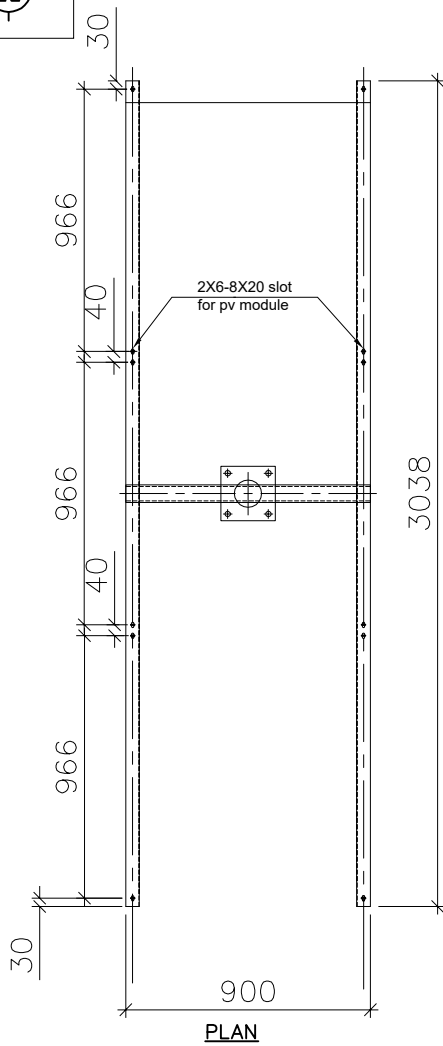
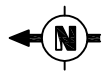


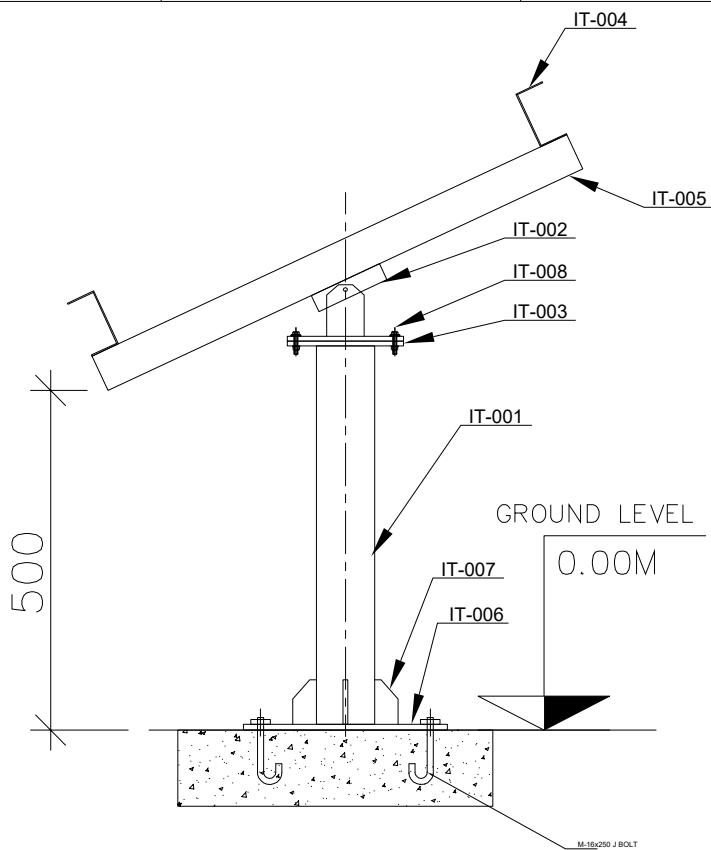
COPYRIGHT & CONFIDENTIAL THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY DETERIMENTAL TO THE INTEREST OF THE COMPANY.

ALL DIMENSIONS IN MILLIMETER

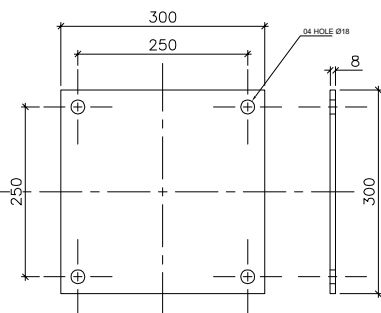
FIRST ANGLE PROJECTION

DRAWING NO.
EIPL-GWSSB-01

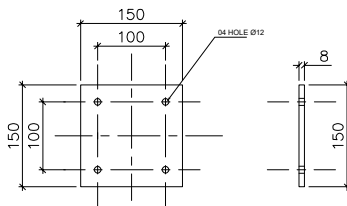
PLAN



SIDE ELEVATION VIEW



IT-006



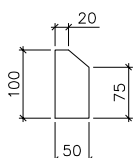
IT-003

Sl. No.	Item Description	QTY (in Nos)	Weight/pc (in Kg.)	Total Weight (in Kg.)	As per details This drawing
1	MS 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 50K40X2.5THK, 3040Lg. @ 2.39Kg/M CF with HDG80 micron Grade E250 & Above.	2	7.2656	14.531	IT004
5	C 100X50X2.5THK, 900 Lg. @ 3.03Kg/M CF with HDG80 micron Grade E250 & Above.	1	2.727	2.727	IT005
6	Str. Steel Plate 300x300x8	1	5.6	5.6	IT006
7	Stiff enner for support 100x50x10	4	0.4	1.6	IT007
8	screw Hex. M10X40Lg-8.8 steel-zpp (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:811:1987.
2. 2. DIMENSIONS OF PLATES, FLAT BARS SHALL CONFORM TO IS 1730.
3. FABRICATION AND ERECTION SHALL BE CARRIED OUT IN ACCORDANCE WITH IS:800 AND IS:801.
4. HOT DIP GALVANISATION 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:2062.
6. ALL FABRICATED ITEMS SHALL CONFORM TO MEDIUM TOLERANCE AS PER IS:2102.
7. Galvning shall be min 80micron.

SOLAR MODULE SUPPORT STRUCTURE



IT-007

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