

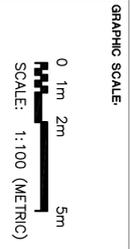
NOTES

1. FOR ABBREVIATIONS AND SYMBOLS, SEE DRAWING BMB-EP-01
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
3. ALL WORKINGS ARE 2 x 3.5mm² AND 1 x 3.5mm² IN 20mm² UO/L.
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 L111 UNLESS OTHERWISE NOTED.
7. ROUTE ALL CABLES ENTERING CONTROL ROOM THRU THE #1 FILTER CABINET.
8. ALL 120V RECEPTACLES ARE FED FROM PANEL #P1 UNLESS OTHERWISE NOTED.
9. ALL BUNDLED CONDUITS SHALL BE INSTALLED UNDER STRUCTURAL SLAB.
10. PROVIDE #6 FIBER FOR ALL POWER CABLES ENTERING CONTROL ROOM.
11. FOR #6C DUCT ROUTING REFER DRAWING NO. BMB-EP-03

LEGEND

- DISTRIBUTION PANEL
- LIGHTING PANEL
- POWER PANEL
- RECEPTACLE PANEL
- DRY-TYPE TRANSFORMER
- PRIMARY SURGE ARRESTOR
- SECONDARY SURGE ARRESTOR
- DUPLEX RECEPTACLE NEMA 5-20R, 120V
- DUPLEX RECEPTACLE NEMA 20A/240V
- ⊕ RECEPTACLE OUTLET WITH SUBSCRIPTS WP-INDICATES WEATHER PROOF GR-INDICATES GROUND FAULT INTER. CONDUIT EXPOSED
- CONDUIT CONCEALED-BELOW GRADE SLAB
- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- CONDUIT STUBBED OUT AND CAPPED FOR FUTURE
- JUNCTION BOX (SIZE AS REQUIRED)
- PULLBOX (SIZE AS INDICATED)
- UNFUSED DISC SWITCH 30A, 3P DON 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) DON VOLTAGE RATING AS REQUIRED.
- ③ MOTOR (NUMBER INDICATES HP)
- Ⓜ EQUIPMENT CONTROL PANEL MFRG. SUPPLIES AND UNIT MFD. WITH STARTER(S), AUX CONTACTS AND PRE WIRING CONTROLS.
- ⓂⓂ ELECTRIC HOT WATER HEATER

AS BUILT



REV	DESCRIPTIONS	DATE	APPR

CHECKED BY: B.S.M.
APPROVED BY: B.S.M.

DATE: 19/9/09

INTERNATIONAL BROADCASTING BUREAU
ENGINEERING & TECHNICAL OPERATIONS
WASHINGTON, D.C. 20541
Tel. 4815077; Fax: 4839725

Baker, Mittels & Proffers Co., Ltd.
(Engineering Group)

PROJECT: SHORTWAIVE EXPANSION PROJECT	TITLE: GROUND FLOOR PLAN
PROJ. MANAGER: _____	REV: DWG/REF
DWG. NO. BMB-EP-04	NO. 0
SCALE: 1:100	SHEET OF
CAD FILE: C:\SHORTWAIVE\GRD-MAIN-PWR	