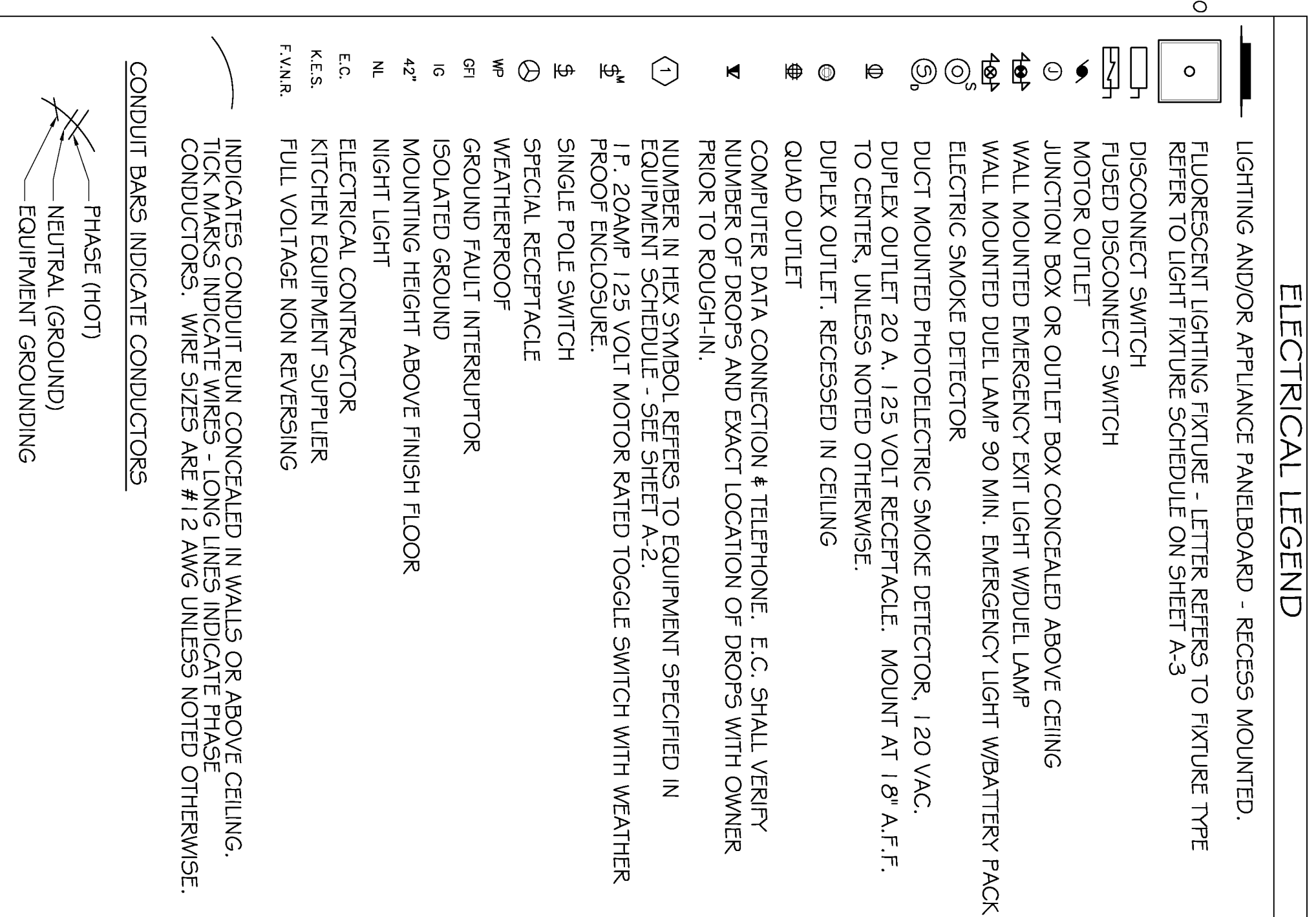


POWER PLAN
SCALE: 1/4" = 1'-0"

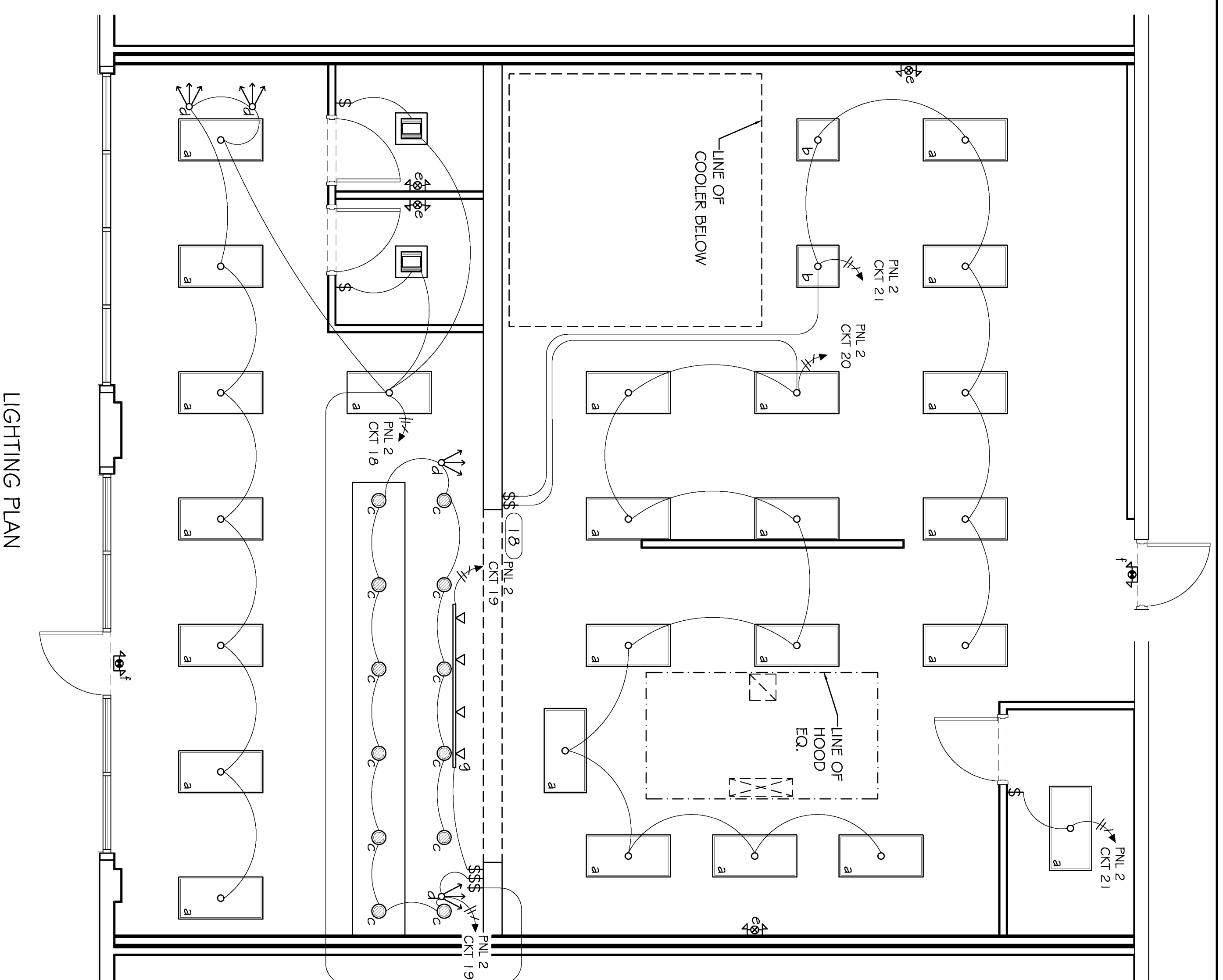


NOTE:
1. CONNECT ALL EMERGENCY / EXIT LIGHT FIXTURES TO NEAREST CONSTANT POWER SOURCE.

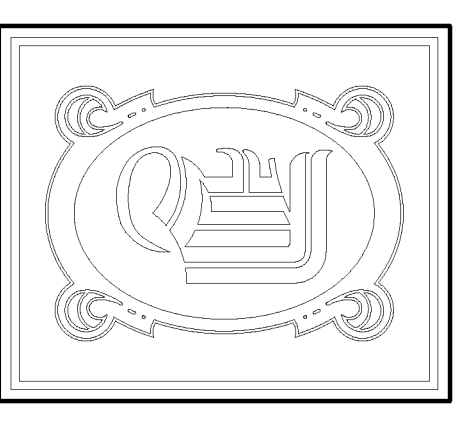
- ELECTRICAL EQUIPMENT NOTES:**
- 2P, 20AMP, 209V, NEMA 3R FUSIBLE DISCONNECT SWITCH FOR CONNECTION TO COOLER COMPRESSOR, FUSE PER UNIT NAME PLATE.
 - JUNCTION BOX WITH MOTOR RATED TOGGLE SWITCH IN WEATHER PROOF ENCLOSURE, FOR CONNECTION TO EVAPORATOR UNIT.
 - EXISTING RTU WITH EXISTING DISCONNECT. TEST/INSPECT/REPLACE AS NECESSARY.
 - 3P, 40AMP, 209V, NEMA 3R DISCONNECT AND GFI OUTLET WITH WEATHERPROOF COVER.
 - ONE (1) TWIST-LOCK OUTLET IN CEILING WITH TWIST-LOCK STRAIN-RELIEF DROP CORD TERMINATING 1/2" BELOW CUT-TABLE HEIGHT IN A SINGLE STANDARD 3-PRONG GROUNDED OUTLET. OUTLET AND CORD SHALL BE PLACED AT THE SAME LOCATION AS THE OUTLETS FOR THE CUT-TABLE HEAT STRIPS.
 - MOUNT RECEPTACLE JUST BELOW SHELF HEIGHT.
 - MOUNT RECEPTACLE UNDER COUNTER TOP AS HIGH AS POSSIBLE.
 - VERIFY WITH OWNER EXACT LOCATION AND MOUNTING HEIGHT OF EMERGENCY EGRESS LIGHTING ABOVE DOOR.
 - VERIFY WITH OWNER EXACT LOCATION AND MOUNTING HEIGHT OF BELOW LAY-IN CEILING AND 1/5" RADIUS MINIMUM FROW GAS-FREED OVEN FOR CONNECTION TO CARBON MONOXIDE DETECTOR. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL DETECTOR.
 - ONE (1) TWIST-LOCK OUTLET IN CEILING WITH TWIST-LOCK STRAIN-RELIEF DROP CORD TERMINATING 1/2" BELOW CUT-TABLE ELECTRICAL CONTRACTOR SHALL INSTALL JUNCTION BOX UNDER CUT-TABLE AND NEXT TO REFRIGERATION UNIT. FIELD VERIFY EXACT MOUNTING LOCATION AND CONNECTION REQUIREMENTS PRIOR TO ROUGH-IN.
 - TELEPHONE SYSTEM FURNISHED BY PHONE CONTRACTOR MOUNT ON 24"x24"x3/4" PLYWOOD BACKBOARD. BOTTOM OF BACKBOARD AT 72" A.F.F. BACKBOARD BY ELECTRICAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL INSTALL JUNCTION BOX BELOW SUSPENDED CEILING AND MAKE HARD WIRE CONNECTION TO TYPE SO CORD DROP TO PIZZA OVEN RECEPTACLE. PROVIDE STRAIN RELIEF FOR CONNECTION AT JUNCTION BOX. FIELD VERIFY EXACT MOUNTING LOCATION AND CONNECTION REQUIREMENTS PRIOR TO ROUGH-IN.
 - JUNCTION BOX FOR CONNECTION TO MARCOS SIGN, FIELD VERIFY EXACT MOUNTING LOCATION AND CONNECTION REQUIREMENTS PRIOR TO ROUGH-IN.
 - START/STOP SWITCH WITH PILOT LIGHT FOR EF-2 AND SF-1. PROVIDE WIRING AS REQUIRED.
 - DUPLEX RECEPTACLE INSTALLED FLUSH IN CEILING FOR WINDOW SIGNAGE. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
 - TIME CLOCK FOR LIGHTS AND SIGNAGE SHALL BE FOUR POLE 7 DAY TIMER WITH QUARTZ CRYSTAL OVER, PARAGON MODEL NO. 7007400 OR EQUAL.
 - DUCT MOUNTED SMOKE DETECTOR INTERLOCK WITH FAN MOTOR TO SHUT-OFF FAN WHEN IN ALARM. SUPPLY REMOTE TEST SWITCH AND INDICATOR. FIELD VERIFY MOUNTING LOCATION.
 - SWITCH BANK FOR CONTROL OF INTERIOR LIGHT FIXTURES. ELECTRICAL CONTRACTOR SHALL COORDINATE LOCATION WITH OWNER PRIOR TO ROUGH-IN.
 - RECEPTACLE FOR CONNECTION TO HOTBAG.
 - INSTALL UNISTRUT FROM FLOOR TO ABOVE CEILING. USE L-BRACKETS TO SECURE UNISTRUT TO FLOOR AND BAR JOIST. ATTACH OUTLET TO UNISTRUT.

ELECTRICAL GENERAL NOTES:

- ALL WORK SHALL CONFORM TO 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.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- 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 NOTED OTHERWISE.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- 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 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, HUNG CEILINGS, 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 CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT. AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM 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 3/4" EMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. 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.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF. ALL RECEPTACLES IN THE SERVING LINE AREA WILL BE GFI WITH A 5 MILLIAMPER TRIP THRESHOLD.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70-250-63, NFPA 70-230-63, NFPA 70-230-23, 250-71, & 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70-250-23b.
- FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION & ALARM COMPANY TO DESIGN & INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL.
- ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. 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.)
- EXTERIOR LIGHTING SHALL BE SHADDED 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 ABUTTING PROPERTY LINE.
- SEE GENERAL NOTES E-2.



LIGHTING PLAN
SCALE: 1/4" = 1'-0"



DAMMON
ENGINEERING, INC.

CHIEF ENGINEER
EMMETT
DAMMON, P.E.

CHIEF ARCHITECT
ROBERT
WILTSE

554 OLD SPANISH TRAIL
SLIDELL, LA. 70458
OFFICE: 985-649-5632
FAX: 985-641-5950

WEBSITE:
WWW.DAMMONENGINEERING.COM

EMAIL:
DAMMONEN@BELL.SOUTH.NET

ARCHITECTURE
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BUILDOUT

9212 WEST
JUDGE PEREZ DR.
CHALMETTE, LA

ELECTRICAL
PLAN

REV: _____

SCALE: AS NOTED

JOB#: 2126

DATE: 12-08-11

SHEET 8

E-1

OF 11