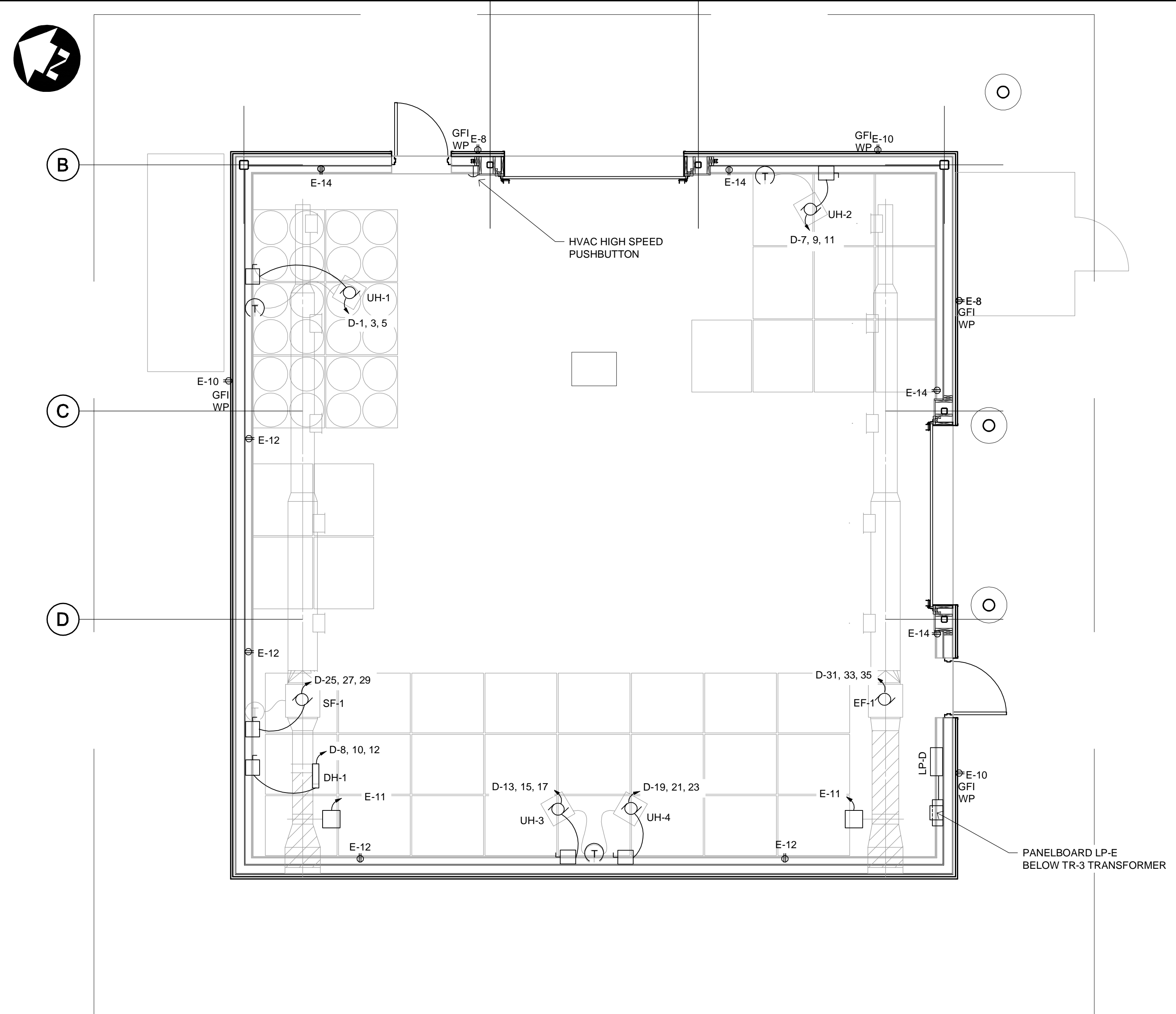


LEGEND	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING FIXTURE
	EMERGENCY / EXIT LIGHT
	SINGLE POLE SWITCH
	3 WAY SWITCH
	RECEPTACLE
	OUTDOOR LIGHT
	OUTDOOR CANOPY LIGHT
	DISCONNECT
	MOTOR
	THERMOSTAT
	PUSHBUTTON

NOTES:

1. PROVIDE RELAY CONNECTED TO LIGHT SWITCH CONTROL TO ACTIVATE SF-1 AND EF-1 "OCCUPIED" MODE.
2. MOUNT DISCONNECT SWITCH AT 2000mm ABOVE FINISHED FLOOR.
3. ALL HVAC CONTROL WIRING BY ELECTRICAL.
4. HVAC HIGH SPEED PUSHBUTTON AND DIGITAL TIMER BY ELECTRICAL.



HOUSEHOLD HAZARDOUS WASTE BUILDING - POWER PLAN

1:50

MOTOR SCHEDULE

MOTOR		STARTER				POWER							DETAIL DWG. WIRE	REMARKS			
EQUIP. NUM.	DESCRIPTION	EQUIP. LOAD	VOLTAGE / PH	SIZE	TYPE	MAN	MAG	S/S	PL	HOA	OVERCURRENT DEVICE	LOC.			PANEL	CCT.	FEEDER
SF-1	SUPPLY FAN	0.75 HP	600/3		VFD				X	X	15A, 3P	LP-D	25/27/29	#12 VFD DRIVE CABLE		NON-FUSED	PROGRAM AND WIRE C/W DEVICES AS PER MECHANICAL REQUIREMENTS.
EF-1	EXHAUST FAN	0.75 HP	600/3		VFD				X	X	15A, 3P	LP-D	31/33/35	#12 VFD DRIVE CABLE		NON-FUSED	PROGRAM AND WIRE C/W DEVICES AS PER MECHANICAL REQUIREMENTS.
DH-1	DUCT HEATER	15 KW	600/3								25A, 3P	LP-D	8/10/12	#10-3C		NON-FUSED	SCR CONTROL BY MECHANICAL. CONTROL WIRING BY ELECTRICAL.
UH-1	UNIT HEATER	5 KW	600/3								15A, 3P	LP-D	1/3/5	#10-3C		NON-FUSED	LINE VOLTAGE THERMOSTAT CONTROL BY ELECTRICAL.
UH-2	SUPPLY FAN	5 KW	600/3								15A, 3P	LP-D	7/9/11	#10-3C		NON-FUSED	LINE VOLTAGE THERMOSTAT CONTROL BY ELECTRICAL.
UH-3	SUPPLY FAN	5 KW	600/3								15A, 3P	LP-D	13/15/17	#10-3C		NON-FUSED	LINE VOLTAGE THERMOSTAT CONTROL BY ELECTRICAL.
UH-4	SUPPLY FAN	5 KW	600/3								15A, 3P	LP-D	19/21/23	#10-3C		NON-FUSED	LINE VOLTAGE THERMOSTAT CONTROL BY ELECTRICAL.
MD	MOTORIZED DAMPER (2)	FRAC.	120/1								15A, 1P	LP-E	11	#14-2C			CONTROL WIRING BY ELECTRICAL AS PER MECHANICAL REQUIREMENTS.



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

B.M. ELEV.	DESIGNED BY	JAD				4R WINNIPEG DEPOT BRADY ROAD RESOURCE MANAGEMENT FACILITY	CITY DRAWING NUMBER
	DRAWN BY	MS					SHEET 10 OF 11
	CHECKED BY	BM					CONSULTANT DRAWING NUMBER
	APPROVED BY	ARR					HHW EWASTE BUILDING POWER PLAN E11 (AD-1)
	HOR. SCALE	1:50	RELEASED FOR CONSTRUCTION	CONSULTANT PROJECT NUMBER	13-8224		
	VERTICAL		DATE	DATE	JULY 2014	DATE	
1	ISSUED FOR ADDENDUM #1	14/07/08	ARR				
NO.	REVISIONS	DATE	BY	DATE			