

NEW PANEL LPB		LOCATION: RM. 104 SERVICE: 1200V/1N/3Ø/4W				MOUNTING: SURFACED BRANCH CIRCUIT, I.C.		125 AMP MAINS 10,000 AMPF RMS SYMS.	
LOAD DESCRIPTION	WATTS	VOLTS	PHASE	AMPS	WATTS	LOAD DESCRIPTION	PHASE LOAD		
EXISTING LOAD DESCRIPTION	15A	1	2	15A	15A	EXISTING LOAD DESCRIPTION	+	-	0
" " " "	15A	3	4	15A	15A	" " " "	"	"	"
" " " "	15A	5	6	15A	15A	" " " "	"	"	"
" " " "	15A	7	8	45A 3P	15A	REC. RANGE - KITCHEN	"	"	"
" " " "	15A	9	10	15A	15A	" " " "	"	"	"
" " " "	15A	11	12	15A	15A	" " " "	"	"	"
" " " "	15A	13	14	15A	15A	" " " "	"	"	"
" " " "	15A	15	16	15A	15A	" " " "	"	"	"
" " " "	15A	17	18	15A	15A	" " " "	"	"	"
" " " "	15A	19	20	15A	15A	" " " "	"	"	"
" " " "	15A	21	22	15A	15A	" " " "	"	"	"
" " " "	15A	23	24	15A	15A	" " " "	"	"	"
" " " "	15A	25	26	15A	15A	" " " "	"	"	"
" " " "	15A	27	28	15A	15A	" " " "	"	"	"
" " " "	15A	29	30	15A	15A	RECEPTACLE LEVEL 2	"	"	"
SPARE	15A	31	32	15A	1200	RECEPTACLE LEVEL 2	"	"	"
SPARE	15A	33	34	15A	15A	SPARE	"	"	"
REC. T.V. - KITCHEN AREA	200	12	15A	35	38	200	RECEPTACLE LEVEL 2	"	"
RECEPTACLE LEVEL 2	600	12	15A	37	38	200	12	400	RECEPTACLE LEVEL 2
REC. FOR MICROWAVE RANGE HOOD	1000	12	20A	39	40	20A	12	400	RECEPTACLE LEVEL 2
NEW DOWNHANGER LEVEL 2	1000	12	15A	41	42	15A	12	800	RECEPTACLE FIBRE LEVEL 2
COMMENTS: <ul style="list-style-type: none"> • - GROUND FAULT BREAKER. • - INDICATES C/W LOCK-ON DEVICE. 						CONNECTED LOAD		TOTAL WATTS	

NEW PANEL "LPEF"		LOCATION: RMS 104 SERVICE: 120/208V, 3Ø, 4W				MOUNTING SURFACED BRANCH CIRCUIT LC		225 AMP MAINS 10,000 AMPS RMS SYM.	
LOAD DESCRIPTION	WATTS	VOLT	PHASE	CIRCUIT	WIRE	WIRE	LOAD DESCRIPTION	PHASE LOAD	
								A	B
EXISTING LOAD DESCRIPTION	20A	1	2				EXISTING LOAD DESCRIPTION	-	-
" " " "	20A	3	4	15A	3P			-	-
" " " "	20A	5	6					-	-
" " " "		7	8					-	-
" " " "		9	10	15A	3P			-	-
" " " "		11	12					-	-
" " " "		13	14	15A				-	-
" " " "	30A	15	16	15A				-	-
" " " "		17	18	15A				-	-
" " " "		19	20	15A				-	-
" " " "	20A	21	22	15A				-	-
" " " "	15A	23	24	20A				-	-
" " " "	30A	25	26	15A				-	-
" " " "	15A	27	28	40A	2P			-	-
" " " "	15A	29	30					-	-
SPARE	15A	31	32				-	-	
SPARE	15A	33	34				-	-	
SPARE	15A	35	36				-	-	
SPARE	15A	37	38				-	-	
		39	40				-	-	
		41	42				-	-	
COMMENTS: ♦ - GROUND FAULT BREAKER. + - INDICATES COW LOG-ON DEVICE.							CONNECTED LOAD	TOTAL WATTS	-

NEW PANEL "EDP-1"		LOCATION: RM. 104 SERVICE: 347600V, 3D, 4W				MOUNTING: SURFACED BRANCH CIRCUIT I.C.				225 AMP, MAINS, 10,000 AMP RMS SYM.	
LOAD DESCRIPTION	WATTS	VOLTS	PHASE	WATTS	VOLTS	PHASE	LOAD DESCRIPTION	WATTS	VOLTS	PHASE	LOAD DESCRIPTION
EXISTING LOAD DESCRIPTION	30A 3P	1	2		95A 3P		EXISTING LOAD DESCRIPTION				
		3	4								
" " " "		5	6				" " " "				
	15A 3P	7	8	30A 3P							
" " " "		9	10				" " " "				
		11	12								
" " " "	100A 3P	13	14	10A 3P			" " " "				
		15	16								
" " " "		17	18				" " " "				
	30A 3P	19	20	40A 3P							
" " " "		21	22	30A 3P			" " " "				
	30A 3P	23	24								
" " " "		25	26	95A 3P			" " " "				
	125A 3P	27	28								
" " " "		29	30				" " " "				
		31	32								
" " " "		33	34				" " " "				
		35	36								
" " " "		37	38				" " " "				
		39	40								
" " " "		41	42				" " " "				
COMMENTS: ● - GROUND FAULT BREAKER. ▲ - INDICATES CW LOCK-ON DEVICE.							CONNECTED LOAD		TOTAL WATTS		

NEW PANEL '19A'		LOCATION: 19A-194 SERVICE: 120/208V, 3Ø, 4W C/W TSSM MODULE				MOUNTING: SURFACED BRANCH CIRCUIT LC:		400 AMP - MAINS 50.0 AMP RMS SYA		
LOAD DESCRIPTION	WATTS	HP	PH	208V	3Ø	4W	WATTS	LOAD DESCRIPTION	PHASE LOAD	
EXISTING LOAD DESCRIPTION								EXISTING LOAD DESCRIPTION	PHASE LOAD	
* * *		15A	1	2	15A			* * *	* *	
* * *		15A	3	4	15A			* * *	* *	
* * *		15A	5	6	15A			* * *	* *	
* * *		15A	7	8	15A			* * *	* *	
* * *		15A	9	10	15A			* * *	* *	
* * *		15A	11	12	15A			* * *	* *	
* * *		15A	13	14	15A			* * *	* *	
* * *		15A	15	16	15A			* * *	* *	
* * *		15A	17	18	15A			* * *	* *	
* * *		20A	19	20	15A			* * *	* *	
* * *		15A	21	22	15A			* * *	* *	
* * *		15A	23	24	15A			* * *	* *	
* * *		15A	25	26	15A			* * *	* *	
* * *		15A	27	28	15A			* * *	* *	
* * *		15A 3P	29	30	15A			* * *	* *	
* * *			31	32	15A			* * *	* *	
* * *			33	34	15A			* * *	* *	
* * *			35	36				* * *	* *	
* * *			37	38	15A 3P			* * *	* *	
* * *		15A	39	40				* * *	* *	
* * *		15A	41	42	15A			* * *	* *	
UNIT HEATERS	800	12	15A	43	44	15A	12	800	INTRUSION ALARM CONTROL PANEL	
UNIT HEATERS	800	12	15A	45	46					*
SPARE			15A	47	48					*
SPARE			15A	49	50					*
SPARE			15A	51	52					*
SPARE			15A	53	54					*
SPARE			15A	55	56					*
				57	58					*
				59	60					*
COMMENTS: ● = GROUND FAULT BREAKER + = INDICATES C/W LOCK-ON DEVICE.							CONNECTED LOAD		TOTAL WATTS	

NEW PANEL "PP-1"		LOCATION: RMA 104 SERVICE: 34780DV, 30, 4W				MOUNTING: SURFACED BRANCH CIRCUIT I.C.		225 AMP MAINL 10,000 AMPS RMS SYM.			
LOAD DESCRIPTION	WHTS	HSC	INS	CIRCUIT	BKR	HSC	WHTS	LOAD DESCRIPTION	PHASE LOAD		
									A	B	
EXISTING LOAD DESCRIPTION	15A 3P			1	2			EXISTING LOAD DESCRIPTION	+	+	
				3	4				+	+	
				5	6				+	+	
EXISTING LOAD DESCRIPTION	30A 3P			7	8			EXISTING LOAD DESCRIPTION	+	+	
				9	10				+	+	
				11	12				+	+	
EXISTING LOAD DESCRIPTION	30A 3P			13	14			EXISTING LOAD DESCRIPTION	+	+	
				15	16				+	+	
				17	18				+	+	
EXISTING LOAD DESCRIPTION	20A 3P			19	20			EXISTING LOAD DESCRIPTION	+	+	
				21	22				+	+	
				23	24				+	+	
EXISTING LOAD DESCRIPTION	15A 3P			25	26			EXISTING LOAD DESCRIPTION	+	+	
				27	28				+	+	
				29	30				+	+	
EXISTING LOAD DESCRIPTION	15A 3P			31	32			EXISTING LOAD DESCRIPTION	+	+	
				33	34				+	+	
				35	36				+	+	
EXISTING LOAD DESCRIPTION	15A 3P			37	38			EXISTING LOAD DESCRIPTION	+	+	
				39	40				+	+	
				41	42				+	+	
O/N DOOR IN NEW EXTENSION	3500	12	15A 3P	43	44	15A		SPARE	+	+	
				45	46	15A			SPARE	+	+
				47	48	15A			SPARE	+	+
O/N DOOR IN NEW EXTENSION	3500	12	15A 3P	49	50	15A		SPARE	+	+	
				51	52	15A			SPARE	+	+
				53	54	15A			SPARE	+	+
				55	56				+	+	
				57	58				+	+	
				59	60				+	+	
COMMENTS: ● = GROUND FAULT BREAKER. + = INDICATES O/N LOCK-ON DEVICE.								CONNECTED LOAD	+		
									TOTAL WATTS	10770	10300

 Public Works and
Government Services
Canada



C03	ISSUED FOR TENDER	08/31/2019
C02	RE-ISSUED FOR TENDER	02/14/2019
C01	ISSUED FOR TENDER	09/21/2018
revision		date

MAINTENANCE GARAGE
REHABILITATION
ST. ANTHONY AIRPORT

ELECTRICAL SCHEDULES

designed	G.N.S.	comp
date	2017.07.17	
drawn	G.N.S.	designed
date	2017.07.17	
approved	K.S.	approved
date	2017.07.17	
Tender	Soumission	
PMSCC Project Manager	Administrateur de projet TPSCC	
project number	no. du projet	
R.077269.001		

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