

SYMBOL LEGEND

SINGLE LINE PIPE FITTINGS		
	SWING CHECK VALVE	
	PRESSURE REGULATOR	
	SAFETY OR RELIEF VALVE	
	HOSE BIBB VALVE	
	LOCK SHIELD	
	HAND WHEEL RISE STEM (OS&Y)	
	STRAINER	
	STRAINER	
	THERMOSTAT	
	PRESSURE GAUGE	
	CONTROL BALANCING VALVE	
	GLOBE VALVE	
	BUTTERFLY VALVE	

PLUMBING & DRAINAGE	
	ROOF DRAIN
	FLOOR DRAIN
	HUB DRAIN
	FLOOR DRAIN WITH TRAP
	CLEAN OUT PLUG
	CLEAN OUT FLOOR
	TRAP
	HOT / DRAIN / COLD CONNECTIONS
	EXISTING DOMESTIC COLD WATER
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	EXISTING DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATION
	EXISTING DOMESTIC HOT WATER RECIRCULATION
	DOMESTIC WATER
	EXISTING DOMESTIC WATER
	PIPE TO BE REMOVED
	SANITARY DRAIN ABOVE
	SANITARY DRAIN BELOW
	VENT
	SD STORM DRAIN ABOVE
	SD STORM DRAIN BELOW
	G GAS PIPING
	HEATING WATER SUPPLY
	HEATING WATER RETURN
	CONDENSATE PIPING

DOUBLE LINE DUCTWORK	
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN DUCT UP
	RETURN DUCT DOWN
	EXHAUST DUCT UP
	EXHAUST DUCT DOWN
	SQUARE SUPPLY ELBOW
	45° RADIUS ELBOW
	90° RADIUS ELBOW
	45° RADIUS ROUND DUCT ELBOW
	90° RADIUS ROUND DUCT ELBOW
	AIR FLOW ARROW
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	EXHAUST AIR DIFFUSER
	TAKEOFF CONNECTION
	SPIN-ON CONNECTION
	SUPPLY DUCTWORK
	RETURN DUCTWORK
	EXHAUST DUCTWORK
	ACOUSTICALLY LINED DUCTWORK
	SQUARE DUCTWORK
	ROUND DUCTWORK
	EXISTING DUCTWORK
	DUCTWORK TO BE REMOVED
	SQUARE TO ROUND TRANSITION

MECHANICAL DRAWING LIST		
M0.0	MECHANICAL DRAWING LIST AND LEGEND	SCALE: NTS
M1.1	BASEMENT AND MAIN FLOOR PLANS- PLUMBING DEMOLITION LAYOUTS	SCALE: 1:100
M2.1	BASEMENT AND MAIN FLOOR PLANS- VENTILATION DEMOLITION LAYOUTS	SCALE: 1:100
M3.1	BASEMENT PLAN- PLUMBING AND GAS PIPING LAYOUT	SCALE: 1:100
M3.2	MAIN FLOOR PLAN- PLUMBING AND GAS PIPING LAYOUT	SCALE: 1:100
M4.1	BASEMENT PLAN- HEATING LAYOUT	SCALE: 1:100
M4.2	MAIN FLOOR PLAN- HEATING LAYOUT	SCALE: 1:100
M5.1	BASEMENT PLAN- VENTILATION LAYOUT	SCALE: 1:100
M5.2	MAIN FLOOR PLAN- VENTILATION LAYOUT	SCALE: 1:100
M6.1	MECHANICAL ROOF PLAN	SCALE: 1:100
M7.1	DETAILS	SCALE: NTS
M8.1	DETAILS AND SECTIONS	SCALE: NTS
M9.1	SCHEMATIC	SCALE: NTS
ME1.1	SCHEDULES	SCALE: NTS
ME1.2	SCHEDULES	SCALE: NTS

HVAC EQUIPMENT & LABELS	
	CEILING FAN
	HEATING COIL
	HUMIDIFIER
	THERMOSTAT
	DAMPER
	MANUAL DAMPER
	DAMPER MOTOR
	ENTRANCE HEATER
	UNIT HEATER

DRAWING SYMBOLS	
	PLUMBING FIXTURE TAG
	EQUIPMENT TAG
	GRILLE TAG



APEGM
Certificate of Authorization
MCW/AGE Consulting
Professional Engineers
No. 589 Expiry: April 30, 2010

D ISSUED FOR TENDER	FEB 26, 2010
C ISSUED FOR 99% REVIEW	FEB 10, 2010
B ISSUED FOR 90% REVIEW	JAN 08, 2010
A ISSUED FOR 60% REVIEW	DEC 02, 2009

This drawing must not be scaled.
The general Contractor must verify all dimensions, datums and levels prior to commencement of work. All errors and omissions must be reported immediately to the Architect.
Variations and modifications to work shown on this drawing shall not be carried out without written permission from the Architect.
This drawing is the exclusive property of the Architect and cannot be reproduced without written permission of the Architect. Reproduction must bear the name of the Architect. Copyright © 2009.

MCW / AGE
Consulting Professional Engineers
210-1021 Wellington Avenue
Winnipeg, Manitoba, R2W 0G4
Phone - (204) 779-7900 Fax - (204) 779-1119
E-Mail: mcw_age@mcw.com
5878

harold funk architect inc.
Harold Funk Architect Inc.
Architecture and Urban Design
401-55 Donald Street, Winnipeg, Manitoba R3C 1L8
T (204) 943-5087 info@funkarchitect.com
F (204) 949-9231 funkarchitect.com

project
**SINCLAIR COMMUNITY CENTRE
CENTRE
ADDITION & RENOVATIONS**
490 Sinclair Street, Winnipeg

sheet title
**MECHANICAL
DRAWING LIST AND
LEGEND**

project number: 5878 drawing number:
scale: N.T.S. **MO.0**
drawn by: KLG
approved by: GSR
date: 2010-02-26