

GENERAL

DETAIL SYMBOL

1

M-101

DETAIL IDENTIFICATION

DRAWING ON WHICH
DETAIL IS SHOWN

SECTION SYMBOL

A

M-101

SECTION
IDENTIFICATION

DRAWING ON WHICH
SECTION IS SHOWN

MATCHLINE VIEW REFERENCE

1/M-102A

DETAIL IDENTIFICATION

DRAWING ON WHICH
CONTINUATION OF VIEW IS
SHOWN

ROOM NAME AND
NUMBER DESIGNATION

ROOM NAME

101

SHEET KEYNOTE

1

GENERAL SHEET NOTE

3.

POINT OF CONNECTION

NORTH ARROW

MECHANICAL TAGS

EQUIPMENT DESIGNATION,
SEE EQUIPMENT SCHEDULE

EF-1

EQUIPMENT
DESIGNATION

VALVE DESIGNATION,SEE SCHEDULE

P-01

VALVE
DESIGNATION

PIPE ACCESSORY LEGEND

SCHEMATIC	1 LINE PLAN VIEW	2 LINE PLAN VIEW	ELEVATION	SECTION	
					FLEXIBLE PUMP CONNECTOR (CRV FLEX)
					Y" STRAINER
					Y" STRAINER, WITH BLOWDOWN
					CHECK VALVE
					CHECK VALVE
					ISOLATION BUTTERFLY VALVE
					ISOLATION GATE VALVE
					ISOLATION BALL VALVE
					PRESSURE ACTIVATED VALVE
					BALANCE COCK
					THERMOMETER
					PRESSURE GAUGE
					PRESSURE SENSOR
					CHLORINE SENSOR
					FLOW METER
					UNION
					REDUCER
					SUCTION DIFFUSER
					FLANGE
					THERMOSTAT
					GAS DETECTOR
					BACKFLOW PREVENTER ASSEMBLY
					TANK VENT

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	NC	NORMALLY CLOSED
AHAP	AS HIGH AS POSSIBLE	NO	NORMALLY OPEN
APPROX	APPROXIMATE	NO.	NUMBER
AS	AIR SEPARATOR	NPCW	NON POTABLE COLD WATER
BTU	BRITISH THERMAL UNIT	OA	OUTSIDE AIR
CA	COMPRESSED AIR	OC	ON CENTER
CFM	CUBIC FEET PER MINUTE	OF	OVERFLOW
CIRC	CIRCULATION	ORD	OVERFLOW ROOF DRAIN
CH	CHILLER	ORL	OVERFLOW RAIN LEADER
CLNG	CEILING	OSA	OUTSIDE AIR SUPPLY
CO	CARBON MONOXIDE	P	PUMP
CO2	CARBON DIOXIDE	PD	PRESSURE DROP
CONT	CONTINUATION, CONTINUED	PDI	PLUMBING & DRAINAGE INSTITUTE
CP	CIRCULATING PUMP	PH	PHASE
CU	COPPER	POC	POINT OF CONNECTION
CW	COLD WATER	PRV	PRESSURE REDUCING VALVE
DDC	DIRECT DIGITAL CONTROLS	PSIG	POUNDS PER SQUARE INCH GAUGE
DIA	DIAMETER	PSI	POUNDS PER SQUARE INCH
DN	DOWN	PSV	PRESSURE SUSTAINING VALVE
DX	DIRECT EXPANSION	PTFE	TEFLON (POLYTETRAFLUOROETHYLENE)
EA	EXHAUST AIR	PW	POTABLE WATER
EBB	ELECTRIC BASEBOARD	RA	RETURN AIR
EF	EXHAUST FAN	RC	RECIRCULATION WATER
ENT	ENTERING	RCP	RADIANT CEILING PANEL
ET	EXPANSION TANK	RD	ROOF DRAIN
ESP	EXTERNAL STATIC PRESSURE	RECIRC	RECIRCULATION
EUH	ELECTRIC UNIT HEATER	RFM	RADIANT FLOOR MANIFOLD
EWT	ENTERING WATER TEMPERATURE	RL	RAINLEADER
FCO	FLOOR CLEANOUT	RPBP	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
FCV	FLOW CONTROL VALVE		
FD	FIRE DAMPER	RWL	RAIN WATER LEADER
FD	FLOOR DRAIN	SA	SUPPLY AIR
FM	FORCED MAIN	SCH	SCHEDULE
FT	FEET	SOFT	SQUARE FEET
FSD	FIRE SMOKE DAMPER	SF	SUPPLY FAN
GAL	GALLONS	SP	SUMP PUMP
GALV	GALVANIZED	SS	STAINLESS STEEL
GPM	GALLONS PER MINUTE	TA	TRANSFER AIR
HB	HOSE BIBB	TEMP	TEMPERATURE
HP	HORSE POWER	TDH	TOTAL DEVELOPED HEAD
HW	HOT WATER	TP	TRAP PRIMER
HWC	HOT WATER CIRCULATION	TYP	TYPICAL
HX	HEAT EXCHANGER	UL	UNDERWRITER'S LABORATORY
HZ	HERTZ	UON	UNLESS OTHERWISE NOTED
ID	INSIDE DIAMETER	UH	UNIT HEATER
IN	INCHES	V	VENT
LF	LINEAL FEET	VTR	VENT THROUGH ROOF
LVG	LEAVING	VR	VENT RISER
MAX	MAXIMUM	W	WASTE
MBH	THOUSAND BTU's PER HOUR	W/	WITH
MIN	MINIMUM	W.C.	WATER COLUMN
MISC	MISCELLANEOUS	WCO	WALL CLEANOUT
		WHA	WATER HAMMER ARRESTOR
		WPD	WATER PRESSURE DROP
		WRT	WITH RESPECT TO

CONSULTANT :

PROJECT :

CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION

YAKUTAT, ALASKA

SHEET TITLE :

PROCESS LEGENDS &
ABBREVIATIONS

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

PROJECT No.
10297.24002
SHEET NUMBER

D-001

No.	Date	Item
REVISIONS		