

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DETAIL NUMBER DRAWING NUMBER		SECTION NUMBER DRAWING NUMBER
	REVISION NUMBER		REVISION BUBBLE
	ELBOWS		PIPING SERVICE CONTINUES
	TEE		REFER TO STANDARD DETAIL DRAWINGS FOR ADDITIONAL REQUIREMENTS OF EQUIPMENT NOTED
	BRANCH OFF BOTTOM OF MAIN		
	BRANCH OFF TOP OF MAIN		
	DIRECTION OF FLOW		
NOTE: EXISTING EQUIPMENT, PIPING, VALVES, DUCTWORK SHOWN LIGHT TO REMAIN			
	EXISTING DUCT, FLEX, DUCT AND AIR SUPPLY TO REMAIN		EXISTING CONCEALED SPRINKLER HEAD & PIPING TO REMAIN
	EXISTING ELECTRIC THERMOSTAT		EXISTING PENDANT SPRINKLER HEAD & PIPING TO REMAIN
	EXISTING UPRIGHT SPRINKLER HEAD & PIPING TO REMAIN		EXISTING SIDEWALL OR WINDOW SPRINKLER HEAD & PIPING TO REMAIN
NOTE: EXISTING EQUIPMENT SHOWN HATCHED TO BE REMOVED AND/OR RELOCATED.			
	EXISTING DUCT, FLEX, DUCT AND AIR SUPPLY TO BE REMOVED		EXISTING CONCEALED SPRINKLER HEAD TO BE REMOVED/RELOCATED
	EXISTING ELECTRIC THERMOSTAT/TEMPERATURE SENSOR TO BE REMOVED/RELOCATED		EXISTING PENDANT SPRINKLER HEAD TO BE REMOVED/RELOCATED
	EXISTING UPRIGHT SPRINKLER HEAD TO BE REMOVED/RELOCATED		EXISTING SIDEWALL OR WINDOW SPRINKLER HEAD TO BE REMOVED/RELOCATED
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS			

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GENERAL SYMBOLS AND ABBREVIATIONS
(MSD-012.12)

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLOOR DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		DOMESTIC COLD WATER (DOM. COLD WATER)
	FUNNEL FLOOR DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		DOMESTIC HOT WATER (DOM. HOT WATER)
	UPTURNED CLEANOUT		DOMESTIC HOT WATER RECIRCULATION (DOM. HOT WATER RECIRC.)
	HORIZONTAL CLEANOUT		TEMPERED DOMESTIC HOT WATER
	FLOOR DRAIN FROM ABOVE WITH TRAP		NATURAL GAS
	FUNNEL FLOOR DRAIN FROM ABOVE WITH TRAP		NATURAL GAS VENT
	WATER CLOSET AS NOTED REFER TO SPECIFICATION FOR TYPES		VENT
	SINGLE COMPARTMENT KITCHEN SINK		SANITARY ABOVE GRADE OR FLOOR
	MOP SINK		SANITARY BELOW GRADE OR FLOOR
	DOUBLE COMPARTMENT SINK		GATE OR ISOLATION VALVE (REFER TO SPECIFICATION)
	DRINKING FOUNTAIN		GLOBE VALVE
	URINAL		BALL VALVE
	WALL HUNG LAVATORY		PENDANT SPRINKLER HEAD
	WET SPRINKLER		DRY PENDANT SPRINKLER HEAD
	DRY SPRINKLER		UPRIGHT SPRINKLER HEAD
	FIRE HOSE CABINET AND TYPE		CONCEALED SPRINKLER HEAD
	SPRINKLER SHUT-OFF VALVE CABINET AND TYPE		NON-FREEZE SPRINKLER HEAD
	FIRE EXTINGUISHER AND TYPE		HIGH TEMPERATURE SPRINKLER HEAD
	FIRE EXTINGUISHER CABINET AND TYPE		CHEMICAL SPRINKLER HEAD
	FIRE REEL		SIDEWALL SPRINKLER HEAD
	WATER METER		WINDOW SPRINKLER HEAD
	BACK FLOW PREVENTOR	NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS	

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GENERAL SYMBOLS AND ABBREVIATIONS
(MSD-012.13)

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
FIXTURES: (REFER TO SPECIFICATION SECTION 15450 FOR DETAILS AND ADDITIONAL TYPES NOT LISTED BELOW)			
	FLOOR MOUNTED WATER CLOSET C/W FLUSH VALVE		SHOWER
	WALL HUNG WATER CLOSET C/W FLUSH VALVE		DRINKING FOUNTAIN
	FLOOR MOUNTED WATER CLOSET C/W FLUSH TANK		EMERGENCY EYEWASH
	URINAL		EMERGENCY EYEWASH/SHOWER
	COUNTERTOP LAVATORY		EMERGENCY SHOWER
	WALL HUNG LAVATORY		FLUSH TANK
	SINGLE COMPARTMENT SINK		
	MOP SINK		
	DOUBLE COMPARTMENT SINK		
	BATHTUB		
	TEMPERED MIXING VALVE ASSEMBLY		HOT AND COLD HOSE BIBB
	TEMPERED MIXING VALVE CABINET		HOSE BIBB
	WATER METER		WALL HYDRANT (OR NON FREEZE WALL HYDRANT)
	DOMESTIC COLD WATER (DOM. COLD WATER)		GROUND HYDRANT (OR NON FREEZE GROUND HYDRANT)
	DOMESTIC HOT WATER (DOM. HOT WATER)		
	DOMESTIC HOT WATER RECIRCULATION (DOM. HOT WATER RECIRC.)		NATURAL GAS
	TEMPERED DOMESTIC HOT WATER		NATURAL GAS VENT
	NON-POTABLE WATER		
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS			

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PLUMBING SYMBOLS AND ABBREVIATIONS
(MSD-012.03)

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GATE OR ISOLATION VALVE (REFER TO SPECIFICATION)		PIPE GUIDE
	GLOBE VALVE		PIPE SLEEVE
	BALL VALVE		ANCHOR
	LOCKSHIELD VALVE		STRAINER
	FLOW BALANCING VALVE		UNION
	PRESSURE INDEPENDENT FLOW BALANCING VALVE		FLANGE FITTING
	PLUG VALVE		ECCENTRIC FITTING
	PRESSURE REDUCING VALVE		CONCENTRIC FITTING
	CHECK VALVE		PRESSURE GAUGE
	SOLENOID VALVE		THERMOMETER
	SAFETY RELIEF VALVE		PRESSURE GAUGE COCK ASSEMBLY
	FLOW METERING STATION		THERMOMETER WELL
	BACKFLOW PREVENTOR		EXPANSION JOINT
	ANGLE VALVE		MANUAL AIR VENT
	BUTTERFLY VALVE		AUTOMATIC AIR VENT
	2-WAY BUTTERFLY VALVE		AIR SEPARATOR
	TEMPERED MIXING VALVE		SIGHT GLASS
			PUMP
			P.R.V. C/W SHUT-OFF VALVE
			P.R.V. STATION
	VACUUM BREAKER		WATER HAMMER ARRESTOR
	BACK WATER VALVE		
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS			

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VALVES AND APPURTENANCES
(MSD-012.05)

MECHANICAL DRAWING LIST		
Drawing Number	Drawing Title	Scale
GENERAL		
M0.0	DRAWING LIST AND LEGEND	N.T.S.
M0.1	STANDARD DETAILS	N.T.S.
M0.2	STANDARD DETAILS	N.T.S.
DEMOLITION		
M1.0	PLUMBING AND FIRE PROTECTION DEMOLITION PLAN	1:100
M1.1	H.V.A.C. DEMOLITION PLAN	1:100
PLUMBING AND FIRE PROTECTION		
M2.0	PLUMBING AND FIRE PROTECTION PLAN	1:100
H.V.A.C.		
M3.0	H.V.A.C. PLAN	1:100

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CONTROL FLOW ROOF DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		CONTROL FLOW ROOF DRAIN FROM ABOVE
	ROOF DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		ROOF DRAIN FROM ABOVE
DRAIN: (REFER TO SPECIFICATION SECTION 15421 FOR DETAILS AND ADDITIONAL TYPES NOT LISTED BELOW)			
	FLOOR DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		FLOOR DRAIN FROM ABOVE WITH TRAP
	FUNNEL FLOOR DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		FUNNEL FLOOR DRAIN FROM ABOVE WITH TRAP
	HUB DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		HUB DRAIN FROM ABOVE WITH TRAP
	PROMENADE DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		PLANTER DRAIN FROM ABOVE WITH TRAP
	PLENUM DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		PLENUM FLOOR DRAIN FROM ABOVE WITH TRAP
	CORNER SCUPPER DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES		WALL SCUPPER DRAIN SIZE AS NOTED REFER TO SPECIFICATION FOR TYPES
	VENT		
	SANITARY ABOVE GRADE OR FLOOR		GREASE INTERCEPTOR ABOVE GRADE
	SANITARY BELOW GRADE OR FLOOR		GREASE INTERCEPTOR BELOW GRADE
	STORM ABOVE GRADE OR FLOOR		INDIRECT DRAIN (CONDENSATE, ETC.)
	STORM BELOW GRADE OR FLOOR		STACK VENT
	SUMP PUMP DISCHARGE		RAIN WATER LEADER
	RUNNING TRAP ABOVE GRADE OR FLOOR		SANITARY STACK
	RUNNING TRAP BELOW GRADE OR FLOOR		VENT STACK
	UPTURNED CLEANOUT		WASTE STACK
	HORIZONTAL CLEANOUT		STAINLESS STEEL
	HORIZONTAL CLEANOUT ABOVE GRADE		
	HORIZONTAL CLEANOUT BELOW GRADE		CLEANOUT IN RISER
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS			

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SANITARY AND STORM SYMBOLS AND ABBREVIATIONS
(MSD-012.02)

Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

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Electrical 16352 [Signature]

3	ISSUED FOR CONSTRUCTION	2017/05/18
1	ISSUED FOR 99% CD	2017/04/27
1	ISSUED FOR 50% CD	2017/04/03
Revision	Description	Date
Client		client

PUBLIC WORKS AND GOVERNMENT
SERVICES CANADA
(PWGSC)

Project title

Project

FORT QU'APPELLE, SASKATCHEWAN
2ND FLOOR, 740 SIOUX AVENUE
INAC FORT QU'APPELLE OFFICE FIT-UP
INDIGENOUS AND NORTHERN
AFFAIRS CANADA

Designed by
T.B.

Drawn by
M.M.

Approved by
K.S.

Concepted par
T.B.

Revisé par
M.M.

Approuvé par
K.S.

PWGSC Project Manager

Administrateur de Projets IPSC

Drawing title

Titre du dessin

DRAWING LIST
AND LEGEND

Project no./No. du projet

16729.001

Project no./No. du projet

M0.0

Sheet no.

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