PANEL "LE1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM E102	720			4			1	20	1		2	20	1				500			RM E111
RM E102		360		2			1	20	3	*	4	20	1					500		FIRE ALARM
RM E102			720	4			1	20	5		6	20	1						500	LUTRON NODE SWITCH
RM E102	900			5			1	20	7		8	20	1	1			180			RM E111
RM E103		360		2			1	20	9		10	20	1					460		CIRC PUMP
RM E103			720	4			1	20	11		12	20	1							SPARE
RM E103	900			5			1	20	13		14	20	1							SPARE
RM E103		720		4			1	20	15		16	20	2			5		988		FAN COILS
RM E106			720	4			1	20	17		18	---	---			5			988	-----------------
RM E106	900			5			1	20	19		20	20	1							SPARE
RM E106		720		4			1	20	21		22	20	1							SPARE
RM E106			360	2			1	20	23		24	20	1							SPARE
RM E107	900			5			1	20	25		26	20	1							SPARE
RM E107		720		4			1	20	27		28	20	1							SPARE
RM E107			360	2			1	20	29		30	20	1							SPARE
RM E107	720			4			1	20	31		32	20	1							SPARE
RM E109		540		3			1	20	33		34	20	1							SPARE
RM E109			540	3			1	20	35		36	20	1							SPARE
EXTERIOR	180			1			1	20	37		38	100	3				6180			PANEL LE2
CU-E1 + FC-E1		1872				1	2	25	39		40	---	---					6780		-----------------
-----------------			1872			1	---	---	41		42	---	---						6780	-----------------
	5220	5292	5292														6860	8728	8268	
TOTAL WATTS=	39660			ΦA=	12080							ΦB=	14020						ΦC=	13560
AMPS=	110.1	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LE2"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM E100	720			4			1	20	1		2	20	1				500			IDF
RM E100		360		2			1	20	3		4	20	2			5		988		FAN COILS
RM E100			720	4			1	20	5		6	----	----			5			988	-----------------
RM E100	900			5			1	20	7		8	20	1				460			CIRC PUMP
RM E101		360		2			1	20	9		10	20	1					500		SECURITY
RM E101			720	4			1	20	11		12	20	1						500	LUTRON NODE SWITCH
RM E101	900			5			1	20	13		14	20	1							SPARE
RM E101		720		4			1	20	15		16	20	1							SPARE
RM E104			720	4			1	20	17		18	20	1							SPARE
RM E104	900			5			1	20	19		20	20	1							SPARE
RM E104		720		4			1	20	21		22	20	1							SPARE
RM E104			360	2			1	20	23		24	20	1							SPARE
RM E105	900			5			1	20	25		26	20	1							SPARE
RM E105		720		4			1	20	27		28	20	1							SPARE
RM E105			360	2			1	20	29		30	20	1							SPARE
RM E105	720			4			1	20	31		32	20	1							SPARE
RM E108		540		3			1	20	33		34	20	1							SPARE
RME108			540	3			1	20	35		36	20	1							SPARE
EXTERIOR	180			1			1	20	37		38	20	1							SPARE
CU-E2 + FC-[illegible]		1872				1	2	25	39		40	20	1							SPARE
---------			1872			1	---	---	41		42	20	1							SPARE
	5220	5292	5292														960	1488	1488	
TOTAL WATTS=	19740			ΦA=	6180							ΦB=	6780						ΦC=	6780
AMPS=	54.79	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

PANEL "LF1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM F102	720			4			1	20	1		2	20	1				180			RM F111
RM F102		360		2			1	20	3	*	4	20	1					500		FIRE ALARM
RM F102			720	4			1	20	5		6	20	1							SPARE
RM F102	900			5			1	20	7		8	20	1				180			RM F111
RM F103		360		2			1	20	9		10	20	1					460		CIRC PUMP
RM F103			720	4			1	20	11		12	20	1						500	LUTRON NODE SWITCH
RM F103	900			5			1	20	13		14	20	1							SPARE
RM F103		720		4			1	20	15		16	20	2			5		998		FAN COILS
RM F106			720	4			1	20	17		18	---	---			5			998	-----------------
RM F106	900			5			1	20	19		20	20	1							SPARE
RM F106		720		4			1	20	21		22	20	1							SPARE
RM F106			360	2			1	20	23		24	20	1							SPARE
RM F107	900			5			1	20	25		26	20	1							SPARE
RM F107		720		4			1	20	27		28	20	1							SPARE
RM F107			360	2			1	20	29		30	20	1							SPARE
RM F107	720			4			1	20	31		32	20	1							SPARE
RM F109		540		3			1	20	33		34	20	1							SPARE
RM F109			540	3			1	20	35		36	20	1							SPARE
EXTERIOR	180			1			1	20	37		38	150	3				11590			PANEL LF2
CU-F1 + FC-F1		1872				1	2	25	39		40	---	---					14450		-----------------
-----------------			1872			1	---	---	41		42	---	---						16830	-----------------
	5220	5292	5292														11950	16408	18328	
TOTAL WATTS=	62490			ΦA=	17170							ΦB=	21700						ΦC=	23620
AMPS=	173.5	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LF2"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM F100	720			4			1	20	1		2	20	1				500			IDF
RM F100		360		2			1	20	3		4	20	2			5		998		FAN COILS
RM F100			720	4			1	20	5		6	----	----			5			998	-----------------
RM F100	900			5			1	20	7		8	20	1				460			CIRC PUMP
RM F101		360		2			1	20	9		10	20	1					500		SECURITY
RM F101			720	4			1	20	11		12	20	1						500	LUTRON NODE SWITCH
RM F101	900			5			1	20	13		14	20	1							SPARE
RM F101		720		4			1	20	15		16	20	1							SPARE
RM F104			720	4			1	20	17		18	20	1							SPARE
RM F104	900			5			1	20	19		20	20	1							SPARE
RM F104		720		4			1	20	21		22	20	1							SPARE
RM F104			360	2			1	20	23		24	20	1							SPARE
RM F105	900			5			1	20	25		26	20	1							SPARE
RM F105		720		4			1	20	27		28	20	1							SPARE
RM F105			360	2			1	20	29		30	20	1							SPARE
RM F105	720			4			1	20	31		32	20	1							SPARE
RM F108		540		3			1	20	33		34	20	1							SPARE
RMF108			540	3			1	20	35		36	20	1							SPARE
EXTERIOR	180			1			1	20	37		38	100	3				5410			PANEL LK1
CU-F2 + FC-F2		1872				1	2	25	39		40	----	----					7660		-----------------
-----------------			1872			1	---	---	41		42	----	----						10040	-----------------
	5220	5292	5292														6370	9158	11538	
TOTAL WATTS=	42870			ΦA=	11590							ΦB=	14450						ΦC=	16830
AMPS=	119	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

E/JOB#:10294/DATE:12-30-11 AC

PANEL "LG1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM G100	720			4			1	20	1		2	20	1				500			IDF
RM G100		360		2			1	20	3		4	20	2			7		1030		FAN COILS
RM G100			720	4			1	20	5		6	----	----			7			1030	-----------------
RM G100	900			5			1	20	7		8	20	1	4			720			RM D112, D113
RM G101		360		2			1	20	9		10	20	1					460		CIRC PUMP
RM G101			720	4			1	20	11		12	25	2						2050	EWH-1
RM G101	900			5			1	20	13		14	----	----				2050			-----------------
RM G101		720		4			1	20	15		16	25	2					2050		EWH-1
RM G104			720	4			1	20	17		18	----	----						2050	-----------------
RM G104	900			5			1	20	19		20	20	1				1500			HAND DRYER
RM G104		720		4			1	20	21	*	22	20	1							FIRE ALARM
RM G104			360	2			1	20	23		24	20	1							SECURITY PANEL
RM G105	900			5			1	20	25		26	20	1	4			720			RM G114
RM G105		720		4			1	20	27		28	20	1	4				720		RM G114
RM G105			360	2			1	20	29		30	20	1						500	LUTRON NODE SWITCH
RM G105	720			4			1	20	31		32	20	1	4			720			RM G115
RM G108		540		3			1	20	33		34	20	1	4				720		RM G115
RMG108			540	3			1	20	35		36	20	1						50	EF-G1
EXTERIOR	180			1			1	20	37		38	100	3				6088			PANEL LG2
CU-G13 + FC-G13		1352				1	2	20	39		40	---	---					6502		-----------------
-----------------			1352			1	---	---	41		42	---	---						6502	-----------------
	5220	4772	4772														12298	11482	12182	
TOTAL WATTS=	50726			ΦA=	17518							ΦB=	16254						ΦC=	16954
AMPS=	140.8	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LG2"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM G102	720			4			1	20	1		2	20	1							SPARE
RM G102		360		2			1	20	3		4	20	2			6		1030		FAN COILS
RM G102			720	4			1	20	5		6	----	----			6			1030	-----------------
RM G102	900			5			1	20	7		8	20	1				368			CIRC PUMP
RM G103		360		2			1	20	9		10	20	1	1				180		RM G111
RM G103			720	4			1	20	11		12	20	1	1					180	RM G112
RM G103	900			5			1	20	13		14	20	1				500			LUTRON NODE SWITCH
RM G103		720		4			1	20	15		16	20	1							SPARE
RM G106			720	4			1	20	17		18	20	1							SPARE
RM G106	900			5			1	20	19		20	20	1							SPARE
RM G106		720		4			1	20	21		22	20	1							SPARE
RM G106			360	2			1	20	23		24	20	1							SPARE
RM G107	900			5			1	20	25		26	20	1							SPARE
RM G107		720		4			1	20	27		28	20	1							SPARE
RM G107			360	2			1	20	29		30	20	1							SPARE
RM G107	720			4			1	20	31		32	20	1							SPARE
RM G109		540		3			1	20	33		34	20	1							SPARE
RM G109			540	3			1	20	35		36	20	1							SPARE
EXTERIOR	180			1			1	20	37		38	20	1							SPARE
CU-G14 + FC-G14		1872				1	2	25	39		40	20	1							SPARE
-----------------			1872			1	---	---	41		42	20	1							SPARE
	5220	5292	5292														868	1210	1210	
TOTAL WATTS=	19092			ΦA=	6088							ΦB=	6502						ΦC=	6502
AMPS=	52.99	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

PANEL "LH1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
H100	180			1			1	20	1		2	25	2				2108			H104 EWH-1
H100		720		4			1	20	3		4	----	----					2108		-----------------
H100			180	1			1	20	5		6	25	2						2108	H107 EWH-1
H100	540			3			1	20	7		8	----	----				2108			-----------------
H100, EXTERIOR		540		3			1	20	9		10	20	1					150		EF-H1, H2, H3
H102			900	5			1	20	11		12	20	1	1					180	ROOF
H103 IDF	500			1			1	20	13		14	20	1				500			EMS PANEL
H103 SECURITY		500		1			1	20	15		16	20	1	1				180		RM H108
H103 FIRE ALARM			500	1			1	20	17	*	18	20	1							SPARE
H103	180			1			1	20	19		20	20	1							SPARE
H104, H107		360		2			1	20	21		22	20	1							SPARE
H105 HAND DRYER			1500				1	20	23		24	20	1							SPARE
H105 HAND DRYER	1500						1	20	25		26	20	1							SPARE
H105 HAND DRYER		1500					1	20	27		28	20	1							SPARE
SPARE							1	20	29		30	20	1							SPARE
H106 HAND DRYER	1500						1	20	31		32	20	1							SPARE
H106 HAND DRYER		1500					1	20	33		34	20	1							SPARE
H106 HAND DRYER			1500				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
	4400	5120	4580														4716	2438	2288	
TOTAL WATTS=	23542			ΦA=	9116							ΦB=	7558						ΦC=	6868
AMPS=	65.35	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LJ1"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
SPARE							1	20	1		2	20	1							SPARE
SPARE							1	20	3		4	20	1							SPARE
J100 EWH-1			2050				2	25	5		6	20	1						150	EXHAUST FANS
-----------------	2050						----	----	7		8	20	1		4		104			EXTERIOR
J102 EWH-1		2050					2	25	9		10	30	2					2250		EWH-3
-----------------			2050				----	----	11		12	----	----						2250	-----------------
EXTERIOR	360			2			1	20	13		14	20	1							SPARE
RMS J100,J101		360		2			1	20	15		16	20	1							SPARE
RMSJ102,J103,J104			540	3			1	20	17		18	20	1							SPARE
J101 HAND DRYER	1500						1	20	19		20	20	1							SPARE
J101 HAND DRYER		1500					1	20	21		22	20	1							SPARE
J101 HAND DRYER			1500				1	20	23		24	20	1							SPARE
J103 HAND DRYER	1500						1	20	25		26	20	1							SPARE
J103 HAND DRYER		1500					1	20	27		28	20	1							SPARE
J103 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														104	2250	2400	
TOTAL WATTS=	23214			ΦA=	5514							ΦB=	7660						ΦC=	10040
AMPS=	64.44	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

PANEL "LK1"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
SPARE							20	1	1		2	20	1							SPARE
SPARE							20	1	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			20	1	13		14	20	1							SPARE
RMS K100,K101		360		2			20	1	15		16	20	1							SPARE
RMSK102,K103,K104			540	3			20	1	17		18	20	1							SPARE
K101 HAND DRYER	1500						1	20	19		20	20	1							SPARE
K101 HAND DRYER		1500					1	20	21		22	20	1							SPARE
K101 HAND DRYER			1500				1	20	23		24	20	1							SPARE
K103 HAND DRYER	1500						1	20	25		26	20	1							SPARE
K103 HAND DRYER		1500					1	20	27		28	20	1							SPARE
K103 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 "LL1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
L100, EXTERIOR	900			5			1	20	1		2	25	2				2250			L110 EWH-2
L101		360		2			1	20	3		4	----	----					2250		--------------------
L101			360	2			1	20	5		6	20	1						500	L110 TIMECLOCK, PUMP
L102,L113, EXTERIOR	540			3			1	20	7		8	20	1				1200			L112 REFRIGERATOR
L102 COPIER		1500		1			1	20	9		10	20	1							SPARE
L103			720	4			1	20	11		12	20	1	3					540	L112
L104,L111,EDF	720			4			1	20	13		14	20	1	5			900			L114
L105		180		1			1	20	15		16	20	1					500		L115 IDF
L105			180	1			1	20	17		18	20	1						500	L115 SECURITY
L105	180			1			1	20	19		20	20	1	5			900			L116
L105		180		1			1	20	21		22	20	1	5				900		L118
L105			360	2			1	20	23		24	20	1	5					900	L119
L105	360			2			1	20	25		26	20	2				1373			ERV-1
L106,L107,L110		540		3			1	20	27		28	----	----					1373		--------------------
L109 REFRIGERATOR			1200				1	20	29		30	25	2						1768	CU-L1, FC-L1
L109 MICROWAVE	1200						1	20	31		32	----	----				1768			--------------------
L109 GC-2		1656					1	20	33		34	20	2					1173		FC-L1-L7+BCU
L109 COUNTER			180	1			1	20	35		36	----	----						1173	--------------------
L109	540			3			1	20	37		38	20	1				500			FIRE ALARM
L115 EMS		500					1	20	39		40	20	1	1				180		ROOF
SIGN			1920				1	20	41		42	20	1							SPARE
	4440	4916	4920														8891	6376	5381	
TOTAL WATTS=	34924			ΦA=	13331							ΦB=	11292						ΦC=	10301
AMPS=	96.94	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

PANEL "LM1"

SERVICE: 120/208V 3Φ 4W | MAIN BKR.: 200A | BUS: 225A | LOC.: SEE PLAN
SQUARE D 'NQOD' PANELBOARD | MTG.: FLUSH

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM M100	360			2			1	20	1	*	2	20	1				500			FIRE ALARM
RM M100		720		4			1	20	3		4	20	1					500		IDF
RM M100			720	4			1	20	5		6	20	1						500	SECURITY
RM M100	720			4			1	20	7		8	20	2			1	626			FC-M1, M2, M5
RM M101		360		2			1	20	9		10	----	----			1		626		---------------------
RM M101			720	4			1	20	11		12	20	2			1			626	FC-M3,M4,M6
RM M101	720			4			1	20	13		14	----	----			1	626			---------------------
RM M101		720		4			1	20	15		16	25	2			1		1872		CU-M7,FC-M7
RM M102			720	4			1	20	17		18	----	----			1			1872	---------------------
RM M102	540			3			1	20	19		20	25	2			1	2250			EWH-3
RM M103		360		2			1	20	21		22	----	----			1		2250		---------------------
RM M103			720	4			1	20	23		24	20	1						200	CIRC PUMPS
RM M103	720			4			1	20	25		26	20	1	3			540			M114,M115, EXT.
RM M103		720		4			1	20	27		28	20	1					150		EF-M1
RM M104			360	2			1	20	29		30	20	1						200	CIRC PUMPS
RM M104	720			4			1	20	31		32	20	1				150			EF-M2
RM M104		720		4			1	20	33		34	20	1					50		EF-M3
RM M104			720	4			1	20	35		36	20	1						500	EMS PANEL
RM M105	720			4			1	20	37		38	20	1				500			LUTRON NODE SWITCH
RM M105		540		3			1	20	39		40	20	1					500		LUTRON NODE SWITCH
EXTERIOR			180	1			1	20	41		42	20	1							SPARE
	4500	4140	4140														5192	5948	3898	
TOTAL WATTS=	27818			ΦA=	9692							ΦB=	10088						ΦC=	8038
AMPS=	77.22	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

PANEL "LN1"

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

REMARKS	LOAD ΦA	ΦB	ΦC	REC	LTG	MISC	POLE	TRIP	CIRC		CIRC	TRIP	POLE	REC	LTG	MISC	LOAD ΦA	ΦB	ΦC	REMARKS
RM N100	720			4			1	20	1		2	20	1				500			IDF
RM N100		360		2			1	20	3	*	4	20	1					500		FIRE ALARM
RM N100			720	4			1	20	5		6	20	1						500	SECURITY PANEL
RM N100	900			5			1	20	7		8	25	2				2050			EWH-1
RM N101		360		2			1	20	9		10	---	---					2050		-----------------
RM N101			720	4			1	20	11		12	25	2						2050	EWH-1
RM N101	900			5			1	20	13		14	---	---				2050			-----------------
RM N101		720		4			1	20	15		16	20	2			5		1178		FAN COILS
RM N108			720	4			1	20	17		18	---	---			5			1178	-----------------
RM N108	900			5			1	20	19		20	20	1	4			720			RM N102
RM N108		720		4			1	20	21		22	20	1	2				360		RM N102
RM N108			360	2			1	20	23		24	20	1	4					720	RM N102
RM N109	900			5			1	20	25		26	20	1	5			900			RM N102
RM N109		720		4			1	20	27		28	20	1	2				360		RM N110
RM N109			360	2			1	20	29		30	20	1	4					720	RM N110
RM N109	720			4			1	20	31		32	20	1	5			900			RM N110
RM N116		540		3			1	20	33		34	20	1	4				720		RM N110
RM N116			540	3			1	20	35		36	20	1	3					540	RM N117
RM N122, N123	540			3			1	20	37		38	##	3				16248			PANEL LN2
HAND DRYER		1500		1			1	20	39		40	---	---					15920		-----------------
RM 117			540	3			1	20	41		42	---	---						16918	-----------------
	5580	4920	3960														23368	21088	22626	
TOTAL WATTS=	81542			ΦA=	28948							ΦB=	26008						ΦC=	26586
AMPS=	226.3	MINIMUM BKR A.I.C. RATING= 10,000 AMPS SYM																		

*PROVIDE RED BREAKER W/LOCK ON DEVICE

Item #31: Refer to Electrical Drawing E-111.
A. UPDATE: Sheet E-111 per attached drawing SKE-3. Vaults are required at 5 locations.
ADD No. 1

ORDIZ MELBY ARCHITECTS, INC.

5500 MING AVENUE SUITE 280
BAKERSFIELD, CALIFORNIA 93309
TELEPHONE (661) 832-5258
FACSIMILE (661) 832-4291

LICENSED ARCHITECT DANNY ESPINEDA ORDIZ No. C-14728 MAY 31, 2013 RENEWAL DATE STATE OF CALIFORNIA

DANNY E. ORDIZ, AIA
ARCHITECT C-14,728

WILLIAM J. MELBY, AIA
ARCHITECT C-16,835

CONSULTANT

IDENTIFICATION STAMP
DIVISION OF STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. # :02-112027
FILE # : 15-6
AC____ FLS____ SS____
DATE JAN 2 0 2012

NEW ELEMENTARY SCHOOL
9801 HIGHLAND KNOLLS DR
BAKERSFIELD
CALIFORNIA
93306

NEW MIDDLE SCHOOL
4115 VINELAND ROAD
BAKERSFIELD
CALIFORNIA
93306

FOR:

BAKERSFIELD CITY SCHOOL DISTRICT
1300 BAKER STREET
BAKERSFIELD
CALIFORNIA
93305

JMPE
ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO E13083
10294
5500 MING AVENUE, SUITE 251
BAKERSFIELD, CA 93309
(661) 831-7851
FAX (661) 831-7813
email : maloney@jmpe.net
www.jmpe.net

REGISTERED PROFESSIONAL ENGINEER JOHN MALONEY No. E011083 EXP. [illegible] ELECTRICAL STATE OF CALIFORNIA

MARK DATE DESCRIPTION

JOB NUMBER:
20101244
CAD DRAWING FILE:

DRAWN BY:
AC
CHECKED BY:
PH

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DESCREPANCIES TO THE ARCHITECT.

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SHEET TITLE
PANEL SCHEDULES

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E-011
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