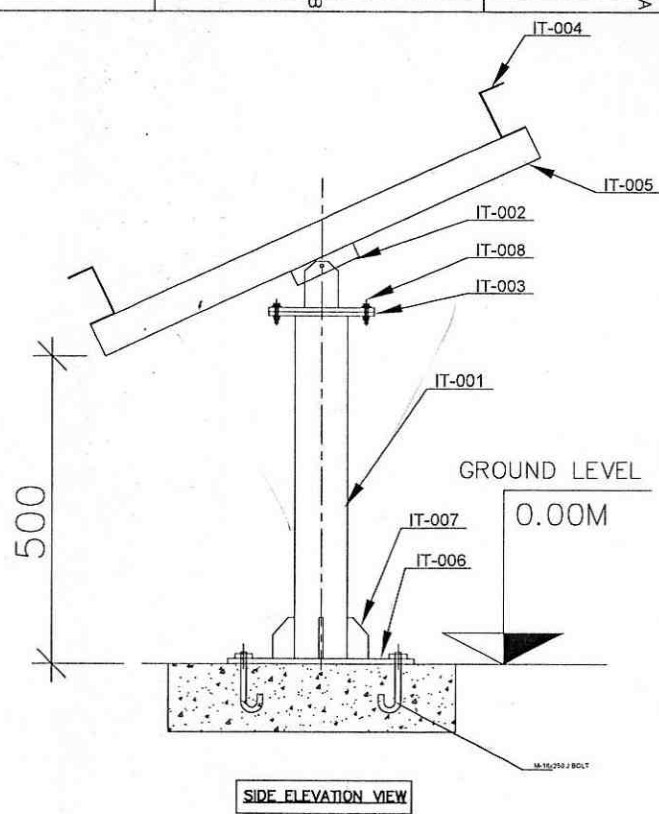
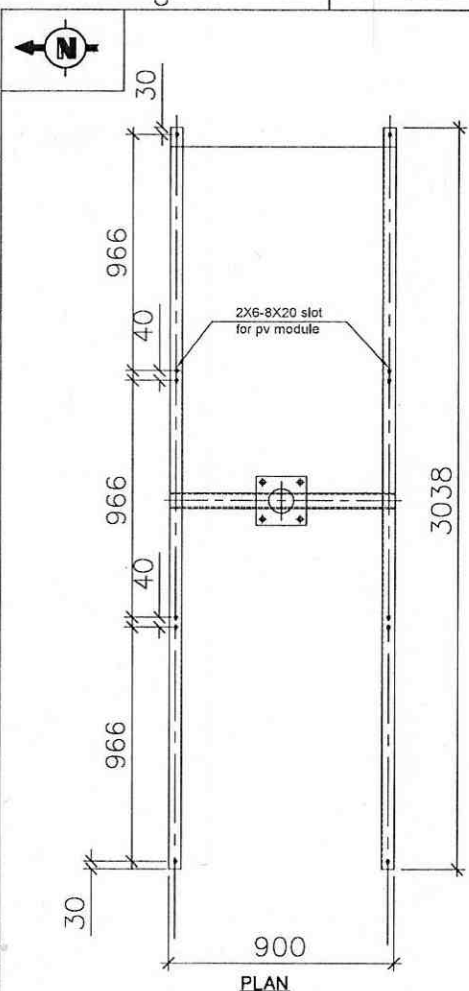


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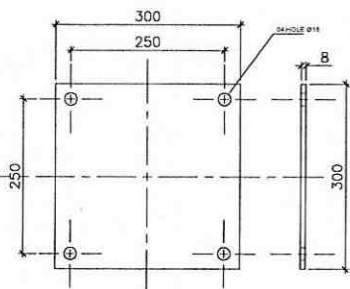
ALL DIMENSIONS IN MILLIMETER

FIRST ANGLE PROJECTION

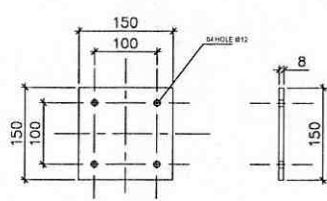
DRAWING NO. EPL-GWSSB-01



SIDE ELEVATION VIEW



IT-008

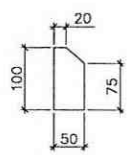


IT-009

Sl. No.	Item Description	QTY(in Nos)	Weight/pc (in Kg.)	Total Weight (in Kg.)	As per details This drawing
1	M/S Pipe (100NB, 5.4THK, 560mm Lg. @ 14.5Kg/M)	1	8.12	8.12	IT001
2	3 thk Structure for holding rafter with rotational facility	1	3	3	IT002
3	Str. Steel Plate 150x150x8	2	1.5	3	IT003
4	C 50X40X2.5THK, 3040Lg. @ 2.39Kg/M CF with HDG80micron Grade E250 & Above.	2	7.2656	14.531	IT004
5	C 100X50X2.5THK, 900 Lg. @ 3.03Kg/M CF with HDG80micron Grade E250 & Above.	1	2.727	2.727	IT005
6	Str. Steel Plate 300x300x8	1	5.6	5.6	IT006
7	Stiffener for support 100x50x10	4	0.4	1.6	IT007
8	screw Hex. M10X40Lg-8.8 steel-fpp (set)	4	0.06	0.24	IT008
Total weight				38.818	

NOTE:
 1. DIMENSIONS FOR COLD ROLLED STEEL ANGLE/CHANNEL SECTIONS SHALL BE IN ACCORDANCE WITH IS:811:1997.
 2. 2. DIMENSIONS OF PLATES, PLAT BARS SHALL CONFORM TO IS 1730.
 3. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH IS:800 AND IS:901.
 4. HOT DIP GALVANIZATION SHALL BE CARRIED OUT AS PER ATTACHED BILL OF MATERIAL.
 5. RAW MATERIAL FOR ALL ITEMS (EXCEPT HARDWARE) SHALL BE HOT ROLLED AS PER IS:2002.
 6. ALL FABRICATED ITEMS SHALL CONFORM TO MEDIUM TOLERANCE AS PER IS:2302.
 7. Glazing shall be min 50micron.

SOLAR MODULE SUPPORT STRUCTURE



IT-007

CUSTOMER		PROJECT/PRODUCT			
GWSSB		SOLAR WATER PUMPING SYSTEM FOR GWSSB			
BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR	DEPTT. EED	UNROL.DWG. GR.	SCALE NTS	NAME	DRN. MAHESH
					SIGN. -SD-
					DATE 24.01.18
					NO. OF VAR.
GA DRAWING FOR MODULE MOUNTING STRUCTURE	TITLE	NO. OF SHEETS- 01	SIZE- A3	DRAWING NO. 34401720005	REV. 00
					NO. OF ITEM
					REF. TO ASSY.DRG.
					IT.NO.