

MECHANICAL EQUIPMENT STARTER AND ELECTRICAL DATA SCHEDULE																										
EQUIPMENT & LABEL	STARTER LOCATION	ELECTRICAL DATA			STARTER TYPE	FUSED	PILOT LIGHT IN COVER	ON/OFF SELECTOR SWITCH IN COVER	H/O/A SELECTOR SWITCH IN COVER	ELECTRIC TIME	REMOTE P.B. & P.L. STATION	M.C.C. No.	WIRING BY MECHANICAL	THERMISTOR	BMS	SOFT START	REMARKS									
		KW WATTS AMPS	PHASE	VOLTAGE																						
WATER TO WATER HEAT PUMP NO. HP(W)-1 MECHANICAL ROOM	MECH. RM 200	MCA 43	3	208	MAGNETIC	●	●		●	●																
HEAT RECOVERY UNIT NO. HRU-1 ON ROOF	AT UNIT	MCA 74.2	3	208	INTEGRAL	●	●		●	●								ELECTRICAL DIVISION WILL PROVIDE WEATHER PROOF DISCONNECT & WIRE TO UNIT								
HEAT PUMP NO. HP-1 TO HP-12 CEILING SPACE	SEE HEAT PUMP SCHEDULES						●		●	●																
EXHAUST FAN NO. HEF-1 HOOD EXHAUST	KITCHEN	AMPS 2.0	1	120	INTEGRAL		●		●																	
EXHAUST FAN NO. EF-1 SPRINKLER ROOM	SPRINKLER RM 132	WATTS 79	1	120	MAGNETIC		●		●		●															
EXHAUST FAN NO. EF-2 ELECTRICAL ROOM	ELEC. RM. 133	WATTS 47	1	120	MANUAL		●		●																	
EXHAUST FAN NO. EF-3 MECH. ROOM 200	MECH. RM. 200	WATTS 108	1	120	MAGNETIC		●		●									INTERLOCK TO OPEN O.A. MOTORIZED DAMPER. INTERLOCK TO TURN ON THE FFH IN WINTER								
EXHAUST FAN NO. EF-4 JANITOR	JANITOR 127	WATTS 50	1	120	MAGNETIC		●		●																	
EXHAUST FAN NO. EF-5 APPARATUS BAY 129	GEAR. RM. 131	KW 2.0	1	208	MAGNETIC		●		●	●								INTERLOCK TO OPEN O.A. MOTORIZED DAMPER								
EXHAUST FAN NO. EF-6 HOSE TOWER 134	HOSE TOWER 134	WATTS 187	1	120	MAGNETIC		●		●																	
EXHAUST FAN NO. EF-7 BUNKER GEAR WASHING 130	GEAR WASHING 130	WATTS 47	1	120	MAGNETIC		●		●																	
EXHAUST FAN NO. EF-8 BUNKER GEAR 131	BUNKER GEAR 131	WATTS 108	1	120	MAGNETIC		●		●																	
EXHAUST FAN NO. EF-9 GARBAGE ROOM 136	GARBAGE RM 136	WATTS 52	1	120	MAGNETIC		●		●																	
EXHAUST FAN NO. EF-10 APPARATUS ABY 129	APPARATUS 129	HP 4	3	208	VFD													INTERLOCK TO OPEN O.A. MOTORIZED DAMPER								
EXHAUST FAN NO. EF-11 CLEAN LAUNDRY 120	LAUNDRY. 120	WATTS 47	1	120	MAGNETIC		●		●		●															
CEILING FAN NO. CF-1 TO CF-4 APPARATUS BAY 129	APPARATUS BAY 129	WATTS 157	1	120	MANUAL		●		●																	
CIRCULATING PUMP NO. P-1 MECH. ROOM 200	MECH. RM 200	HP 3	3	208	MAGNETIC	●	●		●	●								VFD								
CIRCULATING PUMP NO. P-2 MECH. ROOM 200	MECH. RM 200	HP 3	3	208	MAGNETIC	●	●		●	●								VFD								
IN-FLOOR HAETING PUMP NO. P-3 MECH. ROOM 200	MECH. RM 200	HP 1	1	208	MAGNETIC		●		●																	
IN-FLOOR HAETING PUMP NO. P-4 MECH. ROOM 200	MECH. RM 200	HP 1	1	208	MAGNETIC		●		●																	
HUMIDIFIER NO. HU-1 MECH. ROOM 200	MECH. RM 200	MCA 51.9	3	208	MAGNETIC	●	●		●	●																
ELECTRICAL DUCT HEATING COIL	SEE DUCT COIL SCHEDULES																									
<div><div>STARTER SCHEDULE NOTES:</div><div><div>1. SEE "WIRING &amp; MOTORS" IN MECHANICAL GENERAL REQUIREMENTS FOR FULL DETAILS OF STARTERS, FUSES, OVERLOAD HEATERS, ETC.</div><div>2. LABEL ON STARTERS FOR EQUIPMENT, FANS ETC., SHALL BE AS NOTED IN THEIR SCHEDULES. SEE SPECIFICATIONS FOR DETAIL.</div><div>3. INTERLOCKS, FREEZE &amp; SAFETY CONTROL WIRING SHALL BE BY MECHANICAL TRADE. SEE SPECIFICATIONS FOR DETAIL.</div></div><div><div>4. STARTER LOCATION:</div><div><div>- IN MECHANICAL ROOMS OR SERVICE ROOM STARTERS SHALL BE ON WALLS ADJACENT TO EQUIPMENT;</div><div>- IN FINISHED ROOM STARTERS SHALL BE AT THE LIGHT SWITCH.</div></div><div>5. ROOF EQUIPMENT THAT START FROM REMOTE PUSH BUTTON OR SELECTOR SWITCH SHALL HAVE THEIR STARTERS LOCATED IN THE NEAREST MECHANICAL ROOM TO THE EQUIPMENT.</div></div><div><div>ABBREVIATION:</div><div><div>S.S. - SELECTOR SWITCH</div><div>P.B. - PUSH BUTTON</div><div>H/O/A - HAND-OFF-AUTOMATIC</div><div>P.L. - PILOT LIGHT</div><div>BMS - BUILDING MANAGEMENT SYSTEM</div></div></div></div>																										

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ISSUE OR REVISION

NO.	ISSUED FOR	DATE
1	DESIGN DEVELOPMENT FOR COSTING	2022-07-07
2	ISSUED FOR PERMIT	2023-09-06
3	ISSUED FOR TENDER	2024-04-15

PROJECT :

CITY OF VAUGHAN FIRE  
STATION 7-12

CLIENT

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THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

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PROFESSIONAL SEAL

REGISTERED PROFESSIONAL ENGINEER

D. JAIN

APR 15'24

PROVINCE OF ONTARIO

Z1-237

DWG TITLE

SCHEDULES

ORIENTATION

TRUE NORTH

CONSTRUCTION NORTH

DATE

2022-06-24

SCALE

As indicated

DRAWN BY

JY

DWG STATUS :

TENDER

PROJECT No.

21-237

DRAWING No.

M2.8

REVISION

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