

## GENERAL NOTES:-

1. ALL DIMENTIONS ARE IN MM.
2. BUS BAR SIZE: - 50 X 10 MM ALU.  
EARTH BUS BAR SIZE: - 40 X 10 MM ALU.
3. EARTHING WIRES SIZE: 2.5 SQ.MM.
4. PAINT: SIEMENS GRAY / STRUCTURE BLUE POWDER COATING (RAL 7035 /RAL 5012)
5. MIN. CLEARANCE BETWEEN PHASE - PHASE & PHASE - EARTH ARE 120 MM.
6. BUS BAR SUPPORT / INSULATOR - EPOXY.
7. BUS BAR ARE HEAT SHRINKABLE 11KV GRADE SYNTEGIC SLEEVE.
8. DEGREE OF PROTECTION: IP 55.
9. SHEET STEEL THICKNESS: 14 SWG CRCA.

		1	No.	Supplied by UGVCL
	3P4W, -/110V/rt3 (5A), Electronic Trivecto meter, SMB, TTb. (to be supplied by UGVCL)	1	No.	Supplied by UGVCL
	11KV / rt3/110V/rt3 cl. 0.2, Potential transformer, -/5A, cl 0.5, Current transformer (Combined CTPT unit) To be supplied by UGVCL	1	No.	Supplied by UGVCL
	Main Busbar 50 x 10 mm, Alu EC grade	1	lot	Reputed
	HT fuses / HRC fuses	3	No.	Reputed
	Load break switch/ VCB 11 KV, 630A, 3P, 26.3KA, For 03 sec with Earth switch	1	set	Reputed
	Earth busbar - 25 x 6 mm Alu. EC grade	1	set	Reputed
	Mesh guard	1	set	Fabricated
	Busbar support (insulator)	9	No.	Reputed

UTTAR GUJARAT VIJ COMPANY LIMITED

HT Metering Cubicle (HTMC)

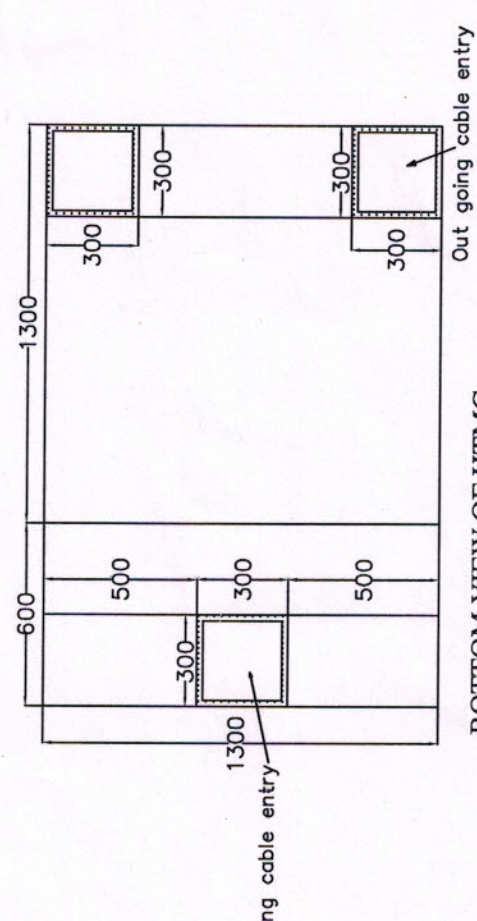
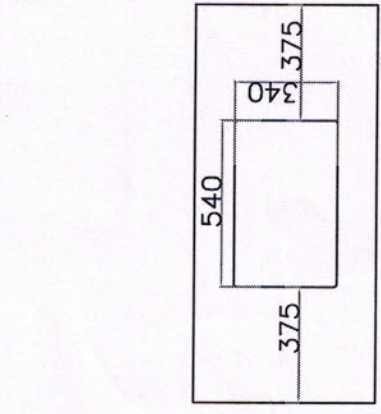
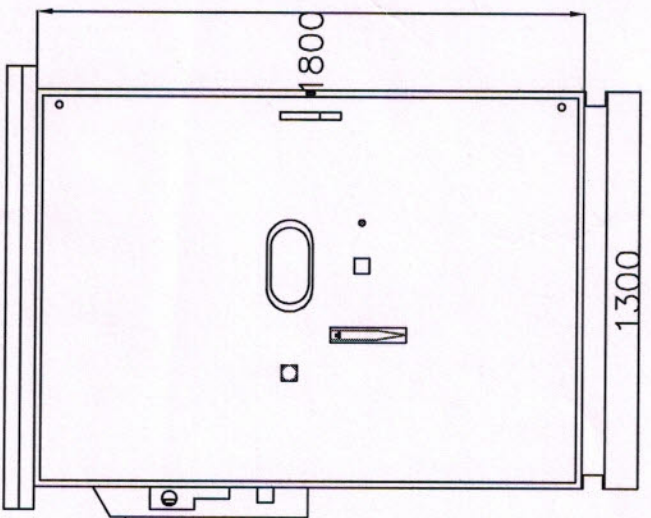
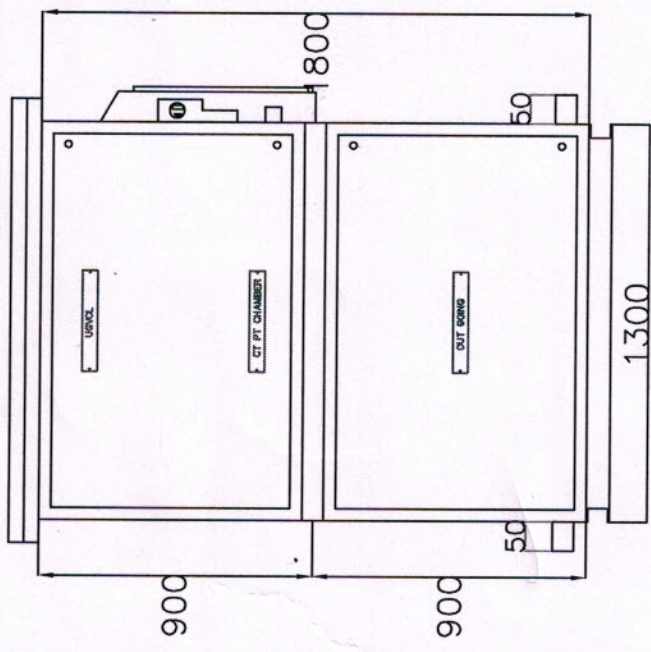
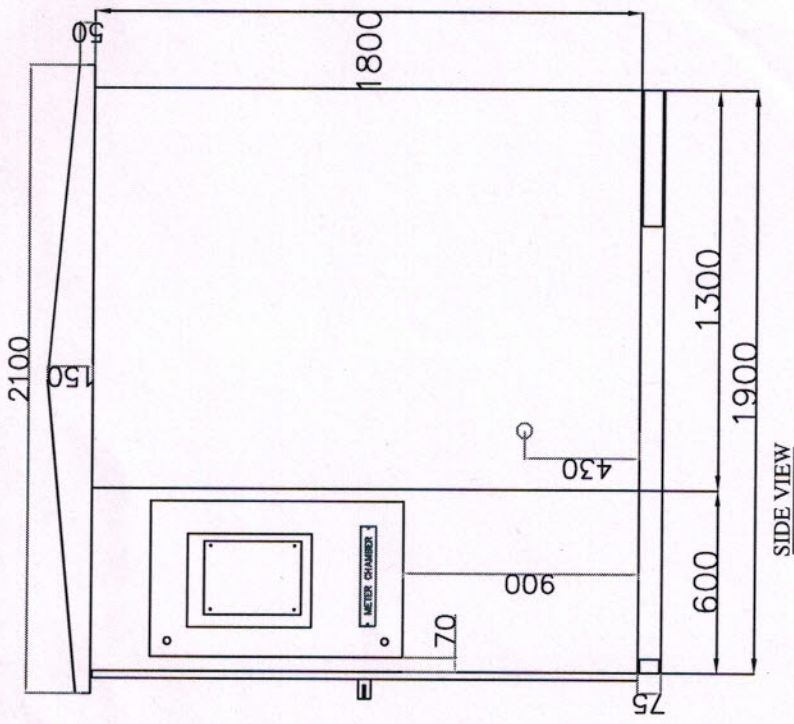
Drng No. UGVCL/R&D-PP/HTMC/001/R1

Checked by

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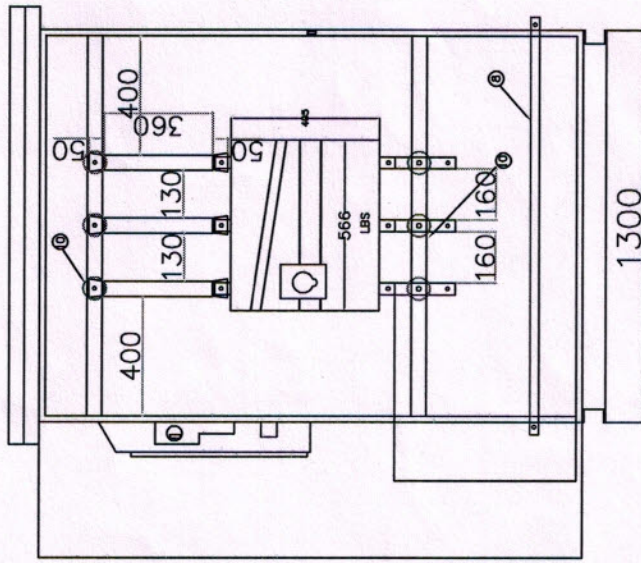
*(Signature)*  
30/1/15

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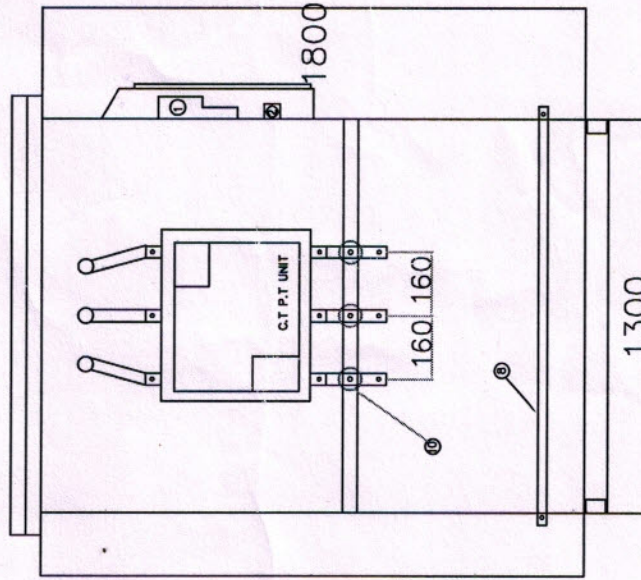


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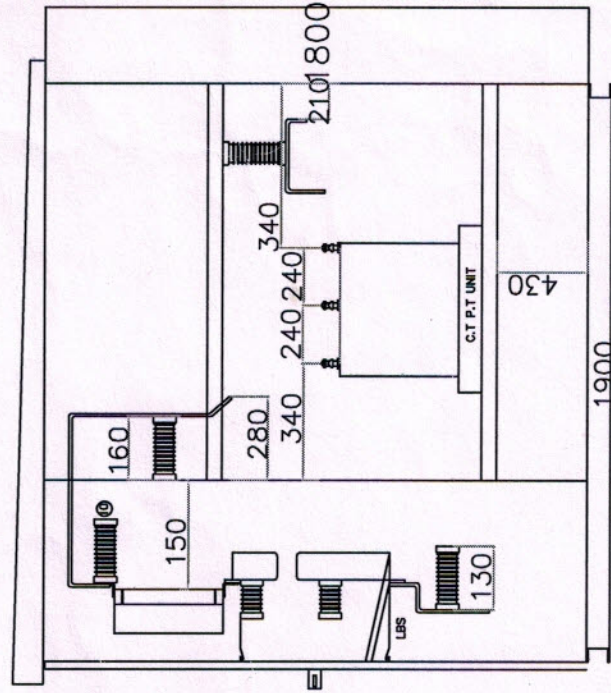
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FRONT VIEW DOOR OPENED



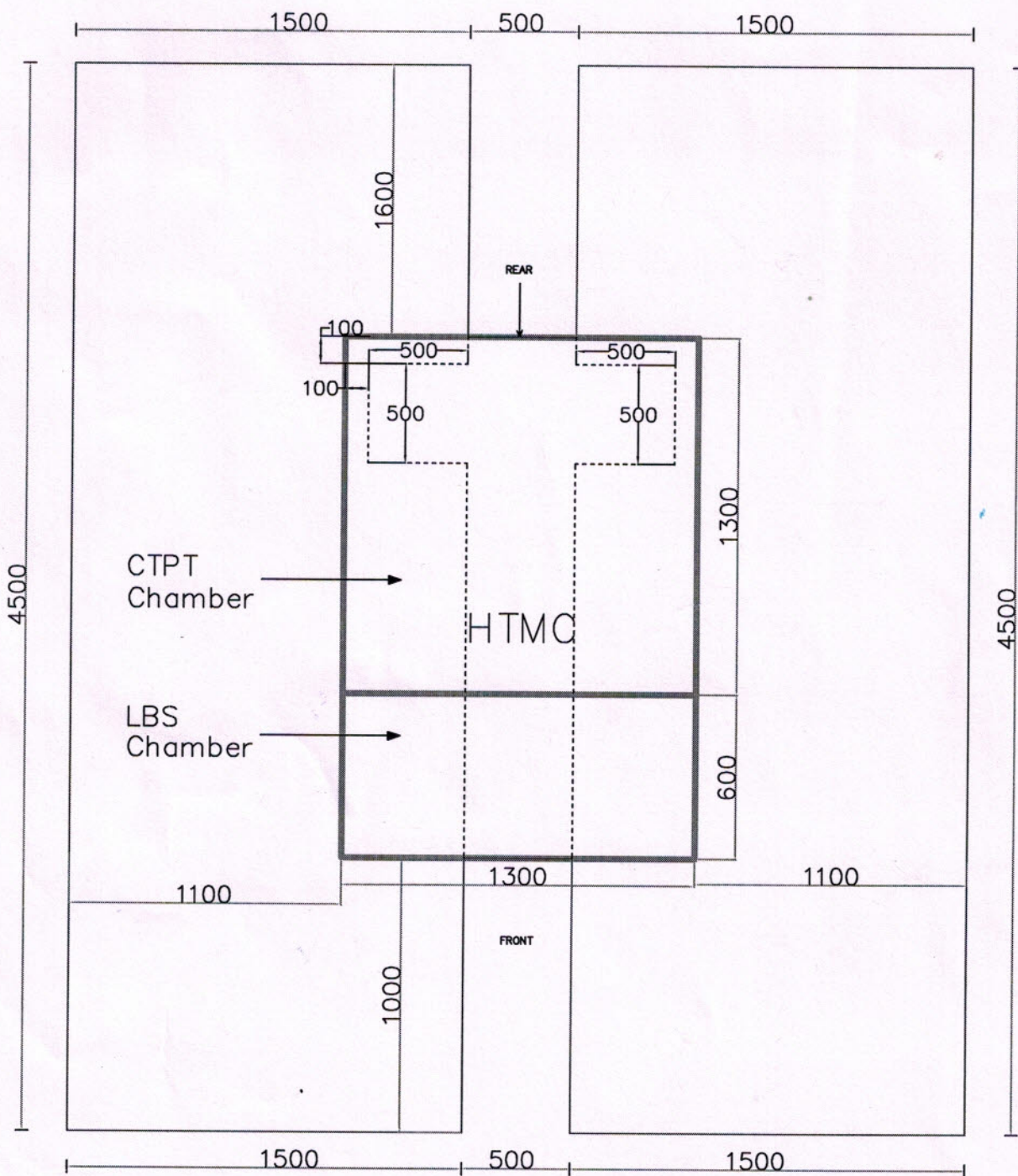
REAR VIEW DOOR OPENED



SECTIONAL SIDE VIEW

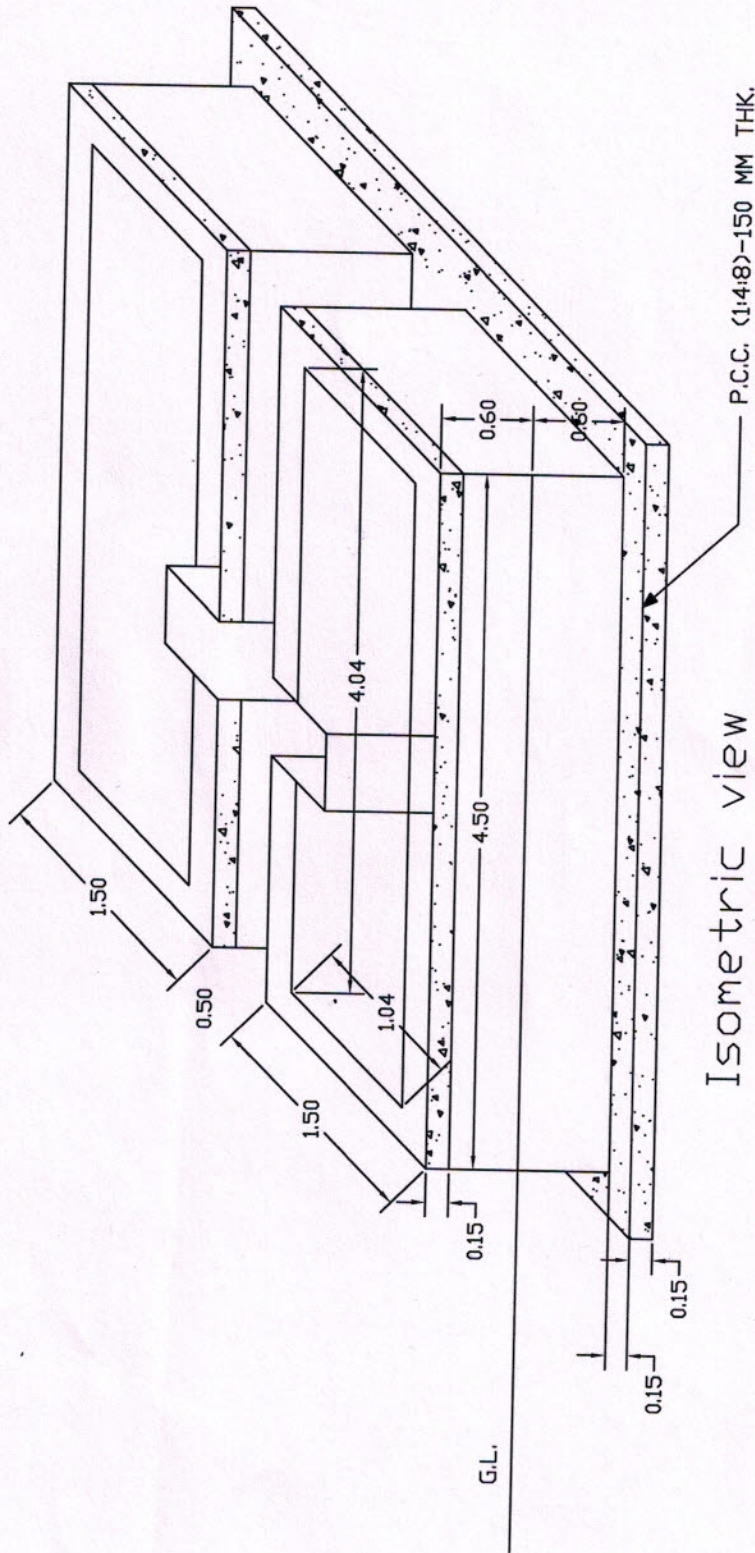


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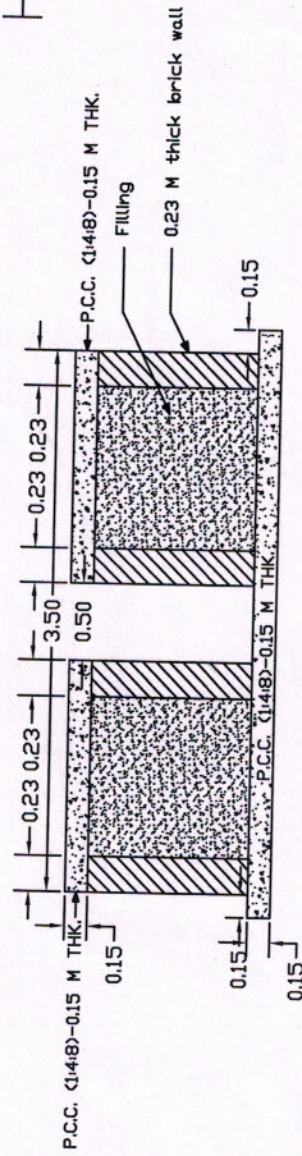


### FOUNDATION PLAN

UTTAR GUJARAT VIJ COMPANY LIMITED	
HT Metering Cubicle plinth (HTMC)	
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# HTMC Plinth



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