NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 1/2" SCH. 80 PVC SOCKET WELD WITH EPDM SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.
2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

PIPING SCHEMATIC

SIGMA SERIES METERING PUMP
2 TYP.
S1BAH07065 MAX. CAPACITY: 20.6 GPH @ 102 PSIG
S1CAH07065 MAX. CAPACITY: 17.2 GPH @ 102 PSIG

1/2" PVC/EPDM NPT BALL VALVE

PRODUCT OUTLET
1/2" PVC/EPDM NPT BALL VALVE
PRODUCT INLET

TYPE 3 DN10 PVDF/EPDM FLOW MONITOR
2 TYP.

1/2" PVC/EPDM NPT BALL VALVE

PRODUCT OUTLET

BLACK UV PROTECTED PP STAND

BLACK UV PROTECTED PP STAND

WYE-STRAINER

1/2" PVC/EPDM NPT BALL VALVE

PRODUCT INLET

1/2" PVC/EPDM NPT BALL VALVE

PRESSURE GAUGE
WITH PVC ISOLATOR (0-160 PSIG)

BLACK UV PROTECTED PP STAND

1/2" PVC/EPDM PULSATION DAMPER
2 TYP.

3.75 1/2" O.D. PVC TUBING VENT TO TANK

VENT TO TANK

164mL CPVC/EPDM PULSATION DAMPER
2 TYP.

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

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

1/2" PVC/EPDM/PP PULSATION DAMPER
2 TYP.