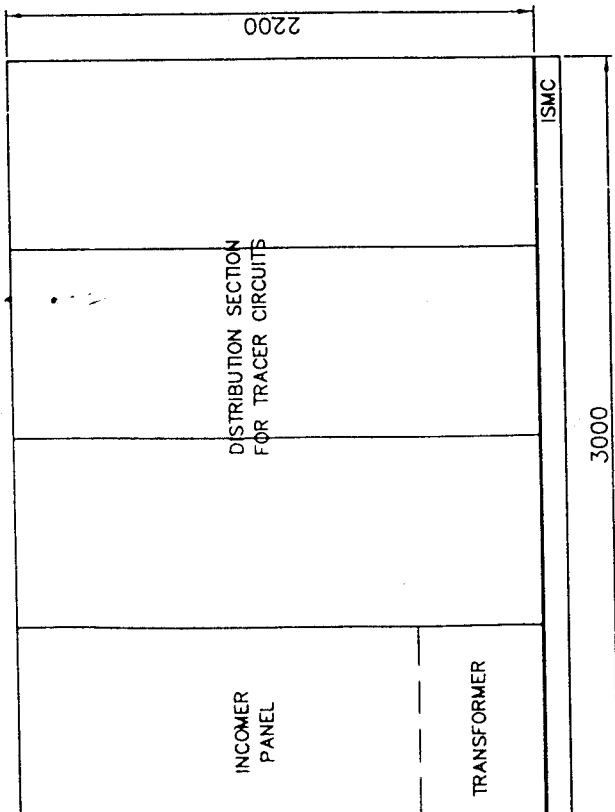


**VENDOR TO NOTE :-**

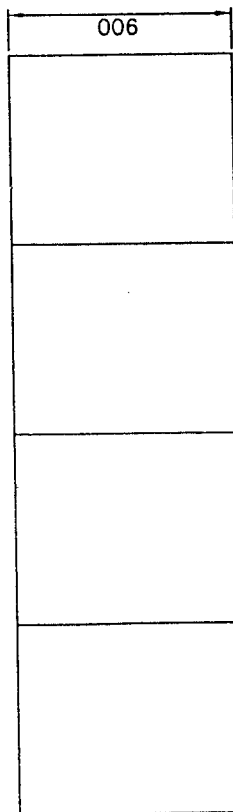
- a) ALL DIMENSIONS ARE IN MM.
- b) VENDOR SHALL DESIGN THE ABOVE PANEL LIMITED TO THE INDICATED DIMENSION BECAUSE OF THE SPACE CONSTRAINTS IN THE BOILER OPERATING FLOOR.
- c) CUBICLE PROTECTION CLASS - IP-54.

**BHEL(PC) TO NOTE :-**

THE PANEL SHALL BE LOCATED IN THE BOILER OPERATING FLOOR NEAR OIL SYSTEM FITTINGS.

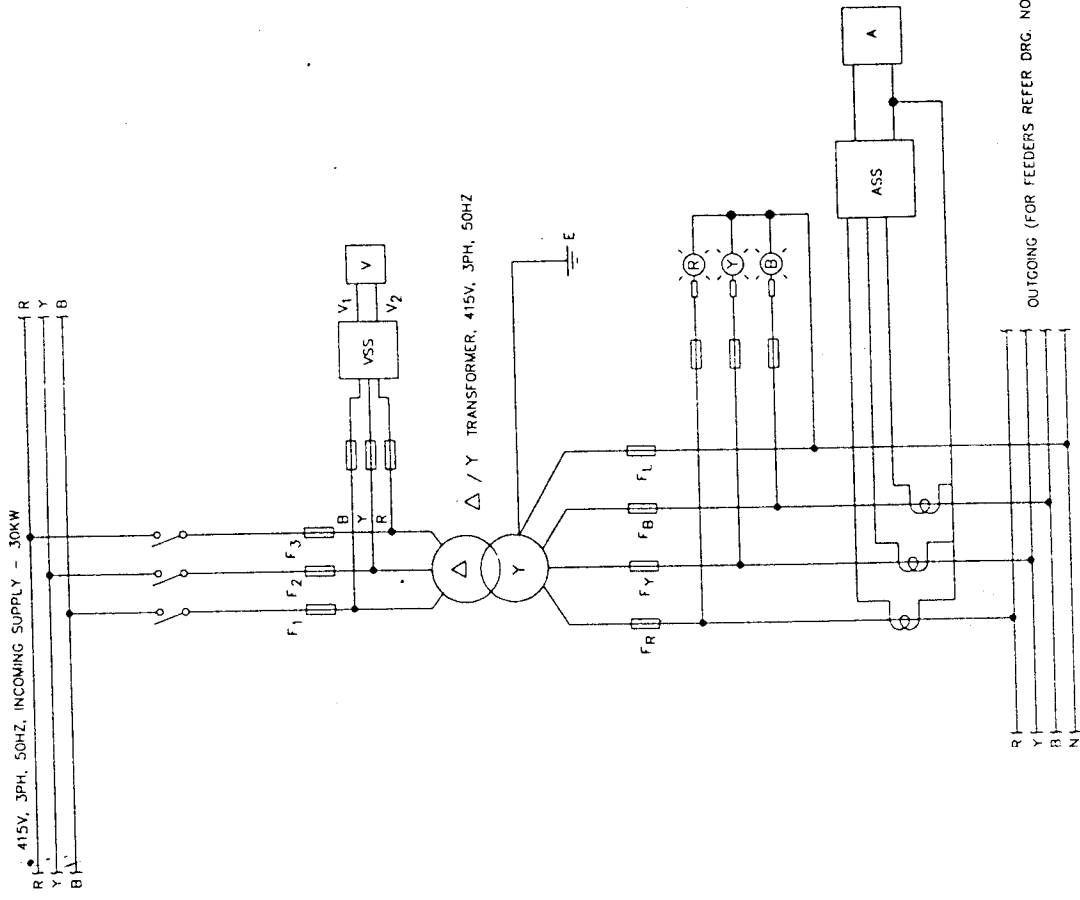


**ELEVATION**



**PLAN**

REV		DATE	ALTERED :	CHD./APPD. :	TITLE		SHEET NO.		DATE		SCALE
					FUEL OIL ELECTRICAL HEAT TRACING SYSTEM POWER DISTRIBUTION PANEL		01/01		13-11-04		NTS
									13-11-04		
									13-11-04		
									3-96-489-08165		00
									3-96-489-08165		00



OUTGOING (FOR FEEDERS REFER DRG. NO. : 4-96-EHT-FDR-0004)

REV	DATE	ALTERED	CHD./APPD.	THIRUCHIRAPPALLI	DEPT. : C&I	CODE : 392
				GURU HARGOVIND THERMAL POWER STATION		
				TITLE FUEL OIL ELECTRICAL HEAT TRACING-POWER DISTRIBUTION PANEL TYPICAL WIRING DIAGRAM FOR INCOMER		
DRN.	NAME	SIGNATURE	DATE	SCALE		
CHD.	S. Rangarajan	S. Rangarajan	24-11-04	NTS		
APPD.	R. Dilip	R. Dilip	28-11-04	NTS		
SHEET NO.	DRAWING NO.		REV			
01/01	4-EHTP-0002		00			

**LIST OF EHT SYSTEM FEEDERS PROVIDED IN OPERATING FLOOR**  
**PROJECT: GHTP LEHRA MOHABAT, ST-II.**

**Drawing no. : 4-96-EHT-FDR-0004 / 00**

Ref.drg. – KEY DIAGRAM – Scheme of Fuel Oil System

Drg. No. – 0-00-056-10553 / 00

Sl.No.	Feeder Ref.	Capacity of the feeder in KW	Remarks
01	CKT-1	1.0 KW	
02	CKT-2	1.0 KW	
03	CKT-3	1.0 KW	
04	CKT-4	1.0 KW	
05	CKT-5	1.0 KW	
06	CKT-6	1.0 KW	
07	CKT-7	1.0 KW	
08	CKT-8	1.0 KW	
09	CKTP9	1.0 KW	
10	CKT-10	1.0 KW	
11	CKT-11	1.0 KW	
12	CKT-12	1.0 KW	
13	CKT-13	1.0 KW	Spare
14	CKT-14	4.0 KW	
15	CKT-15	4.0 KW	
16	CKT-17	1.0 KW	Spare
17	CKT-18	4.0 KW	Spare
18	PANEL LIGHTING & HEATER	1.0 KW	
	<b>TOTAL</b>	<b>27.00 KW</b>	

The above feeders shall be derived from 3 Ph, 415 V , 50 Hz , 30 KW incomer.  
For typical incomer refer drawing : 4-EHTP-0002 – Typical Wiring Diagram.

  
[S.RANGARAJAN]  
C&I/PE/FB