



- LEGEND:**
- UH UNIT HEATER
 - VCD VOLUME CONTROL DAMPER (MANUAL)
 - [Symbol] RETURN GRILLE
 - [Symbol] SUPPLY DIFFUSER
 - [Symbol] FLEXIBLE DUCT
 - [Symbol] ACOUSTICALLY LINED DUCT
 - [Symbol] FIRE DAMPER
 - [Symbol] MOTORIZED DAMPER
 - [Symbol] WALL MOUNTED THERMOSTAT
 - [Symbol] GRILLE / DIFFUSER LABEL
 - [Symbol] EQUIPMENT LABEL
 - [Symbol] VOLUME CONTROL DAMPER
 - [Symbol] AIRFLOW DIRECTION
 - [Symbol] EXTERNALLY INSULATED DUCT

- GENERAL NOTES:**
- MOUNT SUPPLY AND EXHAUST SYSTEM TIGHT TO UNDERSIDE OF CEILING.
- NOTES**
- 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	MBH	°C	°F	MOTOR kW	MOTOR HP	VOLTS	PHASE
UH-1 TO UH-4	OUELLET	OAS05036	330	700	5	17	13	23	0.02	0.03	600	3

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

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

NOTES:
1. C/W HANGING RODS AND VIBRATION ISOLATORS.
2. C/W VARIABLE SPEED DRIVE.

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	C/W BIRD SCREEN

DUCT HEATER SCHEDULE									
MARK	MFR	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 10°C.



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV. NO. REVISIONS	DESIGNED BY	PDT			
	DRAWN BY	TKD			
	CHECKED BY	EP			
	APPROVED BY	ARR			
1 ISSUED FOR ADDENDUM #1	14/07/08	ARR	RELEASED FOR CONSTRUCTION	CONSULTANT PROJECT NUMBER	13-8224
	DATE	BY	DATE		
			4R WINNIPEG DEPOT BRADY ROAD RESOURCE MANAGEMENT FACILITY HHW EWASTE BUILDING VENTILATION		CITY DRAWING NUMBER 1-0400A-M0003-001 SHEET 9 OF 11 CONSULTANT DRAWING NUMBER M3 (AD-1)