

- NOTE:
- 1) ALL DIMENSIONS ARE IN 'MM'.
  - 2) CONCRETE FOR POST FOUNDATION-CC-1:2:4.
  - 3) PANEL: 2950 X 1800.
  - 4) GAP BETWEEN EARTH TO PANAL - 100MM.
  - 5) TOTAL WEIGHT OF GATE - 750 KG (APPROX)

**PROPOSED MS PIPE GATE**

<b>PROJECT:-</b>	2 X 660 MW MOUDA TPP
<b>TITLE :-</b>	PROPOSED MS PIPE GATE
<b>DRG NO. :-</b>	BHE/PW/GATE
<b>OWNER :-</b>	 BHEL-PSWR NAGPUR

## NOTE :---

- 1) WIDTH OF THE STORAGE YARD IS 30M
- 2) THREE 8M ROADS ( AS INDIACATED) & REST ALL 6M ROADS
- 3) DRAINS SHALL BE PROVIDED ALONG THE SIDES OF ALL 8M ROADS AND ALSO ALONG THE SIDES OF ONE 6M ROAD. DRAINS ARE ALSO TO BE PROVIDED ON THE PERIPHERY OF THE AREA AS SHOWN.
- 4) ROAD CROSSING CULVERT ( RCC HUME PIPE) OVER THE DRAIN.
- 5) MONSOON YARD ( 18000 SQM. APPROX. AREA TO BE DEVELOPED BY 200MM THICK COMPACTED HARD MURUM)
- 6) CONVENTIONAL OFFICE ( NOT IN THE SCOPE OF THIS CONTRACT) SHALL BE LOCATED INSIDE THE OPEN STORAGE YARD ( BY OTHER AGENCY) .
- 7) PROPOSED CLOSED SHEDS ( NOT IN SCOPE OF THIS CONTRACT) SHALL BE LOCATED INSIDE THE OPEN STORAGE YARD ( BY OTHER AGENCY) .
- 8) VEHICLE PARKING AREA DEVELOPMENT IS IN THE SCOPE OF THE BIDDER. IT SHOULD BE DONE ACCORDING TO THE SECTION OF THE AREA SHOWN IN THE DRAWING.



## LAYOUT OF OPEN STORAGE YARD ( 1,22,500 SQM.)

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


### LEGEND :-

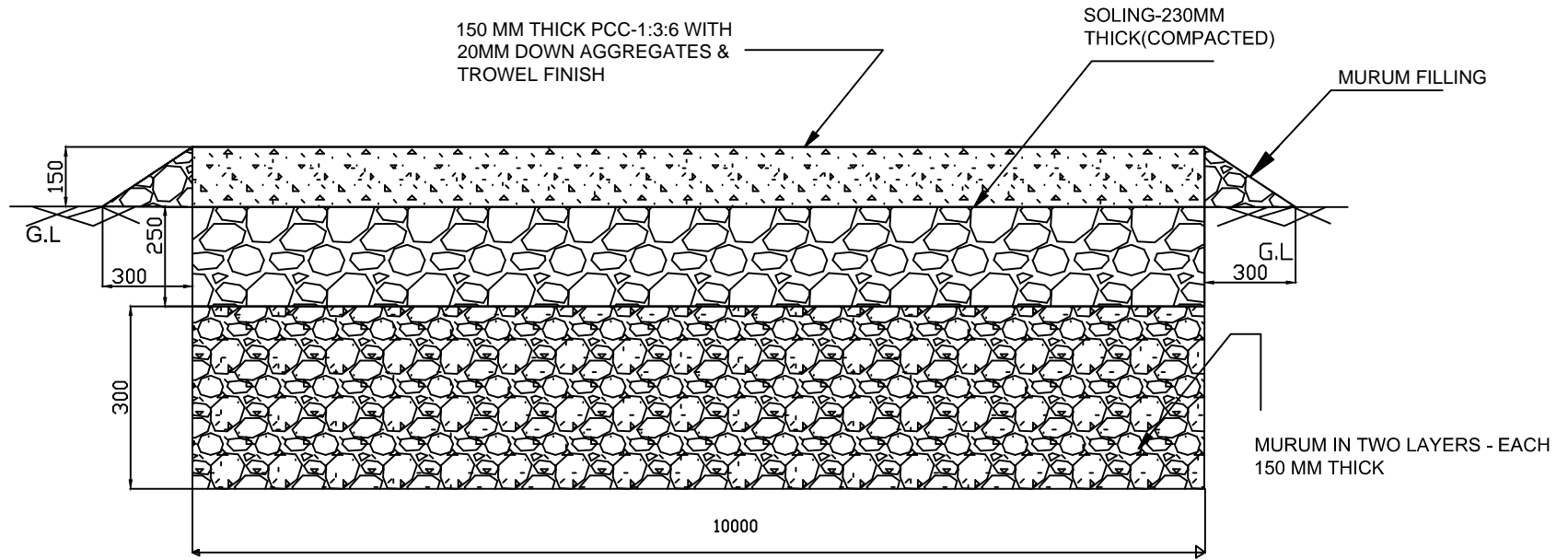
- RAISED CONCRETE PLATFORM (10 M WIDE AND 265M LONG)
- DRAIN
- 8M WIDE ROAD
- S STORAGE BLOCK
- CULVERT
- WATER COLLECTING SUMP
- MONSOON YARD

## PROJECT:- 2X660 MW MOUDA TPP

**TITLE** :- LAYOUT FOR OPEN STORAGE YARD-  
1,22,500 SQM (TENTATIVE DRAWING)

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

**OWNER** :-  BHEL-PSWR  
NAGPUR



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

**RAISED CONCRETE PLATFORM ( 10M X 265M )**


**NOTE:**

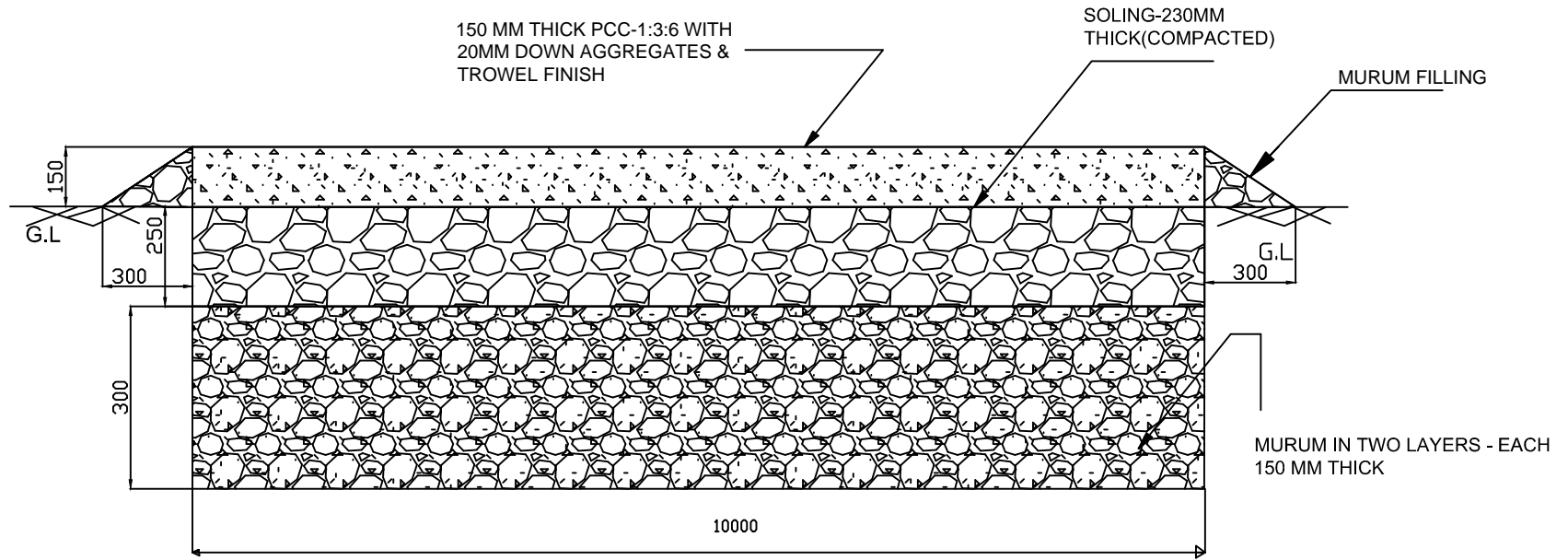
- 1) MILD CAMBER SHALL BE PROVIDED TO DRAIN THE WATER
- 2) IN CASE SOFT/HARD ROCK MAT WITH SUBGRADE/BELOW SOLING LEVEL IS FOUND THEN 150MM THICK MURUM SHALL BE LAID IN PLACE OF 300 MM THICK MURUM FILLING.

**PROJECT:-** 2 X 660 MW NTPC MOUDA TPP

**TITLE** :- RAISED CONCRETE PLATFORM,  
(10M X 265M)

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

**OWNER** :-  BHEL-PSWR  
NAGPUR



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

**RAISED CONCRETE PLATFORM ( 10M X 265M )**


**NOTE:**

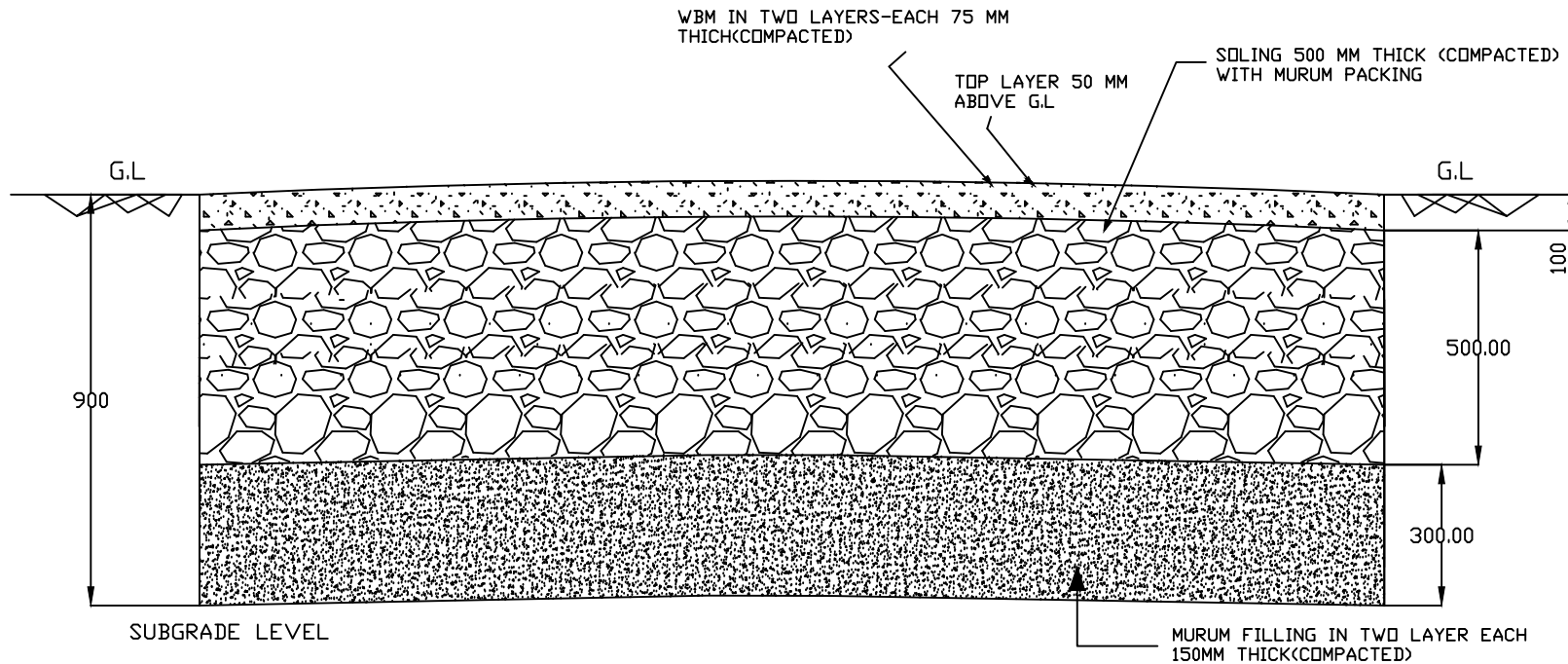
- 1) MILD CAMBER SHALL BE PROVIDED TO DRAIN THE WATER
- 2) IN CASE SOFT/HARD ROCK MAT WITH SUBGRADE/BELOW SOLING LEVEL IS FOUND THEN 150MM THICK MURUM SHALL BE LAID IN PLACE OF 300 MM THICK MURUM FILLING.

**PROJECT:-** 2 X 660 MW NTPC MOUDA TPP

**TITLE** :- RAISED CONCRETE PLATFORM,  
(10M X 265M)

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

**OWNER** :-  BHEL-PSWR  
NAGPUR



SECTIONAL DETAILS OF 8M WIDTH WBM APPROACH ROAD

ALL DIMENSIONS ARE IN MM

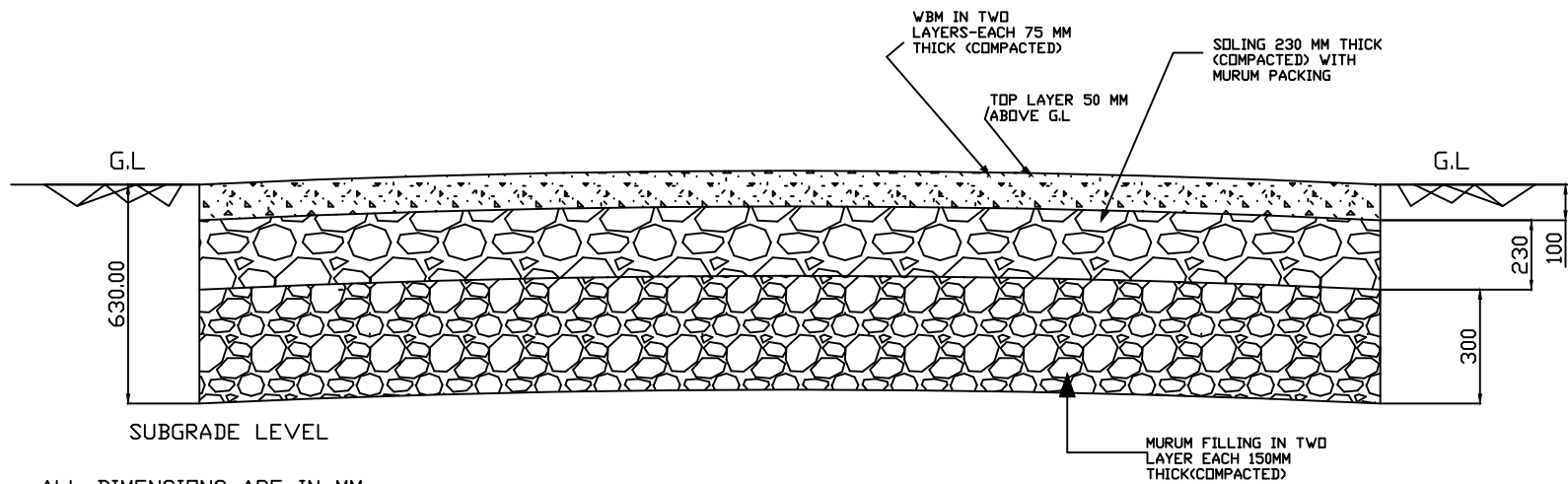
NOTE:

- 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 IN PLACE OF 300 MM THICK MURUM FILLING.

PROJECT: 2 x 660 MW MAUDA TPP

TITLE: SECTION OF 8 M WIDTH WBM ROAD

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



ALL DIMENSIONS ARE IN MM

SECTIONAL DETAILS OF 8/6 M WIDTH WBM ROAD

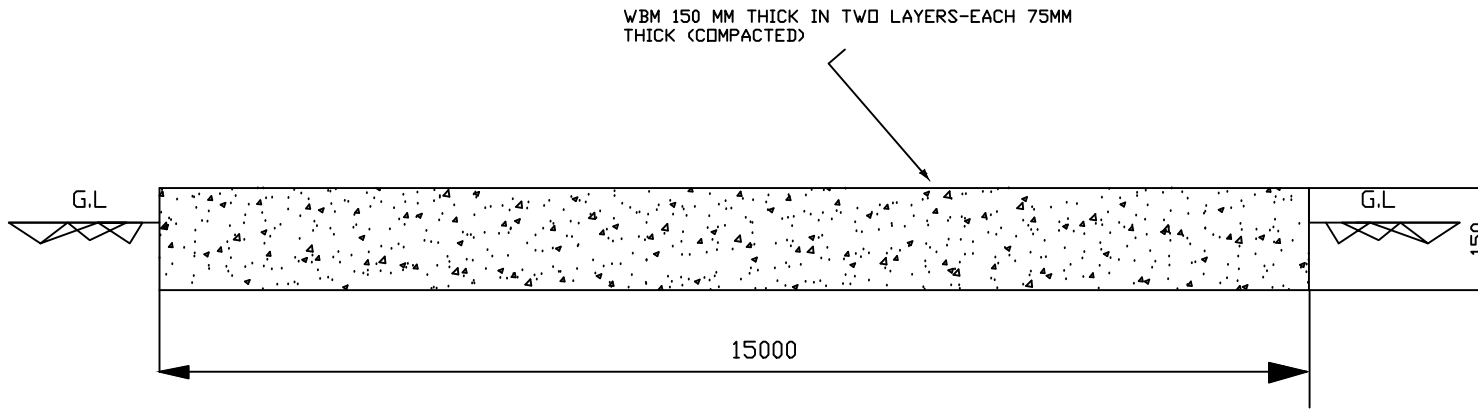
NOTE:

- 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 MOUDA TPP

TITLE: SECTION OF 8/6 M WIDTH WBM ROAD

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



WBM 150 MM THICK IN TWO LAYERS-EACH 75MM THICK (COMPACTED)

G.L

G.L

15000

150

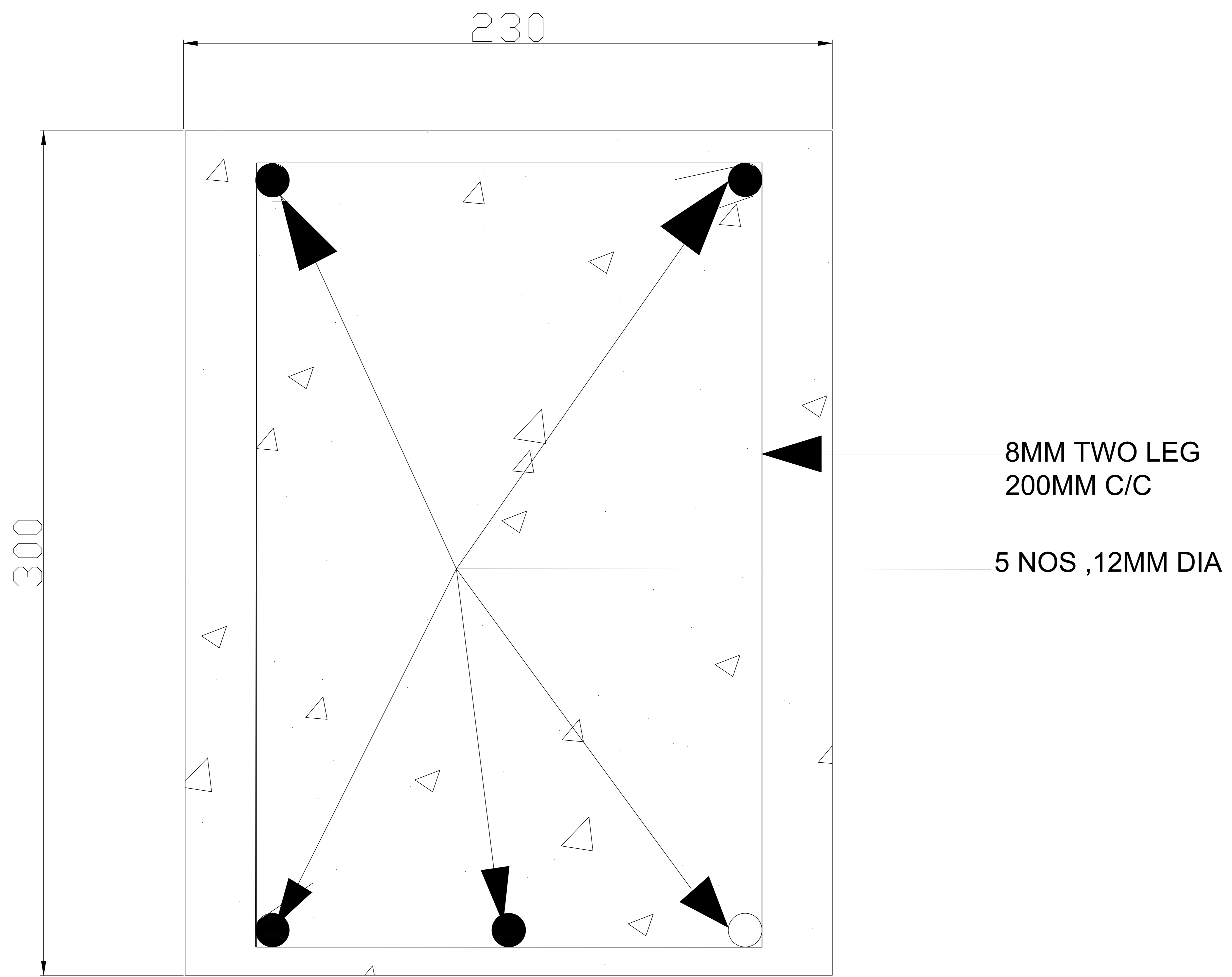
SECTIONAL DETAILS OF VEHICLE PARKING AREA

ALL DIMENSIONS ARE IN MM

PROJECT: 2 x 660 MW MOUDA TPP

TITLE: SECTION OF VEHICLE PARKING AREA

DRG. NO. : BHE/PW/OY- 03



**SECTION OF BAFFLE BEAM (230MM X 300MM)**

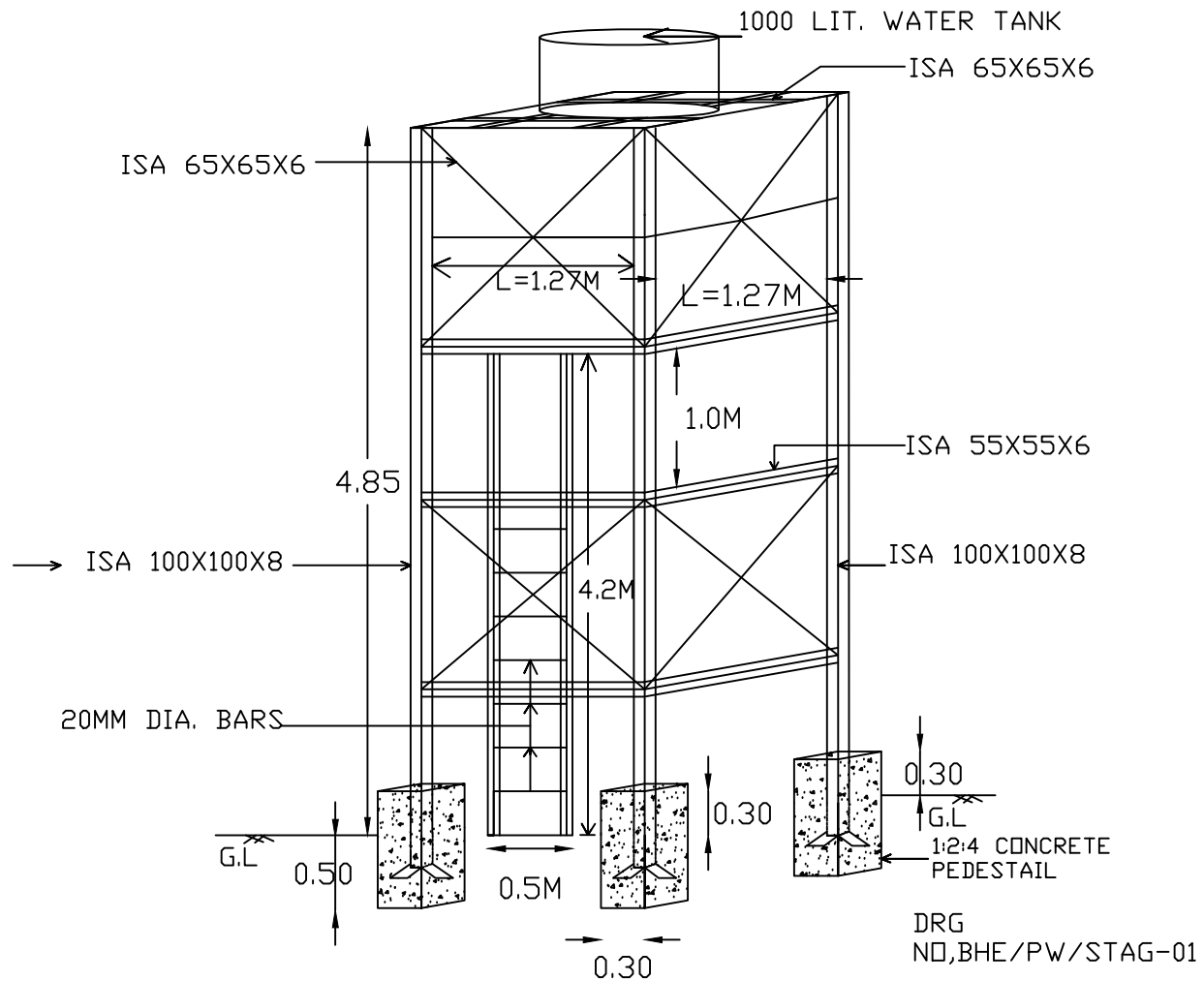
ALL DIMENSIONS ARE IN 'MM'.

**PROJECT:-** 2X660 MW MOUDA TPP

**TITLE :-** SECTION OF BAFFLE BEAM  
(230MMX300MM)

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

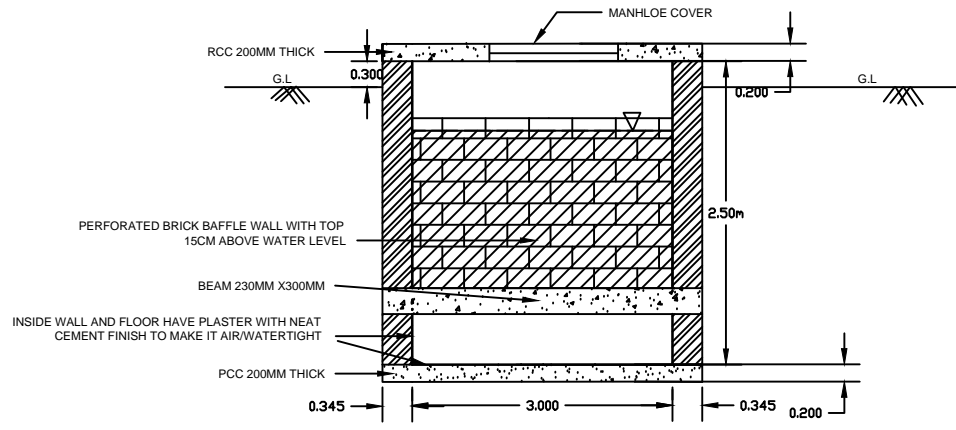
**OWNER :-**  BHEL-PSWR  
NAGPUR



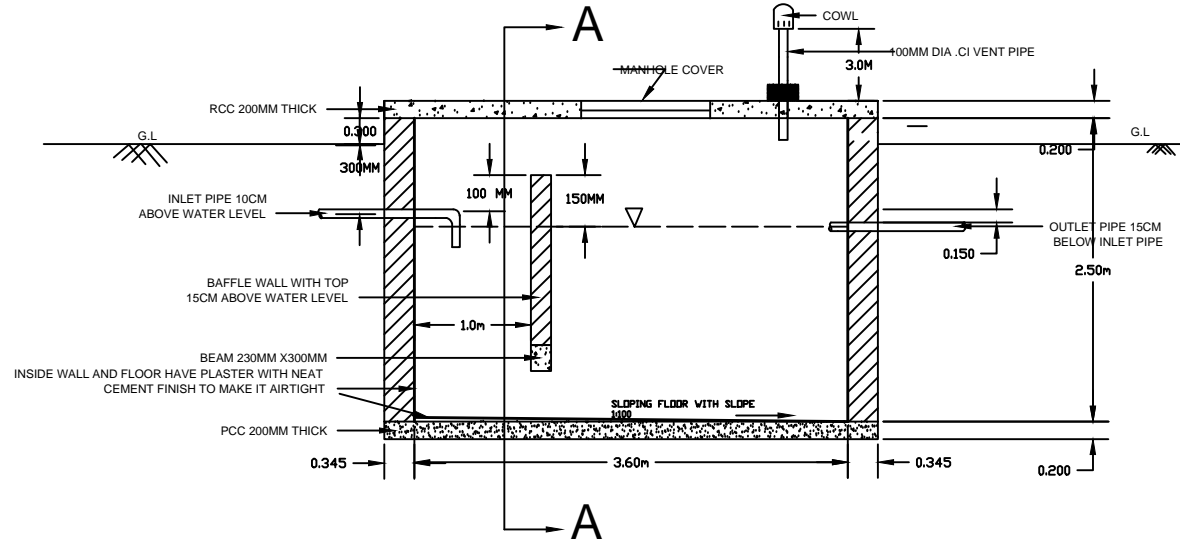
### STAGING OF OVER HEAD WATER TANK

NOTE:

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



**SECTION**



**SECTION**

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

**DETAIL OF SECTION**

<b>PROJECT</b> :-	2X660 MW MOUDA TPP
<b>TITLE</b> :-	DETAILS OF SEPTIC TANK & SECTION
<b>DRG NO.</b> :-	BHE/PW/ST-SP-01
<b>OWNER</b> :-	BHEL-PSWR NAGPUR