

CONTROL SCHEMATIC SYMBOLS

	CONTROL TRANSFORMER
	CURRENT TRANSFORMER (CT)
	CURRENT TRANSFORMER ZERO SEQUENCE
	POTENTIAL TRANSFORMER (PT)
	LINE REACTOR
	FUSE, 3A E-RATING
	FUSED DISCONNECT SWITCH 600A RATING
	CAPACITOR
	CIRCUIT BREAKER
	SWITCH
	DRAW OUT TYPE DEVICE
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT O/L DENOTES THERMAL OVERLOAD CONTACT
	STARTER/CONTACTOR OPERATING COIL DESIGNATION M STARTER COIL C CONTACTOR COIL MS SLOW CS SLOW MF FAST CF FAST MFD FORWARD CFD FORWARD MRV REVERSE CRV REVERSE
	RELAYS CR CONTROL RELAY LR LATCH RELAY DVR DOUBLE VOLTAGE RELAY DIS DISCONNECT
	ON DELAY TIMER NORMALLY OPEN CONTACT TIME DELAYED CLOSING
	ON DELAY TIMER NORMALLY OPEN CONTACT TIME DELAYED OPENING

CONTROL SCHEMATIC SYMBOLS

	OFF DELAY TIMER NORMALLY OPEN CONTACT TIME DELAYED CLOSING
	OFF DELAY TIMER NORMALLY CLOSED CONTACT TIME DELAYED OPENING
	EMERGENCY STOP PUSH-BUTTON (MUSHROOM HEAD)
	PUSH-BUTTON, PUSH TO CLOSE
	PUSH-BUTTON, PUSH TO OPEN
	PUSH-BUTTON, MULTIPLE (2 NORMALLY OPEN POLES SHOWN)
	MULTI POSITION SELECTOR SWITCH (HAND-OFF-AUTO) (2 POLES SHOWN)
	INDICATING LIGHT (PUSH TO TEST) A AMBER W WHITE Y YELLOW B BLUE G GREEN R RED

	GROUND CONNECTION
	PLUG
	THERMAL OVERLOAD
	CONNECTION DOT
	ELAPSED TIME METER
	LOCAL EQUIPMENT CONTROL BOX
	UTILITY METERING

CONTROL SCHEMATIC SYMBOLS

	MOTOR, LETTER DENOTES TYPE M ELECTRIC MOTOR MD MOTORIZED DAMPER MF MOTORIZED VALVE EF EXHAUST FAN SF SUPPLY FAN UH HOT WATER UNIT HF HEATER FAN
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LINE SYMBOLS

	CONDUIT OR CABLE, CONCEALED OR EMBEDDED
	FUTURE CONDUIT OR CABLE
	CONCEALED OR EMBEDDED CONDUIT OR CABLE, DIRECT BURIED
	CONDUIT OR CABLE EXPOSED OR SURFACE MOUNTED
	COPPER GROUND WIRE
	CIRCUIT CONNECTION LINE JUMP (NO CONNECTION)
	LINE CONTINUATION
	LINE BREAK
	CONTINUATION ARROW
	CABLE IDENTIFIER LEADER
	NUMBERED LINE BREAK
	NUMBERED LINE CONTINUATION

PILOT DEVICE CONTACT SCHEDULE

	TEMPERATURE SWITCH	LIMIT SWITCH	LEVEL SWITCH	PRESSURE SWITCH	FLOW SWITCH	GENERAL SWITCH
BREAK ON RISE						
MAKE ON RISE						
BREAK ON FALL						
MAKE ON FALL						

	PUBLIC WORKS STANDARD DRAWING		REV. DATE: JULY 2021	
	SEWAGE PUMPING STATION ELECTRICAL LEGEND		APPROVED BY MM	DRAWN BY ERAMOSA
STD. DWG. NUMBER SPS-201			SCALE Not to Scale	