



TIME: 12:31 DATE: 04/24/2002 DRAWING LOCATION: F:\PROJECTS\0167\DRAWINGS\0167A3.dwg

NOTES:  
1. FOR 20A - 10 - 120 VOLT SERVICE WIRE  
SIZE SHALL BE AS FOLLOWS: WIRE SIZE  
DIST. TO 1st CONNECTION #12  
60' TO LESS #10  
60' TO 100' #8  
OVER 100' #6  
2. OWNER SHALL INSTALL TELEPHONE/DATA AND  
INTERCOM SYSTEMS, INCLUDING WIRING.  
CONTRACTOR SHALL COORDINATE SCHEDULING  
OF THIS WORK WITH THE OWNER.  
3. EXISTING PANEL EXB CONTAINS ALL OF THE  
CURRENT KITCHEN EQUIPMENT. THIS KITCHEN  
SHALL BE REMOVED FROM PANEL. ROUTE CIRCUITS  
SHOWN TO AVAILABLE SPACE IN PANEL EXB.  
SUPPLY NEW BREAKERS AS REQUIRED.

**POWER PLAN**  
SCALE: 1/8" = 1'-0"

| ELECTRICAL ABBREVIATIONS |                           |
|--------------------------|---------------------------|
| AFF                      | ABOVE FINISHED FLOOR      |
| GF1                      | GROUND FAULT INTERRUPTING |
| 3R                       | WEATHERPROOF ENCLOSURE    |
| UNO                      | UNLESS NOTED OTHERWISE    |
| RGS                      | RIGID GALVANIZED STEEL    |
| WP                       | WEATHERPROOF              |
| AHU                      | AIR HANDLING UNIT         |
| HP                       | HEAT PUMP                 |
| LCP                      | LIGHTING CONTROL PANEL    |

| ELECTRICAL LEGEND |  |
|-------------------|--|
| SYMBOL            | DESCRIPTION  |
| ○                 | CEILING OUTLET WITH FLUORESCENT FIXTURE  |
| ○                 | WALL OUTLET WITH INCANDESCENT, FLUORESCENT OR HID FIXTURE  |
| ○                 | CEILING OUTLET WITH INCANDESCENT, FLUORESCENT OR HID FIXTURE   |
| S                 | SWITCH, SINGLE POLE, 120VAC, MOUNTED AT 48" AFF TO CENTER OF OUTLET BOX  |
| S <sup>3</sup>    | SWITCH, THREE WAY, 120VAC, MOUNTED AT 48" AFF TO CENTER OF OUTLET BOX  |
| S <sup>M</sup>    | MANUAL MOTOR STARTER   |
| ⊕                 | DUPLEX CONVENIENCE RECEPTACLE, 120VAC, MOUNTED AT 16" AFF UNO  |
| ⊕                 | DUPLEX CONVENIENCE RECEPTACLE, 120VAC, MOUNTED IN FLOOR  |
| ▲                 | TELEPHONE/DATA OUTLET, MOUNTED AT 16" AFF UNO  |
| ⊙                 | JUNCTION BOX   |
| —                 | ELECTRICAL PANEL, SURFACE  |
| —                 | ELECTRICAL PANEL, FLUSH  |
| ⊠                 | DISCONNECT SWITCH, FUSIBLE   |
| ⊠                 | FAN BY MECH. CONTRACTOR  |
| —                 | TELEPHONE PANEL, 4x8x1/2 PLYWOOD WITH #6 INSUL. GROUND IN 3/4" CONDUIT TO ELEC. SYSTEM GROUND                            |
| ⊙                 | SPEAKER, MOUNTED IN CEILING. CONTRACTOR SHALL ROUTE 1/2" CONDUIT BACK TO THE SPEAKER CONTROLS IN STORAGE 121. SEE PLANS. |

NOT FOR CONSTRUCTION