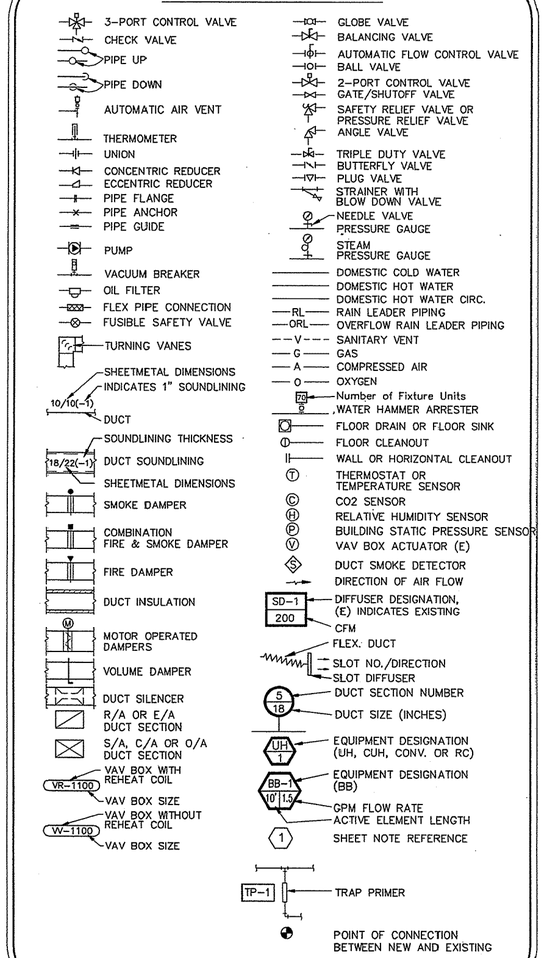
LIST OF ABBREVIATIONS

@	AT	CLG	CEILING	ELEC	ELECTRIC, ELECTRICAL	HW	HOT WATER	OBVD	OPPOSED BLADE VOLUME DAMPER	SD	SLOT DIFFUSER/GRILLE
AAV	AUTOMATIC AIR VENT	CLR	CLEAR, CLEARANCE	EST	ESTIMATE	HWC	HOT WATER CIRCULATION	OC	ON CENTER	SF	SQUARE FOOT
ABS	BUTYL STYRENE PIPE	CMP	CORRUGATED METAL PIPE	EXIST	EXISTING	HWR	HEATING WATER RETURN	OD	OUTSIDE DIAMETER	SF	SUPPLY FAN
ABV	ABOVE	CMU	CONCRETE MASONRY UNIT	°F	DEGREES FAHRENHEIT	HWS	HEATING WATER SUPPLY	OFD	OVERFLOW DRAIN	SPEC	SPECIFICATION
ACU	AIR CONDITIONING UNIT	CO	CLEANOUT	FCO	FLOOR CLEAN OUT	ID	INSIDE DIMENSION	OH	OVERHEAD	SQ	SQUARE
AFF	ABOVE FINISHED FLOOR	COMB	COMBINATION	FD	FIRE DAMPER	IE	INVERT ELEVATION	OPP	OPPOSED	SS	STAINLESS STEEL
AHU	AIR HANDLING UNIT	CONC	CONCRETE	FD	FLOOR DRAIN	IN	INCH	P	PLUMBING FIXTURE	STA	STATION
ALT	ALTERNATE	CONN	CONNECTION	FH	FIRE HYDRANT	INCL	INCLUDE, INCLUDING	PCF	POUNDS PER CUBIC FOOT	STD	STANDARD
APPROX	APPROXIMATE	COORD	COORDINATE	FIN	FINISHED	INV	INVERT	PH	PHASE	STO	STORAGE
ARCH	ARCHITECT, ARCHITECTURAL	CP	CONCRETE PIPE	FLR	FLOOR	L	LENGTH	PI	POINT OF INTERSECTION	T	THERMOSTAT
ASPH	ASPHALT	CR	CONDENSATE RETURN	FLEX	FLEXIBLE	LAB	LABORATORY	PNEU	PNEUMATIC	T	TEMPERATURE SENSOR
ASSY	ASSEMBLY	CUH	CABINET UNIT HEATER	FM	FACTORY MUTUAL	LAV	LAVATORY	PP	POWER POLE	THK	THICK
AUTO	AUTOMATIC	CW	COLD WATER	FND	FOUNDATION	LB/HR	POUNDS PER HOUR	PRV	PRESSURE RELIEF VALVE	TP	TELEPHONE POLE
BAL	BALANCING	CWC	COLD WATER CIRCULATION	FPM	FEET PER MINUTE	LF	LINEAR FEET	PRV	PRESSURE REDUCING VALVE	TYP	TYPICAL
BB	BASEBOARD RADIATION	CY	CUBIC YARD	FT	FOOT	MA	MAKEUP AIR	PSI	POUNDS PER SQUARE INCH (GAUGE)	UH	UNIT HEATER
BDD	BACKDRAFT DAMPER	DBL	DOUBLE	GA	GAUGE	MAX	MAXIMUM	PSIA	POUNDS PER SQUARE INCH (ABSOLUTE)	UL	UNDERWRITERS LABORATORY
BLDG	BUILDING	DEMO	DEMOLISH, DEMOLITION	GAL	GALLON	MBH	ONE THOUSAND BTU PER HOUR	PVC	POLYVINYL CHLORIDE PIPE	USGS	UNITED STATES GEOLOGICAL SURVEY
BLW	BELOW	DEPT	DEPARTMENT	GALV	GALVANIZED	MD	MOTORIZED DAMPER	PVMT	PAVEMENT	V	SANITARY VENT
BM	BENCH MARK	DF	DRINKING FOUNTAIN	GCO	GRADE CLEANOUT	MECH	MECHANICAL	R	RADIUS	V	VOLT
BTM	BOTTOM	DHW	DOMESTIC HOT WATER	GHR	GLYCOL HEATING RETURN	MFR	MANUFACTURER	R/A	RETURN AIR	VAV	VARIABLE AIR VOLUME
BTUH	BRITISH THERMAL UNITS PER HOUR	DIA	DIAMETER	GHS	GLYCOL HEATING SUPPLY	MH	MANHOLE	RD	ROOF DRAIN	VD	VOLUME DAMPER
BVAV	BYPASS VARIABLE AIR VOLUME	DIP	DUCTILE IRON PIPE	GI	GALVANIZED IRON	MIN	MINUTE	REF	REFERENCE, REFER TO	VERT	VERTICAL
C	CONDUIT	DIV	DIVISION	GLULLAM	GLUE LAMINATED	MISC	MISCELLANEOUS	REV	REVISION	VSD	VARIABLE SPEED DRIVE
C	COOLING (THERMOSTAT)	DN	DOWN	GPM	GALLONS PER MINUTE	MS	MOTOR STARTER	RF	RELIEF FAN	VTR	VENT THRU ROOF
C/A	COMBUSTION AIR	DWG	DRAWING	GWB	GYPSUM WALL BOARD	MTD	MOUNTED	RM	ROOM	W	WASTE
CB	CATCH BASIN	E	EAST	H	HEATING (THERMOSTAT)	N/A	NOT APPLICABLE	RPM	REVOLUTIONS PER MINUTE	W/	WITH
CF	CUBIC FEET	E	ELECTRIC LINE OR CONDUIT	HB	HOSE BIB	NC	NORMALLY CLOSED	S	SANITARY SEWER	WC	WATER CLOSET
CFM	CUBIC FEET PER MINUTE	E	EXISTING	HORIZ	HORIZONTAL	NIC	NOT IN CONTRACT	S/A	SUPPLY AIR	WCO	WALL CLEANOUT
CI	CAST IRON	EA	EACH	HP	HORSE POWER	NO	NORMALLY OPEN	SCH	SCHEDULE	W/O	WITHOUT
℄	CENTERLINE	E/A	EXHAUST AIR	HR	HOUR	NTS	NOT TO SCALE	SD	STORM DRAIN	WSP	WOOD STAVE PIPE
CIRC	CIRCULATING	EF	EXHAUST FAN	HTG	HEATING	O/A	OUTSIDE AIR	SEC	SECTION, SECOND	WWF	WOVEN WIRE FABRIC
		EL	ELEVATION	HVAC	HEATING/VENTILATING AIR CONDITIONING						

MECHANICAL LEGEND



ALL SYMBOLS DO NOT NECESSARILY APPEAR ON DRAWINGS

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO.

CONTRACTOR

CITY STATE

RECOMMENDED: (PRIME CONTRACTOR) APPROVED: (RESIDENT ENGINEER) DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: SVB
DRAWN: LDS
TRACED:
CHECKED: SVB
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
MECHANICAL
LEGEND AND ABBREVIATIONS

RECOMMENDED: (CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH) APPROVED: (CHIEF ENGINEERING DIVISION) DATE:

SCALE: NONE SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. M1.0

507202M10 (1=1)