

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

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GENERAL

DETAIL SYMBOL		DETAIL IDENTIFICATION
		DRAWING ON WHICH DETAIL IS SHOWN
SECTION SYMBOL		SECTION IDENTIFICATION
		DRAWING ON WHICH SECTION IS SHOWN
ROOM NAME AND NUMBER DESIGNATION	ROOM NAME 	
SHEET KEYNOTE		
GENERAL SHEET NOTE	3.	
POINT OF CONNECTION		
NORTH ARROW		

MECHANICAL TAGS

EQUIPMENT DESIGNATION, SEE EQUIPMENT SCHEDULE		EQUIPMENT DESIGNATION
PLUMBING FIXTURE DESIGNATION, SEE FIXTURE CONNECTION SCHEDULE		EQUIPMENT DESIGNATION
OCCUPANCY SENSOR		
THERMOSTAT		
GAS DETECTOR		

DUCT LEGEND

DUCT (1ST FIGURE, SIDE SHOWN 2ND FIGURE, SIDE NOT SHOWN)	
DIRECTION OF FLOW	
FLEXIBLE DUCT CONNECTION	
INSULATED DUCTWORK DIMENSIONS = INTERIOR FACE OF SHEET METAL THICKNESS OF INSULATION IN INCHES	
LINED DUCTWORK DIMENSIONS = INTERIOR FACE OF SHEET METAL THICKNESS OF LINING IN INCHES	
BACKDRAFT DAMPER	
MOTORIZED CONTROL DAMPER	
RECTANGULAR DUCTWORK - X\" X Y\" WHERE X = DIMENSION ON THE PAGE AND Y = DIMENSION INTO THE PAGE	
RECTANGULAR MITERED ELBOW WITH TRUNING VANES	
RECTANGULAR ELBOW UP (OUT OF THE PAGE)	
RECTANGULAR ELBOW DOWN (INTO THE PAGE)	

PLUMBING

WASTE	W	
COLD WATER	CW	
HOT WATER	HW	
VENT	V	
VENT THROUGH ROOF	VTR	
DOUBLE CHECK VALVE BACKFLOW PREVENTER		
HOSE BIBB	HB	
CLEAN-OUT	CO	
WALL CLEANOUT	WCO	
FLOOR CLEANOUT	FCO	
FLOOR DRAIN	FD	

PIPE FITTINGS & VALVES

ELBOW, TURNED DOWN	
ELBOW, TURNED UP	
TEE, OUTLET DOWN	
TEE, OUTLET UP	
FLOW DIRECTION	
CONCENTRIC REDUCER	
ISOLATION VALVE	
BALL VALVE	
CHECK VALVE	
DRAIN ISOLATION VALVE AND CAP	
UNION	

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHAP	AS HIGH AS POSSIBLE
APPROX	APPROXIMATE
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CIRC	CIRCULATION
CLNG	CEILING
CONT	CONTINUATION, CONTINUED
CP	CIRCULATING PUMP
CU	COPPER
CW	COLD WATER
DIA	DIAMETER
DN	DOWN
EA	EXHAUST AIR
EF	EXHAUST FAN
ENT	ENTERING
ESP	EXTERNAL STATIC PRESSURE
EUH	ELECTRIC UNIT HEATER
FCO	FLOOR CLEANOUT
FD	FIRE DAMPER
FD	FLOOR DRAIN
FT	FEET
GAL	GALLONS
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HP	HORSE POWER
HW	HOT WATER
HX	HEAT EXCHANGER
HZ	HERTZ
ID	INSIDE DIAMETER
IN	INCHES
LF	LINEAL FEET
LVG	LEAVING
MAX	MAXIMUM
MBH	THOUSAND BTU's PER HOUR
MIN	MINIMUM
MISC	MISCELLANEOUS
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NO.	NUMBER
OA	OUTSIDE AIR
OC	ON CENTER
OSA	OUTSIDE AIR SUPPLY
P	PUMP
PD	PRESSURE DROP
PDI	PLUMBING & DRAINAGE INSTITUTE
PH	PHASE
POC	POINT OF CONNECTION
PRV	PRESSURE REDUCING VALVE
PSIG	POUNDS PER SQUARE INCH GAUGE
PSI	POUNDS PER SQUARE INCH
PW	POTABLE WATER
RA	RETURN AIR
RECIRC	RECIRCULATION
SA	SUPPLY AIR
SCH	SCHEDULE
SOFT	SQUARE FEET
SF	SUPPLY FAN
SS	STAINLESS STEEL
TA	TRANSFER AIR
TEMP	TEMPERATURE
TDH	TOTAL DEVELOPED HEAD
TP	TRAP PRIMER
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORY
UON	UNLESS OTHERWISE NOTED
UH	UNIT HEATER
V	VENT
VTR	VENT THROUGH ROOF
VR	VENT RISER
W	WASTE
W/	WITH
W.C.	WATER COLUMN
WCO	WALL CLEANOUT
WPD	WATER PRESSURE DROP
WRT	WITH RESPECT TO

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PROJECT :
**CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION**

YAKUTAT, ALASKA

SHEET TITLE :
**MECHANICAL LEGENDS &
ABBREVIATIONS**

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