



- NOTES
1. ALL BOARDS TO HAVE TOP ENTRY FOR POWER & CONTROL CABLES.
 2. ALL BOARD & BATTERY SIZES SHOWN ARE MAXIMUM AVAILABLE.
 3. SIZE OF CRAWL BEAM TO BE DETERMINED BY MAN.
 4. 5 TON BLOCK & TACKLE REQUIRED.
 5. LOAD OF BOARD SECTIONS ± 3 TON.
 6. CABLE RACKS TO BE ASSEMBLED & BOLTED INTO POSITION BY CABLING CONTRACTOR.
 7. ONLY ACID PROOF CEMENT & TILES TO BE USED ON BATTERY ROOM FLOOR.
 8. ALL ELECTRICAL FITTINGS IN BATTERY ROOM TO BE EXPLOSION PROOF e.g. PLUGS, LIGHTS, SWITCHES ETC.
 9. PROPERLY TREATED & PAINTED STEEL DOORS TO BE FITTED IN BATTERY ROOM.
 10. ONLY ACID RESISTANT PAINT TO BE USED IN BATTERY ROOM.
 11. EMERGENCY SHOWER FACILITY TO BE INSTALLED IN BATTERY ROOM.
 12. HOOKS TO BE PROVIDED ON WALL ALONGSIDE BASIN FOR SAFETY CLOTHING & EQUIPMENT.
 13. CABLE RACKS.

REF	DESCRIPTION	ALPHA NUMERIC CODE
A	220V STATION BATTERY 1	*00E002
B	220V STATION BATTERY 2	*00F002
C	220V UNIT BATTERY C	*DP002
D	24V UNIT BATTERY	*D0002, *DS002
E	24V UNIT BATTERY	*DR002, *DT002
J	220V UNIT BATTERY CHARGER	*DP001
K	220V UNIT BOARD A	*DJ
L	220V UNIT BOARD B	*DK
M	220V UNIT BOARD C	*DL
N	224V BATTERY CHARGER A1	*D0001
P	24V BATTERY CHARGER A2	*D0001
Q	24V UNIT BOARD A	*DM
R	224V BATTERY CHARGER B1	*DS001
S	24V BATTERY CHARGER B2	*DT001
T	24V UNIT BOARD B	*DN
U	ALARM PANEL	*HF04

4. 1/16. 1/16. U PANEL REVISED BS

3. 1/16. 1/16. EQUIPMENT S & M REVISED U ADDED 3K

2. 1/16. 1/16. 20V BATTERIES AS BUILT EQUIPMENT CODE M, R, S, F, AND SECTION C-REVISED

1. 1/16. 1/16. BOARD M, SCABLE SLOT RE-POSITION

17545 ARCH DETAILS

063/

SS. 0.4. 1/16.23

LETHABO POWER STATION

UNIT 1

D.E. EQUIPMENT & BATTERY ROOM

ELECTRICAL EQUIPMENT LAYOUT

0.63/4526

1:50