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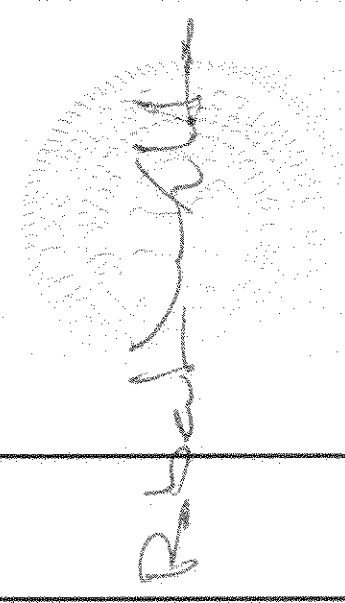
ARCHITECTURE  
ENGINEERING  
STUDIES  
PLANNING  
INVESTIGATION  
EXPERT WITNESS

376923  
REVIEWED FOR  
STATE FIRE MARSHAL  
AS PER REVIEW LETTER  
BY WILLIAM D. JONES, ARCHITECT C80  
*William D. Jones*

NEW  
CHURCH

TABERNACLE  
BAPTIST  
CHURCH  
2445 FOURTH AVE.  
SLIDELL, LA

ELECTRICAL  
POWER PLAN



REV:

SCALE: AS NOTED

JOB#: 2050

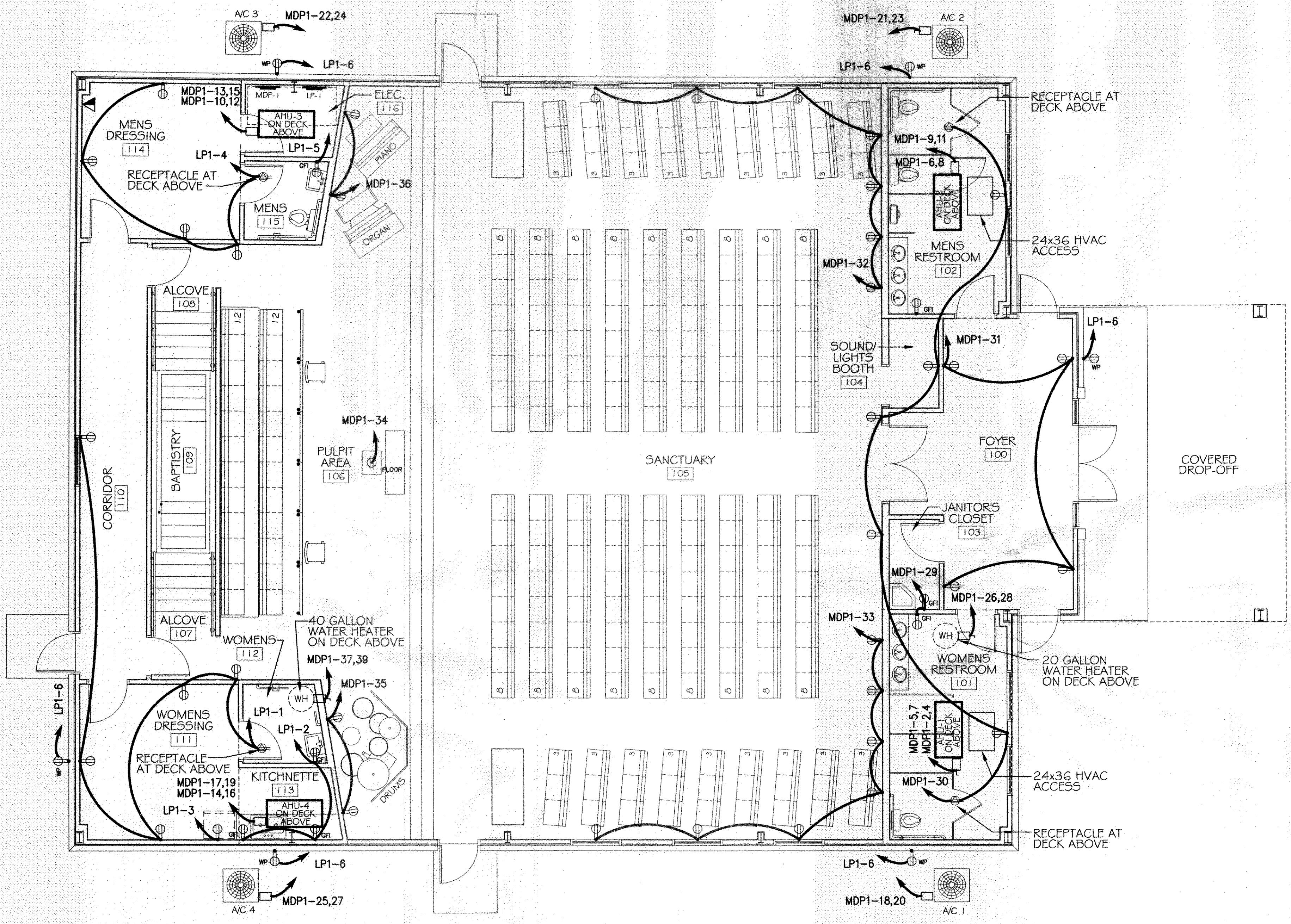
DATE: 2-8-10

SHEET 22

E-1

OF 25

- LEGEND**
- ⊖ - RECEPTACLE 20A 115V
  - ⊖GFI - GFI RECEPTACLE 20A
  - ⊖WP - WEATHER PROOF GFI RECEPTACLE 20A
  - ⊖ - RECEPTACLE 20A AT DECK ABOVE
  - ⊖FLOOR - FLOOR RECEPTACLE
  - ⊖ - JUNCTION BOX
  - ⊖ - DISCONNECT
  - ⊖ - POWER PANEL
  - ⊖ - TELEPHONE/DATA



**ELECTRICAL POWER PLAN**  
SCALE: 3/16"=1'

**CLECO Power LLC - Electrical Load Summary**

Project Name: Tabernacle Baptist Church  
 Project Address: 2445 Fourth Avenue  
 City / Town: St. Tammany Parish - Slidell, Louisiana

Intended Use: Church  
 Requested Service: 240 Volts 1Ø Phase 3 Wires  
 Service Entrance Size: 400 Amps  
 HVAC Tonnage: 19 Tons  
 Largest Motor: N/A HP (Note: Motors above 20 hp may require reduced Voltage starting and are never recommended for use with 120/240V, 3 Ø, 4W services.)

Total Building Square Footage: 4,425 Square Feet  
 Individual Unit Square Footage: N/A Square Feet (Multiple Occupancy)  
 Individual Unit Designation: N/A (Multiple Occupancy)

LOAD SOURCE	1Ø - kVA	3Ø - kVA	or	1Ø - kW	3Ø - kW
Building Lighting	12,204	-	or	-	-
Electric Water Heating	7,200	-	or	-	-
Heat Pumps	-	-	or	-	-
Supplemental Heat System	-	-	or	-	-
Air Conditioning	57,600	-	or	-	-
Electrical Heating (Primary) - AHUs	60,000	-	or	-	-
Cooking	-	-	or	-	-
Refrigeration	160	-	or	-	-
Receptacles (Standard)	8,480	-	or	-	-
Receptacles (Computer)	-	-	or	-	-
Total Motors (Exclude HVAC)	-	-	or	-	-
Parking Lot / Exterior Lighting	1,220	-	or	-	-
Miscellaneous -	-	-	or	-	-
Other (Specify)	-	-	or	-	-