

PANEL H2		MOUNTING SURFACE		LOCATION EXTERIOR WALL		ELEC RM		MAIN BUS RATING 225		AMPS						
MAIN CB		POLES 3		FRAME 225		TRIP 225										
VOLTAGE 480Y/277		PHASE 3						MINIMUM BREAKER INTERRUPTING CAPACITY 25KAIC								
ACCESSORIES SN + EQP GND																
AMPS TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	A	B	C	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS TRIP
20	1					1	602			2	602	EXTERIOR LIGHTS	L		1	20
20	1			SPARE		3				4		SPARE			1	20
20	1			SPARE		5				6		SPARE			1	20
20	1			SPARE		7				8		SPARE			1	20
20	1			SPARE		9				10		SPARE			1	20
20	1			SPARE		11				12		SPARE			1	20
20	1			SPARE		13				14		SPARE			1	20
20	1			SPARE		15				16		SPARE			1	20
20	1			SPARE		17				18		SPARE			1	20
20	1			SPARE		19				20		SPARE			1	20
20	1			SPARE		21				22		SPARE			1	20
20	1			SPARE		23				24		SPARE			1	20
20	1			SPARE		25				26		SPARE			1	20
20	1			SPARE		27				28		SPARE			1	20
20	1			SPARE		29				30		SPARE			1	20
20	1			SPARE		31				32		SPARE			1	20
20	1			SPARE		33				34		SPARE			1	20
20	1			SPARE		35				36		SPARE			1	20
20	1			SPARE		37				38		SPARE			1	20
20	1			SPARE		39				40		SPARE			1	20
20	1			SPARE		41				42		SPARE			1	20
TOTAL						41	602	0	0				1 KVA (CONNECTED)	1 AMPS (CONNECTED)		
													1 KVA (DEMAND)	1 AMPS (DEMAND)		

PANEL EHDP		MOUNTING SURFACE		LOCATION EXTERIOR WALL		ELEC RM		MAIN BUS RATING 225		AMPS						
MAIN CB		POLES 3		FRAME 225		TRIP 200										
VOLTAGE 480Y/277		PHASE 3						MINIMUM BREAKER INTERRUPTING CAPACITY 25KAIC								
ACCESSORIES SN + EQP GND																
AMPS TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	A	B	C	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS TRIP
30	3		M	CRANE	2500	1	4487			2	1987	LIGHTING PROCESS-100	L		1	20
-			M	-	2500	3		4587		4	2087	LIGHTING PROCESS-100	L		1	20
-			M	-	2500	5			4557	6	2057	LIGHTING PROCESS-100	L		1	20
20	1		L	FLOOD LIGHTS	1485	7	2881			8	1396	LIGHTING RM 102 & RECV	L		1	20
15	3		M	EF-2	425	9		2021		10	1596	LIGHTS DEHUMIDIFY-107	L		1	20
-			M	-	425	11			2762	12	2337	LIGHTING PROCESS-100	L		1	20
-			M	-	425	13		2763		14	2338	LIGHTING PROCESS-100	L		1	20
20	1			SPARE		15				16		SPARE			1	20
20	1			SPARE		17				18		SPARE			1	20
20	1			SPARE		19				20		SPARE			1	20
20	1			SPARE		21				22		SPARE			1	20
20	1			SPARE		23				24		SPARE			1	20
20	1			SPARE		25				26		SPARE			1	20
20	1			SPARE		27				28		SPARE			1	20
20	1			SPARE		29				30		SPARE			1	20
20	1			SPARE		31				32		SPARE			1	20
20	1			SPARE		33				34		SPARE			1	20
20	1			SPARE		35				36		SPARE			1	20
20	1			SPARE		37				38		SPARE			1	20
20	1			SPARE		39				40		SPARE			1	20
20	1			SPARE		41				42		SPARE			1	20
TOTAL						41	10131	6608	7319				24 KVA (CONNECTED)	29 AMPS (CONNECTED)		
													24 KVA (DEMAND)	29 AMPS (DEMAND)		

PANEL SCHEDULE LEGEND

MAIN
CB = CIRCUIT BREAKER
LO = LUGS ONLY

BRANCH CIRCUIT BREAKER TYPE
A = ARC FAULT CIRCUIT INTERRUPTER
G = GROUND FAULT CIRCUIT INTERRUPTER
S = SHUNT TRIP
V = VARIABLE (ADJUSTABLE TRIP)
E = EQUIPMENT GROUND FAULT PROTECTION
L = LOCKOUT DEVICE
O = LOCK ON DEVICE OR BREAKER
R = RED MARKING ON BREAKER

LOAD TYPE
L = LIGHTING
R = RECEPTACLE
H = HVAC
M = MISCELLANEOUS
V = VARIOUS

MISCELLANEOUS
SN = SOLID NEUTRAL
EQP GND = EQUIPMENT GROUND BUS
IG = INSULATED GROUND BUS
SPD = SURGE PROTECTIVE DEVICE

PANEL LP1		MOUNTING SURFACE		LOCATION EXTERIOR WALL		ELEC RM		MAIN BUS RATING 225		AMPS						
MAIN CB		POLES 3		FRAME 225		TRIP 225										
VOLTAGE 208Y/120		PHASE 3						MINIMUM BREAKER INTERRUPTING CAPACITY 10KA								
ACCESSORIES SN + EQP GND																
AMPS TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	A	B	C	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS TRIP
15	2		H	DSHP-1	1040	1	1580			2	540	RECEPT SOUTH WALL	R		1	20
-			H	-	1040	3		1580		4	540	WEST EXT RECEPTS	R		1	20
20	1		R	RECEPTS WEST WALL	540	5			900	6	360	RECEPTS NORTH WALL	R		1	20
20	1		R	RECEPTS WEST WALL	360	7		540		8	180	JANITORS CLOSET	R	G	1	20
20	1		R	RECEPTS WEST WALL	360	9		1560		10	1200	RFID WSTATION RM 100	M		1	20
20	1		R	RECEPTS NORTH WALL	360	11			1360	12	1000	P.RECEPT EAST RM 100	M		1	20
20	1		M	P.RECEPT EAST WALL	1000	13		2000		14	1000	P.RECEPT EAST RM 101	M		1	20
20	1		M	P.RECEPT EAST WALL	1000	15		2200		16	1200	RFID WORK S RM 100	M		1	20
20	1		R	RECEPTS RM 100	360	17			900	18	540	RECEPTS RM 100	R		1	20
20	1		M	RFID RM 100	1200	19		2400		20	1200	RFID RM 100	M		1	20
20	1		M	RFID W.TATION RM 100	1200	21		1200		22		SPARE			1	20
20	1		R	ELEC RM RECEPT	180	23			1380	24	1200	FLOOR RECEPTS RM 101	M		1	20
20	1		H	EF-1	100	25		6340		26	6240	LINER APPLICATION (137)	M		2	80
20	1			SPARE		27		6240		28	6240	-	M		1	20
20	1			SPARE		29		240		30	240	PLUMBING SOLENOID	M		1	20
20	1			SPARE		31				32		SPARE			1	20
20	1			SPARE		33				34		SPARE			1	20
20	1			SPARE		35				36		SPARE			1	20
20	1			SPARE		37				38		SPARE			1	20
20	1			SPARE		39				40		SPARE			1	20
20	1			SPARE		41				42		SPARE			1	20
20	1			SPARE		43				44		SPARE			1	20
20	1			SPARE		45				46		SPARE			1	20
20	1			SPARE		47				48		SPARE			1	20
20	1			SPARE		49				50		SPARE			1	20
20	1			SPARE		51				52		SPARE			1	20
20	1			SPARE		53				54		SPARE			1	20
TOTAL						53	12860	12780	4780				30 KVA (CONNECTED)	84 AMPS (CONNECTED)		
													30 KVA (DEMAND)	84 AMPS (DEMAND)		

PANEL LP2		MOUNTING SURFACE		LOCATION EXTERIOR WALL		ELEC RM		MAIN BUS RATING 225		AMPS						
MAIN LO		POLES 3		FRAME EXTERIOR		TRIP										
VOLTAGE 208Y/120		PHASE 3						MINIMUM BREAKER INTERRUPTING CAPACITY 10KA								
ACCESSORIES SN + EQP GND																
AMPS TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS	NO	A	B	C	NO	VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS TRIP
20	1	G	R	EAST EXTERIOR RECEPTS	900	1	1440			2	540	SOUTH EXT RECEPTS	R	G	1	20
20	1		R	RECEPTS RECEIVING	360	3		1560		4	1200	RFID WS RECEPT RECIVING	M		1	20
20	1			SPARE		5			1200	6	1200	RFID WS RECEPT RECIVING	M		1	20
20	1		M	HAND CARD	1920	7		1920		8		SPARE			1	20
20	1		M	HAND CARD	1920	9		2920		10	1000	EAST DOCK LEVELER	M		1	20
20	1		M	WEST DOCK LEVLER	1000	11		2320		12	1320	DRYER AC-1	M		1	20
20	1			SPARE		13		1320		14	1320	DRYER AC-1	M		1	20
20	1			SPARE		15				16		SPARE			1	20
20	1			SPARE		17				18		SPARE			1	20
20	1			SPARE		19				20		SPARE			1	20
20	1			SPARE		21				22						