

































































































































EQUIPMENT		EQUIPMENT		PROCESS IDENTIFICATION		TAG & AREA LEGEND	
	ADJUSTABLE SPEED CONTROLLER (AEC)		LEVEL CONTROL GATE		FLAP GATE		RECEIVER OR PRESSURE VESSEL
	ADJUSTABLE SPEED DRIVE (ASD)		MOTOR		SCREEN, ROTARY OVERFLOW		TANK, DOUBLE WALLED
	BAR SCREEN, MECHANICAL		WEIR		SEWER		TANK
	IN-LINE SLUDGE SCREEN		WEIR, HORIZONTAL SURFACE	PIPE LINE DEVICES			
	BLOWER OR CENTRIFUGAL FAN		WEIR, IN-LINE STATIC		INJECTOR		AUTOMATIC AIR VENT
	SLIDING VANE COMPRESSOR		MOTOR		FLAME ARRESTER		MANUAL AIR VENT
	BOILER		PUMP, CENTRIFUGAL		FLAME ARRESTER WITH THERMAL SHUT-OFF VALVE		STRAINER
	BURNER, WASTE GAS		PUMP, PROPELLER		FLAME CHECK		FOOT VALVE
	CENTRIFUGE		PUMP, DIAPHRAGM OPERATED		TRAP		AIR SEPARATOR
	CHILLER		PUMP, GEAR		SEDIMENT TRAP		DRAIN
	COMPRESSOR, ROTARY SCREW		PUMP, METERING		PRESSURE REDUCING ASSEMBLY		CALIBRATION CHAMBER
	COMPRESSOR, PISTON		PUMP, PROGRESSIVE CAVITY		GAS DRIP TRAP		PULSATION DAMPER
	DIFFUSER HEADER		PUMP, ROTARY LOBE		LIQUID SEPARATOR		THERMOWELL
	ENGINE		PUMP, SUBMERSIBLE		PIPELINE FILTER		SPOT GLASS
	EJECTOR, PNEUMATIC		PUMP, VERTICAL		RUPTURE DISK (PRESSURE RELIEF)		FLOW STRAIGHTENING VANES
	FILTER OR FILTER-SILENCER, INLET AIR		PUMP, LINE SHAFT		RUPTURE DISK (VACUUM RELIEF)		MOTORIZED CONTROL DAMPER
	FLOW METER		STOP LOG		STEAM VENT		BALANCING DAMPER
	RIGHT ANGLE GEAR		SLUE GATE (NORMALLY CLOSED)		QUICK CONNECTOR		FIRE DAMPER
	GENERATOR		SLUE GATE (NORMALLY OPEN)		CAP OR PLUG		BACKDRAFT DAMPER
	GRINDER		TELESCOPIC GATE VALVE		BLIND FLANGE		
	HEAT EXCHANGER, PLATE TYPE		ULTRA VIOLET UNIT		REDUCER		
	HEAT EXCHANGER, SPIRAL TYPE		WEIR		FLEXIBLE CONNECTION SEE NOTE 5		
	HEAT EXCHANGER, STRAIGHT TUBE TYPE		BASKET SCREEN		AIR FILTER (HVAO)		
	HEAT EXCHANGER, U-TUBE TYPE				COOLING COIL		
	MANUAL SCREEN				HARD PIPE		
					UTILITY CONNECTION		
PIPE LEGEND				MISCELLANEOUS DEVICES			
	FLANGED		SCREWED		GROOVED		WELDED
	90° ELBOW		TEE OUTLET DOWN		FLANGED		SCREWED
	45° ELBOW		TEE OUTLET UP		SCREWED		GROOVED
	TEE		REDUCER CONCENTRIC		WELDED		FLANGED
	LATERAL		REDUCER ECCENTRIC		GROOVED		WELDED
	ELBOW TURNED DOWN		FLANGE		WELDED		FLANGED
	ELBOW TURNED UP		UNION		SCREWED		GROOVED
	ELBOW SIDE OUTLET DOWN		CAP		SCREWED		GROOVED
	ELBOW SIDE OUTLET UP		ORIFICE		WELDED		FLANGED
			BELL AND SPIGOT JOINT				
GENERAL NOTES				PROCESS & SIGNAL CROSS REFERENCE SYSTEM			
NOTES:				COMMODITY			
1. THIS DRAWING IS GENERAL IN NATURE. SOME SYMBOLS SHOWN HERE MAY NOT BE USED ON THE CONTRACT DRAWINGS.				FLOW STREAM TO SHEET NO. XX			
2. SEE DRAWING 1111 FOR INSTRUMENTATION SYMBOLS.				COMMODITY			
3. SYMBOLS ARE ARRANGED ON DRAWINGS AND IN CATEGORIES FOR CONVENIENCE ONLY. SYMBOLS MAYBE USED ON ANY OF THE CONTRACT DRAWINGS.				FLOW STREAM FROM SHEET NO. XX			
4. N.O. INDICATES NORMALLY OPEN VALVE.				SIGNAL CONTINUATION ON SAME DRAWING X = 1,2,3, ETC.			
5. EXISTING EQUIPMENT, PIPE AND VALVES ARE SHOWN WITH FAINT LINES, AND NEW EQUIPMENT WITH SOLID DARK LINES.							
6. PROCESS PIPING 50mm AND SMALLER IS SHOWN WITH A SINGLE LINE.							
7. PROCESS PIPING LARGER THAN 50mm DIA. IS SHOWN WITH DOUBLE LINE.							