

APPENDIX D

Electrical Panel Schedule

PANEL LR SECT 2										General Panel Data														
Rating: 208/120V, 3Φ, 4W										Mount: Surface BUS: 175 A														
VOLT: 120/208V 3PH, 4W																								
Load Description	Wire and Conduit			Kw Load			CB/Phase	Circuit No.	Φ	Circuit No.	CB/Phase	Kw Load			CB/Phase	Circuit No.	Φ	Circuit No.	Kw Load			Load Description		
	A	B	C	A	B	C						A	B	C					A	B	C		A	B
CU-4 Rooftop	(2)#12+(1)#12 G			2.2			35/2	1	A	2	2	1.0				2	A	2	2	1.0			Vending Machines	
Rooftop Recep.	(2)#12+(1)#12 G				1.0		20/2	3	B	4	4					4	B	4	4	1.0			Vending Machines	
Rooftop Recep.	(2)#12+(1)#12 G					1.0	20/2	5	C	6	6					6	C	6	6	1.0			Vending Machines	
Rooftop Recep.	(2)#12+(1)#12 G			1.0			20/2	7	A	8	8					8	A	8	8	1.0			CP-2	
Pool Equip Rm Recep.	(2)#12+(1)#12 G				1.0		20/2	9	B	10	10					10	B	10	10	1.0			Rooftop Recep.	
Toilet Room Recep.	(2)#12+(1)#12 G					1.0	20/2	11	C	12	12					12	C	12	12	1.0			Pool Area Recep.	
INVERTER 1	(2) #12 AWG			2.0			25/2	13	A	14	14					14	A	14	2.0				INVERTER 1	
INVERTER 2	(1) #12 WAG G				2.0		25/2	15	B	16	16					16	B	16	2.0				INVERTER 2	
INVERTER 3	(2) #12 AWG					2.0	25/2	17	C	18	18					18	C	18	2.0				INVERTER 2	
INVERTER 3	(2) #12 WAG G			2.0			25/2	19	A	20	20					20	A	20	2.0				INVERTER 2	
INVERTER 3	(1) #12 WAG G				2.0		25/2	21	B	22	22					22	B	22	2.0				INVERTER 3	
INVERTER 4	(2) #12 AWG			2.0			25/2	23	C	24	24					24	C	24	2.0				INVERTER 3	
INVERTER 4	(1) #12 WAG G				2.0		25/2	25	A	26	26					26	A	26	2.0				INVERTER 4	
INVERTER 5	(2) #12 AWG				2.0		25/2	27	B	28	28					28	B	28	2.0				INVERTER 4	
INVERTER 5	(1) #12 WAG G			2.0			25/2	29	C	30	30					30	C	30	2.0				INVERTER 5	
SPARE						X	25/1	31	A	32	32					32	A	32	2.0				INVERTER 5	
SPARE						X	25/1	33	B	34	34					34	B	34	X				SPARE	
SPARE						X	25/1	35	C	36	36					36	C	36	X				SPARE	
SPARE				X			25/1	37	A	38	38					38	A	38	X				SPARE	
SPARE						X	25/1	39	B	40	40					40	B	40	X				SPARE	
SPARE						X	25/1	41	C	42	42					42	C	42	X				SPARE	
SPARE				X			25/1	43	A	44	44					44	A	44	X				SPARE	
SPARE						X	25/1	45	B	46	46					46	B	46	X				SPARE	
SPARE						X	25/1	47	C	48	48					48	C	48	X				SPARE	
										11.2	8.0	8.0				TOTAL			10.0	8.0	8.0			
										27.2			53.2			26.0								