

LUMINAIRE SCHEDULE									
Type	Description	Lamp	Wattage	NO.	Voltage	Manufacturer	Model	Mounting	Remarks
300	6" POT LIGHTING	LED	15	AS SHOWN	120	EATON	SLD612-9-30-WH	RECESSED	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
301	BEDROOM CEILING FAN	LED	13	AS SHOWN	120	TBD		CEILING	REFER TO NOTES ON DRAWING
302	KITCHEN PENDANT	LED		AS SHOWN	120	KUZCO	PD-8204-BZ	PENDANT	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
303	BATHROOM VANITY	LED		AS SHOWN	120	KUZCO	701104	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
304	STORAGE / MECH ROOM	LED		AS SHOWN	120	LITHONIA	WL4-40L-EZ1-LP840	CEILING / SURFACE	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
305	STAIRWELL	LED		AS SHOWN	120	LITHONIA	WC-232-120-GEB10IS	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
306	SUITE EXTERIOR	LED		AS SHOWN	120	LITHONIA	OLCS-8-DDB	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
307	EXTERIOR WALL SCONCE	LED		AS SHOWN		WAC	WS-W9101-BZ	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
BP1	BATTERY PACK	LED		AS SHOWN		Emergi-Lite®	ESL Series		ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
EX1	EXIIT LIGHT	LED		AS SHOWN		Lumacell®	LAE2TAACD		ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
RM1	REMOTE HEAD	LED		AS SHOWN		Emergi-Lite®	EF9		ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE

NOTES: ALL FIXTURES TO BE LAMPED WITH LED BULBS.

Branch Panel: N2L1											
Location: MECHANICAL ROOM 03				Volts: 120/240 Single				A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...			
Supply From:				Phases: 1				Mains Type:			
Mounting: Surface				Wires: 3				Mains Rating: 225 A			
Enclosure: NEMA 1 Indoor								MCB Rating:			
Notes:											
CKT	Circuit Description	Trip	Poles	A	B	A	B	Poles	Trip	Circuit Description	CKT
1	STORAGE & MECH ROOM RECEPTACLES	15 A	1	1260		524		1	20 A	STORAGE & MECH ROOM LIGHTING	2
3	WASHER	20 A	1		1440		2880	2	30 A	DRYER	4
5	STAIR RECEPTACLES	15 A	1	720		2880					6
7	EXTERIOR GFCI RECEPTACLE	15 A	1		360		2880	2	30 A	DRYER	8
9	WASHER	15 A	1	1440		2880					10
11	STAIR LIGHTING	15 A	1		180		180	1	15 A	FACP	12
13	EXTERIOR LIGHTING	20 A	1	288		500		1	15 A	BOILER B-1	14
15	LIGHTING CONTROL CIRCUIT	15 A	1		200		500	1	15 A	BOILER B-2	16
17	BOILER PUMP BP-1	15 A	1	500		500		1	15 A	BOILER PUMP BP-2	18
19	HEATING PUMP P-1	15 A	1		500		500	1	15 A	HEATING PUMP P-2	20
21	RECIRC PUMP P-3	15 A	1	500		500		1	15 A	WEEPING TILE PUMP P-4	22
23	EXHAUST FAN EF-2	15 A	1		500		500	1	15 A	DOMESTIC WATER DHW-1	24
25											26
27	ERV-1	80 A	2	7200		6000		2	70 A	PHC-1	28
29					7200		6000				30
31						750		2	15 A	SLAB HEATING CONTROLS	32
33							750				34
35											36
37											38
39											40
41											42
				Total Load: 26428...		24561...					
				Total Amps: 220 A		205 A					
Legend:											
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Lighting		767 VA		125.00%		958 VA					
Other		36 VA		100.00%		36 VA		Total Conn. Load: 50989 VA			
Receptacle		18600 VA		76.88%		14300 VA		Total Est. Demand: 46877 VA			
Spare		200 VA		100.00%		200 VA		Total Conn.: 212 A			
Mechanical		31400 VA		100.00%		31400 VA		Total Est. Demand: 195 A			
Notes:											

Branch Panel: A

Location: STORAGE A04

Supply From:

Mounting: Flush

Enclosure: NEMA 1 Indoor

Volts: 120/240 Single

Phases: 1

Wires: 3

A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...

Mains Type:

Mains Rating: 100 A

MCB Rating:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	A	B	Poles	Trip	Circuit Description	CKT
1	LIVING AREA	15 A	1	1260		1440		1	15 A	BEDROOM RECEPTACLES	2
3	COUNTER RECPETACLES	20 A	1		720		429	1	15 A	LIVING & KITCHEN LIGHTING	4
5	BATHROOM	20 A	1	728		180		1	15 A	EXTERIOR GFCI RECEPTACLE	6
7	BEDROOM & STORAGE LIGHTING	15 A	1		72		1440	1	15 A	FRIDGE	8
9	RANGE	30 A	2	2880		1440		1	15 A	DISHWASER	10
11					2880		180	1	20 A	PARKING RECEPTACLE	12
13	MICROWAVE	20 A	1	1440							14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
				Total Load:	9368 VA	5711 VA					
				Total Amps:	78 A	48 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	262 VA	125.00%	328 VA	
Lighting - Dwelling Unit	114 VA	100.00%	114 VA	Total Conn. Load: 15078 VA
Receptacle	14220 VA	85.16%	12110 VA	Total Est. Demand: 13030 VA
Mechanical	500 VA	100.00%	500 VA	Total Conn.: 63 A
				Total Est. Demand: 54 A

Notes:

Branch Panel: B

Location: STORAGE B04

Supply From:

Mounting: Flush

Enclosure: NEMA 1 Indoor

Volts: 120/240 Single

Phases: 1

Wires: 3

A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...

Mains Type:

Mains Rating: 100 A

MCB Rating:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	A	B	Poles	Trip	Circuit Description	CKT
1	LIVING AREA	15 A	1	1260		1440		1	15 A	BEDROOM RECEPTACLES	2
3	COUNTER RECEPTACLES	20 A	1		720		448	1	15 A	LIVING & KITCHEN LIGHTING	4
5	BATHROOM	15 A	1	728		180		1	15 A	EXTERIOR GFCI RECEPTACLE	6
7	BEDROOM & STORAGE LIGHTING	15 A	1		72		1440	1	15 A	FRIDGE	8
9	RANGE	30 A	2	2880		1440		1	15 A	DISHWASHER	10
11					2880		180	1	20 A	PARKING RECEPTACLE	12
13	MICROWAVE	20 A	1	1440							14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
				Total Load: 9368 VA		5731 VA					
				Total Amps: 78 A		48 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	262 VA	125.00%	328 VA	Total Conn. Load: 15098 VA	13040 VA
Lighting - Dwelling Unit	114 VA	100.00%	114 VA		
Receptacle	14240 VA	85.11%	12120 VA	Total Est. Demand: 63 A	54 A
Mechanical	500 VA	100.00%	500 VA		

Notes: