SEPARATE PRICE: ROOFTOP UNITS

TAG	SERVICE	UNIT		COOLING – DX COIL								HEATING – NATURAL GAS				SUPPLY FAN PERFORMANCE					ELECTRICAL DATA				WEIGHT (LB)	REMARKS
		MFG.	MODEL	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	EER	IEER	EAT (°F)		LAT (°F)		HEATING INPUT (MBH)	HEATING OUTPUT (MBH)	EAT (°F)	LAT (°F)	AIRFLOW (CFM)	% OA	ESP (inH2O)	RPM	QTY	ELEC.	MOCP	MCA	VFD FANS		
								(D.B.)	(W.B.)	(D.B.)	(W.B.)															
RTU–1	GRD./SECOND FLOOR SUITES	JCI	ZJ061S16D5D2BCA3A4	63.2	45.2	12.2	14.5	80.0	67.0	59.1	57.0	160.0	130.0	60.0	120.2	2000	20%	1.0	1041	1	575/3/60	15.0	11.4	Y	1100	C/W ECONOMIZER W/ POWER EXHAUST, BACNET CARD, SS HEAT EXCHANGER, SS DRIP PAN, 14" CURB, CO2 MONITOR, MERV 13 FILTER
RTU–2	GRD./SECOND FLOOR SUITES	JCI	ZJ049S12B5D2BCA3A3	51.9	36.1	12.2	15.0	80.0	67.0	59.1	56.7	120.0	97.0	60.0	116.1	1600	20%	1.0	966	1	575/3/60	15.0	10.6	N	1050	C/W ECONOMIZER W/ POWER EXHAUST, BACNET CARD, SS HEAT EXCHANGER, SS DRIP PAN, 14" CURB, CO2 MONITOR, MERV 13 FILTER
RTU–3	SECOND FLOOR CORRIDOR	JCI	ZJ061S16D5D2BCA3A4	63.2	45.2	12.2	14.5	80.0	67.0	59.1	57.0	160.0	130.0	60.0	120.2	2000	20%	1.0	1041	1	575/3/60	15.0	11.4	Y	1100	C/W ECONOMIZER W/ POWER EXHAUST, BACNET CARD, SS HEAT EXCHANGER, SS DRIP PAN, 14" CURB, CO2 MONITOR, MERV 13 FILTER
RTU–4	GROUND FLOOR PUBLIC SPACE	JCI	ZJ090S12R5D2BCD3A3	94.3	71.0	12.2	14.6	80.0	67.0	60.2	57.8	120.0	97.0	60.0	89.9	3000	20%	1.0	910	1	575/3/60	20.0	17.3	Y	1340	C/W ECONOMIZER W/ POWER EXHAUST, BACNET CARD, SS HEAT EXCHANGER, SS DRIP PAN, 14" CURB, CO2 MONITOR, MERV 13 FILTER
MAU–1	COMMERCIAL KITCHEN	REZNOR	RPB–225	–	–	–	–	–	–	–	–	225.0	180.0	–4	69.9	2000	100%	0.75	1971	1	575/3/60	15.0	1.4	N	714	C/W 14" ROOF CURB, SS HEAT EXCHANGER, MERV 8 FILTER, BACNET CARD, WEATHERHOOD W/ BIRDSCREEN, INLET DAMPER, VERTICAL FLUE, DIRTY FILTER SWITCH. INTERLOCK WITH KITCHEN VENTILATION SYSTEM.

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EXHAUST FANS

TAG	AREA SERVED	FUNCTION	MFG.	MODEL	AIRFLOW (CFM)	ESP (inH2O)	WEIGHT (LBS)	ELEC.	MCA	STARTER	REMARKS
EF–1	WASHROOM	VENTILATION	COOK	120 CPV	1500	0.75	166	208/3/60	4.8	TIMER	C/W VFD, BACKDRAFT DAMPER, ROOF CURB, BIRDSCREEN
EF–2	COMMERCIAL KITCHEN	VENTILATION	COOK	150 CPV	2400	1.5	214	208/3/60	6.6	KITCHEN CONTROLLER	C/W VFD, BACKDRAFT DAMPER, ROOF CURB, BIRDSCREEN. UNIT TO BE UL 762 LISTED FOR RESTAURANT GREASE–LADEN EXHAUST.
EF–3	GRD. FLOOR BF WASHROOM	VENTILATION	COOK	GC–166	100	0.25	14	115/1/60	0.443	LIGHT SWITCH	C/W EXTERNAL SPEED CONTROLLER, BACKDRAFT DAMPER, VIBRATION ISOLATORS
EF–4	SECOND FLOOR DRYER	DRYER BOOSTER	REVERSOMATIC	RI–100	125	0.2	–	115/1/60	0.26	DRYER	C/W EXTERNAL SPEED CONTROLLER, DRYER CURRENT SWITCH, LINT TRAP, VIBRATION ISOLATORS. BACKDRAFT DAMPER

ELECTRIC HEATING SCHEDULE

TAG	DESCRIPTION	MFG.	MODEL	CAPACITY (W)	ELEC.	BUILT IN STAT	SET POINT (°F)	REMARKS
CFH–1	CEILING FAN HEATER	STELPRO	SK0501	500	115/1/60	NO	70	INSTALL RECESSED IN CEILING. C/W LOW VOLTAGE RELAY FOR THERMOSTAT OPERATION.

SEPARATE PRICE: GAS FURNACE

TAG	SERVICE	UNIT		COOLING – SPLIT CONDENSER (EVAP SIDE)								HEATING – NATURAL GAS				SUPPLY FAN PERFORMANCE					ELECTRICAL DATA				WEIGHT (LB)	REMARKS
		MFG.	MODEL	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	EER	IEER	EAT (°F)		LAT (°F)		HEATING INPUT (MBH)	HEATING OUTPUT (MBH)	EAT (°F)	LAT (°F)	AIRFLOW (CFM)	% OA	ESP (inH2O)	RPM	QTY	ELEC.	MOCP	FLA	VFD FANS		
								(D.B.)	(W.B.)	(D.B.)	(W.B.)															
FU–1	BASEMENT	FRASER–JOHNSTON	TP9C120D20MP13C	53.8	45.3	9.8	17.0	80.0	67.0	59.1	58.6	120	116	60.0	113.7	2000	20%	0.5	–	1	115/1/60	20	16.6	N	156	INTERLOCK WITH ERV AND SPLIT CONDENSER UNIT. C/W SS HEAT EXCHANGER, SS DRIP PAN, 14" CURB, CO2 MONITOR, MERV 13 FILTER

SEPARATE PRICE: SPLIT AC CONDENSER

TAG	AREA SERVED	MFG.	OUTDOOR UNIT										REMARKS
			MODEL	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	EER	SEER	OAT (F)	REFRIGERANT	ELEC.	MCA	MOCP	
CU–1	BASEMENT FURNACE	FRASER–JOHNSTON	HMCG22B601S	53.8	45.3	9.8	17.0	95.0	R–410A	208/1/60	35	50	C/W XAFD60JBCN1 SPLIT EVAPORATOR COIL

SEPARATE PRICE: ENERGY RECOVERY VENTILATORS

TAG	AREA SERVED	MFG.	MODEL	INTAKE AIR FAN				EXHAUST AIR FAN				ELECTRICAL DATA			WEIGHT (LBS)	REMARKS
				AIR FLOW (CFM)	ESP (inH2O)	FLA (A)	MOTOR POWER (HP)	AIR FLOW (CFM)	ESP (inH2O)	FLA	MOTOR POWER (HP)	ELEC.	MCA	MOCP		
ERV–1	BASEMENT	RENEWAIRE	HE07IN	511	1.17	5.4	–	511	1.17	5.4	–	208/1/60	3.5	15.0	310	C/W MERV 13 FILTER, BACKDRAFT DAMPER. INTERLOCK WITH GAS FURNACE FOR OPERATION.

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KEY PLAN

NO.	DESCRIPTION	DATE	BY
9.	ISSUED FOR ADD-M-01	JAN 25, 24	HA
8.	ISSUED FOR TENDER	DEC 08, 23	HA
7.	ISSUED FOR PERMIT	NOV 27, 23	HA
6.	ISSUED FOR TENDER	NOV 10, 23	HA
5.	ISSUED FOR COORDINATION	NOV 03, 23	HA
4.	ISSUED FOR 90% REVIEW	OCT 13, 23	HA
3.	ISSUED FOR COORDINATION	SEP 29, 23	HA
2.	ISSUED FOR CLIENT REVIEW	SEP 07, 23	HA
1.	50% REVIEW	SEP 1 23	MY

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Seal

Project Name

25 CANTERBURY PL

NORTH YORK, ONTARIO

CANTERBURY RENOVATIONS

Sheet Title

MECHANICAL SCHEDULES

Drawn By **M.Y** Scale **1 : 50**

Designed By **M.Y** Date **AUG. 2023**

Project Number **2023-0233**

Sheet Number **M-500**

Revision