

PANEL LP1										
VOLTAGE		120 / 208V		LOCATION		ELEC. 105				
PHASE		3 WIRE 4		MOUNTING		SURFACE				
S.C.C.		TBD MIN.		MAIN		BREAKER				
MAIN AMPS		600								
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	15	3	480	EXTRACTOR	A	DRYER	2,400	30	2	2
3			480		B		2,400			4
5			480		C	WH-1	1,008	20	1	6
7	35	2	2,288	OCU-1	A	IFC-1	1,800	20	1	8
9			2,288		B	IFC-2	1,320	15	1	10
11	30	2	1,872	OCU-2	A	IFC-3	1,800	20	1	12
13			1,872		B	IFC-4	1,800	20	1	14
15	60	2	3,640	OCU-3	A	TH-1(4)	1,248	20	1	16
17			3,640		B	CORD REEL	1,500	20	1	18
19	60	2	3,640	OCU-4	A	CORD REEL	1,500	20	1	20
21			3,640		B	CORD REEL	1,500	20	1	22
23	20	2	815	SITE LIGHTING	A	CORD REEL	1,500	20	1	24
25			815		B	CORD REEL	1,500	20	1	26
27	25	2	1,800	WH-2	A	CORD REEL	1,500	20	1	28
29			1,800		B	SPARE		20	1	30
31	20	2	1,373	KEF-1	A	FACP	360	20	1	32
33			1,373		B	COMPRESSOR	1,945	30	2	34
35	20	2	916	KSF-1	A		1,945			36
37			916		B	EF-2	100	20	1	38
39	20	2	1,144	DHP-1	A	EF-3	400	20	1	40
41			1,144		B	EF-4	100	20	1	42
43	20	1	1,200	GENERATOR BATTERY	A	EF-5	1,656	20	1	44
45	20	1	1,500	GENERATOR CASE HEATER	B	EF-6	1,656	20	1	46
47	20	1		SPARE	C	ICE MACHINE	1,900	20	1	48
49	200	3	16,738	PANEL LP2	A	PANEL LP3	7,260	100	3	50
51			15,582		B		7,220			52
53			14,818		C		7,400			54
VA PER PHASE		47,698	50,636	42,338	TOTAL VA		140,672			
AMPS PER PHASE		397	422	353	DIVERSIFIED VA		140,672			

PANEL LP2										
VOLTAGE		120 / 208V		LOCATION		ELEC. 105				
PHASE		3 WIRE 4		MOUNTING		SURFACE				
S.C.C.		TBD MIN.		MAIN		M.L.O.				
MAIN AMPS		200								
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	20	1	980	LIGHTING	A	LIGHTING	1,598	20	1	2
3			980	LIGHTING	B	LIGHTING	1,602	20	1	4
5	20	1	980	LIGHTING	A	LIGHTING	1,598	20	1	6
7	20	1	980	LIGHTING	B	EXTERIOR LIGHTING	1,120	20	1	8
9	20	1	1,080	RECEPTACLES	A	IT RECEPTACLES	360	20	1	10
11	20	1	1,000	RECEPTACLES	B	IT RECEPTACLES	360	20	1	12
13	20	1	900	RECEPTACLES	A	RECEPTACLES	1,260	20	1	14
15	20	1	900	RECEPTACLES	B	RECEPTACLES	720	20	1	16
17	20	1	1,440	RECEPTACLES	A	RECEPTACLES	720	20	1	18
19	20	1	500	EWC	A	RECEPTACLES	1,080	20	1	20
21	20	1	1,000	EXERCISE RECEPTACLES	B	RECEPTACLES	900	20	1	22
23	20	1	1,000	EXERCISE RECEPTACLES	A	RECEPTACLES	720	20	1	24
25	20	1	1,000	EXERCISE RECEPTACLES	B	RECEPTACLES	720	20	1	26
27	20	1	1,000	EXERCISE RECEPTACLES	A	RECEPTACLES	720	20	1	28
29	20	1	1,000	EXERCISE RECEPTACLES	B	RECEPTACLES	720	20	1	30
31	20	1	720	EXERCISE RECEPTACLES	A	RECEPTACLES	720	20	1	32
33	20	1	540	KITCHEN RECEPTACLES	B	RECEPTACLES	720	20	1	34
35	20	1	720	KITCHEN RECEPTACLES	A	RECEPTACLES	720	20	1	36
37	20	1	1,000	KITCHEN RECEPTACLES	B	RECEPTACLES	720	20	1	38
39	20	1	1,000	KITCHEN RECEPTACLES	A	RECEPTACLES	720	20	1	40
41	20	1	1,000	KITCHEN RECEPTACLES	B	DISH WASHER	1,000	20	1	42
43	20	1	1,000	REFRIGERATOR	A	DISPOSAL	1,000	20	1	44
45	20	1	1,000	REFRIGERATOR	B	RECEPTACLES	360	20	1	46
47	20	1	800	WASHER	A	RECEPTACLES	540	20	1	48
49	20	1	180	GAS RANGE	B	RECEPTACLES	1,260	20	1	50
51	20	1	900	RECEPTACLES	A	RECEPTACLES	1,080	20	1	52
53	20	1	500	RANGE HOOD	B	SPARE		20	1	54
VA PER PHASE		16,738	15,582	14,818	TOTAL VA		47,138			
AMPS PER PHASE		139	130	123	DIVERSIFIED VA		36,978			

PANEL LP3										
VOLTAGE		120 / 208V		LOCATION		ELEC. 105				
PHASE		3 WIRE 4		MOUNTING		SURFACE				
S.C.C.		TBD MIN.		MAIN		M.L.O.				
MAIN AMPS		100								
CKT	BREAKER AMPS	P	VA	SERVING	PHASE	SERVING	VA	BREAKER AMPS	P	CKT
1	20	1	1,000	ELECTRIC HAND DRYER	A	RECEPTACLES	360	20	1	2
3			1,000	ELECTRIC HAND DRYER	B	RECEPTACLES	360	20	1	4
5	20	1	1,000	ELECTRIC HAND DRYER	A	RECEPTACLES	540	20	1	6
7	20	1	1,000	ELECTRIC HAND DRYER	B	RECEPTACLES	540	20	1	8
9	20	1	1,000	ELECTRIC HAND DRYER	A	IT RECEPTACLES	1,500	20	1	10
11	20	1	1,000	BAY FAN	B	IT RECEPTACLES	1,500	20	1	12
13	20	1	1,000	BAY FAN	A	IT RECEPTACLES	360	20	1	14
15	20	1	1,500	BAY DOOR	B	IT RECEPTACLES	360	20	1	16
17	20	1	1,500	BAY DOOR	A	IT RECEPTACLES	360	20	1	18
19	20	1	1,500	BAY DOOR	B	SPARE		20	1	20
21	20	1	1,500	BAY DOOR	A	SPARE		20	1	22
23	20	1	1,500	BAY DOOR	B	SPARE		20	1	24
25	20	1	1,500	BAY DOOR	A	SPARE		20	1	26
27	20	1	1,500	SPARE	B	SPARE		20	1	28
29	20	1	1,500	SPARE	A	SPARE		20	1	30
31	20	1	1,500	SPARE	B	SPARE		20	1	32
33	20	1	1,500	SPARE	A	SPARE		20	1	34
35	20	1	1,500	SPARE	B	SPARE		20	1	36
37	1			SPACE	A	SPACE				38
39	1			SPACE	B	SPACE				40
41	1			SPACE	C	SPACE				42
43	1			SPACE	A	SPACE				44
45	1			SPACE	B	SPACE				46
47	1			SPACE	C	SPACE				48
49	1			SPACE	A	SPACE				50
51	1			SPACE	B	SPACE				52
53	1			SPACE	C	SPACE				54
VA PER PHASE		7,260	7,260	7,400	TOTAL VA		21,880			
AMPS PER PHASE		61	60	62	DIVERSIFIED VA		21,880			

LIGHTING FIXTURE SCHEDULE							
ID	MANUF.	BASIS OF DESIGN	VOLT.	WATTS	LAMP TYPE	MOUNTING	REMARKS
A	COLUMBIA	LCAT24-40LWG-EU	120	36	4000K LED	RECESSED	ARCHITECTURAL RECESSED LED 2X4'
AE	COLUMBIA	LCAT24-40LWG-EU-ELL14	120	36	4000K LED	RECESSED	ARCHITECTURAL RECESSED LED 2X4' WITH EMERGENCY BATTERY PACK.
B	COLUMBIA	LCAT24-40HLG-EU	120	44	4000K LED	RECESSED	ARCHITECTURAL RECESSED LED 2X4'
BE	COLUMBIA	LCAT24-40HLG-EU-ELL14	120	44	4000K LED	RECESSED	ARCHITECTURAL RECESSED LED 2X4' WITH EMERGENCY BATTERY PACK.
C	ELITE	HH6-LED-1200L-MD-40K-WHT	120	16	4000K LED	RECESSED	LED DOWN LIGHT.
CE	ELITE	HH6-LED-1200L-MD-40K-WHT-EMG-LED	120	16	4000K LED	RECESSED	LED DOWN LIGHT WITH EMERGENCY BATTERY PACK.
D	COLUMBIA	LCL 4 40 ML EDU ELL14	120	33	4000K LED	SURFACE/CABLE	4' LED STRIP LIGHT WITH EMERGENCY BATTERY PACK.
E	ALW	LP2WGF-5-H-0-10-DG-MED-O /10-DG-BY ARCH-UNV-EMB	120	50	4000K LED	WALL	DIRECT / INDIRECT WITH EMERGENCY BATTERY PACK, 13,500 LUMENS TOTAL. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
F	SPECGRADE	HBF-200-4000K-120-WT-DM	120	200	4000K LED	CABLE	LED HIGHBAY, 26,000 LUMENS, MOUNT 18'-0" A.F.F.
FE	SPECGRADE	HBF-200-4000K-120-WT-DM	120	200	4000K LED	CABLE	LED HIGHBAY, 26,000 LUMENS, MOUNT 18'-0" A.F.F. PROVIDE EMERGENCY BACKUP INVERTER DUAL-LITE LG-250 OR APPROVED EQUAL. SEE MEZZANINE DRAWING FOR EXACT LOCATION FOR INVERTERS.
J	ARCHITECTURAL AREA LIGHTING	UCL-SR-BEL-73-56LED-3K-450-BY ARCH-WMA22D	120	84	3000K LED	WALL	LED DECORATIVE WALL SCONCE 5100 LUMENS COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
K	PRESCOLITE	LF6SL EM-8LFS15L35K WNCT EM	120	19	4000K LED	RECESSED	WET LOCATION DOWNLIGHT WITH NON-CONDUCTIVE TRIM, SLOPED CEILING ADAPTER AND EMERGENCY BATTERY PACK.
L	PRESCOLITE	LF6SL EM-8LFS15L35K WNCT	120	19	4000K LED	RECESSED	WET LOCATION DOWNLIGHT WITH NON-CONDUCTIVE TRIM.
LE	PRESCOLITE	LF6SL EM-8LFS15L35K WNCT EM	120	19	4000K LED	RECESSED	WET LOCATION DOWNLIGHT WITH NON-CONDUCTIVE TRIM, EMERGENCY BATTERY PACK.
M	BEACON	AL-U 36-80 4K7 4X4 UNV FV	120	80	4000K LED	GROUND	9600 LUMENS, ANGULAR SHIELD AND FULL VISOR.
N	HUBBELL	ASL-24L-4K-210-4	208/1	181	4000K LED	25' POLE	17865 LUMEN POLE MOUNTED AREA LIGHT WITH TYPE 4 DISTRIBUTION.
P	HUBBELL	ASL-24L-4K-210-3	208/1	181	4000K LED	25' POLE	17865 LUMEN POLE MOUNTED AREA LIGHT WITH TYPE 3 DISTRIBUTION.
X	DUAL LITE	EVE U G W D4 0	120	5	LED	WALL/CEILING	DESIGN WITH REMOTE CAPACITY. PROVIDE PGR LED REMOTE HEAD.
Y	DUAL LITE	EVE U G W	120	5	LED	WALL/CEILING	EXTRINSIC.

SPECIAL OUTLET SCHEDULE				
ID	VOLTAGE	PHASE	WIRE / COND.	DESCRIPTION
1	208	3	2#12, #12G, 3/4"C.	EXTRACTOR COORDINATE CONNECTION REQUIREMENTS WITH MANUFACTURER.
2	208	1	3#10, #10G, 3/4"C.	DRYER
3	208	1	2#10, #10G, 3/4"C.	AIR COMPRESSOR
4	208	1	2#12, #12G, 3/4"C.	DISH WASHER
5	208	1	2#12, #12G, 3/4"C.	RANGE
6	120	1	2#12, #12G, 3/4"C.	FOOD DISPOSER
7	120	1	2#12, #12G, 3/4"C.	ICE MACHINE
8	120	1	2#12, #12G, 3/4"C.	GAS RADIANT HEATER TH-1
9	120	1	2#12, #12G, 3/4"C.	LEGRANDE TWO GANG WALL BOX TV2MW. INSTALL COAX CABLE BACK TO IT ROOM. COORDINATE TV AND AV REQUIREMENTS WITH OWNER.
10	120	1	2#12, #12G, 3/4"C.	PROVIDE JUNCTION BOX FOR OWNER PROVIDED CORD REEL
11	120	1	2#12, #12G, 3/4"C.	GW-1
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