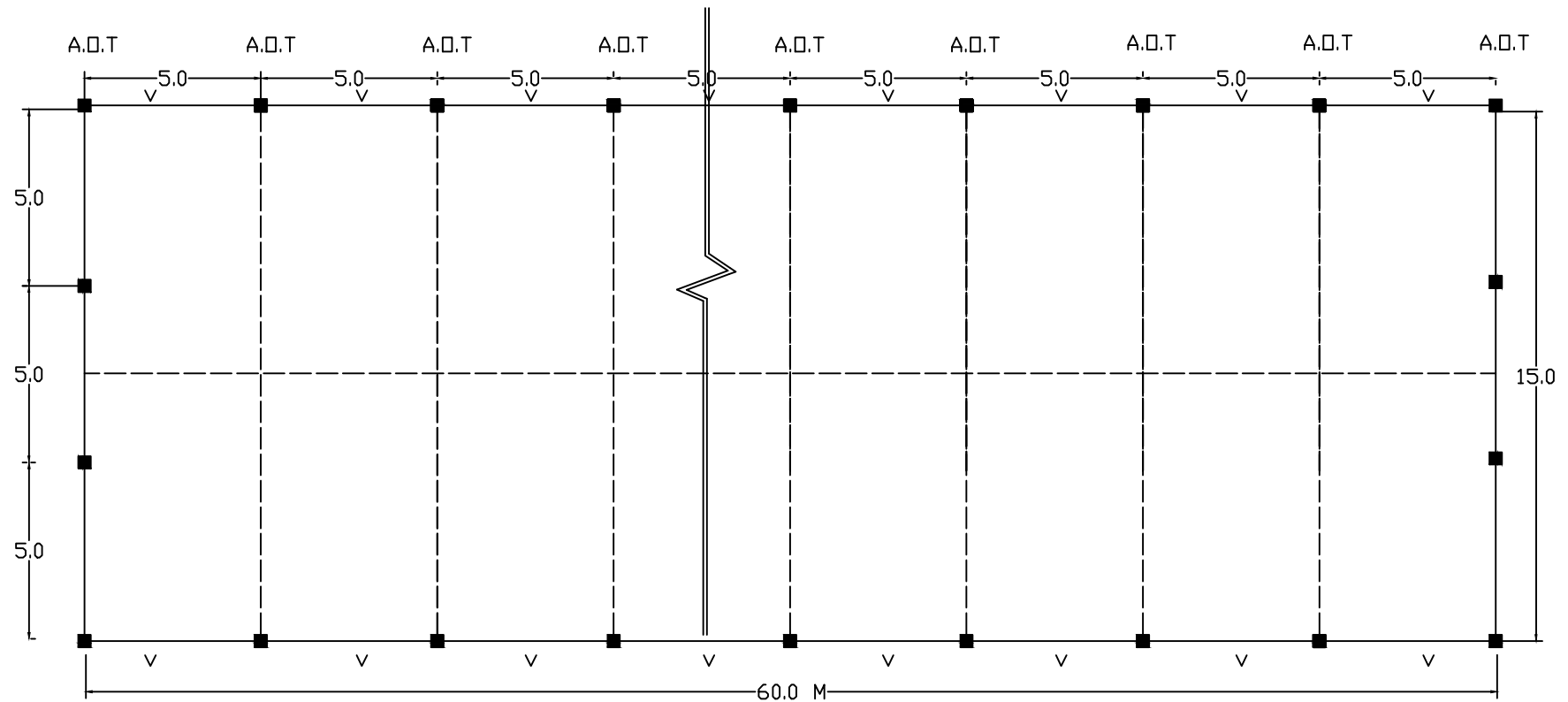




■ = COLUMN 400MM X 400MM

V-STEEL LOUVERD VENTILATORS OF SIZE
600MM X 450MM

A.O.T = AXIS OF TRUSS

*TOTAL NO OF COMPLETE TRUSS-11 NOS.

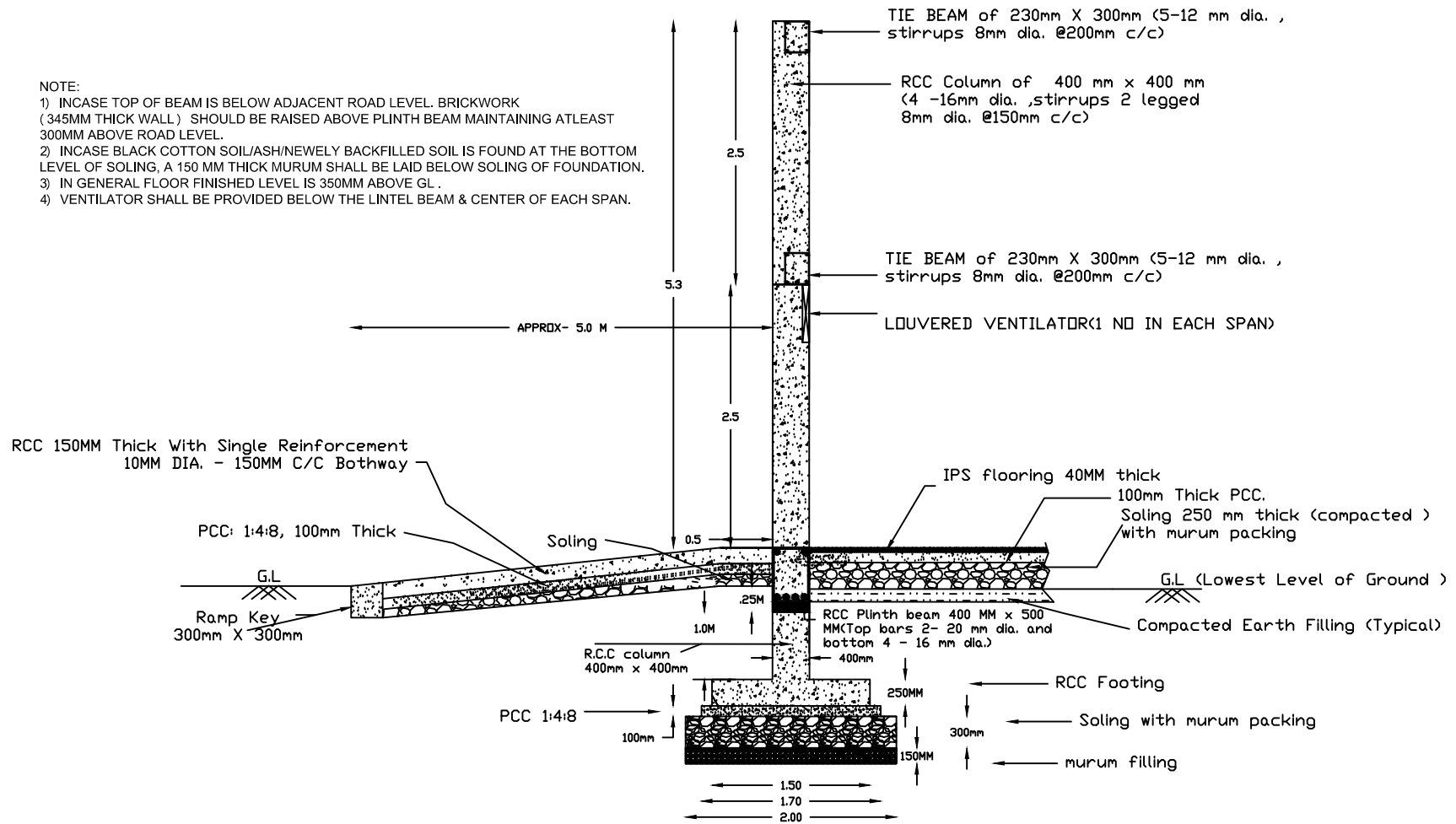
*HALLOW TRUSS WITHOUT VERTICAL & CROSS BRACING/STRUDS SHALL BE
PROVIDED AT BOTH ENDS OF THE GABLE END.

DRG. NO.BHE/PW/CS-01

PLAN AT PLINTH LEVEL FOR CLOSED SHED (60M X 15M)

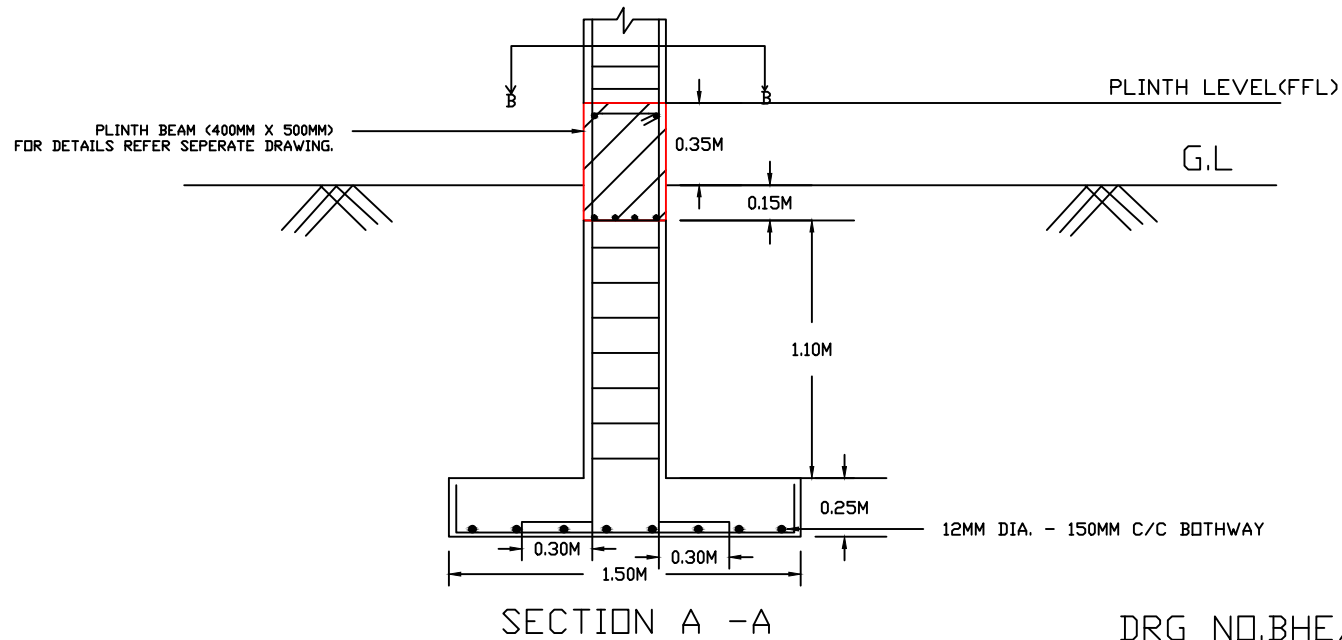
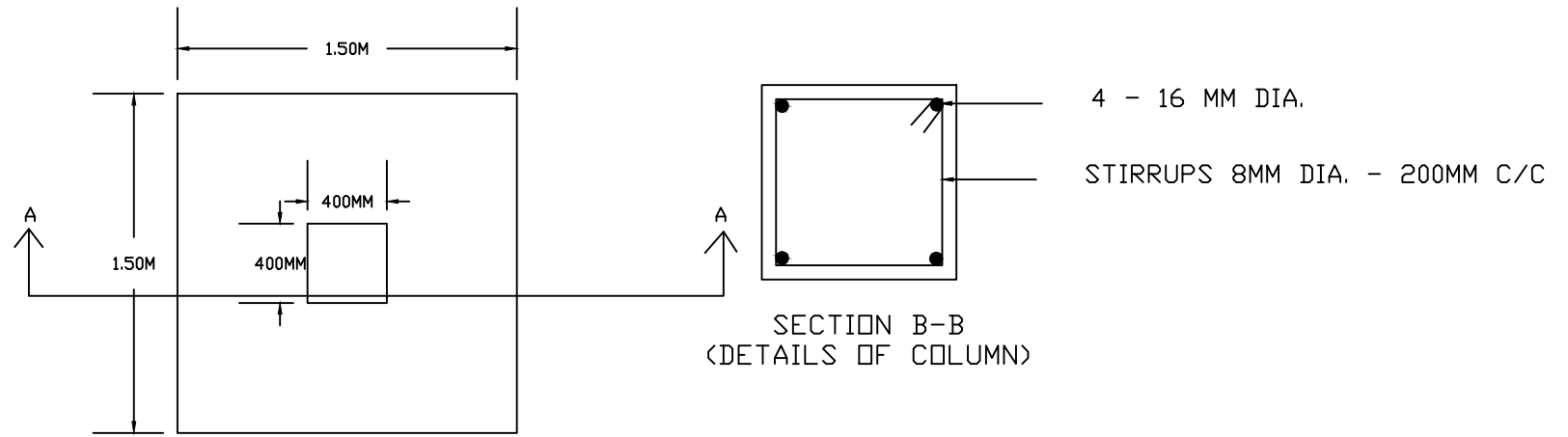
NOTE:

- 1) INCASE TOP OF BEAM IS BELOW ADJACENT ROAD LEVEL. BRICKWORK (345MM THICK WALL) SHOULD BE RAISED ABOVE PLINTH BEAM MAINTAINING ATLEAST 300MM ABOVE ROAD LEVEL.
- 2) INCASE BLACK COTTON SOIL/ASH/NEWELY BACKFILLED SOIL IS FOUND AT THE BOTTOM LEVEL OF SOLING, A 150 MM THICK MURUM SHALL BE LAID BELOW SOLING OF FOUNDATION.
- 3) IN GENERAL FLOOR FINISHED LEVEL IS 350MM ABOVE GL.
- 4) VENTILATOR SHALL BE PROVIDED BELOW THE LINTEL BEAM & CENTER OF EACH SPAN.

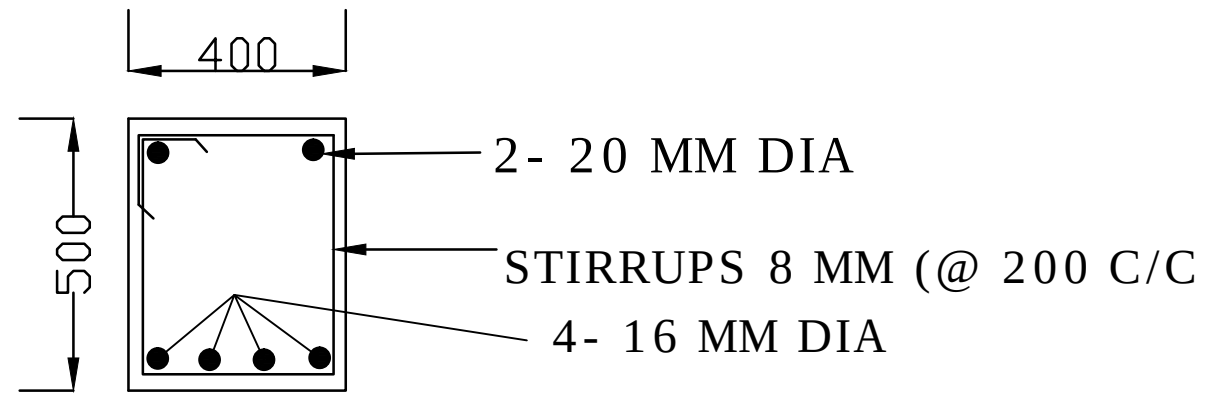


DRG. NO.:BHE/PW/CS-02

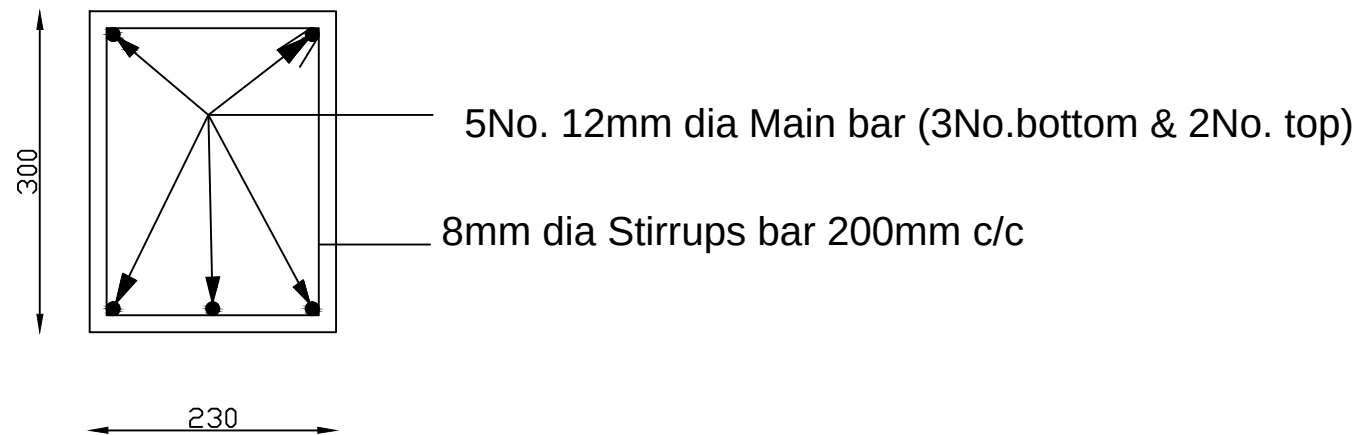
SECTIONAL DETAILS OF RCC FOOTING & COLUMN FOR CLOSED STORAGE SHED



PLAN & RCC DETALIS OF FOOTINGS FOR CLOSED SHED

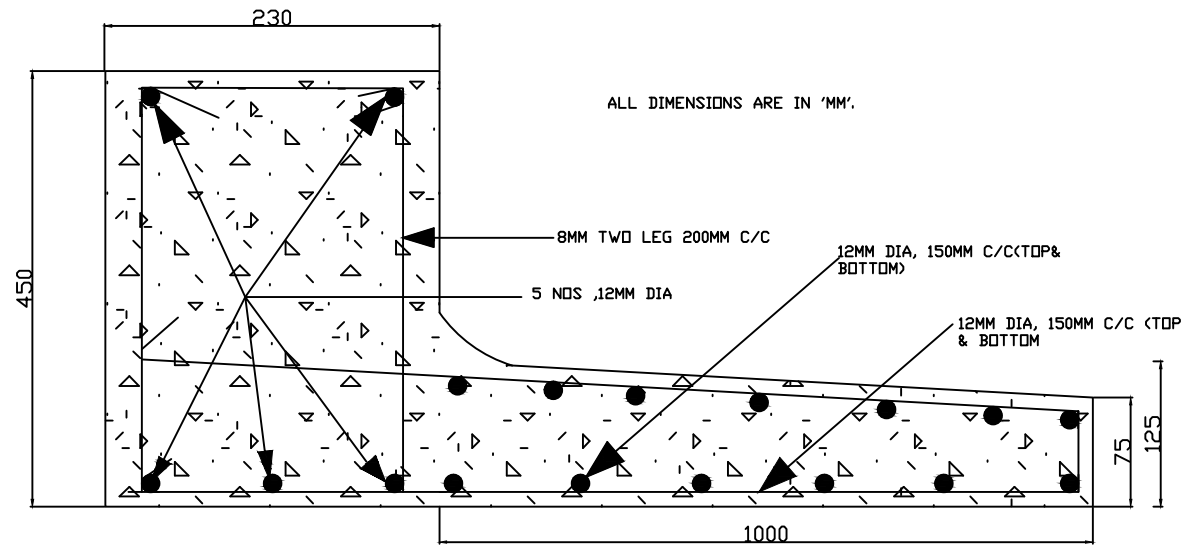


SECTION OF PLINTH BEAM
(400MMX500MM)



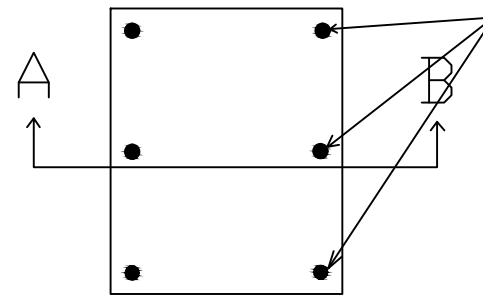
SECTION OF BEAM (230mm x 300mm)

DRG NO. BHE/PW/CS-05

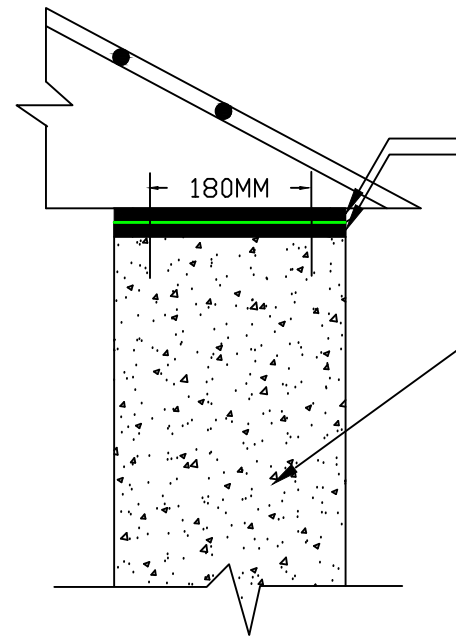


DRG NO,BHE/PW/CS-06

SECTION OF LINTEL & SUN SHED PROJECTION FOR CLOSED SHED ROLLING SHUTTER



MS FOUNDATION BOLTS 16MM Dia. - 4 NOS. AT CORNERS
AND 20MM Dia. - 2No. AT CENTRE.
TOTAL LENGTH OF BOLT - 450MM.



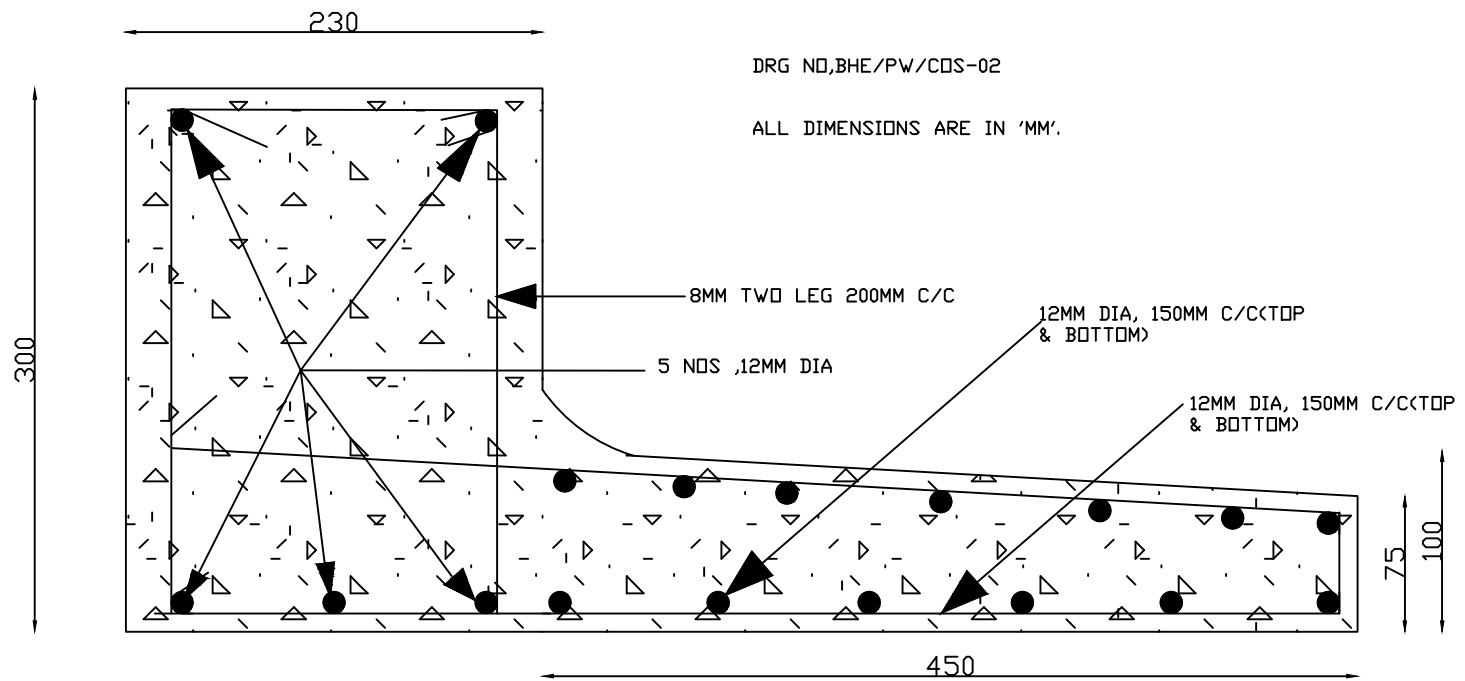
BASE PLATE 345MM X 345MM X 16MM THICK
BEARING PLATE 345MM X 345MM X 20MM THICK

RCC COLUMN 400MM X 400MM

DRG.NO.BHE/PW/CS-07

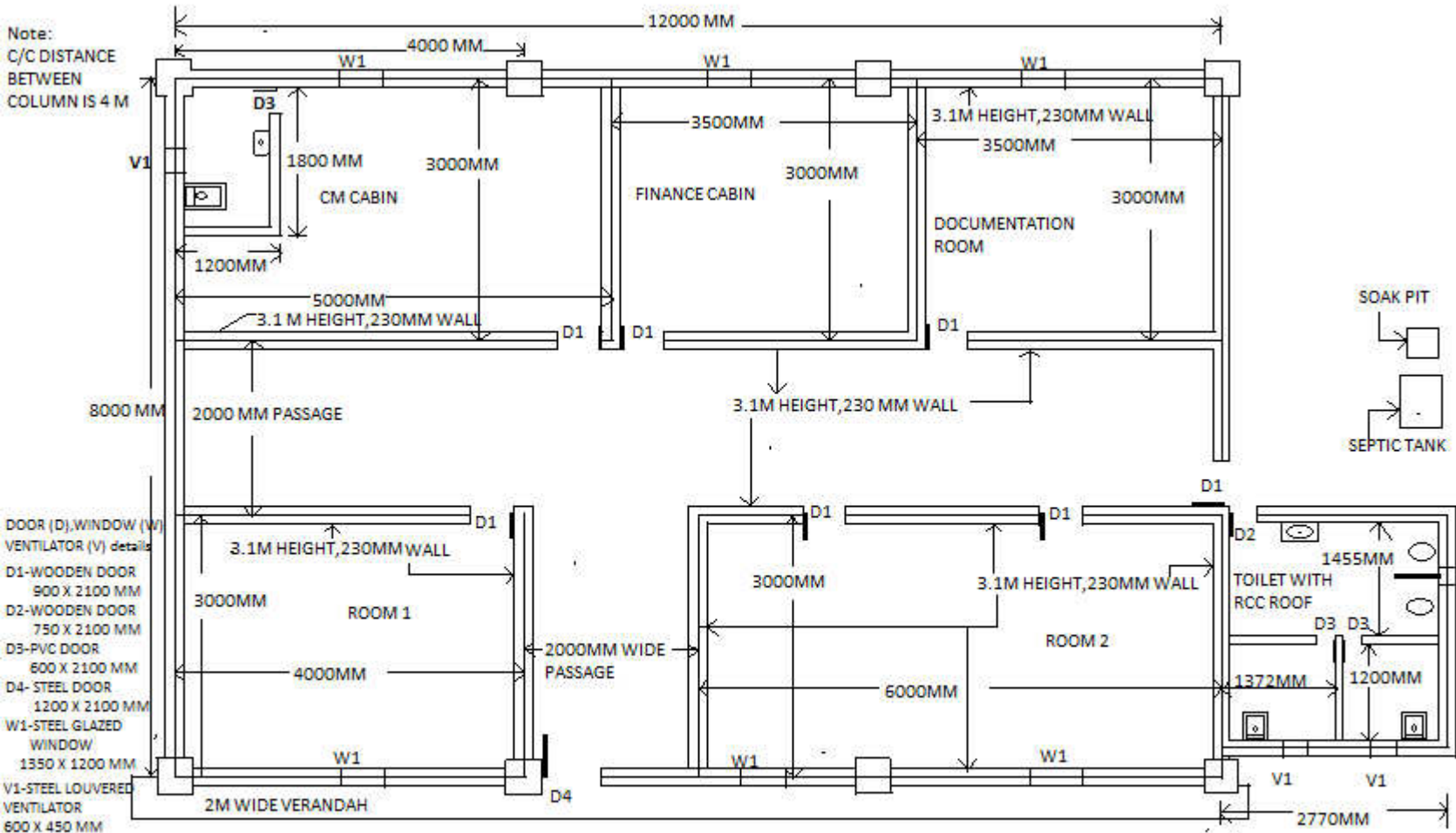
SEC A -B

DETAILS OF BASE PLATE AT TRUSS LEVEL OF CLOSED STORAGE SHED



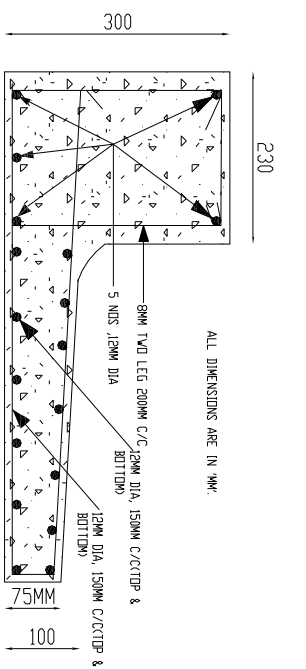
SECTION OF LINTEL & SUN SHED PROJECTION FOR CLOSED SHED

Note:
C/C DISTANCE
BETWEEN
COLUMN IS 4 M

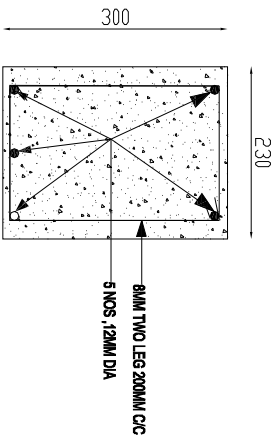


DESCRIPTION	ceramic tiles	IPS	OB	FALSE CEILING	GLAZED TILE	DADO	SKIRTING	12 MM PLASTER
CM CABIN	Y		Y	Y				Y
FIN, DOC, ROOM 1,2		Y	Y	Y				Y
CM TOILET & TOILET			Y		Y	Y	Y	Y

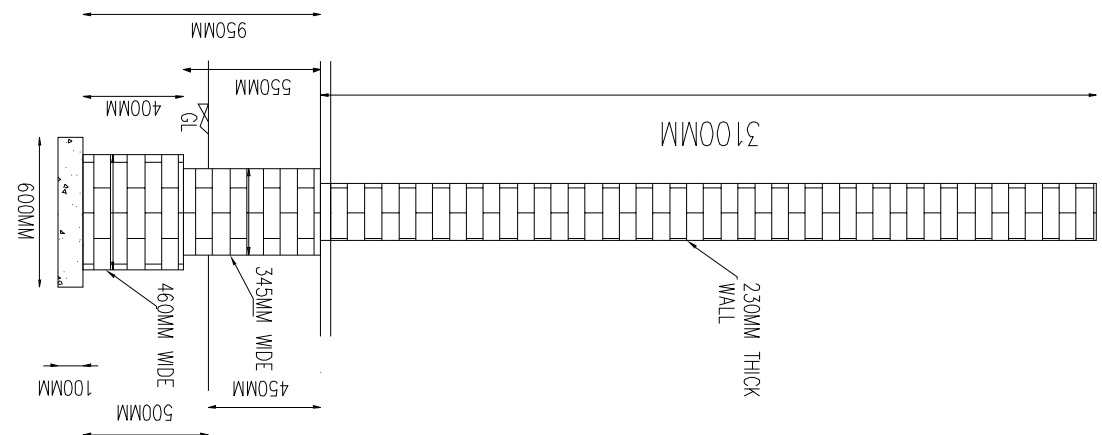
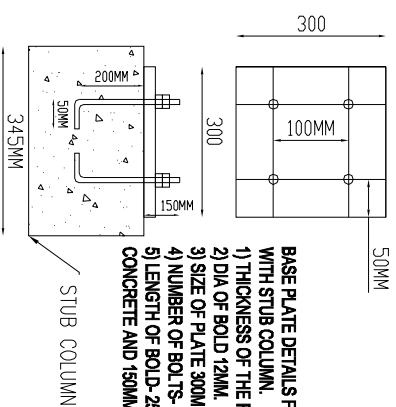
PROJECT	2X660MW NTPC SOLAPUR
TITLE	LAYOUT OF OFFICE
DRG NO	BHE/PW/OFFICE-01/01



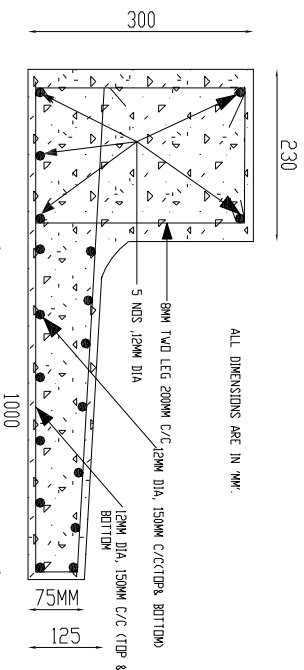
SECTION OF LINTEL & SUN SHED PROJECTION FOR WINDOW



SECTION OF THE BEAM (230MM X 300MM)
ALL DIMENSIONS ARE IN MM.



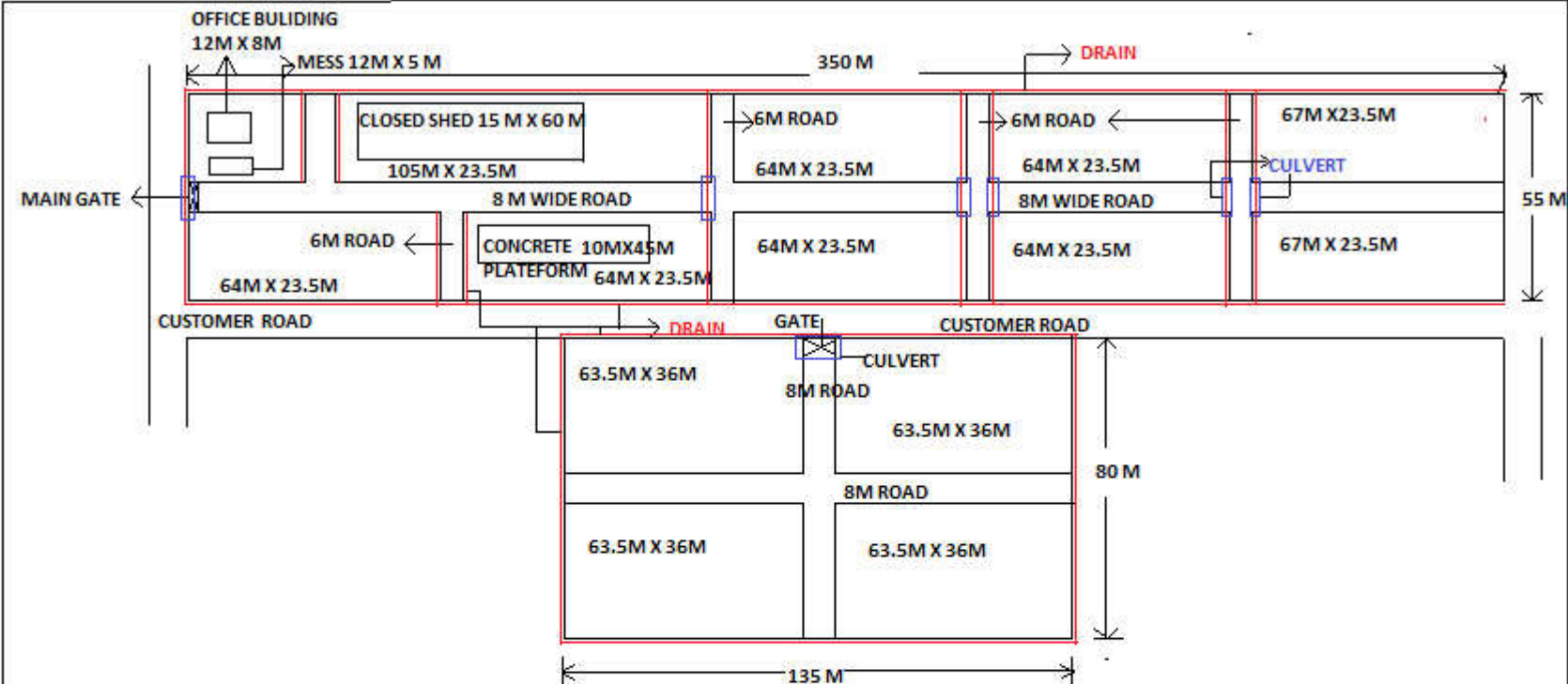
SECTION OF LINTEL & SUN SHED PROJECTION FOR STEEL DOOR AT SITE OFFICE



INTERNAL WALL COLUMN/ FOUNDATION

DETAILS OF MEMBERS OF SITE OFFICE BUILDING.

PROJECT	2 X 660 MW NTPC SOLAPUR
TITLE	MISCELLANEOUS DETAILS
DRG NO	BHE/PW/OFFICE-02/02



NOTE:

1. CLOSED STORAGE SHED, SITE OFFICE BUILDING, MESS BUILDING, CONCRETE PLATFORM TO BE LOCATED SUITABLY IN OPEN STORE YARD WITH PROPER DEVELOPMENT AS PER BOQ ITEMS.
2. MONSOON YARD (4500 SQM.) AREA TO BE DEVELOPED BY 200 MM THICK COMPACTED HARD MURUM.
3. ROAD CROSSING CULVERT (RCC HUME PIPE) OVER THE DRAIN.

LAYOUT OF OPEN STORAGE YARD (30,000 SQM. APPROX)

THIS DRAWING IS PURELY INDICATIVE AND FOR GENERAL IDEA PURPOSE OF BIDDERS ONLY. HOWEVER REALISTIC LAYOUT IN LINE WITH BOQ SHALL BE MADE BY SUCCESSFUL BIDDER AFTER RECEIVING LAND FROM CUSTOMER.

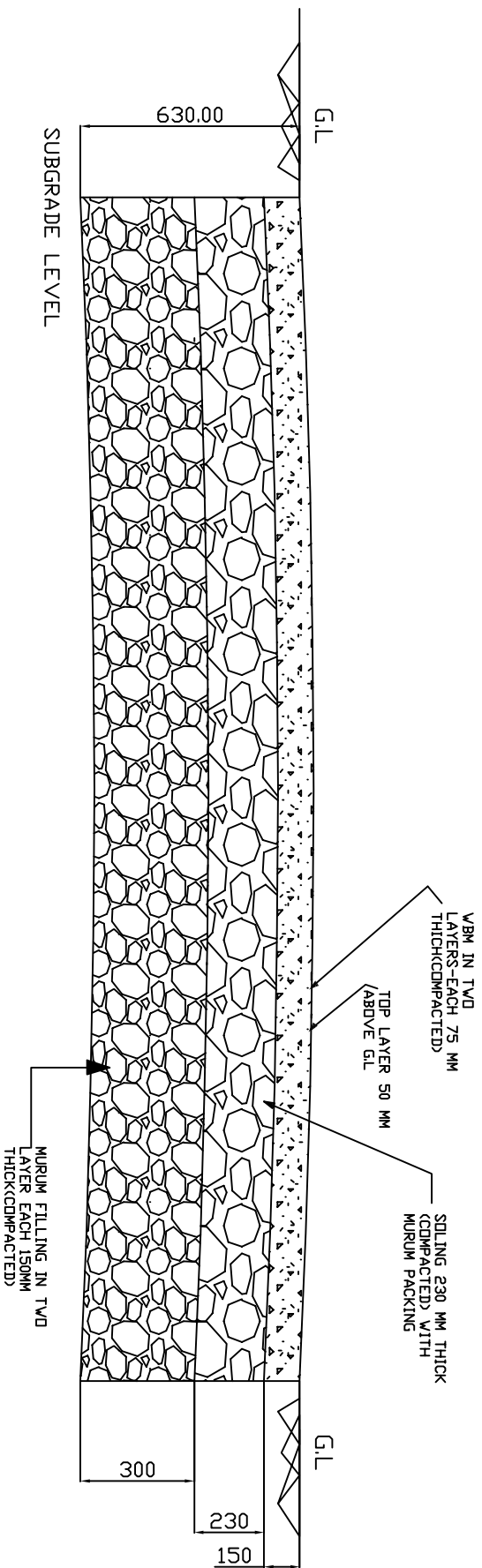
- THIS COLOUR SHOWS DRAIN AT PERIPHERY AND INSIDE THE AREA.
- THIS COLOUR BOX SHOWS THE CULVERT OVER THE DRAIN.
- THIS SHOWS ENTRANCE GATE.

PROJECT: 2 X 660 MW NTPC SOLAPUR

TITLE: LAYOUT OF OPEN STORAGE YARD (30,000 SQM) TENTATIVE DRAWING

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

OWNER: BHEL- PSWR NAGPUR



ALL DIMENSIONS ARE IN MM

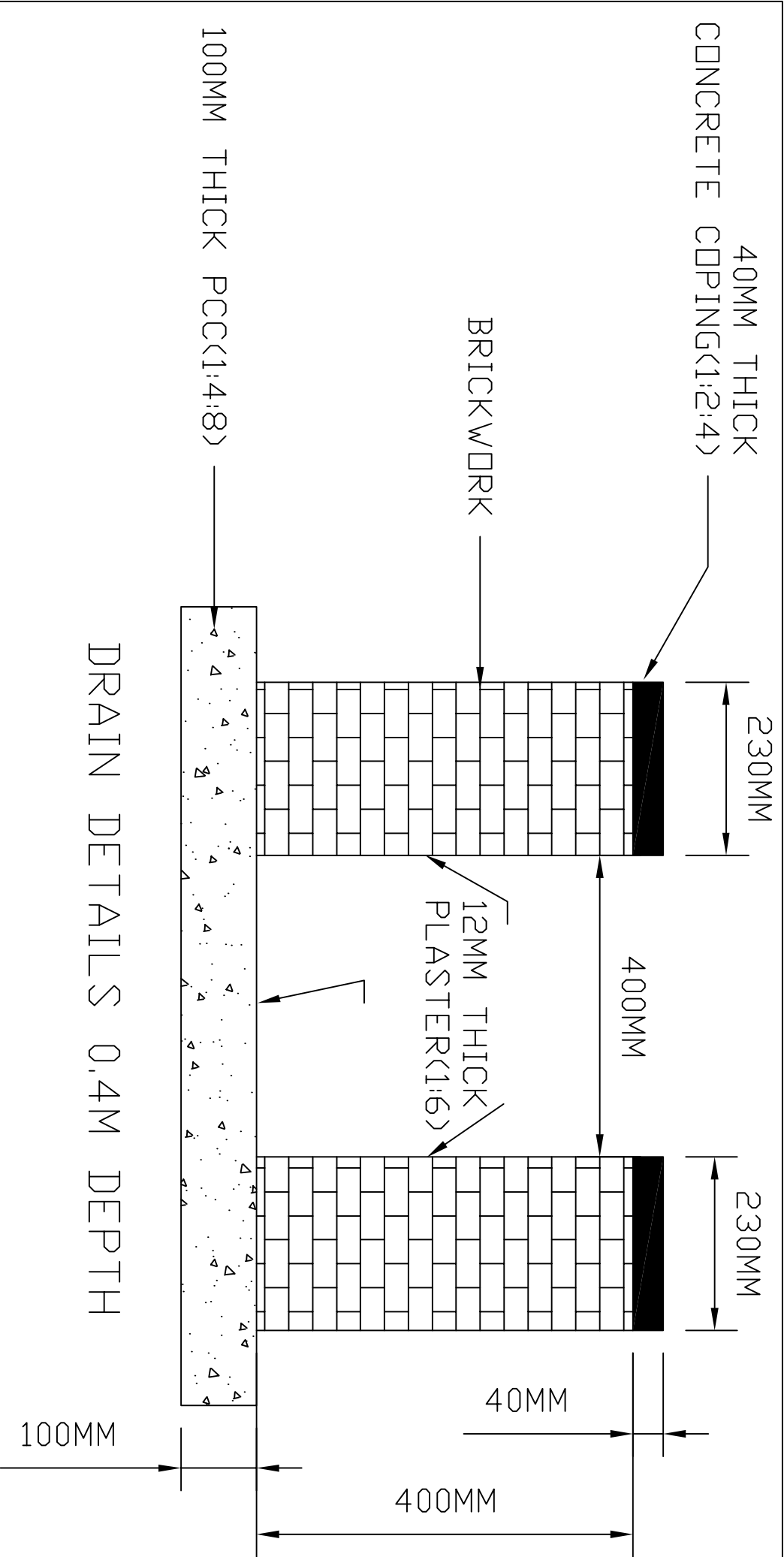
SECTIONAL DETAILS OF 8/6 M WIDTH WBM ROAD

NOTE:
1)CAMBER SHALL BE MAINTAINED FROM THE SUBGRADE LEVEL
2)IN CASE SOFT/HARD ROCK MAT WITH SUBGRADE IS FOUND THAN 150MM THICK MURUM SHALL BE LAID INPLACE OF 300 MM THICK MURUM FILLING.

PROJECT: 2 X 660 MW NTPC SOLAPUR

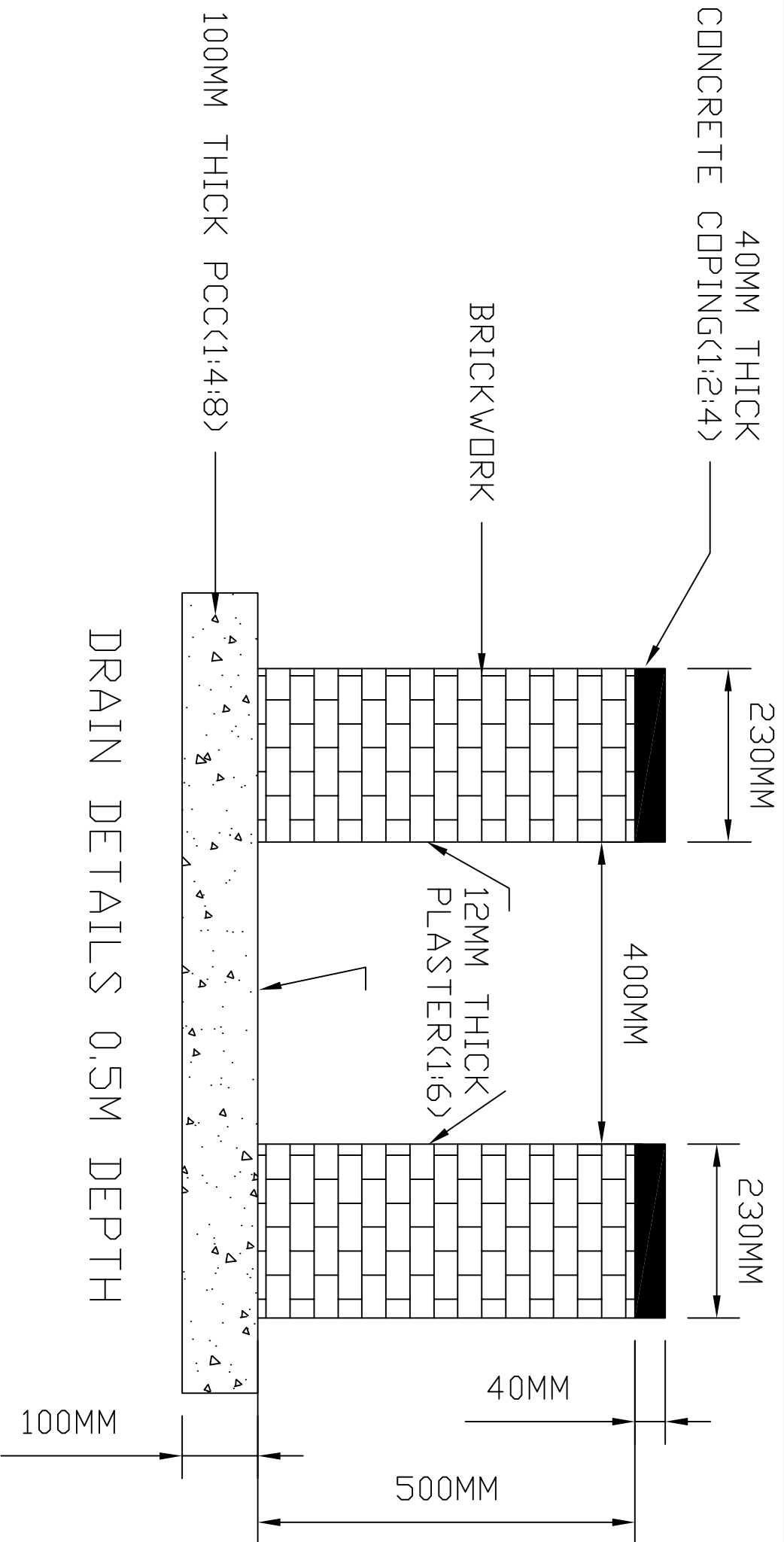
TITLE: SECTION OF 8/6 M WIDTH WBM ROAD

DRG. NO. : BHE/PW/OY- 02



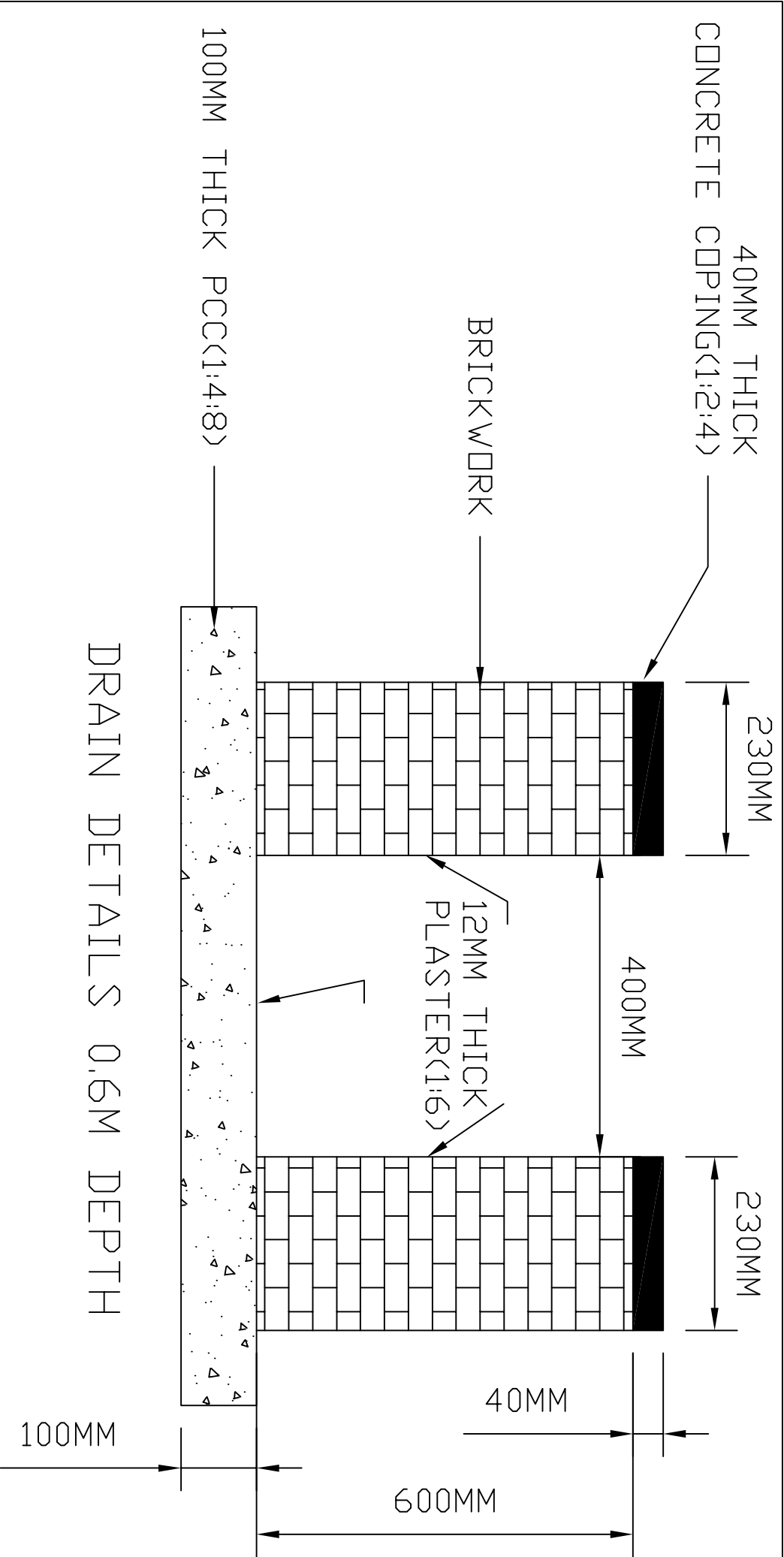
DETAILS OF 0.4M DEPTH DRAIN

PROJECT: 2 X 660 MW NTPC SOLAPUR
TITLE: DETAILS OF 0.4M DEPTH DRAIN
DRG. NO. BHE/PW/OY- 03



DETAILS OF 0.5M DEPTH DRAIN

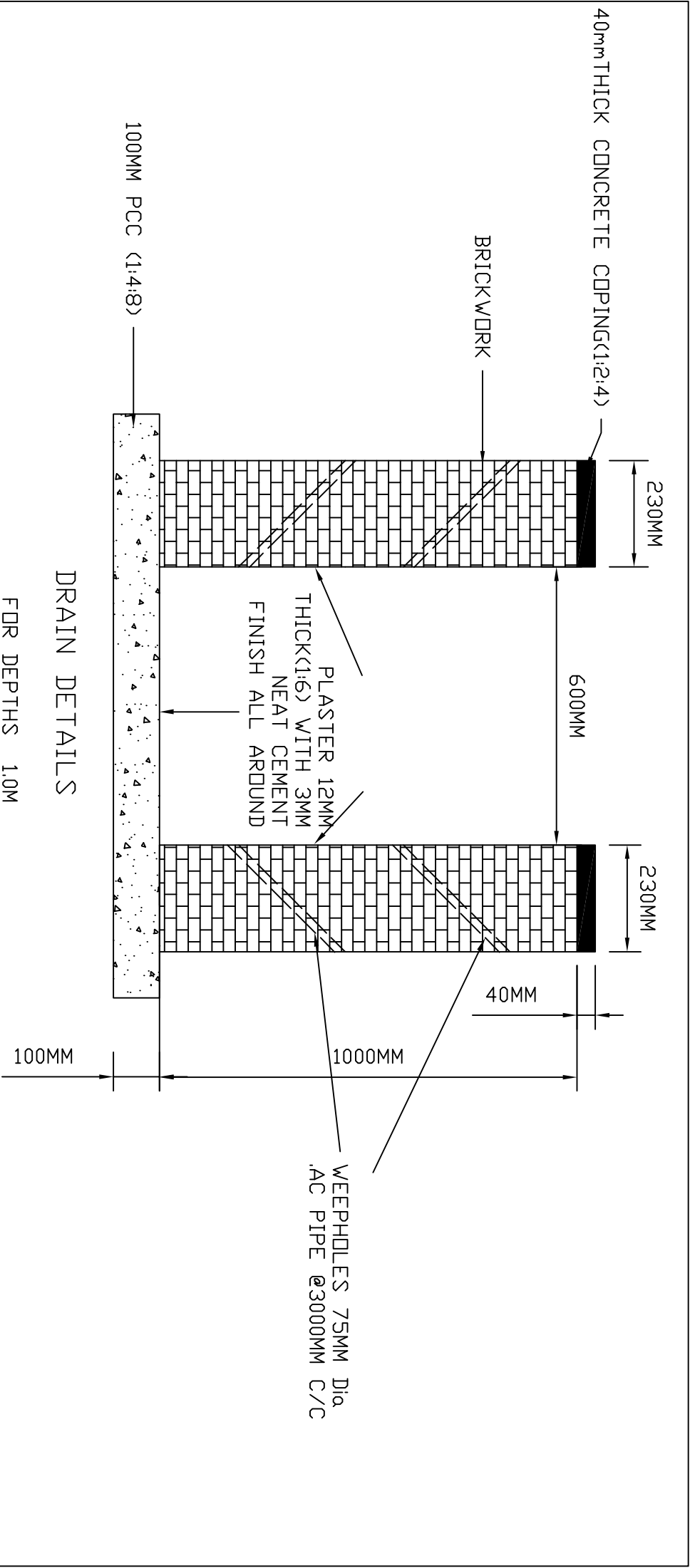
PROJECT: 2 X 660 MW NTPC SOLAPUR
TITLE: DETAILS OF 0.5M DEPTH DRAIN
DRG. NO. BHE/PW/OY- 04



DRAIN DETAILS 0.6M DEPTH

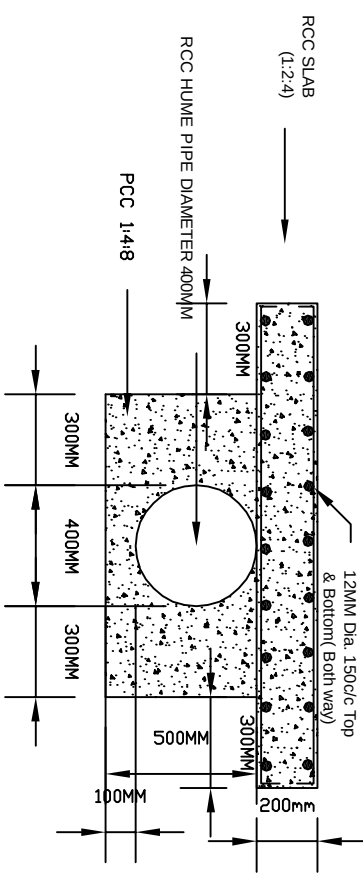
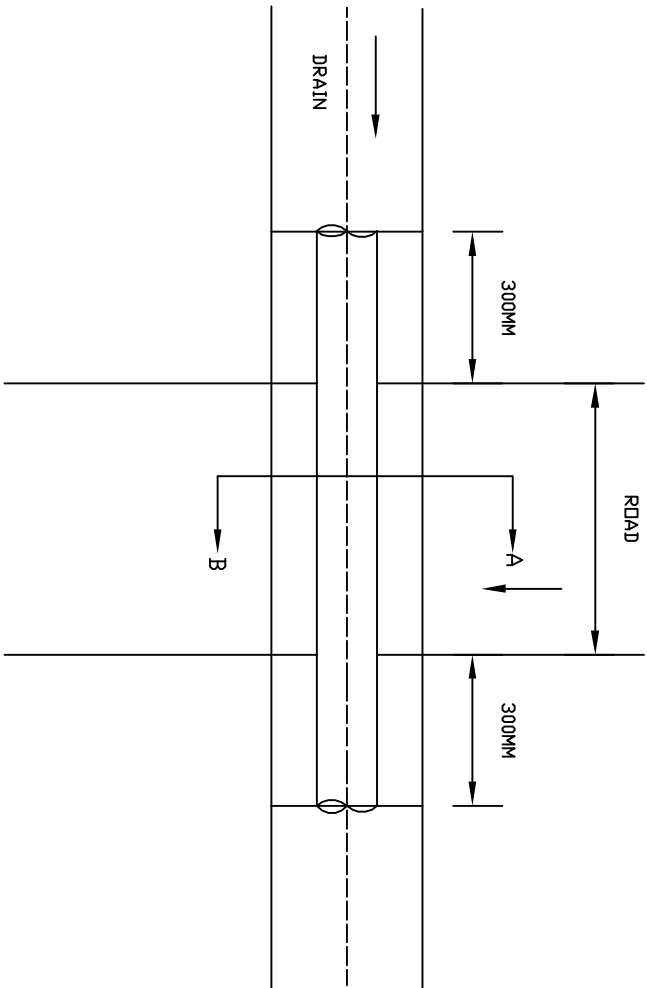
DETAILS OF 0.6M DEPTH DRAIN

PROJECT: 2 X 660 MW NTPC SOLAPUR
TITLE: DETAILS OF 0.6M DEPTH DRAIN
DRG. NO. BHE/PW/OY- 05



DETAILS OF 1.0M DEPTH WITH 600MM WIDE DRAIN

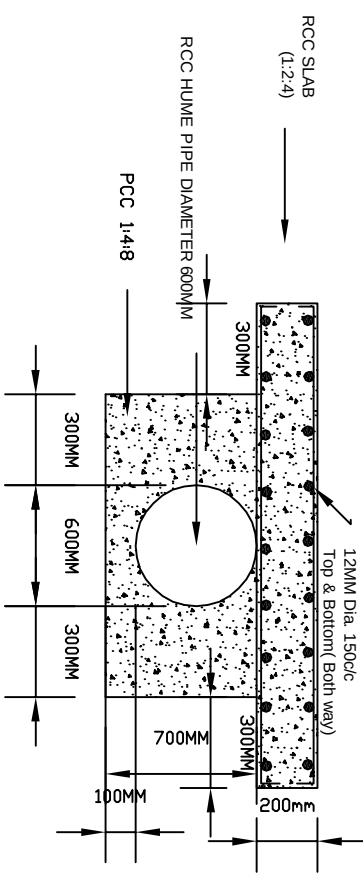
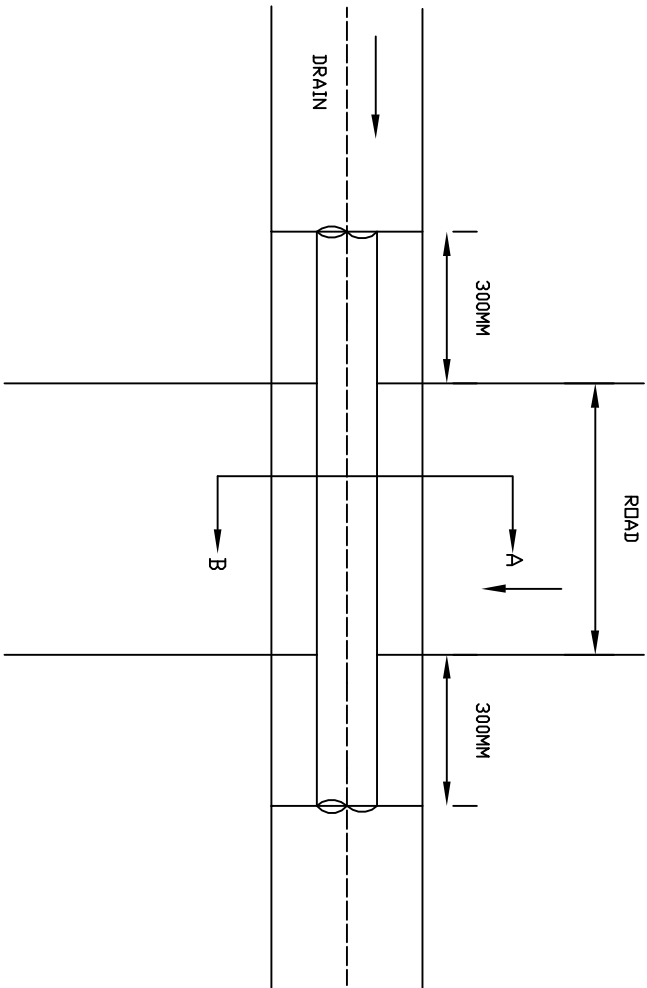
PROJECT: 2 X 660 MW NTPC SOLAPUR
TITLE: 1.0 M DEPTH DRAIN
DRG. NO. : BHE/PW/OY-08



CULVERT DETAILS ON
SECTION A - B

CULVERT DETAILS FOR 400MM DIA, RCC HUMIE PIPE

PROJECT :- 2 X 660 MW NTPC SOLAPUR	
TITLE :- CULVERT DETAILS FOR 400 MM DIA, RCC HUMIE PIPE	
DRG NO. :- BHE/PW/OY-09	
OWNER :-	BHEL-PSWR NAGPUR
	

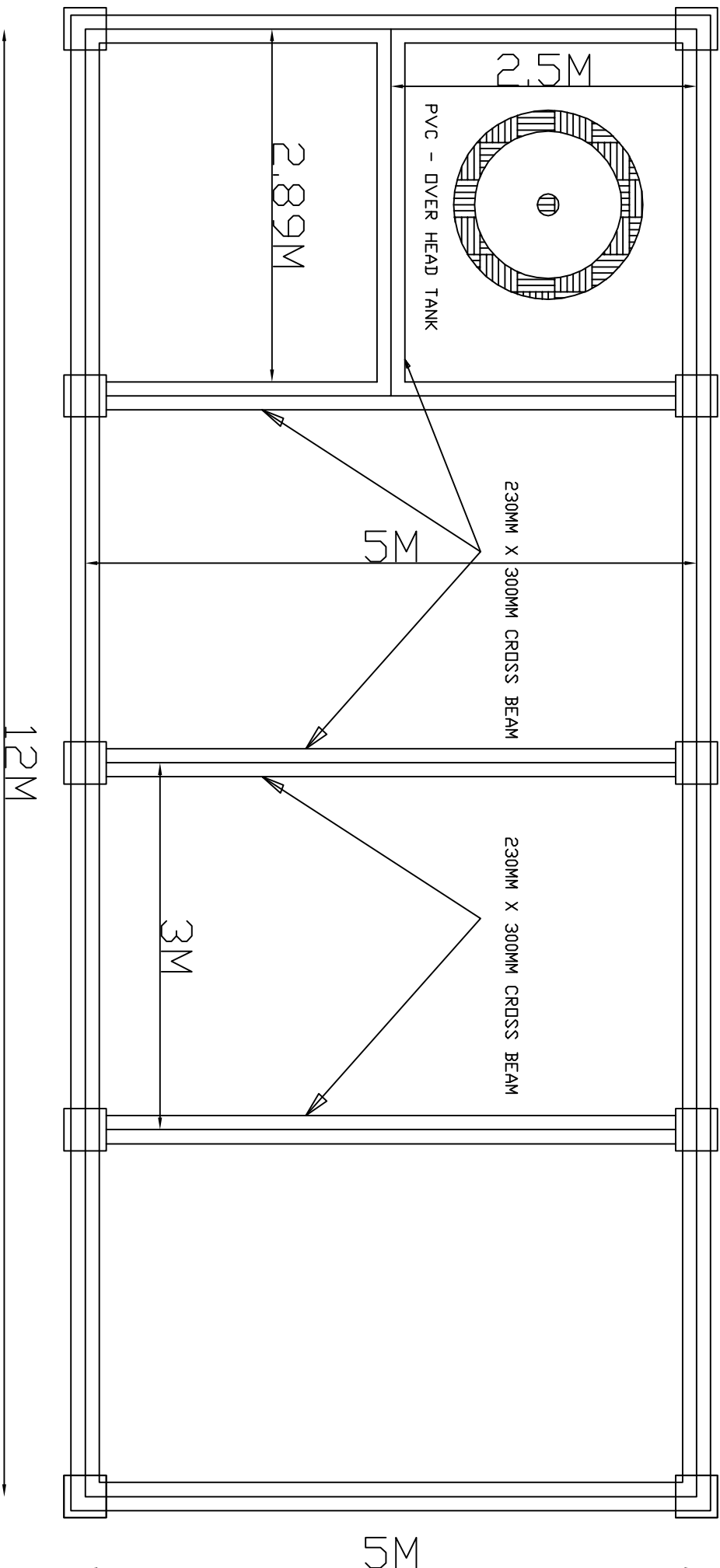


CULVERT DETAILS ON
SECTION 'A - B'

CULVERT DETAILS FOR 600MM DIA,RCC HUMER PIPE

PROJECT :- 2 X 660 MW NTPC SOLAPUR	
TITLE :- CULVERT DETAILS FOR 600 MM DIA, RCC HUMER PIPE	
DRG NO. :- BHE/PW/OY-10	
OWNER :-	BHEL-PSWR NAGPUR

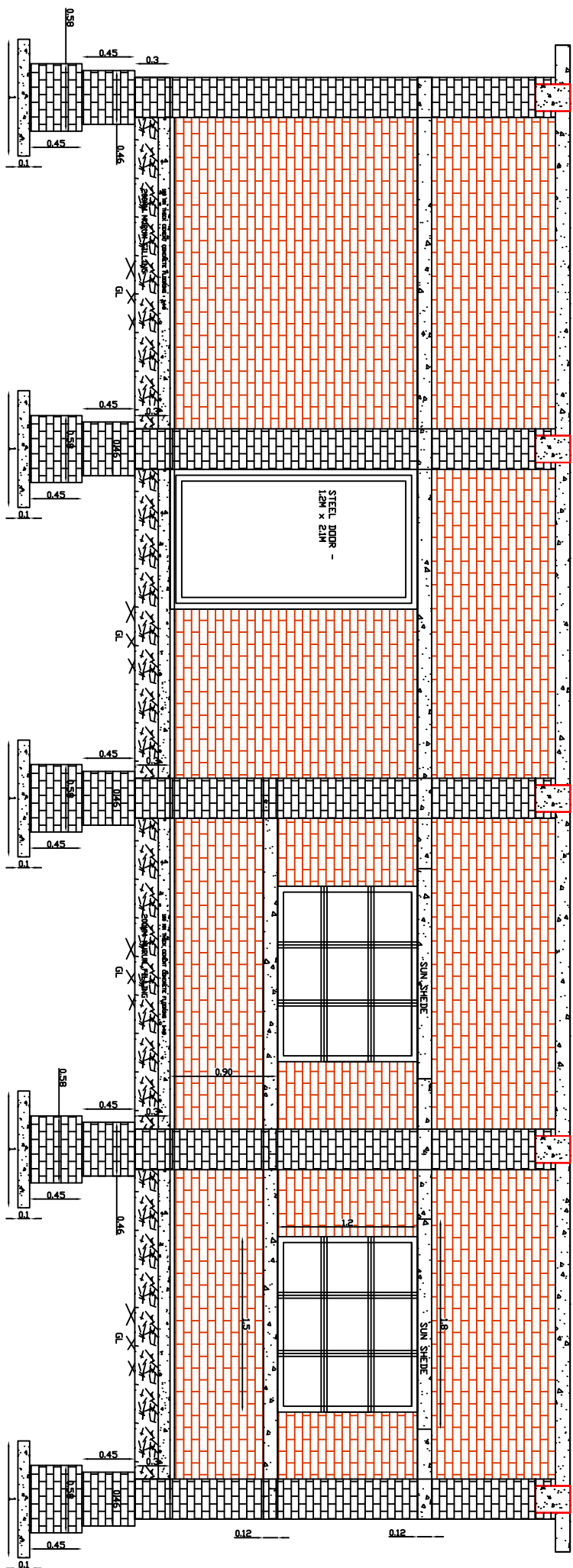




PLAN VIEW OF MESS BUILDING 5Mx12M C/C

PROJECT: MESS BUILDING AT 2X660 MW NTPC SOLAPUR

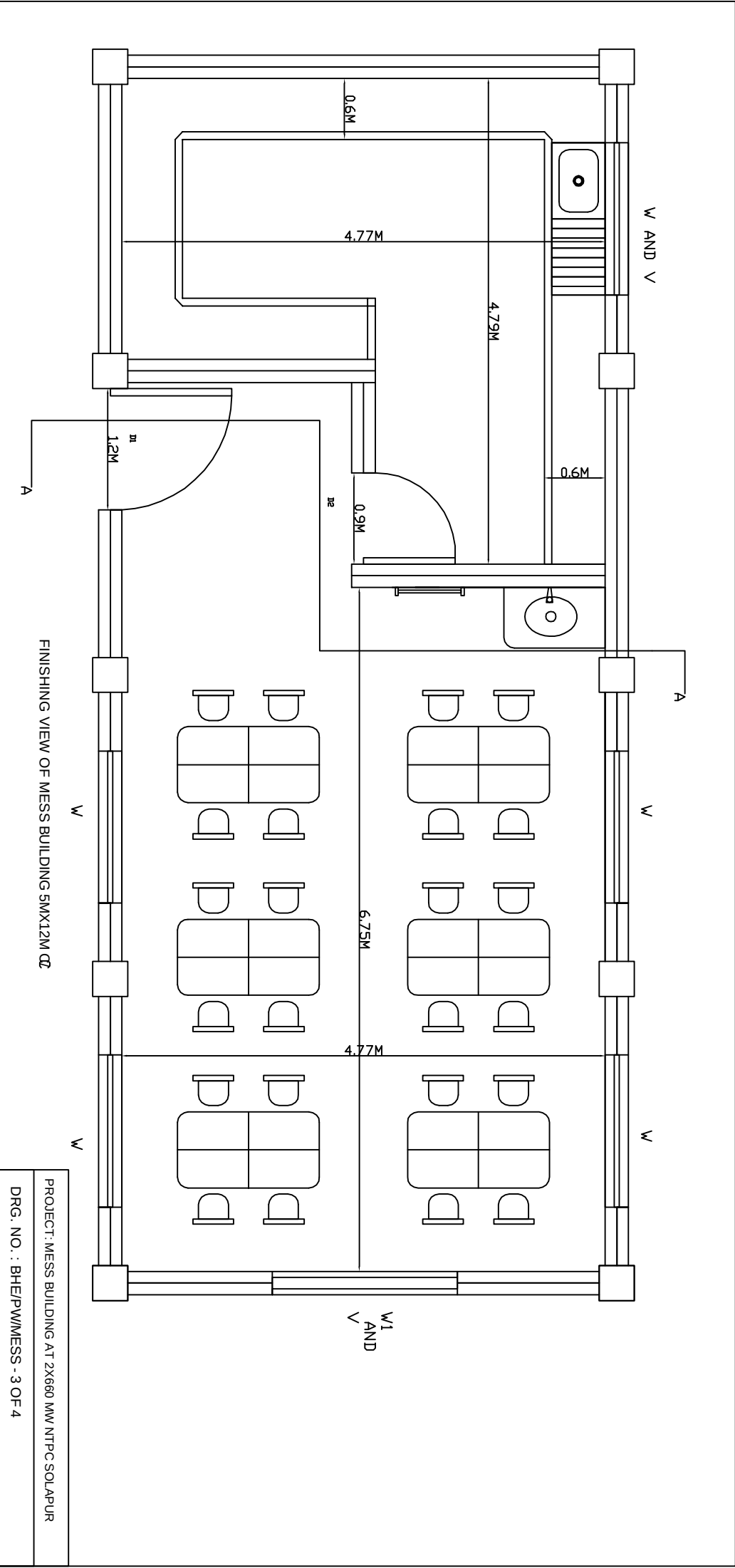
DRG. NO. : BHE/PW/MESS - 1 OF 4



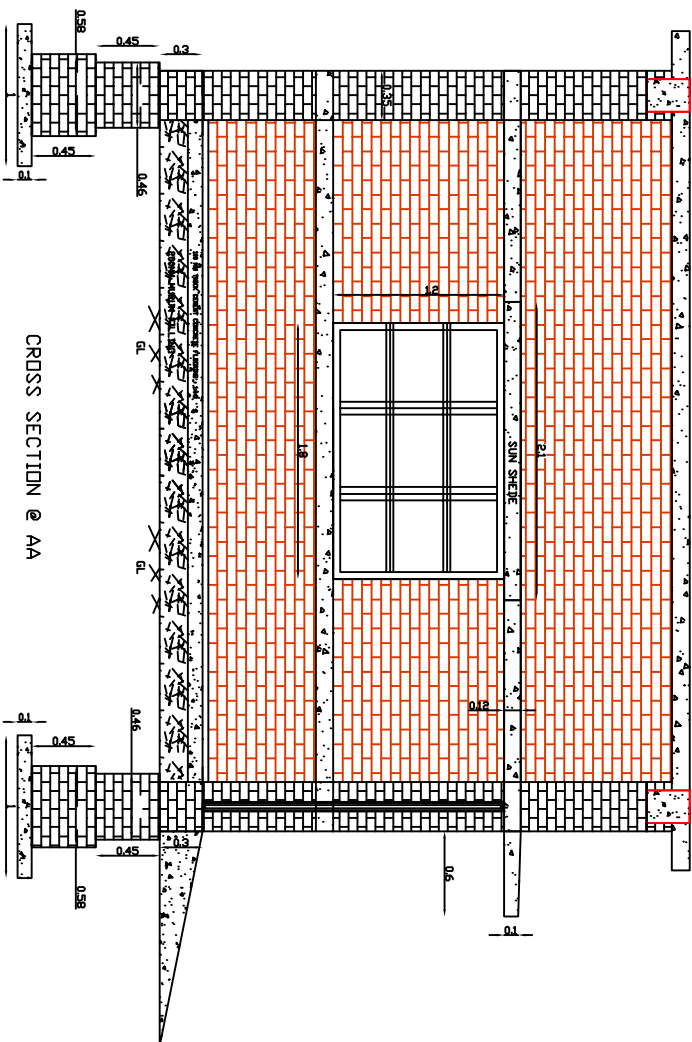
FRONT ELEVATION

PROJECT: MESS BUILDING AT 2X660 MW NTPC SOLAPUR

DRG. NO. : BHE/PW/MESS - 2 OF 4

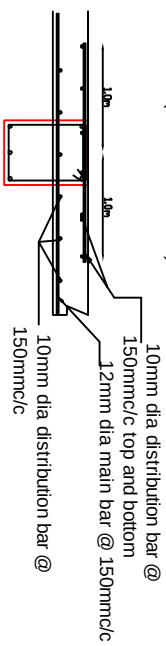


FINISHING VIEW OF MESS BUILDING 5MX12M @



5No. 12mm dia Main bar (3No.bottom & 2No. top)
8mm dia Stirrups bar 200mm c/c

Beam (230mm x 300mm)

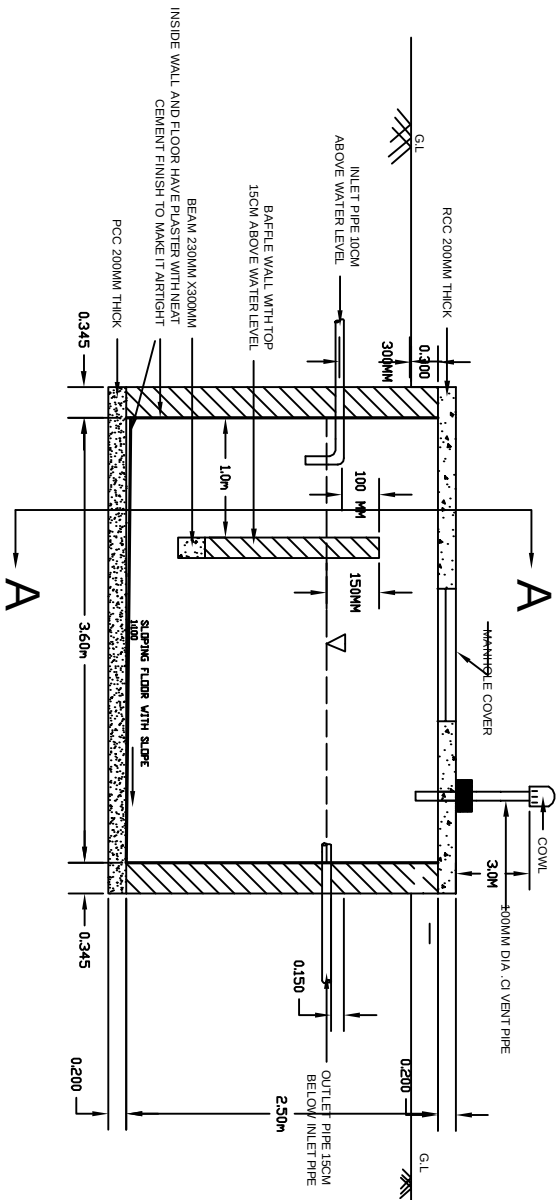
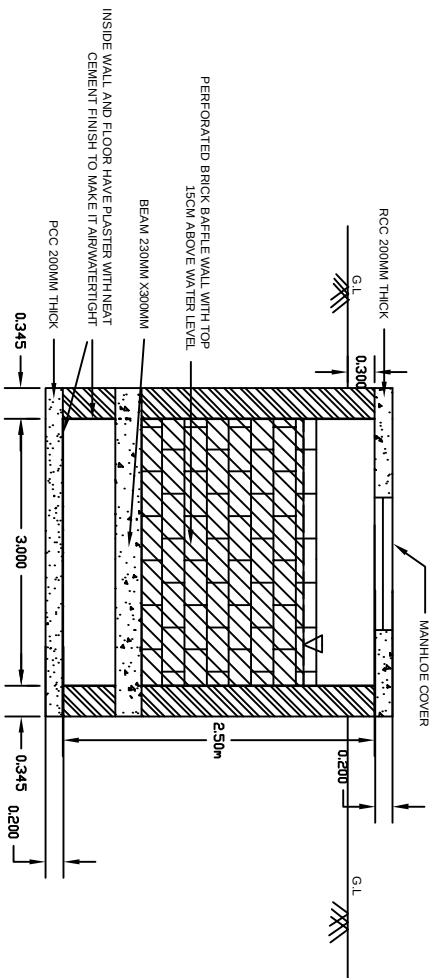


NOTE

- W - STEEL WINDOW - 1.5M X 1.2M
 - V1 - STEEL WINDOW - 1.8M X 1.2M
 - V - VENTILATOR - 600MM X 450MM
 - D1 - STEEL DOOR - 1.20M X 2.1M
 - D2 - WOODEN DOOR - 0.90M X 2.1M.
 - SIZE OF COLUMN SHALL BE - 350MM X 350MM.
 - THICKNESS OF WALL SHALL BE 230MM.
 - THICKNESS OF SLAB SHALL BE 125MM.
 - RCC CROSS BEAM SHALL BE PROVIDED AS PER THE DRAWING AND EXTRA CROSS BEAM SHALL BE PROVIDED FOR PLACING OF OVER HEAD TANK.
 - BED BLOCK SHALL BE PROVIDED AS A LINTEL BEAM OF 120MM THICK WITH 3 NOS 8MM DIA BAR.
 - SUN SHADE SHALL BE PROVIDED AS A LINTEL LEVEL WITH 120MM THICK RCC BLOCK WITH MILD SLOPE AND NOMINAL BAR.
- ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE MENTIONED

PROJECT: MESS BUILDING AT 2 X 660 MW NTPC SOLAPUR

DRG. NO. : BHE/PW/MESS - 4 OF 4



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

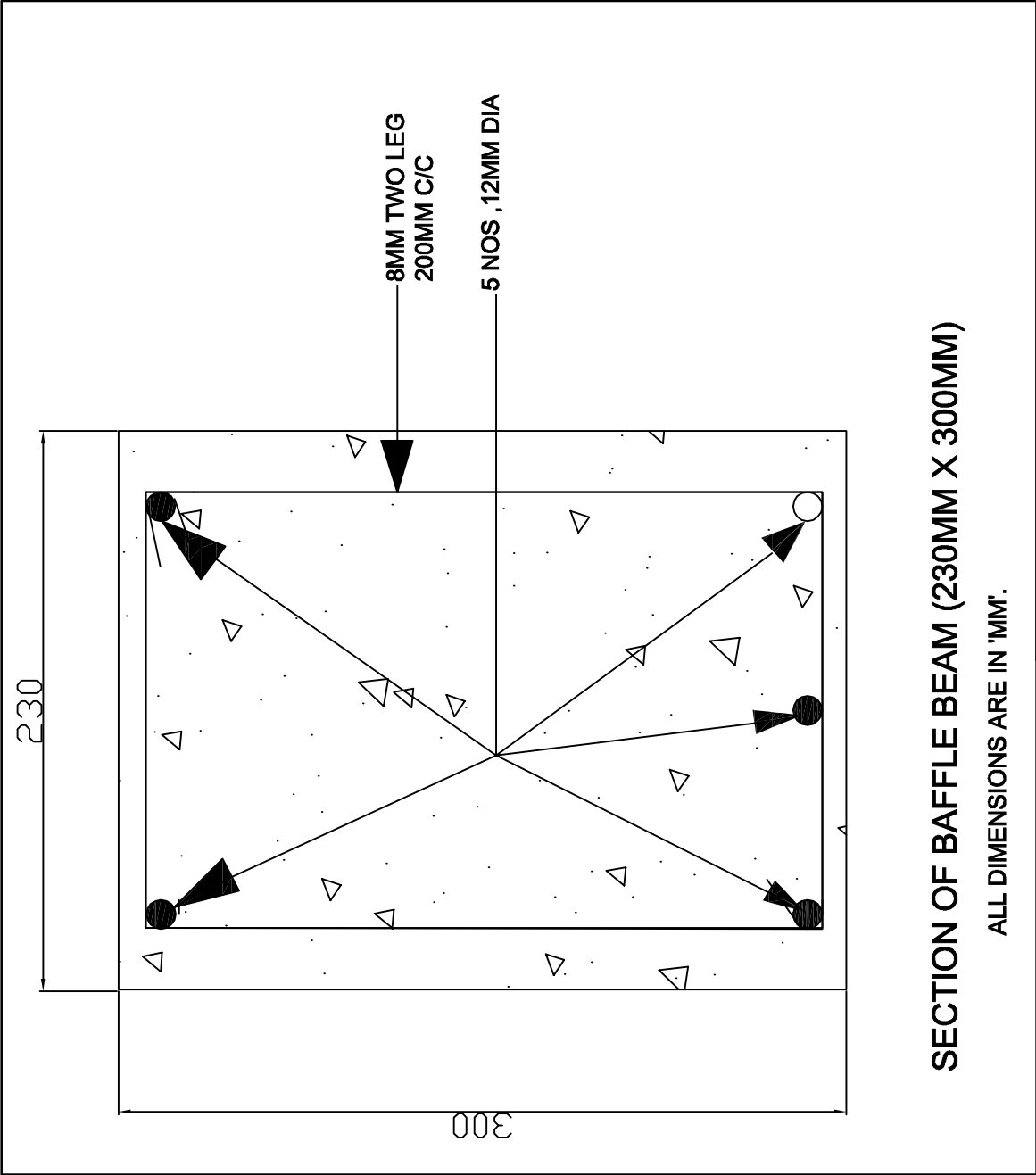
DETAILS OF SEPTIC TANK & SECTION

PROJECT:- 2 X 660 MW NTPC SOLAPUR

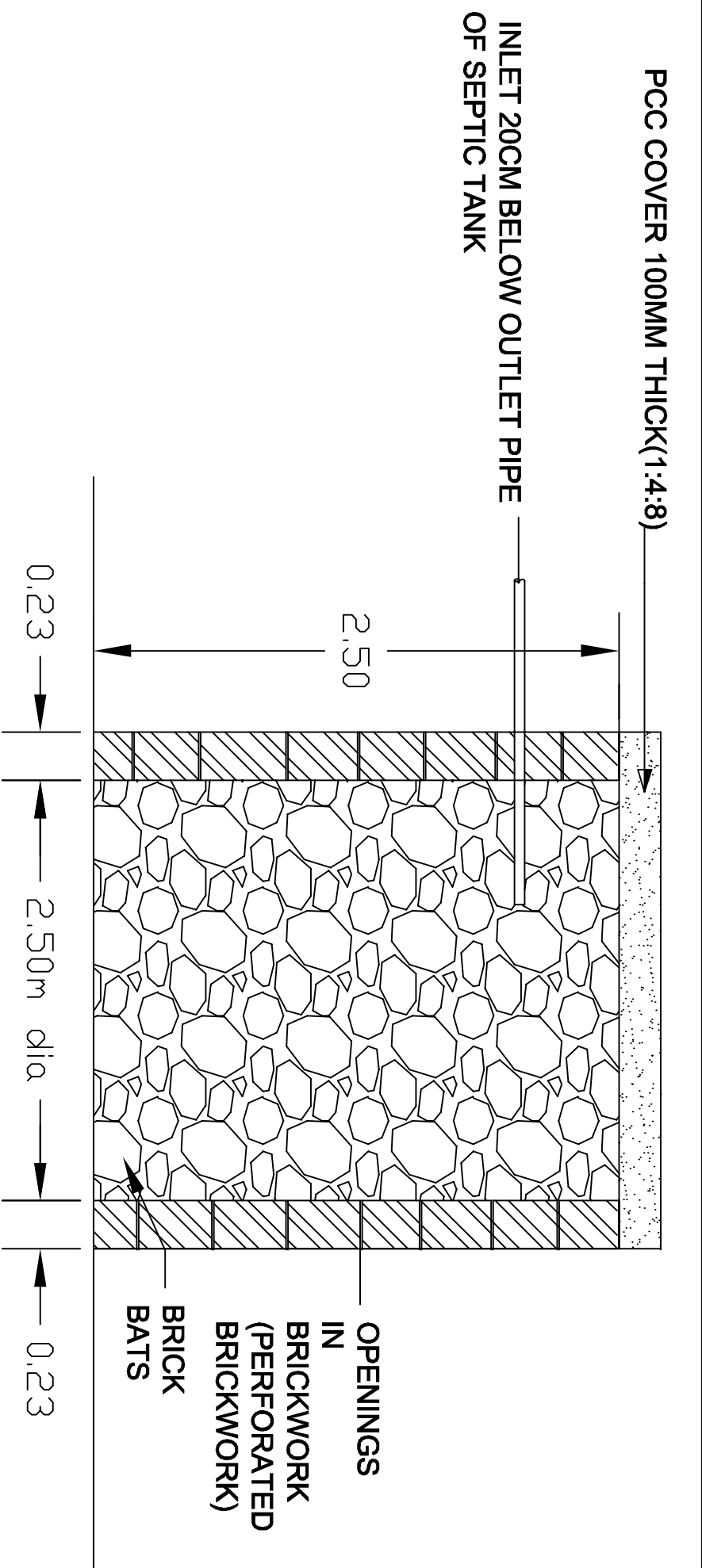
TITLE :- DETAILS OF SEPTIC TANK & SECTION

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

OWNER :- BHEL-PSWR
NAGPUR



PROJECT:- 2 X 660 MW NTPC SOLAPUR	
TITLE	:- SECTION OF BAFFLE BEAM (230MMX300MM)
DRG NO. :- BHE/PW/ST-SP-02	
OWNER :-	 BHEL-PSWR NAGPUR



DETAILS OF SOAK PIT

PROJECT:- 2 X 660 MW NTPC SOLAPUR	
TITLE	: - DETAILS OF SOAK PIT
DRG NO. :- BHE/PW/ST-SP-03	
OWNER :-	BHEL-PSWR NAGPUR



3000 c/c

ENLARGED DETAILS AT 'X'

ENLARGED DETAILS AT 'Y'

75 125

VERTICAL ANGULAR POST
ISA-50X50X6-2350MM LONG

30.00 Mt. c/c

BARBED WIRE FENCING

CI BARBED WIRES
12.5 GAUGE, 2 STRANDS

ENLARGED DETAILS AT 'Y'

2000

350

1500

450

1500

125.00

300

1500

450

1500

SUPPORTING ANGLE
ISA-50X50X6

VERTICAL ANGLE POST
ISA-50X50X6-2350MM LONG

- 30.00 Mt. C/C

VERTICAL ANGULAR
POST ISA-50X50X6-
2350MM LONG

2000 ABOVE GROUND LEVEL

HOLES FOR GI
STAPLES OF BARBED
WIRES-AT EQUAL SPACING

- VERTICAL ANGLE POST
ISA-50X50X6-2350MM LONG

SUPPORTING ^UANGLE
ISA-50X50X6

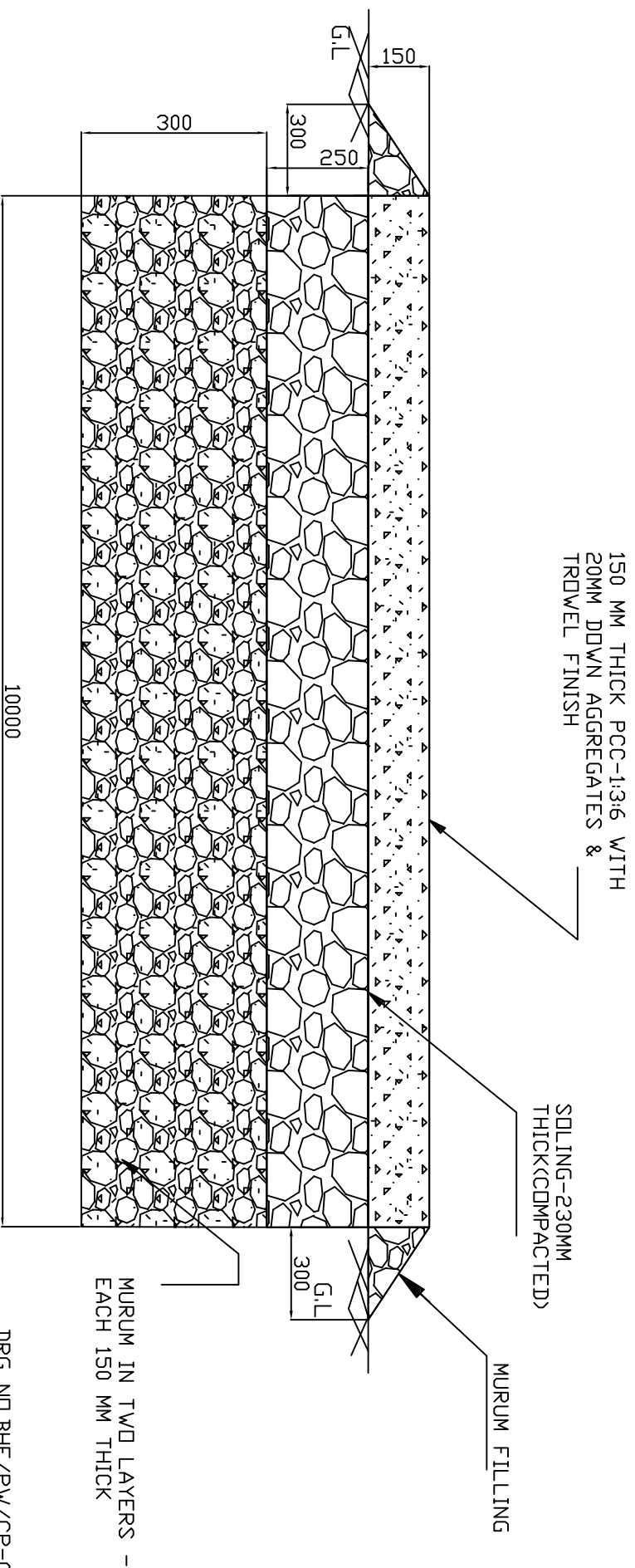
ENLARGED
DETAILS AT 'Y'

ENLARGED
DETAILS AT 'V'

350MM BELOW GROUND LEVEL

TITLE: DETAILS OF BARBED WIRE FENCING

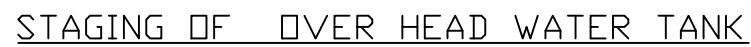
DRG. NO. BHE/PW/OY - 11



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

RAISED CONCRETE PLATFORM (45 M X 10 M)

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 INPLACE OF 300 MM THICK MURUM FILLING.



*CONCRETE 1:2:4 SHALL BE PAID UNDER RELAVENT ITEM IN BOQ