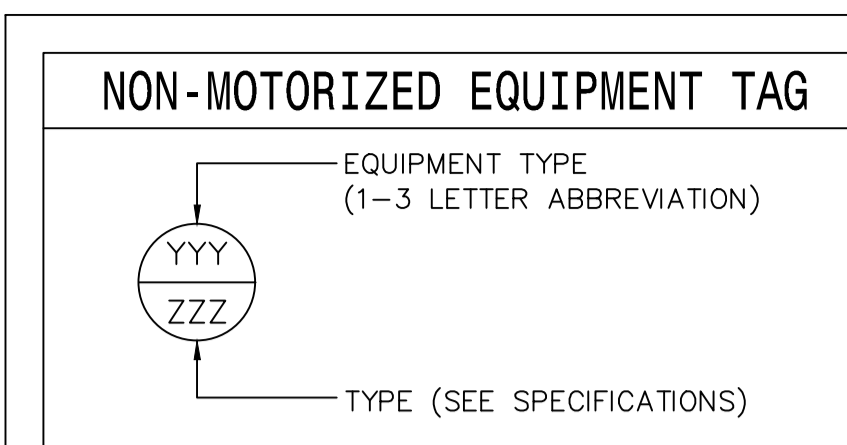


MECHANICAL EQUIPMENT MOTORIZED

ABBREVIATIONS	DESCRIPTION
AC	AIR COMPRESSOR
ACC	AIR COOLED CHILLER
ACCU	AIR COOLED CONDENSING UNIT
ACR	AIR COMPRESSOR - RECIPROCATING
ACS	AIR COMPRESSOR - SCREW
ACU	AIR CONDITIONING UNIT
AHU	AIR HANDLING UNIT
BF	BOILER - FLEXIBLE WATER TUBE
BI	BOILER - INDUSTRIAL WATER TUBE
CP	CIRCULATOR PUMP
CT	COOLING TOWER
CU	CONDENSING UNIT
CWP	CHILLED WATER PUMP
DEA	DEAERATOR
DWH	DOMESTIC WATER HEATER
EC	EVAPORATIVE CONDENSER
EEW	EMERGENCY EYE WASH
EF	EXHAUST FAN
FC	FAN COIL UNIT
FF	FORCE FLOW UNIT HEATER
GH	GAS HEATER (BOILER)
GMP	GLYCOL MAKE-UP PACKAGE
GP	GLYCOL PUMP
HP	HEAT PUMP
LP	LIQUID PUMP
MUA	MAKE-UP AIR UNIT
PP	FLUSHING WATER PUMP
RCC	REFRIGERATION COMPRESSOR CENTRIFUGAL
RCR	REFRIGERATION COMPRESSOR RECIPROCATING
RCS	REFRIGERATION COMPRESSOR SCREW
RF	RETURN FAN
SBFP	STEAM BOILER FEED PUMP
SF	SUPPLY FAN
SMP	SUMP PUMP
UH	UNIT HEATER
VAP	VACUUM PUMP

MISC. ABBREVIATIONS

NO	NORMALLY OPEN
NC	NORMALLY CLOSED
TYP	TYPICAL
AFF	ABOVE FINISHED FLOOR
EL	ELEVATION



MECHANICAL EQUIPMENT

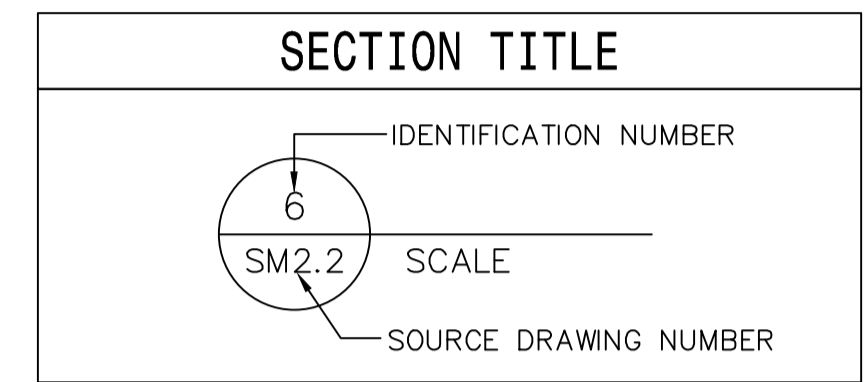
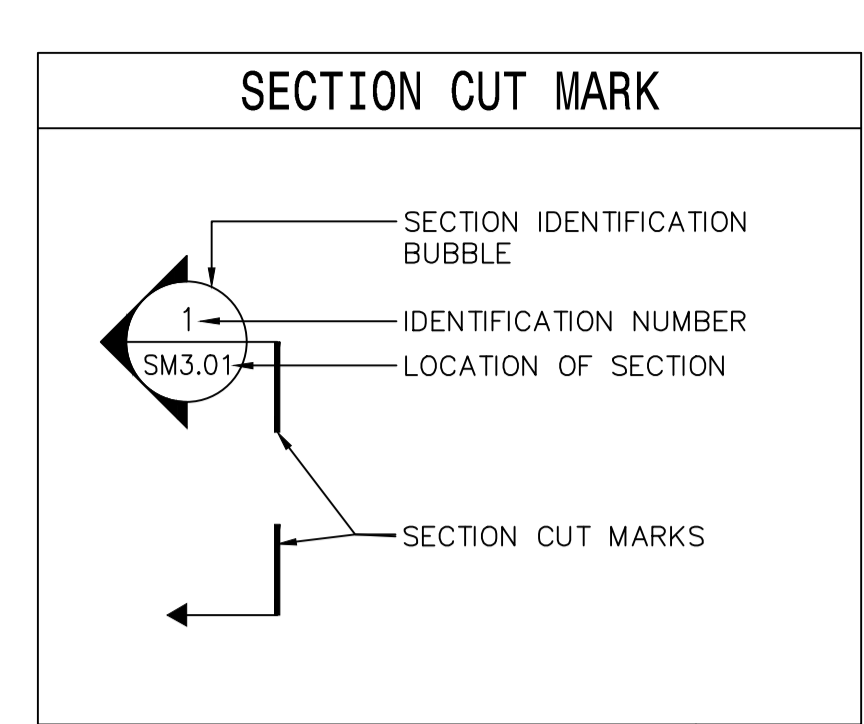
ABBREVIATIONS	DESCRIPTION
AD	AIR DRYER
AF	AIR FILTER
AR	AIR RECEIVER
AS	AIR SEPARATOR
BFP	BACK FLOW PREVENTOR
CC	COOLING COIL
CR	CONDENSATE RECEIVER
DG	DOOR GRILLE
DX	DIRECT EXPANSION COIL
EA	EXHAUST AIR
ET	EXPANSION TANK
EV	EVAPORATOR
FE	FIRE EXTINGUISHER
FHC	FIRE HOSE CABINET
FOA	FOAL AIR
GFT	GLYCOL FILL TANK
HC	HEATING COIL
HEX	HEAT EXCHANGER
HPR	HIGH PRESSURE RECEIVER
HR	HOSE REEL STATION
HWT	HOT WATER TANK
LPR	LOW PRESSURE RECEIVER
LV	LOUVRE
MV	MIXING VALVE
OA	OUTSIDE AIR
OS	OIL SEPARATOR
PV	PRESSURE VESSEL
PVCD	POLYVINYL CHLORIDE DUCT
RHC	REHEAT COIL
RP	RADIANT PANEL
SI	STEAM INJECTOR
SL	SILENCER
T	TANK
TB	TERMINAL BOX

PLUMBING FIXTURES

ABBREVIATIONS	DESCRIPTION
AN	ACID NEUTRALIZATION SYSTEM
CO	CLEAN OUT
DC	DRINKING COOLER
DF	DRINKING FOUNTAIN
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
EE	EMERGENCY EYEWASH
ES	EMERGENCY SHOWER
EES	EMERGENCY EYEWASH & SHOWER
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
GI	GREASE INTERCEPTOR
GS	GANG SINK
HB	HOSE BIBB
HD	HUB DRAIN
HR	HOSE REEL
L	LAVATORY
MS	MOP SINK
OI	OIL INTERCEPTOR
PH	POST HYDRANT
RD	ROOF DRAIN
SH	SHOWER
SK	SINK
SS	SERVICE SINK
TPD	TRAP PRIMER DEVICE
UR	URINAL
WC	WATER CLOSET
WH	WALL HYDRANT

CONTROLS

ABBREVIATIONS	DESCRIPTION
AFD	ADJUSTABLE FREQUENCY DRIVE
PS	PRESSURE SENSOR
PT	PRESSURE TRANSMITTER
TS	TEMPERATURE SENSOR
TT	TEMPERATURE TRANSMITTER



APCGN
Certificate of Authorization
Alliance Engineering Services Inc.
No.2906 Date: _____

B.M. ELEV.	N/A	FIELD BOOK #:	
POSTED TO LBIS			
DESIGNED BY	DD	CHECKED BY	
DRAWN BY	DD	APPROVED BY	
HOR. SCALE	1:50	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
00 ISSUED FOR TENDER	2010-12-21	AFG	
NO. REVISIONS	DATE	BY	DATE
			2010-03-17

ALLIANCE
Engineering Services Inc.

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
LL2.2

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT
AND ASSOCIATED WORKS
WEWPCC
GENERAL AREA
LEGEND SHEET 2 OF 2

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103A-P0008-002