

Status	Tag Name	Instrument	Service	Location	Specification	PID Drawing	Loop Diagram	Comments
NEW	ESL-F812	Power Fail Relay	120 VAC Power Fail Relay	Main Floor	40 95 13	-	-	Located in PLC Control Panel CP-F81
NEW	ESL-F711	Power Fail Relay	600 VAC Power Fail Relay	Main Floor	26 24 19	-	A0045	Supplied with MCC-F71
NEW	XS-F712	TVSS Relay	TVSS Status Relay	Main Floor	26 24 19	-	A0046	Supplied with MCC-F71
NEW	AIT-F611	H2S Monitor	Dry Well H2S Levels	Dry Well	40 30 02	P004	A0024	
NEW	FV-F601	Ventilation Damper	HVAC Ventilation Supply Air Damper	Main Floor	40 92 00	P004	A0029	Modulating, 24 VAC power supply, 0 - 10 VDC
NEW	PSH-F661	Differential Pressure Switch	Supply Air Filter	Main Floor	40 30 02	P004	-	
NEW	FV-F602	Ventilation Damper	HVAC Ventilation Return Air Damper	Main Floor	40 92 00	P004	A0029	Modulating, 24 VAC power supply, 0 - 10 VDC
NEW	FV-F603	Ventilation Damper	HVAC Ventilation Exhaust Air Damper	Main Floor	40 92 00	P004	A0029	Modulating, 24 VAC power supply, 0 - 10 VDC
NEW	FV-F604	Ventilation Damper	HVAC Ventilation Cooling Air Damper	Main Floor	40 92 00	P004	A0030	Modulating, 24 VAC power supply, 0 - 10 VDC
NEW	FV-F605	Ventilation Damper	HVAC Ventilation Cooling Air Damper	Main Floor	40 92 00	P004	A0030	Modulating, 24 VAC power supply, 0 - 10 VDC
NEW	FSL-F613	Air Flow Switch	Supply Fan Air Proving Switch	Main Floor	40 30 02	P004	A0028	
NEW	FSL-F652	Air Flow Switch	Exhaust Fan Air Proving Switch	Main Floor	40 30 02	P004	A0028	
NEW	HS-F817	Hand Switch	Alarm Test Switch	Main Floor	40 95 13	-	-	Supplied with PLC Control Panel CP-F81
NEW	HS-F600	Hand Switch	Occupancy Switch	Main Floor	40 30 02	P004	A0032	Part of double pole light switch
NEW	HSS-F010-1	Emergency Stop	Flood Pump P-F01 Emergency Stop	Motor Room	40 90 01	P002	-	
NEW	HSS-F010-2	Emergency Stop	Flood Pump P-F01 Emergency Stop	Pump Room	40 90 01	P002	-	
NEW	HSS-F020-1	Emergency Stop	Flood Pump P-F02 Emergency Stop	Motor Room	40 90 01	P002	-	
NEW	HSS-F020-2	Emergency Stop	Flood Pump P-F02 Emergency Stop	Pump Room	40 90 01	P002	-	
NEW	HSS-F030-1	Emergency Stop	Flood Pump P-F03 Emergency Stop	Motor Room	40 90 01	P003	-	
NEW	HSS-F030-2	Emergency Stop	Flood Pump P-F03 Emergency Stop	Pump Room	40 90 01	P003	-	
NEW	LSH-F101	Level Switch	Wet Well High High Level	Wet Well	40 30 02	P002	A0025	
NEW	LSH-F102	Level Switch	Overflow to Wet Well Level	Wet Well	40 30 02	P002	A0025	
NEW	LSH-F501	Level Switch	Pump Level Flood	Pump Room	40 30 02	P004	A0026	
NEW	LIT-F100-1	Ultrasonic Level Transmitter	Wet Well Level 1	Main Floor	40 30 02	P002	A0022	
NEW	LIT-F100-2	Ultrasonic Level Transmitter	Wet Well Level 2	Main Floor	40 30 02	P002	A0023	
NEW	LE-F100-1	Ultrasonic Level Transducer	Wet Well Level 1	Wet Well	40 30 02	P002	A0022	
NEW	LE-F100-2	Ultrasonic Level Transducer	Wet Well Level 2	Wet Well	40 30 02	P002	A0023	
NEW	TE-F010-1	Temperature Sensors	P-F01 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0034	
NEW	TE-F010-2	Temperature Sensors	P-F01 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0034	
NEW	TE-F020-1	Temperature Sensors	P-F02 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0037	
NEW	TE-F020-2	Temperature Sensors	P-F02 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0037	
NEW	TE-F030-1	Temperature Sensors	P-F03 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P003	A0040	
NEW	TE-F030-2	Temperature Sensors	P-F03 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P003	A0040	
NEW	TT-F010-1	Temperature Transmitter	P-F01 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0034	
NEW	TT-F010-2	Temperature Transmitter	P-F01 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0034	
NEW	TT-F020-1	Temperature Transmitter	P-F02 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0037	
NEW	TT-F020-2	Temperature Transmitter	P-F02 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P002	A0037	
NEW	TT-F030-1	Temperature Transmitter	P-F03 Motor Drive End Temperature	Pump Room/Motor Room	40 30 02	P003	A0040	
NEW	TT-F030-2	Temperature Transmitter	P-F03 Pump Drive End Temperature	Pump Room/Motor Room	40 30 02	P003	A0040	
NEW	TE-F600	Temperature Sensor	HVAC Supply Duct Temperature Sensor	Main Floor	40 30 02	P004	A0031	Installed in duct downstream of duct heater
NEW	TIC-F600	Temperature Controller	HVAC Temperature Controller	Main Floor	40 92 00	P004	-	
NEW	TSH-F600	High Temperature Switch	Main Floor High Temperature Switch	Main Floor	40 30 02	P004	A0032	Wired to TIC-F600 for modulation control, does not go to PLC
NEW	TSL-F600	Low Temperature Switch	Exterior Low Temperature Switch	Exterior	40 30 02	P004	A0032	Wired to TIC-F600 for modulation control, does not go to PLC
NEW	TSH-F604	Station High Temp Switch	Cooling Fan and Dampers Fail-Safe	Main Floor	40 30 02	P004	A0030	Activates cooling fan EF-F67 and opens dampers at set temperature as a redundant backup for PLC control
NEW	TS-F611	Temperature Switch	Main Floor Heater Thermostat	Pump Room	26 82 39.23	P004	-	Supplied with LH-F63
NEW	TS-F641	Temperature Switch	Pump Room Unit Heater Thermostat	Main Floor	26 82 39.23	P004	-	Supplied with LH-F64
NEW	TT-F681	Temperature Transmitter	Electrical Room Temperature	Pump Room	40 30 02	P004	A0043	
NEW	TT-F691	Temperature Transmitter	Pump Level Temperature	Main Floor	40 30 02	P004	A0043	
NEW	VIC-F010-1	Vibration Controller	P-F01 Motor Drive End Vibration	Pump Room/Motor Room	26 24 19	P002	A0035	supplied with MCC
NEW	VIC-F010-2	Vibration Controller	P-F01 Pump Drive End Vibration	Pump Room/Motor Room	26 24 19	P002	A0035	supplied with MCC
NEW	VIC-F020-1	Vibration Controller	P-F02 Motor Drive End Vibration	Pump Room/Motor Room	26 24 19	P002	A0038	supplied with MCC
NEW	VIC-F020-2	Vibration Controller	P-F02 Pump Drive End Vibration	Pump Room/Motor Room	26 24 19	P002	A0038	supplied with MCC
NEW	VIC-F030-1	Vibration Controller	P-F03 Motor Drive End Vibration	Pump Room/Motor Room	26 24 19	P003	A0041	supplied with MCC
NEW	VIC-F030-2	Vibration Controller	P-F03 Pump Drive End Vibration	Pump Room/Motor Room	26 24 19	P003	A0041	supplied with MCC
NEW	VT-F010-1	Vibration Transmitter	P-F01 Motor Drive End Vibration	Pump Room/Motor Room	40 30 02	P002	A0035	
NEW	VT-F010-2	Vibration Transmitter	P-F01 Pump Drive End Vibration	Pump Room/Motor Room	40 30 02	P002	A0035	
NEW	VT-F020-1	Vibration Transmitter	P-F02 Motor Drive End Vibration	Pump Room/Motor Room	40 30 02	P002	A0038	
NEW	VT-F020-2	Vibration Transmitter	P-F02 Pump Drive End Vibration	Pump Room/Motor Room	40 30 02	P002	A0038	
NEW	VT-F030-1	Vibration Transmitter	P-F03 Motor Drive End Vibration	Pump Room/Motor Room	40 30 02	P003	A0041	
NEW	VT-F030-2	Vibration Transmitter	P-F03 Pump Drive End Vibration	Pump Room/Motor Room	40 30 02	P003	A0041	
NEW	FSL-F011	Seal Water Flow Switch	P-F01 Seal Water Flow Switch	Pump Room	40 30 02	P002	A0033	
NEW	FSL-F021	Seal Water Flow Switch	P-F02 Seal Water Flow Switch	Pump Room	40 30 02	P002	A0036	
NEW	FSL-F031	Seal Water Flow Switch	P-F03 Seal Water Flow Switch	Pump Room	40 30 02	P003	A0039	
NEW	TV-F661	Duct Heater Temperature Element	Duct Heater SCR Controller	Main Floor	40 30 02	P004	A0031	
NEW	PSL-F526	Pressure Switch	Potable Water Supply Low Pressure	Main Floor	40 30 02	P004	A0044	
Existing	LI-F751	Level Transmitter	CSO Upstream of Weir 2 Level	CSO Chamber	--	--	A0048	
Existing	LI-F751	Digital Indicator	CSO Upstream of Weir 2 Level Display	Main Floor	--	--	A0048	
Existing	LI-S951	Level Transmitter	CSO Overflow Level	CSO Chamber	--	--	A0048	
Existing	LI-S951	Digital Indicator	CSO Overflow Level Display	Main Floor	--	--	A0048	
Existing	ZI-S851	Position Transmitter	CSO Flag Gate Inclination	CSO Chamber	--	--	A0048	
Existing	ZI-S851	Digital Indicator	CSO Flag Gate Inclination Display	Main Floor	--	--	A0048	
NEW	VIT-S651	Velocity Transmitter	CSO Inflow Velocity	Main Floor	40 30 02	--	A0047	To be replaced with equivalent 24VDC supplied transmitter
NEW	FIT-S651	Flow Transmitter	CSO Inflow Flow	Main Floor	40 30 02	--	A0047	To be replaced with equivalent 24VDC supplied transmitter
Existing	FE-S651	Flow Element	CSO Inflow Flow Element	CSO Chamber	--	--	A0047	
Existing	LI-S651	Level Transmitter	CSO Flow Meter Level	CSO Chamber	--	--	A0047	
Existing	LI-S651	Digital Indicator	CSO Flow Meter Level Display	Main Floor	--	--	A0047	