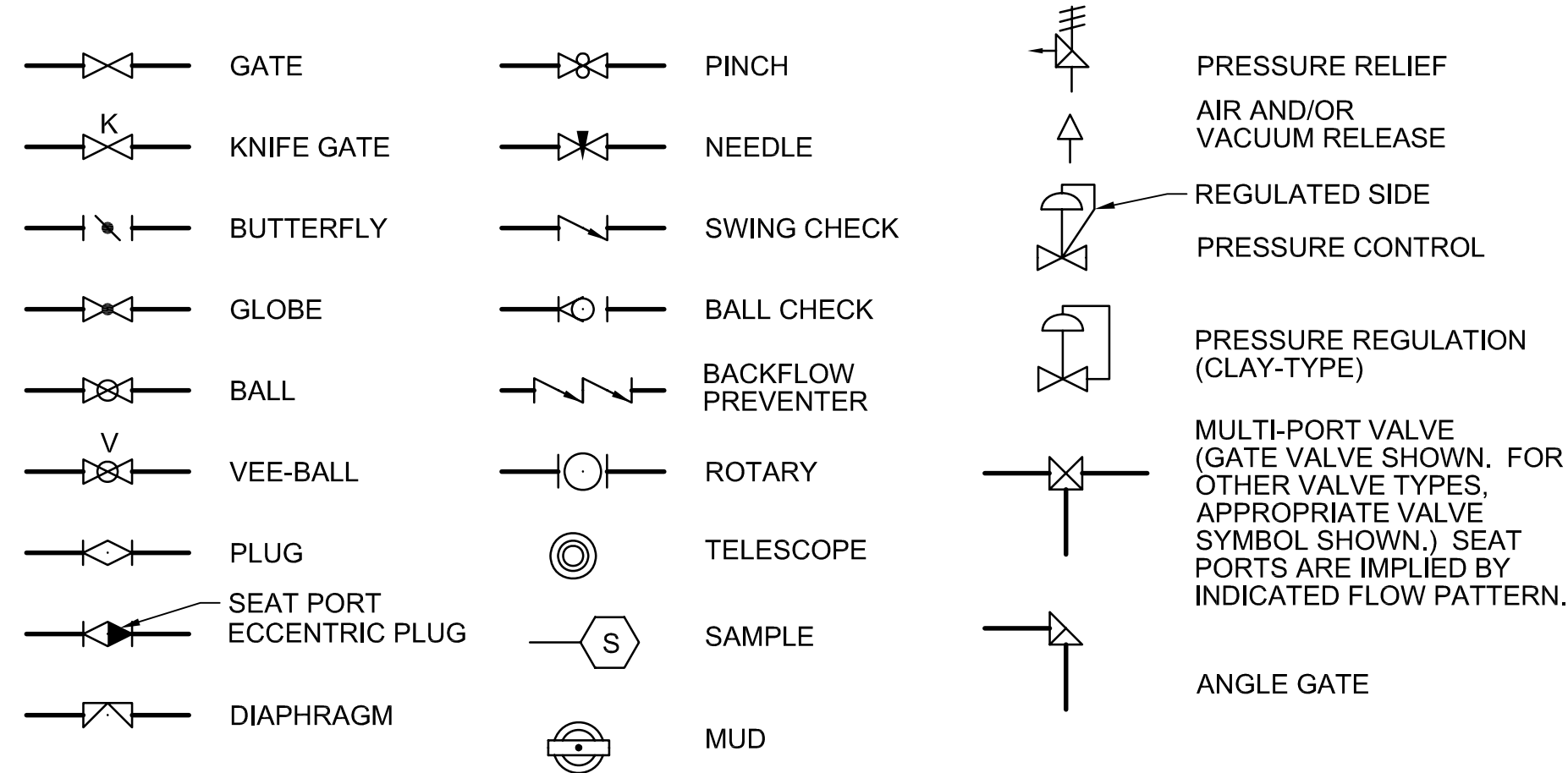
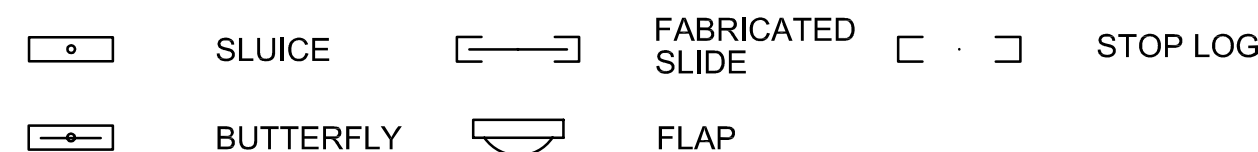


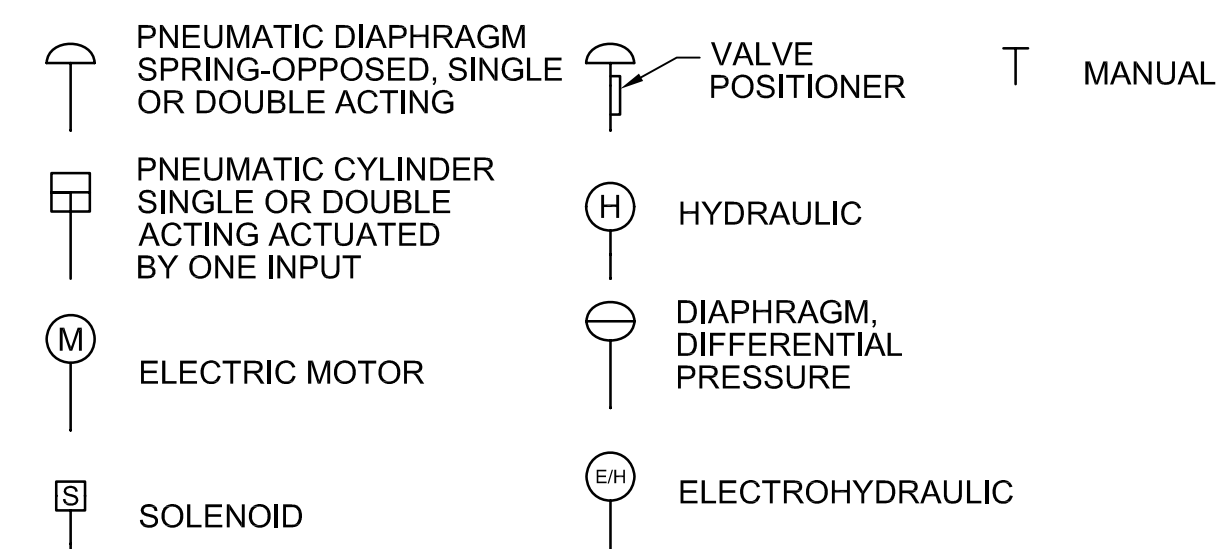
VALVE SYMBOLS



GATE SYMBOLS



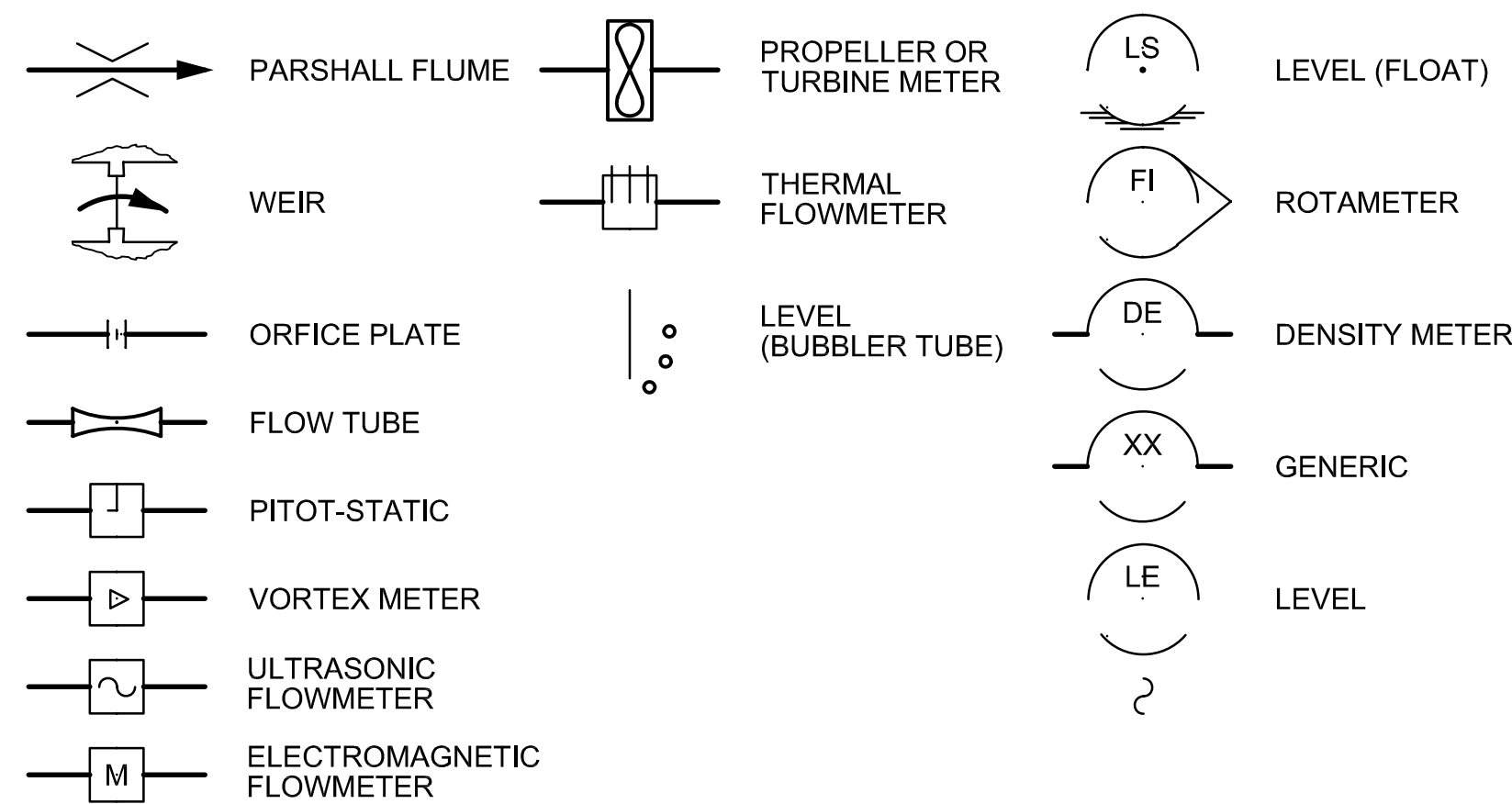
ACTUATOR SYMBOLS



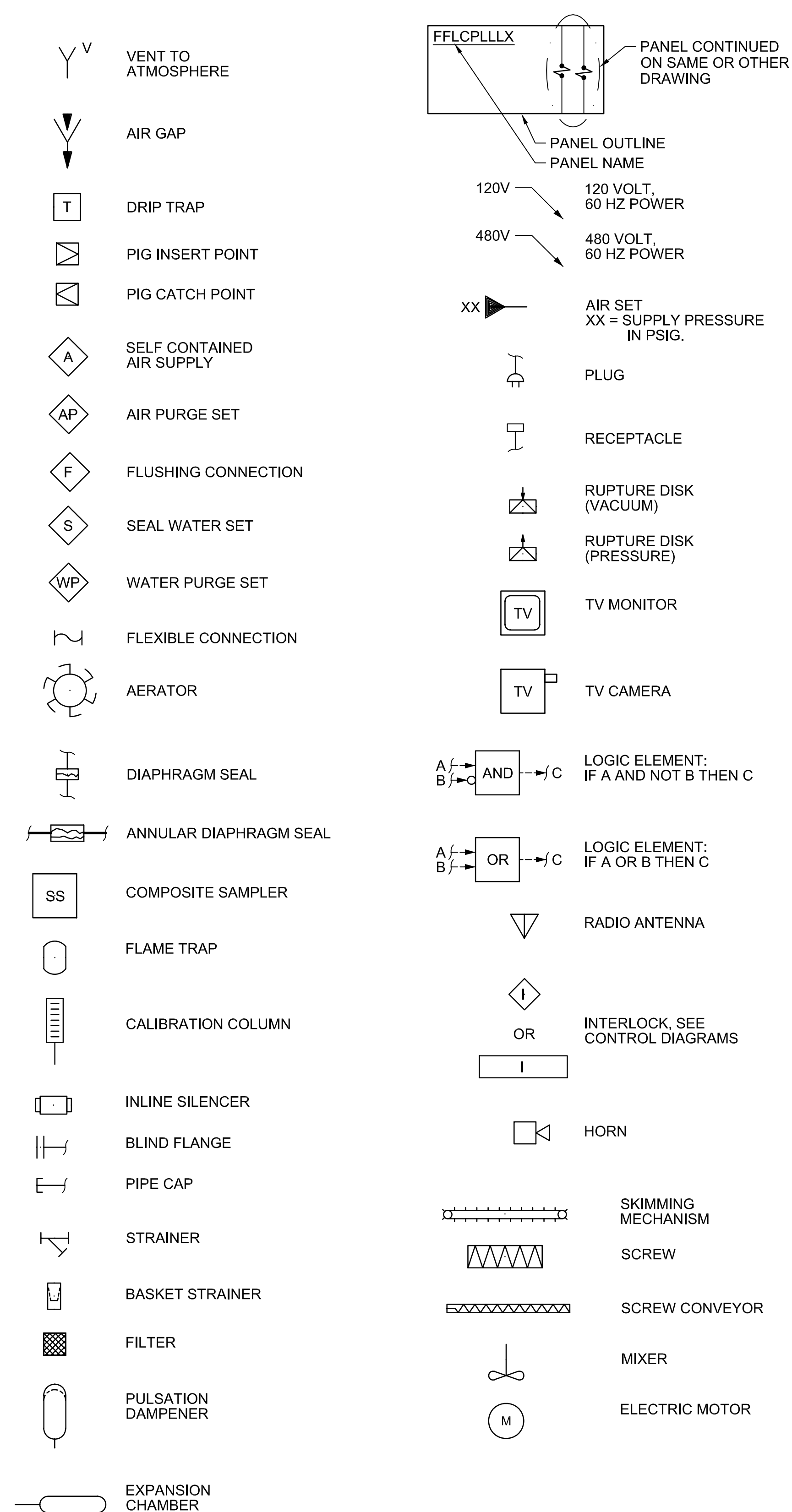
NOTE: ON LOSS OF PRIMARY POWER (PNEUMATIC, ELECTRICAL, OR HYDRAULIC)

XX: FO FAIL OPEN
FC FAIL CLOSED
FLP FAIL TO LAST POSITION

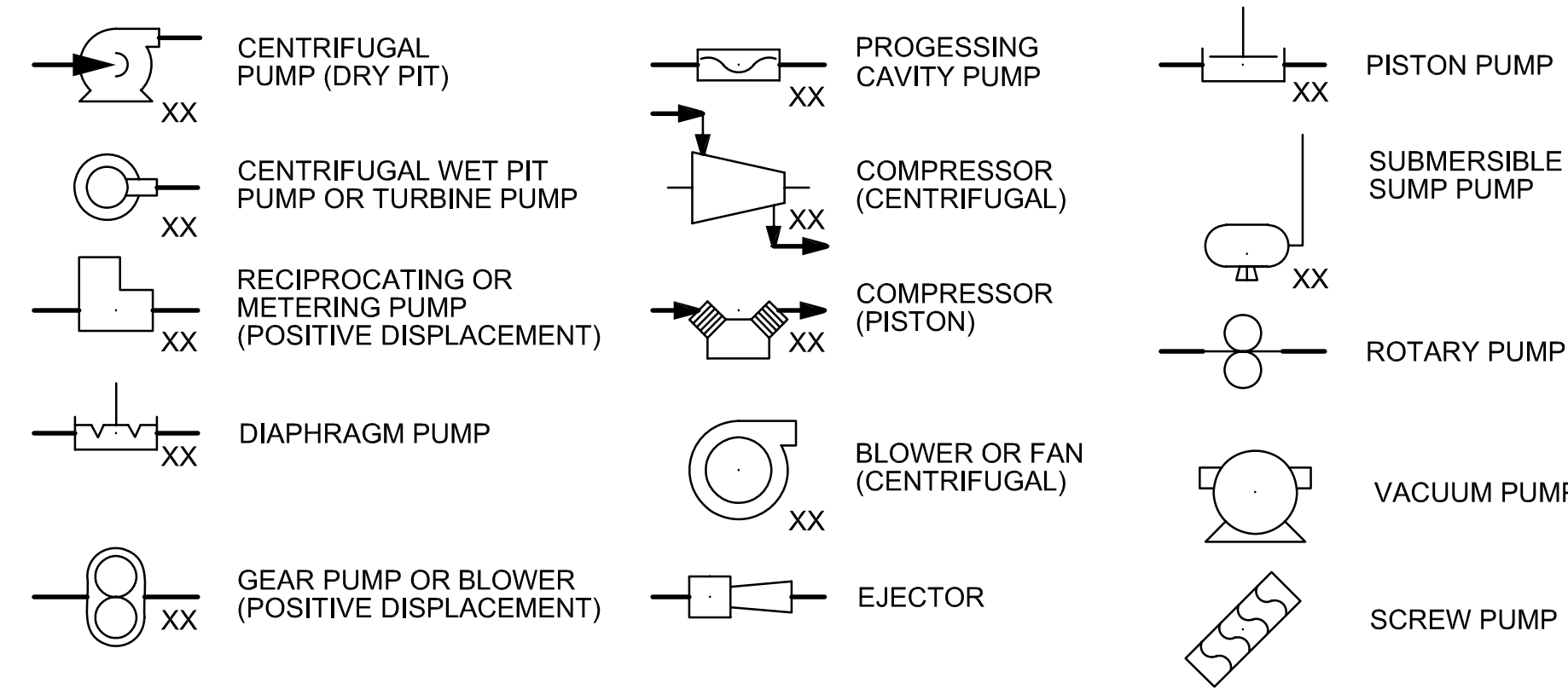
PRIMARY ELEMENT SYMBOLS



MISCELLANEOUS SYMBOLS



PUMP AND COMPRESSOR SYMBOLS



XX: AS ADJUSTABLE SPEED
CS-1 CONSTANT SPEED (SINGLE SPEED)
CS-2 CONSTANT SPEED (TWO SPEED)

FLOW STREAM IDENTIFICATION

AHP AIR, HIGH PRESSURE PROCESS	ML MIXED LIQUOR
AI AIR, INSTRUMENT	MPR MEDIUM PRESSURE RETURN (CONDENSATE)
AL ALUM	MPS MEDIUM PRESSURE STEAM
ALP AIR, LOW PRESSURE PROCESS	NA SODIUM HYDROXIDE
ASH SODA ASH	NT NITROGEN TRICHLORIDE
B BRINE	OF OVERFLOW
BDS BLENDED DIGESTED SLUDGE	P PROPANE GAS
BFE BIO-FILTER EFFLUENT	PDS PRIMARY DIGESTED SLUDGE
BFI BIO-FILTER INFLUENT	PE PRIMARY EFFLUENT
BFR BIO-FILTER RECYCLE	PI PRIMARY INFLUENT
BS BRINE SLUDGE	PLE PLANT EFFLUENT
BWS BACKWASH SUPPLY	PO POLYMER SOLUTION
BYP BYPASS	PS PRESSURE SEWER
C CARBON SLURRY	PSD PRIMARY SLUDGE
CD CARBON DIOXIDE GAS	PSM PRIMARY SCUM
CG CHLORINE GAS (PRESSURE)	RAS RETURN ACTIVATED SLUDGE
CGV CHLORINE GAS (VACUUM)	RB RAW BRINE
CHS CHEMICAL SLUDGE	RCS RECARBONATION SLUDGE
CL CHLORINE LIQUID	RCY RECYCLE
CO CONDENSATE DRAIN	RHW RECIRCULATED HOT WATER
CS CHLORINE SOLUTION	RS RAW SEWAGE
CWR COOLING WATER RETURN	RSD RECIRCULATED SLUDGE
CWS COOLING WATER SUPPLY	S SANITARY SEWER (GRAVITY)
D DRAIN (SANITARY)	SA SAMPLE
DAS DIGESTED ACTIVATED SLUDGE	SAS SODA ASH SOLUTION
DG DIGESTER GAS	SB SPENT BRINE
DIW DEIONIZED WATER	SC COLD SLUDGE
DS DIGESTED SLUDGE	SDG SULFUR DIOXIDE GAS
DW DISTILLED WATER	SDL SULFUR DIOXIDE LIQUID
F FILTRATE	SDS SULFUR DIOXIDE SOLUTION
FC FERRIC CHLORIDE	SDV SULFUR DIOXIDE GAS (VACUUM)
FE FILTER EFFLUENT	SE SECONDARY EFFLUENT
FI FILTER INFLUENT	SH HEATED SLUDGE
FOR FUEL OIL RETURN	SSD SECONDARY DIGESTED SLUDGE
FOS FUEL OIL SUPPLY	SSM SECONDARY SCUM
FTW FILTER TO WASTE	SW SURFACE WASH
G NATURAL GAS	TAS THICKENED ACTIVATED SLUDGE
GAS GASOLINE	TB TREATED BRINE
GR GRIT SLURRY	TBS THICKENER BOTTOM SLUDGE
H HYDROGEN GAS	TDS THICKENED DIGESTED SLUDGE
HPR HIGH PRESSURE RETURN (CONDENSATE)	TPS THICKENED PRIMARY SLUDGE
HPS HIGH PRESSURE STEAM	TUF THICKENER UNDERFLOW
HS HEAVY SOLIDS	UD UNDERDRAIN
HWR HEATING WATER RETURN	V VENT
HWS HEATING WATER SUPPLY	VAC VACUUM
LD DRY LIME	W1 NO. 1 (POTABLE) WATER
LPO LIQUID POLYMER	W2 NO. 2 (NON-POTABLE) WATER
LPR LOW PRESSURE RETURN (CONDENSATE)	W3 NO. 3 WATER
LPS LOW PRESSURE STEAM	W4 NO. 4 WATER
LS LIME SLURRY	WAS WASTE ACTIVATED SLUDGE
LSD LIME SLUDGE	

SHEET NUMBER	??
EAST BATON ROUGE	BATON ROUGE
PARISH	CITY
PROJECT	XX-XX-XX-XX-XXXX
DESIGNED	CHECKED
DATE	SHEET
NO.	DATE
DESCRIPTION	BY
PROJECT NAME	I&C LEGEND SHEET 2
STREET BATON ROUGE, LA XXXX 70001-0000	