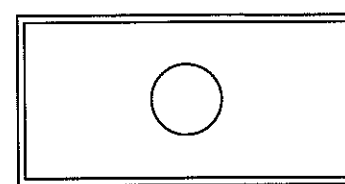
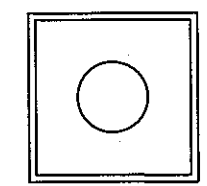

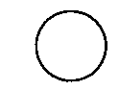

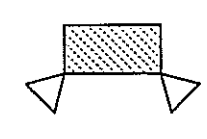

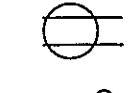
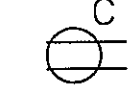
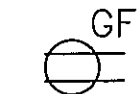
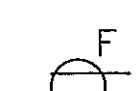

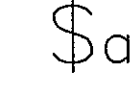

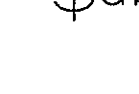

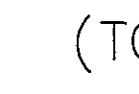
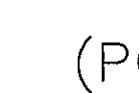
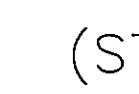
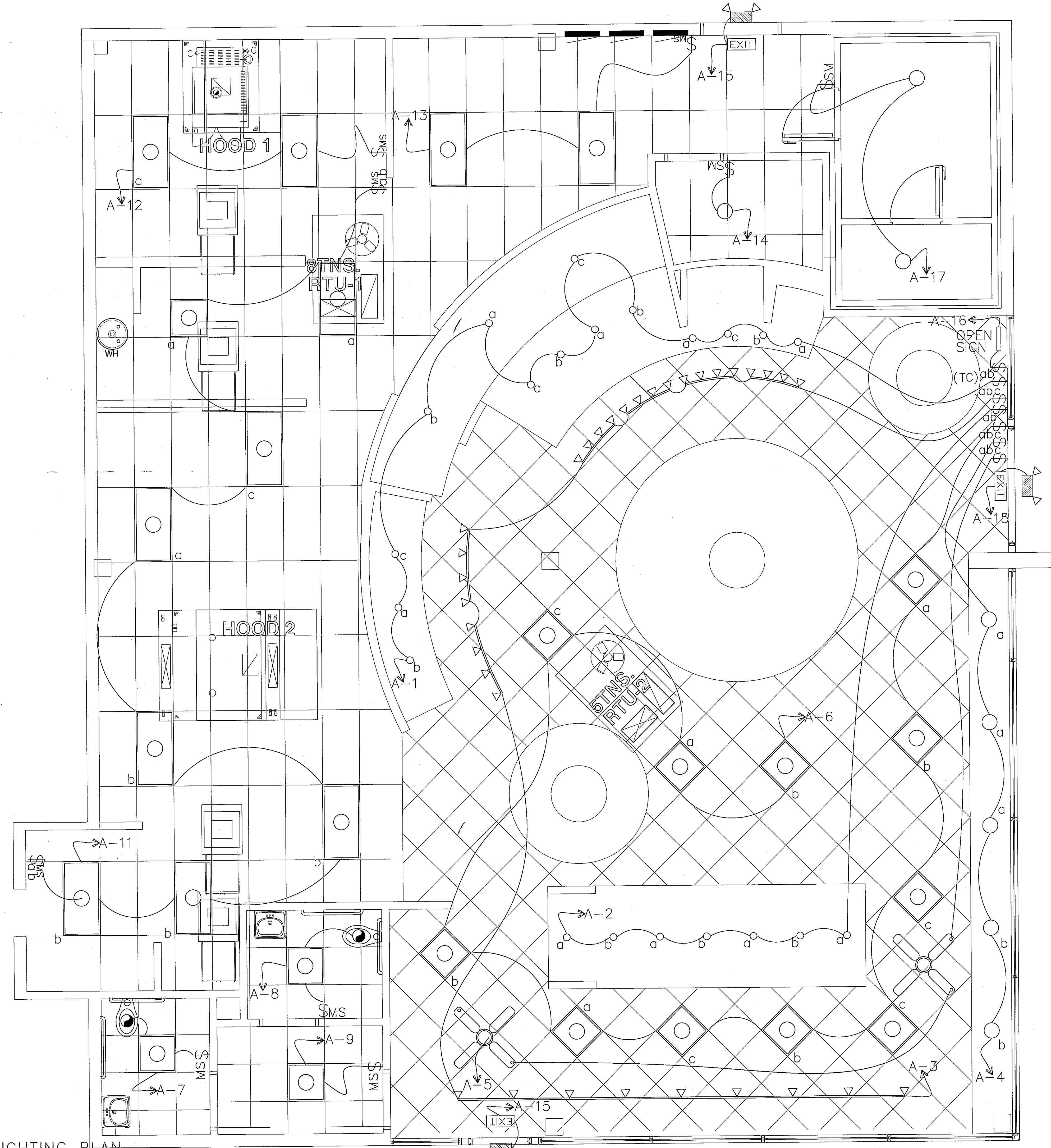
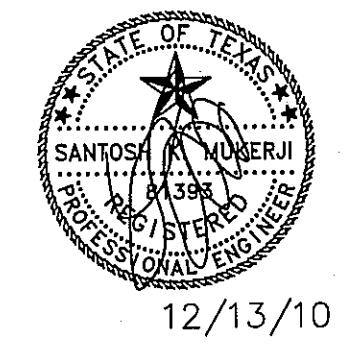


ELECTRICAL NOTES:

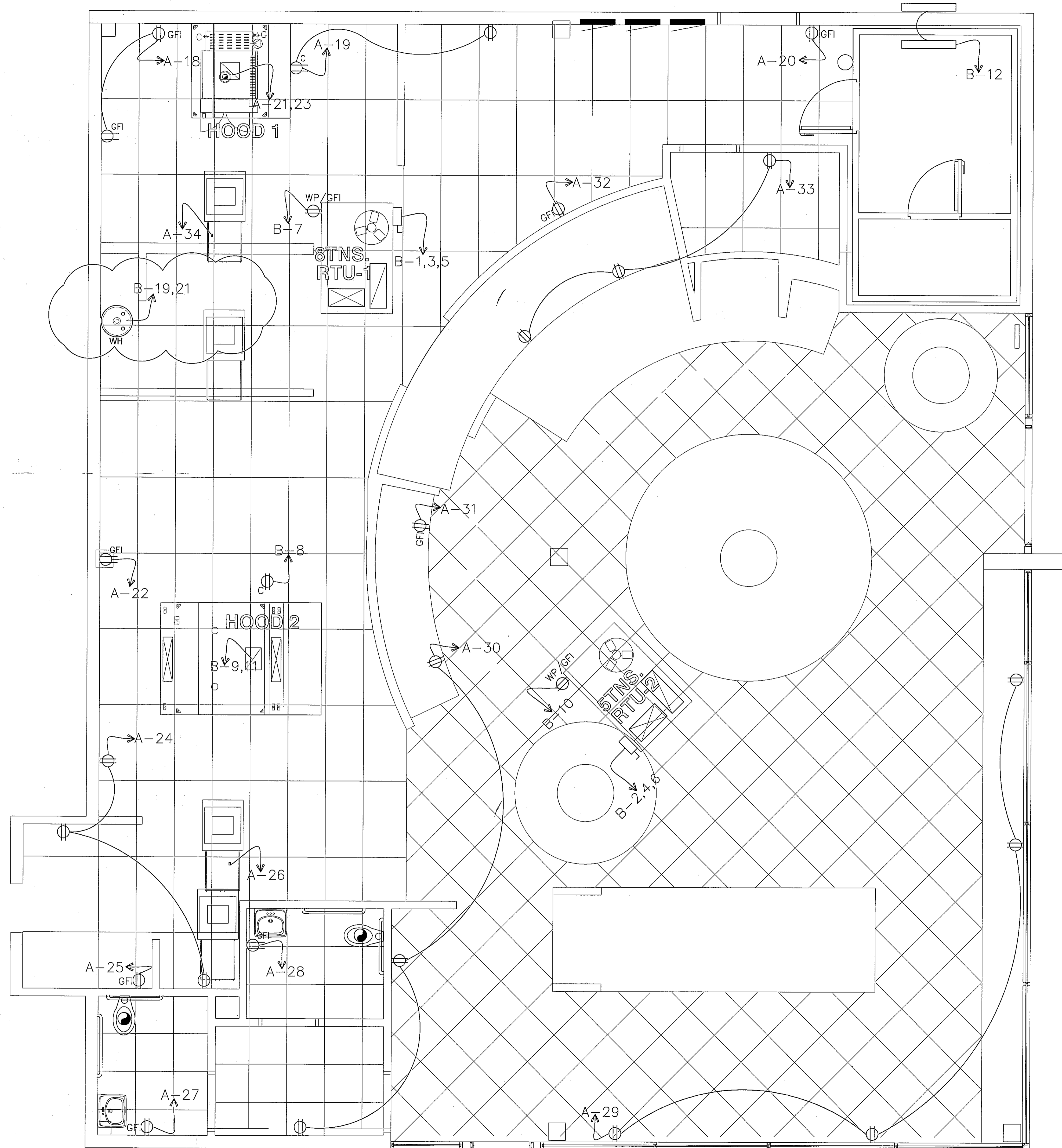
- POWER SUPPLY FOR EXIT SIGNS AND EMERGENCY LIGHTS SHALL BE PROVIDED BY THE PREMISES WIRING SYSTEM. IN THE EVENT OF NORMAL POWER FAILURE ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY POWER-BATTERY BACK UP OR FROM AN ON SITE EMERGENCY GENERATION SET. TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES.
- BE-LEVEL SWITCHING: (SECTION 805.2.1)
 BI-LEVEL SWITCHING USED FOR EACH AREA LESS THAN 250 SF. THAT IS REQUIRED TO HAVE A MANUAL CONTROL SHALL BE SHALL ALSO ALLOW THE OCCUPANT TO REDUCE THE CONNECTED LIGHTING LOAD IN A REASONABLE UNIFORM ILLUMINATION PATTERN AT LEAST 50 PERCENT.
 EXCEPTIONS:
 1. AREAS THAT HAVE ONLY 1 LUMINAIRE.
 2. AREAS THAT ARE CONTROLLED BY AN OCCUPANT-SENSING DEVIDE.
 3. CORRIDORS, STOREROOMS, RESTROOM, OR PUBLIC LOBBIES.
 4. GUEST ROOMS.

ELECTRICAL FIXTURES SCHEDULE & LEGEND

-  2x4' RECESSED FLUORESCENT LIGHT FIXTURES
 WHITEWAY MODEL 3RF-48P (3 LAMPS), 120V, 96W (32W EA.) OR EQUAL.
 PROVIDE PLASTIC SHIELD IN KITCHEN AND FOOD PREPERATION AREAS
-  2x2' RECESSED FLUORESCENT LIGHT FIXTURES
 WHITEWAY MODEL 3RF-48P (2 LAMPS), 120V, 50W (24W EA.) OR EQUAL.
 PROVIDE PLASTIC SHIELD IN KITCHEN AND FOOD PREPERATION AREAS
-  TRACK LIGHT
-  CEILING FLUSH 60W, 120V
-  'SURE-LITES' EXIT LIGHT, UN SERIES W/ POWER PACK 90 MIN.
-  'SURE-LITES' EMERGWENCY LIGHT PLB SERIES W/ POWER PACK 90 MIN.
-  JUNCTION BOX
-  RECEPTACLE OUTLETS, 120V.
-  CEILING ELEC. OUTLET
-  120 VOLT GROUND FAULT INTERRUPTER
-  FLOOR ELEC. OUTLET
-  EXHAUST FANS, DUCTED THRU ROOF.
-  SWITCHES- 'BRYANT' CS 20-W
-  3-WAY SWITCH, S4 4-WAY, S2 - 2 POLE
-  SL- SWITCH W/ LIGHTED TOGGLE
-  SWITCHES- WITH REMOTE CONTROL DEVICE CS 20-W AND INDICATOR PILOT LIGHT, WITH 30 MIN AUTO OFF & INTEGRATED MOVEMENT SENSOR
-  (TC) T.C. TIMER CONTROL 24 HRS, 7 DAYS WITH E. BATTERY BACKUP POWER FOR 90 MIN.
-  (PC) P.C. PHOTOCCELL CONTROLLED WITH E. BATTERY BACKUP POWER FOR 90 MIN.
-  (ST) SHUNT TRIP



① LIGHTING PLAN
 Scale: 3/8"=1'-0"

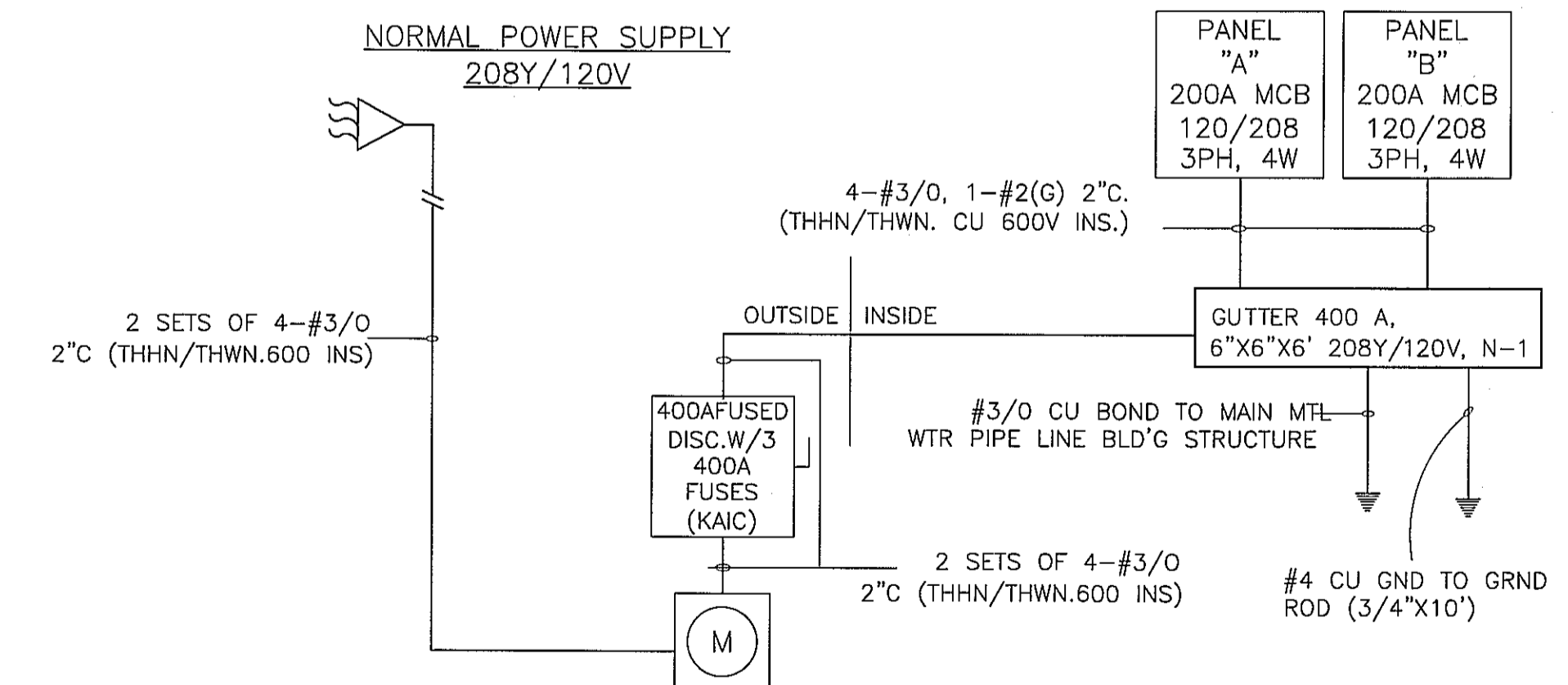


Proposed @ 208Y/120V, 3PH, 4W, 60 HZ.

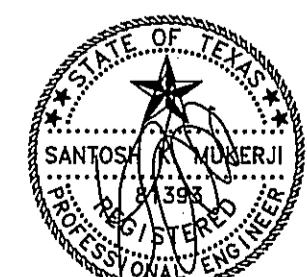
- 1) Lighting Design Load as per NEC -220-12 for 3000SF area of this area -3000x3.5VA =10500VA.
- 2) Total Connected area lighting load =1600 VA.
- 3) Considering Higher lighting Load of 10500 VA.x1.25 =13125 VA.
- 4) Receptacles 50x180VA. =9000VA.
- 5) Sign 3000x1.25 =3750 VA.
- 6) Range & Ovens =18000VA.
- 7) Misc. Equipment =28700 VA.
- 8) HVAC (Considering Higher Load) =21000 VA.
- 9) 25 % Largest Motor =3500 VA.
- 10) HOT WTR HTR =4500 VA.

TOTAL LOAD CONNECTED =101580 VA.
 TOTAL AMP/PH (101580/360) = 282amp x 1.25 = 353AMP

Load at FEEDER Ampacity is 400 amp (APP.)@ 208Y/120 Volt. 3Phase, 4 wire, 60 hz so is acceptable
 Feeder conductor size: 2Sets of 4-#3/0, 2"C (THHN/THWN,CU,600V INS)



ELECTRICAL RISER DIAGRAM Scale: NTS



12/13/10

Rev.	By	Date

TRIMCOS DESIGN & ENG.
 11222 RICHMOND AVE.
 SUITE# 225 HOUSTON TX, 77082
 (281) 958-9696
 F-3926

SCHLOTZSKY'S VICTORY LAKES TOWN CENTER
 TRACK 7A, NEC INTERSTATE HWY 45 & F.M. 646
 LEAGUE CITY TEXAS 77000

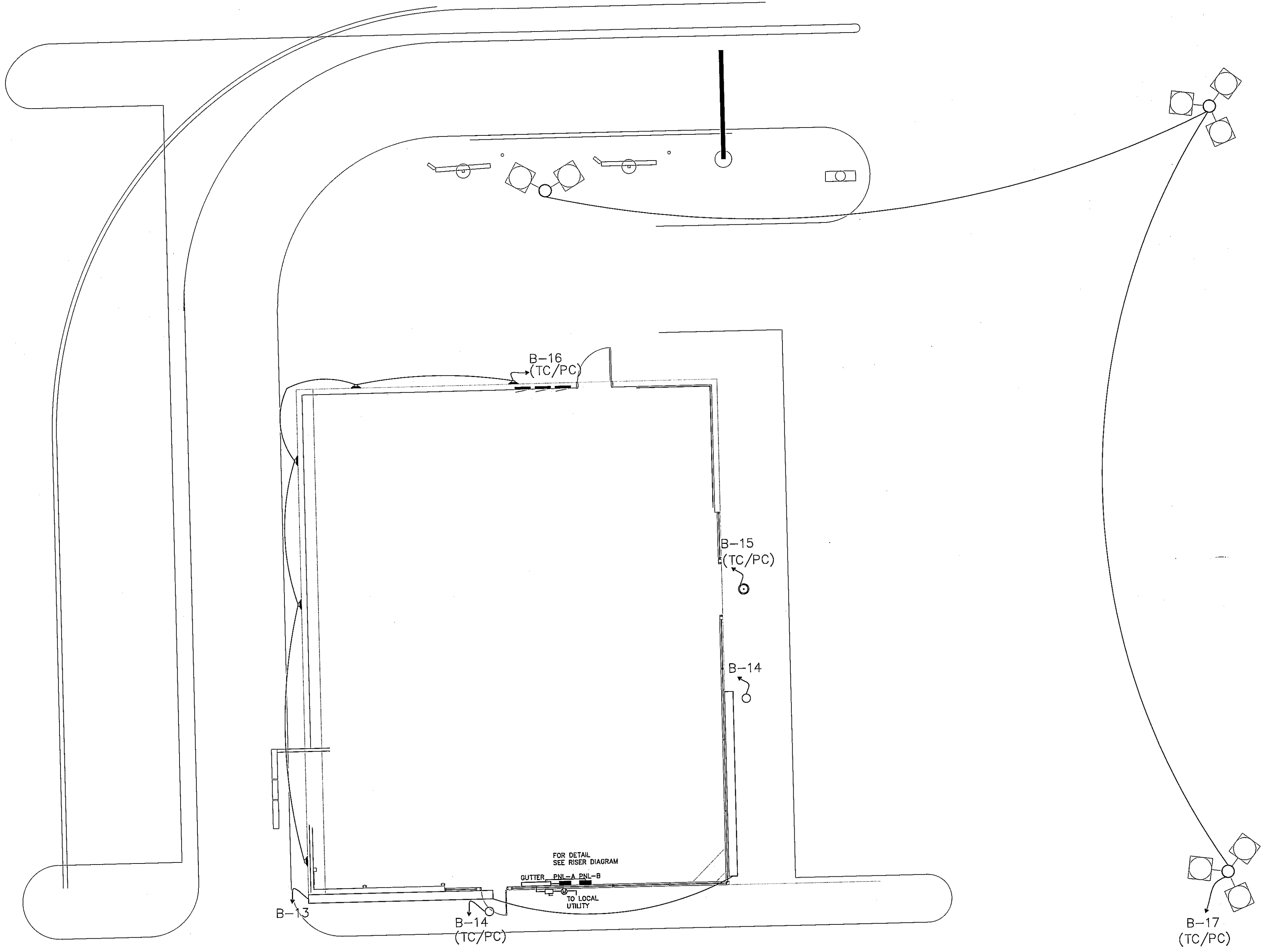
ARCH
 Woo Associates, LLC.
 ARCHITECTS - PLANNERS
 13734 Bronford Green Dr.
 Houston, TX. 77083
 (832) 228-8128

Date	07-14-2010
Scale	AS SHOWN
Drawn by	
Job#:	
SHEET NO:	

E-02

PANEL "A"										Type:		Size:		Type:	
VOL1		208Y/120		Feeder		See Riser		Diagram		200 AMPS:		MCB-3P			
Phas		3		Mount		Surface		Location:		200 AMPS BUS		10 KAIC RATED			
No of		4		Wires											
Ck.	Trip.	No of	Wire	Watts	Description	A	B	C	Description	Watts	Wire	No of	Trip	Ck.	
		Poles	Size								Size	Poles			
1	20	1	12	780	LIGHTS	1,200			LIGHTS	420	12	1	20	2	
3	20	1	12	1,100	TRACK LIGHTS		1,400		LIGHTS	300	12	1	20	4	
5	20	1	12	200	CEILING FANS			750	LIGHTS	550	12	1	20	6	
7	20	1	12	150	LIGHT & EXH. FAN	300			LIGHT & EXH. FAN	150	12	1	20	8	
9	20	1	12	50	LIGHT		650		SPARE	600	12	1	20	10	
11	20	1	12	722	LIGHTS			914	LIGHTS	192	12	1	20	12	
13	20	1	12	192	LIGHTS	252			LIGHT	60	12	1	20	14	
15	20	1	10	600	EXT & EMER. LIGHTS		2,400		SIGN	1,800	12	1	20	16	
17	20	1	12	120	LIGHTS			480	RECEPT/GFI	360	12	1	20	18	
19	20	1	12	360	RECEPT	540			RECEPT/GFI	180	12	1	20	20	
21	30	2	10	2,500	EXH. FAN HOOD-1		2,680		RECEPT/GFI	180	12	1	20	22	
23	30	2	10	2,500				3,040	RECEPTS	540	12	1	20	24	
25	20	1	12	180	RECEPT/GFI	1,080			FAN	900	10	1	30	26	
27	20	1	12	180	RECEPT/GFI		900		RECEPT/GFI	720	12	1	20	28	
29	20	1	12	720	RECEPTS			1,260	RECEPTS	540	12	1	20	30	
31	20	1	12	180	RECEPT/GFI	360			RECEPT/GFI	180	12	1	20	32	
33	20	1	12	540	RECEPTS		1,440		FAN	900	10	1	30	34	
35	20				SPARE				SPARE					36	
37	20				SPARE	0			SPARE					38	
39	20				SPARE		0		SPARE					40	
41	20				SPARE			0	SPARE					42	
PH						A	B	C	N						
PHASE A TOTAL:						3,732									
PHASE B TOTAL:							9,470								
PHASE C TOTAL:								6,444							
TOTAL CONNECTED LOAD IN						19,646	360	55							
						55 AMP	*1.25	68 AMP							

PANEL "B"										Type:		Size:		Type:	
VOL1		208Y/120		Feeder		See Riser		Diagram		200 AMPS:		MCB-3P			
Phas		3		Mount		Surface		Location:		200 AMPS BUS		10 KAIC RATED			
No of		4		Wires											
Ck.	Trip.	No of	Wire	Watts	Description	A	B	C	Description	Watts	Wire	No of	Trip	Ck.	
		Poles	Size								Size	Poles			
1	40	3	8	3,000	RTU-1	4,800			RTU-2	1,800	10	3	30	2	
3	40	3	8	3,000			4,800				1,800	10	3	30	4
5	40	3	8	3,000				4,800			1,800	10	3	30	6
7	20	1	12	180	RECEPT/GFI	360			RECEPT	180	12	1	20	8	
9	30	2	10	2,500	EXH. FAN HOOD-2		2,680		RECEPT/WP/GFI	180	12	1	20	10	
11	30	2	10	2,500				2,692	LIGHTS	192	12	1	20	12	
13	30	1	10	1,800	SIGNS	2,000			LIGHTS	200	12	1	20	14	
15	20	1	12	100	LIGHT		600		LIGHTS	500	12	1	20	16	
17	30	1	10	1,700	POLE LIGHTS			1,700						18	
19	20	2	12	1,500	WATER HEATER	1,500								20	
21	20	2	12	1,500			1,500							22	
23								0						24	
25						0								26	
27							0							28	
29								0						30	
31								0						32	
33									0					34	
35									0					36	
37									0					38	
39									0					40	
41									0					42	
PH						A	B	C	N						
PHASE A TOTAL:						8,660									
PHASE B TOTAL:							9,580								
PHASE C TOTAL:								9,192							
TOTAL CONNECTED LOAD IN						27,432	360	76							
						76 AMP	*1.25	95 AMP							

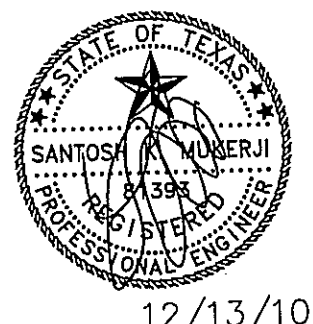


2 EXTERIOR ELECTRICAL PLAN
Scale: 1/8" = 1'-0"

Rev.	By	Date

TRIMCOS DESIGN & ENG.
11222 RICHMOND AVE.
SUITE# 225 HOUSTON TX, 77082
(281) 568-9696
F-3926

SCHLOTZSKY'S VICTORY LAKES TOWN CENTER
TRACK 7A, NEC INTERSTATE HWY 45 & F.M.646
LEAGUE CITY TEXAS 77000



12/13/10

ARCH
Woo Associates, LLC.
ARCHITECTS - PLANNERS
13734 Branford Green Dr.
Houston, TX. 77083
(832) 228-8128

Date	07-14-2010
Scale	AS SHOWN
Drawn by	
Job#:	
SHEET NO:	E-03