

■ = COLUMN 400MM X 400MM

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

A.D.T = AXIS OF TRUSS

*TOTAL NO OF COMPLETE TRUSS-11 NOS.

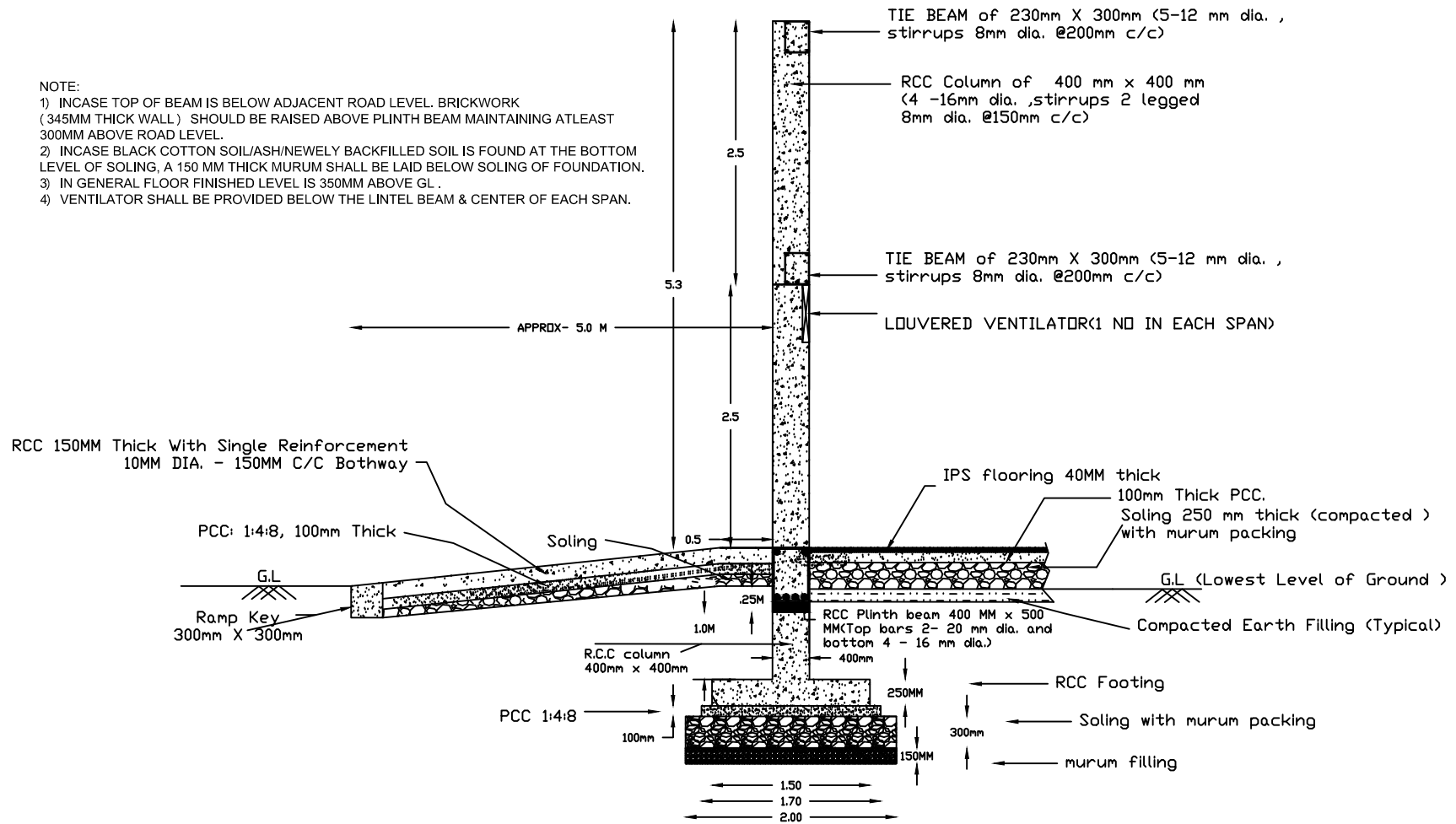
*HALLOW TRUSS WITHOUT VERTICAL & CROSS BRACING/STRUDS SHALL BE
PROVIDED AT BOTH ENDS OF THE GABLE END.

DRG. NO.BHE/PW/CS-01

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

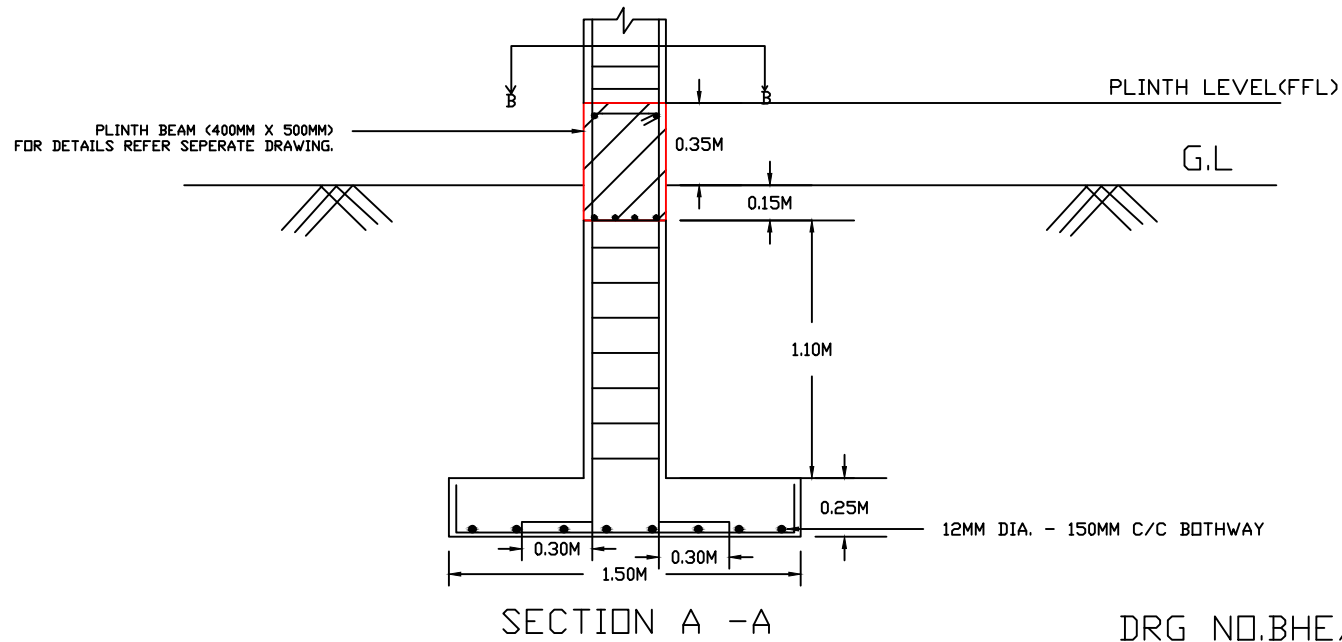
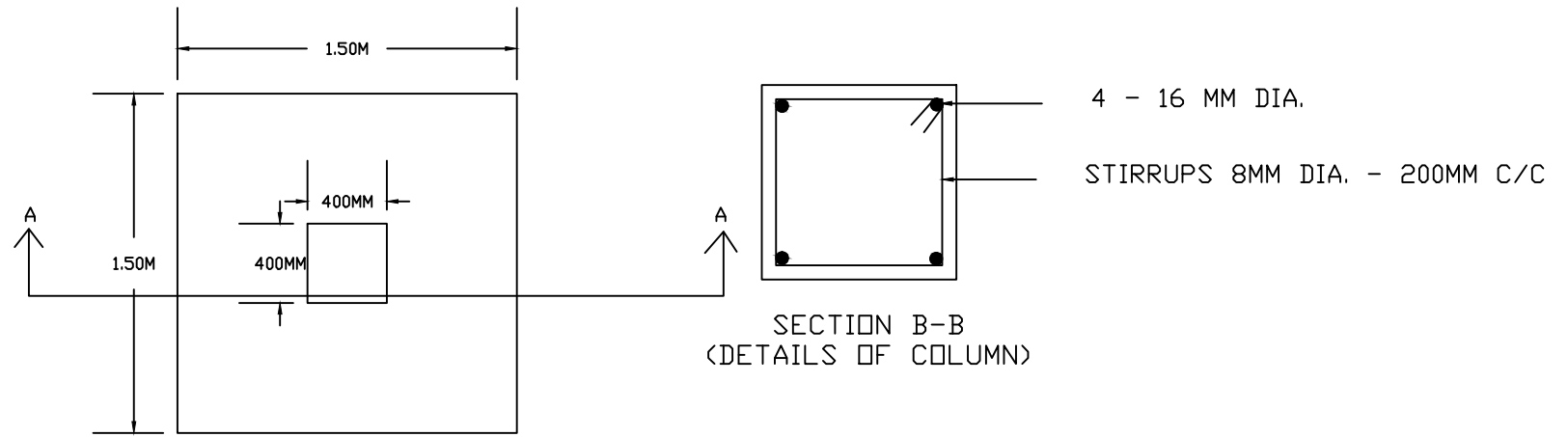
NOTE:

- 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.



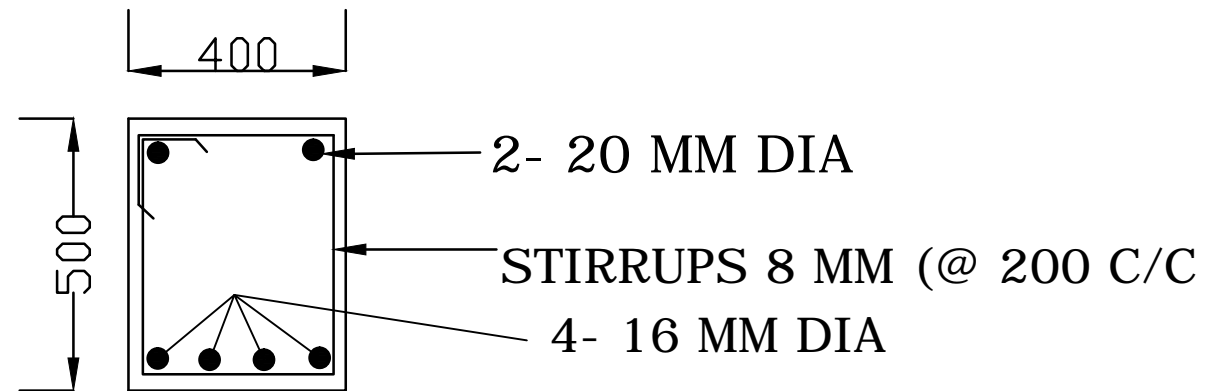
DRG. NO.:BHE/PW/CS-02

SECTIONAL DETAILS OF RCC FOOTING & COLUMN FOR CLOSED STORAGE SHED

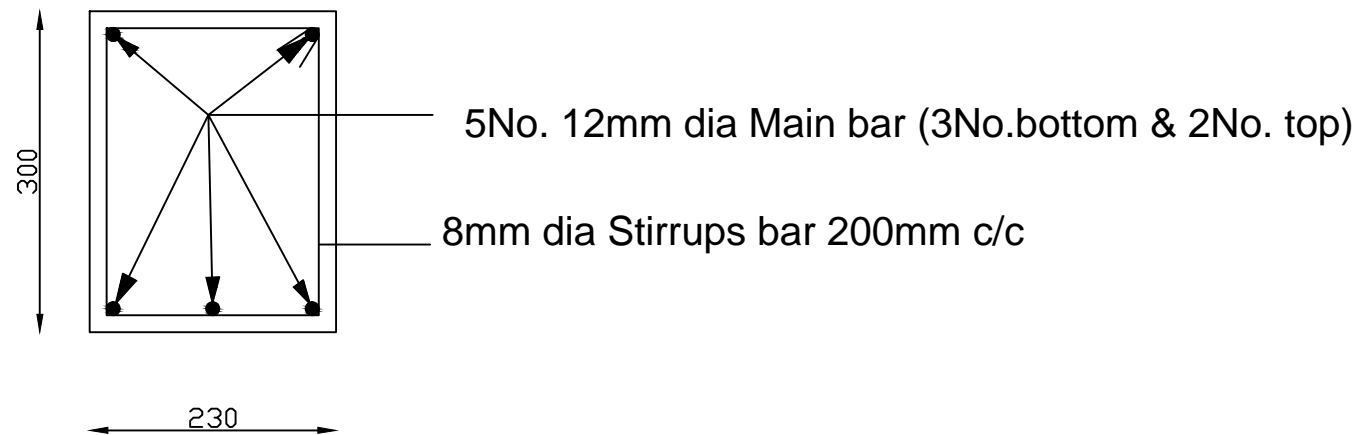


DRG NO.BHE/PW/CS-03

PLAN & RCC DETALIS OF FOOTINGS FOR CLOSED SHED

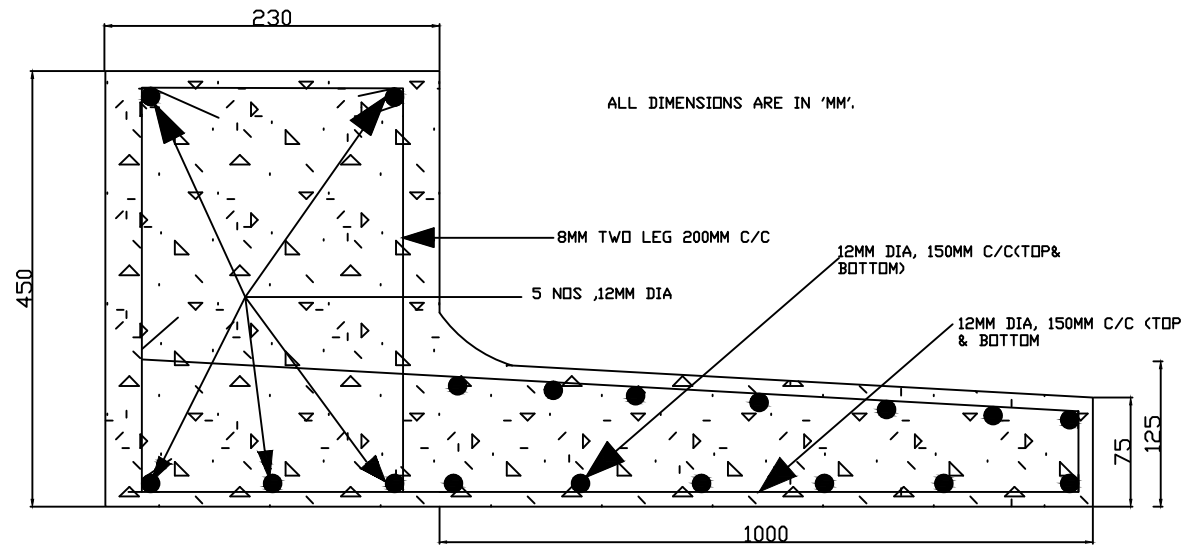


SECTION OF PLINTH BEAM
(400MMX500MM)



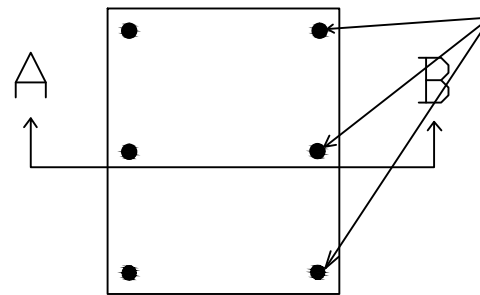
SECTION OF BEAM (230mm x 300mm)

DRG NO. BHE/PW/CS-05

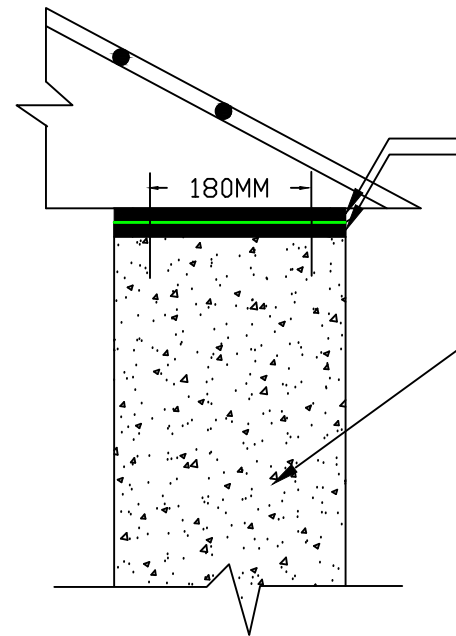


DRG NO,BHE/PW/CS-06

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.



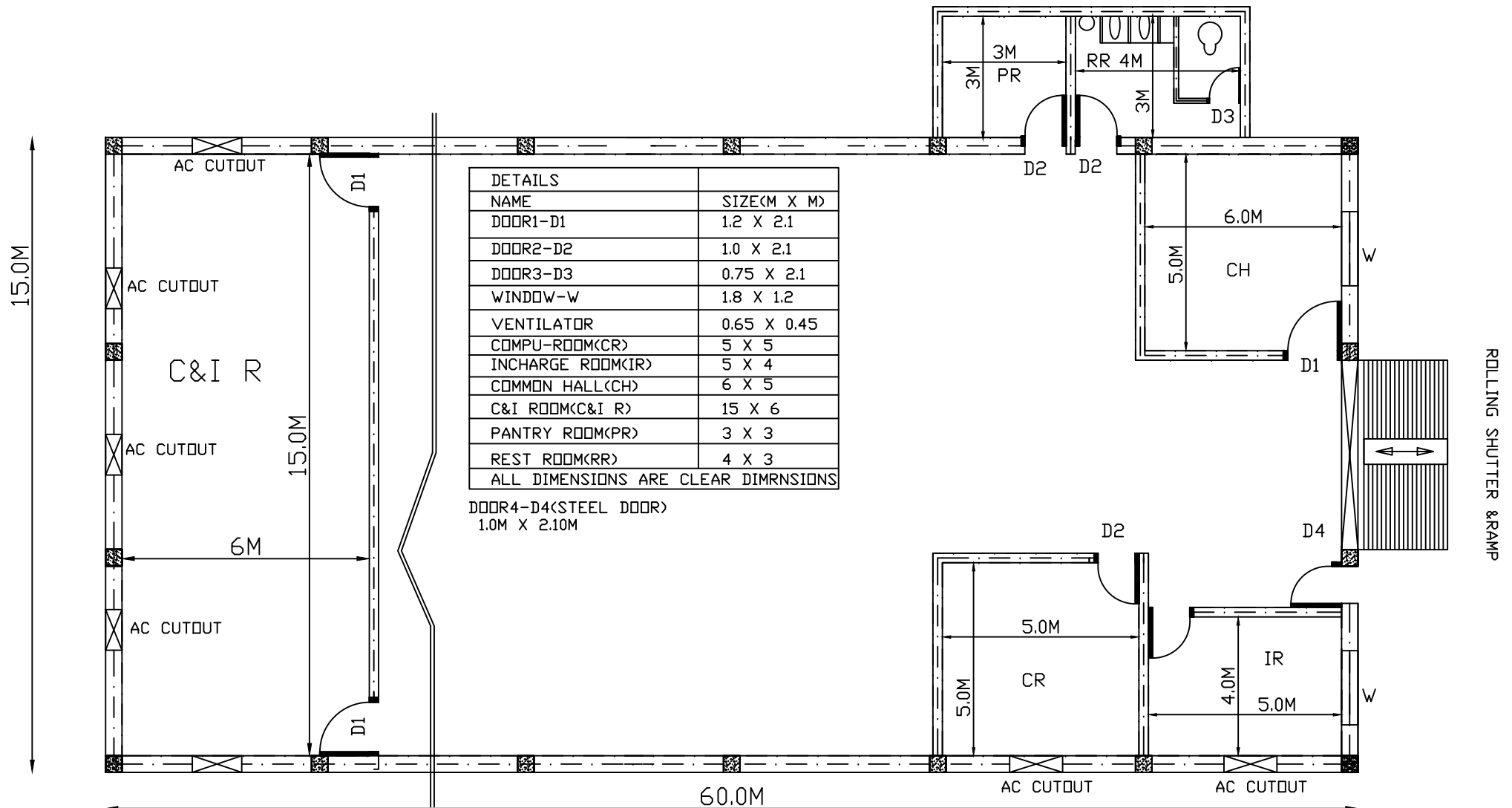
BASE PLATE 345MM X 345MM X 16MM THICK
BEARING PLATE 345MM X 345MM X 20MM THICK

RCC COLUMN 400MM X 400MM

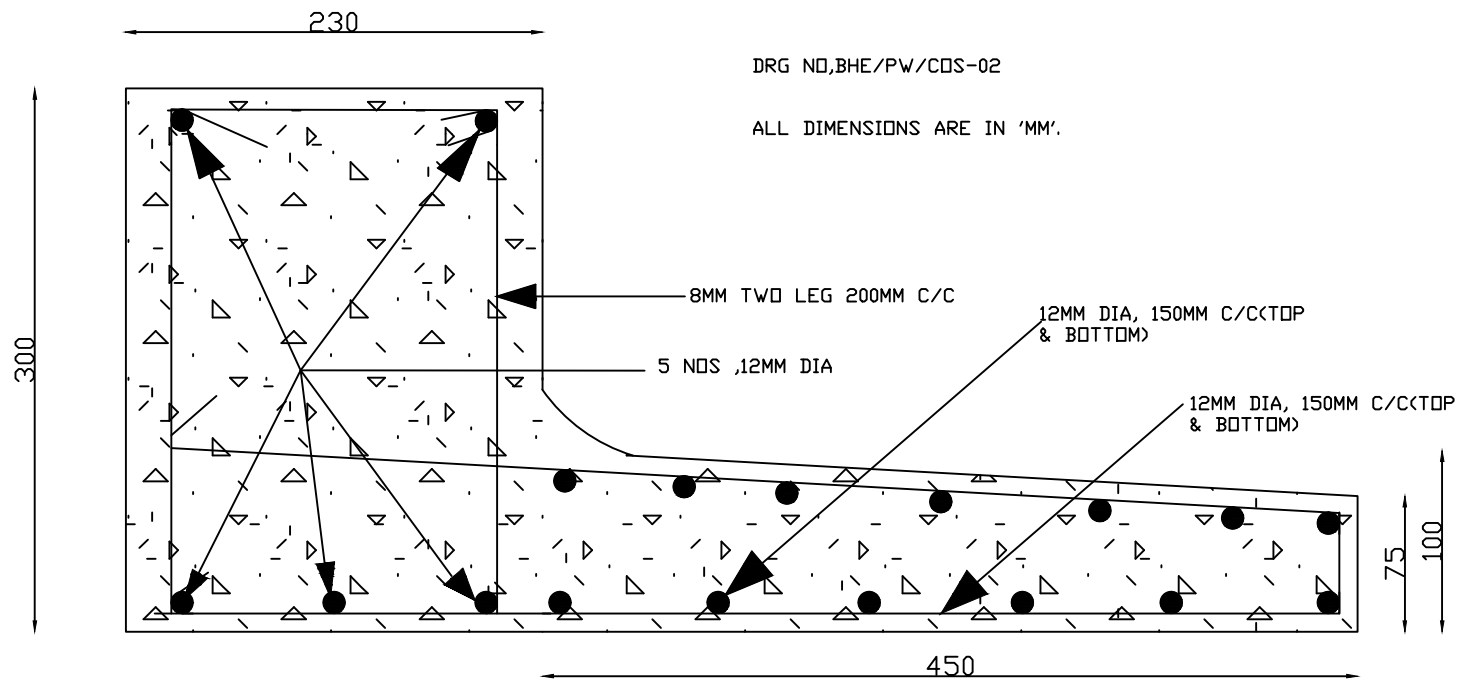
DRG.NO.BHE/PW/CS-07

SEC A -B

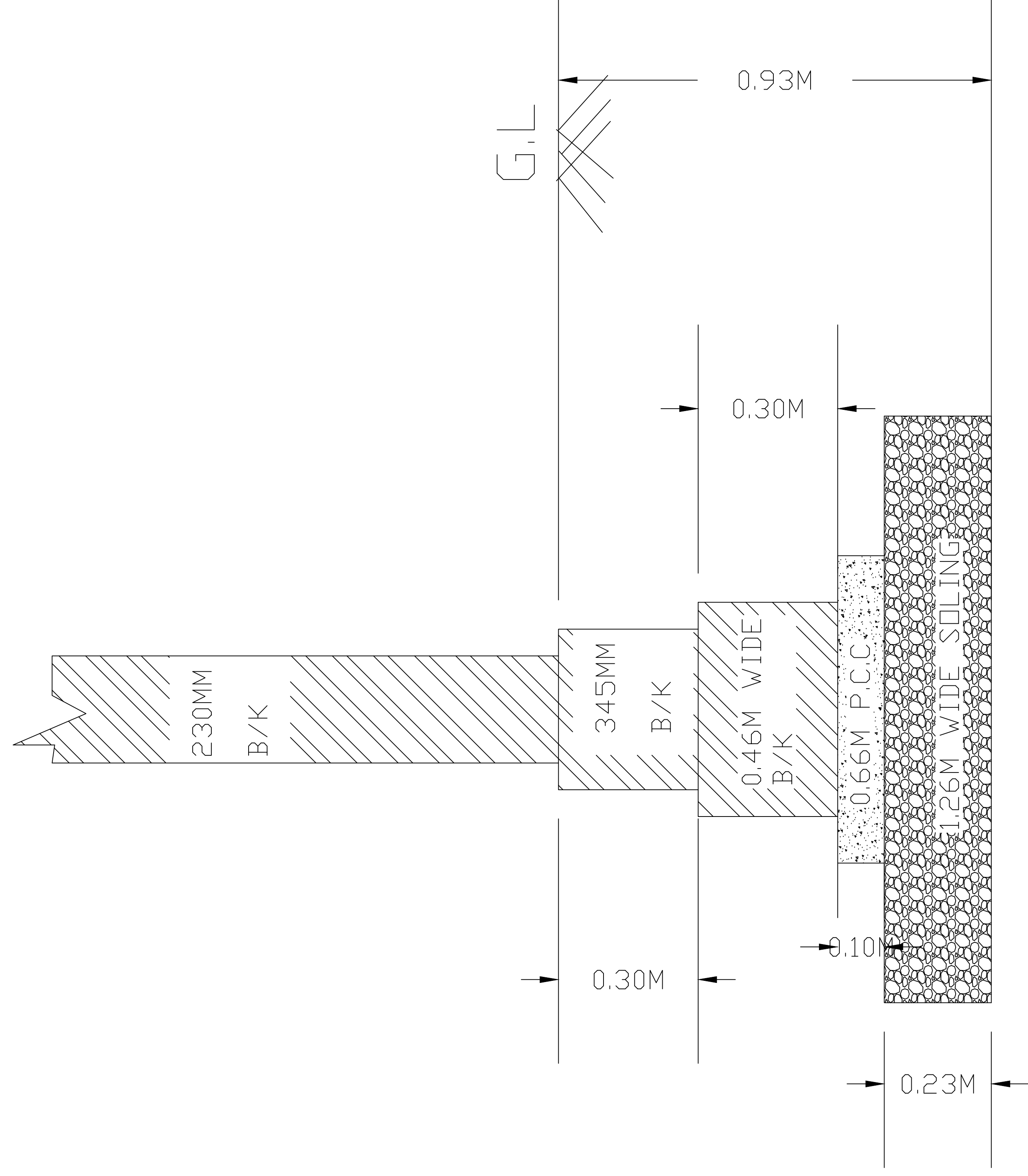
DETAILS OF BASE PLATE AT TRUSS LEVEL OF CLOSED STORAGE SHED



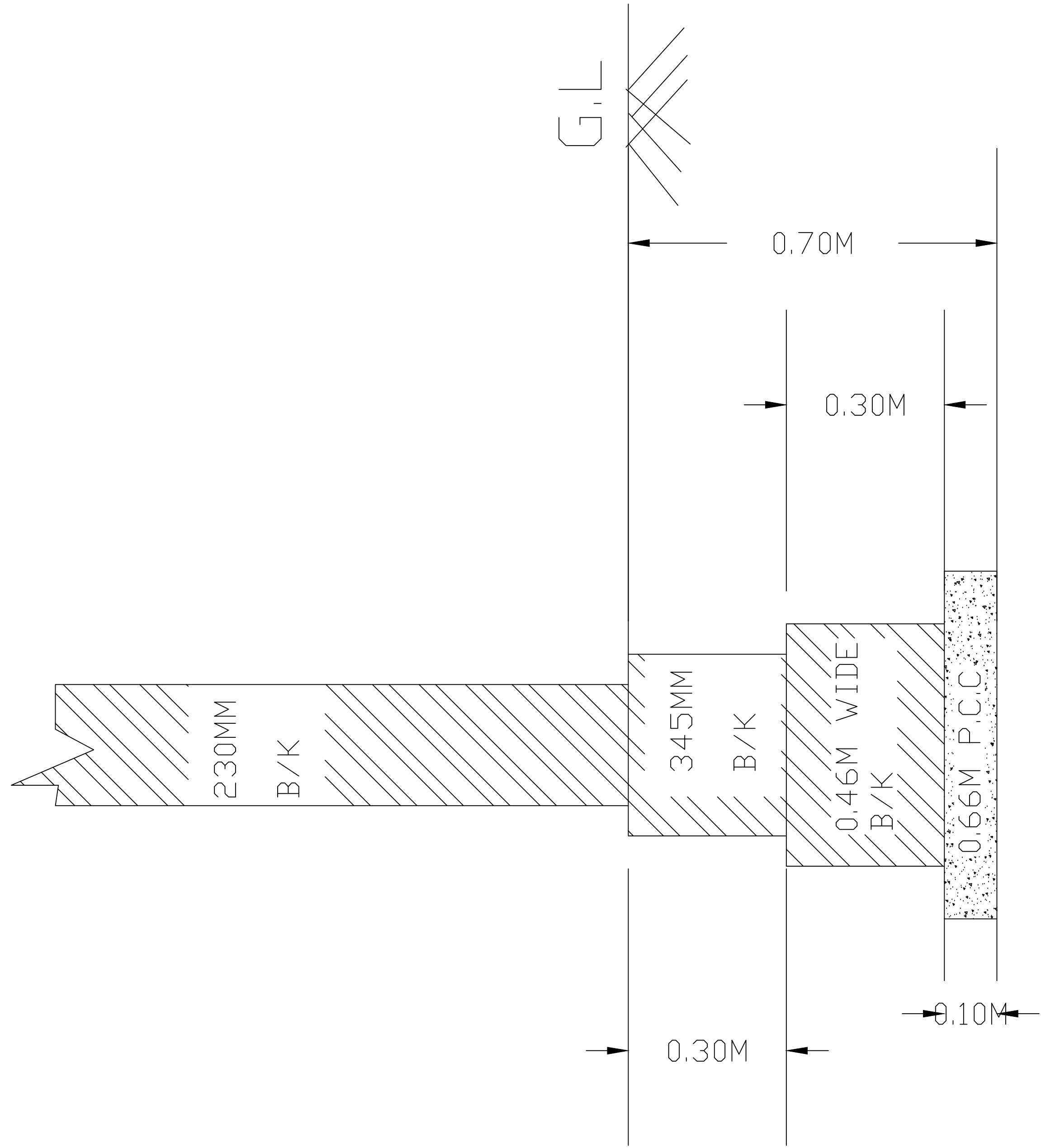
PLAN FOR CLOSED SHED WITH OFFICE (60M X 15M)



SECTION OF LINTEL & SUN SHED PROJECTION FOR CLOSED SHED



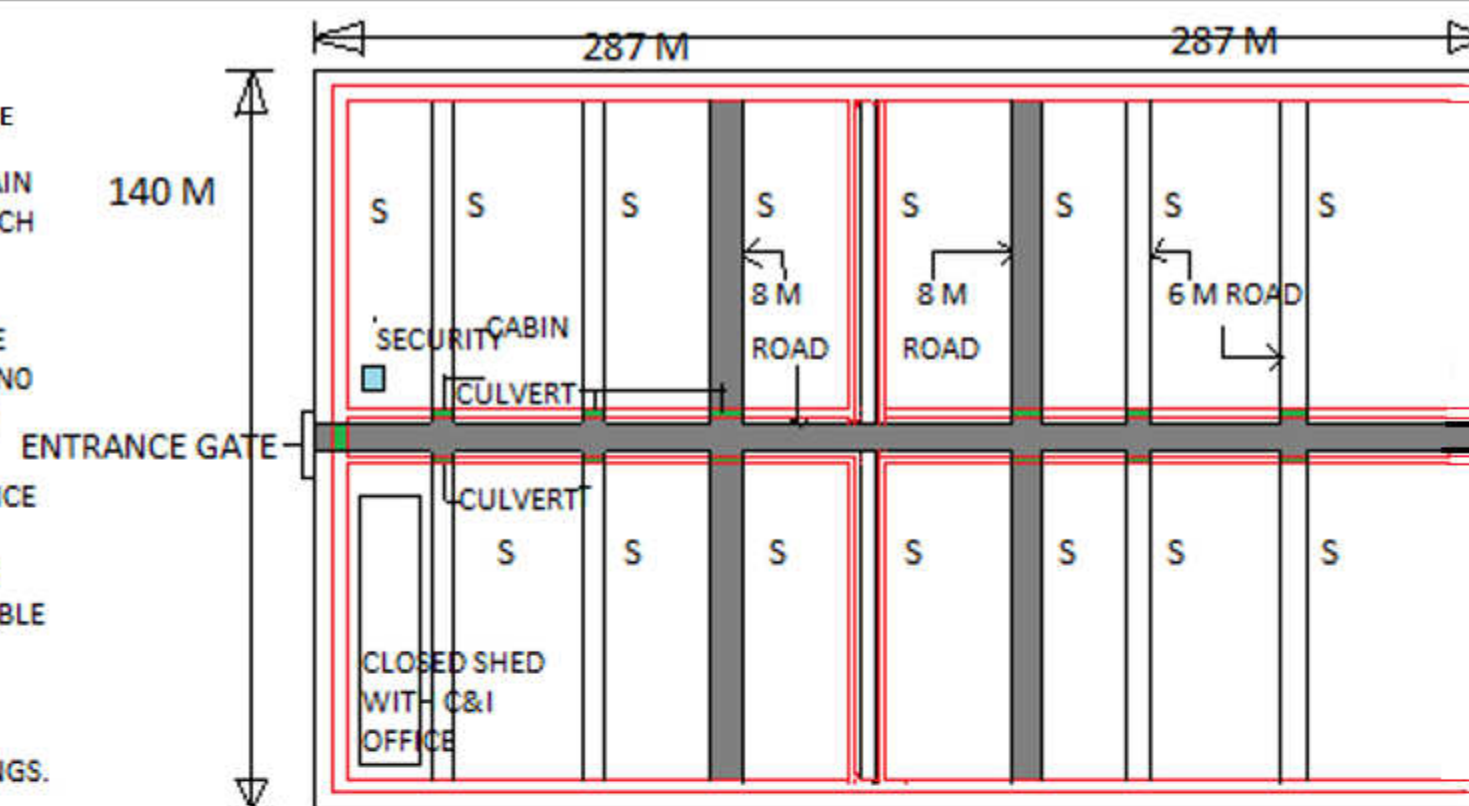
Internal wall Foundation details



Partition wall Foundation details

NOTE:

1. SIZE OF ALL STORAGE BLOCK 32M X 61M
2. THREE NO. 8 M MAIN ROAD & 5 NO. BRANCH ROAD.
3. ROAD CROSSING CULVERT (RCC HUME PIPE OVER THE DRAIN)
4. SECURITY CABINS (3MX3M) TO BE LOCATED AT ENTRANCE GATE.
5. RAISED CONCRETE PLATFORM AT SUITABLE LOCATION.
6. FOR SECTIONAL DETAILS, REFER RESPECTIVE DRAWINGS.



LAYOUT OF OPEN STORAGE YARD (40,180 SQM)

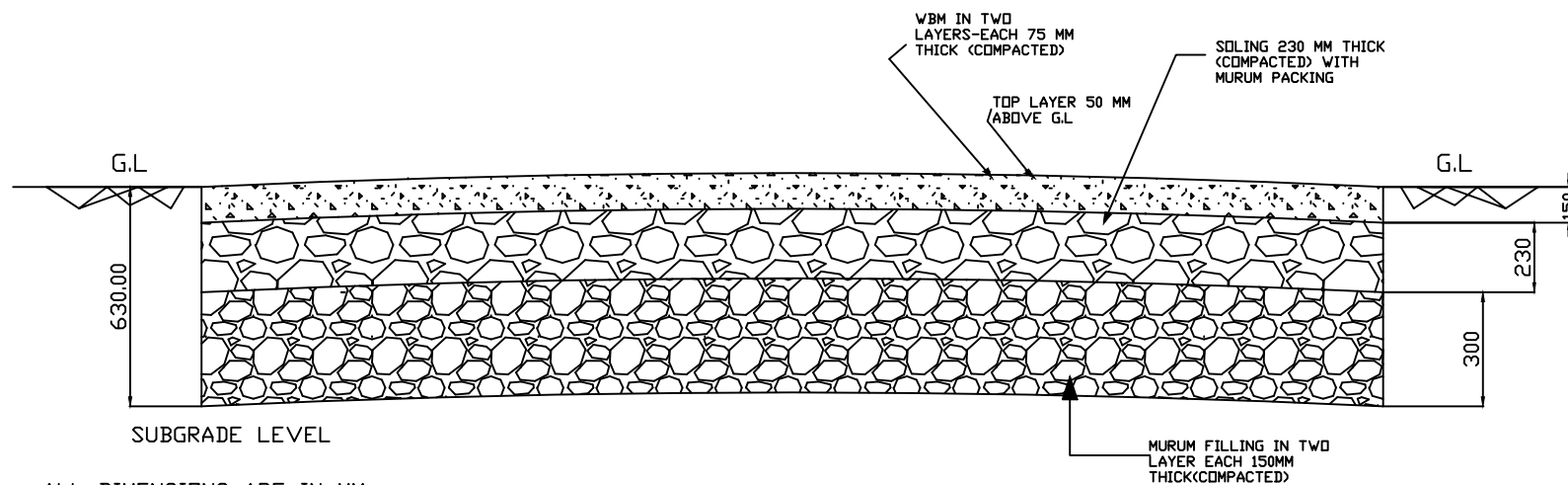
LEGEND:

- S: STORAGE AREA
- C :CULVERT
- SC :SECURITY CABIN

PROJECT: 1X 500 MW BTG

TITLE: TYPICAL LAYOUT FOR OPEN
STORAGE YARD-40180 SQM

DRG NO.: BHE/PW/OY-01
BHEL-PSWR NAGPUR



ALL DIMENSIONS ARE IN MM

SECTIONAL DETAILS OF 8/6 M WIDTH WBM ROAD

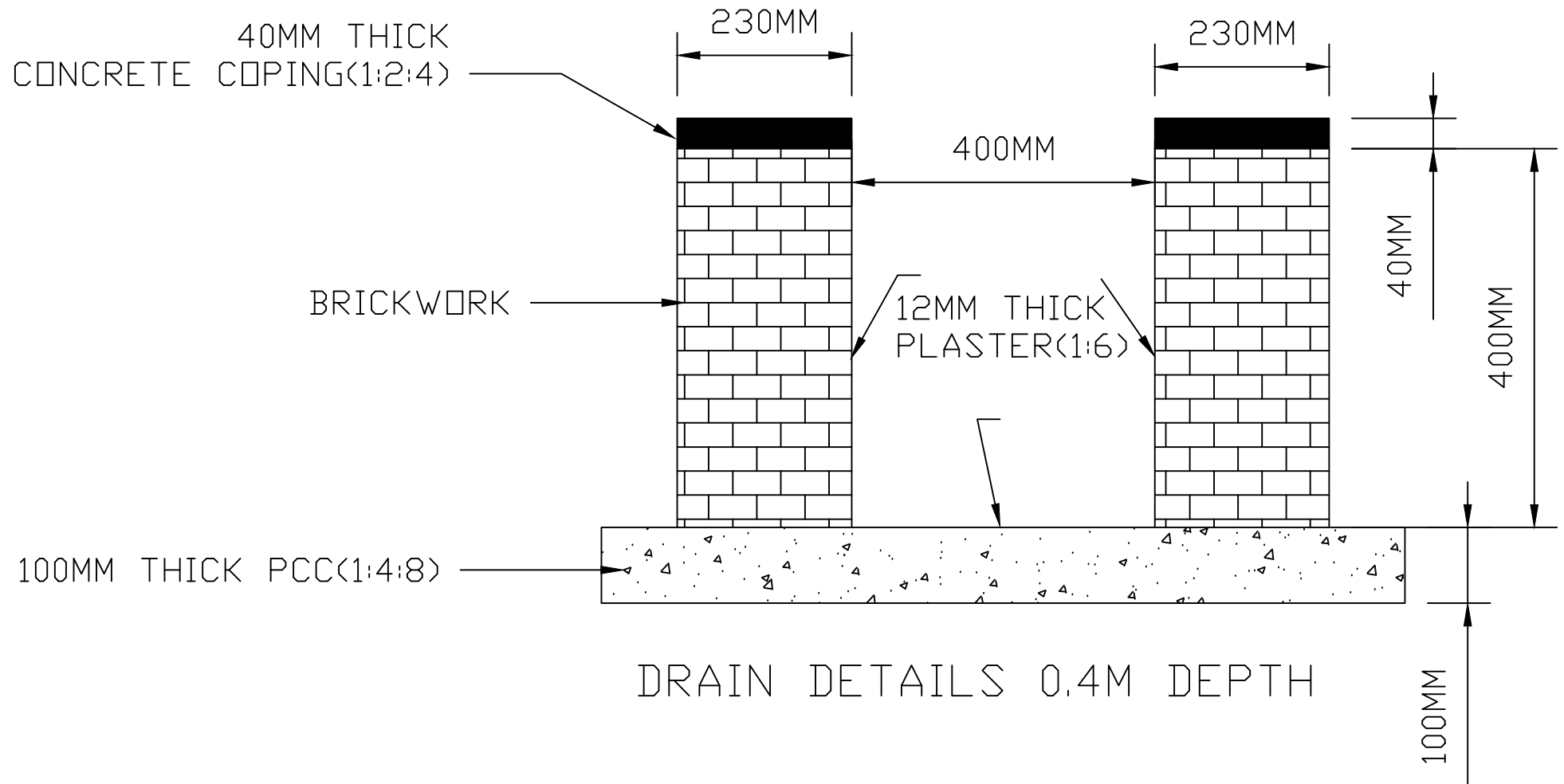
NOTE:

- 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: 1x500 MW NTPC VINDHYACHAL TPP

TITLE: SECTION OF 8/6 M WIDTH WBM ROAD

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



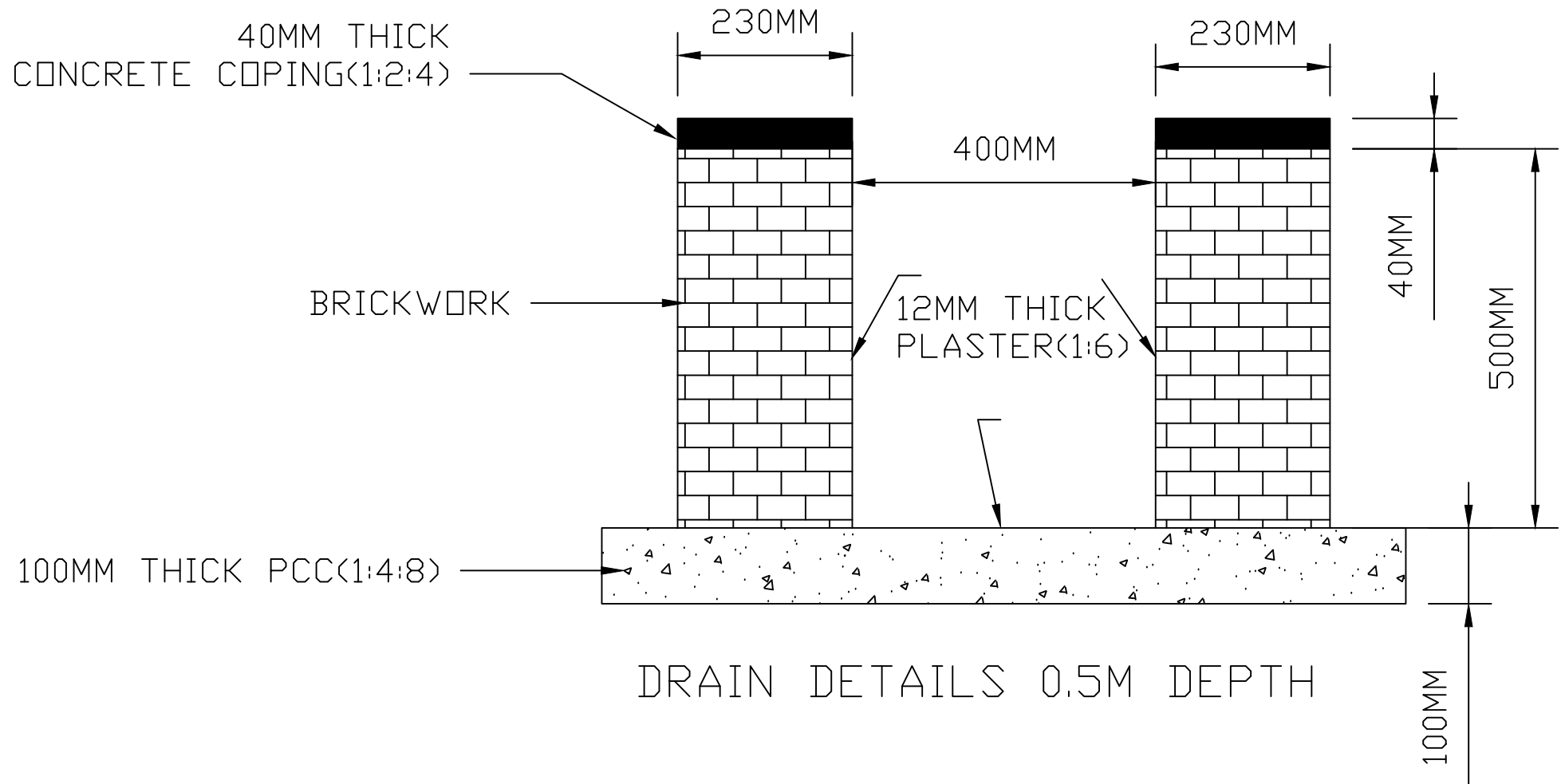
DRAIN DETAILS 0.4M DEPTH

DETAILS OF 0.4M DEPTH DRAIN

PROJECT: 1X500 MW NTPC VINDHYACHAL TPP

TITLE: DETAILS OF 0.4M DEPTH DRAIN

DRG. NO. BHE/PW/OY- 03



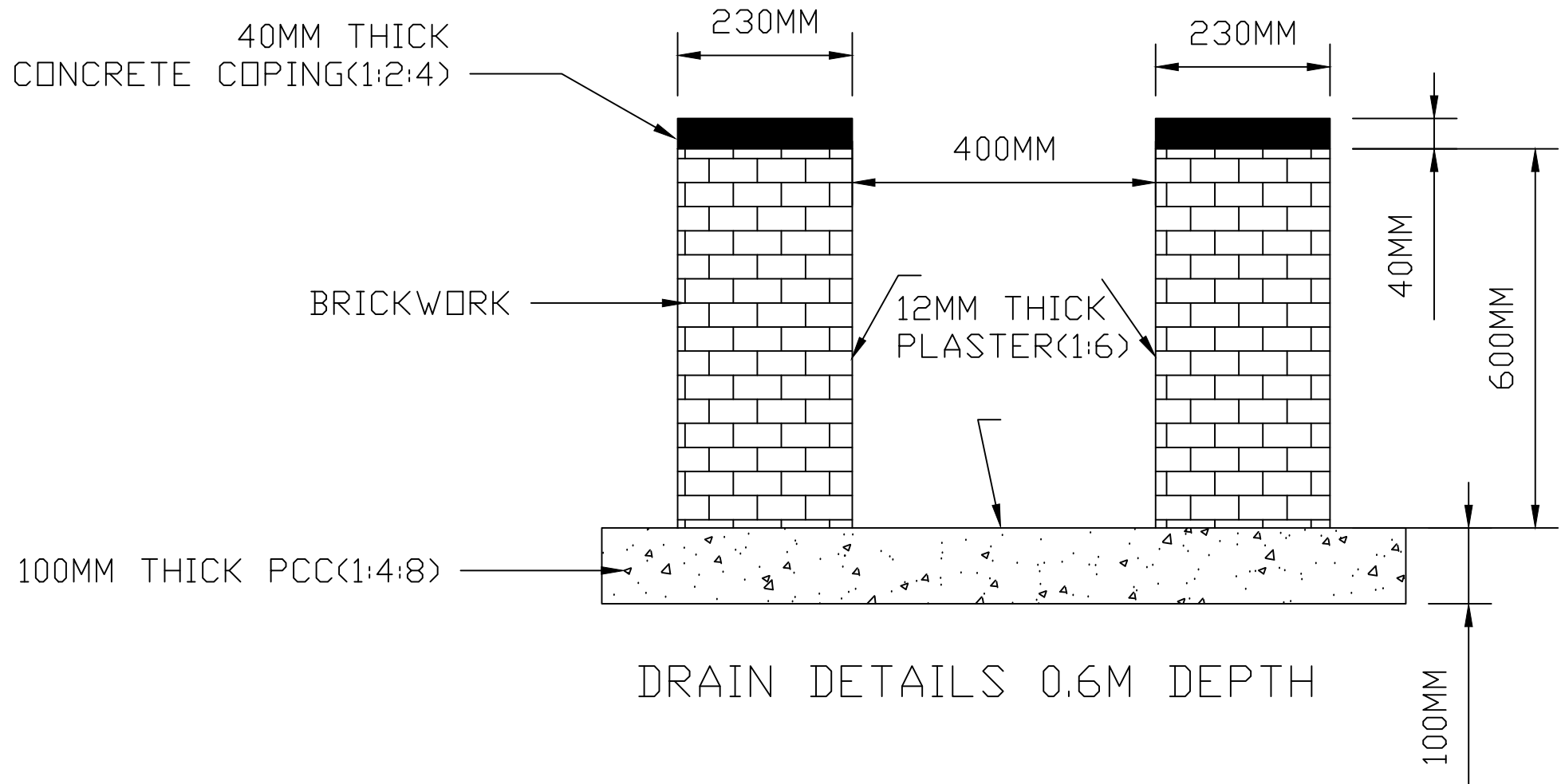
DRAIN DETAILS 0.5M DEPTH

DETAILS OF 0.5M DEPTH DRAIN

PROJECT: 1X500 MW NTPC VINDHYACHAL TPP

TITLE: DETAILS OF 0.5M DEPTH DRAIN

DRG. NO. BHE/PW/OY- 04



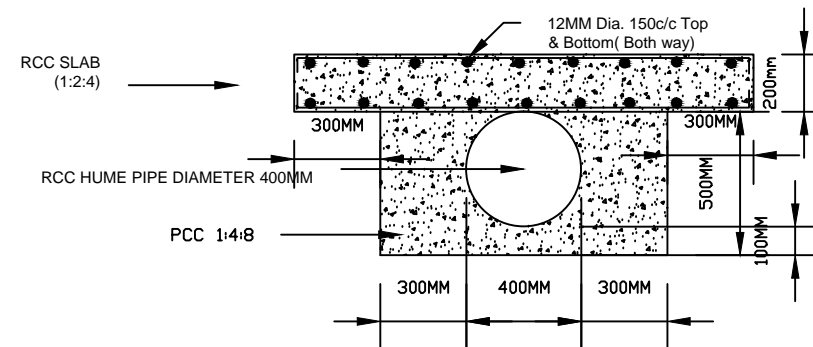
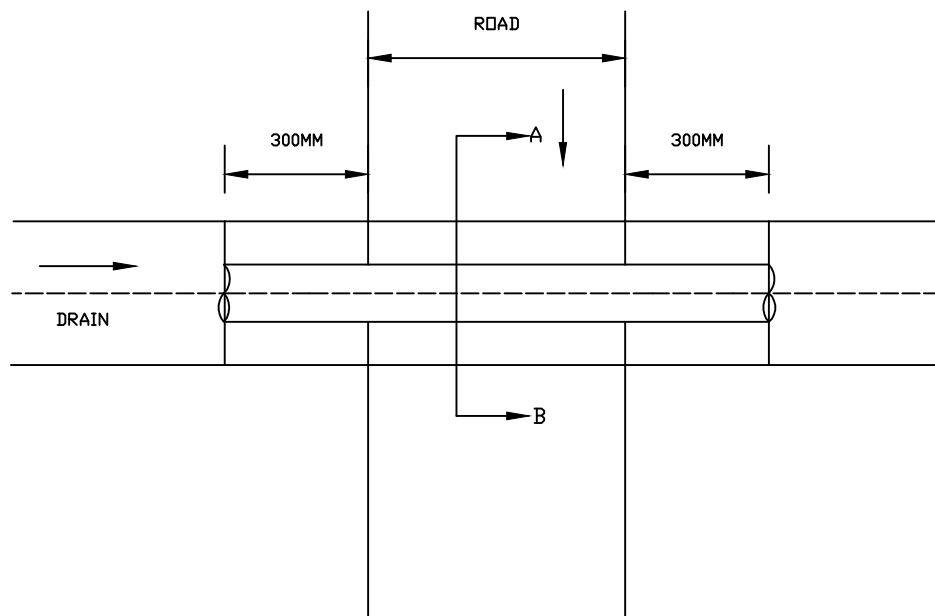
DRAIN DETAILS 0.6M DEPTH

DETAILS OF 0.6M DEPTH DRAIN

PROJECT: 1X500 MW NTPC VINDHYACHAL TPP

TITLE: DETAILS OF 0.6M DEPTH DRAIN

DRG. NO. BHE/PW/OY- 05



CULVERT DETAILS ON
SECTION A - B

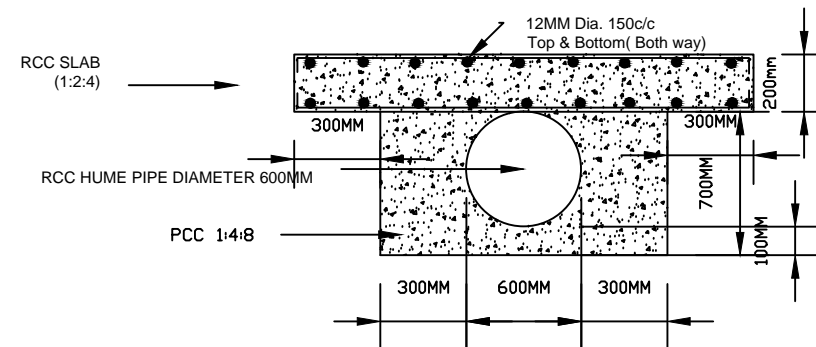
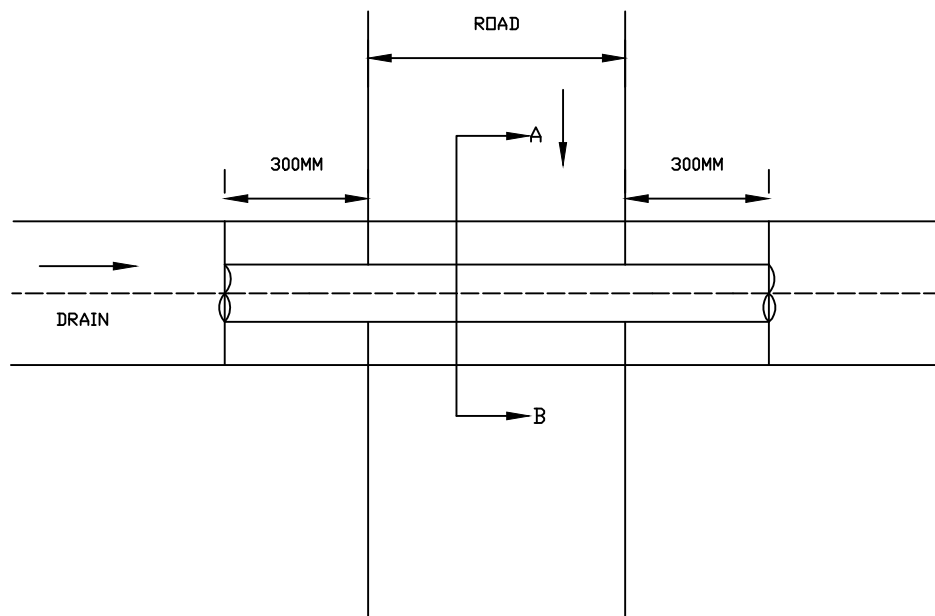
CULVERT DETAILS FOR 400MM DIA, RCC HUME PIPE

PROJECT:- 1 X 500 MW NTPC VINDHYACHAL

TITLE :- CULVERT DETAILS FOR 400 MM DIA,
RCC HUME PIPE

DRG NO. :- BHE/PW/OY-09

OWNER :-  BHEL-PSWR
NAGPUR



CULVERT DETAILS ON
SECTION 'A - B'

CULVERT DETAILS FOR 600MM DIA,RCC HUME PIPE

PROJECT:- 1X500MW NTPC VINDHYACHAL TPP

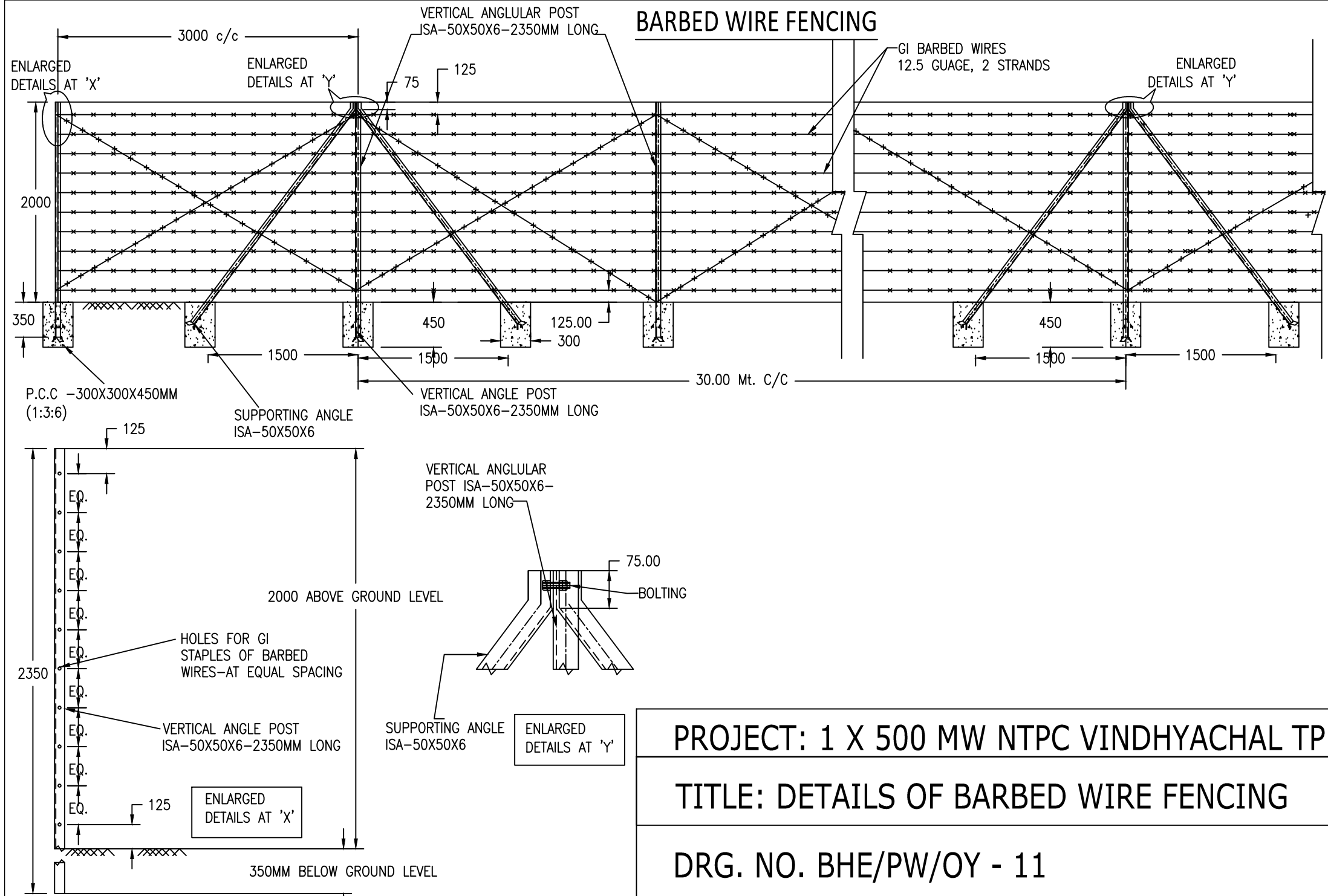
TITLE :- CULVERT DETAILS FOR 600 MM DIA,
RCC HUME PIPE

DRG NO. :- BHE/PW/OY-10

OWNER :- BHEL-PSWR
NAGPUR



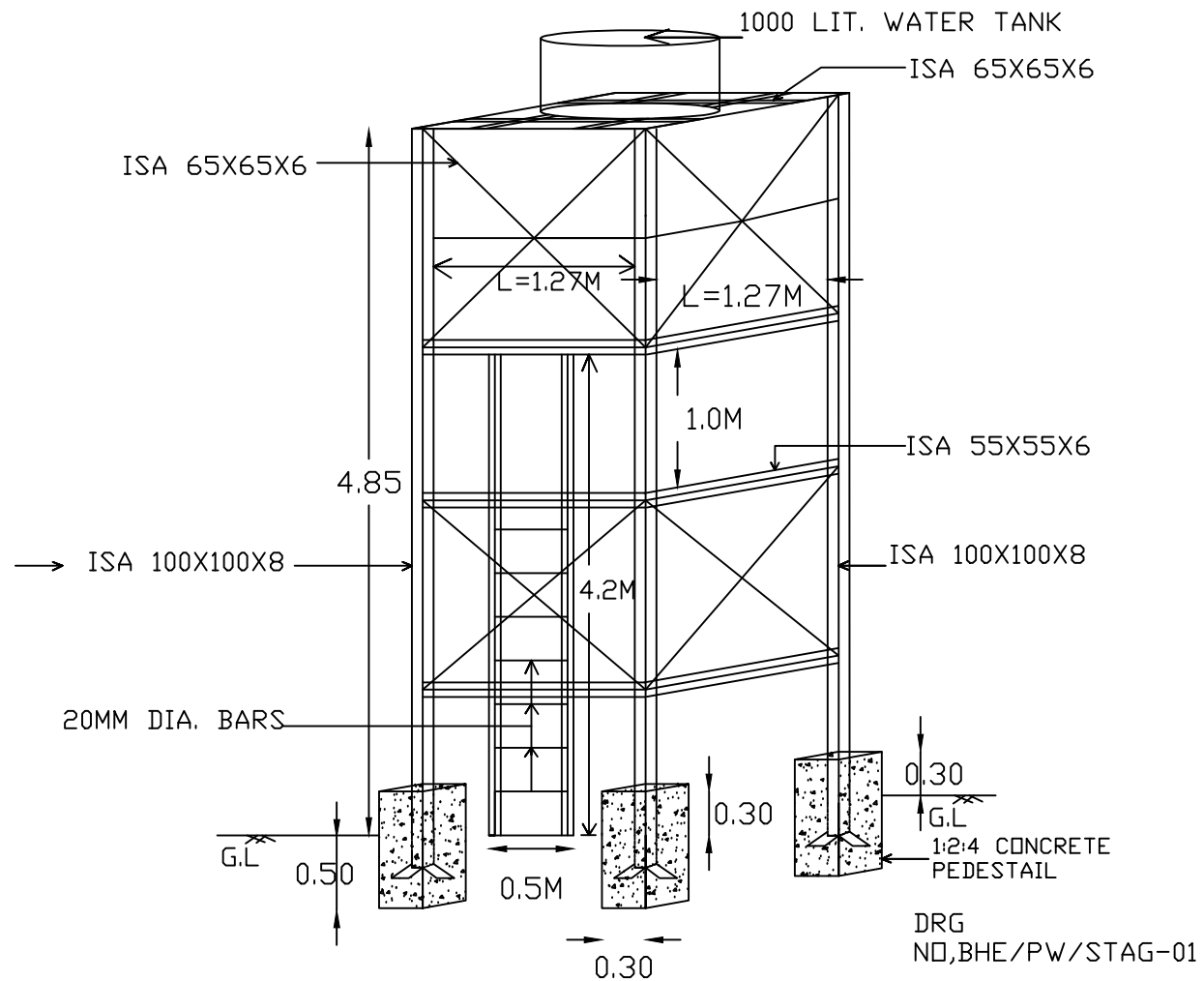
BARBED WIRE FENCING



PROJECT: 1 X 500 MW NTPC VINDHYACHAL TPP

TITLE: DETAILS OF BARBED WIRE FENCING

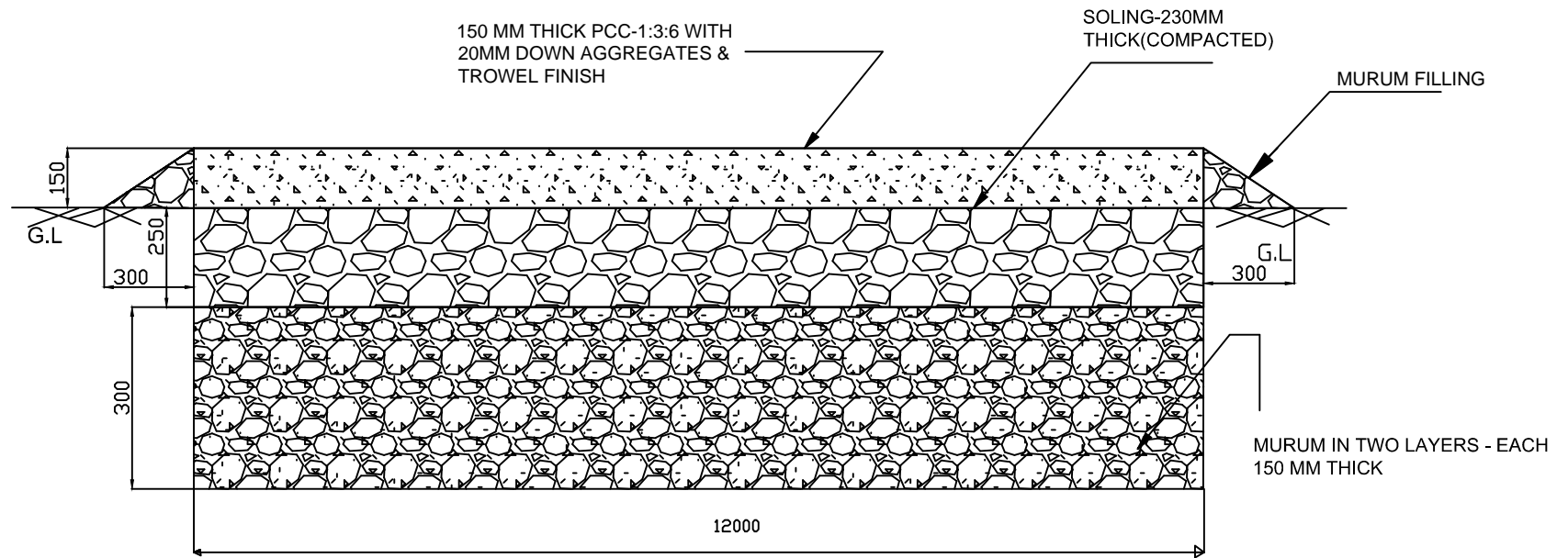
DRG. NO. BHE/PW/OY - 11



STAGING OF OVER HEAD WATER TANK

NOTE:

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



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

RAISED CONCRETE PLATFORM (12M X 80M)


NOTE:

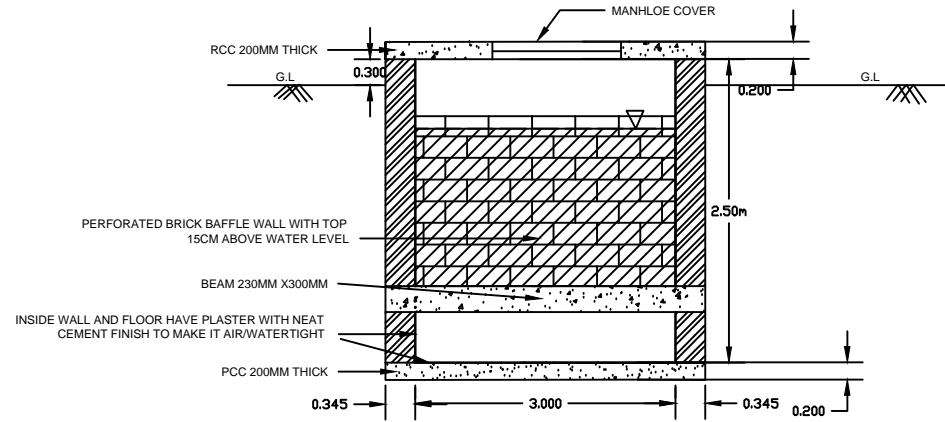
- 1) MILD CAMBER SHALL BE PROVIDED TO DRAIN THE WATER
- 2) IN CASE SOFT/HARD ROCK MAT WITH SUBGRADE/BELOW SOLING LEVEL IS FOUND THEN 150MM THICK MURUM SHALL BE LAID IN PLACE OF 300 MM THICK MURUM FILLING.

PROJECT:- 1X 500 MW NTPC VINDHYACHAL TPP

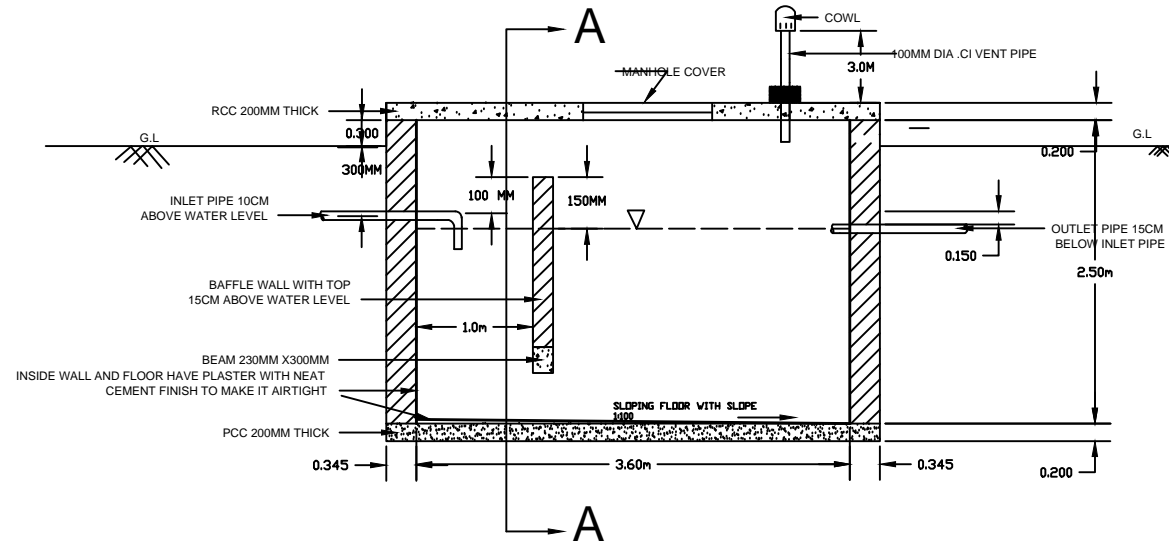
TITLE :- RAISED CONCRETE PLATFORM,
(12M X 80M)

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

OWNER :-  BHEL-PSWR
NAGPUR



SECTION A-A



SEPTIC TANK SECTION

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

DETAILS OF SEPTIC TANK SECTION

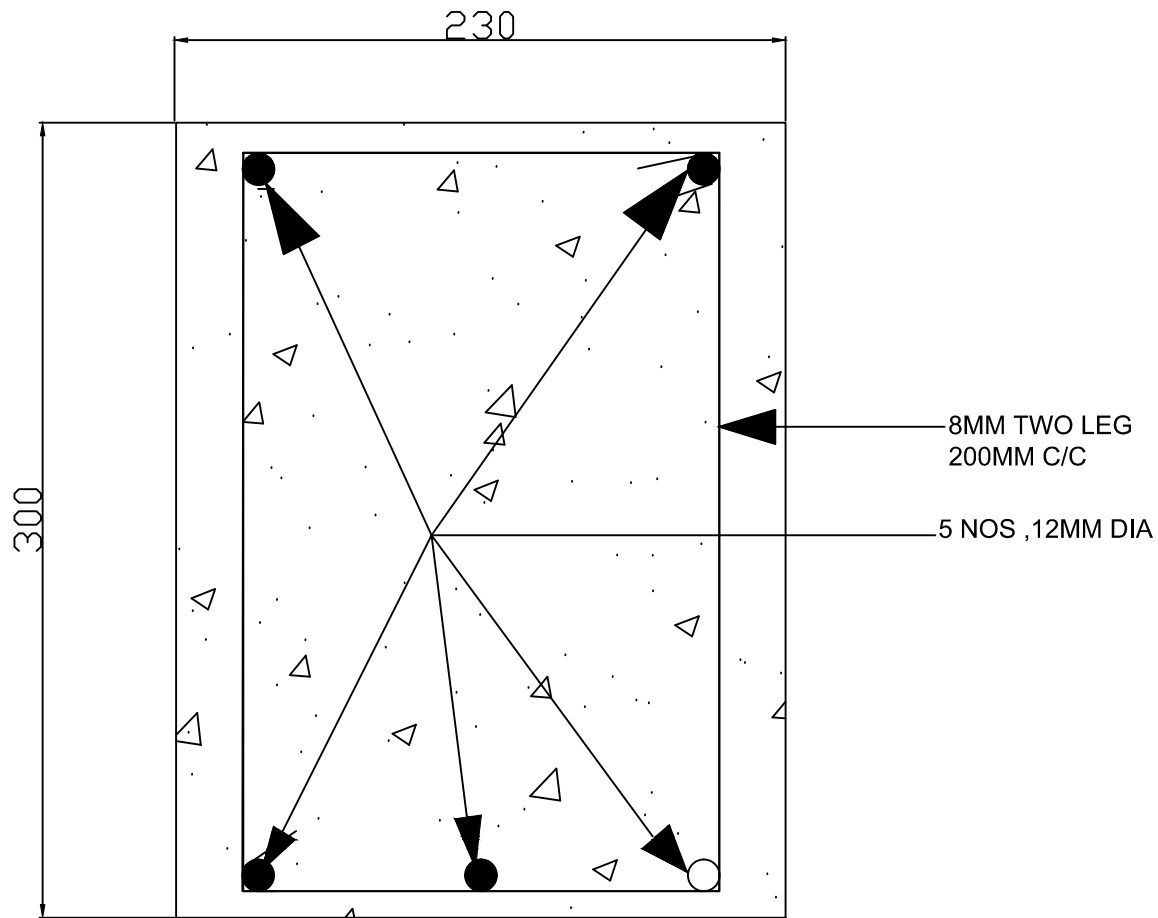
PROJECT:- 1X500 MW NTPC VINDHYACHAL TPP

TITLE :- DETAILS OF SEPTIC TANK & SECTION

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

OWNER :- BHEL-PSWR
NAGPUR





SECTION OF BAFFLE BEAM (230MM X 300MM)

ALL DIMENSIONS ARE IN 'MM'.

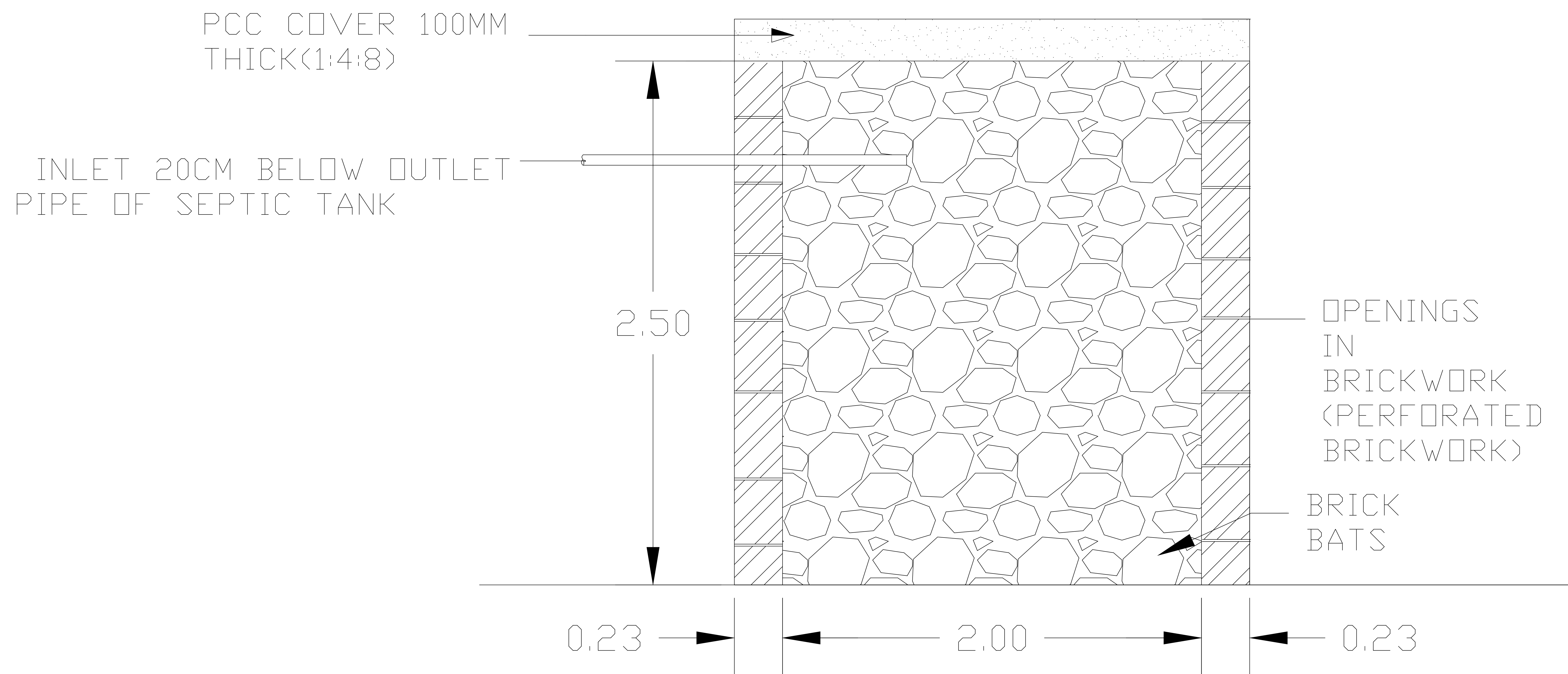
PROJECT:- 1X500 MW NTPC VINDHYACHAL TPP

TITLE :- SECTION OF BAFFLE BEAM
(230MMX300MM)

DRG NO. :- BHE/PW/ST-SP-02

OWNER :- BHEL-PSWR
NAGPUR





DETAILS OF SOAK PIT

DRG. NO. BHE/PW/ST-SP-03

