

LEGEND:

UNIT HEATER

VOLUME CONTROL DAMPER (MANUAL)

RETURN GRILLE

SUPPLY DIFFUSER

FLEXIBLE DUCT

ACOUSTICALLY LINED DUCT

FIRE DAMPER

──M MOTORIZED DAMPER

(T) WALL MOUNTED THERMOSTAT

TYPE SIZE GRILLE / DIFFUSER LABEL L/s

EQ-?? EQUIPMENT LABEL

VOLUME CONTROL DAMPER

AIRFLOW DIRECTION

//// EXTERNALLY INSULATED DUCT

GENERAL NOTES:

MOUNT SUPPLY AND EXHAUST SYSTEM TIGHT TO UNDERSIDE OF CEILING.

NOTES

1. DIRECT SUPPLY DUCT 30° DOWN FROM HORIZONTAL.

	ELECTRIC UNIT HEATER SCHEDULE											
MARK	MFR	MODEL	AIR FLOW HEATING OUTPUT		TEMP. RISE		ELECTRICAL					
			L/s	CFM	kW	МВН	°C	°F	MOTOR kW	MOTOR HP	VOLTS	РНА
H-1 TO UH-4	OUELLET	OAS05036	330	700	5	17	13	23	0.02	0.03	600	3

1. C/W OAS-T WALL-MOUNTED THERMOSTAT

2. C/W VARIABLE SPEED DRIVE.

FAN SCHEDULE									
	AIR FLOW ESP MOTOR MOTOR POWER								
MARK	MFR	MODEL	(CFM)	(IN. WG)	(HP)	RPM	VOLT	PHASE	NOTES
SF-1	GREENHECK	SQ-140-VG	2250	0.5	3/4	1388	600	3	1, 2
EF-1	GREENHECK	SQ-140-VG	2250	0.5	3/4	1388	600	3	1, 2
NOTES:									
	1. C/W HANGI	NG RODS AN							

 GRILLE, REGISTER, DIFFUSER & LOUVRE SCHEDULE							
 MARK	MFR	MODEL NO.	REMARKS				
SG-1	PRICE	520D/SDF/S/B12					
 EG-1	PRICE	80/ED/B12					
LV-1 PRICE ZE439		ZE439	C/W BIRD SCREEN				

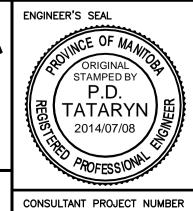
DUCT HEATER SCHEDULE									
MARK	MFR	IFR MODEL AIRFLOW ZONES ELECTRICAL RATINGS							NOTES
			L/s	CFM		VOLTS	PHASE	KW	
DH-1	THERMOLEC	FC	266	563	HHW BLDG	600	3	15	1
NOTES:  1. SCR CONTROLLED C/W AIR FLOW SWITCH AND DS600 SENSOR. SET SUPPLY AIR TEMPERATURE TO								0.10°C	



**METRIC** 

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

1	V.			DESIGNED BY	PDT		ENGI
				DRAWN BY	TKD	A TOWN WALL STREET	<i>[[</i>
				CHECKED BY	EP	DILLON	
				APPROVED BY	ARR	CONSULTING	1/3
				HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
	ISSUED FOR ADDENDUM #1	14/07/08	ARR	VERTICAL			CONS
	REVISIONS	DATE	BY	DATE	JULY 2014	DATE	



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Winnipeg
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THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

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4R WINNIPEG DEPOT
BRADY ROAD RESOURCE
MANAGEMENT FACILITY
HHW EWASTE BUILDING

VENTILATION

1-0400A-M0003-001								
SHEET 9	OF	11						
CONSULTANT	DRAWING	NUMBER						
M3	(AD-	1)						

CITY DRAWING NUMBER