

PANEL SCHEDULE																																														
PANEL NUMBER		LP (EXISTING)																																												
LOCATION		SHOP																																												
DIRECTORY	CKT. NO.	AMPS/ POLES	kW	"A" PHASE	"B" PHASE	"C" PHASE	kW	AMPS/ POLES	CKT. NO.	DIRECTORY	CKT. NO.																																			
COMPRESSOR	1	40/3	1.92	*			11.21		100/3	PANEL 'RP2' IN DOCK (EXISTING)	1																																			
	2		1.92	*			9.99				2																																			
	3		1.92	*			11.94				3																																			
	4		2.76	*			2.40				4																																			
PANEL 'RP3'	5	100/3	4.10	*			2.40		40/3	HP-2	5																																			
	6		2.52	*			2.40				6																																			
	7		1.00	*			2.40				7																																			
H-2	8	20/2	1.00	*			2.40		40/3	HP-3	8																																			
	9		1.00	*			2.40				9																																			
(EXISTING) R-WELDER	10	60/2	2.60	*			2.40				10																																			
	11		2.50	*			2.05				11																																			
SPARE	12	20/1	0.00	*			2.05		30/3	RTU-1	12																																			
	13		2.25	*			2.05				13																																			
	14		2.25	*			2.16				14																																			
	15		1.20	*			2.16		30/3	BATTERY CHARGER FOR LIFTS (EXISTING)	15																																			
(EXISTING) R - TRUCK HEAT	16	30/3	1.20	*			1.04				16																																			
	17		1.20	*			1.04		20/2	POWER TO SERVICE ISLAND (EXISTING)	17																																			
	18		1.20	*			0.20		20/1	TEMPERATURE CONTROL FOR PANEL 'RBH'	18																																			
(EXISTING) R - TRUCK HEAT	19	20/1	1.20	*			0.20				19																																			
(EXISTING) R - TRUCK HEAT	20	20/1	1.20	*			0.20				20																																			
	21		8.00	*			8.40				21																																			
	22		8.00	*			11.55		100/3	PANEL 'RP'	22																																			
PANEL 'RBH'	23	100/3	8.00	*			11.55				23																																			
	24		3.00	*			9.71				24																																			
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PANEL NUMBER		RP (EXISTING, INSTALLED IN PHASE I)																																												
LOCATION		SHOP																																												
DIRECTORY	CKT. NO.	AMPS/ POLES	kW	"A" PHASE	"B" PHASE	"C" PHASE	kW	AMPS/ POLES	CKT. NO.	DIRECTORY	CKT. NO.																																			
EXTERIOR LIGHTS	1	20/1	1.32	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	1																																			
MICROWAVE	2	20/1	1.20	*			0.75		20/1	R - COPIER	2																																			
GARBAGE DISPOSAL	3	20/1	0.75	*			0.18		20/1	R - TIME CLOCK	3																																			
R - GENERAL PURPOSE RECEPTS	4	20/1	0.18	*			0.72		20/1	R - SYSTEMS FURNITURE	4																																			
R - VENDING	5	20/1	1.00	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	5																																			
R - VENDING	6	20/1	1.00	*			0.72		20/1	R - SYSTEMS FURNITURE	6																																			
R - REFRIGERATOR	7	20/1	1.50	*			0.30		20/1	TELEVISION	7																																			
R - WATER FOUNTAIN	8	20/1	0.50	*			0.72		20/1	R - DISPATCH	8																																			
R - COUNTER	9	20/1	0.36	*			0.64		20/1	R - DISPATCH	9																																			
R - GENERAL PURPOSE RECEPTS	10	20/1	0.36	*			0.36		20/1	R - TELEPHONE BACKBOARD (TBB)	10																																			
R - BRADLEY SINK	11	20/1	1.20	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	11																																			
R - BRADLEY SINK	12	20/1	1.20	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	12																																			
R - GENERAL PURPOSE RECEPTS	13	20/1	0.54	*			1.00		20/1	ELECTRIC GATE *	13																																			
R - GENERAL PURPOSE RECEPTS	14	20/1	0.54	*			1.20		20/1	R - TRUCK HEATER *	14																																			
R - GENERAL PURPOSE RECEPTS	15	20/1	0.54	*			1.20		20/1	R - TRUCK HEATER *	15																																			
R - GENERAL PURPOSE RECEPTS	16	20/1	0.54	*			1.20		20/1	R - TRUCK HEATER *	16																																			
EF-2	17	20/1	0.20	*			0.20		20/1	RFID GATE READERS *	17																																			
H-2	18	20/2	1.00	*			1.00		20/1	OVERHEAD DOOR *	18																																			
H-3	19	20/2	1.00	*			1.00		20/1	OVERHEAD DOOR *	19																																			
H-3	20	20/2	1.00	*			0.00		20/1	SPARE	20																																			
H-3	21	20/2	1.00	*			0.00		20/1	SPARE	21																																			
H/C LIFT	22	20/1	0.50	*			0.00		20/1	SPARE	22																																			
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PANEL NUMBER		RP3 (NEW IN PHASE II)																																												
LOCATION		SHOP																																												
DIRECTORY	CKT. NO.	AMPS/ POLES	kW	"A" PHASE	"B" PHASE	"C" PHASE	kW	AMPS/ POLES	CKT. NO.	DIRECTORY	CKT. NO.																																			
RFID	1	20/1	0.20	*			0.44		20/2	SITE LIGHTING	1																																			
GATE CONTROLLER	2	20/1	1.50	*			0.44		20/2	SITE LIGHTING	2																																			
CALL BOX	3	20/1	0.20	*			0.00		20/1	SPARE	3																																			
* LIGHTING	4	20/1	0.62	*			0.00		20/1	SPARE	4																																			
* LIGHTING	5	20/1	0.90	*			0.56		20/2	SITE LIGHTING	5																																			
* SHOP LIGHTING	6	20/1	0.86	*			0.56		12	SITE LIGHTING	6																																			
GATE CONTROLLER	7	20/1	1.50	*			0.20		20/1	SPARE	7																																			
RFID	8	20/1	0.20	*			0.20		20/1	MAN GATE	8																																			
RFID	9	20/1	0.20	*			0.20		20/1	MAN GATE	9																																			
RFID	10	20/1	0.20	*			0.20		20/1	MAN GATE	10																																			
RFID	11	20/1	0.20	*			0.20		20/1	MAN GATE	11																																			
RFID	12	20/1	0.20	*			0.20		20/1	MAN GATE	12																																			
RFID	13	20/1	0.20	*			0.20		20/1	MAN GATE	13																																			
RFID	14	20/1	0.20	*			0.20		20/1	MAN GATE	14																																			
RFID	15	20/1	0.20	*			0.20		20/1	MAN GATE	15																																			
RFID	16	20/1	0.20	*			0.20		20/1	MAN GATE	16																																			
RFID	17	20/1	0.20	*			0.20		20/1	MAN GATE	17																																			
RFID	18	20/1	0.20	*			0.20		20/1	MAN GATE	18																																			
RFID	19	20/1	0.20	*			0.20		20/1	MAN GATE	19																																			
RFID	20	20/1	0.20	*			0.20		20/1	MAN GATE	20																																			
RFID	21	20/1	0.20	*			0.20		20/1	MAN GATE	21																																			
RFID	22	20/1	0.20	*			0.20		20/1	MAN GATE	22																																			
RFID	23	20/1	0.20	*			0.20		20/1	MAN GATE	23																																			
RFID	24	20/1	0.20	*			0.20		20/1	MAN GATE	24																																			
RFID	25	20/1	0.20	*			0.20		20/1	MAN GATE	25																																			
RFID	26	20/1	0.20	*			0.20		20/1	MAN GATE	26																																			
RFID	27	20/1	0.20	*			0.20		20/1	MAN GATE	27																																			
RFID	28	20/1	0.20	*			0.20		20/1	MAN GATE	28																																			
RFID	29	20/1	0.20	*			0.20		20/1	MAN GATE	29																																			
RFID	30	20/1	0.20	*			0.20		20/1	MAN GATE	30																																			
RFID	31	20/1	0.20	*			0.20		20/1	MAN GATE	31																																			
RFID	32	20/1	0.20	*			0.20		20/1	MAN GATE	32																																			
RFID	33	20/1	0.20	*			0.20		20/1	MAN GATE	33																																			
RFID	34	20/1	0.20	*			0.20		20/1	MAN GATE	34																																			
RFID	35	20/1	0.20	*			0.20		20/1	MAN GATE	35																																			
RFID	36	20/1	0.20	*			0.20		20/1	MAN GATE	36																																			
RFID	37	20/1	0.20	*			0.20		20/1	MAN GATE	37																																			
RFID	38	20/1	0.20	*			0.20		20/1	MAN GATE	38																																			
RFID	39	20/1	0.20	*			0.20		20/1	MAN GATE	39																																			
RFID	40	20/1	0.20	*			0.20		20/1	MAN GATE	40																																			
RFID	41	20/1	0.20	*			0.20		20/1	MAN GATE	41																																			
RFID	42	20/1	0.20	*			0.20		20/1	MAN GATE	42																																			
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PANEL SCHEDULE											
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LOCATION		DOCK									
DIRECTORY	CKT. NO.	AMPS/ POLES	kW	"A" PHASE	"B" PHASE	"C" PHASE	kW	AMPS/ POLES	CKT. NO.	DIRECTORY	CKT. NO.
EXTERIOR LIGHTS	1	20/1	1.76	*			0.54		20/1	R - GENERAL PURPOSE RECEPTS	1
DOCK LIGHTS	2	20/1	1.41	*			0.54		20/1	R - GENERAL PURPOSE RECEPTS	2
DOCK LIGHTS	3	20/1	1.41	*			0.36		20/1	R - GENERAL PURPOSE RECEPTS	3
DOCK LIGHTS	4	20/1	1.41	*			0.36		20/1	R - GENERAL PURPOSE RECEPTS	4
EXTERIOR LIGHTS	5	20/1	0.30	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	5
EXTERIOR LIGHTS	6	20/1	0.30	*			0.72		20/1	R - GENERAL PURPOSE RECEPTS	6
(EXISTING) LIFT CHARGER	7	30/3	2.16	*			2.16		10	LIFT CHARGER (EXISTING)	7
(EXISTING) LIFT CHARGER	8	30/3	2.16	*			2.16		10	LIFT CHARGER (EXISTING)	8
(EXISTING) LIFT CHARGER	9	30/3	2.16	*			2.16		10	LIFT CHARGER (EXISTING)	9
(EXISTING) LIFT CHARGER	10	30/3	2.16	*			2.16		10	LIFT CHARGER (EXISTING)	10
R - CEILING DATA	11	20/1	0.36	*			2.16		16	LIFT CHARGER (EXISTING)	11
L - DOCK	12	20/1	1.41	*			2.16		30/3	LIFT CHARGER (EXISTING)	12
L - DOCK	13	20/1	1.41	*			2.16		20	LIFT CHARGER (EXISTING)	13
SPARE	14	20/1	0.00	*			1.20		20/1	R - TRUCK HEAT (EXISTING)	14
(EXISTING) LIFT CHARGER	15	15/1	1.08	*			1.20		20/1	R - TRUCK HEAT (EXISTING)	15
(EXISTING) LIFT CHARGER	16	15/1	1.08	*			1.20		20/1	R - TRUCK HEAT (EXISTING)	