



Standard RBC Box Heights

| | | | |
|------------------|---|-----|--|
| Floor Receptacle | - | 18" | OFF (off finish floor) all at center of box |
| Switch | - | 50" | (Block out from door frame openings 4 1/2") |
| Desk Recpt | - | 9" | & phone box |
| Micro Recpt* | - | 60" | *Center with Frig & Kitchen Recpt 12" off corner |
| Kitch GFI * | - | 44" | *Center with Frig & Kitchen Recpt 12" off corner |
| R/R GFI | - | 44" | Not on back wall of vanity - mirror |
| Vanity Light | - | 86" | |
| Sound Recpt | - | 38" | Above Sound Platform (44" off slab) |
| Wall Sconce | - | 64" | (this can vary depending on Décor specs) |
| Exit Signs | - | 86" | |

| | | |
|---------------------------|--------------------------|------------|
| Strap & Clamp Info | | |
| Cable Raceway Type : | First Support from Box : | Intervals: |
| AC Armored Cable | 12" | 4.5' |
| MC Metal Clad Cable | 12" | 4.5' |
| EMT Elect Metallic Tubing | 3' | 10' |

NOTES:

1. ALL RECEPTACLES 18" AFF TO OR 16" TO BOTTOM OF OUTLET BOX (U.O.N.).
2. ADD GREEN GROUND WIRE TO ALL PVC CONDUIT PULLS.
3. FOR GAS UNIT USE ONE 15 AMP. 120 VOLT CIRCUIT.

SYMBOLS

| | | | |
|--|---|--|--|
| | DUPLEX RECEPTACLE OUTLET | | REMOTE TEMPERATURE SENSOR |
| | QUADRUPLUX RECEPTACLE OUTLET | | MOTOR |
| | SPLIT-WIRED FLOOR DUPLEX REC. OUTLET | | ELECTRIC WATER COOLER (EWC) |
| | WEATHERPROOF DUPLEX RECEPTACLE | | RELAY |
| | FLUSH MOUNTED PANELBOARD AND CABINET (6'-6" AFF TO TOP; U.O.N.) | | TIME CLOCK FOR EXTERIOR LIGHTS AND EXIT LIGHTS |
| | PROGRAMMABLE THERMOSTAT (5'-0" AFF; U.O.N.) | | HOME RUN TO PANEL WITH CIRCUIT NUMBER |
| | WATT HOUR METER | | 4X4 BOX |
| | | | 4X4 BOX W/ EXT. RING |

1 FLOOR PLAN – POWER
E2.1 SCALE: 1/8"=1'-0"

APPROVED FOR CONSTRUCTION

| | | | | | |
|--|--|----|------|----------|----|
| FLOOR PLAN – POWER | | NO | DATE | REVISION | BY |
| PROJECT TITLE KINGDOM HALL OF JEHOVAH'S WITNESSES LIBERTY CONGREGATION ADDITION & REMODEL PROJECT 119 HWY 49, LIBERTY, KY USA | | | | | |
| DWN BY: DSA CKD BY: DSA | | | | | |
| SCALE: 1/8"=1'-0" | | | | | |
| DATE: 4/9/2007 | | | | | |
| CAD #: LBRT-E21 | | | | | |
| SHEET No. E2.1 | | | | | |