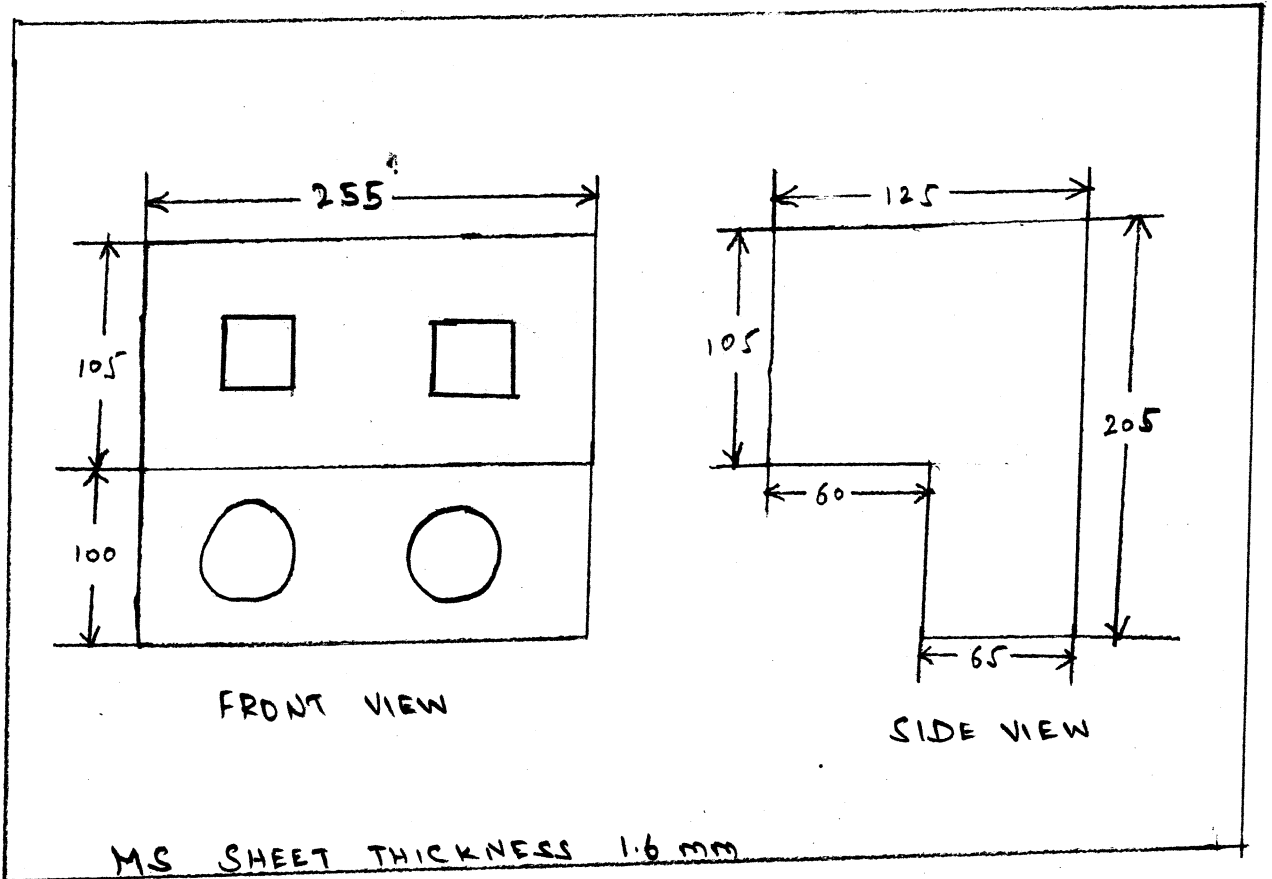


POWER SOCKET & SWITCH SHEET STEEL BOX.



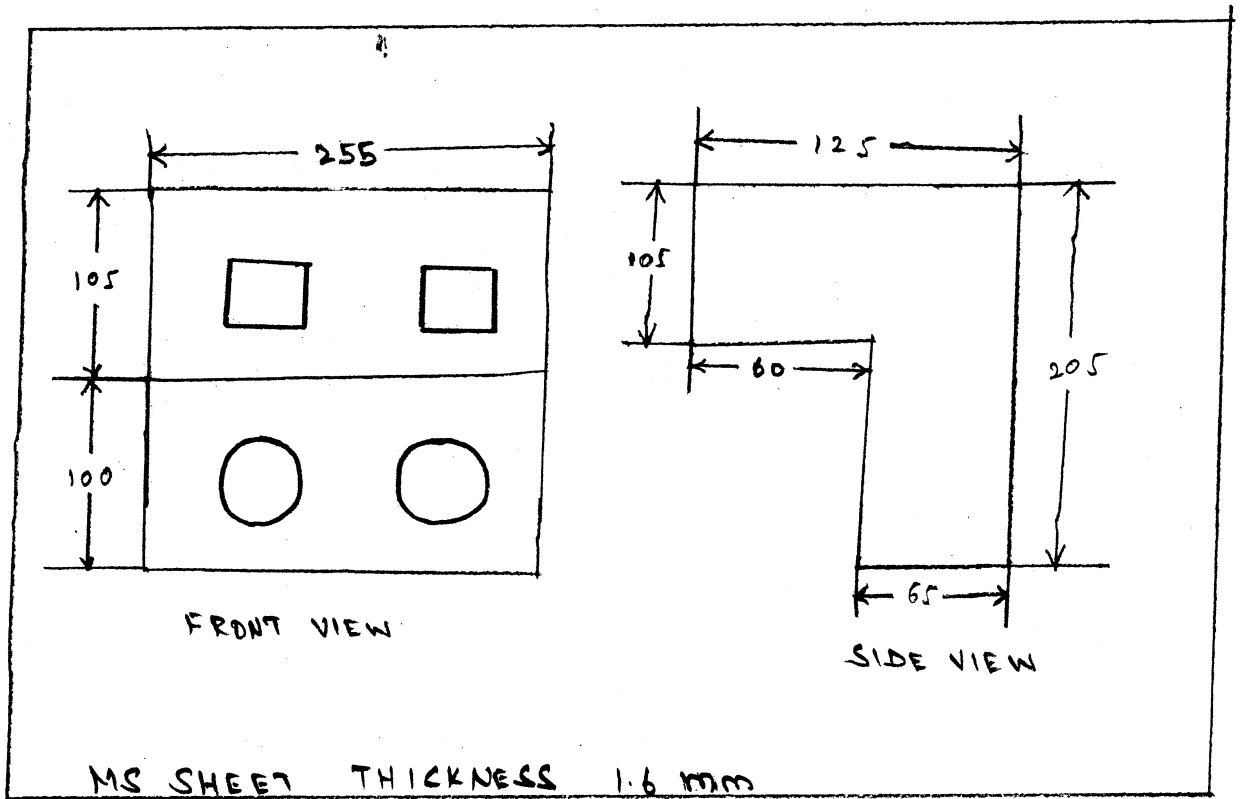
ALL DIMENSIONS ARE IN 'MM'.

Dwg. NO. 001

*K. Subramanian*  
SDE

*9/7*

WELDING SOCKET & MCB SHEET STEEL BOX.



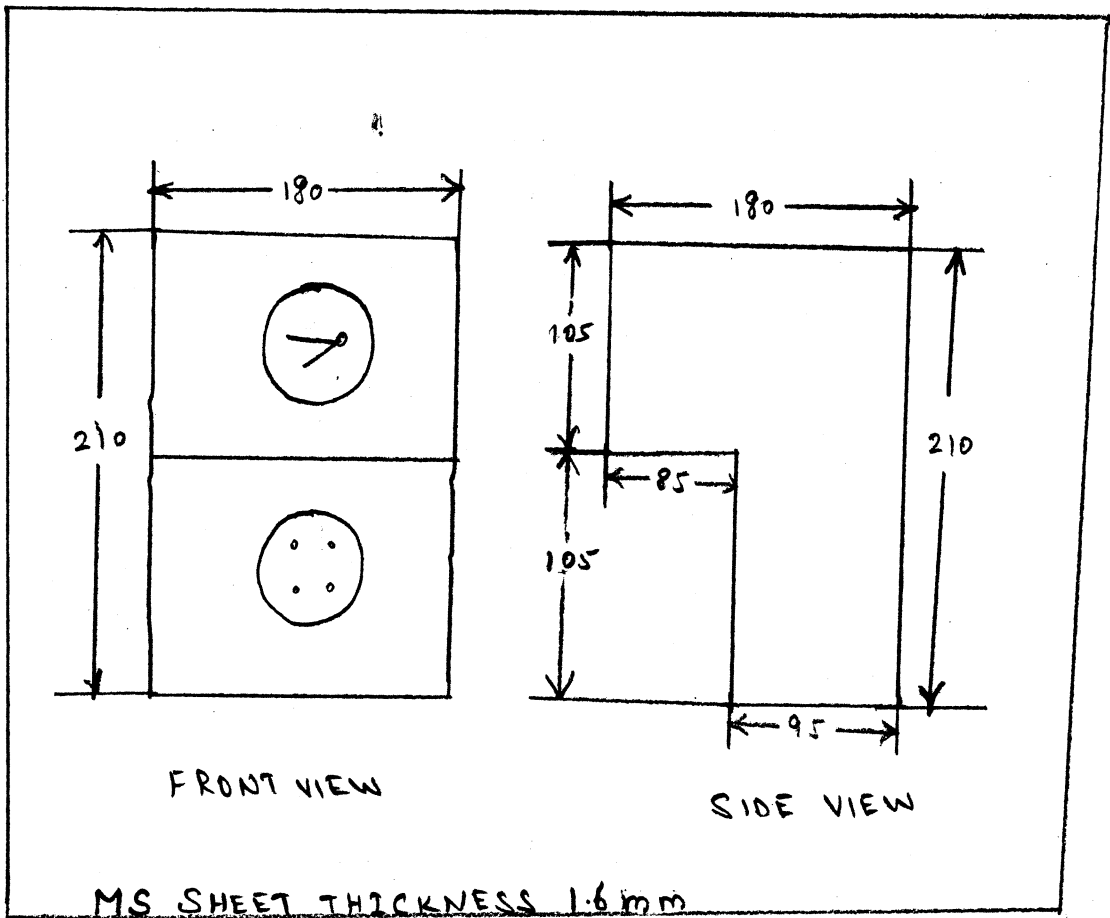
ALL DIMENSIONS ARE IN 'MM'

Drg. NO. 002.

*K. S. S. S. S.*  
S.A.E

*19/7*

WELDING SOCKET & SWITCH SHEET STEEL BOX.



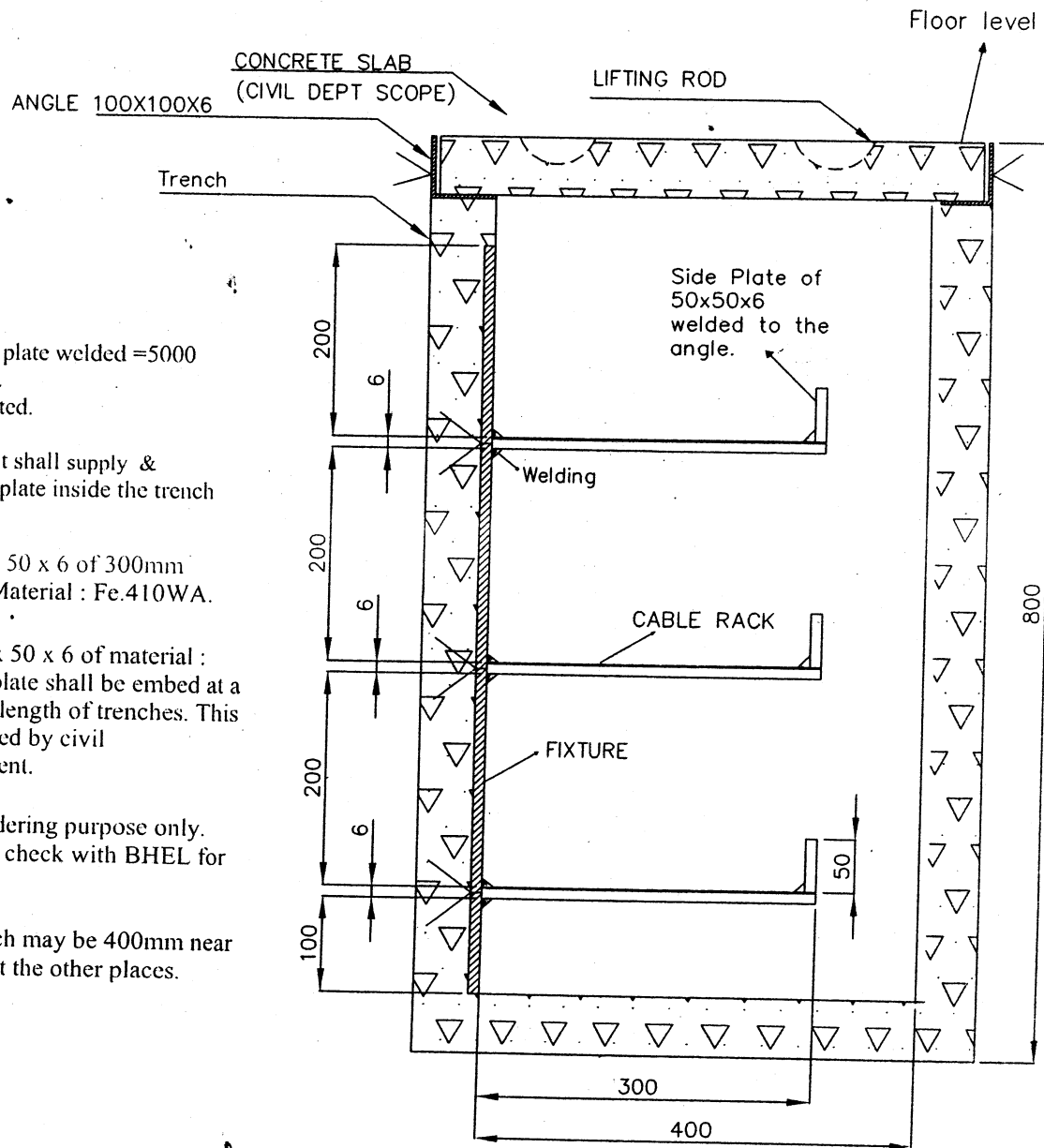
ALL DIMENSIONS ARE IN 'MM'

Dwg. No. 003.

*Handwritten signature*  
202

*Handwritten signature*  
19/7

ALL DIMENSIONS ARE IN MM



**NOTE:**

1. Total no of angles with plate welded =5000 Nos for the entire project. Shall be supplied as painted.
  2. BHEL Civil department shall supply & embed the 700mm insert plate inside the trench during construction.
  3. Angle dimension: 50 x 50 x 6 of 300mm length of 3 NOS / plate. Material : Fe.410WA.
  4. Plate dimension: 700 x 50 x 6 of material : Fe.410 WA. This insert plate shall be embed at a pitch of 600mm through length of trenches. This Insert plate shall be painted by civil contractor/Civil Department.
  5. This drawing is for tendering purpose only. Electrical contractor shall check with BHEL for latest erection drawing.
- The width of cable trench may be 400mm near the columns and 800mm at the other places.

*S. Saravanan*  
*K. Muthuramakrishnan*  
*A.S. Ravichandran*

E: \Share\electrical\OD\rack in trench2.dwg/MTD

A: 50 x 50 x 6 - 300mm length - 3 Nos	
MATERIAL : Fe.410 WA	
Plate : 700 x 50 x 6 = 1 Nos	
MATERIAL : Fe.410 WA	
DRAWN BY	S.Saravanan
CHECKED BY	K.Muthuramakrishnan
APPROVED BY	A.S.Ravichandran
DATE	23.01.2009



**Bharat Heavy Electricals Ltd**  
UNIT: BOILER AUXILIARIES PLANT  
RANIPET - 632 406

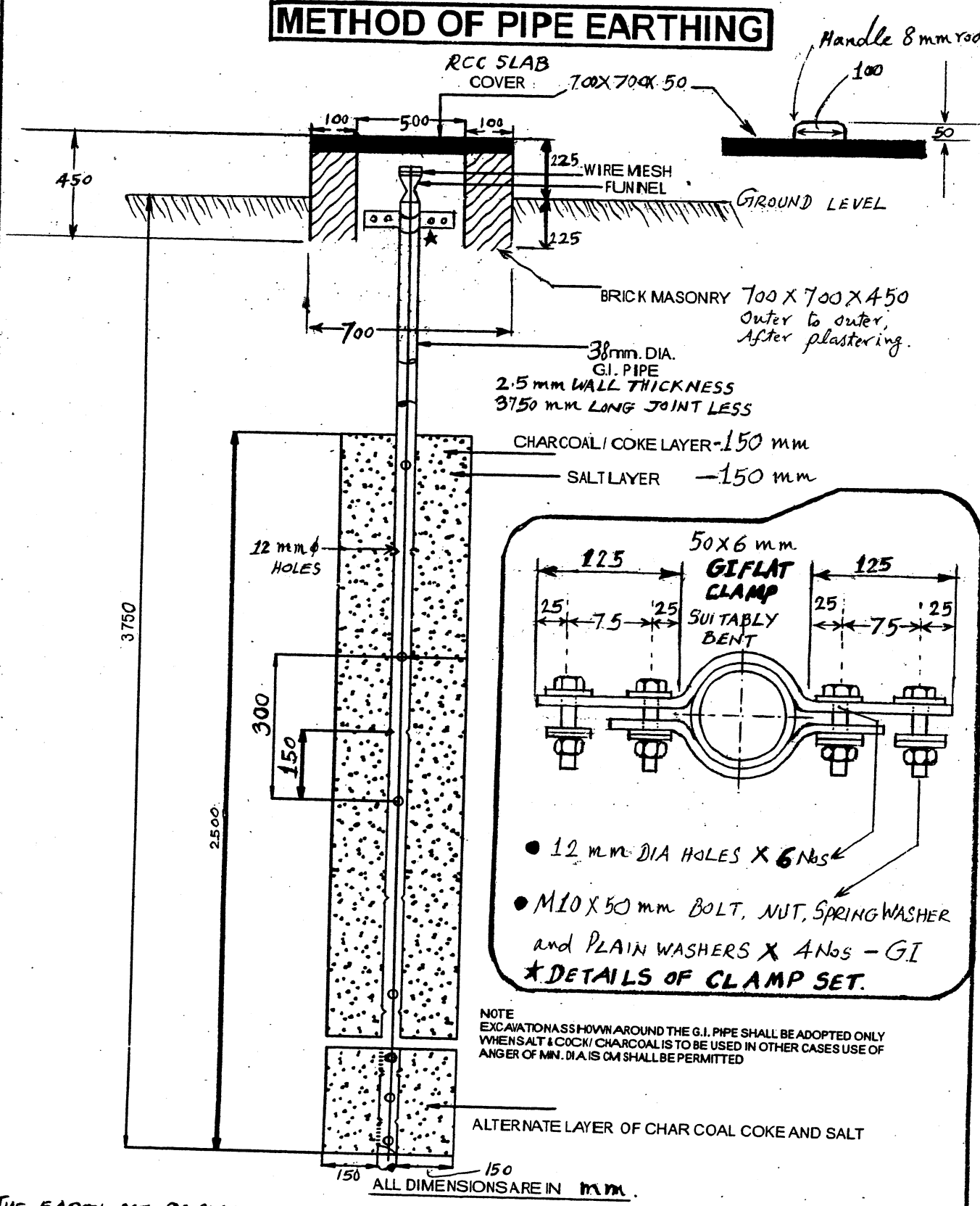
TITLE: Cable Rack for New Fabrication & Rolling Bay

Drawing No - 4

REFERENCE DRAWING No: **BAP: M&S: EL: PLNG: 001-08**

NOT TO SCALE

**METHOD OF PIPE EARTHING**



THE EARTH PIT RESISTANCE VALUE HAS TO BE MEASURED & THE RESISTANCE VALUE SHOULD BE NEATLY WRITTEN WITH PAINT ON THE PIT SLAB COVER.

<p><i>(Signature)</i> CV.A. NARASIMHAN</p>	<p>M. V. Ramesh Murthy</p>	<p><i>(Signature)</i></p>
<p>PREPARED BY</p>	<p>CHECKED BY</p>	<p>APPROVED BY</p>