DRAWING LIST - MECHANICAL

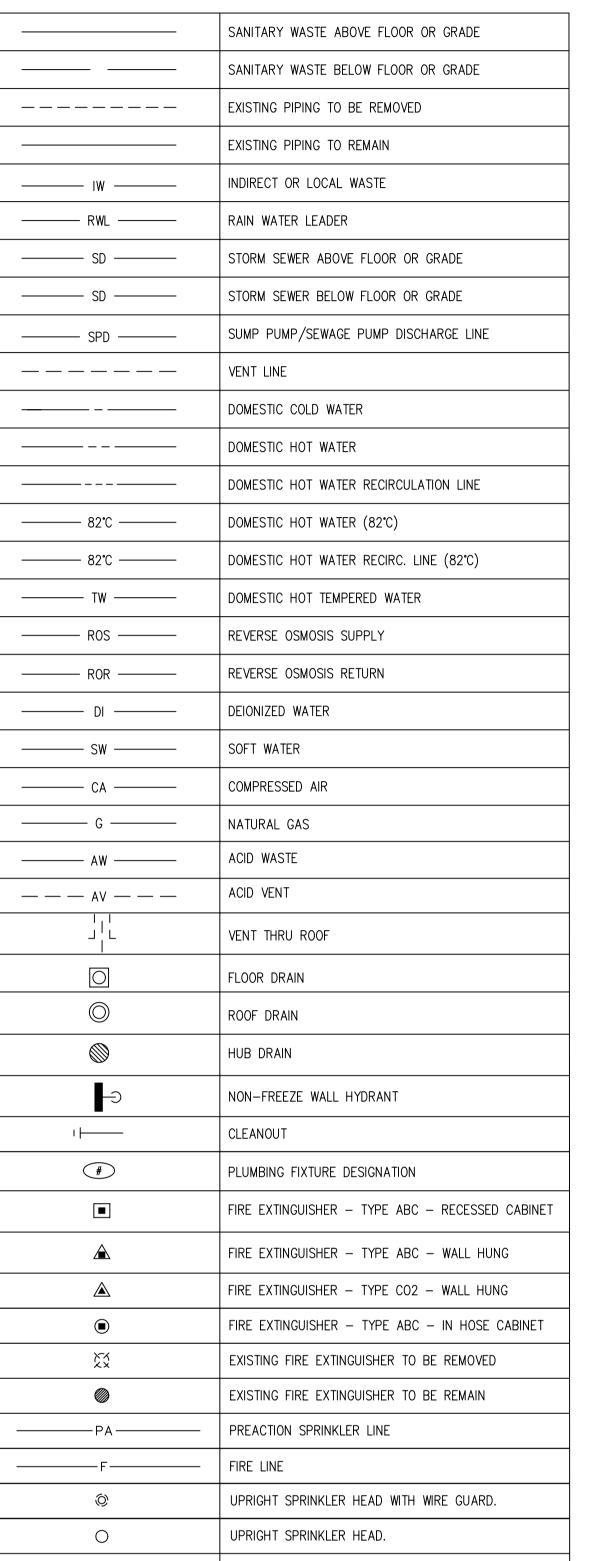
- DRAWING LIST AND SYMBOL LEGEND MO.1
- CRAWLSPACE PLAN PART A PLUMBING AND FIRE PROTECTION M1.1
- CRAWLSPACE PLAN PART B PLUMBING AND FIRE PROTECTION M1.2
- CRAWLSPACE PLAN PART C PLUMBING AND FIRE PROTECTION M1.3
- MAIN FLOOR PLAN PART A PLUMBING AND FIRE PROTECTION M1.4
- MAIN FLOOR PLAN PART B PLUMBING AND FIRE PROTECTION
- MAIN FLOOR PLAN PART C PLUMBING AND FIRE PROTECTION M1.6
- CRAWLSPACE PLAN PART A H.V.A.C. M2.1
- CRAWLSPACE PLAN PART B H.V.A.C. M2.2
- MAIN FLOOR PLAN PART A H.V.A.C. M2.3
- MAIN FLOOR PLAN PART B H.V.A.C. M2.4
- M2.5MAIN FLOOR PLAN - PART C - H.V.A.C.
- SCHEMATIC H.V.A.C. M2.6
- M3.1 ROOF PLAN - MECHANICAL

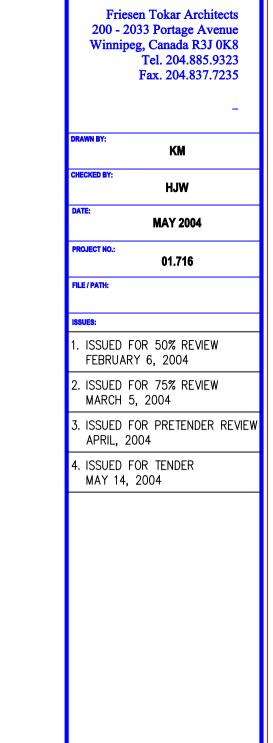
SYMBOL LEGEND - MECHANICAL

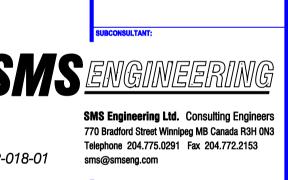
	<u> </u>
———— GHR ————	GLYCOL HEATING RETURN
———— GHS ————	GLYCOL HEATING SUPPLY
——————————————————————————————————————	HEATING WATER RETURN
——————————————————————————————————————	HEATING WATER SUPPLY
RHG	REFRIGERANT HOT GAS
——— RL ———	REFRIGERANT LIQUID
——— RS ———	REFRIGERANT SUCTION
LPS	LOW PRESSURE STEAM
BDD	BACK DRAFT DAMPER
	MANUAL BALANCING DAMPER
FD	FIRE DAMPER
FSD	MOTORIZED FIRE/SMOKE DAMPER
M	MOTORIZED DAMPER - SINGLE LINE DUCT PLAN ELEVATION/SECTION
	TURNING VANES
000000	DUCT SILENCER
	ACOUSTIC INSULATION
	FLEXIBLE DUCT CONNECTION
	SUPPLY/MAKE-UP/OUTSIDE/COMBUSTION AIR DUCT SHAFT
	RETURN/EXHAUST/RELIEF AIR DUCT SHAFT
	SUPPLY/MAKE-UP/OUTSIDE/COMBUSTION
	AIR DUCT
	RETURN/EXHAUST/RELIEF AIR DUCT
$lackbox{ } lackbox{ } lackbox{ } lackbox{ }$	ROUND SUPPLY DUCT RISER UP/DOWN
	ROUND RETURN/EXHAUST/RELIEF AIR RISER UP/DOWN
	RETURN/EXHAUST/RELIEF AIR WALL OPENING
	FLEXIBLE DUCTWORK
U)	DOOR UNDERCUT THERMOSTAT
(T) (T) _E (T) _R	EXISTING, RELOCATED, THERMOSTAT
	HUMIDISTAT
(H)	
H	DDC TEMPERATURE SENSOR
	DDC HUMIDITY SENSOR DDC STATIC PRESSURE SENSOR
SP G	DIFFERENTIAL PRESSURE SENSOR
\$	SWITCH
\$	
**	EQUIPMENT DESIGNATION
TYPE	GRILLE/DIFFUSER TYPE NECK SIZE GRILLE OR
NECK 2X FLOW/ SIZE/THROW	QUANTITY OR NUMBER OF DIFFUSER DESIGNATION FACE SIZE OR THROW
TYPE SIZE OUTPUT	RADIATION UNIT DESIGNATION
## \(\psi\)	TAGS/NOTES DESIGNATION FOR HVAC DRAWINGS
R	RELOCATE ARROW
	ı

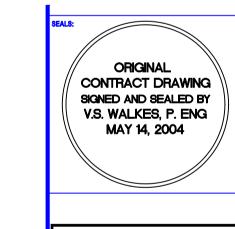
\longrightarrow	SHUT-OFF VALVE
———	NORMALLY CLOSED SHUT-OFF VALVE
<u> </u>	SOLENOID VALVE
——————————————————————————————————————	CONTROL VALVE
——————————————————————————————————————	3-WAY VALVE
	CHECK VALVE
	MANUAL BALANCING VALVE
	PRESSURE REDUCING VALVE
——————————————————————————————————————	CIRCUIT BALANCING VALVE
——- \[\frac{1}{2}	NATURAL GAS VALVE
一	PRESSURE RELIEF VALVE
	HOSE END VALVE
<u> </u>	VALVE C/W TAMPER SWITCH
\$ 1	PRESSURE GAUGE WITH VALVE
	STRAINER
——————————————————————————————————————	STRAINER W/ BLOWDOWN VALVE
	UNION
	REDUCER
	SHOCK ABSORBER
Н	HOSE BIBB
	THERMOMETER
Ps	PRESSURE SWITCH
Prs	FLOW SWITCH
	AIR PURGE
7	AUTO AIR VENT
	FLEX CONNECTION
×	PIPE ANCHOR
	PIPE GUIDE
	PIPE SLEEVE
	DIRECTION OF FLOW
	PUMP

	SANITARY WASTE ABOVE FLOOR OR GRADE
	SANITARY WASTE BELOW FLOOR OR GRADE
	EXISTING PIPING TO BE REMOVED
	EXISTING PIPING TO REMAIN
IW	INDIRECT OR LOCAL WASTE
RWL	RAIN WATER LEADER
SD	STORM SEWER ABOVE FLOOR OR GRADE
SD	STORM SEWER BELOW FLOOR OR GRADE
——————————————————————————————————————	SUMP PUMP/SEWAGE PUMP DISCHARGE LINE
	VENT LINE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION LINE
82°C	DOMESTIC HOT WATER (82°C)
82°C	DOMESTIC HOT WATER RECIRC. LINE (82°C)
TW	DOMESTIC HOT TEMPERED WATER
ROS	REVERSE OSMOSIS SUPPLY
ROR	REVERSE OSMOSIS RETURN
DI	DEIONIZED WATER
SW	SOFT WATER
CA	COMPRESSED AIR
G	NATURAL GAS
AW	ACID WASTE
——— AV ———	ACID VENT
J L	VENT THRU ROOF
	FLOOR DRAIN
 ©	ROOF DRAIN
	HUB DRAIN
——————————————————————————————————————	NON-FREEZE WALL HYDRANT
	CLEANOUT
#	PLUMBING FIXTURE DESIGNATION
	FIRE EXTINGUISHER — TYPE ABC — RECESSED CABINET
<u> </u>	FIRE EXTINGUISHER — TYPE ABC — WALL HUNG
<u> </u>	FIRE EXTINGUISHER - TYPE CO2 - WALL HUNG FIRE EXTINGUISHER - TYPE ABC - IN HOSE CABINET
<u>●</u> ※	EXISTING FIRE EXTINGUISHER TO BE REMOVED
	EXISTING FIRE EXTINGUISHER TO BE REMAIN
РА	- PREACTION SPRINKLER LINE
F	- FIRE LINE
©	UPRIGHT SPRINKLER HEAD WITH WIRE GUARD.
0	UPRIGHT SPRINKLER HEAD.
	PENDANT SPRINKLER HEAD.

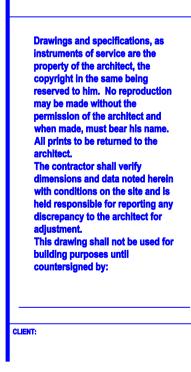


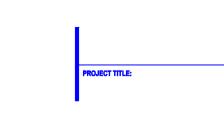












CITY OF

OFFICE ADDITIONS AND RENOVATIONS 1155 PACIFIC AVENUE





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