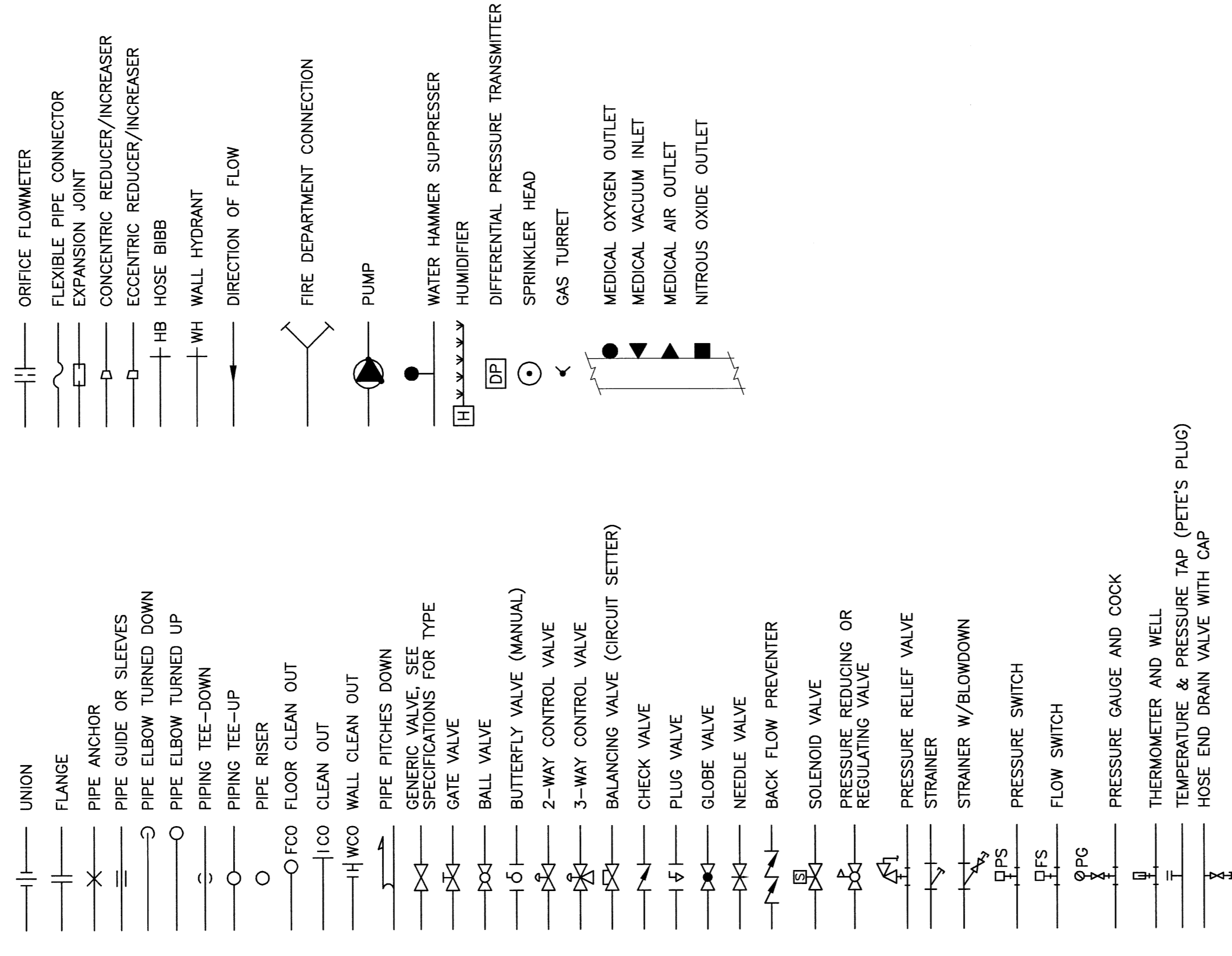


PIPING SYMBOLS



ABBREVIATIONS

AV	AUTOMATIC AIR VENT	ENG	ENCLOSURE	PPE	PRE PURCHASED EQUIPMENT
AD	ACCESS DOOR	(E)	EXISTING	PRS	PRESSURE REDUCING STATION
AF	ABOVE FINISHED FLOOR	EXST.	EXISTING	PRV	PRESSURE REDUCING VALVE
AHU	AIR HANDLING UNIT	FBO	FURNISHED BY OWNER	(R)	REMOVE
ATC	AUTOMATIC TEMPERATURE CONTROL	FC	FLEXIBLE CONNECTION	(REL.)	RELOCATED
AV	AIR VENT	FCD	FLOOR CLEANOUT	RD	ROOF DRAIN
BA	BREATHING COMPRESSED AIR	FD-#	FLOOR DRAIN TAG	RHC	REHEAT COIL
BFP	BACKFLOW PREVENTER	FG	FIBERGLASS	RM	ROOM
BLDG	BUILDING	FRHB	FREEZE RESISTANT HOSE BIBB	RPZ	REDUCED PRESSURE ZONE BFP
BDD	BOTTOM OF DUCT	FS	FLOW SWITCH	RV	RELIEF VALVE
BOP	BOTTOM OF PIPE	GC	GENERAL CONTRACTOR	SCV	SELF CONTAINED VALVE
BTU	BRITISH THERMAL UNIT	GPM	GALLONS PER MINUTE	SS	STAINLESS STEEL
CFF	CAPPED FOR FUTURE	H	HUMIDIFIER	TE	TEMPERATURIZED ELEMENT (SENSOR)
CFH	CUBIC FEET PER HOUR	HB	HOSE BIB	TOP	TOP OF PIPE
CLG	CEILING	HRTU	HEAT RECOVERY UNIT	TTS	TIGHT TO STEEL
CO	CLEANOUT	HTR	HEATER	TYP	TYPICAL
CONT	CONTINUATION	H & V	HEATING AND VENTILATION	UC	UP IN CHASE
COORD	COORDINATE	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	UW	UP IN WALL
CT	COOLING TOWER	HW	HOT WATER	UV	UNIT VENTILATOR
CIE	CONNECT TO EXISTING	HX	HEAT EXCHANGER	VB	VACUUM BREAKER
CU	COPPER	IN WG	INCHES WATER GAUGE	VTR	VENT THRU ROOF
CV	CONTROL VALVE	MAU	MAKE UP AIR UNIT	VCFF	VALVED AND CAPPED FOR FUTURE
CW	COLD WATER	MAX	MAXIMUM	VFD	VARIABLE FREQUENCY DRIVE
CW-P	CITY WATER-PROCESS	MBH	1000 BTU/HR.	VOC	VOLATILE ORGANIC COMPOUNDS
DC	DOUBLE CONTAINED	ME	MECHANICAL ENGINEER	W/	WITH
DDC	DIRECT DIGITAL CONTROL	MFR	MANUFACTURER	WCO	WALL CLEANOUT
DA	DAMETER	MIN	MINIMUM	WH	WALL HYDRANT
DD	DOWN IN CHASE	MPY	MULTI-PURPOSE VALVE		
DDW	DOWN IN WALL	MTD	MOUNTED		
DN	DOWN	MUA	MAKE UP AIR		
DS	DOWNSPOUT	NPW	NON-POTABLE WATER		
DT	DROP AND TRANSITION	NTS	NOT TO SCALE		
DWG	DRAWING	P-#	PLUMBING FIXTURE TAG		
DWH	DOMESTIC WATER HEATER	PP	POLY-PROPYLENE		

GENERAL NOTE

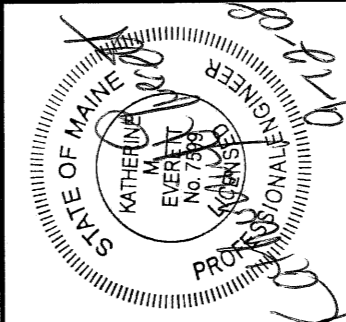
1. ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL PLUMBING DRAWINGS FOR THIS PROJECT. ANY CHANGES TO THE DETAILS SHOWN ON THESE SHEETS ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION INTO THE DESIGN.

PIPING SYSTEMS

AV	ACID VENT	MA	MEDICAL AIR	TEMP	TEMPERATURE
AD	ACID DRAIN	NZNP	NON-PROCESS NITROGEN	TEMP	TEMPERATURE
AD	ACID DRAIN (BELOW SLAB)	N2	NITROGEN	REGIRC.	REGULATED DOMESTIC HOT WATER (TEMP °F)
BA	BREATHING AIR	NG	NATURAL GAS	CW	DOMESTIC COLD WATER
CD	CONDENSATE DRAIN	HNG	HIGH PRESSURE NATURAL GAS	HW	DOMESTIC HOT WATER
COA	COMPRESSED DRY AIR	NO2	NITROUS OXIDE	REGC.	REGULATED DOMESTIC HOT WATER
DB	DISTRIBUTION VALVE BOX	NEG. SOLV.	NEGATIVE SOLVENT DRAIN	S, W or KW	SANITARY, WASTE & KW KITCHEN WASTE
DIS	DEIONIZED WATER SUPPLY	NPW	NON POTABLE COLD WATER	S, W or KW	SANITARY, WASTE & KW KITCHEN WASTE (EXIST.)
DIR	DEIONIZED WATER RETURN	O2	OXYGEN	S, W or KW	SANITARY, WASTE & KW KITCHEN WASTE (BELOW SLAB)
EKCD	EIC DRAIN	OFA	OIL FREE COMPRESSED AIR	SD	STORM DRAIN
ESW	ETWASH	PD	PUMPED DISCHARGE	SD	STORM DRAIN (EXIST.)
GLY	GLYCOL	POS. SOLV.	POSITIVE SOLVENT DRAIN	SD	STORM DRAIN (BELOW SLAB)
GV	GAS VENT	PW	POTABLE WATER	SD	STORM DRAIN (BELOW SLAB-EXIST.)
H	HYDROGEN	R	RELIEF LINE	V	SANITARY VENT
H2O2	HYDROGEN PEROXIDE	SLD	MIXED SOLVENT DRAIN	V	SANITARY VENT (EXIST.)
HCV	HOUSE CLEAN VACUUM	SV	SOLVENT	V	SANITARY VENT (BELOW SLAB)
ISO	ISOPROPYL ALCOHOL DRAIN	SP	SPRINKLER	V	SANITARY VENT (BELOW SLAB-EXIST.)
LP	LIQUID PROPANE GAS	VAC	VACUUM		
HLP	HIGH PRESSURE LIQUID PROPANE GAS	ZB	ZONE VALVE BOX		
MA	MEDICAL AIR				

ISSUED FOR CONSTRUCTION
9-12-08

CURRENT ISSUE STATUS:



144 Elm Street, 3rd Floor
Portland, Maine 04101
Tel: (207) 772-0200
Fax: (207) 772-0205
www.smrifirm.com

SMRI
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

MAINE MEDICAL CENTER - L.L. BEAN WING 2ND FLOOR
SURGICAL SERVICES
PORTLAND, MAINE

LEGEND AND ABBREVIATIONS

SHEET TITLE	NOT TO SCALE	DATE	9-12-08
PROJECT MANAGER	GRAPHIC SCALE		1" = 1'
JOB CAPTIVIN	CGP		
DATE OF RECORD	BGG		
SMART CAD FILE	PPE		
PROJECT No.	P-001-080998	SHEET No.	P-001
	080998		