

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
COMPRESSOR	1	40/3	1.92	*			10.91	100/3	1	PANEL 'RP2' IN DOCK (EXISTING)
	2		1.92	*			9.99		2	
	3		1.92	*			11.94		3	
	4		2.76	*			2.40		4	
PANEL 'RP3'	5	100/3	5.50	*			2.40	40/3	5	HP-2
	6		2.52	*			2.40		6	
H-2	7	20/2	1.00	*			2.40		7	
	8		1.00	*			2.40	40/3	8	HP-3
(EXISTING) R-WELDER	9	60/2	2.60	*			2.40		9	
	10		2.50	*			2.05		10	
SPARE	11	20/1	0.00	*			2.05	30/3	11	RTU-1
	12		2.25	*			2.05	24	12	
WH-1	13	30/2	2.25	*			2.16		13	
	14		1.20	*			2.16	30/3	14	BATTERY CHARGER FOR LIFTS (EXISTING)
(EXISTING) R - TRUCK HEAT	15	30/3	1.20	*			1.04		15	
	16		1.20	*			1.04	20/2	16	POWER TO SERVICE ISLAND (EXISTING)
(EXISTING) R - TRUCK HEAT	17	20/1	1.20	*			0.20	20/1	17	TEMPERATURE CONTROL FOR PANEL 'RBH'
(EXISTING) R - TRUCK HEAT	18	20/1	1.20	*			8.40		18	
	19		6.00	*			8.40	100/3	19	PANEL 'RP'
PANEL 'RBH'	20	100/3	6.00	*			11.55	100/3	20	
	21		3.00	*			9.71	42	21	

MAIN BREAKER:	MCB	NOTES:		
MAIN BUS:	400A		kW PHASE "A"	47.09
VOLTAGE:	208Y120V		kW PHASE "B"	48.41
AIC:	MATCH EXISTING		kW PHASE "C"	45.56
FRAME:			TOTAL kW	141.05
TRIP:				
MOUNTING:				

PANEL SCHEDULE										
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
EXTERIOR LIGHTS	1	20/1	1.32	*			0.72	20/1	1	R - GENERAL PURPOSE RECEPTS
MICROWAVE	2	20/1	1.20	*			0.75	20/1	2	R - COPIER
GARBAGE DISPOSAL	3	20/1	0.75	*			0.18	20/1	3	R - TIME CLOCK
R - GENERAL PURPOSE RECEPTS	4	20/1	0.18	*			0.72	20/1	4	R - SYSTEMS FURNITURE
R - VENDING	5	20/1	1.00	*			0.72	20/1	5	R - GENERAL PURPOSE RECEPTS
R - VENDING	6	20/1	1.00	*			0.72	20/1	6	R - SYSTEMS FURNITURE
R - REFRIGERATOR	7	20/1	1.50	*			0.30	20/1	7	TELEVISION
R - WATER FOUNTAIN	8	20/1	0.50	*			0.72	20/1	8	R - DISPATCH
R - COUNTER	9	20/1	0.36	*			0.64	20/1	9	R - DISPATCH
R - GENERAL PURPOSE RECEPTS	10	20/1	0.36	*			0.36	20/1	10	R - TELEPHONE BACKBOARD (TBB)
R - BRADLEY SINK	11	20/1	1.20	*			0.72	20/1	11	R - GENERAL PURPOSE RECEPTS
R - BRADLEY SINK	12	20/1	1.20	*			0.72	20/1	12	R - GENERAL PURPOSE RECEPTS
R - GENERAL PURPOSE RECEPTS	13	20/1	0.54	*			1.00	20/1	13	ELECTRIC GATE *
R - GENERAL PURPOSE RECEPTS	14	20/1	0.54	*			1.20	20/1	14	R - TRUCK HEATER *
R - GENERAL PURPOSE RECEPTS	15	20/1	0.54	*			1.20	20/1	15	R - TRUCK HEATER *
EF-2	16	20/1	0.20	*			0.20	20/1	16	RFID GATE READERS *
H-2	17	20/2	1.00	*			1.00	20/1	17	OVERHEAD DOOR *
H-3	18	20/2	1.00	*			1.00	20/1	18	OVERHEAD DOOR *
H-3	19	20/2	1.00	*			0.00	20/1	19	SPARE
H-3	20	20/2	1.00	*			0.00	20/1	20	SPARE
H/C LIFT	21	20/1	0.50	*			0.00	20/1	21	SPARE

MAIN BREAKER:	MLO	NOTES:		
MAIN BUS:	100A	* MOVED FROM EXISTING 240/120V PANEL	kW PHASE "A"	8.40
VOLTAGE:	208Y120V		kW PHASE "B"	11.55
AIC:	10,000		kW PHASE "C"	9.71
FRAME:			TOTAL kW	29.66
TRIP:				
MOUNTING:				

PANEL SCHEDULE										
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
RFID	1	20/1	0.20	*			0.44	20/2	1	SITE LIGHTING
GATE CONTROLLER	2	20/1	1.50	*			0.44		2	
CALL BOX	3	20/1	0.20	*			0.00	20/1	3	SPARE
* LIGHTING	4	20/1	0.62	*			0.00	20/1	4	SPARE
* LIGHTING	5	20/1	0.90	*			0.56	20/2	5	SITE LIGHTING
* SHOP LIGHTING	6	20/1	0.86	*			0.56		6	
GATE CONTROLLER	7	20/1	1.50	*			0.00	20/1	7	SPARE
EXTERIOR LIGHTS	8	20/1	1.40	*			0.20	20/1	8	MAN GATE
RFID	9	20/1	0.20	*			0.20	20/1	9	MAN GATE
RFID	10	20/1	0.00	*			0.00	20/1	10	SPARE
RFID	11	20/1	0.00	*			0.50	20/1	11	SPARE
RFID	12	20/1	0.00	*			0.00	20/1	12	SPARE
RFID	13	20/1	0.00	*			0.00	20/1	13	SPARE
RFID	14	20/1	0.00	*			0.00	20/1	14	SPARE
RFID	15	20/1	0.00	*			0.00	20/1	15	SPARE
RFID	16	20/1	0.00	*			0.00	20/1	16	SPARE
RFID	17	20/1	0.00	*			0.00	20/1	17	SPARE
RFID	18	20/1	0.00	*			0.00	20/1	18	SPARE
RFID	19	20/1	0.00	*			0.00	20/1	19	SPARE
RFID	20	20/1	0.00	*			0.00	20/1	20	SPARE
RFID	21	20/1	0.00	*			0.00	20/1	21	SPARE
RFID	22	20/1	0.00	*			0.00	20/1	22	SPARE
RFID	23	20/1	0.00	*			0.00	20/1	23	SPARE
RFID	24	20/1	0.00	*			0.00	20/1	24	SPARE
RFID	25	20/1	0.00	*			0.00	20/1	25	SPARE
RFID	26	20/1	0.00	*			0.00	20/1	26	SPARE
RFID	27	20/1	0.00	*			0.00	20/1	27	SPARE
RFID	28	20/1	0.00	*			0.00	20/1	28	SPARE
RFID	29	20/1	0.00	*			0.00	20/1	29	SPARE
RFID	30	20/1	0.00	*			0.00	20/1	30	SPARE
RFID	31	20/1	0.00	*			0.00	20/1	31	SPARE
RFID	32	20/1	0.00	*			0.00	20/1	32	SPARE
RFID	33	20/1	0.00	*			0.00	20/1	33	SPARE
RFID	34	20/1	0.00	*			0.00	20/1	34	SPARE
RFID	35	20/1	0.00	*			0.00	20/1	35	SPARE
RFID	36	20/1	0.00	*			0.00	20/1	36	SPARE
RFID	37	20/1	0.00	*			0.00	20/1	37	SPARE
RFID	38	20/1	0.00	*			0.00	20/1	38	SPARE
RFID	39	20/1	0.00	*			0.00	20/1	39	SPARE
RFID	40	20/1	0.00	*			0.00	20/1	40	SPARE
RFID	41	20/1	0.00	*			0.00	20/1	41	SPARE
RFID	42	20/1	0.00	*			0.00	20/1	42	SPARE

MAIN BREAKER:	MLO	NOTES:		
MAIN BUS:	100A	* MOVED FROM EXISTING PANEL 'LP'	kW PHASE "A"	2.76
VOLTAGE:	208Y120V	CIRCUITS 7, 9, 11.	kW PHASE "B"	5.90
AIC:	10,000		kW PHASE "C"	2.62
FRAME:			TOTAL kW	10.78
TRIP:				
MOUNTING:				

PANEL SCHEDULE										
PANEL NUMBER		RP2 (EXISTING)								
LOCATION		DOCK								
DIRECTORY	CKT. NO.	AMPS/POLES	kW	'A' PHASE	'B' PHASE	'C' PHASE	kW	AMPS/POLES	CKT. NO.	DIRECTORY
EXTERIOR LIGHTS	1	20/1	1.76	*			0.54	20/1	1	R - GENERAL PURPOSE RECEPTS
DOCK LIGHTS	2	20/1	1.41	*			0.54	20/1	2	R - GENERAL PURPOSE RECEPTS
DOCK LIGHTS	3	20/1	1.41	*			0.36	20/1	3	R - GENERAL PURPOSE RECEPTS
DOCK LIGHTS	4	20/1	1.41	*			0.72	20/1	4	R - GENERAL PURPOSE RECEPTS
SPARE	5	20/1	0.00	*			2.16		5	
(EXISTING) LIFT CHARGER	6	30/3	2.16	*			2.16	30/3	6	LIFT CHARGER (EXISTING)
(EXISTING) LIFT CHARGER	7	30/3	2.16	*			2.16		7	
R - CEILING DATA	8	20/1	0.36	*			2.16	16	8	
L - DOCK	9	20/1	1.41	*			2.16	30/3	9	LIFT CHARGER (EXISTING)
L - DOCK	10	20/1	1.41	*			2.16	20	10	
SPARE	11	20/1	0.00	*			1.20	20/1	11	R - TRUCK HEAT (EXISTING)
(EXISTING) LIFT CHARGER	12	15/1	1.08	*			1.20	20/1	12	R - TRUCK HEAT (EXISTING)

MAIN BREAKER:	MLO	NOTES:		
MAIN BUS:	100A		kW PHASE "A"	10.91
VOLTAGE:	208Y120V		kW PHASE "B"	9.99
AIC:	MATCH EXISTING		kW PHASE "C"	11.94
FRAME:			TOTAL kW	32.84
TRIP:				
MOUNTING:				

PANEL SCHEDULE										
PANEL NUMBER		RBH (NEW IN PHASE II)								
LOCATION		PARKING LOT								
DIRECTORY	CKT. NO.	AMPS/POLES	kW	'A' PHASE	'B' PHASE	'C' PHASE	kW	AMPS/POLES	CKT. NO.	DIRECTORY
BLOCK HEATER	1	20/1	1.50	*			1.50	20/1	1	BLOCK HEATER
BLOCK HEATER	2	20/1	1.50	*			1.50	20/1	2	BLOCK HEATER
BLOCK HEATER	3	20/1	1.50	*			1.50	20/1	3	BLOCK HEATER
BLOCK HEATER	4	20/1	1.50	*			1.50	20/1	4	BLOCK HEATER
BLOCK HEATER	5	20/1	1.50	*			1.50	20/1	5	BLOCK HEATER
BLOCK HEATER	6	20/1	1.50	*			1.50	20/1	6	BLOCK HEATER
BLOCK HEATER	7	20/1	1.50	*			1.50	20/1	7	BLOCK HEATER
BLOCK HEATER	8	20/1	1.50	*			1.50	20/1	8	BLOCK HEATER
BLOCK HEATER	9	20/1	1.50	*			1.50	20/1	9	BLOCK HEATER
BLOCK HEATER	10	20/1	1.50	*			1.50	20/1	10	BLOCK HEATER
SPARE	11	20/1	0.00	*			0.			