NOTES:

1. ALL PIPING AND FITTINGS SHALL BE 3/4" SCH. 80 PVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.

2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

SIGMA SERIES METERING PUMP
2 TYP.

S2BAM07120 MAX. CAPACITY: 38 GPH @ 100 PSIG
S2CAM07120 MAX. CAPACITY: 38 GPH @ 100 PSIG

1/2" PVC/VITON NPT BALL VALVE
FLUSH PORT
2 TYP.

2000mL PVC CALIBRATION COLUMN
1/2" O.D. PVC TUBING
VENT TO TANK

1/2" PVC/VITON NPT BALL VALVE
PRODUCT OUTLET
2 TYP.

3/4" PVC/VITON NPT BALL VALVE
PRODUCT INLET
2 TYP.

3/4" PVC BACK PRESSURE VALVE
(ADJUSTABLE 0-150 PSIG)

3/4" PVC PRESSURE RELIEF VALVE
(ADJUSTABLE 0-150 PSIG)
2 TYP.

3/4" PVC/VITON WYE-STRAINER

3/4" PVC BACK PRESSURE GAUGE
WITH PVC ISOLATOR
(0-160 PSIG)

2-1/2 316 SST PRESSURE GAUGE
WITH PVC ISOLATOR
(0-160 PSIG)

BLACK UV PROTECTED PP STAND

100 PSI

PIPING SCHEMATIC

150 PSI

CHEMICAL SERVICE

2000mL PVC/VITON PULSATON DAMPER
2 TYP.

1393mL PVC/VITON PULSATON DAMPER
2 TYP.

3/4" PVC/VITON BACKPRESSURE VALVE
(ADJUSTABLE 0-150 PSIG)
2 TYP.

1/2" PVC/VITON PRESSURE RELIEF VALVE
(ADJUSTABLE 0-150 PSIG)
2 TYP.