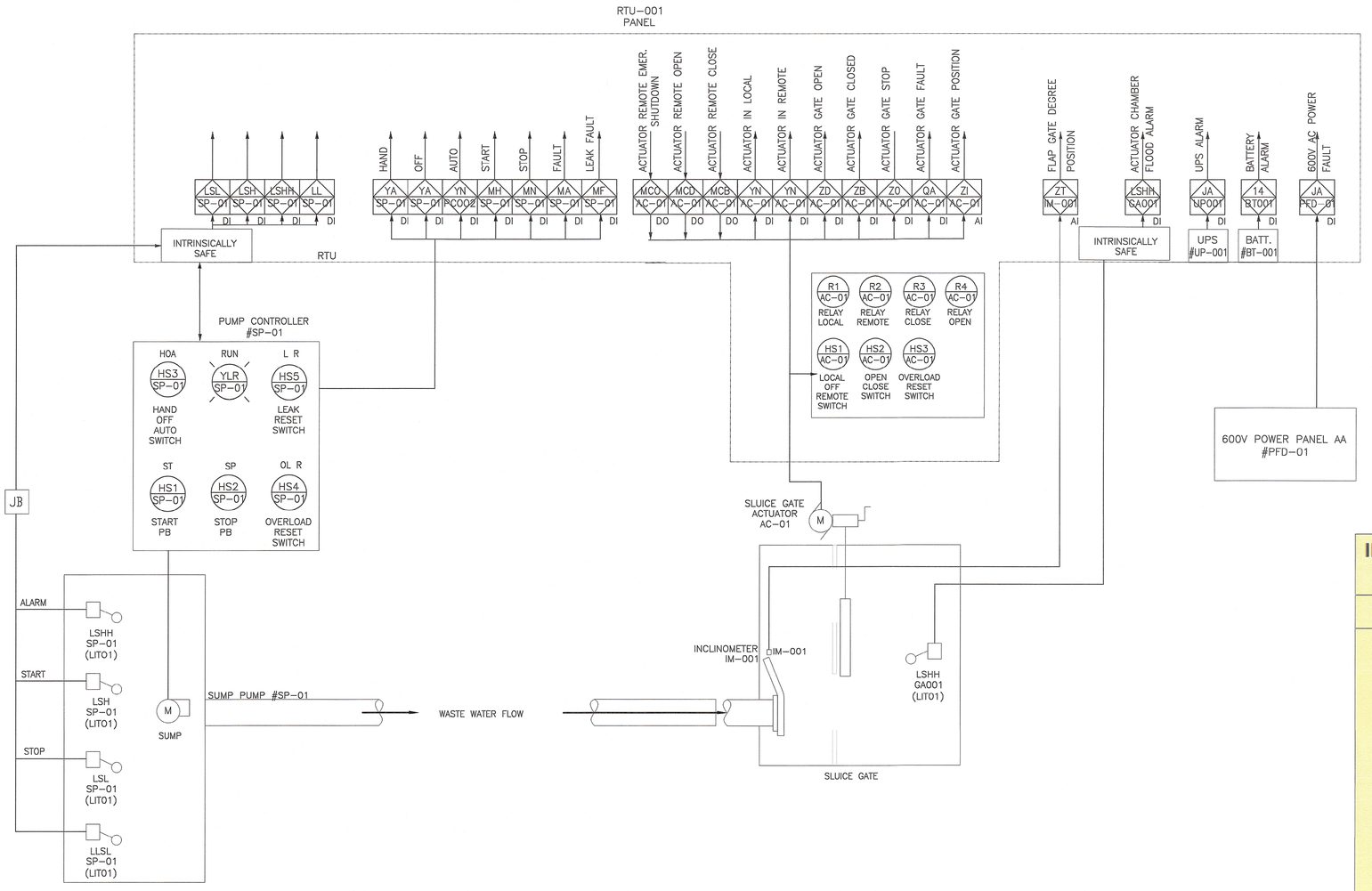

INSTRUMENT & DEVICE IDENTIFICATION TABLE

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
		DRIVE, ACTUATE OR FINAL CONTROL
Z	POSITION	ELEMENT

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	14/09/18	ES
2	ISSUED FOR REVIEW	15/08/18	ES
1	ISSUED FOR REVIEW	12/12/16	HP

G.B.M. -
ELEV. -

WSP Canada Group Limited
93 Lombard Avenue, Suite 111
Winnipeg MB R3B 3B1
T+ 1 204-943-3178
F+ 1 204-943-4948
www.wsp.com

DESIGNED BY	AE	CHECKED BY	ES
DRAWN BY	AE	APPROVED BY	ES
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	Signed by KZ September 14, 2018
VERTICAL	AS NOTED		
DATE		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
E.N. SAHNI
MEMBER 22883
10/09/2018
REGISTERED PROFESSIONAL ENGINEER

BID OPPORTUNITY: 865-2018
PLOT DATE: 10/09/2018

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

OUTFALL GATE CHAMBER UPGRADES
AUBREY STREET
SRS OUTFALL GATE CHAMBER
PIPING & INSTRUMENTATION DIAGRAM

CONSULTANT DRAWING NUMBER 5516047 - I01
SHEET 16 OF 33
CITY DRAWING NUMBER LD-8028

Sep 10, 2018 - 2:05pm
L:\Projects\2016\161-12517-00 ruby & aubrey st. outfall upgrades (s,m,)\03 - dwgs\02 working dwgs\08 Elect\AUBREY\sheet\I-1.dwg -tab:E-1