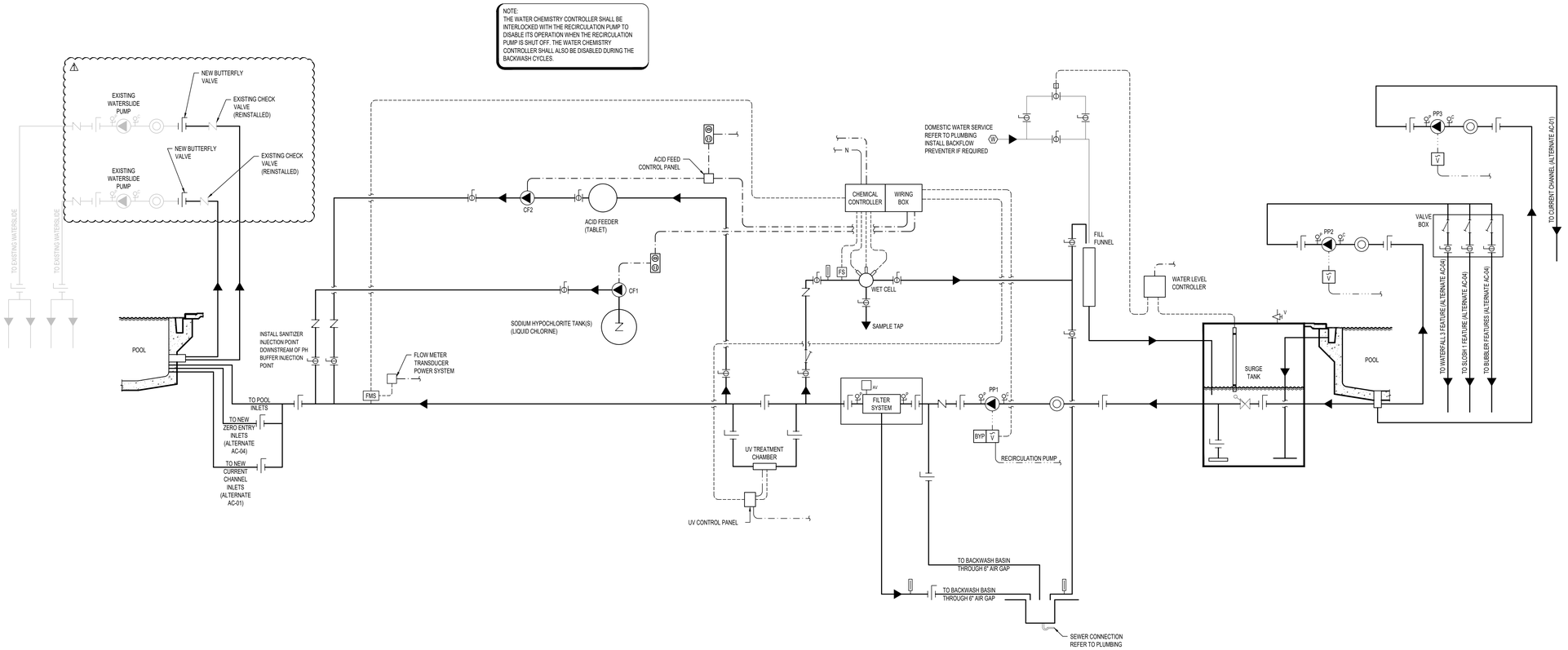
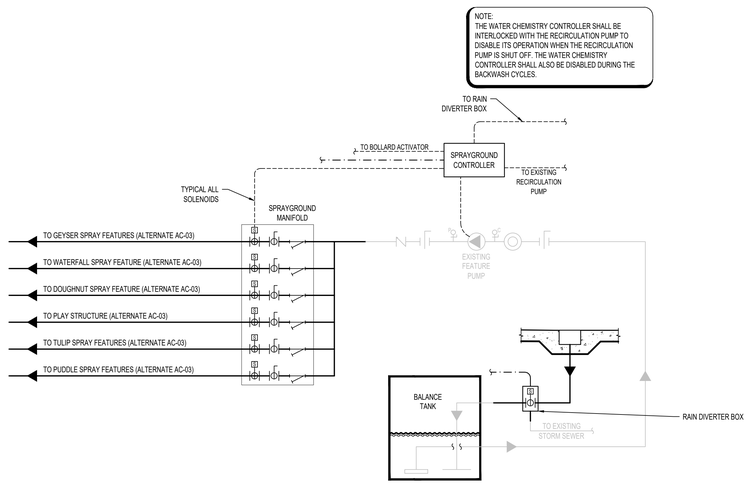


1 AQ600 POOL SYSTEMS SCHEMATIC

NTS

SCHEMATIC LEGEND

LEGEND	ITEM
	FLOW DIRECTION
	BUTTERFLY VALVE
	BALL VALVE
	MODULATING FLOAT VALVE
	SOLENOID VALVE
	CHECK VALVE
	THREE WAY VALVE
	PUMP
	HAIR AND LINT STRAINER
	"Y" STRAINER
FMS	FLOW METER SENSOR
FS	FLOW SWITCH
	IMPACT FLOW METER
	VENTURI FLOW METER
W	WATER METER
AV	AUTOMATIC AIR VENT
V	AIR VENT
I	AIR INLET
P	PRESSURE GAUGE AND COCK
C	COMPOUND GAUGE AND COCK
	DIGITAL TEMP SENSOR
	THERMOMETER
A	PNEUMATIC ACTUATOR
	FLOW CONTROL VALVE
	COMBINATION SWITCH/RECEPTACLE
APSO	AUTOMATIC PUMP SHUT-OFF DEVICE
V	VARIABLE FREQUENCY DRIVE
R	REMOTE START/STOP
E	EMERGENCY STOP
BYP	VARIABLE FREQUENCY DRIVE BYPASS
CMS	CONTACT MOTOR SELECTOR
	15 MINUTE TIMER SWITCH
	LOW VOLTAGE CONTROL
	WATER LINE
	1 PHASE POWER
	3 PHASE POWER
	CO_2 LINE
N	NETWORK LINE BY ELECTRICAL
G	GAS LINE



2 AQ600 SPRAYGROUND SYSTEMS SCHEMATIC (ALTERNATE AC-01)

NTS

© 2023 COUNSILMAN+HUNSAKER

MKSD architects
Silvia A. Hoffman, AIA
Todd O. Chambers, AIA
Jill P. Hewes, AIA
Jessica E. Klocek, AIA
MKSD, LLC
1209 Hausman Road, Suite A
Allentown, PA 18104
610.366.2081 phone
mksdarchitects.com web
COUNSILMAN+HUNSAKER AQUATICS FOR LIFE
ph: 314.894.1249 • www.chh2o.com

SEAL

COMMONWEALTH OF PENNSYLVANIA SCOTT W. HESTER ENGINEER 5-18-23

Hampden Township Aquatics Center Improvements

5002 Hampden Park Dr
Mechanicsburg, PA 17050

REVISIONS

05/19/23 - ISSUED FOR PERMIT

No.	Date	Description
1	06/13/23	ADDENDUM 3

DRAWING TITLE

POOL SYSTEMS SCHEMATICS

PROJECT NUMBER 22.226

DRAWN BY KAS

SCALE AS NOTED

DATE 05/19/2023

DRAWING NUMBER

AQ600

©MKSD, LLC

www.mksdarchitects.com