

LEGEND

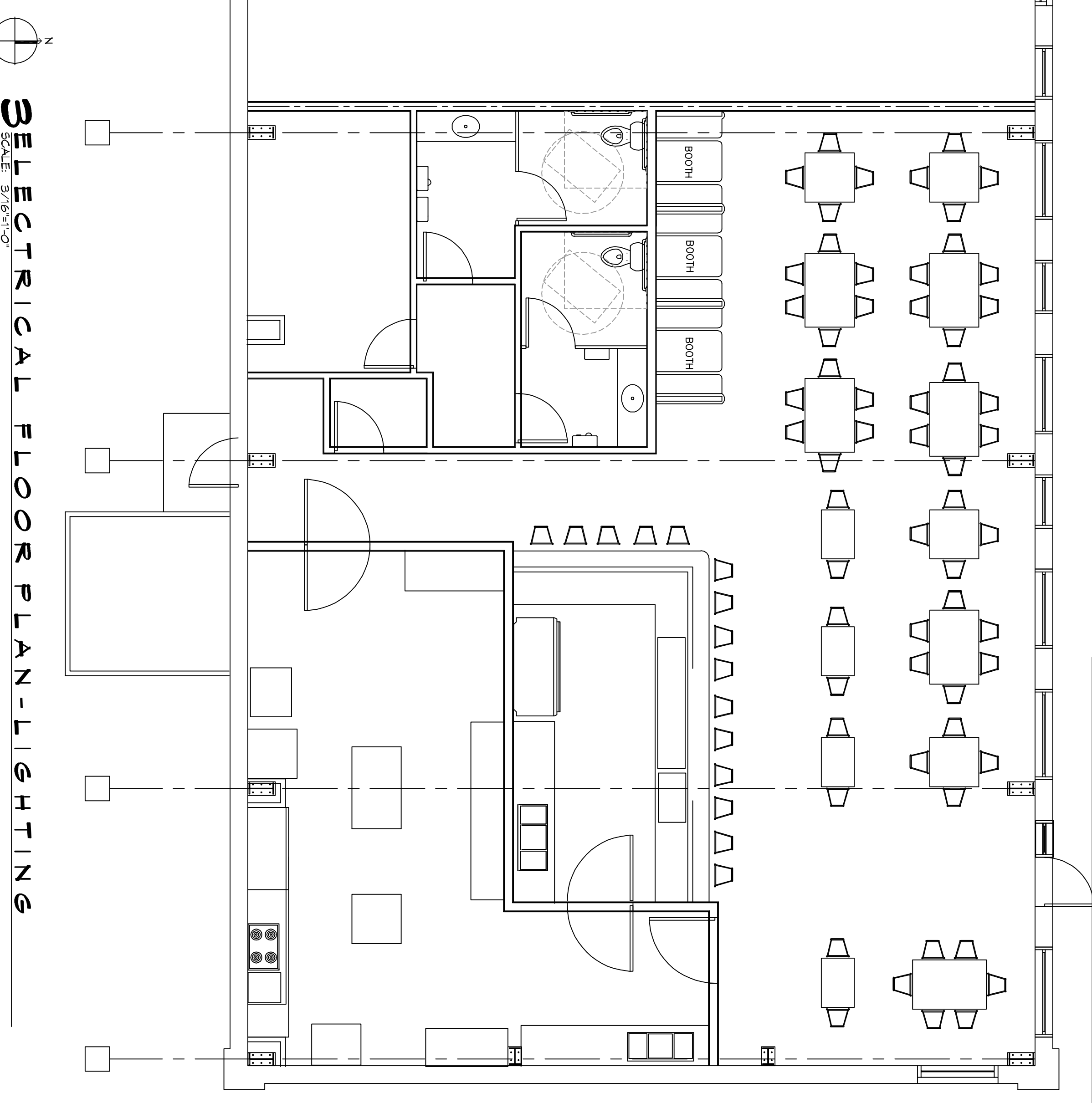
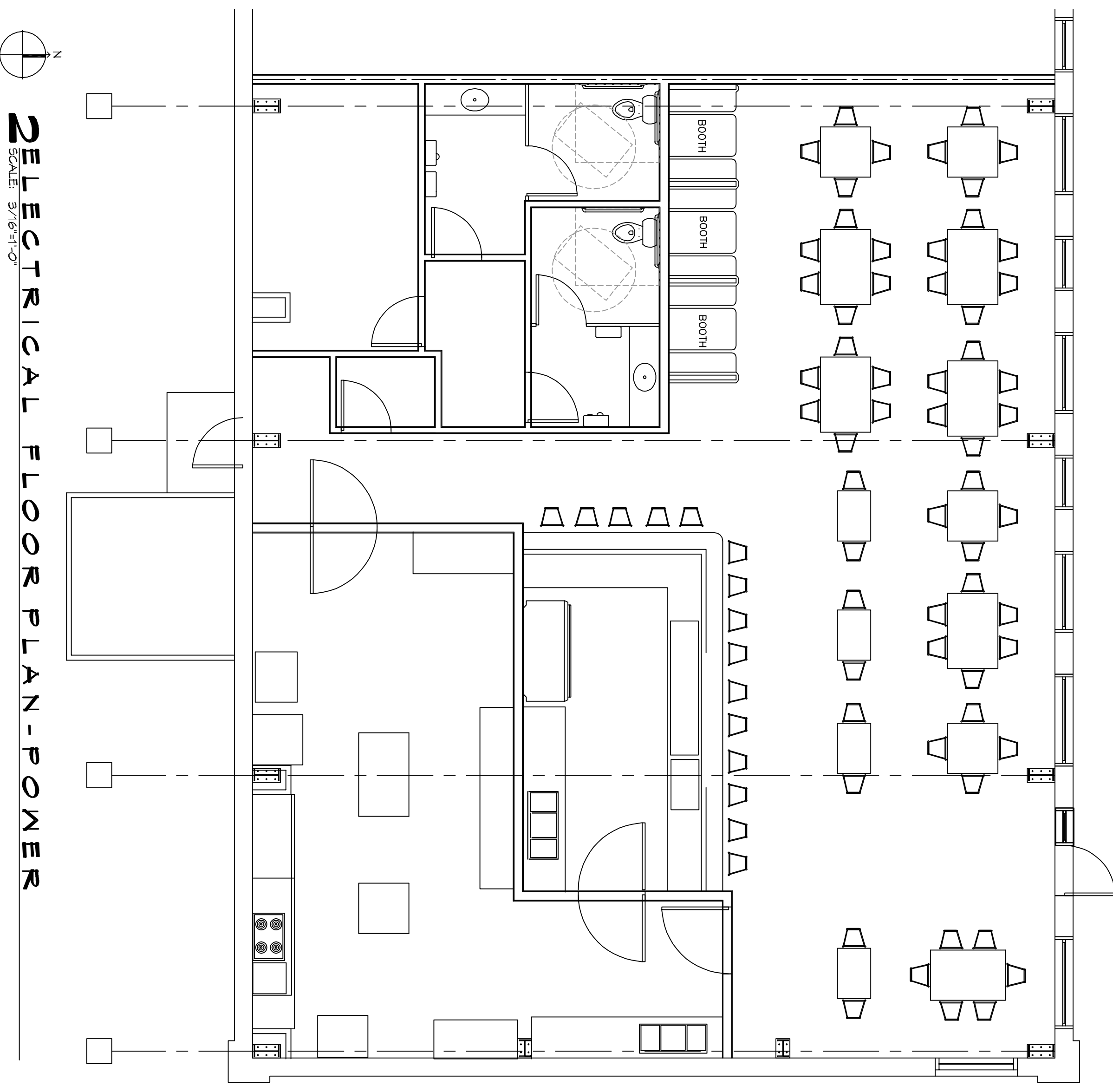
	EMERGENCY LIGHT FIXTURE - WALL MOUNTED		ELECTRIC PANEL BOARD
	EXIT LIGHT FIXTURE - WALL MOUNTED		CIRCUIT HOME RUN
	EXIT LIGHT FIXTURE - CEILING MOUNTED		LIGHT SWITCH 120V COMMERCIAL GRADE
	WALL MOUNTED LIGHT FIXTURE		LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
	PENDANT LIGHT		JUNCTION BOX
	2x4 FLOOR FIXTURE		EXHAUST FAN - SEE MECH

GENERAL LIGHTING NOTES

- ALL WORK SHALL CONFORM WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION UNTIL ARCHITECT, CONTRACTOR HAS BEEN ADVISED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FUTURE SCHEDULE ELECTRICAL SHALL PROVIDE COMPLETE ASSEMBLY INCLUDING ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RIGS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RIGS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION THEY SHALL BE INSTALLED IN A SINGLE TYPE BOX UNLESS OTHERWISE NOTED. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGED SHALL BE AS EVEN AS POSSIBLE.
- EACH DINNER SWITCH SHALL HAVE A WAITING RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DINNER. DINNER SIZES 600, 1000, 1500, AND 2000 WATTS. LUTRON SWITCHES SHALL ALSO BE LUTRON NOVATSTAR, FLUORESCENT AND LOW VOLTAGE DIMMERS HALL LITE LUTRON NOVAT STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.176.

GENERAL ELECTRIC POWER NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING JURISDICTION, OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED. DRAWINGS SHALL NOT BE USED TO DETERMINE EXACT LOCATION OF ALL LIGHTING DEVICES UNLESS OTHERWISE NOTED. EXACT LOCATION OF ALL LIGHTING DEVICES SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PROVIDE TO BIDDING CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTORS SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTORS SHALL COORDINATE WORKING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR BEFORE INSTALLING ANY OF THE WORK SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HANG CEILING, PLASTER PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE AS DIRECTED BY THE ARCHITECT AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERSONNEL TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN 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 1/2" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 1/2" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC, BARED A MINIMUM OF 18" FOR NON-VIBRATING TRAFFIC AREAS. FOR CONSTRUCTION USE IN NC IN MOOD CONSTRUCTION 6 FT LBS 600V MC CABLE IS ALLOWED ABOVE DROPPED CEILING. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS AND EXTERIOR FITTINGS SHALL BE CAST BOXES WITH NEMA 3R COVERS (6).
- ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS SHALL BE IN A METAL RACEWAY SYSTEM OR MEDICAL GRADE MC CABLE (NEC ART. 517.19(A)).
- CONTRACTOR SHALL NOTIFY WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- ALL 120V RIGS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RIGS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 6' OF SINKS OR LAVATORIES AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- INSTALL SPECIAL PROTECTIVE RECEPTACLE COVERS IN ALL PAINTING AREAS OCCUPIED BY CHILDREN 6 YEARS OF AGE AND UNDER.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:200-69, NFPA 200-23, 200-11 & 200-12.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
- FUSES SHALL BE TTT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHADOWED 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 ADJACENT PROPERTY LINE.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E814.
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPLICABLE AREAS. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.



POWER LEGEND

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| | STANDARD 120V DUPLEX RECEPTACLE - NEKA 5-2 OR 18" AFF (UNLESS OTHERWISE NOTED) |
| | SINGLE-POLE DEDICATED RECEPTACLE - REFER TO PANEL SCHEDULE FOR CIRCUIT SIZE |
| | 6FT DUPLEX RECEPTACLE |
| | 6FT QUAD RECEPTACLE |
| | 220V ELECTRIC DRYER RECEPTACLE - MOUNTED AT 30" AFF |
| | 220V DEDICATED 6FT DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED) |
| | STANDARD QUAD RECEPTACLE - FLOOR MOUNTED |
| | STANDARD 120V DUPLEX RECEPTACLE - FLOOR MOUNTED |
| | 150V 15 AMP 2 POLE 25 KVDC 2 AMP HI-BREAK 125 AMP CHARGER RECEPTACLE |
| | 120V 15 AMP 2 POLE 25 KVDC 3 AMP HI-BREAK 125 AMP CHARGER RECEPTACLE |
| | JUNCTION BOX |
| | GENERATOR OR BATTERY CHARGER |
| | 240V 10 AMP 2 POLE 25 KVDC 3 AMP HI-BREAK 125 AMP CHARGER RECEPTACLE |
| | COAX-CABLE CONNECTION FOR TELEVISION |
| | WALL MOUNTED DATA OUTLET |
| | FLOOR DATA OUTLET |
| | POWER DISCONNECT |
| | WATER HEATER ON DECK OR MEZZANINE ABOVE - SIZE AS NOTED ON PLAN |

- NOTES:**
- VERIFY ALL EMERGENCY/EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.
 - THE 30 NEXT TO A RECEPTACLE OR DATA OUTLET PRESUMES THAT THERE ARE TO BE TWO OUTLETS AT THAT LOCATION ONE OVER THE OTHER (ONE HIGH & ONE LOW ON WALL) EXCEPT WHERE NOTED OTHERWISE.

DAMMON

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REVISIONS		DATE
#	DESCRIPTION	

NEW RESTAURANT

PIZZA

101

227 COUSIN STREET
SLIDELL, LA 70450

JOB No: 2331 DATE: 10-27-17

DRAWN BY: JTL CHECKED BY: CKD

SHEET TITLE:
ELECTRICAL FLOOR PLAN - POWER

DRAWING NUMBER:
E101

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