

08/16/17

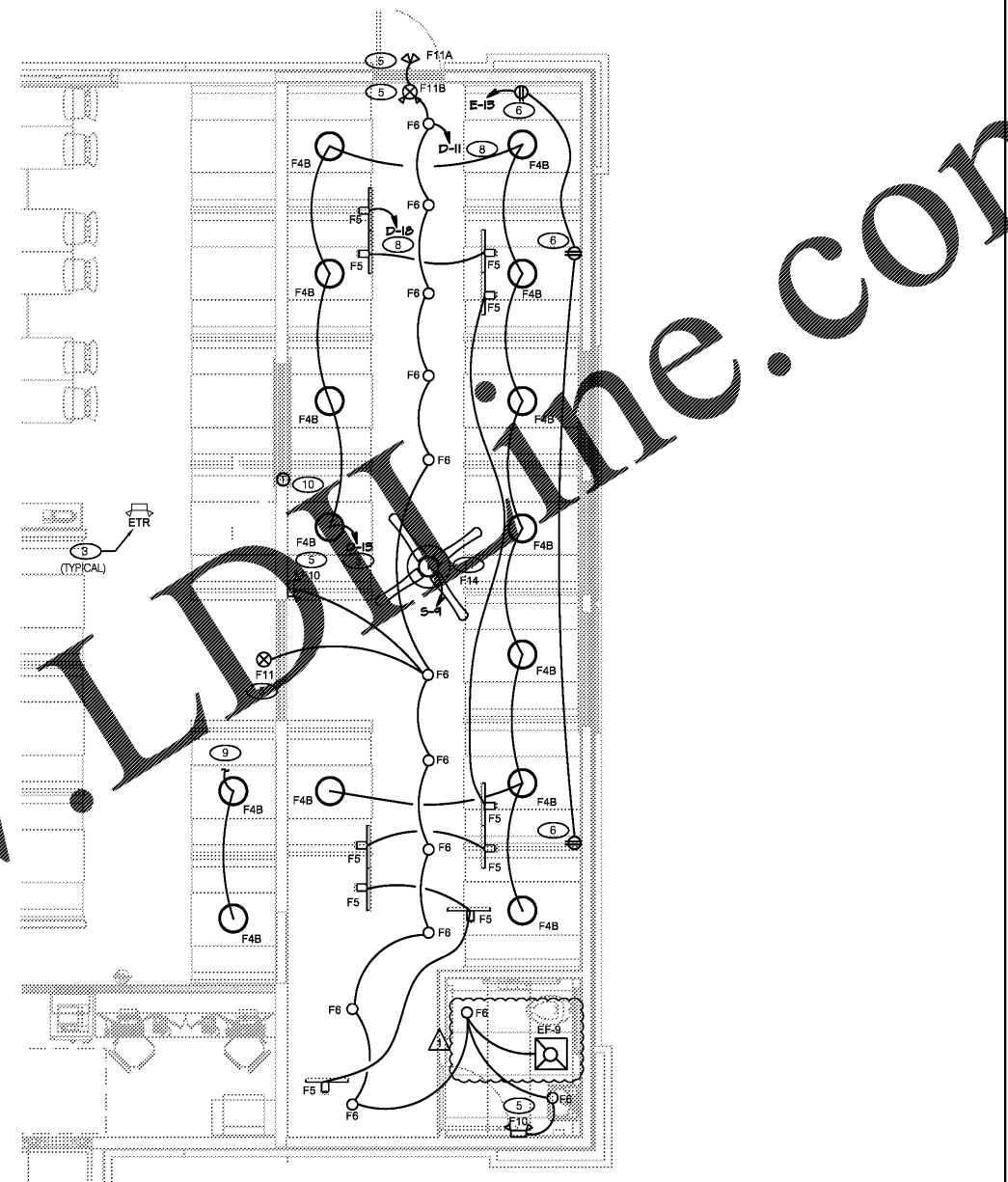
TEXAS Road House
 1570 W. KOGER CENTER DRIVE
 RICHMOND, VA 23235

DRAWN BY:	BPM	
CHECKED BY:	EPM	
DATE:	05/01/17	
REV. DATE DESCRIPTION		
1	7/28/17	OWNER CHANGES

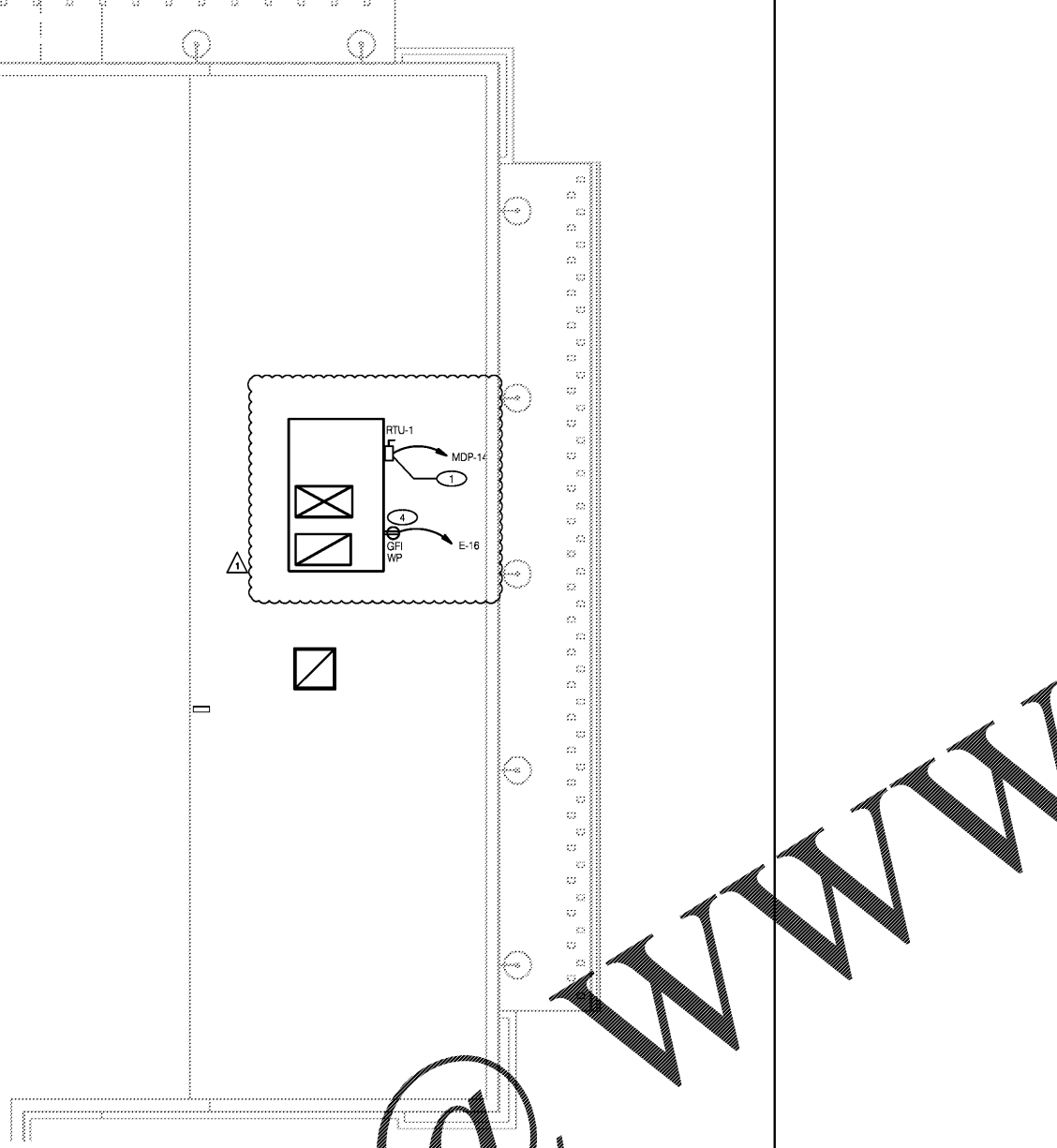
The Construction Documents shall consist of all drawings, specifications, surveys, site reports, records and all other information as a whole. None of this information or drawings shall be construed as a separate contract. All interpretations shall be made by the Architect. The Contractor shall be responsible for determining the particular scope of work. Any discrepancies or conflicting information not brought to the attention of the Architect prior to the start of construction shall be interpreted at the sole discretion of the Architect.

SHEET TITLE
 ELECTRICAL PLAN

E1.0



NEW ELECTRICAL PLAN 1/4"=1'-0" B



NEW ELECTRICAL ROOF PLAN 1/4"=1'-0" A

LIGHT FIXTURE SCHEDULE			
FIXTURE NUMBER	DESCRIPTION	TYPE	MANUFACTURER / MODEL
F4B	16" GREEN PENDANT FIXTURE, WITH CORD INCLUDED, TO BE CENTERED OVER TABLE. MOUNTING BRACKET INCLUDED.	16" GREEN FL PINK	PHILIPS #P5774-31
F5	BLACK FLATBACK 8W TRACK FIXTURES TRACK HEADS AS INDICATED	1-8W FL PINK	GENERAL #9430BK
F6	6" CEILING CYLINDER, BLACK, SURFACE MOUNT	1-8W FL PINK	PROGRESS #P5774-31
F10	EMERGENCY LIGHT UNIT, BLACK FINISH, WITH REMOTE HEAD CAPABILITY, BATTERY BACKUP.	INCLUDED	LITHONIA #6ELMS P B
F11	LED EXIT LIGHT UNIT WITH RED LETTERS AND REMOTE HEAD CAPABILITY, BLACK FINISH, BATTERY BACKUP.	INCLUDED	LITHONIA #LHOM B R WRS
F11A	TWIN LED WP REMOTE HEAD, GREEN	INCLUDED	LITHONIA #ELA T QWP L0309 SD
F11B	LED EXIT LIGHT UNIT WITH RED LETTERS AND REMOTE HEAD CAPABILITY, BLACK FINISH, HIGH OUTPUT BATTERY BACKUP	INCLUDED	LITHONIA #LHOM LED B R HO WRS
F14	62" SQUARE FAN, BLACK STEEL HONG, 4 BL BROTHERS	NONE	CRAFTMADE #C52-BL-B5-52-BL
F18	10" METAL HALIDE RECESSED DOWNLIGHT	1-100WMH C	LITHONIA #LP6H 100M-6B3

LIGHT FIXTURE SCHEDULE E

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE N.E.C. AND STATE AND LOCAL CODES AS THEY APPLY.

CONTRACTORS SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID AND VERIFY EXISTING CONDITIONS. ANY MODIFICATIONS REQUIRED CONTRARY TO THESE DOCUMENTS FOR A COMPLETE AND OPERATING SYSTEM SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL DISCONNECT AND REMOVE ANY MECHANICAL ELECTRICAL OR PLUMBING ITEMS IN THE WAY OF NEW CONSTRUCTION AND NOT BEING REUSED. CONTRACTOR TO KEEP ALL ITEMS THAT ARE TO REMAIN OR REUSED PROTECTED DURING CONSTRUCTION.

ALL POWER WIRING IS TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR.

ALL CONTROL WIRING IS TO BE INSTALLED BY THE MECHANICAL CONTRACTOR. CONDUIT AND BACK BOXES BY ELECTRICAL CONTRACTOR.

ALL DISCONNECT SWITCHES SHALL BE RATED FOR GENERAL DUTY U.O.N.

ANY FEES ASSOCIATED WITH CONSTRUCTION AND INSPECTION SHALL BE BORNE BY THE CONTRACTOR IN ORDER TO DELIVER TO THE OWNER A FINISHED BUILDING, READY FOR OCCUPANCY AND 100% OPERATION.

TWO COPIES OF OPERATION AND MAINTENANCE MANUALS FOR THE EQUIPMENT HEREIN INSTALLED SHALL BE GIVEN TO THE OWNER.

PANEL BOARDS SHALL BE MODIFIED WITH A TYPED DIRECTORY OF THE CHANGES TO THE EXISTING PANEL BOARDS AND AFFIXED TO THE INSIDE OF THE DOOR.

ALL REMOTE EQUIPMENT ON ROOF OR GROUNDS SHALL HAVE A DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT. FURNISH FUSED DISCONNECTS AS REQUIRED BY N.E.C.

ALL EXTERIOR CONDUIT FOR WIRING SHOULD BE MINIMIZED BY ROUTING IN CEILING SPACE. NO EXTERIOR CONDUIT WILL BE ACCEPTED, U.O.N.

MINIMUM WIRE SIZE SHALL BE #12 AWG COPPER AND MINIMUM CONDUIT SIZE SHALL BE 3/4". ALL WIRING SHALL BE RUN IN STEEL CONDUIT WITH A CODE SIZED GROUND CONDUCTOR.

ALL CONDUITS SHALL BE EMT UNLESS NEC REQUIRES RGS. MC CABLE SHALL BE USED IN CONCEALED SPACES ONLY IF ALLOWED BY LOCAL JURISDICTION.

WIRING SHOWN IN THE PANEL SCHEDULE IS THE MINIMUM REQUIRED. RUNS IN EXCESS OF 90'-0" (ONE WAY) SHALL BE SIZED PER THE N.E.C. MAXIMUM 3% V.D.

ALL ELECTRICAL OUTLETS SHALL COMPLY WITH N.E.C. WHICH WILL REQUIRE RESTROOMS, ROOFS, MECHANICAL ROOMS AND KITCHENS TO BE GFCI PROTECTED, PROVIDE EITHER INDIVIDUAL GFI DEVICES OR GFI CIRCUIT BREAKERS. UNLESS SPECIFICALLY NOTED ON THE DRAWINGS OR SCHEDULES. (VERIFY WITH LOCAL AUTHORITY HAVING JURISDICTION ON ALL STATE AND LOCAL CODES ENFORCED)

ALL FIXTURES TO BE PROPERLY SECURED TO PREVENT MOVING ONCE IN PLACE.

ALL CONDUIT (RIGID & FLEXIBLE) SHALL BE PROPERLY SECURED AND NOT ALLOWED TO LAY ON FLOOR, ETC.

ALL EXIT AND EMERGENCY FIXTURES SHALL BE CIRCUITED TO THE HOT UNSWITCHED SIDE OF THE LIGHTING CIRCUIT.

ALL ITEMS SHALL BE NEW, MATCH EXISTING WHERE REQUIRED.

CONTRACTOR SHALL PROVIDE A 1-YEAR WARRANTY FROM DAY OF ACCEPTANCE.

E.C. SHALL VERIFY NEW LAMPS MATCH EXISTING FOR EXISTING DIMMER SWITCHES TO WORK PROPERLY.

GENERAL NOTES D

- NEW RTU-1; 100.1 MCA & 110 MOCF. E.C. SHALL PROVIDE 200AMP, 208V, THREE PHASE FUSED NEMA 1 DISCONNECT SWITCH WITH SOLID NEUTRAL AND GROUNDING KIT. FUSE AS REQUIRED PER EQUIPMENT NAMEPLATE DATA. COORDINATE EXACT LOCATION.
- NOT USED.
- "ETR" DENOTES EXISTING DEVICE TO REMAIN. E.C. SHALL MAINTAIN CIRCUIT CONTINUITY TO DEVICE DURING DEMOLITION.
- E.C. SHALL PROVIDE GFCI PROTECTED RECEPTACLE WITH WEATHERPROOF IN USE COVER AT UNIT AS INDICATED ON PLAN IF ONE IS NOT PROVIDED WITH UNIT.
- E.C. SHALL PROVIDE EXIT SIGN / EMERGENCY LIGHT WITH REMOTE HEADS AND EXIST SIGN PER N.E.C. REQUIREMENTS. CONNECT TO UNSWITCHED LIGHTING CONDUCTOR.
- NEON OUTLET - SURFACE MOUNTED ABOVE 2"x8" LEDGER OR AS DIRECTED BY OWNER.
- NOT USED.
- E.C. SHALL PROVIDE LIGHTING CONTROL SWITCHES AND/OR DIMMERS LOCATED PER TEXAS ROADHOUSE REPRESENTATIVE. FIELD VERIFY EXACT LOCATION.
- REUSE EXISTING CIRCUIT FOR LIGHTS REMOVED IN DEMO PHASE.
- E.C. TO PROVIDE BACKBOX AND CONDUIT FOR T-STAT.
- CONNECT TO EXISTING FAN SWITCHES.

KEY NOTES C