**Piping Schematic**

**Notes:**
1. All piping and fittings shall be 1/2" Schedule 80 PVC socket weld with Viton seals unless otherwise required by components.
2. All dimensions are in inches and are shown for reference only.

**Diagram Details:**
- **GAMMA L SERIES METERING PUMP**
  - GALA1000 Max. Capacity: 0.19 GPH @ 145 PSIG
  - GALA1601 Max. Capacity: 0.29 GPH @ 232 PSIG
  - GALA1602 Max. Capacity: 0.55 GPH @ 232 PSIG

- **1/2" PVC/VITON NPT BALL VALVE**
- **1/2" PVC BACK PRESSURE VALVE** (Adjustable 0-150 PSI)
- **2-1/2" 316 SST PRESSURE GAUGE** with PVC/PTFE isolator (0-160 PSI)
- **1/2" PVC/VITON NPT WYE-STRAINER**

**Piping Schematic Notes:**
- 145-232 PSI
- 150 PSI

**Material Specifications:**
- Chemical Service
- Maximum Testing Pressure: 150 PSI
- Maximum Operating Pressure: 145.232 PSI

**Design Information:**
- Drawn by: GJS
- Checked by: TAH
- Approved by: GJS

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