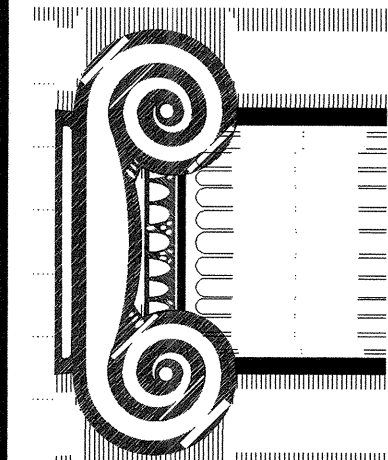


**ELECTRICAL PANELBOARD ONE-LINE DIAGRAM**  
SCALE: N.T.S

- NOTES:**
1. ALL WORK SHALL CONFORM TO ALL LOCAL STATE AND FEDERAL CODES INCLUDING THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ADA GUIDELINES.
  2. ALL WIRE SIZES ARE BASED ON TYPE "THWN/THHN" COPPER.
  3. PROVIDE METERING EQUIPMENT AS DIRECTED BY LOCAL UTILITY.
  4. PROVIDE CONCRETE PAD FOR UTILITY CO. TRANSFORMER AS DIRECTED BY LOCAL UTILITY COMPANY.
  5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PURCHASING ALL NECESSARY LICENSES, PERMITS & INSPECTIONS, AS WELL AS ANY OTHER NECESSARY FEES REGARDING THE ELECTRICAL INSTALLATION.
  6. VERIFY ALL NECESSARY POWER COMPANY REQUIREMENTS FOR METERING, CT CABINETS, PRIMARY SERVICE CONDUITS AND ANY METERING CANS, SOCKETS, AND CONDUITS.
  7. LOCATE LIGHTING CONTACTOR AND BY-PASS SWITCH FOR PANEL "OL" NEXT TO THE PANEL AND THE PHOTOCELL AT THE SOUTHWEST CORNER OF THE BLDG. 10FT. AFF.
  8. PAD MOUNTED TRANSFORMER BY LOCAL POWER COMPANY-PAD AS DIRECTED BY LOCAL POWER COMPANY. PROVIDE PRIMARY SERVICE ENTRANCE CONDUITS AND METERING CONDUITS & EQUIPMENT AS REQUIRED BY LOCAL POWER COMPANY.
  9. ELECTRICAL CONTRACTOR SHALL PROVIDE 3" CONDUIT FROM THE TELEPHONE EQUIPMENT TO A POINT AS DIRECTED BY LOCAL TELEPHONE COMPANY. RE:SU-1
  10. ELECTRICAL CONTRACTOR SHALL PROVIDE 3" CONDUIT FROM THE PBX ROOM TO A POINT AS DIRECTED BY LOCAL SATELLITE/CABLE TELEVISION COMPANY. RE:SU-1
  11. PROVIDE SHUNT TRIP BREAKER FOR ELEVATOR FEEDERS IF REQUIRED BY LOCAL FIRE PROTECTION AUTHORITIES.



**RICHARD F. STELDT**  
**ARCHITECT**  
(262) 502-4500  
N85 W16058 APPLETON AVE., MENOMONEE FALLS, WI 53051

Drawn:

Approved:

2/22/06 REVISED PER HAMPTON REVIEW

date comments

REVISIONS

Job:

Date: 12.07.07

**Hampton Inn.**  
98 UNITS  
FLOWOOD, MS

**Fred Newton & Company, Inc.**  
Consulting Engineers-Mechanical and Electrical  
7013 Sand Beach Blvd. Shreveport, LA 71105  
318-524-2400 FAX 318-524-0700

Sheet

**E7.0**