

DUCT HEATER SCHEDULE				
UNIT No.	MAKE & MODEL	CAPACITY (kW)	VOLTS/PH/Hz	NOTES
HCE-F64	THERMOLEC RFC	30	600/3/60	C/W SCR CONTROLLER, AIRFLOW SENSOR, AUTOMATIC THERMAL CUTOFF, TRANSFORMER, DUCT MOUNTED THERMOSTAT.

GENERAL NOTES:

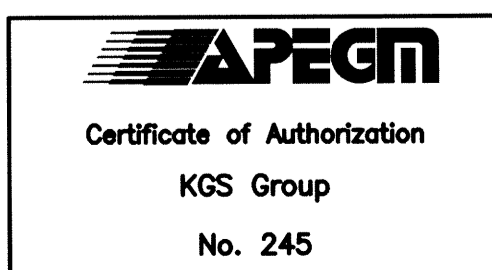
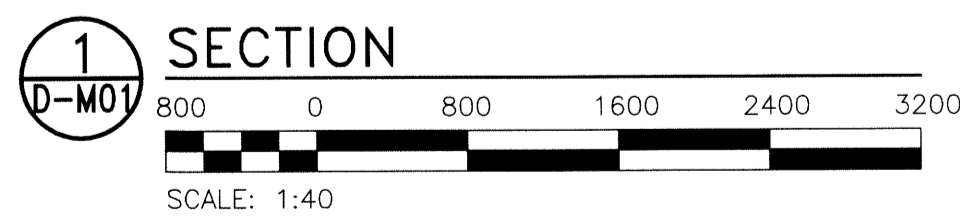
- EQUIPMENT LOCATIONS AND DUCT ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE DUCTWORK AS REQUIRED TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL, ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. COORDINATE WORK WITH ALL SUBTRADES. WHERE DIMENSIONS ARE INDICATED FOR DUCTWORK, DUCT SIZES, EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT AND DUCTWORK FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- PROVIDE CUTTING AND PATCHING AND ALL PENETRATIONS. SEAL ALL PENETRATIONS AND DUCTWORK WATER, AIR, AND WEATHER TIGHT.
- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND CONFORM TO SMACNA STANDARDS FOR SUPPLY AND INSTALLATION OF DUCTWORK.
- REVIEW EQUIPMENT LOCATIONS WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
- PAINT ALL DUCTWORK TO MATCH EXISTING.
- INSULATE ALL MAIN FLOOR DUCTWORK.

LEGEND:

- NEW EQUIPMENT OR DUCTWORK
- MOTORIZED DAMPER
- FILTER
- SUPPLY FAN
- LOUVER
- TAG NO.
- SIZE
- FLOW RATE IN L/S
- AIR FLOW
- RECTANGULAR TO ROUND DUCT TRANSITION
- THERMOSTAT
- FLEXIBLE DUCT CONNECTION
- FIRE EXTINGUISHER
- BLAST GATE DAMPER
- DUCT HEATER

INSTALL NEW SOLENOID VALVE AND PRESSURE SWITCH (SUPPLIED BY ELECTRICAL) IN SEAL WATER PIPING TO EACH FLOOD PUMP. COORDINATE WITH ELECTRICAL.

INSTALL NEW SOLENOID VALVE AND PRESSURE SWITCH (SUPPLIED BY ELECTRICAL) IN SEAL WATER PIPING TO EACH SEWAGE PUMP. COORDINATE WITH ELECTRICAL.



FIELD BOOK #		KGS GROUP CONSULTING ENGINEERS		ENGINEER'S SEAL	
DESIGNED BY	DS	CHECKED BY	rcb		D-M02
DRAWN BY	RP	APPROVED BY			
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION			
ISSUED FOR CONSTRUCTION	14/12/17	DATE	2014 11 27		
REVISIONS	DATE	BY	DATE		

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FLOOD PUMPING STATION UPGRADES
DUMOULIN STATION
MECHANICAL
SECTION

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0139F-M0002-001