

MOUNTING HEIGHT OF DEVICES AND CABINETS	
-GENERAL RECEPTACLES WALL MOUNTED =	200mm AFL
-WHERE BENCHES ARE PROVIDE SOCKET OUTLET WALL MOUNTED =	800mm AFL
-WHERE BENCHES ARE PROVIDE TELEPHONE & DATA WALL MOUNTED =	300mm AFL
-TELEPHONE & DATA WALL MOUNTED =	300mm AFL
-GENERAL LIGHTING SWITCHES=	1000mm AFL
-FIRE ALARM MANUAL CALL STATION =	1000mm AFL
-FIRE ALARM BELL =	2000mm AFL
-WALL MOUNTED ELECTRICAL PANEL BOARD =	1400mm FROM BOTTOM TO FFL
-LOW CURRENT WALL MOUNTED CABINETS AND PANELS =	1400mm FROM BOTTOM TO FFL

KEYPLAN:

NOTES:

- 1- GENERATORS & ITS SYNCHRO PANELS, & FUEL TANKS AND UPS & ITS ATS SYSTEMS ARE INSTALLED BY SEPARATE AWARDED SUPPLIERS. CONTRACTOR SHALL COORDINATE AND PROVIDE THESE SUPPLIERS THE NECESSARY CABLING LENGTHS & SIZES AS SPECIFIED IN THIS TENDER.
- 2- IT IS THE CONTRACTOR RESPONSIBILITY TO SUBMIT LOAD CALCULATIONS AND VERIFY IT WITH THE UPS LOADS AND COORDINATE WITH THE SEPARATE AWARDED SUPPLIER THE INSTALLATION OF UPS SYSTEMS IN THE NEW ELECTRICAL ROOM ON ROOF TO THE SATISFACTION AND APPROVAL OF THE ENGINEER.
- 3- EXACT LOCATION OF ELECTRICAL COMPONENTS (SOCKET, SWITCHES,...) SHALL BE COORDINATED ON SITE.

LEGEND:

- △ WALL MOUNTED SIMPLEX SOCKET OUTLET
- △ WALL MOUNTED DUPLEX SOCKET OUTLET
- ⊞ FLOOR MOUNTED DUPLEX SOCKET OUTLET
- ⊞ 20A WALL MOUNTED POWER SOCKET OUTLET
- △ WALL MOUNTED SIMPLEX UPS SOCKET OUTLET
- △ WALL MOUNTED DUPLEX UPS SOCKET OUTLET
- ⊞ FLOOR MOUNTED DUPLEX UPS SOCKET OUTLET
- ⊞ SURFACE MOUNTED DISTRIBUTION BOARD
- ⊞ SURFACE MOUNTED UPS DISTRIBUTION BOARD
- ⊞ DISCONNECT SWITCH, IP64, ROBUST THERMOPLASTIC ENCLOSURE, RATED IN AC23, RATING AND POLES NUMBERS TO BE AS MENTIONED ON THE DRAWINGS
- ⊞ WATERPROOF DISCONNECT SWITCH, IP64, ALUMINIUM ALLOY ENCLOSURE, RATED IN AC23, RATING AND POLES NUMBERS TO BE AS MENTIONED ON THE DRAWINGS
- ⊞ WATERPROOF DISCONNECT SWITCH, IP64, ALUMINIUM ALLOY ENCLOSURE, RATED IN AC23, RATING AND POLES NUMBERS TO BE AS MENTIONED ON THE DRAWINGS. THE DISCONNECT SHALL BE FIXED ON GALVANIZED METALLIC STAND
- ⊞ ELECTRICAL OUTLET

REV.	DATE	MODIFICATION	DRAWN	DESIGNED	CHECKED

PROJECT TITLE
LRC BTS ANTELIAS
 ANTELIAS - LEBANON

OWNER
 **LEBANESE RED CROSS**

LRC CONSULTANT
PROF. SAID BITAR
 Architecte Urbaniste

LEAD DESIGNER
 **INTERNATIONAL CONSULTING BUREAU**
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DRAWING TITLE
POWER
 ZONE 2
 FIRST FLOOR PLAN

DRAWING NUMBER
BTS AN - E - 220 - F1 - 00

REFERENCE	TRADE	DWG NO.	FLOOR	REV.

SCALE : 1/50 **DATE** : October 2021
DISCIPLINE : ELECTRICAL **PHASE** : TENDER

