	8	7	6		5		4
H			PIPIN SYMBOL	DESCRIPTION DOMESTIC COLD WATER (POTABLE) DOMESTIC HOT WATER DOMESTIC HOT WATER RECIRCULATION LABORATORY AIR LABORATORY WASTE NATURAL GAS PIPING SANITARY PIPING BELOW GRADE	SYMBOL OF HB	S AND SPECIATIES DESCRIPTION COLD WATER INTERIOR HOSE BIBB FLOOR DRAIN	
G			<u>GENERAL SYMBOLS</u> PIPING SYMBOLS REFERENCE SYMBOLS SYMBOL DESCRIPTION DESIGNATION DESCRIPTION				
			 	PIPE DROP PIPE RISE PIPE CAP BRANCH TAKE OFF PIPE DROP TEE		NORTH ARROW POINT OF CONNECTION TO EXISTING POINT OF DISCONNECTION TEXT SYMBOLS	
F			 	PIPE RISE TEE SHUTOFF VALVE LINETYPE_SYMBOLS DESCRIPTION DEMOLITION WORK EXISTING WORK	<u>SYMBOL</u> & • • • • • • • • • • • • • • • • • •	AND AT DEGREE(S) FAHRENHEIT DEGREE(S) CELSIUS DIAMETER, PHASE DIVIDE BY, PER DOLLAR EQUALS, EQUAL TO FEET, FOOT GREATER THAN GREATER THAN OR EQUAL TO	
				FUTURE WORK NEW WORK REVISION NUMBER 2 DRAWING NOTE NUMBER 2 ENLARGED PLAN CALLOUT	∠" × < ≤ - × # * % + ±	INCH(ES) LESS THAN LESS THAN OR EQUAL TO MINUS MULTIPLY BY, BY NUMBER, POUND PERCENT PLUS PLUS OR MINUS	
E			EQU DESIGNATION FD-X P-X	JIPMENT DESIGNATIONS Descr Floor drain design Plumbing fixture d			
D							
С							
В							
A							
	8	7	6		5	۷	4

AAV ACV

AD

AFF AR ASHRAE

ATC BBD BCWR BCWS BDD BTU BTUH CA CBD CC CCMS CD CFM CHR CHS CO CO2 CS CW CWR CWS DDC DHR DHS DHSR DIR EA EAT EJ ems Esp ETC EVAC EWT FFE FIN/FT FIN/INCH FM FMF fof Foo For FOS FOT FOV FPM FPS FWR FWS ghr Ghs Gph GPM GR HPS hthr hths HW

KW

PLUMBING ABBREVIAT			REV DESCRIPTIO
NOTE: THIS IS A STANDARD ABBREVIATION	N LIST.		
SOME ABBREVIATIONS MAY NOT APPEAR ACCOMPANYING DRAWINGS.	ON THE		
COMPRESSED AIR AUTOMATIC AIR VENT	L LA	LONG, LENGTH LABORATORY AIR	
AUTOMATIC CONTROL VALVE ACCESS DOOR, AREA DRAIN	LAT LBS	LEAVING AIR TEMPERATURE POUNDS	
Above maisfied record	LBS/HR LN	POUNDS PER HOUR LIQUID NITROGEN	
ARGON GAS AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS	LP LPG	LIQUID PROPANE LIQUID PETROLEUM GAS	
AUTOMATIC TEMPERATURE CONTROL	LPR LPS	LOW PRESSURE STEAM RETURN LOW PRESSURE STEAM SUPPLY	
BUILDING AUTOMATION SYSTEM BOILER BLOWDOWN	LV LW	LABORATORY VENT, LABORATORY VACUUM LABORATORY WASTE	CONSTRUCT
BEARING COOLING WATER RETURN BEARING COOLING WATER SUPPLY	LWT	LEAVING WATER TEMPERATURE	
BACKDRAFT DAMPER BACKFLOW PREVENTER	MA MAV	MEDICAL AIR MANUAL AIR VENT	
BRAKE HORSEPOWER BUILDING MANAGEMENT SYSTEM	MBH MCC	THOUSAND BRITISH THERMAL UNITS PER HOUR MOTOR CONTROL CENTER	
BLOW OFF BRITISH THERMAL UNIT	MO MOD	MOTOR OIL PIPING MOTOR OPERATED DAMPER	
BRITISH THERMAL UNIT PER HOUR	MPR MPS	MEDIUM PRESSURE STEAM RETURN MEDIUM PRESSURE STEAM SUPPLY	
DEGREE(S) CELSIUS CONTROL AIR	MV	MEDICAL VACUUM	
CONTINUOUS BLOWDOWN CAMPUS CONDENSATE	N NA	NITROGEN NOT APPLICABLE	
CENTRAL CONTROL AND MONITORING SYSTEM CONDENSATE DRAIN	NC NFPA	NOISE CRITERIA, NORMALLY CLOSED NATIONAL FIRE PROTECTION ASSOCIATION	
CHEMICAL FEED CUBIC FEET PER MINUTE	NO NPSH	NORMALLY OPEN, NITROUS OXIDE NET POSITIVE SUCTION HEAD	
CHILLED WATER RETURN CHILLED WATER SUPPLY	0	OXYGEN	
CLEANOUT CARBON DIOXIDE	OA OD	OUTSIDE AIR OVERFLOW DRAIN	
CLEAN STEAM COLD WATER, CITY WATER	OED OS&Y	OPEN ENDED DUCT OUTSIDE STEM AND YOKE	
CONDENSER WATER RETURN CONDENSER WATER SUPPLY	P&ID	PROCESS AND INSTRUMENTATION DIAGRAM	
DEEP, DRAIN WATER	PA PC	PLANT AIR PUMPED CONDENSATE	
DECIBEL, DRY BULB DIRECT DIGITAL CONTROL	PCR PCHR	PUMPED CONDENSATE RECIRCULATION PRIMARY CHILLED WATER RETURN	
DISTRIBUTION HEATING WATER RETURN DISTRIBUTION HEATING WATER SUPPLY	PCHS	PRIMARY CHILLED WATER SUPPLY PROCESS COOLING WATER RETURN	
DIVISION OF HEALTH SERVICE REGULATION DEIONIZED WATER RETURN DEIONIZED WATER SUPPLY	PCWS	PROCESS COOLING WATER SUPPLY PRESSURE DROP, PUMP DISCHARGE	
DOOR LOUVER DOWN	PGR PGS	PROCESS GLYCOL WATER RETURN PROCESS GLYCOL WATER SUPPLY	
DOWN DRY SPRINKLER PIPE DUAL TEMPERATURE RETURN	PH PHR	PHASE PRIMARY HEATING RETURN	
DUAL TEMPERATURE SUPPLY DISTILLED WATER	PHS PIV	PRIMARY HEATING SUPPLY POST INDICATING VALVE	
EXHAUST AIR	PPH PRV	POUNDS PER HOUR PRESSURE REDUCING VALVE, PRESSURE REGULATING VALVE	
ENTERING AIR TEMPERATURE EXPANSION JOINT	PSI PSIG	POUNDS PER SQUARE INCH POUNDS PER SQUARE INCH GAUGE	
ENERGY MANAGEMENT SYSTEM EXTERNAL STATIC PRESSURE	RA	RETURN AIR, RELIEF AIR	
ETCETERA GAS EVACUATION	RD RH	REFRIGERANT DISCHARGE RELATIVE HUMIDITY	
ENTERING WATER TEMPERATURE EXISTING	RHR RHS	REHEAT WATER RETURN REHEAT WATER SUPPLY	
DEGREE(S) FAHRENHEIT	RL ROR	REFRIGERANT LIQUID REVERSE OSMOSIS WATER RETURN	
FIRE LINE FLEXIBLE CONNECTION	ROS RPM	REVERSE OSMOSIS WATER SUPPLY REVOLUTIONS PER MINUTE	
FIRE DAMPER, FOUNDATION DRAIN FIRE DEPARTMENT VALVE	RS RV	REFRIGERANT SUCTION RELIEF VENT, REFRIGERANT VENT	
FINISHED FLOOR FINISHED FLOOR ELEVATION	RX	REMOVE EXISTING	
FINS PER FEET FINS PER INCH	SA SAN	SUPPLY AIR SANITARY, SOIL, WASTE	
FLOWMETER FLOWMETER FITTING	SCHR SCHS	SECONDARY CHILLED WATER RETURN SECONDARY CHILLED WATER SUPPLY	
FUEL OIL FILL FUEL OIL OVERFLOW	SD SF	STORM DRAIN, SMOKE DETECTOR SQUARE FOOT	
FUEL OIL RETURN FUEL OIL SUPPLY	SHR SHS	SECONDARY HEATING WATER RETURN SECONDARY HEATING WATER SUPPLY	
FUEL OIL TRANSFER FUEL OIL VENT	SL SP	SOUND LINING STATIC PRESSURE	
FEET PER MINUTE FEET PER SECOND	SPR SS	SPRINKLER LINE STAINLESS STEEL	
FLOW SWITCH FOOT, FEET	SQ FT SW	SQUARE FOOT SOFT WATER	
FEED WATER RETURN FEED WATER SUPPLY	∆T	TEMPERATURE DIFFERENCE	
NATURAL GAS	TS TSP	TAMPER SWITCH TOTAL STATIC PRESSURE	
GLYCOL HEATING RETURN GLYCOL HEATING SUPPLY	TWR TWS	TEMPERED WATER RETURN TEMPERED WATER SUPPLY	
GALLONS PER HOUR GALLONS PER MINUTE	TW TYP	TREATED WATER TYPICAL	
AUTOMOTIVE LUBRICATION PIPING	UCD	UNDERCUT DOOR	
HIGH HOSE BIBB	UL	UNDERWRITERS LABORATORIES	
HOSE END DRAIN VALVE HORSEPOWER	V VD	VACUUM, VOLTS VOLUME DAMPER	
HIGH PRESSURE STEAM RETURN HIGH PRESSURE STEAM SUPPLY	VFD VPD	VARIABLE FREQUENCY DRIVE VACUUM PUMP DISCHARGE	
HEATING WATER RETURN HEAT RECOVERY RETURN	VSD VTR	VARIABLE SPEED DRIVE VENT THROUGH ROOF	
HEAT RECOVERY SUPPLY HEATING WATER SUPPLY	w	WATTS, WIDE	
HEIGHT HIGH TEMPERATURE HEATING WATER RETURN	WB WC	WET BULB WATER COLUMN	THIS DRAWING AND ALL COPIES THE PROPERTY OF RMF ENGINEE THIS DRAWING MAY NOT BE USE
HIGH TEMPERATURE HEATING WATER SUPPLY HOT WATER	WG WH	WATER GAUGE WALL HYDRANT	THIS DRAWING MAY NOT BE USED REPRODUCED WITHIN ANY COMPU ENVIRONMENT OR
HOT WATER RECIRCULATION HERTZ	WWF WWM	WELDED WIRE FABRIC WELDED WIRE MESH	BY ANY PRINT MEDIA FORMAT WI WRITTEN CONSENT OF RMF ENGIN
INSTRUMENT AIR INDUSTRIAL COLD WATER			DRAWN BY: BMC DATE: DESIGNED BY: BMC RMF JOB ;
INDUSTRIAL HOT WATER INDUSTRIAL HOT WATER RECIRCULATION			PROJ. MANAGER: CDC CLIENT PO
INCH, INCHES INVERT ELEVATION			SCO ID#:2
KILOWATTS			
			PLUMBING SYN
			ABBR
			RMF ENGINE 8720 RED OAK E

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