

SINGLE LINE PIPE FITTINGS			
	THREE-WAY VALVE		BACK FLOW PREVENTOR
	TWO-WAY CONTROL VALVE		HORIZONTAL VALVE
	THREE-WAY CONTROL VALVE		CONTINUATION
	SHUTOFF COCK		HEAT TRACE
	SWING CHECK VALVE		FLOW DIRECTION
	DIFFERENTIAL PRV REGULATOR		FLANGE
	DIFFERENTIAL REDUCING REGULATOR		SCREWED UNION
	GAS PRV		90 DEGREE ELBOW
	SAFETY OR RELIEF VALVE		45 DEGREE ELBOW
	QUICK OPEN OR CLOSE		ELBOW UP
	HOSE BIBB VALVE		ELBOW DOWN
	BALANCING VALVE		PIPE CAP
	STRAINER		TEE
	GATE VALVE		TEE UP
	BALL VALVE		TEE DOWN
	BUTTERFLY VALVE		BOTTOM BRANCH
	GLOBE VALVE		TOP BRANCH
	ANGLE GLOBE VALVE		
	WATER METER		
	PUMP		

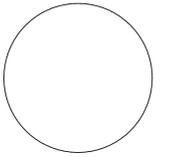
PLUMBING & DRAINAGE	
	ROOF DRAIN
	FLOOR DRAIN
	FLOOR DRAIN WITH TRAP
	DRAIN FROM ABOVE
	CLEAN OUT
	TRAP
	HOT / DRAIN / COLD CONNECTIONS
	DOMESTIC COLD WATER
	DOMESTIC HOT/TEMPERED WATER
	DOMESTIC HOT WATER RECIRCULATION
	SANITARY DRAIN ABOVE
	SANITARY DRAIN BELOW
	VENT
	STORM DRAIN ABOVE
	STORM DRAIN BELOW
	STEAM SUPPLY
	CONDENSATE RETURN

DOUBLE LINE DUCTWORK	
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN DUCT UP
	RETURN DUCT DOWN
	EXHAUST DUCT UP
	EXHAUST DUCT DOWN
	SQUARE SUPPLY ELBOW WITH TURNING VANES
	SQUARE SUPPLY ELBOW
	45° RADIUS ELBOW
	90° RADIUS ELBOW
	45° RADIUS ROUND DUCT ELBOW
	90° RADIUS ROUND DUCT ELBOW
	DUCT FLEX CONNECTION
	SUPPLY AIR FLOW ARROW
	RETURN AIR FLOW ARROW
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	EXHAUST AIR DIFFUSER
	TAKEOFF CONNECTION
	SPIN-ON CONNECTION
	SQUARE TO ROUND TRANSITION

HVAC EQUIPMENT & LABELS	
	CEILING FAN
	ROOF VENTILATOR SUPPLY
	ROOF VENTILATOR EXHAUST
	SMALL EXHAUST FAN
	ELECTRIC COIL
	FILTER
	OPPOSED BLADE DAMPER
	PARALLEL BLADE DAMPER
	LOUVER
	THERMOSTAT/CO2 SENSOR DAMPER
	MANUAL DAMPER
	SPLITTER DAMPER
	DAMPER MOTOR
	BACKDRAFT DAMPER
	FIRE DAMPER

DRAWING SYMBOLS	
	DRAWING TITLE
	DETAIL NUMBER / SHEET NUMBER
	SECTION NUMBER / SHEET NUMBER
	DIFFUSER/GRILLE TAG
	EQUIPMENT TAG
	PLUMBING FIXTURE TAG

MECHANICAL DRAWING LIST		
M0.0	MECHANICAL DRAWING LIST & LEGEND	NTS
M1.1	BASEMENT - PLUMBING DEMOLITION LAYOUT	1:50
M2.1	BASEMENT - HVAC DEMOLITION LAYOUT	1:50
M2.2	MAIN FLOOR - HVAC DEMOLITION LAYOUT	1:50
M3.1	BASEMENT - PLUMBING RENOVATION LAYOUT	1:50
M3.2	MAIN FLOOR - PLUMBING RENOVATION LAYOUT	1:50
M4.1	BASEMENT - HVAC RENOVATION LAYOUT	1:50
M4.2	MAIN FLOOR - HVAC RENOVATION LAYOUT	1:50
M5.1	MECHANICAL DETAILS AND SCHEMATICS	NTS
ME1.1	MECHANICAL AND ELECTRICAL SCHEDULES	NTS



This drawing must not be scaled. The contractors shall verify all dimensions and other data on site prior to commencement of work. Discrepancies, errors, and omissions are to be reported to the Architect prior to proceeding with the Work.

Drawings and specifications as instruments of service are the property of the Architect, the copyright in the same being reserved to him.

No reproduction or revision to these drawings may be made without the permission of the Architect, and when made, must bear his name. All prints to be returned to the Architect upon request.

Project
St. John's Library Renovation

Drawing
Drawing List and Legend

Drawn By JDG	Reviewed By ATS
Scale NTS	Drawing No. M0.0

Date 2017.05.02	Project No. 15036	Revision No.
--------------------	----------------------	--------------