SYSTEM CONTROLS POINTS SCHEDULE

UNIT TAG	DESCRIPTION	DIGITAL INPUTS 1 RUN STATUS	DIGITAL INPUTS 2 H-O-A STATUS	DIGITAL INPUTS 3 VALVE OPEN/CLOSED	DIGITAL INPUTS 4 DAMPER OPEN/CLOSED	DIGITAL OUTPUTS 1 BOILER ON/OFF	DIGITAL OUTPUTS 2 EMERGENCY FUEL SHUT OFF	DIGITAL OUTPUTS 3 PUMP ON/OFF	ANALOG INPUTS 1 TEMPERATURE	ANALOG INPUTS 2 PRESSURE	ANALOG INPUTS 3 FLOW	ANALOG INPUTS 4 WATER LEVEL, %	ANALOG INPUTS 5 FLUE GAS O2, %	ANALOG INPUTS 6 FLUE GAS OPACITY, %	ANALOG INPUTS 7 FLUE GAS DRAFT	ANALOG OUTPUTS 1 BOILER EFFICIENCY	ANALOG OUTPUTS 2 BOILER % LOAD	ANALOG OUTPUTS 3 PLANT STEAM FLOW	ALARMS 1 HIGH WATER LEVEL	ALARMS 2 LOW WATER LEVEL	ALARMS 3 HIGH PRESSURE	ALARMS 4 LOW PRESSURE	ALARMS 5 HIGH TEMPERATURE	ALARMS 6 LOW TEMPERATURE	ALARMS 7 HIGH FLUE GAS % O2	ALARMS 8 HIGH FLUE GAS OPACITY	ALARMS 9 CARBON MONOXIDE (CO) IN BUILDING	ALARMS 10 FLAME FAILURE	
B-1	BOILER 1	X														X	X												BOILER 1
	NATURAL GAS			X						X	X											X	X						NATURAL GAS
	PROPANE (PILOT)			X																									PROPANE (PILOT)
	FUEL OIL			X						X	X											X	X						FUEL OIL
	ATOMIZING STEAM			X						X												X	X						ATOMIZING STEAM
	ATOMIZING AIR			X						X												X	X						ATOMIZING AIR
	BURNER MANAGEMENT SYSTEM					X			X																			X	BURNER MANAGEMENT SYSTEM
	FEEDWATER			X						X	X											X	X						FEEDWATER
	STEAM DRUM									X		X						X	X	X	X								STEAM DRUM
	STEAM OUTPUT									X	X											X	X						STEAM OUTPUT
	FLUE GAS				X								X	X	X										X	X			FLUE GAS
B-2	BOILER 2	X														X	X												BOILER 2
	NATURAL GAS			X						X	X											X	X						NATURAL GAS
	PROPANE (PILOT)			X																									PROPANE (PILOT)
	FUEL OIL			X						X	X											X	X						FUEL OIL
	ATOMIZING STEAM			X						X												X	X						ATOMIZING STEAM
	BURNER MANAGEMENT SYSTEM					X																						X	BURNER MANAGEMENT SYSTEM
	FEEDWATER			X						X	X											X	X						FEEDWATER
	STEAM DRUM									X		X						X	X	X	X								STEAM DRUM
	STEAM OUTPUT									X	X											X	X						STEAM OUTPUT
	FLUE GAS				X				X				X	X	X										X	X			FLUE GAS
B-3	BOILER 3	X														X	X												BOILER 3
	NATURAL GAS			X						X	X											X	X						NATURAL GAS
	PROPANE (PILOT)			X																									PROPANE (PILOT)
	FUEL OIL			X						X	X											X	X						FUEL OIL
	ATOMIZING STEAM			X						X												X	X						ATOMIZING STEAM
	BURNER MANAGEMENT SYSTEM					X																						X	BURNER MANAGEMENT SYSTEM
	FEEDWATER			X						X	X											X	X						FEEDWATER
	STEAM DRUM									X		X						X	X	X	X								STEAM DRUM
	STEAM OUTPUT									X	X											X	X						STEAM OUTPUT
	FLUE GAS				X				X				X	X	X										X	X			FLUE GAS
B-4	BOILER 4	X														X	X												BOILER 4
	NATURAL GAS			X						X	X											X	X						NATURAL GAS
	PROPANE (PILOT)			X																									PROPANE (PILOT)
	FUEL OIL			X						X	X											X	X						FUEL OIL
	ATOMIZING STEAM			X						X												X	X						ATOMIZING STEAM
	ATOMIZING AIR			X						X												X	X						ATOMIZING AIR
	BURNER MANAGEMENT SYSTEM					X																						X	BURNER MANAGEMENT SYSTEM
	FEEDWATER			X						X	X											X	X						FEEDWATER
	STEAM DRUM									X		X						X	X	X	X								STEAM DRUM
	STEAM OUTPUT									X	X											X	X						STEAM OUTPUT
	FLUE GAS				X				X				X	X	X										X	X			FLUE GAS
P-1	CONDENSATE TRANSFER PUMP	X	X																										CONDENSATE TRANSFER PUMP
P-2	CONDENSATE TRANSFER PUMP	X	X																										CONDENSATE TRANSFER PUMP
P-3	CONDENSATE TRANSFER PUMP	X	X																										CONDENSATE TRANSFER PUMP
P-4	CONDENSATE PUMP	X	X																										CONDENSATE PUMP
P-5	CONDENSATE PUMP	X	X																										CONDENSATE PUMP
P-6	BOILER FEED PUMP	X	X																										BOILER FEED PUMP
P-7	BOILER FEED PUMP	X	X																										BOILER FEED PUMP
P-8	BOILER FEED PUMP	X	X																										BOILER FEED PUMP
P-9	FUEL OIL PUMP	X	X				X	X																					FUEL OIL PUMP
P-10	FUEL OIL PUMP	X	X				X	X																					FUEL OIL PUMP
T-1	CONDENSATE TANK								X	X		X						X	X										CONDENSATE TANK
T-8	DEAERATOR/FEEDWATER HEATER								X	X		X						X	X										DEAERATOR/FEEDWATER HEATER
AC-1	AIR COMPRESSOR 1 (EX.)	X	X							X										X	X								AIR COMPRESSOR 1 (EX.)
AC-2	AIR COMPRESSOR 2 (NEW)	X	X							X										X	X								AIR COMPRESSOR 2 (NEW)
AC-3	AIR COMPRESSOR 3 (NEW)	X	X							X										X	X								AIR COMPRESSOR 3 (NEW)
AC-4	AIR COMPRESSOR 4 (NEW)	X	X							X										X	X								AIR COMPRESSOR 4 (NEW)
SM-05	HOSPITAL STEAM									X	X									X	X								HOSPITAL STEAM
SM-06	NURSING HOME STEAM									X	X									X	X								NURSING HOME STEAM
SM-07	ATOMIZING STEAM									X	X									X	X								ATOMIZING STEAM
G-05	MAIN GAS SERVICE			X			X			X	X									X	X								MAIN GAS SERVICE
EG	EMERGENCY GENERATOR	X	X																										EMERGENCY GENERATOR
CO-a	CARBON MONOXIDE (CO) SENSOR																										X		CARBON MONOXIDE (CO) SENSOR
CO-b	CARBON MONOXIDE (CO) SENSOR																										X		CARBON MONOXIDE (CO) SENSOR
	PLANT PANEL															X	X	X	X	X	X	X	X	X	X	X	X	X	PLANT PANEL

GENERAL SHEET NOTES

1. SEE SPECIFICATION SECTION 01 00 00, GENERAL REQUIREMENTS, FOR CONSTRUCTION PHASING REQUIREMENTS.

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CONSULTANTS:

TA Engineering, Inc.
Technical Analysis and Engineering
CATONSVILLE PROFESSIONAL CENTER
405 FREDERICK ROAD, SUITE 252
BALTIMORE, MARYLAND 21228
(410) 747 – 9606 (PHONE)
(410) 747 – 9609 (FAX)

bkm Engineering Life Spaces
Burdette, Koehler, Murphy & Associates, Inc.
Mechanical / Electrical Consulting Engineers
1423 Clarkview Road, Suite 500, Baltimore, Maryland 21209
P 410.323.0600, F 410.377.2543, www.bkma.com

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — ALAN SCOTT ZEMBA — ELECTRICAL — PE055458-E

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