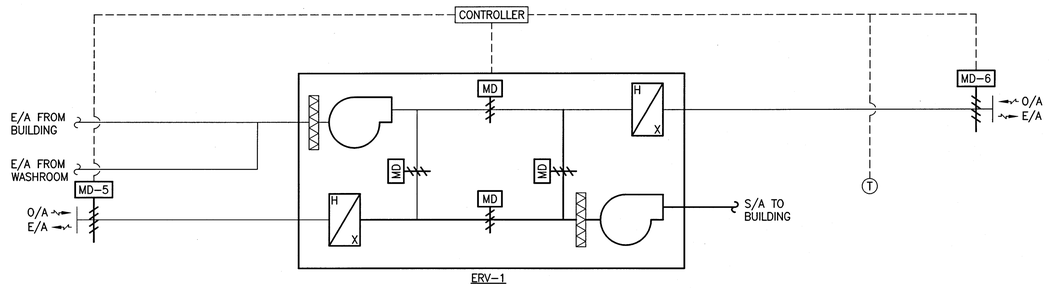
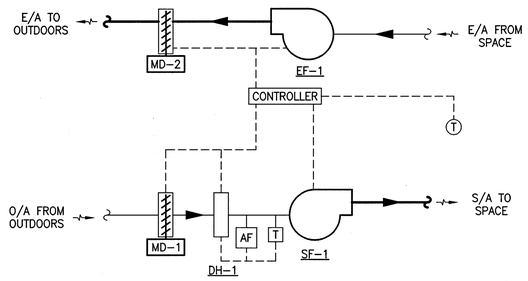


1 ERV CONTROL SCHEMATIC

SCALE: NTS

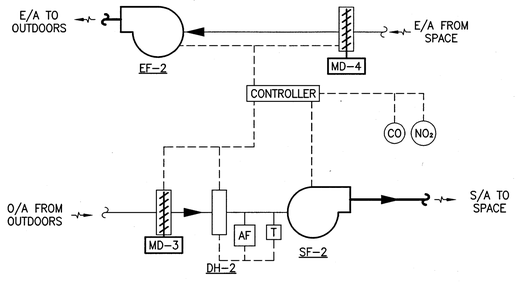
LEGEND:

———	NEW EQUIPMENT/PIPING
- - -	CONTROL WIRING
S/A	SUPPLY AIR
E/A	EXHAUST AIR
O/A	OUTDOOR AIR
SF-#	SUPPLY FAN
EF-#	EXHAUST FAN
DH-#	DUCT HEATER
ERV-#	ENERGY RECOVERY VENTILATOR
MD-#	MOTORZIED DAMPER
T	TEMPERATURE SENSOR
AF	AIR FLOW SENSOR
T	THERMOSTAT
CO	CARBON MONOXIDE SENSOR
NO_2	NITROGEN DIOXIDE SENSOR



2 RECEIVING/SORTING VENTILATION CONTROL SCHEMATIC

SCALE: NTS



3 GARAGE VENTILATION CONTROL SCHEMATIC

SCALE: NTS

SCALE VERIFIED BY: N/A

APEGM
Certificate of Authorization
KGS Group
No. 245

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	17/03/14	

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	MAP	CHECKED BY	
DRAWN BY	EAG	APPROVED BY	
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:	AS NOTED		
DATE	16/08/17	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA — P.S. SILVA — Member 21131 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
16-0107-010

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

PROJECT TITLE
4R WINNIPEG DEPOT
EAST WINNIPEG COMMUNITY
RESOURCE RECOVERY CENTRE
HHW BUILDING
CONTROLS SCHEMATICS

SHEET 25 OF 41
COMPUTER FILE NAME 16-0107-010
CITY DRAWING NUMBER M04

16-0107-010\16-0107-010_CALL-Rev B.dwg