

EQUIPMENT SCHEDULE											
TYPE MARK	DESCRIPTION	LOCATION	HP	VOLTAGE	KILOWATTS	PHASE	RATING	CONDUCTORS	DISCONNECT SWITCH/FUSE	STARTER	NOTES
BC-01	BATTERY CHARGER	GENERATOR		120 V	0.3	1	20/1	2 NO. 12, 1 NO. 12 GND			
BP-01	BOOSTER PUMP NO. 1	MECHANICAL	7.5	480 V	7.299	3	30/3	3 NO. 10, 1 NO. 10 GND	30 A DISC	VFD*	SUPPLIED WITH PUMP
BP-02	BOOSTER PUMP NO. 2	MECHANICAL	7.5	480 V	7.299	3	30/3	3 NO. 10, 1 NO. 10 GND	30 A DISC	VFD*	SUPPLIED WITH PUMP
BP-03	HIGH FLOW PUMP	MECHANICAL	30	480 V	29.25	3	70/3	3 NO. 4, 1 NO. 8 GND	100 A DISC	VFD*	SUPPLIED WITH PUMP
CH-01	CONVECTION HEATER	CHLORINE ROOM		120 V	0.5	1	20/1	2 NO. 12, 1 NO. 12 GND			SINGLE THERMOSTAT FEEDING CH-01, 02, & 03
CH-02	CONVECTION HEATER	CHLORINE ROOM		120 V	0.5	1	20/1	2 NO. 12, 1 NO. 12 GND			SINGLE THERMOSTAT FEEDING CH-01, 02, & 03
CH-03	CONVECTION HEATER	CHLORINE ROOM		120 V	0.5	1	20/1	2 NO. 12, 1 NO. 12 GND			SINGLE THERMOSTAT FEEDING CH-01, 02, & 03
CP-01	CALCIUM HYPOCHLORITE PUMP	CHLORINE ROOM	1/6	120 V	0.3	1	20/1	2 NO. 12, 1 NO. 12 GND			
CTP-01	CATHODIC PROTECTION	BUILDING EXTERIOR		120 V		1	20/1	2 NO. 12, 1 NO. 12 GND			
DT-1	GENERATOR DAY TANK	GENERATOR	1/3	120 V	0.11	1	20/1	2 NO. 12, 1 NO. 12 GND			
EF-01	EXHAUST FAN	CHLORINE ROOM	1/6	120 V	0.08	1	15/1	2 NO. 12, 1 NO. 12 GND	SWITCH		
HT-01	HEAT TRACE - VENT	TANK		120 V	0.05	1	20/1GFEB	2 NO. 12, 1 NO. 12 GND			
HT-02	HEAT TRACE - DRAIN	TANK		120 V	0.05	1	20/1GFEB	2 NO. 12, 1 NO. 12 GND			
HT-03	HEAT TRACE - 6" PW TO TANK	MECHANICAL		120 V	0.08	1	20/1GFEB	2 NO. 12, 1 NO. 12 GND			
HT-04	HEAT TRACE - 3" RC TO TANK	MECHANICAL		120 V	0.05	1	20/1GFEB	2 NO. 12, 1 NO. 12 GND			
HT-05	HEAT TRACE - 10" PW FROM TANK	MECHANICAL		120 V	0.17	1	20/1GFEB	2 NO. 12, 1 NO. 12 GND			
MXR-01	STORAGE TANK MIXER	EXTERIOR TANK	1	120 V	1.1	1	30/1	2 NO.10, 1 NO. 10 GND	30 A DISC		
RC-01	RECIRC PUMP	MECHANICAL	3	480 V	2.931	3	15/3	3 NO. 12, 1 NO. 12 GND	30 A DISC	VFD*	SUPPLIED WITH PUMP
UH-01	UNIT HEATER - HORIZONTAL DISCHARGE	MECHANICAL	1/40	208 V	2.6	1	20/2	2 NO. 12, 1 NO. 12 GND			
UH-02	UNIT HEATER - HORIZONTAL DISCHARGE	GENERATOR	1/40	208 V	2.6	1	20/2	2 NO. 12, 1 NO. 12 GND			
VF-01	VENTILATION FAN	MECHANICAL	1/3	120 V	0.3	1	15/1	2 NO. 12, 1 NO. 12 GND	SWITCH		
WH-01	WATER HEATER	CHLORINE ROOM		120 V	1.65	1	20/1	2 NO. 12, 1 NO. 12 GND	SWITCH		

* COORDINATE PROVISION OF DISCONNECT WITH THE VFD - IT MAY BE INTEGRATED WITH THE VFD.

LUMINAIRE SCHEDULE							
TYPE MARK	LOAD	DESCRIPTION	MANUFACTURER	MODEL NUMBER	MOUNTING TYPE	VOLTAGE	NOTES
BULL HORN	0	BULLHORN LIGHT POLE ADAPTOR, 2 ARMS AT 180 DEGREES, 36" ARM SPREAD, GALVANIZED FINISH	KW IINDUSTRIES	FA2180-36-2-G-2			
C1	150	HOLOPHANE PREDATOR SMALL LED FLOODLIGHT, DIE CAST ALUMINUM HOUSING, 22000 LUMENS, 3000K CCT, NARROW TYPE FLOOD DISTRIBUTION, IP66 RATED, TENON SLIPFITTER, BRONZE FINISH, AND ACCESSORRY UPPER VISOR BRONZE PAINT	ACUITY	PSLED-P5-30K-MVOLT-44-KM-BZSDP PSLEDUBV BZSDP	TENON MOUNT TO ROUND POLE	120-277V	
OA	0	CEILING MOUNT TYPE, LINE VOLTAGE OCCUPANCY SENSOR	SENSOR SWITCH	CMR PDT 10LT	SUSPENDE ON ROD TO + 10 FT	120-277V	
P1	24	48" LOW PROFILE ENCLOSED AND GASKETED LINEAR PENDANT, FIBERGLASS HOUSING, ACRYLIC LOW PROFILE CLEAR LENS, MEDIUM DISTRIBUTION, 3500K, 80CRI, 4000 LUMENS, WITH 3 FT JACK CHAIN MOUNTING ACCESSORY	LITHONIA	FEM L48 8000LM LPACL MD MVOLT GZ10 35K 80CRI MHCH 36	SUSPENDE	120-277V	
P1E	24	SAME AS P1, WITH EMERGENCY BATTERY	LITHONIA	FEM L48 8000LM LPACL MD MVOLT GZ10 35K 80CRI E10WMCP MHCH 36	SUSPENDE	120-277V	
P2	38	48" LOW PROFILE ENCLOSED AND GASKETED LINEAR PENDANT, FIBERGLASS HOUSING, ACRYLIC LOW PROFILE CLEAR LENS, MEDIUM DISTRIBUTION, 3500K, 6000 LUMENS, 80CRI, WITH 3 FT JACK CHAIN MOUNTING ACCESSORY	LITHONIA	FEM L48 6000LM LPACL MD MVOLT GZ10 35K 80CRI MHCH 36	CEILING MOUNTED	120-277V	
POLE	0	30FT X 6" DIA, 7 GAUGE, ROUND STRAIGHT STEEL POLE, 2.38" X 4" TENON, GALVANIZED FINISH, HUB LOCATIONS AT 20FT & 25FT	KW IINDUSTRIES	RSP30-6-7-G-2NPL			
S1	32	48" LED SURFACE LINEAR, STEEL HOUSING AND ACRYLIC LENS, 5000 LUMENS WITH LESS LENS OPTION, STANDARD EFFICIENCY PERFORMANCE PACKAGE, LESS LOUVER OPTION	LITHONIA	CLX L48 5000LM SEF L/LENS MVOLT 35K 80CRI WH	SUSPENDE	120-277V	
SENSOR	0	POLE MOUNTED, STEP DIMMING, MONTION SENSOR, HIGH MOUNTING HEIGHT, MEDIUM EXTE4NSION BODY, HIGH BACK BRACKET, NATURAL ALUMINUM COLOR.	nLIGHT	rSBOR-6-EB4-NA	POLE MOUNTED AT 25'	120-277V	STEP DIM TYPE C1 FLOODLIGHTS TO 30% OUTPUT W/ NO MOTION SENSED
W1	10	11" ARCHITECTURAL WALL SCONCE WEDGE LED WITH VISUAL COMFORT OPTICS, P1 PERFORMANCE PACKAGE, 3500K COLOR TEMPERATURE, 80CRI, VISUAL COMFORT WIDE DISTRIBUTION, 1284 LUMENS, 0 BUG RATING, AND SURFACE MOUNTING BRACKET, PE CELL OPTION, DARK BRONZE FINISH	LITHONIA	WDGE2 LED P1 35K 80CRI VW MVOLT SRM PE DDBXD	WALL MOUNT @ 8'0" UON	120-277V	
W2	10	A360 ALUMINUM LOW COPPER CONTENT, MARINE SERIES WITH 20WATT LED, 3500K CCT, HEAT RESISTANT FROSTED GLASS GLOBE, GUARD AND WALL MOUNT BOX	AZZ RIGALITE	AVP-20L2-U-HF-G-W-35	WALL MOUNT	120-277V	MOUNT TO TANK GUARD RAIL

No.	Date	Item
REVISIONS		

CONSULTANT :



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PROJECT :

CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION

YAKUTAT, ALASKA

SHEET TITLE :

SCHEDULES

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

PROJECT No.
10297.24002

SHEET NUMBER

E-003