

TERMINAL UNIT SCHEDULE

TYPE	MANUFACTURER	SIZE	L/S		NEW ELECTRIC COIL			REMARKS
			MIN.	MAX.	kw	V	Ph	
C	E.H. PRICE SEV-8000	4	25	35	0.75	600	3	EXISTING, ADD NEW HEATING COIL
D		4	25	35	0.75			EXISTING, ADD NEW HEATING COIL
I		5	44	110	1.10			EXISTING, ADD NEW HEATING COIL
K		5	42	105	1.10			EXISTING, ADD NEW HEATING COIL
TU101		8	90	225	2.50			NEW
TU102		6	32	80	1.40			NEW

ALL COILS SHALL BE SINGLE STAGE SLIP IN TYPE c/w RADIANT FLOW SENSORS, CONTROLS TRANSFORMER, RELAYS, THERMAL CUT-OUTS, PULSING RELAY & DISCONNECTS. READY FOR INSTALLATION TO B.A.S. (CONNECTION BY CONTROLS). (STANDARD OF ACCEPTANCE THERMOLEC THERM-O-V OR NEPTRONIC.)

DIFFUSER GRILLE SCHEDULE

NO.	TYPE	SERVICE	l/s RANGE	NECK SIZE	THROW m	PATTERN	MANUFACTURER
A	SQ. PLAQUE LAY-IN	SUPPLY	0-75	150Ø	0.6-1.8	◁□▷	E.H. PRICE 150Ø/600x600/SPD/31/B12
B	SQ. PLAQUE LAY-IN	SUPPLY	75-120	200Ø	0.9-2.5	◁□▷	E.H. PRICE 200Ø/600x600/SPD/31/B12
D	SURFACE MTD	TRANSFER	0-188	750x400	-	▷ ▷	E.H. PRICE 750x400/STG1/BF/B15
E	GRID FACE LAY-IN	EXHAUST	0-188	300x300	-	▷□◁	E.H. PRICE 300x300/TB/B12 (PROVIDE SHEET METAL BOOT PAINTED FLAT BLACK INSIDE)
R	GRID FACE LAY-IN	RETURN	0-1040	-	-	▷□◁	E.H. PRICE 600x600/80/TB/B12

NOTES: DIFFUSERS & GRILLES MOUNTED IN DRYWALL CEILINGS & WALLS TO BE c/w PLASTER FRAMES & ASSOCIATED MOUNTING HARDWARE.
ACCEPTABLE PRODUCT: E.H. PRICE, TUTTLE & BAILEY, TITUS AND NAILOR INDUSTRIES OR APPROVED EQUAL.

AIR HANDLER SCHEDULE

NO.	MANUFACTURER	SUPPLY FAN				CHILLED WATER COIL						COOLING CAP.		ELECTRICAL		
		L/S	EXT. SP (Pa)	RPM	kw	FLOW (L/s)	MAX WATER P.D. (kPa)	EWI °C	LWT °C	EAT-DB °C	LAT-DB °C	SENS. (kW)	TOTAL (kW)	V	PH	FLA
AH-1	YORK SOLUTION INDOOR AIR HANDLER 915mm x 1525mm	2120	573	1491	3.73	2.0	38.7	7.2	12.7	26.7	14	32.37	46.63	575	3	5.3

NOTE: SEE SECTION 1/2 FOR AIR HANDLER CONFIGURATION
REFER TO SPECIFICATION SECTION 20 05 01 ARTICLE 1.18 FOR AIR HANDLER MOTOR REQUIREMENTS

ELECTRIC DUCT HEATING COIL SCHEDULE

NO.	MANUFACTURER	L/S	SIZE	ELECTRICAL			REMARKS
				kw	V	PH	
HC-1	THERMOLEC	2120	550x550 ±	20.0	575	3	COIL SHALL BE C/W SCR MODULATING CONTROL, FLANGED TYPE c/w RADIANT FLOW SENSORS, CONTROLS TRANSFORMER, RELAYS, THERMAL CUT-OUTS, PULSING RELAY & DISCONNECTS. SET-UP FOR CONNECTION TO B.A.S. HC-1 SHALL REUSE CONTROL POINT FROM REMOVED AHU HEATING COIL. (STANDARD OF ACCEPTANCE THERMOLEC THERM-O-V OR NEPTRONIC.) CONFIRM DUCT SIZE PRIOR ORDERING NEW COIL

FAN SCHEDULE

NO.	MANUFACTURER	APPLICATION	L/s	SP (Pa)	RPM	ELECTRIC			REMARKS
						kw	V	PH	
RF-1	EXISTING LOREN COOK 180-SQIB	EXISTING RETURN FAN	1945	373	1440	2.24	575	3	EXISTING FAN ADJUST BELT DRIVE PULLEYS AND DRIVE BELT TO PRODUCE NEW RPM & AIR FLOW INDICATED
EF-1	GREENHECK SQ-90-VG	LAB ROOM EXHAUST	188	213	1641	1/4 HP	120	1	C/W VI, FC, DS AND GREENHECK WALL MOUNTED POTENTIOMETER DIAL SPEED CONTROLLER

VI - VIBRATION ISOLATORS FC - FLEXIBLE CONNECTION DS - FACTORY WIRED DISCONNECT

Public Works and Government Services Canada Travaux Publics et Services gouvernementaux Canada



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project projet

**CIA FIT-UP
WOODSTOCK GOVERNMENT
OF CANADA BUILDING
680 MAIN STREET
WOODSTOCK, NB**

drawing dessin

**VENTILATION
SCHEDULE**

designed DS conçu

date MAY 2015

drawn LGR dessiné

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Tender Soumission

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