



BASEMENT FLOOR PLAN - PLUMBING  
SCALE: 1:100

GENERAL LEGEND	
	EBBH ELECTRIC BASEBOARD HEATER
	EUH ELECTRIC ENTRANCE HEATER
	U/C UNDERCUT DOOR
	EX EXISTING
	EX-TO-BE-REMOVED EXISTING TO BE REMOVED
	TYPE
	SIZE
	CFM
	LENGTH
	MBH(KW)
	EQUIPMENT LABEL
	EQUIPMENT LABEL
	EQUIPMENT LABEL
	HEATING LABEL
	CALLOUT NOTE
	NOTE

PLUMBING PIPING LEGEND	
	ABOVE GROUND PIPING
	BELOW GROUND PIPING
	DOW DOMESTIC COLD WATER
	DOMESTIC COLD WATER (ALTERNATE)
	DHW DOMESTIC HOT WATER
	DOMESTIC HOT WATER (ALTERNATE)
	RECIRCULATED DOMESTIC HOT WATER
	NG NATURAL GAS
	SAN SANITARY DRAIN
	STW STORM WATER DRAIN
	RWL RAIN WATER LEADER
	PD PUMPED DISCHARGE
	PV PLUMBING VENT

HEATING/COOLING PIPING LEGEND	
	ABOVE GROUND PIPING
	BELOW GROUND PIPING
	HWS HEATING WATER SUPPLY
	HWR HEATING WATER RETURN
	HEATING WATER REVERSE RETURN
	CWS CHILLED WATER SUPPLY
	CWR CHILLED WATER RETURN
	CHILLED WATER REVERSE RETURN
	GLS GLYCOL SUPPLY
	GLR GLYCOL RETURN
	GLYCOL REVERSE RETURN
	HGLS HEATING GLYCOL SUPPLY
	HGLR HEATING GLYCOL RETURN
	HEATING GLYCOL REVERSE RETURN
	CGLS COOLING GLYCOL SUPPLY
	CGLR COOLING GLYCOL RETURN
	COOLING GLYCOL REVERSE RETURN
	WWS WELL WATER SUPPLY
	GWS GROUND WATER SUPPLY
	GWR GROUND WATER RETURN
	HPS HIGH PRESSURE STEAM
	HPC HIGH PRESSURE CONDENSATE
	MPS MEDIUM PRESSURE STEAM
	MPC MEDIUM PRESSURE CONDENSATE
	LPS LOW PRESSURE STEAM
	LPC LOW PRESSURE CONDENSATE
	PC PUMPED CONDENSATE
	CS CONDENSER WATER SUPPLY
	CR CONDENSER WATER RETURN
	RL REFRIGERANT LIQUID
	RV REFRIGERANT VAPOR
	HGB HOT GAS BYPASS

GENERAL PIPE AND FITTING LEGEND	
	UP/DN PIPE SLOPE - UP (OR DOWN)
	DIRECTION OF FLOW
	PIPE BREAK FOR CONTINUATION
	VTR VENT THROUGH ROOF
	PIPE DOWN
	PIPE UP
	CAP
	CO CLEAN OUT
	HOSE BIBB
	WALL HYDRANT
	UNION
	VALVE - NORMALLY OPEN
	VALVE - NORMALLY CLOSED
	PLUG VALVE
	GLOBE VALVE
	SUPERVISED VALVE
	MOTORIZED 2-WAY VALVE
	MOTORIZED 3-WAY VALVE
	PRESSURE REGULATING VALVE
	TEMPERATURE/PRESSURE RELIEF VALVE
	CHECK VALVE
	STRAINER
	FLEXIBLE CONNECTOR

ACCESSORIES LEGEND	
	PLUMBING FIXTURE (TYPE NOTED)
	SH-? SHOWER HEAD (TYPE NOTED)
	SO SERVICE OUTLET (TYPE NOTED)
	FD-? FLOOR DRAIN (TYPE NOTED)
	RD-? ROOF DRAIN (TYPE NOTED)
	CB-? CATCH BASIN
	MH-? MANHOLE
	P-TRAP
	RUNNING TRAP
	PUMP
	WHA WATER HAMMER ARRESTOR
	PS PRESSURE SWITCH
	FS FLOW SWITCH
	MAV MANUAL AIR VENT
	AAV AUTOMATIC AIR VENT
	BD BALL DRIP
	FI FLOW INDICATOR
	FM FLOW METER
	G/M GAS METER
	W/M WATER METER
	STEAM TRAP
	EXPANSION JOINT
	ALIGNMENT GUIDE
	ANCHOR
	PRESSURE GAUGE C/W SNUBBER VALVE
	THERMOMETER

- DRAWING NOTES:
- DROP DOWN TO CRAWL SPACE.
  - CONNECT TO EXISTING SANITARY LINE IN CRAWL SPACE.
  - NEW SANITARY TO SERVE SINK ABOVE.

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TOWER PROJECT NO. : 13039  
UNIT 1 - 1140 WAVERLEY ST. WINNIPEG, MB R3T 0P4  
TEL: (204) 925-1150 FAX: (204) 925-1155  
EMAIL: towereng@towereng.ca WEB: www.towereng.ca  
• WINNIPEG • CALGARY • CAMERIDGE

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0	ISSUED FOR TENDER/CONSTRUCTION	26/11/15
Revision/	Description/Description	Date/Date
Client/client		

**PUBLIC WORKS  
GOVERNMENT SERVICES  
CANADA**  
**100-167 LOMBARD AVENUE  
PO BOX 1408  
WINNIPEG, MANITOBA R3C 2Z1**  
Project Site/Titre du projet

**STANLEY KNOWLES FIT-UP  
391 YORK AVENUE**

Approved by/Approuvé par  
**DHO**

Designed by/Conçu par  
**DHO**

Drawn by/Dessiné par  
**SC**

PWGSC Project Manager/Administrateur de Projets TPWSC  
**OH**

PWGSC Architectural and Engineering Resources Manager/  
Ressources Architecturales et de Directeur d'ingénierie, TPWSC  
**SO**

Client/client

Drawing title/Titre du dessin  
**MECHANICAL  
BASEMENT FLOOR PLAN  
PLUMBING**

Project No./No. du projet <b>R.056754.002</b>	Sheet / Feuille <b>M1-01</b> OF 14	Revision no. / La Révision no. <b>0</b>
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