TO TANK FARM SWITCHROOM

FUEL TREATMENT ROOM

FUEL TREATMENT MODULE

R.F.O. TRANSFER PUMPS (JUNCTION BOX).

STORE ROOM

MECHANICAL ANNEX

FUEL OIL MODULE

JACKET WATER COOLER

JACKET WATER PUMPS

CABLES RISE TO ROOF LEVEL

LUBE OIL MODULE

LUBE OIL TRANSFER PUMPS (JUNCTION BOX)

MOTOR CONTROL CENTRE N°1

MOTOR CONTROL CENTRE N°2

MOTOR CONTROL CENTRE N°3

MOTOR CONTROL CENTRE N°4

GROUP C CABLES

GROUP D CABLES

GROUP E CABLES

GROUP F CABLES

LUBE OIL COOLER

TERM' BOX

LUBE OIL SUMP TANK

PRIMING PUMP

SPILL PUMP

SPILL & DRAIN TANK N°1

SPILL & DRAIN TANK N°2

ENGINE N° 1

ENGINE N° 2

ENGINE N° 3

ENGINE N° 4

TB1

TB3

TB4

LOCAL CONTROL PANEL

STATION COMPRESSOR

ALTERNATOR

1

2

3

4

UP

WORKSHOP

WORKSHOP FUSEBOARD AND ISOLATOR

A/C PLANT ROOM

H.V. SWITCHGEAR

13·8Kv SWITCHBOARD (GROUP 'A' CABLES)

STATION AUXILIARIES SWITCHBOARD (GROUP 'B' CABLES)

CRANE ISOLATOR

CHARGER (30V)

NEUTRAL EARTHING RESISTOR

STATION TRANSFORMER N° 2

STATION TRANSFORMER N° 1

2 WAY 150mm DIA E.W. DUCT.

TO SEAWATER PUMPHOUSE.

M.C.C. N°2

A	B	C	D
56 121	128 129	136 137	144 148
122 123	131 132	138 139	149 154
124 125	133 134	140 141	155 156
126 127	135	142 143	
348 352		144 146	

M.C.C. N°3

A	B	C	D
63 161	168 169	176 177	184 188
162 163	171 172	178 179	189 194
164 165	173 174	180 181	195 196
166 167	175	182 183	
378 382		184 186	

M.C.C. N°4

A	B	C	D
70 201	208 209	216 217	226 228
202 203	211 212	218 219	229 234
204 205	213 214	220 221	235 236
206 207	215	222 223	
408 412		224 225	

13·8KV SWITCHBOARD

1	2	3	4	5	6	7	8	9
245 434	2 26 261	3 243 244 248 256	4 259 260 263 270	45 289 299 441	5 213 274 277 284	6 287 288 291 298	7 75 275	246 440

GROUP 'A' CABLES

STATION AUXILIARIES SWITCHBOARD

A	B	C	D	E	F	G	H	J	K	L	M
21 26 443 440	28 29 30 31	32 33 34	35 36 37	40	98	41 43 44 45 46 47 48 49 50 51	60 61 62 63 427	64 65 66 67 68 70 428	71		72 75 444

GROUP 'B' CABLES

MAIN CONTRACTOR: APE - CROSSLEY LTD

PRIME CONTRACTOR: IPSECO INTERNATIONAL POWER SYSTEMS LTD. 85-87 JERMYN STREET, LONDON SW1Y 6JD

PROJECT: MAJURO POWER STATION

CLIENT: THE GOVERNMENT OF THE MARSHALL ISLANDS

SCALE | DRAWN | CHECKED | APPROVED

W.H. SMITH & SONS ELECTRICAL ENGINEERS LTD.

TITLE

DRAWING No