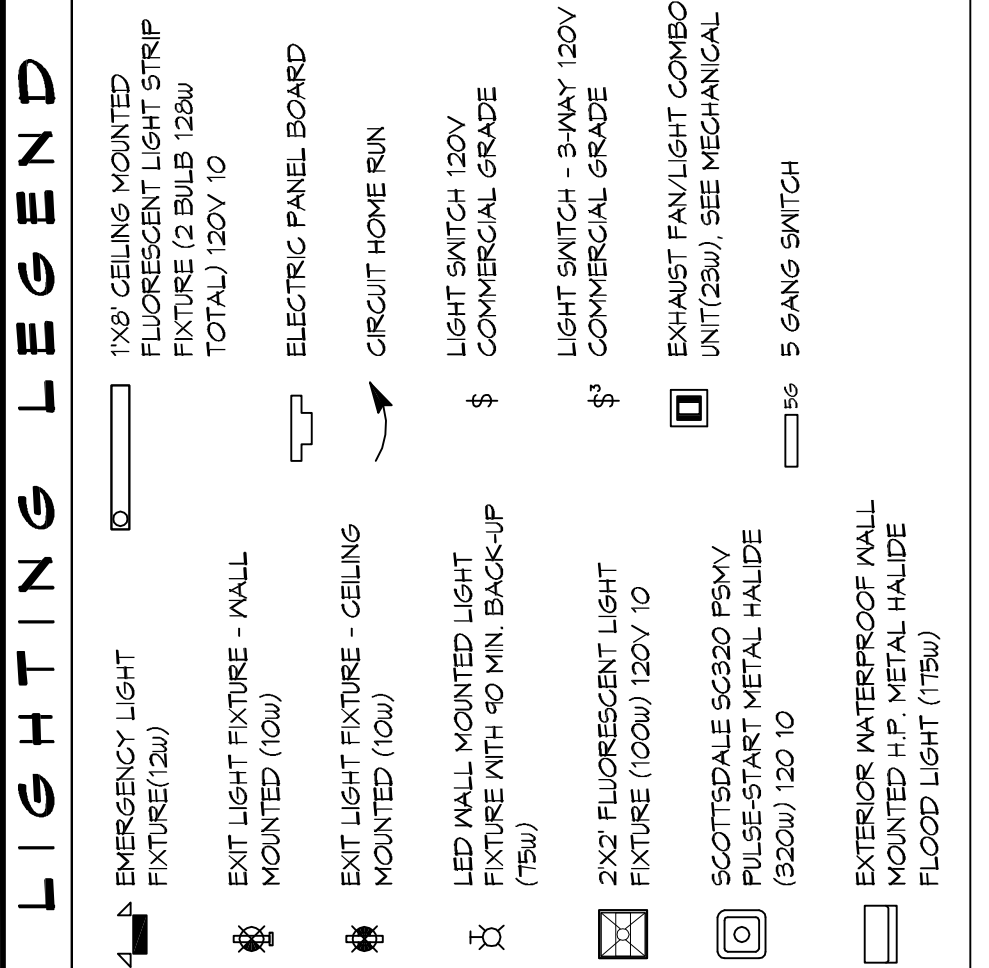
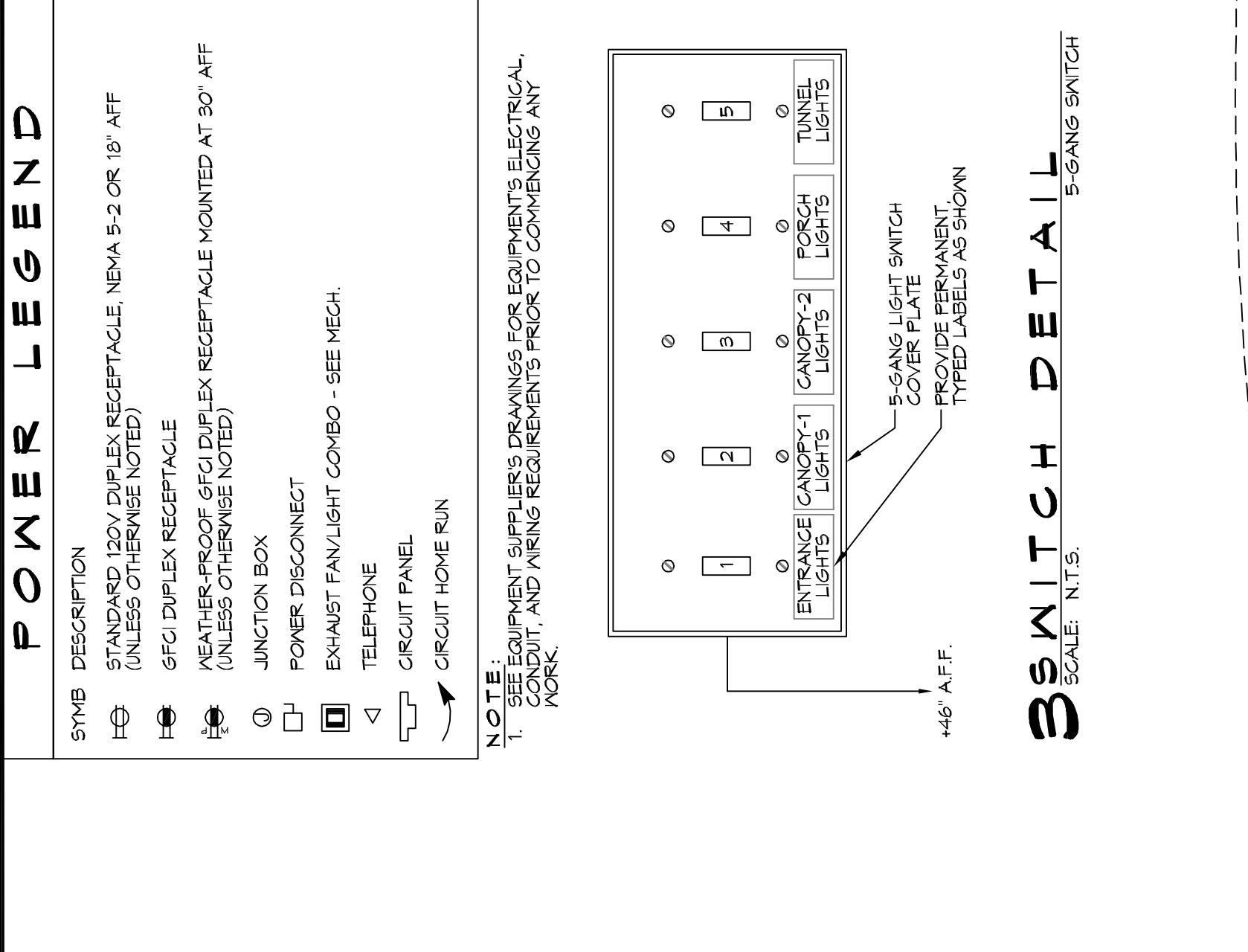


NOTE:
1. SEE EQUIPMENT SUPPLIER'S DRAWINGS FOR EQUIPMENT, ELECTRICAL, CONDUIT, AND WIRING REQUIREMENTS PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS.
2. ELECTRICAL CONTRACTOR SHALL CONTACT MISSISSIPPI POWER TO VERIFY CONNECTION REQUIREMENTS PRIOR TO STARTING WORK.



ELECTRICAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE, AND ALL OTHER INSPECTION DEPARTMENT REGULATIONS HAVING JURISDICTION. OBTAIN CERTIFICATES OF APPROVAL WHERE REQUIRED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES, AND TELEPHONE OUTLETS, ETC., SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT HIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILING, HUNG CEILING, PLASTER PARTITIONS, WALLS, ETC., AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPES THAT SUCH DETAILS OR DESIGNS CAN NOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT SO TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM ANY TESTS REQUIRED BY THE OWNER OR ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM OF THE BUILDING.
- ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" BMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE CONDUIT AND WIRE OR TYPE MC CABLE COPPER, FOR LIGHTS AND RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS. STAMPED BOXES MAY BE USED ABOVE CEILINGS IN AIR CONDITIONED SPACES. WHERE LAY IN FIXTURES ARE IN USE, THE USE OF 1/4" IS ALLOWED FOR 6 MPF.
- ALL ELECTRICAL SWITCHES AND RECEPTACLES SHALL BE RATED AT NOT LESS THAN 20 AMPS.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 70:250-23, 250-71, § 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-63, NFPA 70:250-23, 250-71, § 250-72.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- EXTERIOR LIGHTING SHALL BE SHARED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CALLED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E814.
- ALL ABOVE GROUND PVC TO BE SCHEDULE 80.
- SCOTTSDALE LIGHT FIXTURES ARE MULTI-TAPPED AND MUST BE SET AT 120 VOLT SINGLE PHASE.

DAMMON ENGINEERING INC.
MISSISSIPPI

554 Old Spanish Trail
Stidell, LA 70585
Chief Engineer: Brian Misch, PE
www.dammonengineering.com
info@dammonengineering.com
PH: 985-649-5833

DATE: _____

REVISIONS

DESCRIPTION

SCALE: _____

STATE OF MISSISSIPPI
LICENSED PROFESSIONAL ENGINEER
20371

BRANBY
CHECKED BY: _____
DATE: 07/10/2017
JOB NO: 2326
904 AZALEA DRIVE
MAYSBORO MS 39467

SHEET TITLE: ELECTRICAL PLANS

DRAWING NUMBER: E101

1 of 6

