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MISCELLANEOUS SYSTEMS - DEVICE SCHEDULE

VA Nomenclature	Device Label	Device Type	System	Function	Mounting / Location	Line Size	Range / Setpoint	Point Type	Signal	Signal To/From	Annunciation Location	Annunciation Type	Remarks	Notes
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-	DPS - 1411	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 1	--	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed	
-	DPS - 1421	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 2	--	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed	
-	DPS - 1431	Pressure Switch	Soft Water	Differential Pressure	Across Softener No 3	--	0 - 25 PSIG / 25 PSIG	DI	120 V	WSF - PLC	BAS	High Differential Pressure Alarm	Manufacturer Furnished / Contractor Installed	
-	FCV - 1441	Control Valve	Non-Potable Water	Flow	Brine Tank	3/4"	Open / Closed		ZSx-1441	--	--	--	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1442	Control Valve	Non-Potable Water	Flow	Brine Tank	3/4"	Open / Closed		ZSx-1442	--	--	--	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1412	Control Valve	Non-Potable Water	Flow	Softener No 1	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1413	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1414	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1415	Control Valve	Non-Potable Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1416	Control Valve	Brine	Flow	Softener No 1	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1417	Control Valve	Soft Water	Flow	Softener No 1	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1418	Control Valve	Soft Water	Flow	Softener No 1	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1422	Control Valve	Non-Potable Water	Flow	Softener No 2	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1423	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1424	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1425	Control Valve	Non-Potable Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1426	Control Valve	Brine	Flow	Softener No 2	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1427	Control Valve	Soft Water	Flow	Softener No 2	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1428	Control Valve	Soft Water	Flow	Softener No 2	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1432	Control Valve	Non-Potable Water	Flow	Softener No 3	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1433	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1434	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1435	Control Valve	Non-Potable Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1436	Control Valve	Brine	Flow	Softener No 3	3/4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1437	Control Valve	Soft Water	Flow	Softener No 3	4"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 1438	Control Valve	Soft Water	Flow	Softener No 3	2"	Open / Closed	DI	120 V	WSF - PLC	BAS	Status - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FE - 1419	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 1	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1419
-	FE - 1429	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 2	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1429
-	FE - 1439	Flow Element	Non-Potable Water	Flow, Totalizing	Softener No 3	4"	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Flow	Manufacturer Furnished / Contractor Installed	Provide w/ FT - 1439
-	LT - 1443	Level Transmitter	Brine	Level	Brine Tank	--	Per Manufacturer	AI	4 - 20 mA DC	WSF - PLC	BAS	Status - Level	Manufacturer Furnished / Contractor Installed	
-	ZSC - 1441	Position Switch	Non-Potable Water	Position Verification	FCV-1441	--	Closed	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed	
-	ZSC - 1442	Position Switch	Non-Potable Water	Position Verification	FCV-1442	--	Closed	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed	
-	ZSO - 1441	Position Switch	Non-Potable Water	Position Verification	FCV-1441	--	Open	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed	
-	ZSO - 1442	Position Switch	Non-Potable Water	Position Verification	FCV-1442	--	Open	DI	120 V	WSF - PLC	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed	
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-	FE - 1502	Flow Element, Turbine	Domestic Water	Flow	Supply to System	4"	25 - 250 GPM	AI	4 - 20 mA DC	PMCP	BAS	Status - Flow	Contractor Furnished / Contractor Installed	
-	PSL - 1503	Pressure Switch	Soft Water	Low Pressure	Softener Skid Discharge	4"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed	
-	PT - 1504	Pressure Transmitter	Non-Potable Water	Pressure	Supply to Softener Skid	4"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	PT - 1505	Pressure Transmitter	Soft Water	Pressure	Softener Skid Discharge	4"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	PT - 1506	Pressure Transmitter	Soft Water	Pressure	Supply to Condensate Surge Tank	3"	0 - 100 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	FSV - 4701	Safety Valve	Liquefied Petroleum Gas	Flow, Emergency Shut-Off	Building Supply Main	1"	Open / Closed	DI	120 V	PMCP	--	--	Contractor Furnished / Contractor Installed	
-	PRV - 4703	Regulating Valve	Liquefied Petroleum Gas	Pressure	Building Supply Main	--	10 PSIG / 350 SCFH	--	--	--	--	--	Contractor Furnished / Contractor Installed	
-	PSH - 4704	Pressure Switch	Liquefied Petroleum Gas	High Pressure	Building Supply Main	1"	Field Set	DI	120 V	PMCP	BAS	High Pressure Alarm	Contractor Furnished / Contractor Installed	
-	PSL - 4705	Pressure Switch	Liquefied Petroleum Gas	Low Pressure	Building Supply Main	1"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed	
-	ZSC - 4701	Position Switch	Liquefied Petroleum Gas	Position Verification	FSV-4701	--	Closed	DI	120 V	PMCP	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed	
-	ZSO - 4701	Position Switch	Liquefied Petroleum Gas	Position Verification	FSV-4701	--	Open	DI	120 V	PMCP	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed	
-	FE - 4801	Flow Element, For Gas Supplier	Natural Gas	Flow, Totalizing	Building Supply Main	6"	2,600 - 75,000 SCFH	--	--	--	--	--	Gas Supply Company Furnished / Contractor Installed	
-	FSV - 4802	Safety Valve	Natural Gas	Flow, Emergency Shut-Off	Building Supply Main	6"	Open / Closed	DI	120 V	PMCP	--	--	Contractor Furnished / Contractor Installed	
-	PRV - 4804	Regulating Valve, For Gas Supplier	Natural Gas	Pressure	Building Supply Main	6"	10 PSIG / 75,000 SCFH	--	--	--	--	--	Gas Supply Company Furnished / Contractor Installed	
-	PSH - 4805	Pressure Switch	Natural Gas	High Pressure Alarm	Building Supply Main	6"	Field Set	DI	120 V	PMCP	BAS	High Pressure Alarm	Contractor Furnished / Contractor Installed	
-	PSL - 4806	Pressure Switch	Natural Gas	Low Pressure Alarm	Building Supply Main	6"	Field Set	DI	120 V	PMCP	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed	
-	PT - 4807	Pressure Transmitter	Natural Gas	Pressure	Building Supply Main	6"	0 - 20 PSIG	AI	4 - 20 mA DC	PMCP	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	ZSC - 4802	Position Switch	Natural Gas	Position Verification	FSV-4802	--	Closed	DI	120 V	PMCP	BAS	Position Verification - Fully Closed	Manufacturer Furnished / Contractor Installed	
-	ZSO - 4802	Position Switch	Natural Gas	Position Verification	FSV-4802	--	Open	DI	120 V	PMCP	BAS	Position Verification - Fully Open	Manufacturer Furnished / Contractor Installed	
-	FCV - 4901	Control Valve	Natural Gas	Flow	Unit Heater UH-1-1	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4902	Control Valve	Natural Gas	Flow	Unit Heater UH-1-2	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4903	Control Valve	Natural Gas	Flow	Unit Heater UH-1-3	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4904	Control Valve	Natural Gas	Flow	Unit Heater UH-1-4	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4905	Control Valve	Natural Gas	Flow	Unit Heater UH-1-5	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4906	Control Valve	Natural Gas	Flow	Unit Heater UH-1-6	--	MODULATING / 50 - 100%	AO	120 V	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4907	Control Valve	Natural Gas	Flow	Unit Heater UH-1-7	--	MODULATING / 50 - 100%	AO	[illegible]	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4908	Control Valve	Natural Gas	Flow	Unit Heater UH-1-8	--	MODULATING / 50 - 100%	[illegible]	[illegible]	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	FCV - 4909	Control Valve	Natural Gas	Flow	Roof-Top Heating Unit RTU-1	--	Open / Closed	[illegible]	[illegible]	CHP-1	--	--	Manufacturer Furnished / Manufacturer Installed	
-	PRV - 4910	Regulating Valve	Natural Gas	Pressure	Heating Equipment Supply	3/4"	0.5 PSIG / 430 SCFH	[illegible]	[illegible]	--	--	--	Contractor Furnished / Contractor Installed	
-	CE - 5801	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	--	Open / Closed	DI	24 V	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed	
-	CE - 5802	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	--	Open / Closed	DI	24 V	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed	
-	CE - 5803	Conductivity Element	Fuel Oil	Conductivity	40,000 Gallon Storage Tank	--	Open / Closed	DI	[illegible]	LDP	BAS	Leak Detection Alarm	Manufacturer Furnished / Contractor Installed	
-	LSH - 5804	Level Switch	Fuel Oil	High Level Alarm	40,000 Gallon Storage Tank	--	Field Set	DI	[illegible]	FO-PLC	BAS	High Level Alarm	Manufacturer Furnished / Contractor Installed	
-	LT - 5805	Level Transmitter	Fuel Oil	Level	40,000 Gallon Storage Tank	--	Field Set	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Level	Manufacturer Furnished / Contractor Installed	
-	DPS - 5901	Pressure Switch	Fuel Oil	Differential Pressure	Across Fuel Oil Pump FOP-1	[illegible]	[illegible]	DI	120 V	FO-PLC	BAS	Low Differential Pressure Alarm	Contractor Furnished / Contractor Installed	
-	DPS - 5902	Pressure Switch	Fuel Oil	Differential Pressure	Across Fuel Oil Pump FOP-2	[illegible]	[illegible]	DI	120 V	FO-PLC	BAS	Low Differential Pressure Alarm	Contractor Furnished / Contractor Installed	
-	DPT - 5903	Pressure Transmitter	Fuel Oil	Differential Pressure	Across Fuel Oil Duplex Strainer	[illegible]	Field Set	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Differential Pressure	Contractor Furnished / Contractor Installed	
-	FE - 5904	Flow Element, Positive Displacement	Fuel Oil	Flow	Supply Main	1 1/2"	90 - [illegible] GPH	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Flow	Contractor Furnished / Contractor Installed	
-	FE - 5905	Flow Element, Positive Displacement	Fuel Oil	Flow	Return Main	1 1/2"	44 - [illegible] GPH	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Flow	Contractor Furnished / Contractor Installed	
-	PCV - 5906	Control Valve	Fuel Oil	Back Pressure	Across System pumped Supply and Return	1 1/2"	[illegible] PSIG / [illegible] GPM	--	--	--	--	--	Contractor Furnished / Contractor Installed	
-	PSV - 5907	Safety Valve	Fuel Oil	Pressure	Fuel Oil Pump FOP-1	--	Per Manufacturer	--	--	--	--	--	Manufacturer Furnished / Manufacturer Installed	
LRVOPS	PSV - 5908	Safety Valve, 1/2"x1/2" Class 300	Fuel Oil	Pressure	Fuel Oil Pump FOP-1 Discharge	--	11 GPM / [illegible] PSIG	--	--	--	--	--	Contractor Furnished / Contractor Installed	
-	PSV - 5909	Safety Valve	Fuel Oil	Pressure	Fuel Oil Pump FOP-2	--	Per Manufacturer	--	--	--	--	--	Manufacturer Furnished / Manufacturer Installed	
LRVOPS	PSV - 5910	Safety Valve, 1/2"x1/2" Class 300	Fuel Oil	Pressure	Fuel Oil Pump FOP-2 Discharge	--	11 GPM / [illegible] PSIG	--	--	--	--	--	Contractor Furnished / Contractor Installed	
-	PT - 5911	Pressure Transmitter	Fuel Oil	Pressure	Supply Main	1 1/2"	0 - 250 PSIG	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	PT - 5912	Pressure Transmitter	Fuel Oil	Pressure	Return Main	1 1/2"	0 - 250 PSIG	AI	4 - 20 mA DC	FO-PLC	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	HLA - 6501	Level Switch	Condensate	High Level Alarm	Condensate Return Unit CRU-1	--	Per Manufacturer	DI	120 V	LCP	BAS	High Level Alarm	Manufacturer Furnished / Contractor Installed	
-	IS - 6502	Current Switch	Condensate	Current	Condensate Return Unit Pump [illegible]	--	Field Set	DI	120 V	LCP	BAS	Status - On / Off	Manufacturer Furnished / Contractor Installed	
-	IS - 6503	Current Switch	Condensate	Current	Condensate Return Unit Pump [illegible]	--	Field Set	DI	120 V	LCP	BAS	Status - On / Off	Manufacturer Furnished / Contractor Installed	
-	LS - 6504	Level Switch	Condensate	Pump Operation	Condensate Return Unit CRU-1	--	Per Manufacturer	DI	120 V	LCP	--	--	Manufacturer Furnished / Contractor Installed	
-	LS - 6505	Level Switch	Condensate	Pump Operation	Condensate Return Unit CRU-1	--	Per Manufacturer	DI	120 V	LCP	--	--	Manufacturer Furnished / Contractor Installed	
-	FCV - 6601	Control Valve	Steam	Flow	Supply to Heating Ventilation Unit HV-B-1	1 1/2"	5 PSIG, 500 PPH		ZS-6601	--	--	--	Contractor Furnished / Contractor Installed	
-	FCV - 6602	Control Valve	Steam	Flow	Supply to Heating Ventilation Unit HV-B-2	1 1/2"	5 PSIG, 500 PPH		ZS-6602	--	--	--	Contractor Furnished / Contractor Installed	
-	FCV - 6603	Control Valve	Steam	Flow	Supply to Heating Ventilation Unit HV-B-3	1 1/2"	5 PSIG, 500 PPH		ZS-6603	--	--	--	Contractor Furnished / Contractor Installed	
-	FE - 6604	Flow Element, V-Cone	Steam	Mass Flow w/ Pressure Compensation	Campus Supply Main	8"	4,000 - 85,000 PPH	AI	4 - 20 mA DC	CHP-1	BAS	Status - Flow	Contractor Furnished / Contractor Installed	Provide w/ FT - 6604
-	FE - 6605	Flow Element, V-Cone	Steam	Mass Flow w/ Pressure Compensation	100 - 5 psig, Pressure Reducing Station Supply	3"	415 - 2,800 PPH	AI	4 - 20 mA DC	CHP-1	BAS	Status - Flow	Contractor Furnished / Contractor Installed	Provide w/ FT - 6605
-	FE - 6606	Flow Element, V-Cone	Steam	Mass Flow w/ Pressure Compensation	100 - 15 psig, Pressure Reducing Station Supply	1 1/2"	105 - 2,100 PPH	AI	4 - 20 mA DC	CHP-1	BAS	Status - Flow	Contractor Furnished / Contractor Installed	Provide w/ FT - 6606
-	PRV - 6607	Reducing Valve, Flanged	Steam	Pressure	100 - 5 PSIG, Pressure Reducing Station	1"	5 PSIG, 1,470 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Spence Type E, Normal Seat
-	PRV - 6608	Reducing Valve, Flanged	Steam	Pressure	100 - 5 PSIG, Pressure Reducing Station	1 1/4"	7 PSIG, 2,040 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Spence Type E, Normal Seat
-	PRV - 6609	Reducing Valve, Flanged	Steam	Pressure	100 - 6 PSIG, Pressure Reducing Station	2 1/2"	8 PSIG, 4,700 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Spence Type E, Normal Seat
-	PRV - 6610	Reducing Valve, Flanged	Steam	Pressure	100 - 15 PSIG, Pressure Reducing Station	1 1/4"	15 PSIG, 2,040 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Spence Type E, Normal Seat
-	PSL - 6611	Pressure Switch	Steam	Low Pressure	Steam Header	10"	Field Set	DI	120 V	CHP-1	BAS	Low Pressure Alarm	Contractor Furnished / Contractor Installed	
SVFPRV	PSV - 6612	Safety Valve, "P" 4"x6" Class 150	Steam	Pressure	100 - 5 PSIG, Pressure Reducing Station	6"	15 PSIG, 5,210 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Consolidated 1900 Series
-	PSV - 6613	Safety Valve, "J" 2"x3" Class 150	Steam	Pressure	100 - 15 PSIG, Pressure Reducing Station	3"	15 PSIG, 2,040 PPH	--	--	--	--	--	Contractor Furnished / Contractor Installed	Consolidated 1900 Series
-	PT - 6614	Pressure Transmitter	Steam	Pressure	Steam Header	10"	0 - 250 PSIG	AI	4 - 20 mA DC	CHP-1	BAS	Status - Pressure	Contractor Furnished / Contractor Installed	
-	ZS - 6601	Position Switch	Steam	Position Verification	FCV-6601	--	Open / Closed	DI	120 V	PMCP	PMCP	Position Verification - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	ZS - 6602	Position Switch	Steam	Position Verification	FCV-6602	--	Open / Closed	DI	120 V	PMCP	PMCP	Position Verification - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	ZS - 6603	Position Switch	Steam	Position Verification	FCV-6603	--	Open / Closed	DI	120 V	PMCP	PMCP	Position Verification - Open / Closed	Manufacturer Furnished / Contractor Installed	Fail Closed
-	FCV - 6801	Control Valve	Compressed Air	Flow	Air Compressor Drain	1/2"	Open / Closed	DI	120 V	PMCP	--	--	Contractor Furnished / Contractor Installed	Adj Time Setpoint - Fire / Fail Open
-	PRV - 6802	Regulating valve	Compressed Air	Pressure	Shop Air Outlet #1	1/2"	Adjustable	--	--	--	--	--	Contractor Furnished / Contractor Installed	Full Range of Compressor Output
-	PRV - 6803	Regulating Valve	Compressed Air	Pressure	Shop Air Outlet #2	1/2"	Adjustable	--	--	--	--	--	Contractor Furnished / Contractor Installed	Full Range of Compressor Output
-	PSV - 6804	Safety Valve	Compressed Air	Pressure	Air Compressor	--	Per Manufacturer	--	--	--	--	--	Manufacturer Furnished / Manufacturer Installed	
-	QE - 9901	Combustible Gas Sensor	Indoor Air Quality	Combustible Gas Level	Upper Level Mezzanine	--	0 - 100 % LEL / 10% LEL	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9902	Combustible Gas Sensor	Indoor Air Quality	Combustible Gas Level	Upper Level Mezzanine	--	0 - 100 % LEL / 10% LEL	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9903	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Front of Boiler	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9904	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Front of Boiler	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9905	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Front of Boiler	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9906	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Front of Boiler	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9907	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Control Rm 100	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	QE - 9908	Carbon Monoxide Sensor	Indoor Air Quality	Carbon Monoxide Level	Breathing Level, Shop Area Rm 101	--	0 - 100 % PPM / 25-50 PPM	AI	4 - 20 mA DC	CHP-1	BAS	Status - Level	Contractor Furnished / Contractor Installed	Alarm / Refer to Plans
-	TT - 9909	Temperature Transmitter	Outside Air	Temperature	Exterior Wall	--	-20 - 120 F	AI	4 - 20 mA DC	CHP-1	BAS	Status - Temperature	Contractor Furnished / Contractor Installed	Provide w/ TE - 9909

BAS - Building Automation System
BMS - Burner Management System
CCS - Combustion Control System
CGP - Combustible Gas Detection Panel
CHP-1 - CHP-1 Field Panel Miscellaneous Process Points
DA-PLC - Deaerator and Condensate Surge Tank PLC
FO-PLC - Fuel Oil System PLC
LCP - Local Control Panel
LDP - Leak Detection Panel
PMCP - Plant Master Control Panel
WSF-PLC - Water Softener PLC

FINAL DESIGN
APPROVED FOR CONSTRUCTION

Revisions: | Date

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This item has been electronically signed and sealed by Jack S. Neale, PE. On 3/9/2018 using a Digital Signature.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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AKEA Project No. 083-14

Drawing Title: MISCELLANEOUS SYSTEMS DEVICE SCHEDULE

Approved: Project Director

Project Title: REPLACE BOILERS - FCA D, ENERGY AT THE MALCOM RANDALL VAMC

Location: GAINESVILLE, FLORIDA

Date: MARCH 9, 2018 | Checked: JSN | Drawn: RWD

Project Number: 573-14-600

Building Number:

Drawing Number: MP605

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Office of Construction and Facilities Management