



INSTRUMENT & DEVICE IDENTIFICATION TABLE		
LETTER	FIRST LETTER VARIABLE	SECOND LETTER AND SUCCEEDING LETTERS
A	ANALYSIS OR SAMPLER	ALARM OR TROUBLE
B	BURNER FLAME	CLOSE OR DECREASE
C	CONDUCTIVITY	CONTROL
D	DENSITY	OPEN OR INCREASE
E	VOLTAGE (EMF)	PRIMARY OR ELEMENT
F	FLOW RATE	FAILURE
G	GAS	GAUGE/ULTRASONIC GEN.
H	HAND (MANUAL)	HIGH
I	CURRENT (ELEC.)	INDICATE
J	POWER	LIGHT
K	TIME	CONTROL STATION
L	LEVEL	LOW
M	MOTOR	OPERATE OR ON/OFF
N	MOISTURE	START
O	TORQUE	OVERLOAD OR STOP
P	PRESSURE OR VACUUM	PNEUMATIC OR PRESSURE
Q	COMMON	TOTALIZER OR INTEGRATE
R	RADIOACTIVITY	RECORDER
S	SPEED OR FREQUENCY	SWITCH OR SAFETY
T	TEMPERATURE	TRANSMITTER
U	MULTIVARIABLE	MULTIFUNCTION
V	VALVE OR DAMPER	VALVE
W	WEIGHT OR FORCE	WELL
X	UNCLASSIFIED	UNCLASSIFIED
Y	COMPUTER	RELAY OR COMPUTE
Z	POSITION	DRIVE, ACTUATE OR FINAL CONTROL ELEMENT

Sep 13, 2016 - 1:38pm
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NOTE:
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METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

APEGM
 Certificate of Authorization
 WSP Canada Inc.
 No. 5750 Date: SEP. 07, 2016

G.M. ELEV.:

WSP | MMM GROUP

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HOR. SCALE: AS NOTED
 VERTICAL: AS NOTED

RELEASED FOR CONSTRUCTION

DATE: 2016/09/07

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 09/07/2016
 H.N. PROCYSHYN
 MEMBER 4055

REG. PROFESSIONAL ENGINEER

BID OPPORTUNITY: 789-2016
 PLOT DATE: 2016/09/07

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

OUTFALL GATE CHAMBER UPGRADES
 RUBY STREET
 SRS OUTFALL GATE CHAMBER

PIPING & INSTRUMENTATION DIAGRAM

CONSULTANT DRAWING NUMBER	5516047 - 101
SHEET OF	17 OF 34
CITY DRAWING NUMBER	LD-7938