

INSTRUMENT INDEX							
TAG NUMBER	DESCRIPTION	INSTRUMENT TYPE	PROCESS RANGE	P&ID	PLAN DWG	DEVICE RANGE	NOTES
AE-007	CHLORINE ANALYZER SENSOR	CHLORINE ANALYZER SENSOR	0-10 PPM	D-613	E-113	0-20 PPM	
AE-020	CHLORINE GAS DETECTOR	CHLORINE GAS DETECTOR SENSOR	0-5 PPM	D-614	E-113	0-20 PPM	REFER TO SPECIFICATION 230900.
AIT-007	CHLORINE ANALYZER CONTROLLER	CHLORINE ANALYZER CONTROLLER	0-10 PPM	D-613	E-113	0-10 PPM	
AIT-020	CHLORINE GAS DETECTOR PANEL	CHLORINE GAS DETECTOR PANEL	0-5 PPM	D-614	E-113	0-10 PPM	REFER TO SPECIFICATION 230900.
FIT-001	WATER TANK FILL LINE FLOWMETER	MAGNETIC FLOW METER	0-300 GPM	D-611	E-113	0-1400 GPM	
FIT-005	CBY INTERTIE LINE FLOWMETER	MAGNETIC FLOW METER	0-600 GPM	D-611	E-113	0-1400 GPM	
FIT-006	AIRPORT SUPPLY LINE FLOWMETER	MAGNETIC FLOW METER	0-600 GPM	D-613	E-113	0-3300 GPM	
FIT-008	RE-CIRCULATION LINE FLOWMETER	MAGNETIC FLOW METER	0-20 GPM	D-611	E-113	0-90 GPM	
LSHH-201	WATER STORAGE TANK HIGH HIGH LEVEL SWITCH	FLOAT LEVEL SWITCH	N/A	D-611	E-100	N/A	
LSLL-201	WATER STORAGE TANK LOW LOW LEVEL SWITCH	FLOAT LEVEL SWITCH	N/A	D-611	E-100	N/A	
LT-200	WATER STORAGE TANK LEVEL SENSOR	HYDROSTATIC LEVEL SENSOR	0-24 FT	D-611	E-100	0-30 FT H2O	
LV-002	WATER STORAGE TANK LEVEL CONTROL VALVE	ACTUATED VALVE	0-100% OPEN	D-611	E-113	0-100% OPEN	REFER TO PROCESS SCHEDULE D-002.
PIT-003	BOOSTER PUMP SUCTION WATER PRESSURE	PRESSURE TRANSMITTER	0-100 PSIG	D-612	E-113	0-300 PSIG	
PIT-004	BOOSTER PUMP DISCHARGE WATER PRESSURE	PRESSURE TRANSMITTER	0-100 PSIG	D-612	E-113	0-300 PSIG	
TT-021	PUMP ROOM AMBIENT TEMPERATURE TRANSMITTER	SPACE AIR TEMPERATURE SENSOR	0-120 DEG F	D-614	E-113	-40-185 DEG F	
XA-020B	CHLORINE GAS ALARM HORN/LIGHT	GAS DETECTOR PANEL ALARM LIGHT/HORN	N/A	D-614	E-113	N/A	REFER TO SPECIFICATION 230900.
ZSC-202	WATER STORAGE TANK HATCH INTRUSION SWITCH	POSITION LIMIT SWITCH	OPEN/CLOSE	D-614	E-100	N/A	

CONSULTANT :



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PROJECT :

CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION

YAKUTAT, ALASKA

SHEET TITLE :

INSTRUMENTATION SCHEDULES

DESIGN	NK
DRAWN	CSB
CHECKED	BCH
DATE	04-16-2025

PROJECT No.
10297.24002

SHEET NUMBER

E-004

No.	Date	Item
REVISIONS		