

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 FIXTURES
301	STORAGE / MECH	LED		AS SHOWN	120	LITHONIA	WL4-40L-EZ1-LP840	CEILING / SURFACE	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURES
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 FIXTURES
304	BATHROOM VANITY	LED		AS SHOWN	120	KUZCO	701104	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURES
305	EXTERIOR LIGHTING	LED		AS SHOWN	120	LITHONIA	OLCS-8-DDB	WALL	ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURES
306	BEDROOM CEILING FAN	LED		AS SHOWN	120	TBD		CEILING / SURFACE	REFER TO NOTES ON DRAWINGS

### Branch Panel: PP-A

Location:  
Supply From:  
Mounting: Surface  
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	BASEMENT RECEPTACLE	15 A	1	900		194		1	15 A	BASEMENT LIGHTING	2	
3					2880		1440	1	15 A	WASHER	4	
5	DRYER	30 A	2	2880		500		1	15 A	MAIN FLOOR LIGHTING	6	
7	MAIN FLOOR RECEPTACLES	15 A	1		1440		540	1	15 A	EXTERIOR RECEPTACLES	8	
9	WASHROOM POWER & LIGHTING	15 A	1	776		360		1	20 A	KITCHEN RECEPTACLES	10	
11	KITCHEN RECEPTACLES (GFCI)	20 A	1		360		1440	1	15 A	REFRIGERATOR	12	
13	MICROWAVE	20 A	1	1920		2880				ELECTRIC RANGE	14	
15	RANGE HOOD	15 A	1		1440		2880	2	30 A		16	
17	DISHWASHER	15 A	1	1440		380		1	15 A	BEDROOM LIGHTING	18	
19	BATHROOM POWER & LIGHTING	15 A	1		795		900	1	15 A	BEDROOM RECEPTACLES	20	
21	BEDROOM RECEPTACLES	15 A	1	720		720		1	15 A	BEDROOM RECEPTACLES	22	
23	DHW-1	15 A	1		500		500	1	15 A	FURN-1	24	
25	P-1	15 A	1	500		360		1	20 A	PARKING RECEPTACLE	26	
27	ERV-1	15 A	1		500		500	1	15 A	RADON FAN RD-1	28	
29	ISLAND RECEPTACLE	20 A	1	180							30	
31											32	
33											34	
35											36	
37											38	
39											40	
41											42	
		Total Load:		14661...	16114...							
		Total Amps:		122 A	134 A							

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	934 VA	125.00%	1168 VA		
Lighting - Dwelling Unit	360 VA	100.00%	360 VA	<b>Total Conn. Load:</b>	30774 VA
Other	0 VA	0.00%	0 VA	<b>Total Est. Demand:</b>	22978 VA
Receptacle	26040 VA	69.20%	18020 VA	<b>Total Conn.:</b>	128 A
Mechanical	3500 VA	100.00%	3500 VA	<b>Total Est. Demand:</b>	96 A

Notes:

### Branch Panel: PP-B

Location:  
Supply From:  
Mounting: Surface  
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	BASEMENT RECEPTACLE	15 A	1	900		194		1	15 A	BASEMENT LIGHTING	2	
3					2880		1440	1	15 A	WASHER	4	
5	DRYER	30 A	2	2880		500		1	15 A	LIGHTING	6	
7	MAIN FLOOR RECEPTACLES	15 A	1		1440		540	1	15 A	EXTERIOR RECEPTACLES	8	
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19	BATHROOM POWER & LIGHTING	15 A	1		795		900	1	15 A	BEDROOM RECEPTACLES	20	
21	BEDROOM RECEPTACLES	15 A	1	720		720		1	15 A	BEDROOM RECEPTACLES	22	
23	DHW-2	15 A	1		500		500	1	15 A	FURN-2	24	
25	P-1	15 A	1	500		500		1	15 A	ERV-2	26	
27	PARKING RECEPTACLE	15 A	1		360		500	1	15 A	RADON FAN RD-1	28	
29	ISLAND RECEPTACLE	20 A	1	180							30	
31											32	
33											34	
35											36	
37											38	
39											40	
41											42	
		Total Load:		14801...	15974...							
		Total Amps:		123 A	133 A							

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	934 VA	125.00%	1168 VA		
Lighting - Dwelling Unit	360 VA	100.00%	360 VA	<b>Total Conn. Load:</b>	30774 VA
Other	0 VA	0.00%	0 VA	<b>Total Est. Demand:</b>	22978 VA
Receptacle	26040 VA	69.20%	18020 VA	<b>Total Conn.:</b>	128 A
Mechanical	3500 VA	100.00%	3500 VA	<b>Total Est. Demand:</b>	96 A

Notes:



Issue No.	Description	Date
5	ISSUED FOR CONSTRUCTION	2020-03-06
4	ISSUED FOR ADDENDUM E01	2019-11-19
3	95% CLIENT REVIEW	2019-08-29
2	66% CLIENT REVIEW	2019-05-09
1	33% CLIENT REVIEW	2019-03-14

Client: PSPC

PSPC

10025 JASPER AVE  
EDMONTON, AB, T5J 1S6  
PH. 780-919-9445

Project Name: JASPER STAFF HOUSING CONSTRUCTION

Project Title: JASPER STAFF HOUSING CONSTRUCTION

DUPLEX

720 PATRICIA STREET  
JASPER, AB, T0E 1E0

Designed by: R.ALLEN

Drawn by: F.HAK

Approved by: D.HIDER

Checked/Project Manager/Administrateur de Projets: ROB HAFER

Drawing Title: ELECTRICAL SCHEDULES

Drawing Title: ELECTRICAL SCHEDULES