



- NOTES:**
1. VALVE ACTUATOR INTEGRATED CONTROL. BASED ON VALVE MAKE AND MODEL, IT MAY NOT REFLECT THE EXACT ARRANGEMENT OF INTEGRAL VALVE CONTROL, HOWEVER ALL VALVE ACTUATORS MUST PROVIDE SIMILAR FUNCTIONALITY SHOWN ON THIS DRAWING.
 2. ANALOG SIGNALS AND VFD SPEED ADJUSTMENTS TO BE REMOVED WHEN CONSTANT SPEED PUMP IS USED.
 3. REFER TO BACKUP FLOAT PANEL FOR ADDITIONAL DETAILS.
 4. ALL SIGNALS WITH IDENTIFIER (3) SIGNALS ARE TO BE CONNECTED TO ONE COMMON ISR PANEL.
 5. INCLUDE WHEN APPLICABLE; FOR EXAMPLE SMART OVERLOADS WILL BE APPLICABLE ONLY IF FVNR STARTERS ARE USED.
 6. SMART OVERLOADS TO BE USED FOR FVNR STARTERS ONLY, FOR OTHER APPLICATION OVERLOAD IS TO BE INTEGRAL TO VFD/RVSS. REFER TO PUMP WIRING SCHEMATICS FOR ADDITIONAL DETAILS.

	PUBLIC WORKS STANDARD DRAWING		REV. DATE: MAY 2022
	SEWAGE PUMPING STATION TYPE IV P&ID 2 OF 2		APPROVED BY MM DRAWN BY ERAMOSA
			STD. DWG. NUMBER SPS-307 SCALE Not to Scale