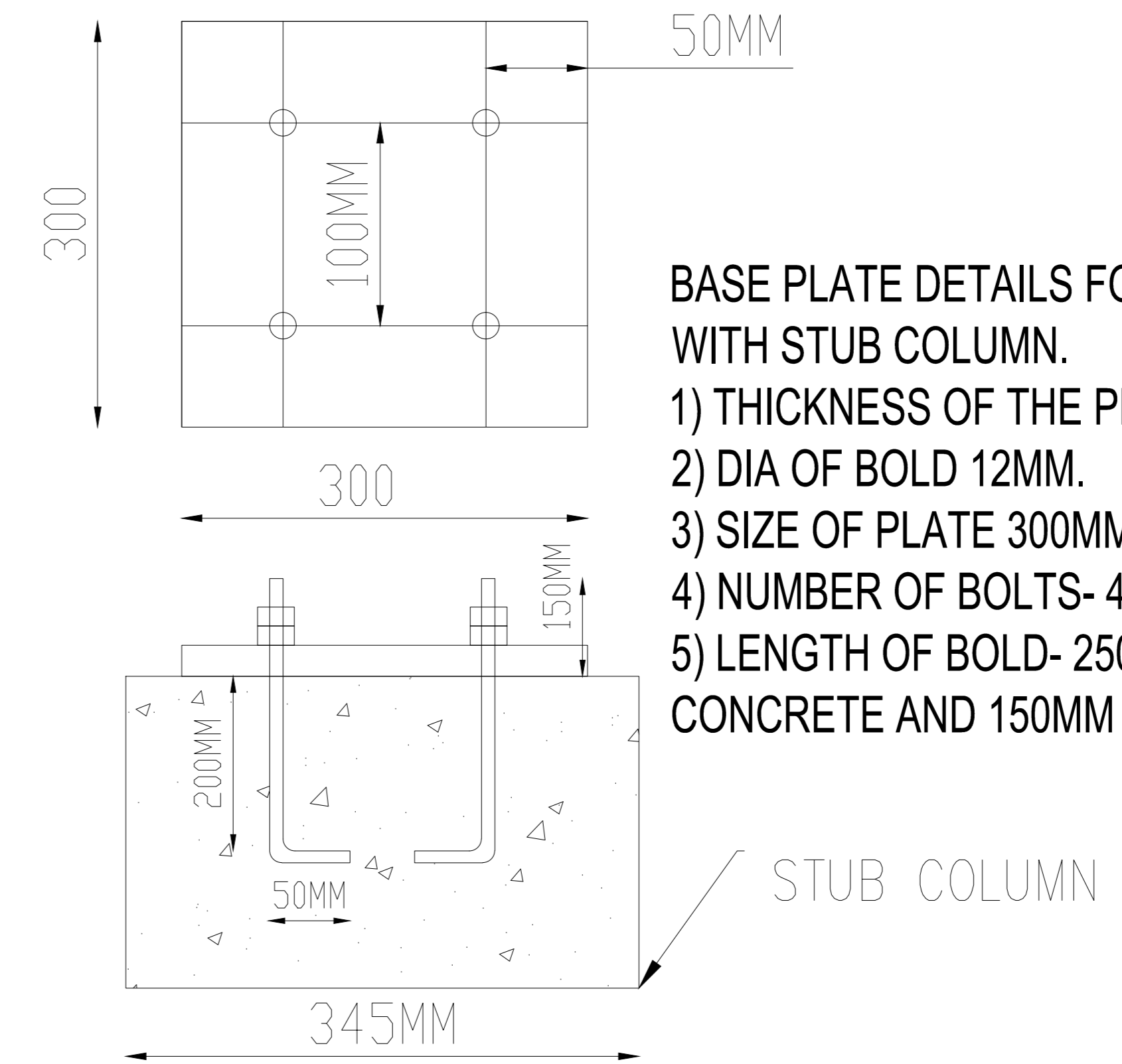
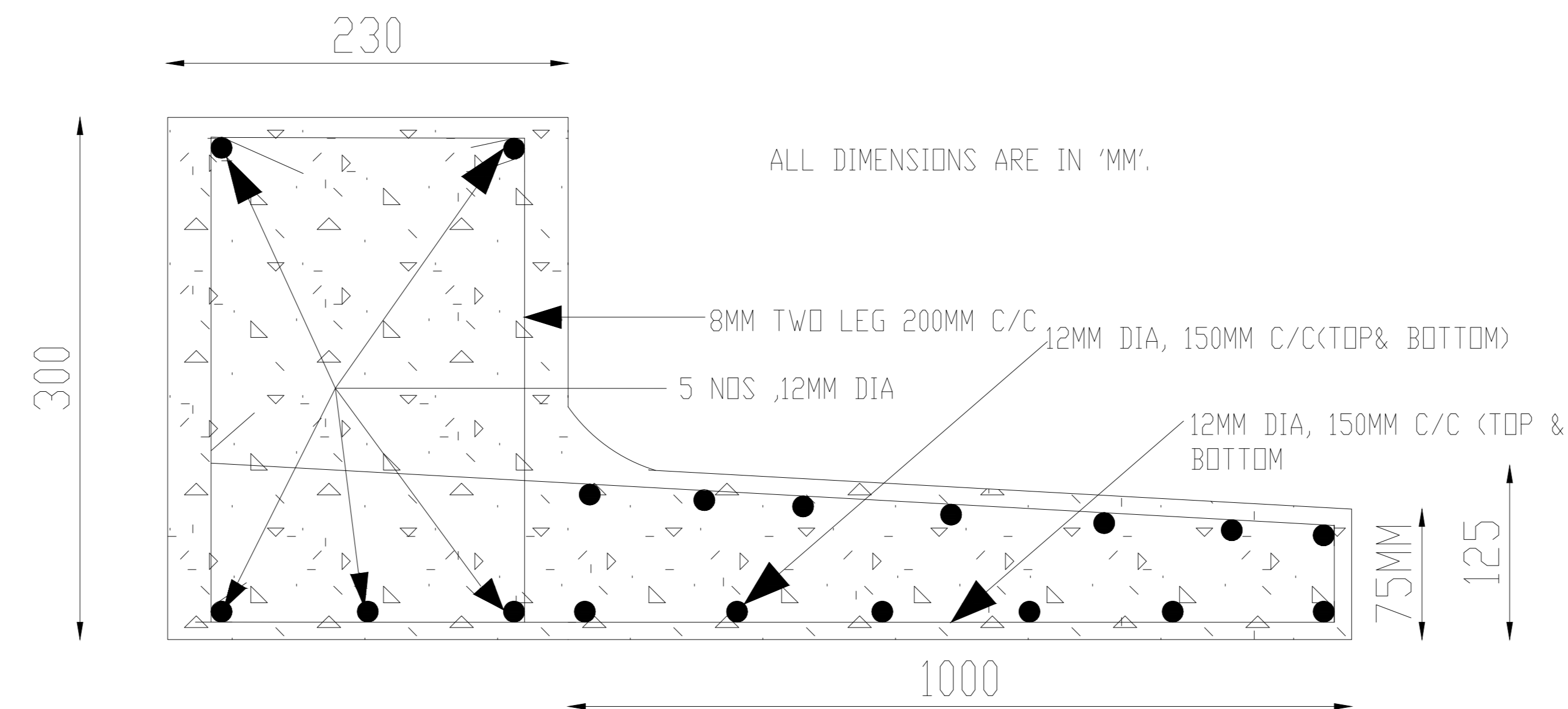
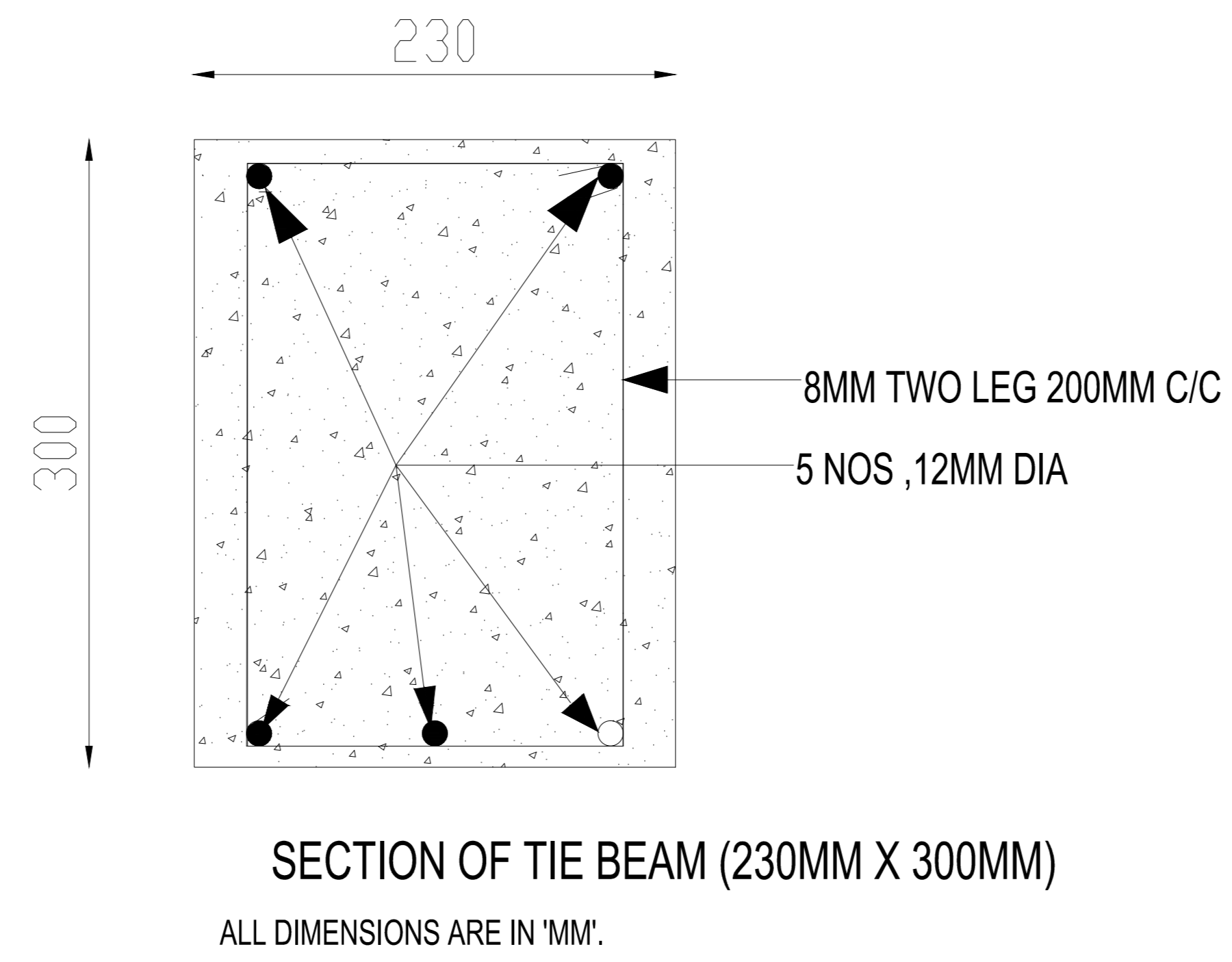
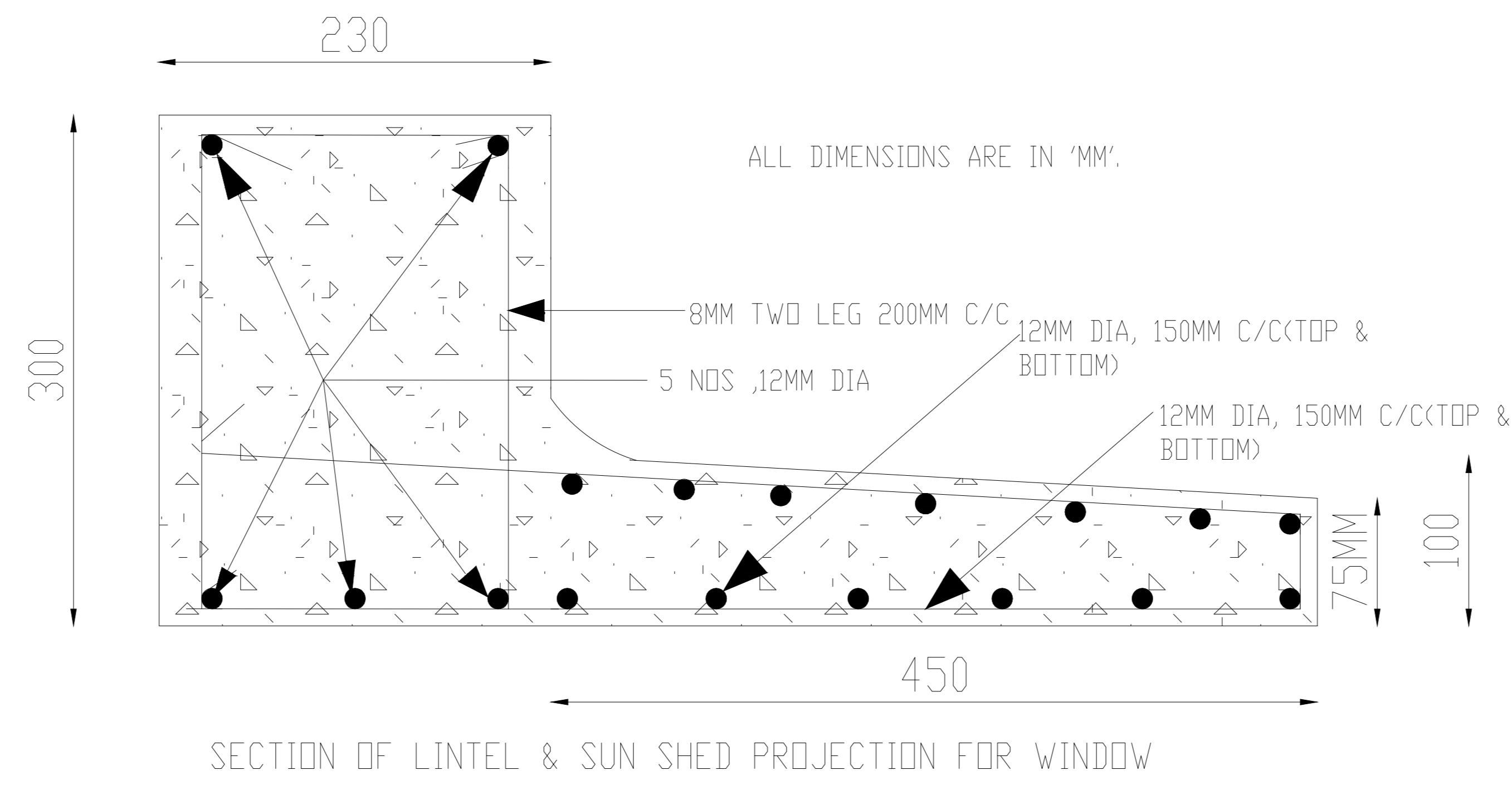
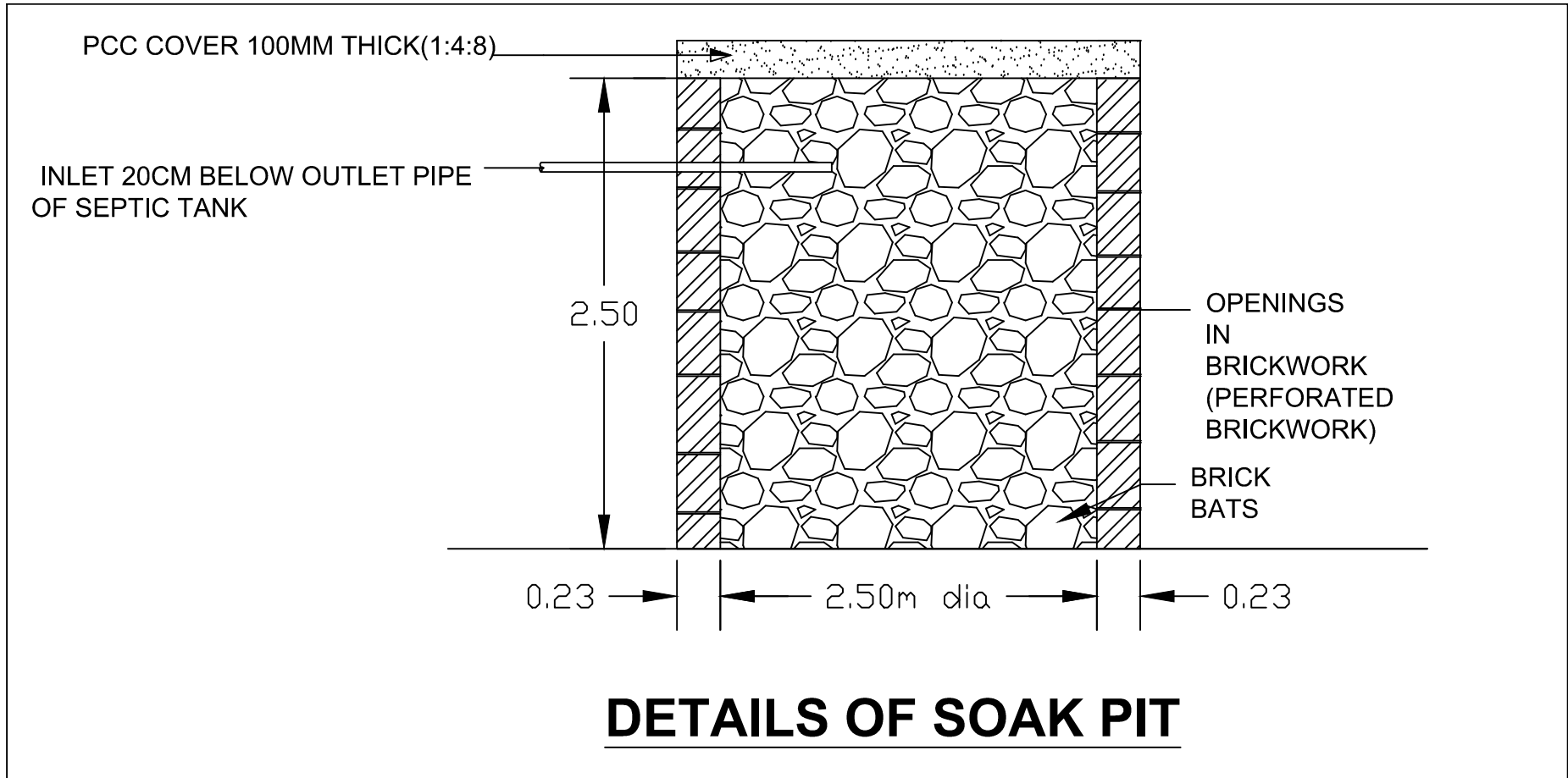


INTERNAL WALL COLUMN/ FOUNDATION

DETAILS OF MEMBERS OF SITE OFFICE BUILDING.



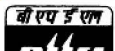
PROJECT	5X270MW AMRAVATI TPP, MAHARASHTRA
TITLE	MISCELLANEOUS DETAILS
DRG NO	BHE/PW/OFFICE-02/03

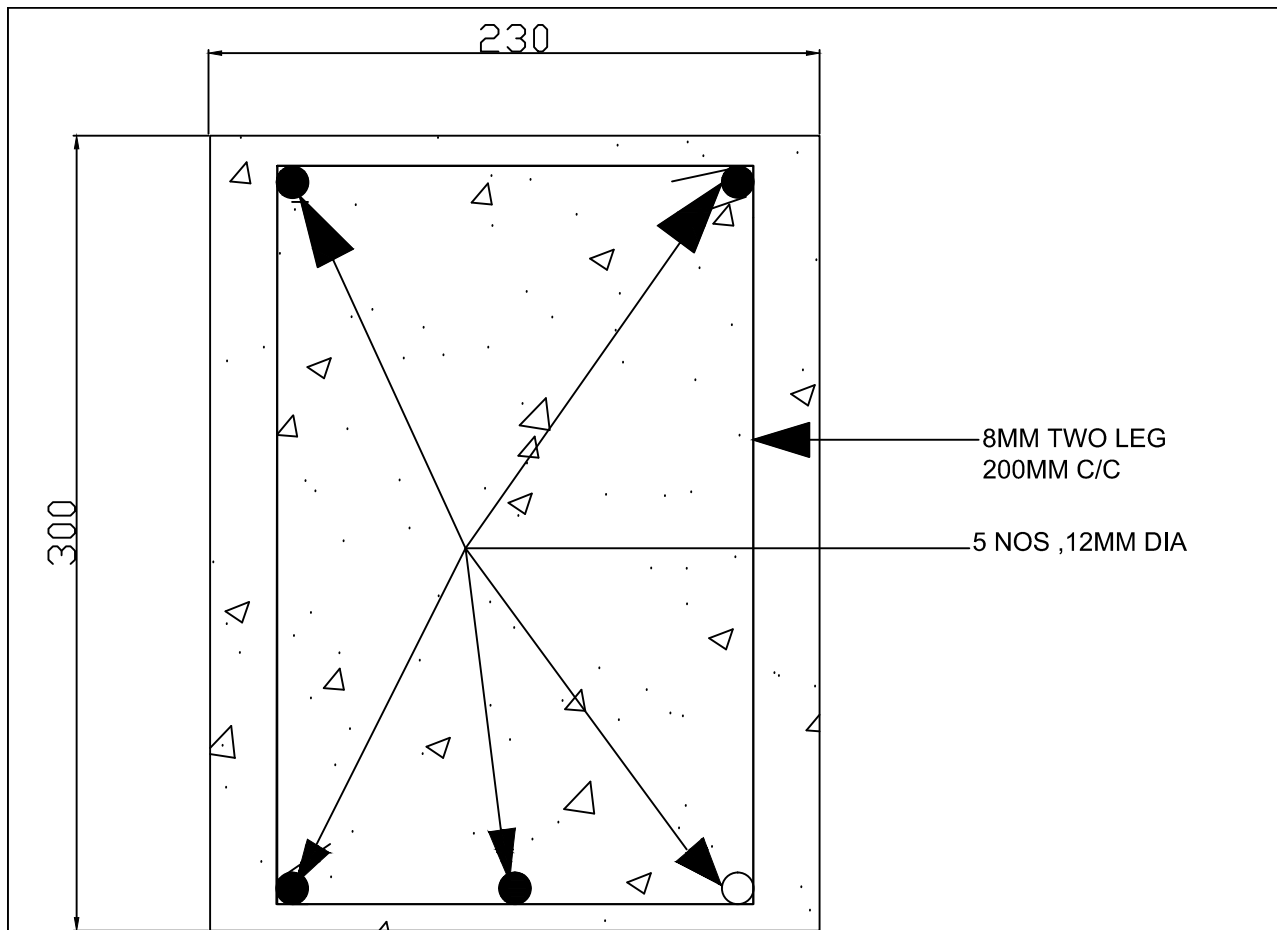


PROJECT :- 5X270 MW AMRAVATI TPP

TITLE :- DETAILS OF SOAK PIT

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

OWNER :-  BHEL-PSWR
NAGPUR



SECTION OF BAFFLE BEAM (230MM X 300MM)

ALL DIMENSIONS ARE IN 'MM'.

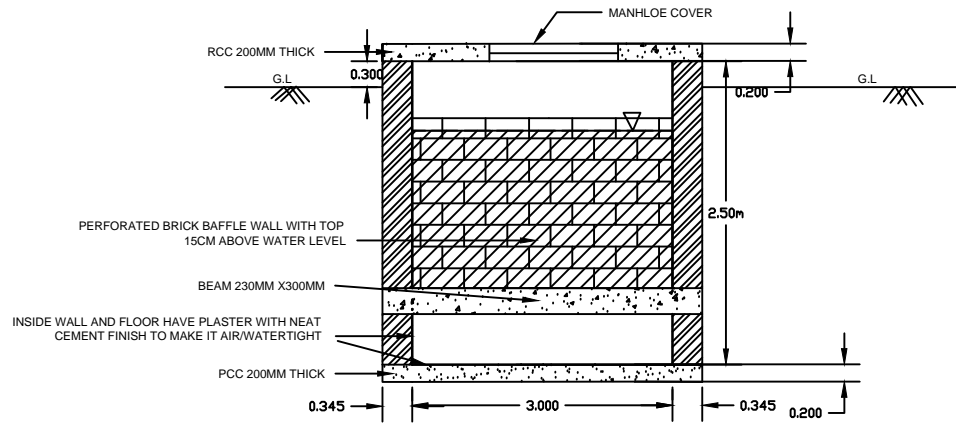
PROJECT:- INDIABULLS AMRAVATI PROJECT

TITLE :- SECTION OF BAFFLE BEAM
(230MMX300MM)

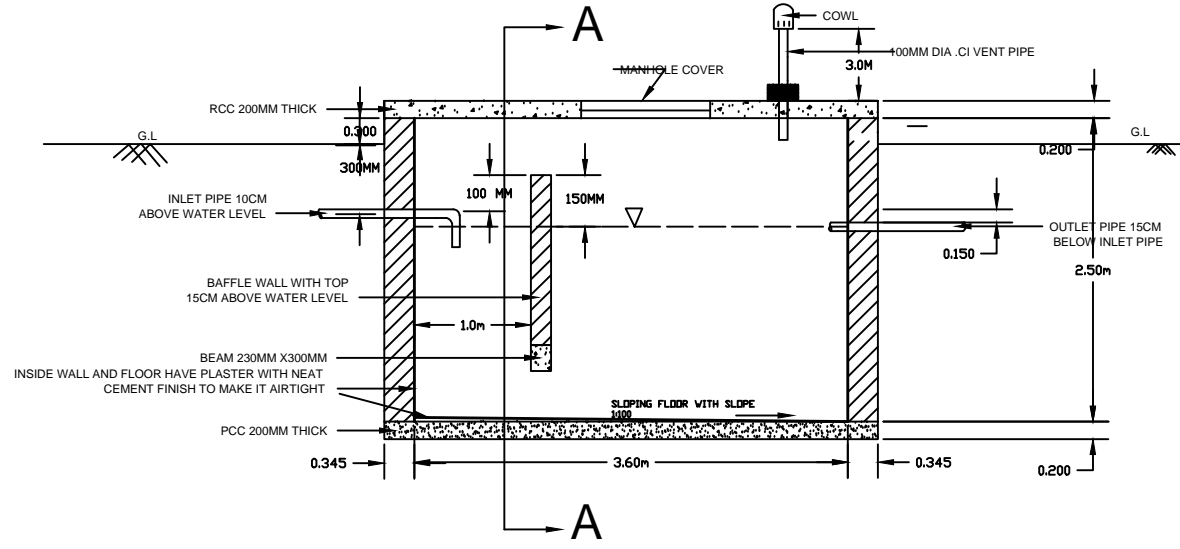
DRG NO. :- BHE/PW/ST-SP-02

OWNER :- BHEL-PSWR
NAGPUR





SECTION A-A

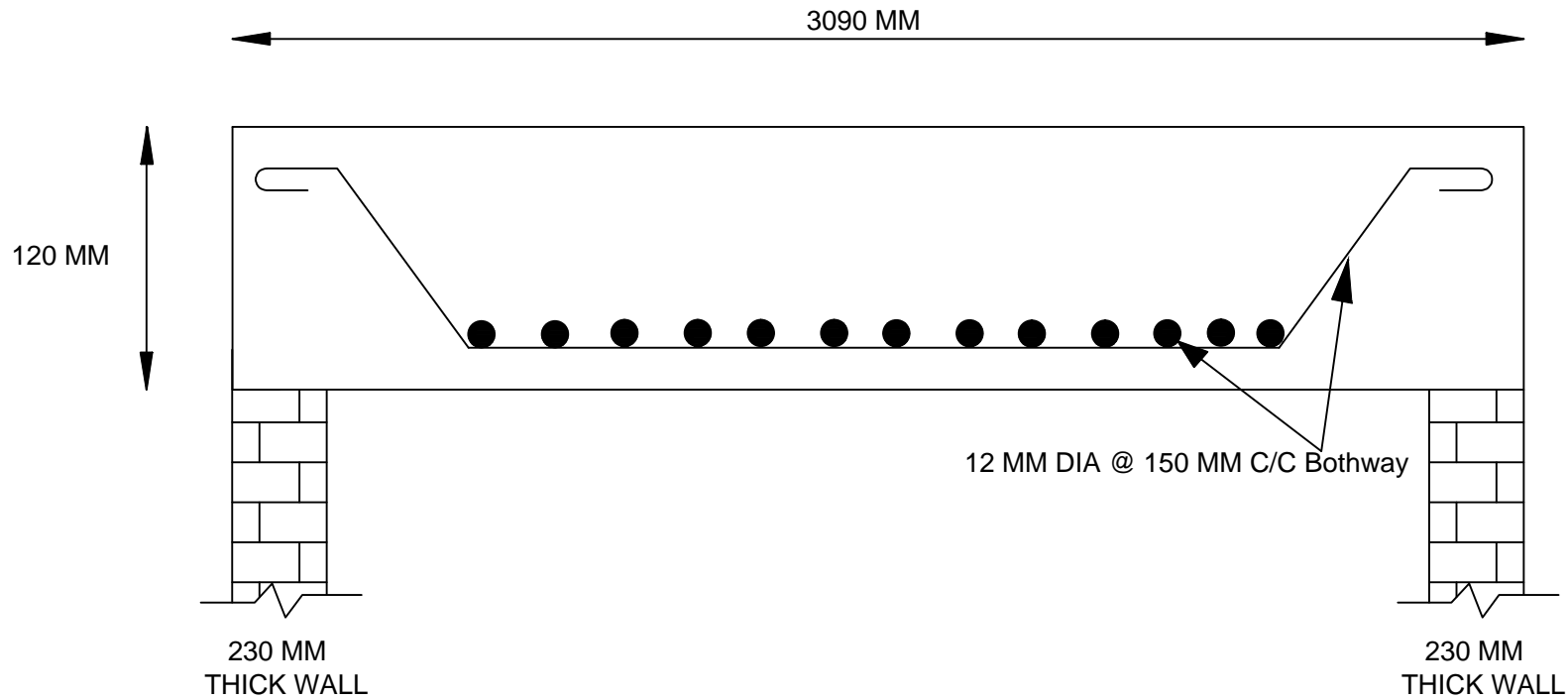


SEPTIC TANK (3.6M X 3.0M X 2.5M)

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

DETAILS OF SEPTIC TANK & SECTION

PROJECT :-	5X270 MW AMRAVATI TPP PROJECT
TITLE :-	DETAILS OF SEPTIC TANK & SECTION
DRG NO. :-	BHE/PW/ST-SP-01
OWNER :-	BHEL-PSWR NAGPUR



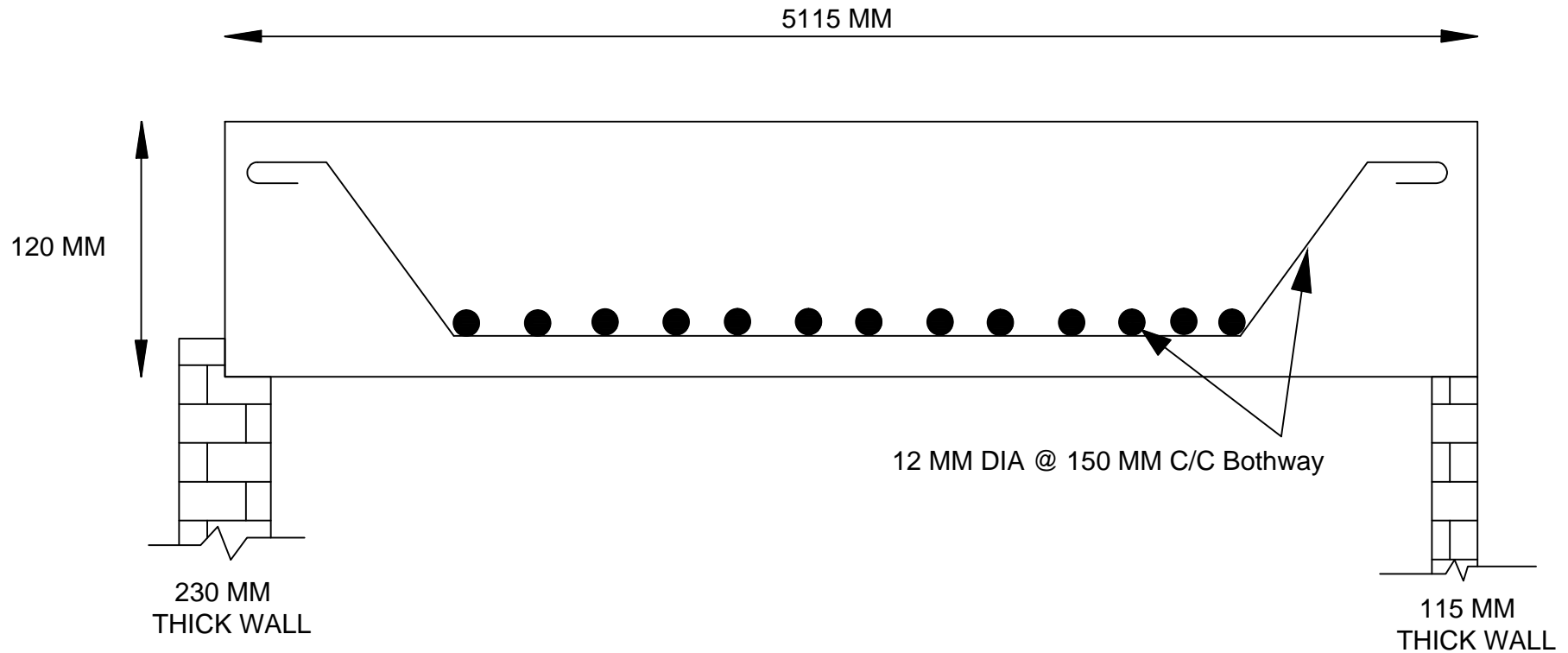
**CROSS SECTION OF RCC ROOF SLAB OVER THE TOILET AREA
(3090x1145)**

ALL DIMENSIONS ARE IN MM

NOTE:

1. THICKNESS OF THE SLAB SHALL BE 120MM WITH CONCRETE MIX OF 1:2:4.
2. PVC WATER TANK SHALL BE PLACED OVER THE RCC ROOF OF TOILET BLOCKS

BHEL PSWR	
PROJECT	5X270 MW AMRAVATI TPP
TITLE	CROSS SECTIONAL DETAILS (TOILET ROOF)
DRWG NO.	BHE/PW/OFFICE-R2



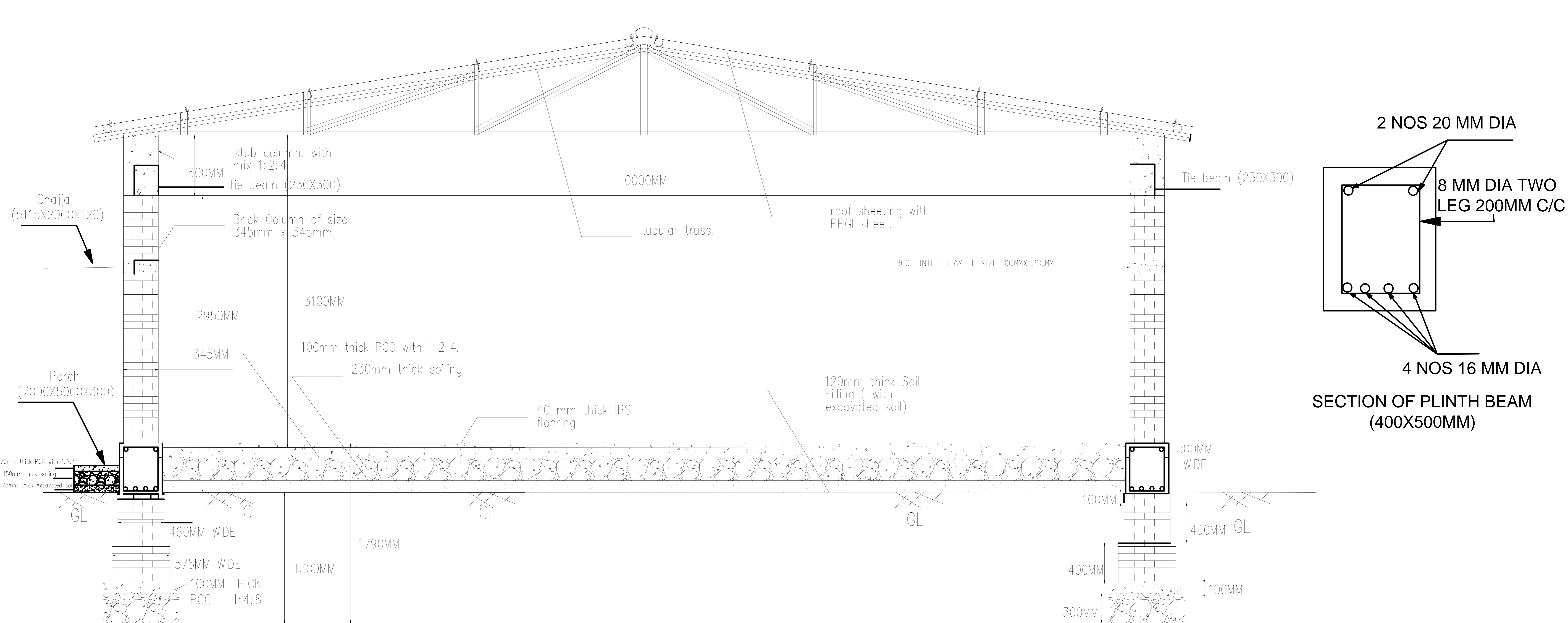
CROSS SECTION OF CHAJJA OVER THE PORCH AREA
(5115x2000)

ALL DIMENSIONS ARE IN MM

NOTE:

1. THICKNESS OF THE SLAB SHALL BE 120MM WITH CONCRETE MIX OF 1:2:4.

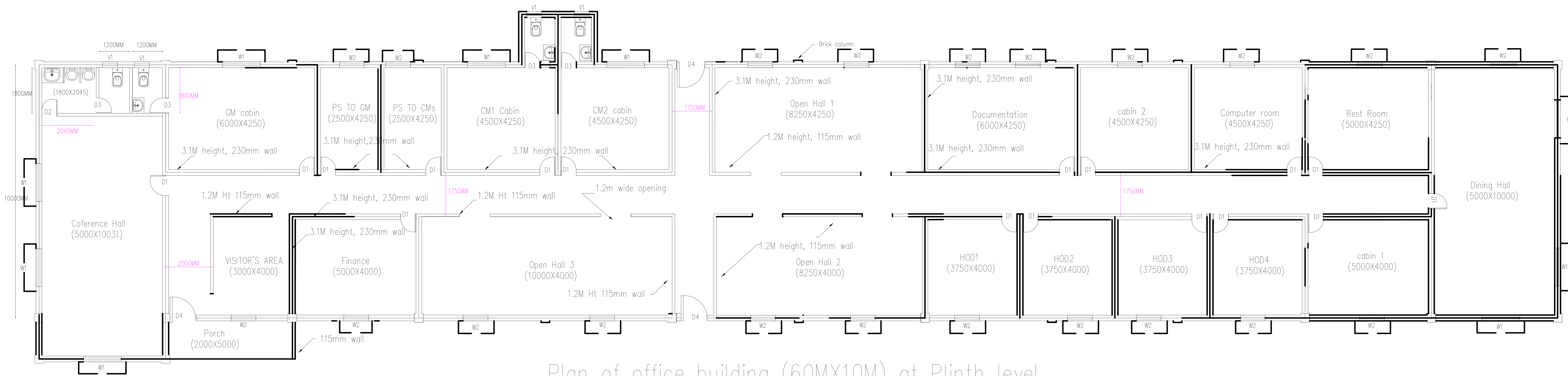
BHEL PSWR	
PROJECT	5X270 MW AMRAVATI TPP
TITLE	CROSS SECTIONAL DETAILS (CHAJJA)
DRWG NO.	BHE/PW/OFFICE-R1



- NOTE :
1. FOOTING SHALL BE STRIP FOOTING ALL ALONG THE ALL EXTERNAL AND INTERNAL WALLS.
 2. DETAILS FOR INTERNAL WALL FOOTING SHALL BE AVAILABLE IN DRG NO BHE/PW/OFFICE-01/03.
 3. SIZE OF THE BRICK COLUMN SHALL BE 345MMX345MM.
 4. FINISHING DETAILS AND DOOR , WINDOW AND VENTILATORS DETAILS SHALL BE REFERRED FROM DRG NO BHE/PW/OFFICE 01/01.
 5. SEPTIC TANK AND SOAK PIT FOR TOILET BLOCK SHALL BE CONSTRUCTED NEAR TO THE TOILET BLOCK. DETAILS FOR THE SAME IS AVAILABLE IN THE RESPECTIVE DRAWINGS.

- NOTE FOR TUBULAR TRUSS WORK:
1. TENTATIVE TRUSS DETAILS FOR DESIGN CONSIDERATION.
 2. CLASS B – MEDIUM QUALITY PIPE SHALL ONLY BE USED.
 3. PURLING-65MM DIA.
 4. MAIN RAFTER-80MM DIA.
 5. VERTICAL POST – AT CENTER-80MM DIA.
 6. OTHER VERTICAL POST AND BRACING- 65-45MM DIA.
 7. VERTICAL POST FOR VARANDHA TRUSS – 65-80MM DIA.
 8. PROVISION SHALL BE MADE AVAILABLE FOR HOLDING OF FALSE CEILING AND OTHER ELECTRICAL FITTING ETC.

PROJECT	5X270MW AMRAVATI TPP, MAHARASHTRA
TITLE	CROSS SECTIONAL VIEW OF SITE OFFICE
DRG NO	BHE/PW/OFFICE-01/02



Plan of office building (60MX10M) at Plinth level
BHE/PW/OFFICE-01

1. ALL THE DIMENSIONS ARE CENTER TO CENTER.
2. ALL THE WALLS ARE 230 MM THICK UNLESS SPECIFICALLY MENTIONED.
3. ALL COLUMNS ARE BRICK COLUMNS.

Finishing Details											
Sl. No	Description	Ceramic Tile Flooring	IPS	OBD	White/Colour Wash	12mm plastering	18mm plastering	False Ceiling	Glazed Tile	Dodo	Skirting
1	GM,CM Cabin	✓		✓		✓		✓			
2	Conference hall	✓		✓		✓		✓			
3	Finance Cabin		✓	✓		✓		✓			
4	Documentation Cabin		✓	✓		✓		✓			
5	Cabin 1,2 & Rest room		✓	✓		✓		✓			
6	Open Hall 1, 2, 3		✓	✓		✓		✓			
7	PS to GM & CMs		✓	✓		✓		✓			
8	HODs room 1,2,3,4		✓	✓		✓		✓			
9	Porch & Dining Hall		✓	✓		✓		✓			
10	Toilet Block			✓		✓			✓	✓	✓
11	Toilet in CM, GM Cabin					✓			✓	✓	✓
12	Toilet block in Conference Hall					✓			✓	✓	✓
13	External Wall				✓		✓				
14	Computer Room	✓		✓		✓		✓			

Door (D) , Window(W) and Ventilator(V) details.			
Sl.No	Notation	Type	Size
1	D1	Wooden Door	900mm x 2100mm
2	D2	Wooden Door	750mm x 2100mm
3	D3	PVC Door	600mm x 2100mm
4	D4	Steel Door	1200mm x 2100mm
5	W1	Steel Glazed Window	1350mm x 1200mm
6	W2	Aluminium Window	900mm x 1200mm
7	V1	Steel Louvered ventilator	600mm x 450mm

NOTE:
OFFSET BETWEEN THE BRICK COLUMN IN LONGER DIRECTION I.E 60 M SIDE IS 5M C/C. AND IN SHORTER SIDE IS 10M C/C

PROJECT	5X270 MW AMRAVATI PROJECT
TITLE	LAYOUT OF OFFICE BUILDING
DRG NO	BHE/PW/OFFICE-01/03