

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:				Volts: 120/240 Single				A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...					
Supply From:				Phases: 1				Mains Type:					
Mounting: Surface				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	BASEMENT RECEPTACLE	15 A	1	900		194		1	15 A	BASEMENT LIGHTING	2		
3	DRYER	30 A	2		2880		1440	1	15 A	WASHER	4		
5				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		2	30 A	ELECTRIC RANGE	14		
15	RANGE HOOD	15 A	1		1440		2880					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		Total Conn. Load:		30774 VA			
Other		0 VA		0.00%		0 VA		Total Est. Demand:		22978 VA			
Receptacle		26040 VA		69.20%		18020 VA		Total Conn.:		128 A			
Mechanical		3500 VA		100.00%		3500 VA		Total Est. Demand:		96 A			
Notes:													

Branch Panel: PP-B													
Location:				Volts: 120/240 Single				A.I.C. Rating: UseShortCircuitCurrentRating & Refer t...					
Supply From:				Phases: 1				Mains Type:					
Mounting: Surface				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	BASEMENT RECEPTACLE	15 A	1	900		194		1	15 A	BASEMENT LIGHTING	2		
3	DRYER	30 A	2		2880		1440	1	15 A	WASHER	4		
5				2880		500	1	15 A	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		1440		1	15 A	RANGE HOOD	14		
15	ELECTRIC RANGE	30 A	2		2880		1440	1	15 A	DISHWASHER	16		
17				2880		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-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		Total Conn. Load:		30774 VA			
Other		0 VA		0.00%		0 VA		Total Est. Demand:		22978 VA			
Receptacle		26040 VA		69.20%		18020 VA		Total Conn.:		128 A			
Mechanical		3500 VA		100.00%		3500 VA		Total Est. Demand:		96 A			
Notes:													



Public Works and
Government Services
Canada



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Canada

REAL PROPERTY SERVICES
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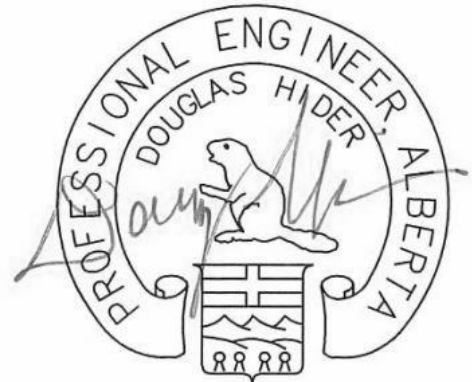
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5	ISSUED FOR CONSTRUCTION	2020-03-06
4	ISSUED FOR ADDENDUM E01	2019-11-19
3	95% CLIENT REVIEW	2019-08-28
2	66% CLIENT REVIEW	2019-05-09
1	33% CLIENT REVIEW	2019-03-14

Owner	Designation	Client

PSPC

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

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

Project Manager / Administrateur de Projets (P.S.C.)
ROB HAFER

Drawing Title
ELECTRICAL SCHEDULES

R.100429.001

E4.0
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