

(1) # 2 GROUND
6' MIN

GROUND BONDING TO
MEET NEC ARTICLE 250

ELECTRICAL RISER

ONE OF THREE

PANEL: 200A MB		PANEL 'A'		PANEL 'B'		VOLTAGE: 120/240V 3Ø/4W	
DESCRIPTION	(KVA)	CCT. NO.	LOADS	DESCRIPTION	(KVA)	CCT. NO.	LOADS
EXIT/EMERGENCY	1,000	20	1	RECEPTACLES	1,000	20	1
RECEPTACLES	1,200	20	3	RECEPTACLES	1,200	20	3
RECEPTACLES	1,200	20	5	GFY RECEPTACLES	1,000	20	5
LIGHTS	1,000	20	7	LIGHTS	1,000	20	7
LIGHTS	1,000	20	9	LIGHTS	1,000	20	9
SPARE	1,000	20	11	LIGHTS	1,000	20	11
COND			13	AHU # 1.3 TON			13
			15				15
			17				17
RHEEM TANKLESS	9,000	40	19	X-RAY	9,000	40	19
RHEEM TANKLESS	9,000	40	21		9,000	40	21
RHEEM TANKLESS	9,000	40	23		9,000	40	23
RTE 9			25	SPARE			25
SPARE			27	SPARE			27
SPARE			29	SPARE			29
SPARE			31	SPARE			31
SPARE			33	SPARE			33
SPARE			35	SPARE			35
SPARE			37	SPARE			37
SPARE			39	SPARE			39
SPARE			40	SPARE			40
				53,600 W / 360 = 148.8 A			
				FUSED @ 200 AMPS			

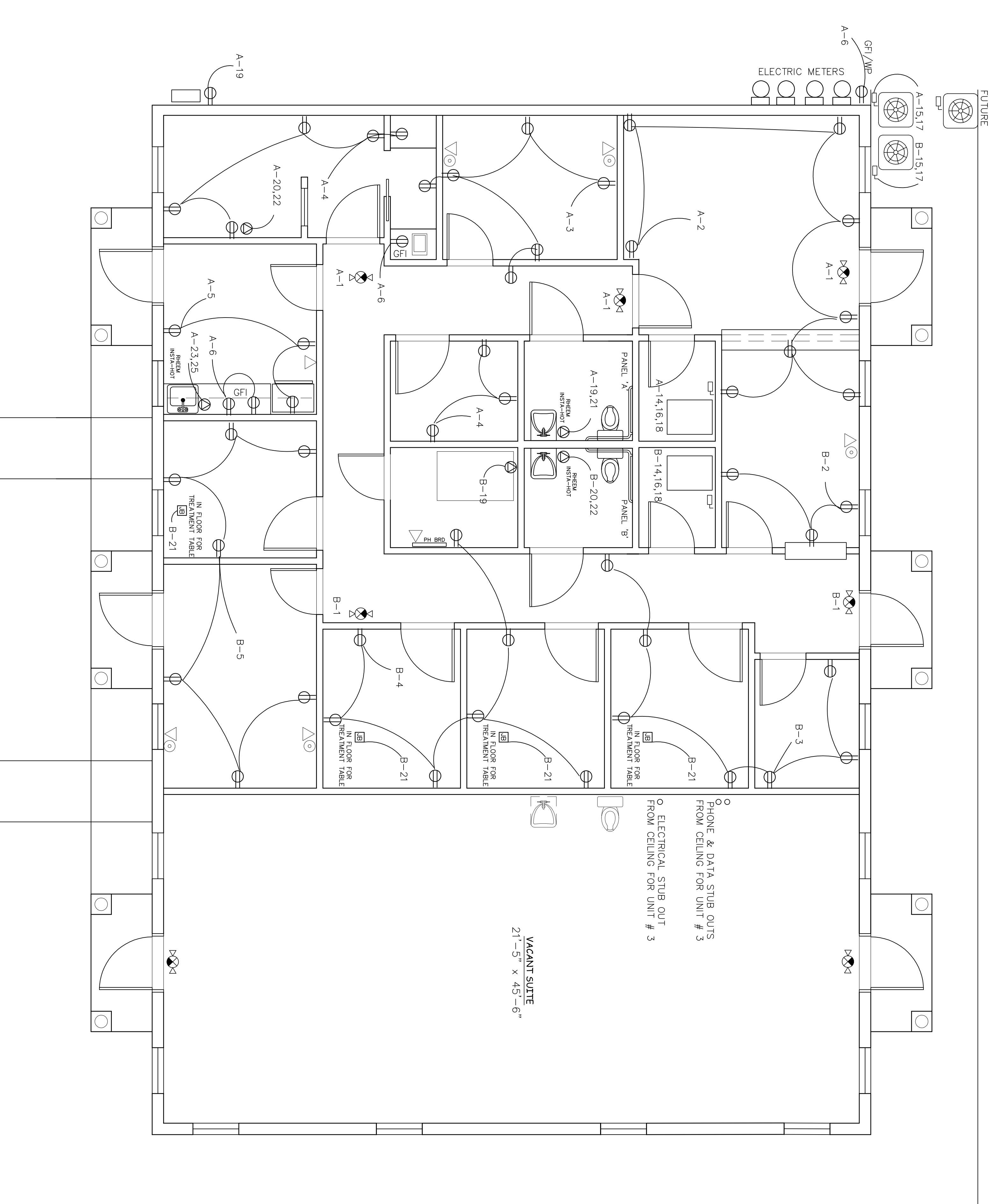
NOTE: 1. ALL EMERGENCY FIXTURES TO BE WIRED AHEAD OF SWITCHES ON THEIR RESPECTIVE CIRCUITS WITH BATTERY BACKUPS AND RECHARGING SYSTEM.

ELECTRICAL PANEL 'A' SCHEDULE

PANEL: 200A MB		PANEL 'B'		VOLTAGE: 120/240V 3Ø/4W			
DESCRIPTION	(KVA)	CCT. NO.	LOADS	DESCRIPTION	(KVA)	CCT. NO.	LOADS
EXIT/EMERGENCY	1,000	20	1	RECEPTACLES	1,000	20	1
RECEPTACLES	1,000	20	3	RECEPTACLES	1,000	20	3
RECEPTACLES	1,400	20	5	LIGHTS	1,000	20	5
EXTENSION SPRTT LIGHTS	900	20	7	LIGHTS	1,000	20	7
LIGHTS	1,000	20	9	LIGHTS	1,000	20	9
LIGHTS	1,000	20	11	LIGHTS	1,000	20	11
COND			13	AHU # 2.3 TON			13
			15				15
			17				17
LIFT	3,000	30	19	RHEEM TANKLESS	9,000	40	19
CHAIR FLOOR RECEPTACLE	2,000	20	21	RTE 9			21
SPARE			23	SPARE			23
SPARE			25	SPARE			25
SPARE			27	SPARE			27
SPARE			29	SPARE			29
SPARE			31	SPARE			31
SPARE			33	SPARE			33
SPARE			35	SPARE			35
SPARE			37	SPARE			37
SPARE			39	SPARE			39
SPARE			40	SPARE			40
				14,300 W / 360 = 123.0 A			
				FUSED @ 150 AMPS			

NOTE: 1. ALL EMERGENCY FIXTURES TO BE WIRED AHEAD OF SWITCHES ON THEIR RESPECTIVE CIRCUITS WITH BATTERY BACKUPS AND RECHARGING SYSTEM.

ELECTRICAL PANEL 'B' SCHEDULE

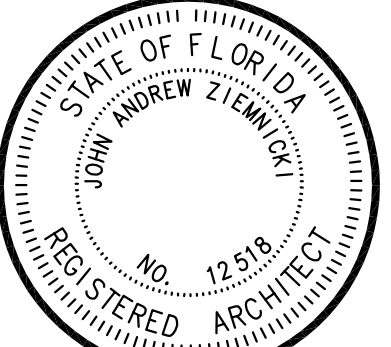


ELECTRICAL POWER PLAN

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



Job No. 13-19
Date 4-28-14
Sheet No.
E-1
of 2



NEW BUILDING FOR:
CONSTANTINE CHIROPRACTIC
312 7TH STREET WEST
PALMETTO, FLORIDA



WORLD DESIGN, INC.
4301 32nd Street West, Suite D-5
Bradenton, Florida 34205
NCARB CERTIFIED (941)-755-3934
FAX (941)-756-6869
FL AAC001570 EB 00076666 SC 888014
John A. Ziemnicki, A.I.A.
FL 12518 SC 3558 IL 11783 TN 23111

REVISIONS

FILE :
© COPYRIGHT 2013 WORLD DESIGN, INC.