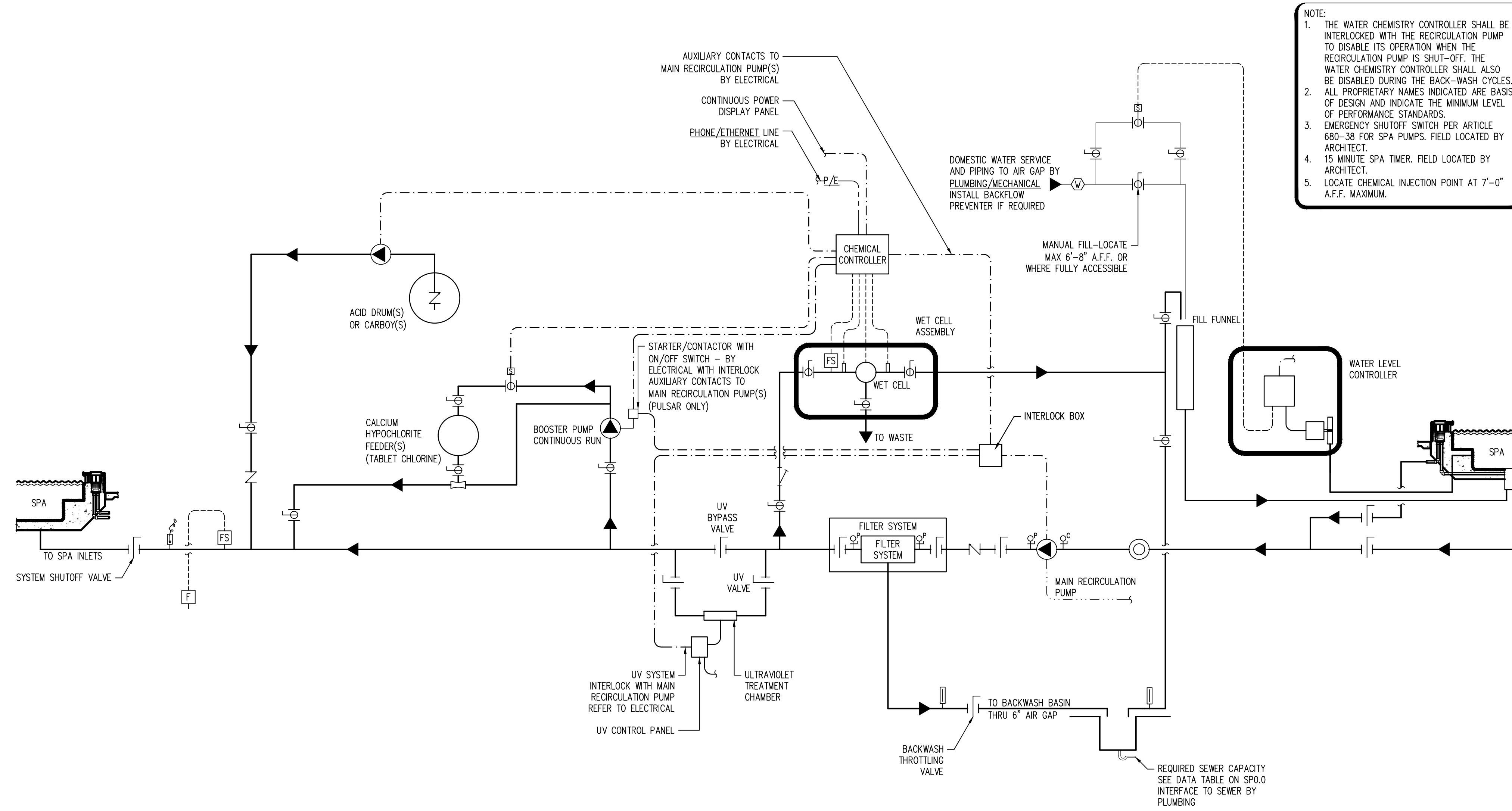


1 POOL SYSTEMS SCHEMATIC
 SP-6.0 NTS 07/09/12

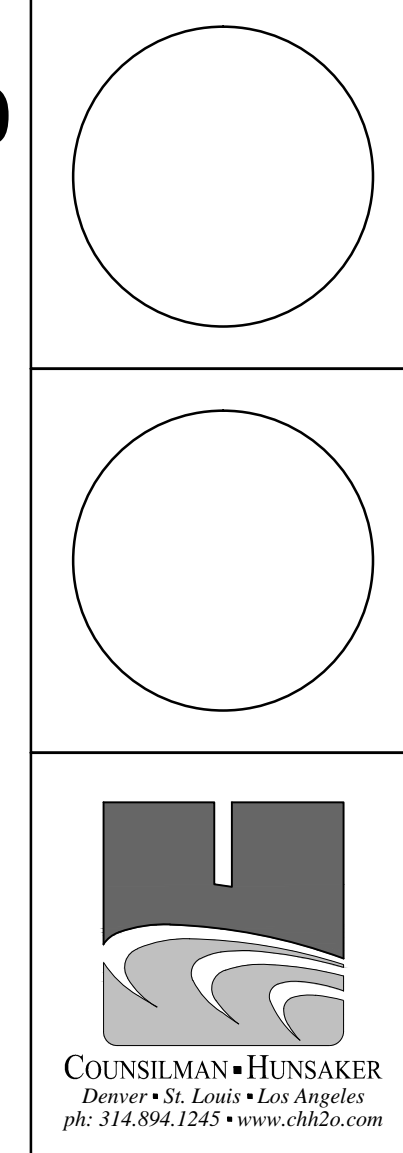


2 SPA SYSTEMS SCHEMATIC
 SP-6.0 NTS 07/09/12

SCHEMATIC LEGEND

LEGEND	ITEM
	FLOW DIRECTION
	BUTTERFLY VALVE
	BALL VALVE
	GATE VALVE
	MODULATING FLOAT VALVE
	PRESSURE REDUCING VALVE
	SOLENOID VALVE
	SWING GATE CHECK VALVE
	THREE WAY VALVE
	DUCK BILLED VALVE
	PUMP
	HAIR AND LINT STRAINER
	"Y" STRAINER
	FLOW METER
	FLOW INTERLOCK
	FLOW SENSOR
	IMPACT FLOW METER
	VENTURI FLOW METER
	WATER METER
	AUTOMATIC AIR VENT
	MANUAL AIR VENT
	PRESSURE GAUGE AND COCK
	COMPOUND GAUGE AND COCK
	DIGITAL TEMP SENSOR
	THERMOMETER
	GEAR
	PNEUMATIC ACTUATOR
	SOLENOID
	POWER CORD
	FLOW CONTROL VALVE
	VARIABLE FREQUENCY DRIVE
	LOW VOLTAGE CONTROL
	WATER LINE
	1 PHASE POWER
	3 PHASE POWER
	VENT LINE
	CO2 LINE
	P PHONE LINE
	E ETHERNET LINE

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Drawing Name:	Pool System Schematics	Revision Date
NKU Project Number:		
Project Number:	05/30/2012	SWC
Date:		
Drawn By:	BMH	Checked By:

SP-6.0