



**ELECTRICAL NOTES**

1. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES, RECEPTACLES, AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD. UNLESS OTHERWISE NOTED.
4. CONDUIT SHALL BE RIGID PVC AND SHALL BE INSTALLED WITH THE EXISTING CONDUITS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
8. ALL ELECTRICAL WORK SHALL BE INSTALLED AND IT LATER DEVELOPS THAT SIGN DETAILS ON DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT THEIR OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT AS WELL AS TO PERFORM THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS OF ELECTRICAL SYSTEM IN THE BUILDING.
9. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE I.E.E. AND THE NATIONAL ELECTRICAL CODE.
10. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION, MINIMUM SIZE CONDUIT SHALL BE 1/2" E.M.T. FOR INTERIOR USE, AND 1" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE NMC CABLE IN CONTROL ROOM BUILDING FOR LIGHTS AND RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST IRON AND COVERS. INTERIOR FITTINGS SHALL BE CAST IRON EXPOSED ON WALLS. STAMPED BOXES MAY BE USED ABOVE CEILING IN AIR CONDITIONED SPACES.
11. INSTALL GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70-250-228.
12. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70-250-228.
13. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE I.E.E. AND THE NATIONAL ELECTRICAL CODE.
14. ALL ELECTRICAL MECHANICAL PLUMBING EXHAUSTING FAN WALLS SHALL BE FIRE CALKED. (PENSILATIONS THROUGH EXHAUSTING CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E 814.)
15. ALL J BOXES FOR EXTERIOR SIGNS SHALL BE INSIDE BUILDING.
16. ALL ELECTRICAL MECHANICAL PLUMBING EXHAUSTING FAN WALLS SHALL BE FIRE CALKED. (PENSILATIONS THROUGH EXHAUSTING CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E 814.)
17. ALL HVAC HANDLES WITH ELECTRICAL HEAT STRIPS AND COMPRESSORS SHALL BE 3/0.

**1ST FLOOR ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"

**LEGEND**

- 2x4 RECESSED FLUORESCENT LAMP, STEEL HOUSING
- ⊕ EMERGENCY/EXIT LIGHT WITH 90 MIN. BATTERY BACKUP
- ⊕ EMERGENCY/EXIT LIGHT WITH 90 MIN. BATTERY BACKUP
- ⊕ MOUNTED LIGHT
- ⊕ LIGHT (VERIFY STYLE)
- ⊕ 120V, 20A DUPLEX RECEPTACLE
- ⊕ 120V, 20A DUPLEX RECEPTACLE (WEATHER PROOF)
- ⊕ GFI RECEPTACLE
- ⊕ JUNCTION BOX
- ⊕ DISCONNECT
- ⊕ POWER PANEL
- ⊕ WATER HEATER W/ DISCONNECT
- ⊕ EXHAUST FAN
- ⊕ SWITCH
- ⊕ 3-WAY SWITCH

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| <p>EL-BETHEL PENTECOSTAL CHURCH</p> <p><b>DAMMON ENGINEERING, INC.</b></p> <p>1095 FLORIDA AVENUE 985-649-5882 SLIDELL, LA. 70456</p> <p>DAMMONENGINEERING.COM</p> | <p>1st FLOOR ELECTRICAL PLAN</p> <p>EUGENE WELLINGTON<br/>ALLEN ROAD<br/>SLIDELL, LA 70458</p> | <p>SCALE: AS NOTED</p> <p>FILE: _____</p> <p>JOB NO. 1819</p> <p>DATE: XX-XX-04</p> <p>SHEET</p> <p><b>E-1</b></p> <p>OF _____</p> |
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