

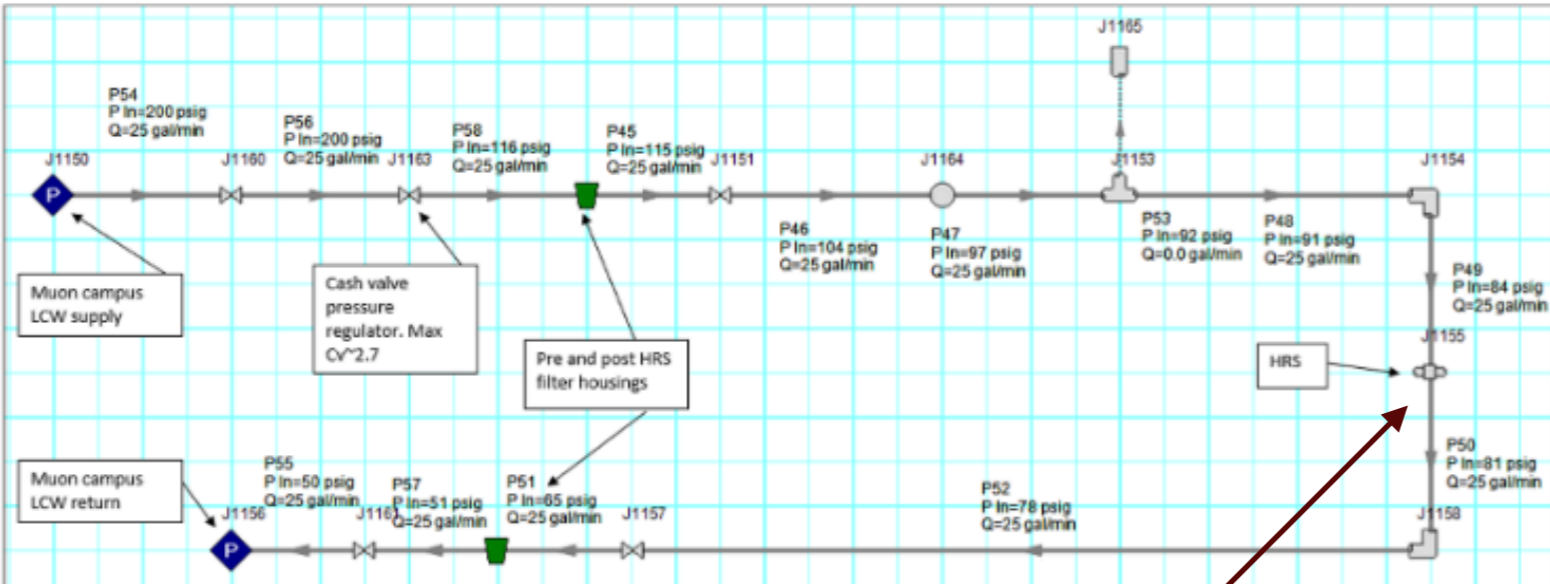
TSD report: project updates

PIP II: Absorbers (Nandhini Dhanaraj)

- Finalized the mechanical design of the 2 kW Vacuum beam window with machined Titanium.
- Finalizing the air cooling design for the 25 kW absorber.

Mu2e Updates: Heat and Radiation Shield (HRS) (Kevin Lynch and Zunping Liu)

- Moving the Pressure Relief Valve (PRV) which was originally designed at/near the HRS to HRS water skid area



Benefits:

- The pressures at HRS supply and return lines are under control
- It is providing a more effective and failure-safe design

Original PRV location