

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		2	30 A	DRYER	6
7	EXTERIOR GFCI RECEPTACLE	15 A	1	360		2880		2	30 A	DRYER	8
9	WASHER	15 A	1	1440		2880		2	30 A	DRYER	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						6000					26
27	ERV-1	80 A	2	7200		7200		2	70 A	PHC-1	28
29						750					30
31						750		2	15 A	SLAB HEATING CONTROLS	32
33											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:											

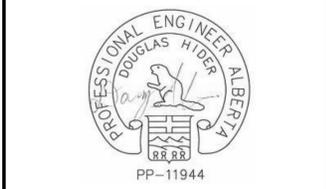
Branch Panel: A											
Location: STORAGE A04				Volts: 120/240 Single		A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...					
Supply From:				Phases: 1		Mains Type:					
Mounting: Flush				Wires: 3		Mains Rating: 100 A					
Enclosure: NEMA 1 Indoor						MCB Rating:					
Notes:											
CKT	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		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	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		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							
Notes:											

Branch Panel: B											
Location: STORAGE B04				Volts: 120/240 Single		A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...					
Supply From:				Phases: 1		Mains Type:					
Mounting: Flush				Wires: 3		Mains Rating: 100 A					
Enclosure: NEMA 1 Indoor						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								
Lighting - Dwelling Unit	114 VA	100.00%	114 VA	Total Conn. Load: 15098 VA							
Receptacle	14240 VA	85.11%	12120 VA	Total Est. Demand: 13040 VA							
Mechanical	500 VA	100.00%	500 VA	Total Conn.: 63 A							
Notes:											

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2019-10-29

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NORR ARCHITECTS ENGINEERS PLANNERS
A Partnership of Limited Companies

4	ISSUED FOR CONSTRUCTION	2019-10-29
3	95% CLIENT REVIEW	2019-08-29
2	66% CLIENT REVIEW	2019-05-09
1	33% CLIENT REVIEW	2019-03-14

Client: PSPC

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PH. 780-919-9445

JASPER STAFF HOUSING CONSTRUCTION

5 PLEX

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Designed by	Compu par
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Drawn by	Desiné par
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Approved by	Approuvé par
D.HIDER	
Project Manager / Administrateur de Projets	
ROB HAFER	
Drawing Title	Titre du dessin

ELECTRICAL SCHEDULES