

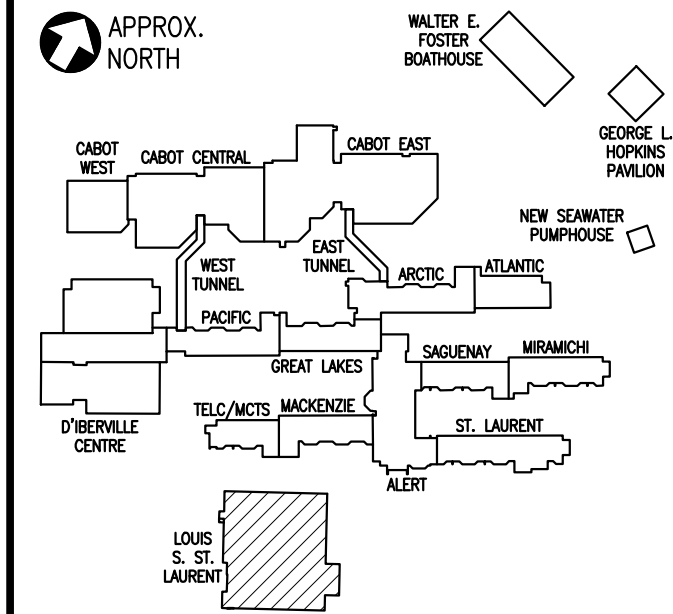
09 – LOUIS S. ST. LAURENT BUILDING – SPLIT SYSTEM – INDOOR FAN COIL UNIT SCHEDULE																															
DESIGNATION	OUTDOOR UNIT	SERVING	TYPE	NOMINAL TONNAGE (kW)	DRY LOW AIRFLOW (L/s)	DRY MID AIRFLOW (L/s)	DRY HIGH AIRFLOW (L/s)	WET LOW AIRFLOW (L/s)	WET MID AIRFLOW (L/s)	WET HIGH AIRFLOW (L/s)	OUTDOOR AIR (L/s)	ESP (Pa)	COOLING			HEATING @ 8°C		HEATING @ -8°C		ELECTRICAL			CONNECTIONS			PIPE LENGTH (mm)	PIPE HT. DIFF. (mm)	LOW SOUND LEVEL (dBA)	MID SOUND LEVEL (dBA)	MAX SOUND LEVEL (dBA)	COMMENTS
													TOTAL CAP. (kW)	SENS. CAP. (kW)	EER	TOTAL CAP. (kW)	COP	TOTAL CAP. (kW)	COP	MCA (A)	MOCP (A)	VOLT/PH	LIQUID (mm)	SUCTION (mm)	DRAIN (mm)						
CC9-2.01	CU09-3	216 ENGINE OVERHAUL	CEILING-CASSETTE HEAT PUMP	-	108.6	132.1	158.1	97.7	118.9	142.5	580	-	3.5	-	13.3	3.8	-	2.6	-	0.3	16	208/1	6.35	-	-	19812	12192	25	30	34	c/w BUILT-IN CONDENSATE LIFT PUMP
NOTE: PROVIDE WIRED PROGRAMMABLE T'STATS WITH INDOOR UNITS AS PER DRAWINGS																															

09 – LOUIS S. ST. LAURENT BUILDING – SPLIT SYSTEM – OUTDOOR CONDENSING UNIT SCHEDULE																										
DESIGNATION	NOMINAL TONNAGE (kW)	NOMINAL TONNAGE OF MODULES (kW)	COOLING AIRFLOW (L/s)	HEATING AIRFLOW (L/s)	COOLING			HEATING @ 8°C		HEATING @ -8°C		ELECTRICAL		FANS		COMPRESSORS		UNIT CONNECTIONS		TWINING KIT CONNECTIONS		WEIGHT (kg)	COOLING SOUND (dBA)	HEATING SOUND (dBA)	COMMENTS	
					TOTAL CAP. (kW)	SENS. CAP. (kW)	EER	TOTAL CAP. (kW)	COP	TOTAL CAP. (kW)	COP	MCA (A)	MOCP (A)	VOLT/PH	NO.	MOTOR (W)	NO.	MOTOR (W)	RPM	LIQUID (mm)	GAS (mm)					LIQUID (mm)
CU09-3	-	-	580	553.1	3.5	-	13.3	3.8	-	2.6	-	0.3	16	208/1	-	50	-	-	-	-	6.35	9.525	36.7	49	51	-
NOTE: PROVIDE BACnet-BMS INTERFACE MODULE TO CONNECT BOTH UNITS TO BAS AS PER SCHEMATICS.																										

09 – LOUIS S. ST. LAURENT BUILDING – SUPPLY FAN SCHEDULE													
MARK	SERVING	LOCATION	ARRANGEMENT & DRIVE	FAN DATA			MOTOR DATA		STARTER DATA		FAN INTERLOCKING	DISCHARGE SOUND (dBA)	COMMENTS
				AIR FLOW (L/s)	SP (Pa)	FAN RPM	MOTOR (kW)	ELECTRICAL (VOLT/PH)	TYPE	LOCATION			
SF9-1	CONTROL ROOM	MAIN BAY	–	142	132	1330	0.19	115	–	–	–	57	C/W FILTER BOX, 50MM PLEATED MERV8 FILTERS, ISOLATOR, HANGINGS KIT
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09 – LOUIS S. ST. LAURENT BUILDING – SIDEWALL RETURN/EXHAUST GRILLE SCHEDULE								
MARK	TYPE	STYLE	CLG. SIZE (mm)	FACE SIZE (L/s)	CAPACITY (L/s)	NC LEVEL	SP (Pa)	COMMENTS
R1	AIRFOIL EXHAUST/RETURN	SURFACE MOUNT	350x676	254	0–30	NC–17	17.4	–
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09 – LOUIS S. ST. LAURENT BUILDING – CEILING SUPPLY DIFFUSER SCHEDULE								
MARK	TYPE	STYLE	NECK SIZE (mm)	CLG. SIZE (L/s)	CAPACITY (L/s)	NC LEVEL	SP (Pa)	COMMENTS
S1	SQUARE CONE	FIXED PATTERN	610x610	254	0–75	NC–26	7.5	–
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2	ISSUED FOR ADDENDUM 1	02/03 21
1	ISSUED FOR TENDER	12/18 20
revisions		date

project CANADIAN COAST GUARD COLLEGE, SYDNEY, NS
CCGC LSSL TRAINING ENGINE INSTALLATION

drawing VENTILATION SCHEDULE

designed DGA	conçu
date 18–DEC–20	
drawn LGTP	dessiné
date 18–DEC–20	
approved DAM	approuvé
date 18–DEC–20	
Tender JEROME MACNEIL	Submission 18–DEC–20
PWSSC Project Manager	Administrateur de projets TPSSC
project number R.098068.300	no. du projet
drawing no. MV–602	no. du dessin