

1" IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION, AFFECTING ALL LABELED SCALES

4/17/2025 3:35:46 PM Autodesk Docs//10297.24002.CBY Airport Water System Extension(INF-MECH-10297.24002_RV23.rvt

22 34 00 - ELECTRIC WATER HEATER SCHEDULE

MARK	TANK SIZE (GAL)	HEATING CAPACITY	ELECTRICAL				BASIS OF DESIGN		NOTES
			WATTS	HZ	V	PH	MANUFACTURER	MODEL	
WH-01	10	90F RISE AT 8GPM	1,650	60	120	1	AO SMITH	PROLINE COMPACT EJC-10	PROVIDE: COMPACT ELECTRIC HEATER WITH 10 GALLON STORAGE WITH SIDE MOUNTED PLUMBING AND ELECTRICAL CONNECTIONS.

22 40 00 - PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE DESCRIPTION	HW	CW	TRAP	WASTE	VENT	BASIS OF DESIGN		NOTES
EW-1	EMERGENCY EYWASH	-	-	-	-	-	BRADLEY MODEL S19-921		PROVIDE WITH WALL MOUNT OPTION.
EW-2	EMERGENCY EYWASH	-	-	-	-	-	BRADLEY MODEL S19-788		
FCO	FLOOR CLEANOUT	-	-	-	3"	-	REFER TO SPECIFICATION.		
FD-1	FLOOR DRAIN	-	-	3"	3"	2"	JR SMITH MODEL 2110		PROVIDE WITH 1/2" JR SMITH TRAP PRIMING ADAPTOR BETWEEN FLOOR DRAIN AND VENT CONNECTION FOR TP-1
HB-1	INTERIOR HOSE BIBB	-	3/4"	-	-	-	WOODFORD MODEL 24P, ANTI-SIPHON		PROVIDE WITH INTEGRAL ANTI-SIPHON VACUUM BREAKER
HB-2	EXTERIOR HOSE BIBB	-	3/4"	-	-	-	WOODFORD MODEL 65, ANTI-SIPHON FREEZELESS WALL HYDRANT		PROVIDE WITH INTEGRAL ANTI-SIPHON VACUUM BREAKER
P-1	UTILITY SINK	1/2"	1/2"	2"	3"	1-1/2"	TABCO REGALINE T9-1-24		16"X20" BOWL WITH LEFT HAND DRAINBOARD. PROVIDE WITH TABCO 8" SWING SPOUT FAUCET.
TP-1	TRAP PRIMER	-	1/2"	-	-	-	PRECISION PLUMBING PRODUCTS PR-500		PROVIDE TRAP PRIMING ADAPTOR ON WASTE LINE BETWEEN TRENCH DRAIN AND P-TRAP.

23 12 00 - FUEL TANK SCHEDULE

MARK	SERVICE	DIMENSIONS	VOLUME (GAL)	BASIS OF DESIGN		NOTES
				MANUFACTURER	MODEL	
DT-01	TO GENERATOR	-	-	-	-	REFER TO ELECTRICAL GENERATOR SPECIFICATION
FT-01	TO DAY TANK	77"L X 52"W	550	ACETANK	SKIDLITE II	PROVIDE: DOUBLE WALL STEEL WITH CORROSION PROTECTION, FILL CONNECTION, HIGH LEVEL SHUT OFF, LEVEL GAUGE, SIZED REGULAR AND EMERGENCY VENTS, REMOTE LEVEL MONITOR, ALL OTHER APPURTENANCES AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS.

23 34 00 - FAN SCHEDULE

NOTES:													
1. ESP VALUE INDICATED IS REQUIRED PRESSURE DOWNSTREAM OF DUCT CONNECTION TO FAN EQUIPMENT (I.E. EXCLUSIVE OF FAN CABINET AND DUCT OUTLET CONNECTION) ON DISCHARGE END.													
MARK	SERVICE	CFM	ESP (IN W.C.)	TYPE	DRIVE TYPE	RPM	ELECTRICAL DATA				BASIS OF DESIGN		NOTES
							HP	V	HZ	PH	MANUFACTURER	MODEL	
EF-01	WATER TREATMENT ROOM	100	0.5	PROPELLER	DIRECT	1725	1/6	120	60	1	GREENHECK	AER-20	CONTROLLED BY HAZARDOUS GAS DETECTOR AND OCCUPANCY SENSOR.
VF-01	PUMP ROOM	1000	.4	PROPELLER	BELT	1725	1/3	120	60	1	GREENHECK	SBS-1H20-3	CONTROLLED BY THERMOSTAT FOR SUMMER COOLING.

23 82 00 CONVECTOR HEATER SCHEDULE

MARK	TYPE	CAPACITY (W)	LENGTH (IN)	WIDTH (IN)	ELECTRICAL				BASIS OF DESIGN		NOTES
					W	V	PH	HZ	MANUFACTURER	MODEL	
CH-1	CONVECTION HEATER	500	17.5	5.5	500	120	1	60	CHROMALOX	CPHH	UNIT SHALL BE CONTROLLED BY INTEGRAL THERMOSTAT.
CH-2	CONVECTION HEATER	500	17.5	5.5	500	120	1	60	CHROMALOX	CPHH	UNIT SHALL BE CONTROLLED BY INTEGRAL THERMOSTAT.
CH-3	CONVECTION HEATER	500	17.5	5.5	500	120	1	60	CHROMALOX	CPHH	UNIT SHALL BE CONTROLLED BY INTEGRAL THERMOSTAT.

23 82 00 - ELECTRIC UNIT HEATER SCHEDULE

NOTES:											
MARK	TYPE	ELECTRICAL DATA					AIR FLOW (CFM)	RPM	BASIS OF DESIGN		NOTES
		CAPACITY (KW)	HP	V	PH	HZ			MANUFACTURER	MODEL	
UH-01	HORIZONTAL DISCHARGE	2.6	1/40	208	1	60	410	1650	CHROMOLOX	LUH-02-81-34	PROVIDE WITH MOUNTING BRACKET AND INTEGRAL THERMOSTAT
UH-02	HORIZONTAL DISCHARGE	2.6	1/40	208	1	60	410	1650	CHROMOLOX	LUH-02-81-34	PROVIDE WITH MOUNTING BRACKET AND INTEGRAL THERMOSTAT

CONSULTANT :



Juneau, AK
9103 Mendenhall Mall Rd. Ste 4
Juneau, AK 99801
Phone: 907.780.6060
www.respec.com
AECC163270



PROJECT :

CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION

YAKUTAT, ALASKA

SHEET TITLE :

SCHEDULES

DESIGN	RM
DRAWN	TRS
CHECKED	LAR
DATE	04-16-2025

PROJECT No. 10297.24002	
SHEET NUMBER	
M-002	

No.	Date	Item
REVISIONS		