



- EX ALTERNATOR BELUSHLESS
- ACB TRIP/CLOSE SWITCH
- GENERATOR START SWITCH
- LOCAL/REMOTE SWITCH
- ACB CLOSE SWITCH
- ACB TRIP SWITCH
- SYNCHRONISING SELECTOR RELAYS
- FREQUENCY METER
- VOLT METER
- AMMETER
- KILOWATT/HOUR METER
- WATT METER
- IDMT O/C RELAY
- IDMT E/F RELAY
- REVERSE POWER RELAY
- UNDERVOLTAGE RELAY
- N6 VOLTS (DEADBAR) RELAY
- BALANCE AMMETER
- TEMPERATURE SCANNER
- TEMPERATURE DETECTOR
- DIFFERENTIAL RELAY
- POWER FACTOR METER
- ANTI-PUMPING RELAY
- INSTANTANEOUS O/C RELAY
- LOCK OUT RELAY
- SOLKOR - CURRENT BALANCE RELAY
- 3 PHASE VOLTAGE TRANSFORMER
- SINGLE PHASE VOLTAGE TRANSFORMER
- CURRENT TRANSFORMER
- ANTI-CONDENSATION HEATER
- INDICATION LIGHT
- FUSE
- RESISTOR

**NOTES**  
 EQUIPMENT DENOTED THIS \* LOCATED ON TPI CONTROL DESK OR MIMIC PANEL  
 EQUIPMENT DENOTED THIS + LOCATED ON kWh METERING PANEL

**AS BUILT**  
 TO INFORMATION RECEIVED UP TO SEPTEMBER 1977

**ELF-NORGE FRIGG FIELD**

**TREATMENT PLATFORM NO1**  
 NORTH SEA JOB 1-40-C2 W.D.104 M

**McDERMOTT - HUDSON**  
 LONDON - ENGLAND

DESIGNED BY: Tom Finlay  
 SCALE: N.T.S.  
 DATE: 7. AUG 75  
 SHEET NO: G02

DESIGN				INSTR.				PIPING				STRUCT.				NO.				BY				DATE							
1	JDS	29.1.74	RE-DRAWN	2	RG	22.2.74	ISSUED FOR BID PACKAGE	3	RG	17.4.74	ISSUED FOR CONSTRUCTION	4	CRS	23.4.75	RE-ISSUED FOR CONSTRUCTION	5	SB	16.10.75	RE-DRAWN & ISSUED FOR PINK	6	MC	2.10.76	ISSUED FOR APPROVAL	7	JB	12.11.75	RE-ISSUED FOR CONSTRUCTION	8	AF	15.10.77	ISSUED AS BUILT

DATE: 17.11.75

TPI 5.5KV ONE LINE DIAGRAM