

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
BP2	BATTERY PACK	LED		AS SHOWN		Emergi-Lite®	ESL Series		ALTERNATES WILL BE ACCEPTED BUT MUST MEET THE PERFORMANCE CRITERIA OF THE SPECIFIED FIXTURE
EX1	REMOTE HEAD	LED							
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		502		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	386		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	ERV-1	80 A	2	7200		6000		2	70 A	PHC-1	26
27	RADON FAN RD-1	15 A	1	500		750		2	15 A	SLAB HEATING CONTROLS	28
31											30
33											32
35											34
37											36
39											38
41											40
											42
				Total Load:	26906...	24772...					
				Total Amps:	224 A	206 A					
Legend:											
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals							
Lighting	767 VA	125.00%	958 VA								
Other	45 VA	100.00%	45 VA								
Receptacle	18780 VA	76.62%	14390 VA								
Spare	200 VA	100.00%	200 VA								
Mechanical	31900 VA	100.00%	31900 VA								
				Total Conn. Load:	51678 VA						
				Total Est. Demand:	47476 VA						
				Total Conn.:	215 A						
				Total Est. Demand:	198 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		360		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		360		1	15 A	COUNTER RECEPTACLES	14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
				Total Load:	9728 VA	5351 VA					
				Total Amps:	81 A	45 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								
Receptacle	14220 VA	85.16%	12110 VA								
Mechanical	500 VA	100.00%	500 VA								
				Total Conn. Load:	15078 VA						
				Total Est. Demand:	13030 VA						
				Total Conn.:	63 A						
				Total Est. Demand:	54 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								
Receptacle	14240 VA	85.11%	12120 VA								
Mechanical	500 VA	100.00%	500 VA								
				Total Conn. Load:	15098 VA						
				Total Est. Demand:	13040 VA						
				Total Conn.:	63 A						
				Total Est. Demand:	54 A						
Notes:											

REPUBLIC ARCHITECTURE INC

385 St. Mary Avenue
Winnipeg, MB R3C 0N1

T 204 989 0102
F 204 989 0094
www.republicarchitecture.ca

PROFESSIONAL ENGINEER ALBERTA
DOUGLAS HIDER ALBERTA

ALBERTA PERMIT TO PRACTICE
NUMBER-11944
03/06/2020

NORR

2300, 411 1st Street SE,
Calgary, Alberta, Canada T2G 4Y5
norrr.com

NORR ARCHITECTS ENGINEERS PLANNERS
A Partnership of Limited Companies

Notes: Smith, Architect, AAA, B.Arch, M.A.S.C.
Bruce McKenzie, Architect, AAA, B.Arch, M.A.S.C.
A. Silvio Saldamando, Architect, AAA, B.Arch, M.A.S.C.
Amin Torkala, P.Eng., A.P.E.G.A.
Chris Pat, P.Eng., A.P.E.G.A.

6	ISSUED FOR CONSTRUCTION 2	2020-03-08
5	ISSUED FOR ADDENDUM EDIT	2019-11-19
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

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

Project Title: JASPER STAFF HOUSING CONSTRUCTION

5 PLEX

902 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