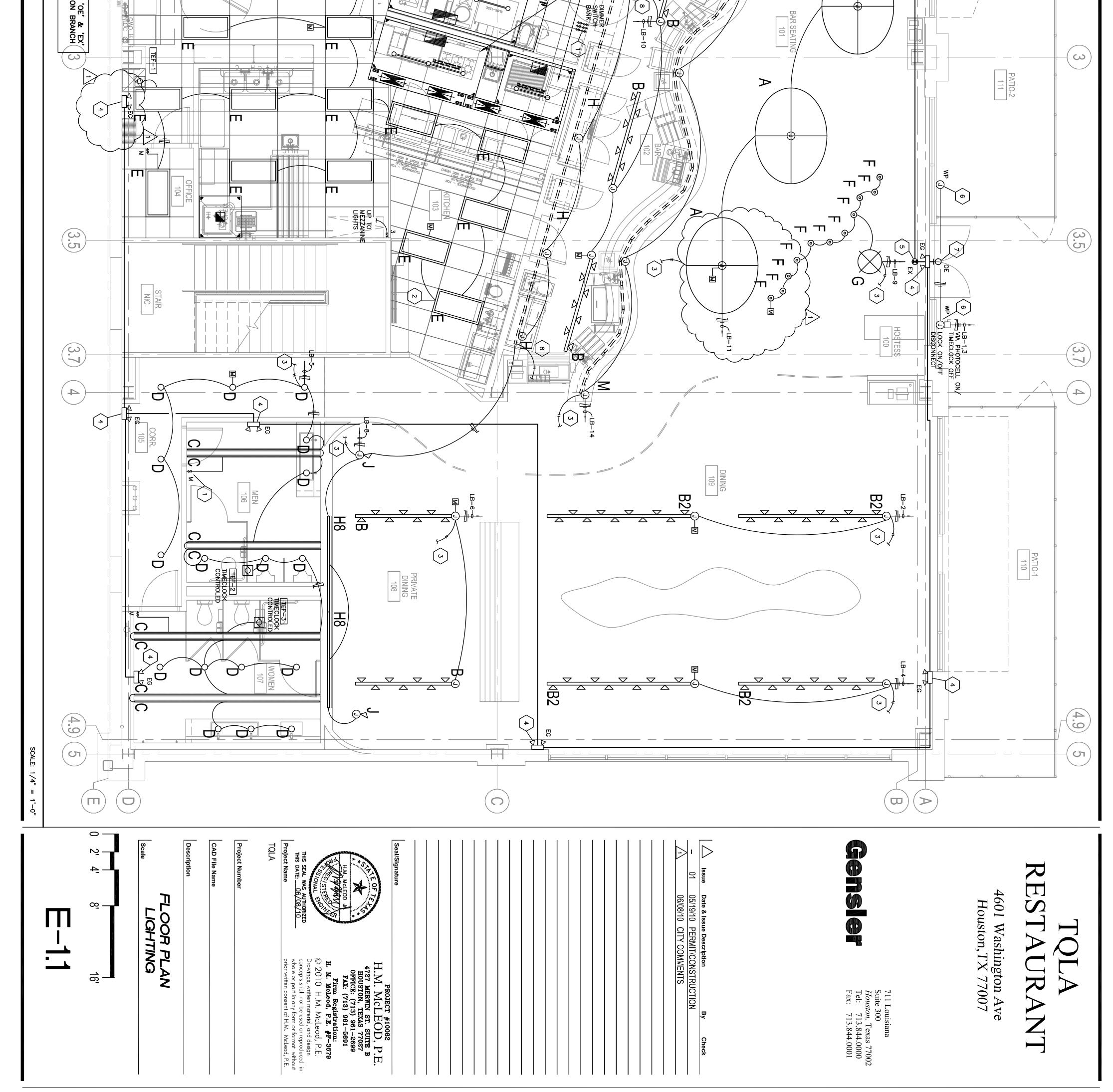
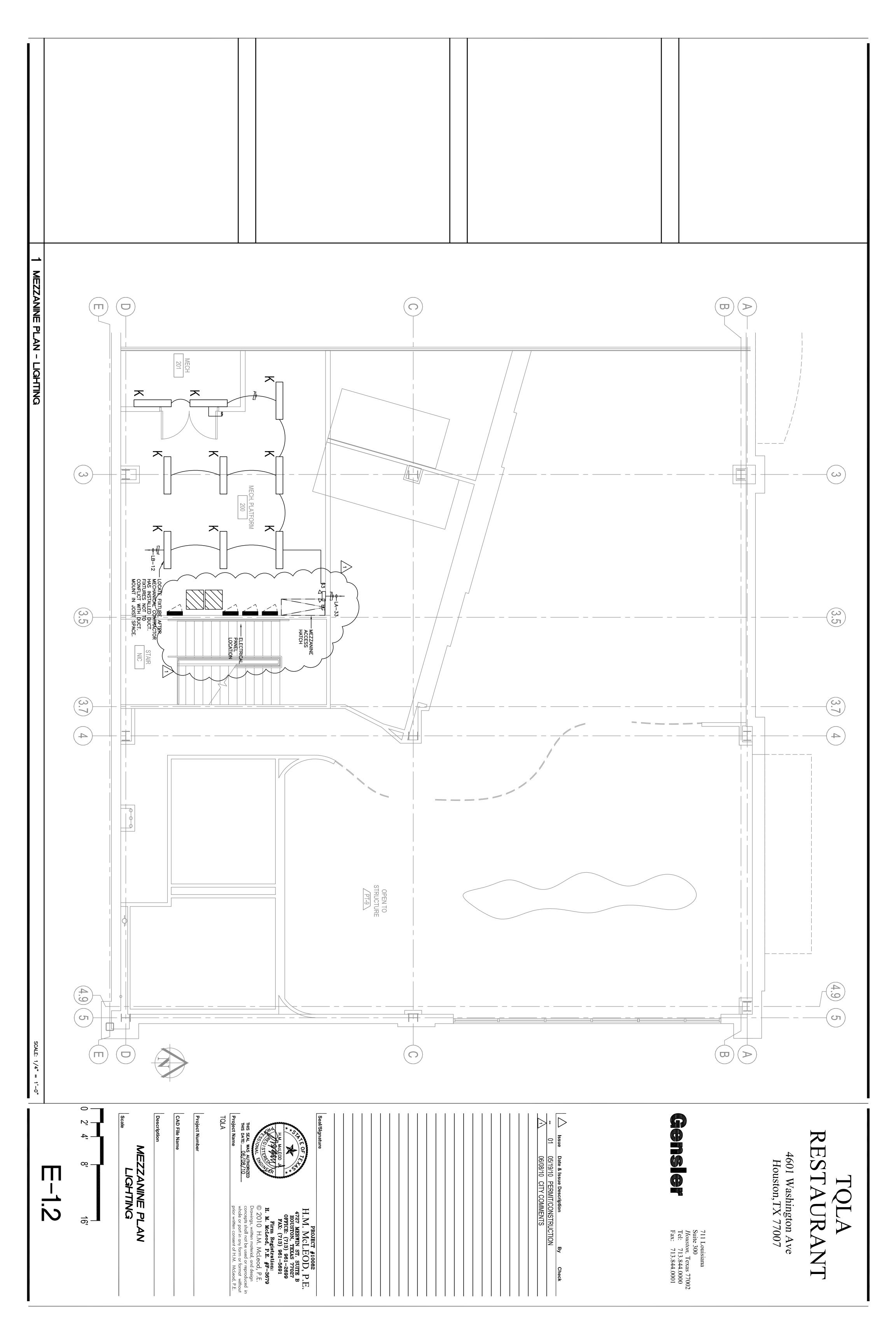
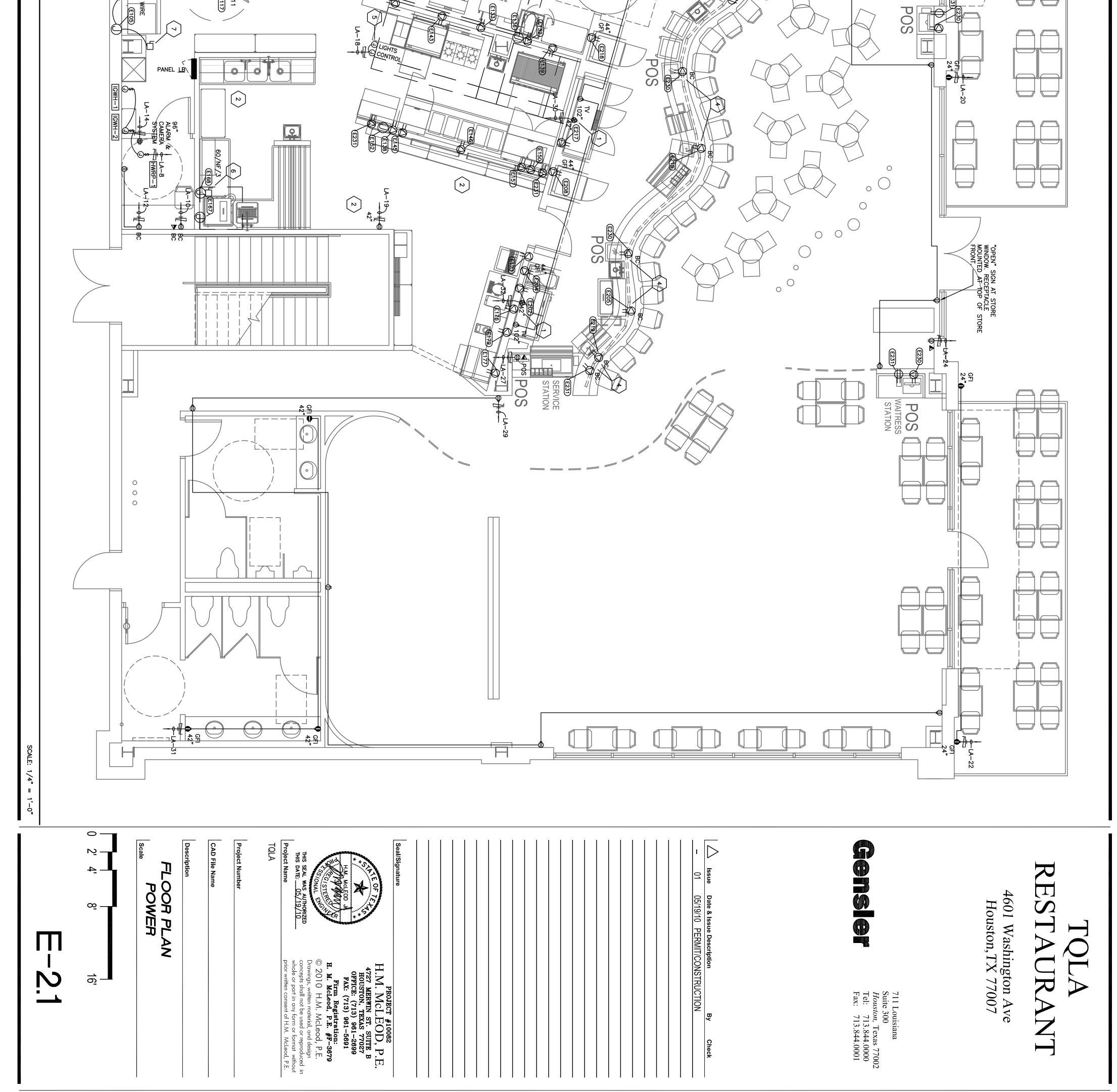
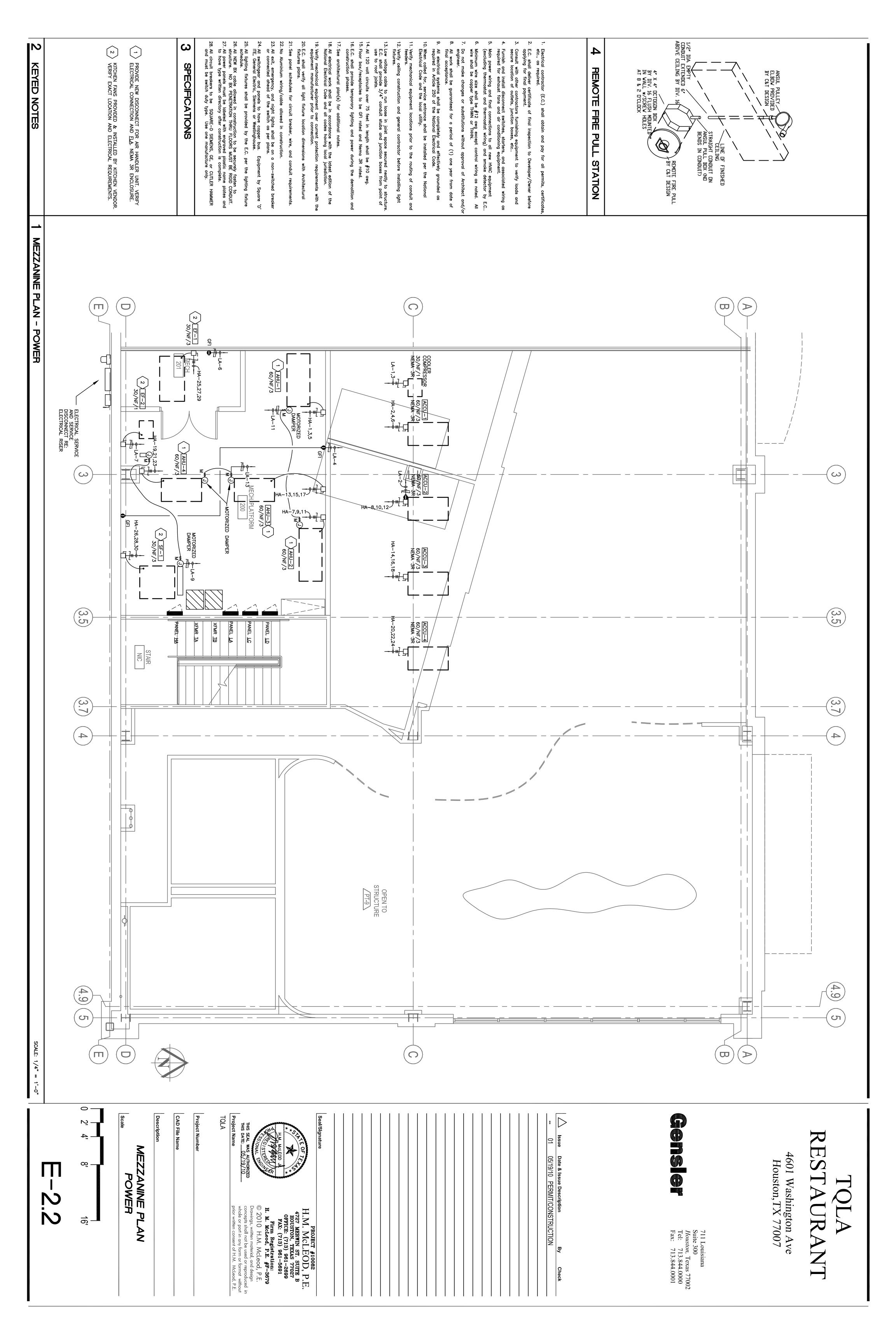
2 LIGHTING KEYED NOTES	 COORDINATE WITH OWNER FOR CONTROL OF ALL LIGHTS. ALL INCARDESCENT LIGHTING AND TRACK LIGHTS TO BE CONTROLLED BY DIMMERS WITH TIMECLOCK MASTER CONTROL ON/OFF MOUNT EGRESS EMERGENCY LIGHT FIXTURE AT 6" BELOW CEILING TILE OR 6" ABOVE EXIT LIGHT. PROVIDE CONSTANT 120 VOLT POWER. RE: TO FIXTURE SCHEDULE. BATTERY BACK-UP EXIT LIGHT MOUNTED FROM CEILING. PROVIDE SCHEDULE ON THIS SHEET. WEATHER PROOF (WATER RESISTANT) JUNCTION BOX MOUNTED LOCATION WITH SIGN CONTRACTOR EXTERIOR SURFACE MOUNTED EGRESS FIXTURE ABOVE EXIT DOOR. BATTERY BACK UP. 	GENERAL ABBREVIA MOUNT ALL SWITCH DEVICES IN ACCORDANC TEXAS A.D.A. MOUNTING HEIGHT STANDARDS MOUNT LIGHTING FIXTURE IN LAY-IN CEILIN LOCATION AND GRID WITH ARCHITECTURAL F PLAN.	ABVABOVEGALGALLONSAFFABOVE FINISHED FLOORHWHOT WNTERARUAIR HANDLING UNITIEINVERT ELEVATIONARCHACHTECTURALKWKLOWATTSBLDGBUILDINGDUCTI.KBLDGBUILDINGMCMCCICAST IRONMECHMINCOCLEANOUTMCMCCORCONRECTIONMICMINCONCONRECTIONMICMOUNTEDCONCONRECTIONNICNOT IN CONTRACTCONCONRECTIONNICNOT IN CONTRACTCONCONRECTIONNICNOT IN CONTRACTCONCONRECTIONNICNOT IN CONTRACTCONCONRECTIONNICNOT IN CONTRACTCONDAMETEROBDOPPOSED BLADE DAMPERDNADAMETERNECHNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNADAMETERNICDNANICNICDNADAMETERNICDNADAMETERNICFIELECTRIC WATER HEATERSPSISUPPLY FANFIFIRE DEPARTMENT VALVESPSISUPPLY FANFICFIC DEPARTMENT VALVESPSISUPLY FANS	4 GENERAL NOTES	 ELECTRICAL CONTRACTOR TO MEET ALL REGULATIONS AND REQUIREMENTS OF THE NATIONAL ELECTRICAL PANEL SCHEDULES REFER TO SHEET E-5 FOR ELECTRICAL PANEL SCHEDULES AND LOAD ANALYSIS. ALL HANDICAP REQUIREMENTS TO MEET A.D.A. STATE OF TEXAS AND FEDERAL REQUIREMENTS. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS WITH ARCHITECTURAL AND FIXTURE PLANS. DO NOT SCALE THESE DRAWINGS FOR DIMENSIONAL INFORMATION. IF THERE IS A CONFLICT WITH THE PLAN DIMENSIONS OR AN EXISTING FIELD CONDITION CONTACT THE ARCHITECT. COORDINATE ALL WORK WITH EACH SUB CONTRACTOR AND GENERAL CONTRACTOR (STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING) PRIOR TO INSTALLATION AND CONNECTION TO BECUIPMENT. ALL FIRE PROTECTION TO MEET NFPA REGULATIONS AS SPECIFIED BY LOCAL ALL WORK TO MEET INTERNATIONAL BUILDING CODE REQUIREMENTS 2009. 	5 LIGHTING FIXTURE SCHEDULE	EMERGENCY POWER SUPPLY POWER SUPPLY FOR EXIT SIGNS AND EMERGENCY LIGHTS SHALL BE PROVIDED BY PREMISES WIRING SYSTEM. IN THE EVENT OF NORMAL POWER FAILURE ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY POWER-BATTERY BACKUP, TO ENSURE CONTINUED ILLUMINATION PER SECTION 1003.2.10.5, I.B.C 2003 EDITION	EG WALL MOUNTED EMERGENCY/EGRESS LIGHTING FIXTURE. SURE-LITE' PROVIDER MODEL WITH FULLY ADJUSTABLE HEADS. 120 VOLT. CONNECTION 'UL' LISTED. SELF CONTAINED 6voit TUNGSTEN LAMPS W/SEALED LEAD CALCIUM BATTERY. W/BATTERY BACK UP - 90 MINUTE BATTERY TYPE 'EX' EX EMERGENCY EXIT LIGHT FIXTURE 'SURE-LITE' PRECEPTOR SERIES L.E.D. EMITTING. MODEL # 12FAC-WW-P PENDANT MOUNTED 120 volt CONNECTION WITH RED LED. W/ 90 MINUTE BATTERY BACKUP.	B2 12. TRACK LIGHT. ELCO EI528B MR16_50 W HEADS. C iLIGHT PLEXION WHITE ACCENT LIGHT 120V 2.59W/F0OT D 6" RECESSED CAN ELCO EL27HE42 1.42W QUAD PL-T CFL 120/277V E 2'X4' LAY IN TROFFER METALUX 2GR8-232A 2-32W 120,277V F PENDANT MOUNT DECORATIVE LIGHT. MR16_50W 120V G AMERICAN DJ ROTATING GOBO PROJECTOR, 250W LAMP H METALUX SML-1xxT5-UNV-EBT1-U 4' STAGGERED FLUORESCENT STRIP J 1130B-BK-50-36" Black MR16_50W 120V K SSF-232-UNV-EB81-U+AYC-Chain/Set + WG-SSF-4FT CHAIN HUNG STRIP LIGHT 2-32W T8 LAMP. 120/277V M LR- LED-UWW-VERIFY, LR-LED-EXT3, DL-CLIP/SCREW LED ROPE LIGHT 120V 2.77V VERIFY NOUNTED STURE WITH
1 FLOOR PLAN LIGHTING		ALL FREEZER & COOLER LIGHTING TO BE VAPOR TIGHT 4' FLUORESCENT 32 WATT FIXTURE. W/GUARD. MIN 50 FOOT CANDLES ILLUMINATION AT 30"AFF SURFACE. ALL DEVICES & LIGHTS IN COOLER/FREEZER TO BE SUPPLIED BY KITCHEN VENDOR.			ALL KITCHEN HOOD LIGHTING TO BE VAPOR TIGHT INCANDESCENT 100 WATT FIXTURE. W/GUARD. MIN 50 FOOT CANDER ILLUMINATION AT COOKING SURFACE. ALL LIGHTING UNDER HOOD TO BE SUPPLIED BY KITCHEN VENDOR.				ALL CONSTRUCTION APPLICATION & INSTALLATION TO FOLLOW THE CODES LISTED BELOW: 2000 UNIFORM MECHANICAL CODE 2000 UNIFORM PLUMBING CODE 2008 NATIONAL ELECTRICAL CODE 2008 INTERNATIONAL ELECTRICAL CODE 2008 HCECC Houston ENERGY CODE





2 POWER KEYED NOTES 1 FLC	MOUNT RECEPTACLE ABOVE TABLE TOP AT 42" AFF. COORDINATE EXACT HEIGHT WITH MILLWORK CONTRACTOR AND/OR ARCHITECT. REFER TO KITCHEN DRAWINGS FOR ELECTRICAL DEVICE MOUNTING HEIGHTS AND NEMA RECEPTACLE CONFIGURATIONS. LIGHTING CLASS PANELS - REFER TO PANEL SCHEDULES MOUNT ELECTRICAL RECEPTACLES, PHONE OUTLET, AND DATA OUTLETS (B.C.) BELOW COUNTER. REFER TO ARCHITECTURAL DRAWINGS FOR MILLWORK HEIGHT. COORDINATE WITH TENANT FOR EXACT LOCATION OF ALL OUTLETS. PROVIDE 120 VOLT UNSWITCHED POWER FOR KITCHEN HOOD ANSUL FIRE PROTECTION SYSTEM. PROVIDE ELECTRICAL CONNECTION TO DISHWASHER. VERIFY ELECTRICAL REQUIREMENTS AND VERIFY LOCATION. PROVIDE ELECTRICAL CONNECTION TO ICE MACHINE. VERIFY ELECTRICAL REQUIREMENTS AND ROUTE CONTROL WIRING AS REQUIRED FOR REMOTE CONDENSING UNIT.	ALL RECEPTIACLES IN KITCHEN AREA, BAR AREA, AND PREP AREA TO BE GFC! PROTECTED WITH A GFC! BREAKER FLORESCENT NOTED WITH A GFC! FLORESCENT INTURE FOR NOAT UCHTNE FLORESCENT INTURE FOR NOAT UCHTNE FLUENKICH JALE: SNGL GAVE BOX W, COORE PARE FLEENKICH JALE: SNGL GAVE BOX W, COORE PARE FLEENKICH JALE: SNGL GAVE BOX W, COORE PARE FLEENKICH JALE: SNGL GAVE BOX W, COORE PARE A SHEL BOXED FLEENKICH JALE: SNGL GAVE BOX W, COORE PARE FLEENKICH SALE: SOOR FLEENKICH FLEENKICH SALE: STECHNER FOR 'ON POSITION FLEENKICH WHA LINDIG STARTER FLEENKICH WALL WITH FERUPT FECEFINCLE FLEENKICH WHA STARTER STECHNERS F FOR SALE FLEENKICH WAL WORK STARTER STECHNERS F FOR SALE FLEENKICH STARTER STECHNERS F FOR SALE FLEENKICH WALL WITH FLEENKICH F FOR STARTER FLEENKICH WALL WITH FLEENKICH F FOR SALE FLEENKICH STARTER STECHNERS F FOR SALE FLEENKICH STECHT FORCUT INVERENCE F FOR SALE FLEENKICH STECHT FORCUT INVERSES F FOLSE STEC 2 KEAK STARTER STECHT F FORCUT INVERSES F FOLSE STEC 2 KEAK STARTER STECHT F FORCUT IN THE F F F F F F F F F F F F F F F F F F F
OR PLAN POWER		A SS A S





1 ELECTRICAL RISER DIAGRAM	C AMPACITY TABLES FOR VALUES > 100 AMPS. NOTE! KER AMPERAGE SHALL BE EQUAL TO OR NEXT : RE AMPS. EXCEPTIONS SHALL BE MOTOR AND ED PER N.E.C. AND VENDOR REQUIREMENTS. DM S (TYPICAL). USE #12 VIRE U.D.N. PRIOR TO S (TYPICAL). USE #12 VIRE U.D.N. PRIOR TO D VIRING WITH ACTUAL REQUIREMENTS OF EQU D VIRING WITH ACTUAL REQUIREMENTS OF EQU 20A., 1P. BREAKERS TO UTILIZE #12 CONDUCTO DF 90 LINEAR FEET CONDUCTORS TO BE #10 A E #8.	31 4#2/0, 1#6G, 2°C MCM (N), EACH CONDUIT SIZE BASED ON THHN/THW WIRE SIZE BASED ON NEC 110-14C WITH 60°C AMP	28 4#1/0, 1#6u, 2*C 2660 59 / XE1X,EA:4#300 29 2#2/0, 1#6G, 1-1/2*C 255 60 4#250 30 3#2/0, 1#6G,1-1/ 2*C 855 61 3 SETS,EA:2#300	23 4#L, 1#60, 1-1/2*C 1900 36 3 × 1 × 5.444#300 26 2#1/0, 1#6G, 1-1/4*C 2010 57 6 SETS, EA:4#400 27 3#1/0, 1#6G, 1-1/2*C 2280 58 6 SETS, EA:4#500 20 4#L // 4#C 20 27 57 6 SETS, EA:4#500	CC ***C, 1**00, 1*/* C 1140 33 3 CT3/CH1** 23 2#1, 1#6G, 1-1/4*C 1240 54 4 SETS,EA:4#4 24 3#1, 1#6G, 1-1/4*C 1675 55 5 SETS,EA:4#4 25 4#1 1#CC 1675 55 5 SETS,EA:4#40	85 19 4#3, 1#80, 1-1/4°C 855 50 3 SETS, EA: 4#300MCM,1#2/0G,3°C 95 20 2#2, 1#8G, 1°C 930 51 3 SETS, EA: 4#350MCM,1#2/0G,3°C 95 21 3#2, 1#8G, 1-1/4°C 1005 52 3 SETS, EA: 4#4300MCM,1#2/0G,3°C 95 21 3#2, 1#8G, 1-1/4°C 1005 52 3 SETS, EA: 4#400MCM,1#2/0G,3°C	17 2#3, 1#8G, 1*C 620 48 2 SETS,EA: 18 3#3, 1#8G, 1*C 760 49 2 SETS,EA: 4#	14 2#4, 1#8G, 1*C 380 4 15 3#4, 1#8G, 1*C 460 4 16 4#4, 1#8G, 1-1/4*C 510 4	11 2#6, 1#10G, 3/4"C 310 4 12 3#6, 1#10G, 3/4"C 310 4 13 4#6, 1#10G, 1"C 380 4	9 3#8, 1#10G, 3/4"C 285 4 10 4#8, 1#10G, 3/4"C 285 4 11 2#4 1#10G, 3/4"C 285 4	0 0	4 4#12, 1#12G, 1/2"C 230 35 2#4/0, 1#4G,1-1/ 2"C 5 2#10, 1#10G, 3/4"C 230 36 3#4/0, 1#4G, 2"C 6 3#10 1#10G, 3/4"C 230 36	2 2#12, 1#12G, 1/2*C 200 33 3#3/0, 1#6G, 2*C 3 3#12,1#12G, 1/2*C 200 34 4#3/0, 1#6G, 2*C	INCRUTE SIG	CONDUIT AND WIRE DESIGNATION SCHEDULE	ECEPTACLE	R R R R R R R R R R R R R R
												5 REFE		2 400 A 3 STAND		4 A	S HI/O UF HERM

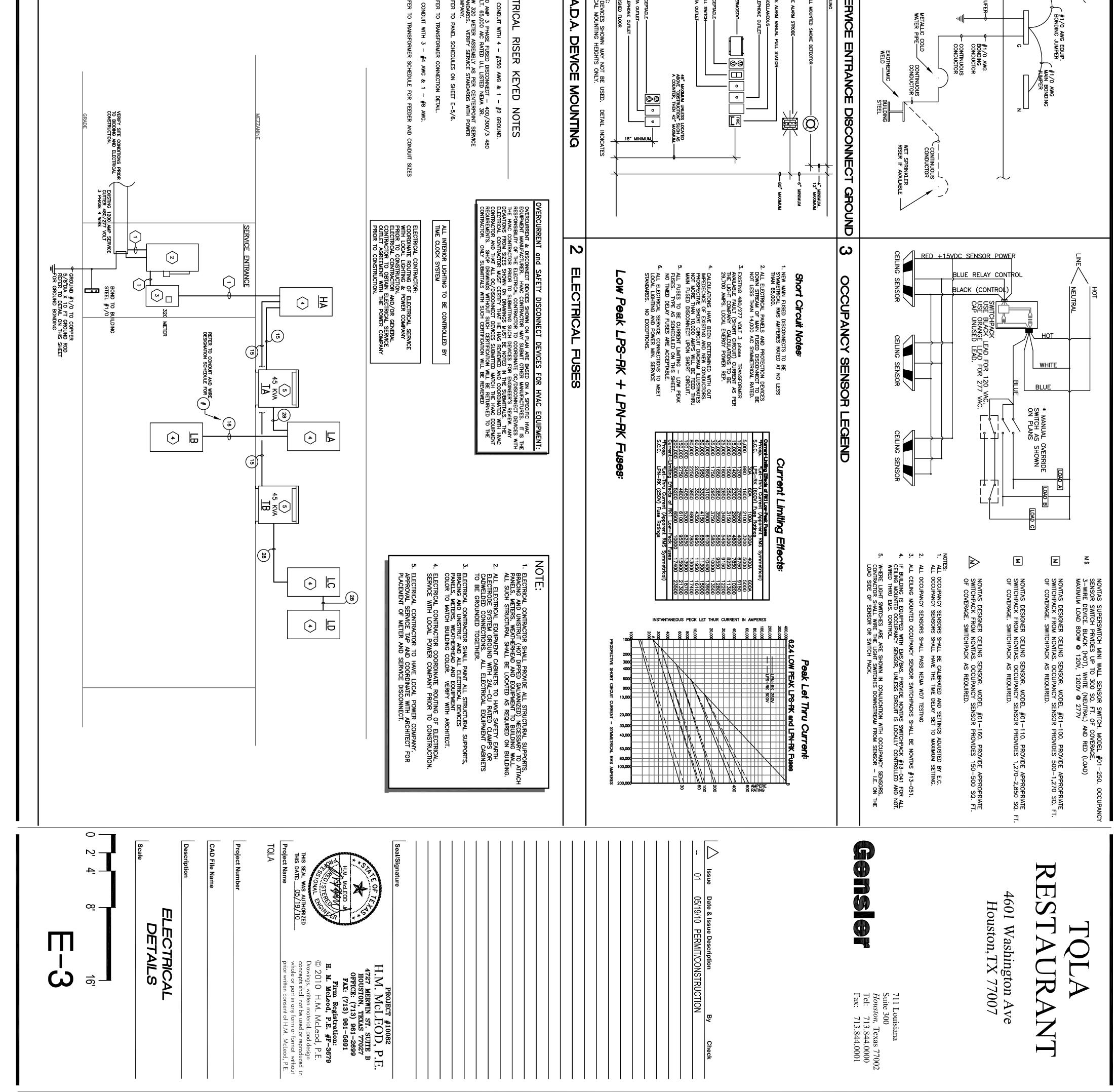
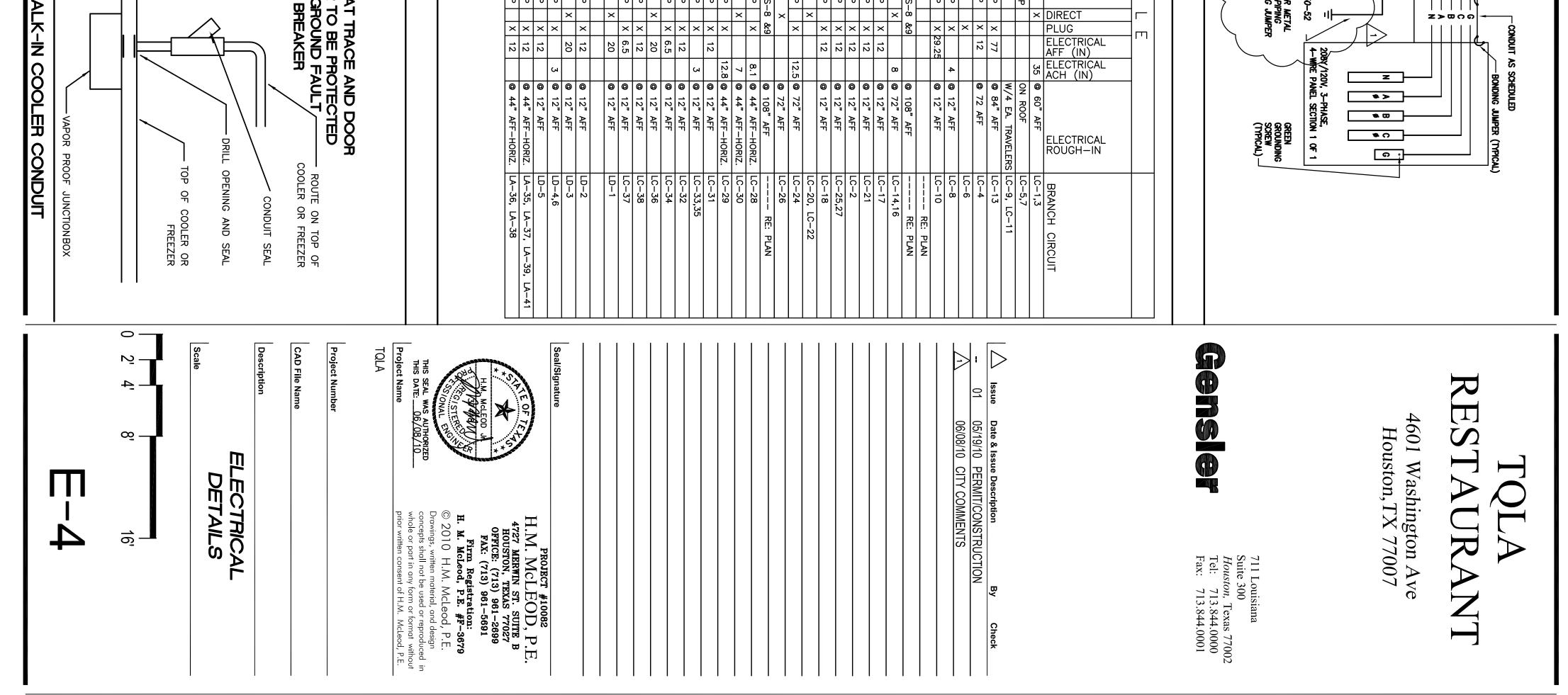


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Delax commence March Human BRGE DUILET 20A/120V Pess 5382-WH BRGE PTAGE 20A/120V Pess 5382 ISDATED BROWD 20A/120V Pess 105381 ISDATED BROWD 20A/120V Pess 5382 ISDATED BROWD 20A/120V Pess 530-WH ISDATED BROWD 20A/120V Pess 530-WH	PLATE PLATE PLATE PREP PREP PLATE PREP PLATE PLATE <td< td=""></td<>



ELECTRICAL PANEL SCHEDULES

C PH (AMP) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	C PH (AMP) 0.0 0.0	C PH (AMP) 32.1 32.1 5.0 0.0 0.0 5.0 5.0 5.0 5.0 0.0 0.0 0.0
B PH (AMP) 0.0 0.0 0.0 10.0 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	B PH 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	B PH (AMP) (AMP) 32.1 32.1 7.0 0.0 6.0 0.0 6.0 0.0 6.0 0.0 6.0 0.0 6.0 0.0 6.0 0.0 6.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 30.7 0.0 0.0 0.0 32.1 93.8 7.0
A PH (AMP) 0.0 0.0 0.0 10.0 19.1 19.1 0.0 0.0 0.0 0.0	A PH (AMP) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	A PH (AMP) 32.1 0.0 14.9 0.0 7.0 7.0 7.0 7.0 7.0 0.0 0.0 0.0 0.0
N (AMP) 0.0 0.0 0.0 10.0 19.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	(AMP) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N (AMP) 0.0 0.0 0.0 0.0 0.0 14.9 7.0 0.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5
LOAD (VA) (VA) (VA) (VA) (VA) (VA) (VA) (VA)	102 CAD 122C (VA) REMAR	3. LOAD (VA) 11569 0 0 1790 840 840 840 840 840 840 720 720 720 720 720 720 720 72
SP S		
Connected Loads Description Electric Heat A/C Refrigeration Misc. Motors Water Heating Outdoor Lighting Indoor Lighting Receptacles Existing Demand Misc. Continuous Misc. Non-Continu's Misc. Non-Continu's Kitchen Equipment Sub-Feed *** Total ***	ANCH CIRCUIT CONTROLLED BY PHOTO ANCH CIRCUIT CONTROLLED BY PHOTO (NCH CIRCUIT CONTROLLED BY PHOTO (CONTROL OF ALL LIGHTING BRANCH ** EXTERIOR SIGANGE ** EXTERIOR SIGANGE FRONT LIGHTING SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE	KITCHEN AND MECHANICAL EQUIPMENTAND REFRIGERATED EQUIPMENT. VERIFY9SFLIGHTING PANEL LB0SFISSCRIPTION9SFILIGHTING PANEL LB0SFSE0MMEF-2. DISH HOOD EXH. FAN0MMMOTORIZED DAMPER0KTKTICHEN RECPT.0KTKTICHEN RECPT.0RPFOS RECPT.0RPFOS RECPT.0RPPOS RECPT.1INDOOR LIGHTING1NMMNMISC. NON-CONTINUO'S1NIDOOR LIGHTING1RECEPTACLES1NOOR LIGHTINUOUS1MNMNMISC. NON-CONTINUO'S1RECEPTACLES1ST2SUB-FEED1NOTOR2SUB-FEED1LARGEST MOTOR
	OTOCELL ON OTOCELL ON CH CIRCUITS CH CIRCUITS H12 H12 H12 H12 H12 H12 H12 H12 H12 H12	FOR ALL W/OWNER' WREE #112 #112 #112 #112 #112 #112 #112 #112 #112 #112 #12 #
	CKT BKR AMP /P 20 /1 20 /1 20 /1 20 /1 20 /1 20 /1 20 /1 20 /1	S EQUIPMENT S EQUIPMENT CKT BKR 20 /1<
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Incomputed Loads Computed Loads R 0.00 ELECTRIC HEAT 1.00 A/C REFRIGERATION 1.00 MISC. MOTORS 1.00 MISC. MOTORS 1.25 OUTDOOR LIGHTING 1.25 I.25 I.25 I.25 MISC. CONTINUGS 1.25 MISC. CONTINUOUS 1.25 MISC. NON-CONTINU'S 0.65 KITCHEN EQUIPMENT 1.00 SUB-FEED 0.25 LARGEST MOTOR *** TOTAL ***	NG PANELBOARD 60 AMP 208 VOLT 3 PHASE 4 WIRE 4 WIRE 5 TRACK 100 AIC 1120 VOLT 120 VOLT 200 AIC 201 TRACK 202 BAR 203 MEZZANINE 204 IGHTING 205 SPARE 206 SPARE 207 SPARE 208 AIC 209 AIC 201 AIC 202 AIC 203 AIC	3 PHASE 4 WIRE 4 WIRE 4 WIRE 4 WIRE 10000 AIC 4 WRE 112 DESCRIPTION 112 MEZZANINE 112 ALARM 112 ALARM 112 HODD CONTROLS 112 HODD CONTROLS 112 FRONT RECPT. 112 BAR RECPT. 1120 MISC. MOTORS 11.00 MISC. MOTORS 1.00 MISC. CONTINUOU
이 SF M M M P P P M A P P 이 SF ST M M M P P P P P M A P <td>125 AMP I CU. PH. B & GRND B NEMA 1R LT LT LT LT</td> <td>0 SUPPACE 0 SUPPACE</td>	125 AMP I CU. PH. B & GRND B NEMA 1R LT LT LT LT	0 SUPPACE
11569	TRE BUS TRE	CE FED 11R (VA) 110 360 360 360 720 720 720 720 720 720 720 720 720 72
N N 12:5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	LDAD N (VA) (AMP) (AM 720 6.0 720 6.0 720 6.0 502 4.2 720 6.0 576 4.8 42 0.3 720 6.0 0 0.0 0 0.0	N N
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B PH (AMP) 0.0 0.0 0.0 12.5 23.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 35.8	0 0 0 0 0 3 0 0 0 1 0 0 0 0 0 0 0 0 0 0	6 90.1 1 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0.0
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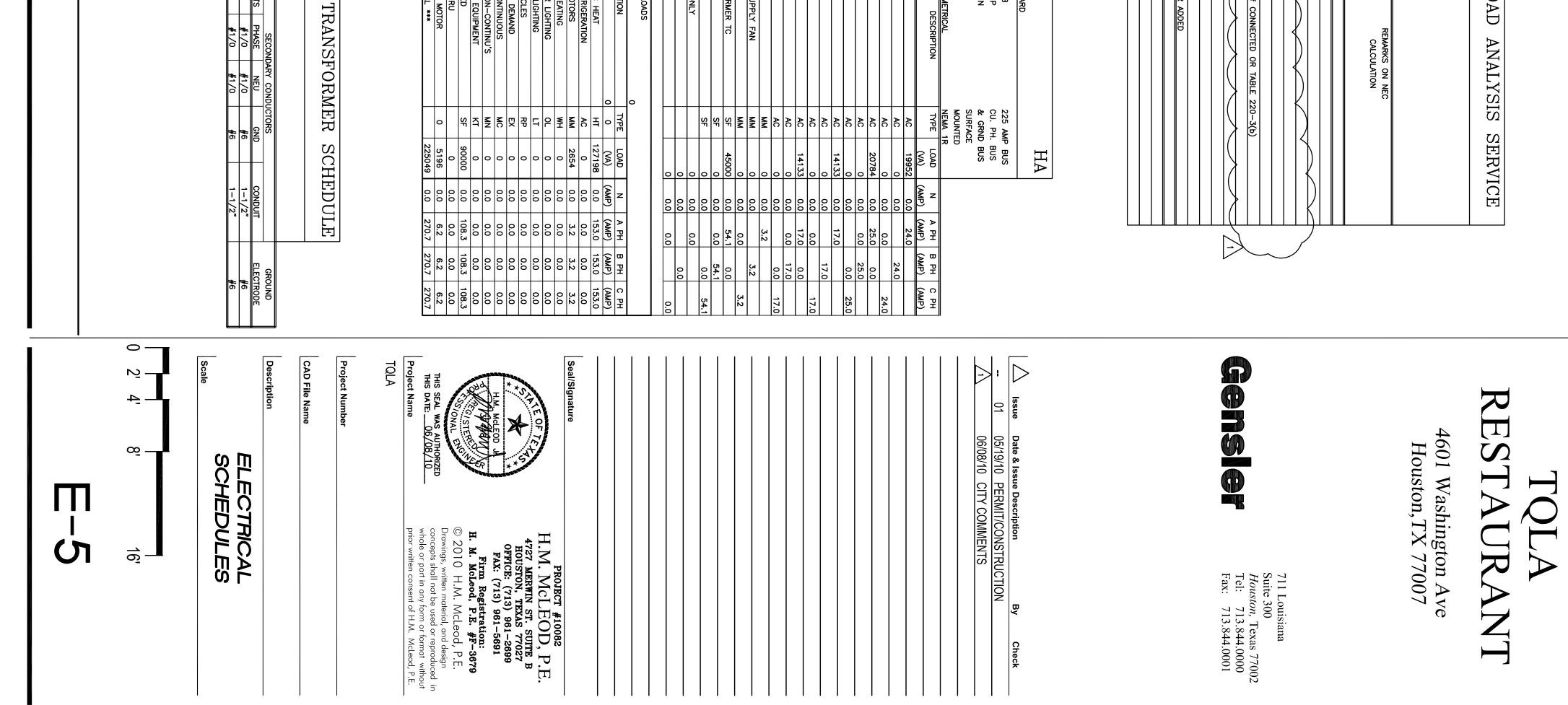
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					480 277 3 4	480 VOLT P-P 277 VOLT P-N 3 PHASE 4 WIRE	
SCRIPTION	LOAD						REMARKS ON
	CON.	NEC	PHASE	PHASE	PHASE	NEUTRAL	CALCULAT
	(KVA)	(KVA)	A (AMPS)	B (AMPS)	C (AMPS)	(AMPS)	
	127.2	127.2	153.0	153.0	153.0	153.0	100% of CONNECTED
	69.0	0.0	0.0	0.0	0.0	0.0	LESS THAN HEAT
TORS	,7.7	1.7	9.2	9.2	9.2	9,9	190% OF GONNECTER
<	0.0	< 0.0 <	ð.o	✓ 0.0	õ.õ	< 0.0 <	100% of CONNECTED
	2.4	3.0	3.6	3.6	3.6	3.6	125% of CONNECTED
	0.0	0.0	0.0	0.0	0.0	0.0	125% of CONNECTED
	6.9	8.6	10.3	10.3	10.3	10.3	125% of the LARGER of CONNECTED OR T.
	10.5	10.2	12.3	12.3	A 12.3	12.3	NEC TABLE 220-13
	0.0	0,8	e a	0.0	6.8	0.0	NOT APPLICABLE
NTINUOUS	2.0	2.5	3.0	3.0	3.0	3.0	125% of CONNECTED
N-CONTINUOUS	0.0	0.0	0.0	0.0	0.0	0.0	100% of CONNECTED
	55.1	35.8	43.0	43.0	43.0	43.0	65% of CONNECTED

					277 3 4	277 VOLT P-N 3 PHASE 4 WIRE	
DESCRIPTION	LOAD		r				
	CON.	NEC	PHASE	PHASE	PHASE	NEUTRAL	
			A	B	C		
	(KVA)	(KVA)	(AMPS)	(AMPS)	(AMPS)	(AMPS)	
ELECTRIC HEAT	127.2	127.2	153.0	153.0	153.0	153.0	100% of CONNECTED
A/C REFRIGERATION	69.0	0.0	0.0	0.0	0.0	0.0	LESS THAN HEAT
MISCELLANEOUS MQTORS	,7.7	7.7	9.2	9.2	9.2	9.9	100% OF CONNECTED
WATER HEATING V V V	õ.o	× 0.0 ×	ŏ.o	✓ 0.0 ×	0.0	✓ 0.0	100% of CONNECTED
OUTDOOR LIGHTING	2.4	3.0	3.6	3.6	3.6	3.6	125% of CONNECTED
WINDOW LIGHTING	0.0	0.0	0.0	0.0	0.0	0.0	125% of CONNECTED
INDOOR LIGHTING	6.9	8.6	10.3	10.3	10.3	10.3	125% of the LARGER of CO
RECEPTACLES , ,	10.5	10.2	12.3 A	12.3	∧ 12.3 ∧	12.3	NEC TABLE 220-13
EXISTING DEMAND	مە	0.0		0.0	0.0		NOT APPLICABLE
MISCELLANEOUS CONTINUOUS	2.0	2.5	3.0	3.0	3.0	3.0	125% of CONNECTED
MISCELLANEOUS NON-CONTINUOUS	0.0	0.0	0.0	0.0	0.0	0.0	100% of CONNECTED
KITCHEN EQUIPMENT	55.1	35.8	43.0	43.0	43.0	43.0	65% of CONNECTED
25% LARGEST MOTOR	5.2	5.2	6.2	6.2	6.2	0.0	25% of LARGEST MOTOR ADD
*** TOTALS ***	285.8	200.1	240.7	240.7	240.7	225.2	
*** CAPACITY ***			300.0	300.0	300.0	300.0	
*** SPARE CAPACITY ***			59.3	707	59.3	74.8	

0.0		0.0															
\square	$\left \right $	7.0														LIGHTING PANELBOARD	PANELE
0.0	-	0.0					REMARKS	RKS								300	AMP MCB
+	+									1. BULI-IN CIRCUII BREAKERS		-				277	
-	+	31.8						2. LABLE 3. HVAC I	EQUIP	HVAC EQUIPMENT TO BE PROTECTED W/ HACR TYPE CIRCUIT BREAKERS	OF PANE	L CIRCUIT BRE/	KERS			2//	PHASE
.0 0.0		0.0						4. LABL	EALLE	LABLE ALL BRANCH CIRCUITS W/ TYPE WRITTEN INDEX	ren inde	×				4	WIRE
+			2	, , ,				<u>.</u>		CIRCUIT AMPS FOR ALL HVAC EQUIPMENT &		CB REQUIRED	-	4		22000	AIC SYMMETRICAL
11.7	+	0.0	C PH	(AMP)	(AMP)					DESCRIPTION	WIRE	CKT BKR	NO NO		AMP /P	WIRE	
		32.1		ĺ	-	-		17 HT	AHU-1	<u>-</u>	#6		1			#10	ACCU-1
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4.5 90.1	_	91.8		0.0			0 47387		AHU-2	-2	#4	60 /3	+		40 /3	#8	ACCU-2
			3	0	0.0	T							+	; 7			
			5/.0	0.0	370		0 22446			8	#10	z/ Uz	* = •	12	ZU /Z	#10	
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د.u د.u	<u>}</u>		153.0							TRIC HEAT		•				1.00	1.00 ELECTRIC HEAT
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	Indegeneration Intel Descention Intel Intel <th>DESCRIPTION WIRE CRT BKR AMP NO NO CAT BKR AMP WIRE DESCRIPTION TYPE LOAD N KER 30/2 1 2 20/1 #12 REFIGERATOR KT ST KT ST KT ST KT ST KT ST ST</th> <th>LIGHTING PANELBOARD LIGHTING PANELBOARD 150 AMP MCB 208 VOLT P-P 225 AMP BUS 208 VOLT P-P 120 VOLT P-N 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 4 WIRE 4 WIRE 4 WIRE 10000 AIC SYMMETRICAL NEMA 1R</th>	DESCRIPTION WIRE CRT BKR AMP NO NO CAT BKR AMP WIRE DESCRIPTION TYPE LOAD N KER 30/2 1 2 20/1 #12 REFIGERATOR KT ST KT ST KT ST KT ST KT ST ST	LIGHTING PANELBOARD LIGHTING PANELBOARD 150 AMP MCB 208 VOLT P-P 225 AMP BUS 208 VOLT P-P 120 VOLT P-N 3 PHASE 3 PHASE 3 PHASE 3 PHASE 3 PHASE 4 WIRE 4 WIRE 4 WIRE 10000 AIC SYMMETRICAL NEMA 1R
Image: Serie Seri	Issue Date & Issue Description By Check 01 05/19/10 PERMIT/CONSTRUCTION	Sensier 711 Louisiana Suite 300 Houston, Texas 77002 Tel: 713.844.0000 Fax: 713.844.0001	TQLA RESTAURANT 4601 Washington Ave Houston, TX 77007

Int Oni Oni <thoni< th=""> <thoni< th=""> <thoni< th=""></thoni<></thoni<></thoni<>	Image: String of the	Seed 0 K1 KOULE #12 20 13 4 20 1 #12 MC HOSEN 12 HOSEN 12	A PH N LOAD TYPE DESCRIPTION WIRE CAT BKR NO NOT BKR WIRE DESCRIPTION TYPE LOAD N A PH B (MP) (MP) (M) 200 KT ICE MAKER $\frac{410}{10}$ 30 / 2 1 2 20 / 1 $\frac{412}{12}$ REFRIGERATOR KT KT 74 6.2 6.2 6.2 7.1 $\frac{412}{12}$ REFRIGERATOR KT 7.4 6.2 6.2 6.2 7.1 $\frac{412}{12}$ REFRIGERATOR KT 7.4 6.2 6.2 7.1 $\frac{412}{12}$ REFRIGERATOR KT 7.4 6.2 6.2 7.1 $\frac{412}{12}$ REFRIGERATOR KT 7.4 6.2 6.2 7.1 $\frac{412}{12}$ 20 / 1 $\frac{412}{12}$ <td< th=""><th>REMARKS 1. FEED THROUGH LUGS TO PANEL LD 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL NELLO 2. ELECITRICAL NEL</th></td<>	REMARKS 1. FEED THROUGH LUGS TO PANEL LD 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO ALL ISO AMP MCB 2. ELECITRICAL NELLO 2. ELECITRICAL NEL
Image: Normal Strate Constraint Constraint	Seal/Signature PROJECT #10002 H.M. MCLEOD, P.E. 4727 MERMIN ST. SUITE B	Issue Date & Issue Description By Check - 01 05/19/10 PERMIT/CONSTRUCTION	711 Louisiana Suite 300 Houston, Texas 77002 Tel: 713.844.0000 Fax: 713.844.0001	TQLA RESTAURANT 4601 Washington Ave Houston, TX 77007