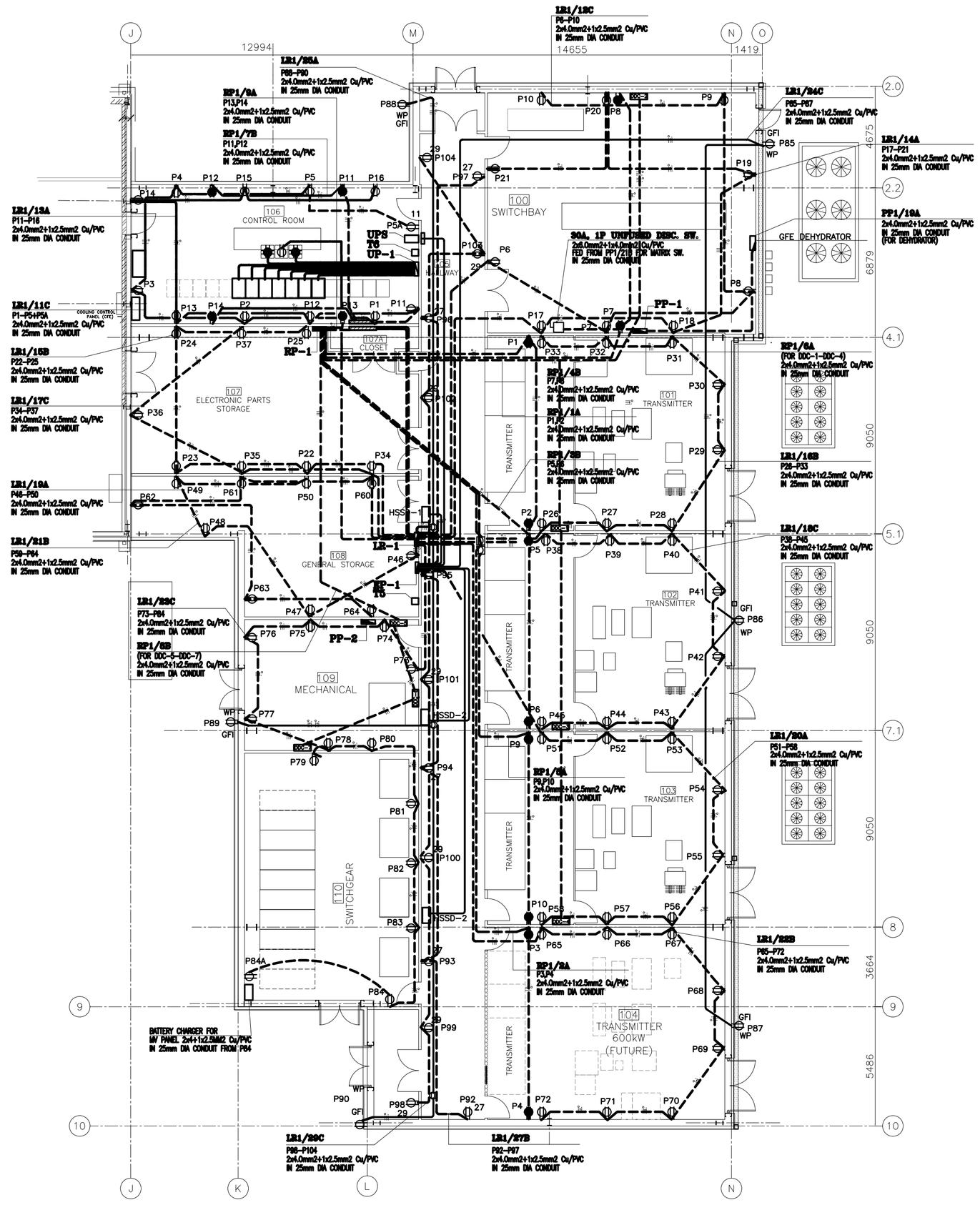

NOTES

1. FOR ABBREVIATIOS AND SYMBOLS, SEE DRAWING BMB-EP-01
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE MENTIONED.
3. ALL HOMERUNS ARE 2 #3.5mm2 AND 1 #3.5mm IN 20mmC U.O.N.
4. FOR PANEL SCHEDULES, SEE DRAWING BMB-EP-06
5. REFER TO SINGLE LINE DIAGRAM DRAWING NO BMB-EP-05
6. ALL RECEPTACLE CIRCUITS ARE FED FROM PANEL LR1 UNLESS OTHERWISE NOTED.
7. ROUTE ALL CKTS ENTERING CONTROL ROOM THRU THE RF FILTER CABINET.
8. ALL 120V RECEPTACLES ARE FED FROM PANEL RP1 UNLESS OTHERWISE NOTED.
9. ALL BURIED CONDUITS SHALL BE INSTALLED UNDER SRUCTURAL SLAB.
10. PROVIDE SHALL BE RF FILTER FOR ALL POWER CKTS. ENTERING CONTROL ROOM.

LEGEND

	DUPLEX RECEPTACLE NEMA 5-20R, 120V
	DUPLEX RECEPTACLE NEMA 20A/240V
WP	RECEPTACLE OUTLET WITH SUBSCRIPTS WP-INDICATES WEATHER PROOF GFI-INDICATES GROUND FAULT INTER.
	CONDUIT EXPOSED
	CONDUIT CONCEALED (BELOW GRADE SLAB)
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	CONDUIT STUBBED OUT
	CONDUIT STUBBED OUT AND CAPPED FOR FUTURE
	JUNCTION BOX (SIZE AS REQUIRED)
PB	PULLBOX (SIZE AS INDICATED)
	UNFUSED DISC. SWITCH 30A, 3P UON VOLTAGE RATING AS REQUIRED.
	FUSED DISC. SWITCH RATING AS INDICATED IN DRAWING
	MANUAL MOTOR STARTER W/HP RATED SWITCH AND THERMAL OVERLOAD
	COMBINATION MOTOR STARTER (NEMA SIZE 1) DISC. SWITCH. & UNFUSED DISCONNECT SWITCH VOLTAGE RATING AS REQUIRED.
S	MOTOR (NUMBER INDICATES HP)
CP	EQUIPMENT CONTROL PANEL MFGR. SUPPLIES AND UNIT MTD. WITH STARTER(S), AUX CONTACTS AND PRE WIRED CONTROLS.
EWH	ELECTRIC. HOT WATER HEATER

AS BUILT

GRAPHIC SCALE:

0 1m 2m 5m

SCALE: 1:100 (METRIC)

SEAL:

REV	DESCRIPTIONS	DATE	APPR
1	REVISED AS PER CONSULTANT'S COMMENTS	23/09/03	

REVISIONS

CHECKED BY: B.S.M

APPROVED BY: B.S.M

SUB.CONT: Bader Alfulaij & Brothers Co.W.L.L (Engineering Group)
P.O. Box No.177, SAFAT KUWAIT
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		DATE
DRAWN	JIMMY	13/7/03
CHK. BY.	B.S.M	
ENGR.	B.S.M	

INTERNATIONAL BROADCASTING BUREAU
ENGINEERING & TECHNICAL OPERATIONS
WASHINGTON, D.C. 20547

APPROVALS
PROJ. MANAGER

PROJECT: SHORTWAVE EXPANSION PROJECT KUWAIT

TITLE: GROUND FLOOR PLAN SMALL POWER LAYOUT

IQC No.
TASK No.
PROJ. No.
CAD DESIGN FILE NAME:

DWG. No. BMB-EP-05 | REV. O | DWG.REF. E08

SCALE: 1 : 100 | SHEET | OF

CAD FILE: C:\SHORTWAVE\GRD-SMALL-PWR