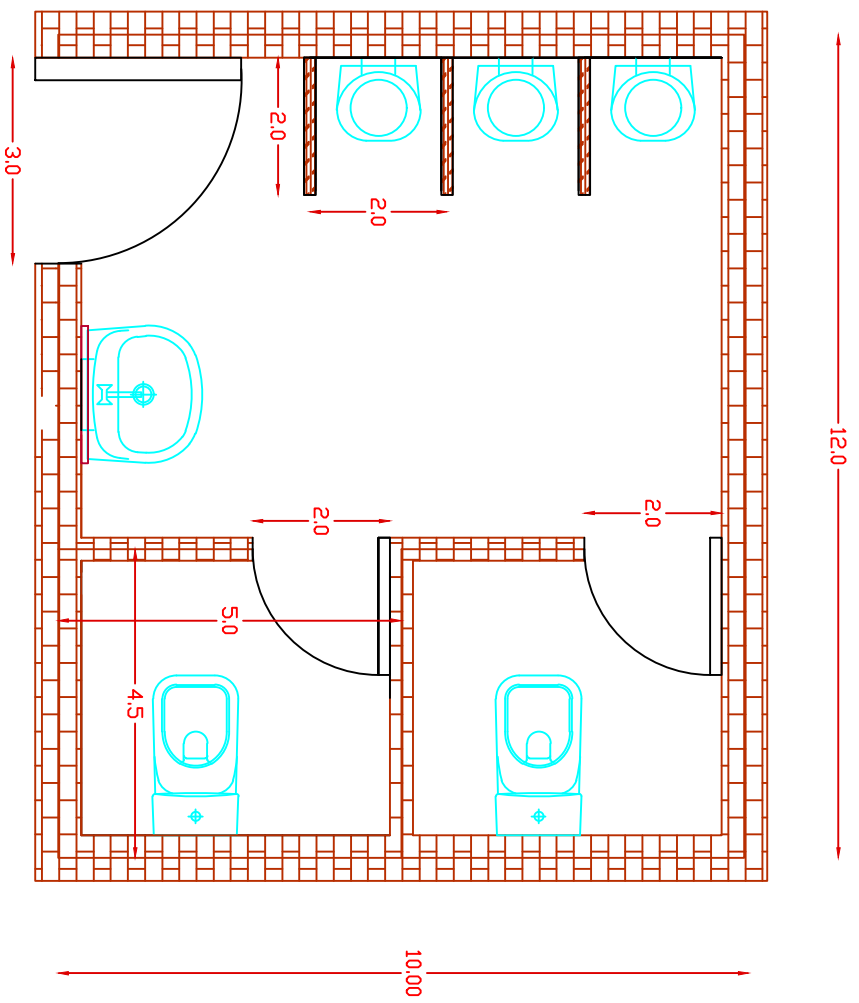
Plan of Kitchen / Pantry (18'X18' @ c/c)

- Note:
- 1) 4" thick RCC (12/4) slab shall be constructed over toilet block at a height of 30mm(clear) from F.F.L.
 - 2) Reinforcement details of Slab
 - a) Main Reinforcement – 12mm dia @ 150mm/c
 - b) Distribution Reinforcement – 10mm dia @ 150mm c/c
 - 3) Brick Masonry footing followed by 100mm PCC of Mix 1:4:8 shall be step footing all along the All wall.
(refer drawing)
 - 4) All dimensions are in Feet unless otherwise mentioned. (refer respective dimensions)
 - 5) PVC Diver head Water Tank Shall be directly placed over the RCC roof



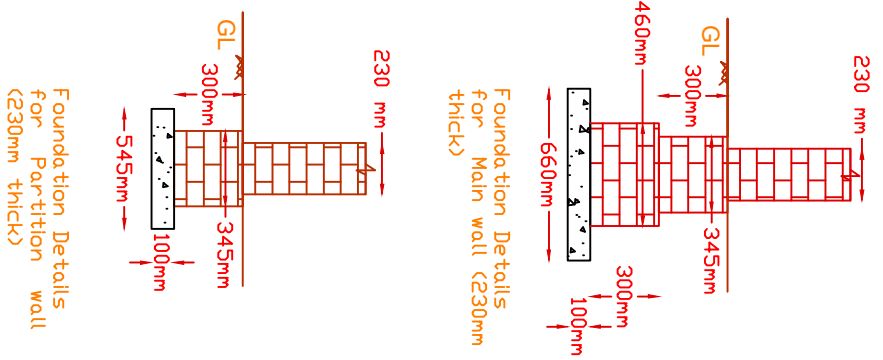
Foundation Details for Partition wall (230mm thick)

Title	plan of kitchen and pantry block
Drg No	BHE/PW/ /
Project	
Owner	 BHEL-PSWR




Toilet Block(12'X10' @c/c)

- Note:
- 1) 4" thick RCC (1:2:4) slab shall be constructed over toilet block at a height of 3.0m(clear) from FFL.
 - 2) Reinforcement details of Slab:
 - a) Main Reinforcement - 12mm dia @ 150mmc/c
 - b) Distribution Reinforcement - 10mm dia @ 150mm c/c.
 - 3) Brick Masonry footing followed by 100mm PCC of Mix 1:4:8 shall be step footing all along the All wall.
(refer drawing)
 - 4) All dimensions are in Feet unless otherwise mentioned. (refer respective dimensions)
 - 5) PVC Diver head Water Tank Shall be directly placed over the RCC roof



Foundation Details for Main wall (230mm thick)

Foundation Details for Partition wall (230mm thick)

Title	plan of Toilet block
Drg No	BHE/PW/ /
Project	
Owner	 BHEL-PSWR