PANEL "LN2"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: M L O | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
RM N103	720			4			1	20	1	2	20	1				50			EXHAUST FAN
RM N103		360		2			1	20	3	4	20	1					500		IRRIGATION CONTROLS
RM N103			720	4			1	20	5	6	20	1						500	IRRIGATION CONTROLS
RM N103	900			5			1	20	7	8	20	1				500			LUTRON NODE SWITCH
RM N104		360		2			1	20	9	10	20	1	2				360		RM N105
RM N104			720	4			1	20	11	12	20	1	4					720	RM N105
RM N104	900			5			1	20	13	14	20	1	5			900			RM N105
RM N104		720		4			1	20	15	16	20	1	4				720		RM N105
RM N111			720	4			1	20	17	18	20	1	4					720	RM N113
RM N111	900			5			1	20	19	20	20	1	5			900			RM N113
RM N111		720		4			1	20	21	22	20	1	4				720		RM N113
RM N111			360	2			1	20	23	24	20	1	2					360	RM N113
RM N112	900			5			1	20	25	26	20	1				800			CIRC PUMPS
RM N112		720		4			1	20	27	28	20	1					500		LUTRON NODE SWITCH
RM N112			360	2			1	20	29	30	20	2			5			1178	FAN COILS
RM N112	720			4			1	20	31	32	---	---			5	1178			----------
RM N118		540		3			1	20	33	34	20	2			5		1178		FAN COILS
RM N118			540	3			1	20	35	36	---	---			5			1178	----------
EXTERIOR	180						1	20	37	38	##	3				6700			PANEL 'LN3'
CU-N19 + FC-N21		1872				1	2	25	39	40	---	---					6650		----------
----------			1872			1	---	---	41	42	---	---						6970	----------
	5220	5292	5292													11028	10628	11626	
TOTAL WATTS=	49086			ΦA= 16248							ΦB= 15920							ΦC= 16918	
AMPS=	136.2	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "LN3"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: 100A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
RM N106	720			4			1	20	1	2	20	1	1			180			RM N120
RM N106		360		2			1	20	3	4	20	2			5		1178		FAN COILS
RM N106			720	4			1	20	5	6	----	----			5			1178	----------
RM N106	900			5			1	20	7	8	20	1				800			CIRC PUMPS
RM N107		360		2			1	20	9	10	20	1	1				180		RM N120
RM N107			720	4			1	20	11	12	20	1						500	LUTRON NODE SWITCH
RM N107	900			5			1	20	13	14	20	1				500			LUTRON NODE SWITCH
RM N107		720		4			1	20	15	16	20	1							SPARE
RM N114			720	4			1	20	17	18	20	1							SPARE
RM N114	900			5			1	20	19	20	20	1							SPARE
RM N114		720		4			1	20	21	22	20	1							SPARE
RM N114			360	2			1	20	23	24	20	1							SPARE
RM N115	900			5			1	20	25	26	20	1							SPARE
RM N115		720		4			1	20	27	28	20	1							SPARE
RM N115			360	2			1	20	29	30	20	1							SPARE
RM N115	720			4			1	20	31	32	20	1							SPARE
RM N119		540		3			1	20	33	34	20	1							SPARE
RM N119			540	3			1	20	35	36	20	1							SPARE
EXTERIOR	180			1			1	20	37	38	20	1							SPARE
CU-N2[illegible]-N22		1872				1	2	25	39	40	20	1							SPARE
----------			1872			1	---	---	41	42	20	1							SPARE
	5220	5292	5292													1480	1358	1678	
[illegible]TAL WATTS=	20320			ΦA= 6700							ΦB= 6650							ΦC= 6970	
AMPS=	56.4	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "LP1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: 300A | BUS: 400A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
RM P100	720			4			1	20	1	2	20	1				500			IDF
RM P100		360		2			1	20	3	✱ 4	20	1					500		FIRE ALARM
RM P100			720	4			1	20	5	6	20	1						500	IDF
RM P100	900			5			1	20	7	8	20	1				500			SECURITY PANEL
RM P101		360		2			1	20	9	10	20	1					368		CIRC PUMPS
RM P101			720	4			1	20	11	12	20	1							SPARE
RM P101	900			5			1	20	13	14	20	1							SPARE
RM P101		720		4			1	20	15	16	20	2			4		1178		FAN COILS
RM P106			720	4			1	20	17	18	---	---			4			1178	----------
RM P106	900			5			1	20	19	20	20	1				500			LUTRON NODE SWITCH
RM P106		720		4			1	20	21	22	20	1							SPARE
RM P106			360	2			1	20	23	24	20	1							SPARE
RM P107	900			5			1	20	25	26	20	1							SPARE
RM P107		720		4			1	20	27	28	20	1							SPARE
RM P107			360	2			1	20	29	30	20	1							SPARE
RM P107	720			4			1	20	31	32	20	2			1	1352			CU-P16 + FC-P16
RM P112		540		3			1	20	33	34	---	---			1		1352		----------
RM P112			540	3			1	20	35	36	20	1						180	EXTERIOR
PANEL 'LQ1'	5410						3	##	37	38	##	3				18610			PANEL 'LP2'
----------		7660					---	---	39	40	---	---					17366		----------
----------			10040				---	---	41	42	---	---						18026	----------
	10450	11080	13460													21462	20764	19884	
TOTAL WATTS=	97100			ΦA= 31912							ΦB= 31844							ΦC= 33344	
AMPS=	269.5	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

✱PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LP2"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: M L O | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
RM P102	720			4			1	20	1	2	20	1				368			CIRC PUMPS
RM P102		360		2			1	20	3	4	20	1	1				180		FLOOR
RM P102			720	4			1	20	5	6	20	1	1					180	FLOOR
RM P102	900			5			1	20	7	8	20	1	1			180			FLOOR
RM P103		360		2			1	20	9	10	20	1	1				180		FLOOR
RM P103			720	4			1	20	11	12	20	1	1					180	FLOOR
RM P103	900			5			1	20	13	14	20	1	1			180			FLOOR
RM P103		720		4			1	20	15	16	20	1	1				180		FLOOR
RM P108			720	4			1	20	17	18	20	1	1					180	FLOOR
RM P108	900			5			1	20	19	20	20	1	1			180			FLOOR
RM P108		720		4			1	20	21	22	20	1			1		1178		FAN COILS
RM P108			360	2			1	20	23	24	20	1			1			1178	----------
RM P109	900			5			1	20	25	26	20	1	1			180			FLOOR
RM P109		720		4			1	20	27	28	20	1					500		LUTRON NODE SWITCH
RM P109			360	2			1	20	29	30	20	1							SPARE
RM P109	720			4			1	20	31	32	20	1							SPARE
RM P113		540		3			1	20	33	34	20	1							SPARE
RM P113			540	3			1	20	35	36	20	1							SPARE
SPARE							1	20	37	38	##	3				12482			PANEL 'LP3'
SPARE							1	20	39	40	---	---					11728		----------
SPARE							1	20	41	42	---	---						12888	----------
	5040	3420	3420													13570	13946	14606	
TOTAL WATTS=	54002			ΦA= 18610							ΦB= 17366							ΦC= 18026	
AMPS=	149.9	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "LP3"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: 150A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
RM P104	720			4			1	20	1	2	20	2			1	1352			CU-P17 + FC-P17
RM P104		360		2			1	20	3	4	---	---			1		1352		----------
RM P104			720	4			1	20	5	6	20	1						500	RM P116
RM P104	900			5			1	20	7	8	20	1							SPARE
RM P105		360		2			1	20	9	10	20	1					368		CIRC PUMPS
RM P105			720	4			1	20	11	12	20	1							RM P116
RM P105	900			5			1	20	13	14	20	1							SPARE
RM P105		720		4			1	20	15	16	20	2			4		1178		FAN COILS
RM P110			720	4			1	20	17	18	---	---			4			1178	----------
RM P110	900			5			1	20	19	20	20	1				500			LUTRON NODE SWITCH
RM P110		720		4			1	20	21	22	20	1							SPARE
RM P110			360	2			1	20	23	24	20	1							SPARE
RM P111	900			5			1	20	25	26	20	1							SPARE
RM P111		720		4			1	20	27	28	20	1							SPARE
RM P111			360	2			1	20	29	30	20	1							SPARE
RM P111	720			4			1	20	31	32	20	1							SPARE
RM P114		540		3			1	20	33	34	20	1							SPARE
RM P114			540	3			1	20	35	36	20	1							SPARE
EXTERIOR	180			1			1	20	37	38	##	3				5410			PANEL 'LR1'
SPARE							1	20	39	40	---	---					5410		----------
SPARE							1	20	41	42	---	---						7790	----------
	5220	3420	3420													7262	8308	9468	
TOTAL WATTS=	37098			ΦA= 12482							ΦB= 11728							ΦC= 12888	
AMPS=	103	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "LQ1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: 100A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
SPARE							1	20	1	2	20	1							SPARE
SPARE							1	20	3	4	20	1							SPARE
EWH-1			2050				2	25	5	6	20	1					150		EXHAUST FANS
----------	2050						----	----	7	8	20	1							SPARE
EWH-1		2050					2	25	9	10	30	2				2250			EWH-3
----------			2050				----	----	11	12	----	----					2250		----------
EXTERIOR	360			2					13	14	20	1							SPARE
RMS Q100,Q101		360		2					15	16	20	1							SPARE
RMSQ102,Q103,Q104			540	3					17	18	20	1							SPARE
Q101 HAND DRYER	1500						1	20	19	20	20	1							SPARE
Q101 HAND DRYER		1500					1	20	21	22	20	1							SPARE
Q101 HAND DRYER			1500				1	20	23	24	20	1							SPARE
Q103 HAND DRYER	1500						1	20	25	26	20	1							SPARE
Q103 HAND DRYER		1500					1	20	27	28	20	1							SPARE
Q103 HAND DRYER			1500				1	20	29	30	20	1							SPARE
SPARE							1	20	31	32	20	1							SPARE
SPARE							1	20	33	34	20	1							SPARE
SPARE							1	20	35	36	20	1							SPARE
SPARE							1	20	37	38	20	1							SPARE
SPARE							1	20	39	40	20	1							SPARE
SPARE							1	20	41	42	20	1							SPARE
	5410	5410	7640												0	2250	2400		
TOTAL WATTS=	23110			ΦA= 5410							ΦB= 7660							ΦC= 10040	
AMPS=	64.15	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "LR1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR: 100A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
SPARE							1	20	1	2	20	1							SPARE
SPARE							1	20	3	4	20	1							SPARE
EWH-1			2050				2	25	5	6	20	1					150		EXHAUST FANS
----------	2050						----	----	7	8	20	1							SPARE
EWH-1		2050					2	25	9	10	20	1							SPARE
----------			2050				----	----	11	12	20	1							SPARE
EXTERIOR	360			2					13	14	20	1							SPARE
RMS R100,R101		360		2					15	16	20	1							SPARE
RMSR102,R103,R104			540	3					17	18	20	1							SPARE
R101 HAND DRYER	1500						1	20	19	20	20	1							SPARE
R101 HAND DRYER		1500					1	20	21	22	20	1							SPARE
R101 HAND DRYER			1500				1	20	23	24	20	1							SPARE
R103 HAND DRYER	1500						1	20	25	26	20	1							SPARE
R103 HAND DRYER		1500					1	20	27	28	20	1							SPARE
R103 HAND DRYER			1500				1	20	29	30	20	1							SPARE
SPARE							1	20	31	32	20	1							SPARE
SPARE							1	20	33	34	20	1							SPARE
SPARE							1	20	35	36	20	1							SPARE
SPARE							1	20	37	38	20	1							SPARE
SPARE							1	20	39	40	20	1							SPARE
SPARE							1	20	41	42	20	1							SPARE
	5410	5410	7640												0	0	150		
TOTAL WATTS=	18610			ΦA= 5410							ΦB= 5410							ΦC= 7790	
AMPS=	51.66	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																	

PANEL "HA1"

SERVICE: 277/480V 3Φ 4W | MAIN BKR.: 300A | BUS: 400A | LOC.: SEE PLAN
SQUARE D 'NF' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
AC-1A	10222					1	3	50	1	2	35	3			1	8421			AC-A3
----------		10222				1	----	----	3	4	----	----			1		8421		----------
----------			10222			1	----	----	5	6	----	----			1			8421	----------
AC-1B	10222					1	3	50	7	8	30	3			1	5456			AC-A2
----------		10222				1	----	----	9	10	----	----			1		5456		----------
----------			10222			1	----	----	11	12	----	----			1			5456	----------
AC-1C	10222					1	3	50	13	14	25	3			1	5540			AC-A4
----------		10222				1	----	----	15	16	----	----			1		5540		----------
----------			10222			1	----	----	17	18	----	----			1			5540	----------
AC-1D	10222					1	3	50	19	20	20	3			1	1939			C-A1
----------		10222				1	----	----	21	22	----	----			1		1939		----------
----------			10222			1	----	----	23	24	----	----			1			1939	----------
AC-A5	5014					1	3	25	25	26	20	1							SPARE
----------		5014				1	----	----	27	28	20	1							SPARE
----------			5014			1	----	----	29	30	20	1							SPARE
AC-A9	5457					1	3	25	31	32	20	1							SPARE
----------		5457				1	----	----	33	34	20	1							SPARE
----------			5457			1	----	----	35	36	20	1							SPARE
SPACE									37	38	20	1							SPARE
SPACE									39	40	20	1							SPARE
SPACE									41	42	20	1							SPARE
	51359	51359	51359													21356	21356	21356	
TOTAL WATTS=	2E+05			ΦA= 72715							ΦB= 72715							ΦC= 72715	
AMPS=	262.4	MINIMUM BKR A.I.C. RATING= 14,000 AMPS SYM																	

PANEL "HA2"

SERVICE: 277/480V 3Φ 4W | MAIN BKR.: 300A | BUS: 400A | LOC.: SEE PLAN
SQUARE D 'NF' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
AC-7A	11773					1	3	60	1	2	20	3			1	3767			AC-6
----------		11773				1	----	----	3	4	----	----			1		3767		----------
----------			11773			1	----	----	5	6	----	----			1			3767	----------
AC-7B	11773					1	3	60	7	8	20	3			1	3546			AC-10
----------		11773				1	----	----	9	10	----	----			1		3546		----------
----------			11773			1	----	----	11	12	----	----			1			3546	----------
AC-A8	5014					1	3	25	13	14	20	3			1	3546			AC-12
----------		5014				1	----	----	15	16	----	----			1		3546		----------
----------			5014			1	----	----	17	18	----	----			1			3546	----------
AC-A11	5457					1	3	25	19	20	80	3			1	15955			AC-13
----------		5457				1	----	----	21	22	----	----			1		15955		----------
----------			5457			1	----	----	23	24	----	----			1			15955	----------
MAU-A1	582					1	3	20	25	26	20	3				443			KEF-A3
----------		582				1	----	----	27	28	----	----					443		----------
----------			582			1	----	----	29	30	----	----						443	----------
MAU-A2	582					1	3	20	31	32	20	3				443			KEF-A4A
----------		582				1	----	----	33	34	----	----					443		----------
----------			582			1	----	----	35	36	----	----						443	----------
KEF-A2	443						3	20	37	38	20	3				443			KEF-A4B
----------		443					----	----	39	40	----	----					443		----------
----------			443				----	----	41	42	----	----						443	----------
	35624	35624	35624													28143	28143	28143	
TOTAL WATTS=	2E+05			ΦA= 63767							ΦB= 63767							ΦC= 63767	
AMPS=	230.1	MINIMUM BKR A.I.C. RATING= 14,000 AMPS SYM																	

PANEL "HA3"

SERVICE: 277/480V 3Φ 4W | MAIN BKR.: 60A | BUS: 100A | LOC.: SEE PLAN
LUTRON XPS20-2774ML-20 | MTG.: FLUSH

REMARKS	LOAD ΦA	LOAD ΦB	LOAD ΦC	REC	LTG	MISC	POLE	TRIP	CIRC	CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	LOAD ΦB	LOAD ΦC	REMARKS
EXTERIOR	1902				74		1	20	1	2	20	1		55		3478			LIBRARY A105, A149
SUPPLEMENTARY EXTERIOR		558			19		1	20	3	4	20	1		30			1080		GYM & CAFÉ GRAFIK EYE
BUS LOOP			3200		11		1	20	5	6	20	1		8				2720	GYM & CAFETERIA
WALKWAY	1140				12		1	20	7	8	20	1		8		2720			GYM & CAFETERIA
(F) COVERED WALKWAY							1	20	9	10	20	1		64			2297		MUSIC, STAGE
(F) COVERED WALKWAY							1	20	11	12	20	1		87				4336	KITCHEN
ELEC, MECH, RAMPS	661				14		1	20	13	14	20	1		32		974			LOBBY/RR
SPARE							1	20	15	16	20	1		83			2878		MP GRAFIK EYE
SPARE							1	20	17	18	20	1		33				1665	PLATFORM, LOUNGE
EXIT & EMERGENCY	583				65		1	20	19 ✱	20	20	1							SPARE
	4286	558	3200													7172	6255	8721	
TOTAL WATTS=	30192			ΦA= 11458							ΦB= 6813							ΦC= 11921	
AMPS=	36.32	MINIMUM BKR A.I.C. RATING= 14,000 AMPS SYM				