

Operators Manual for Purge Type Gas Systems Appendixes

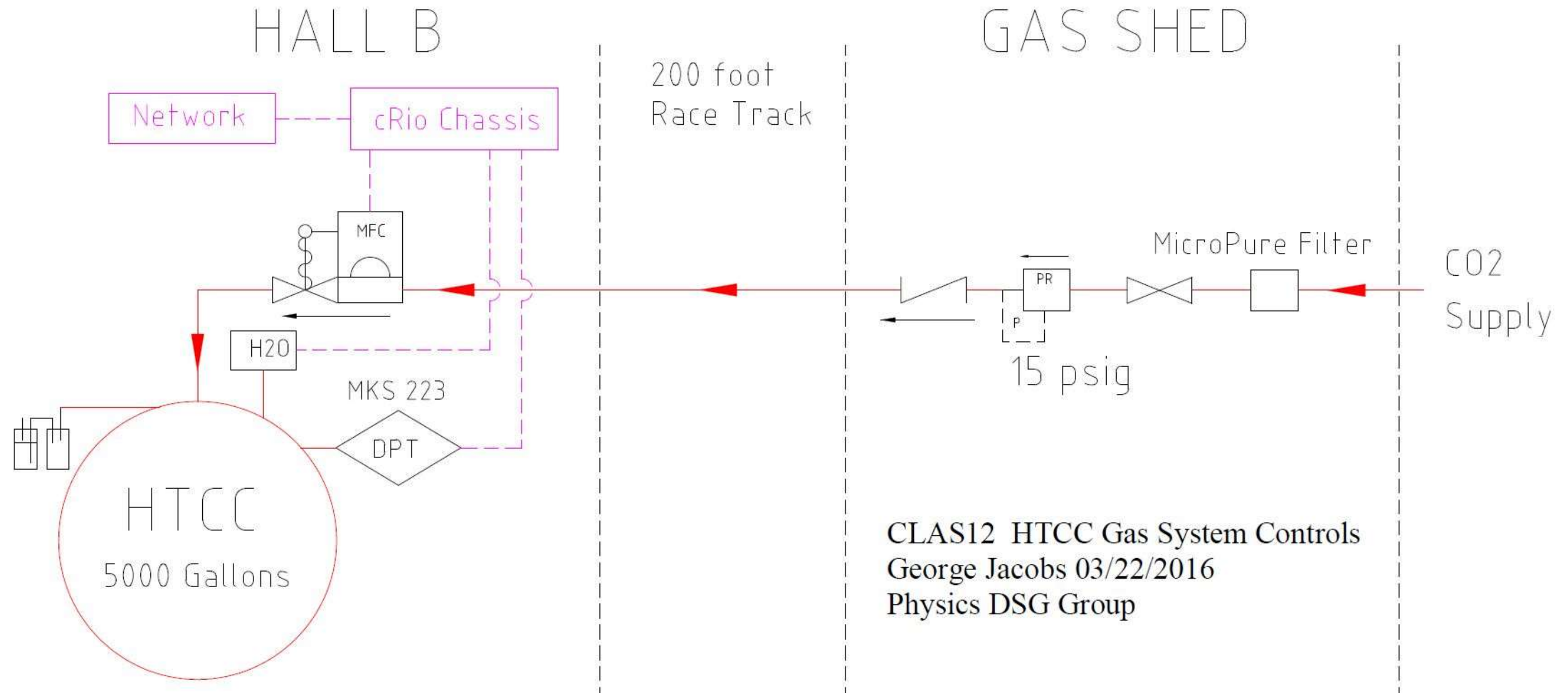
George Jacobs

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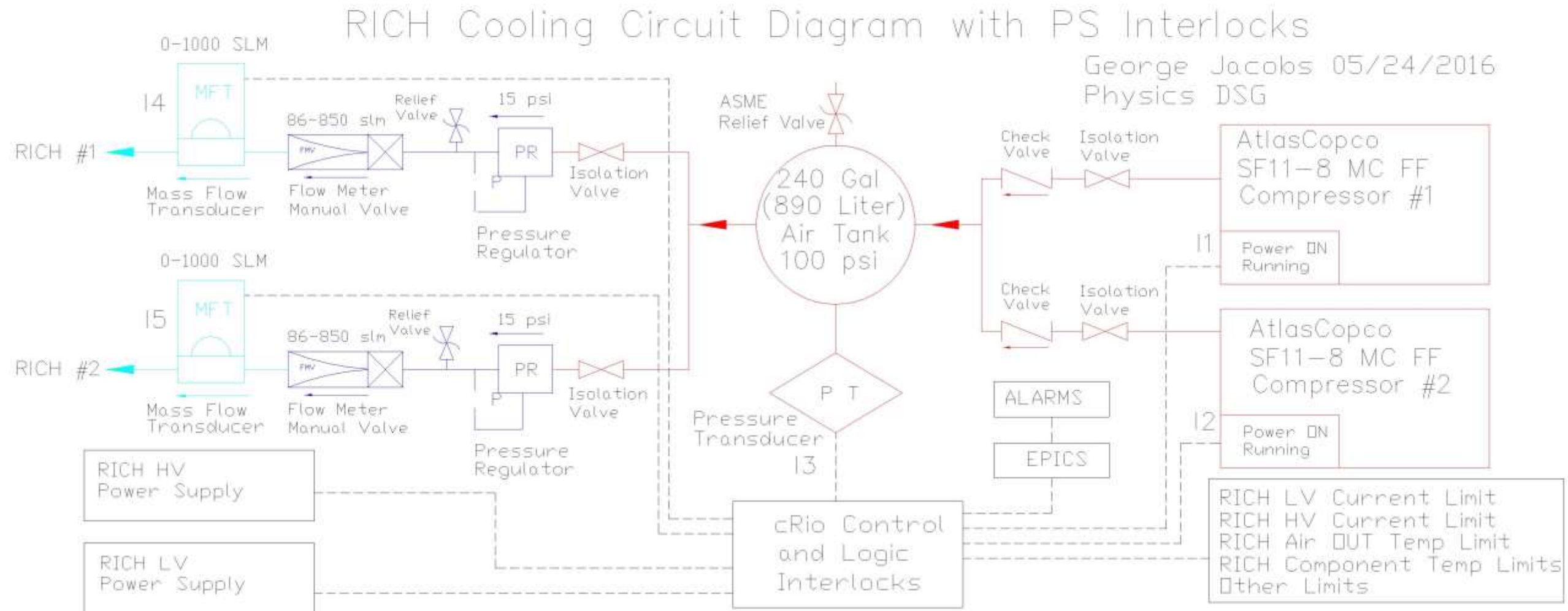
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HTCC Gas System Controls



November 21, 2016



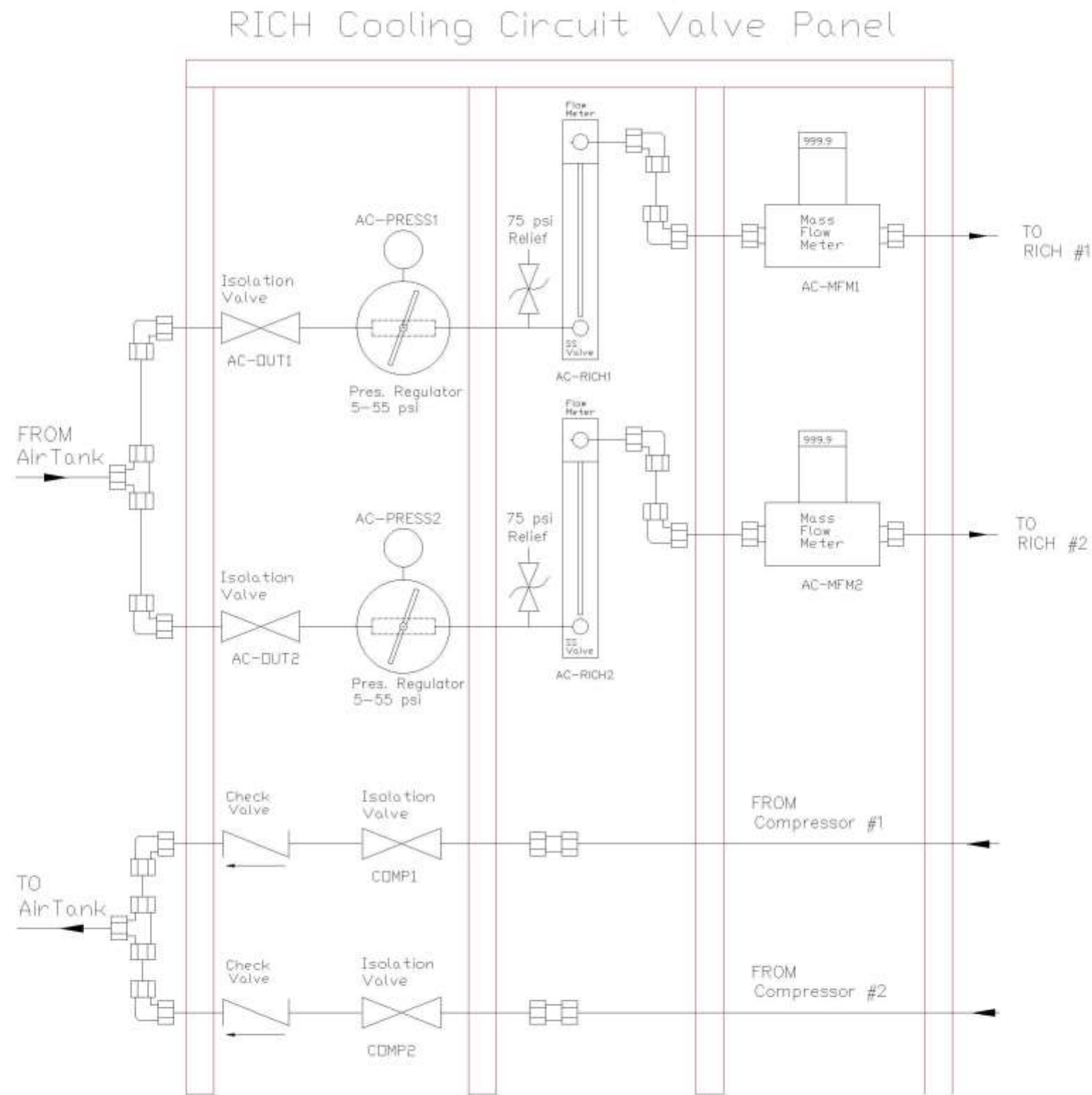
Cooling Circuit Interlocks for RICH HV and LV Power to be Enabled

Air Compressor Power ON Interlock – I1 and/or I2 or PS Power is Disabled

Air Pressure Interlock – 13 > 80 psi (TBD) or Power Disabled

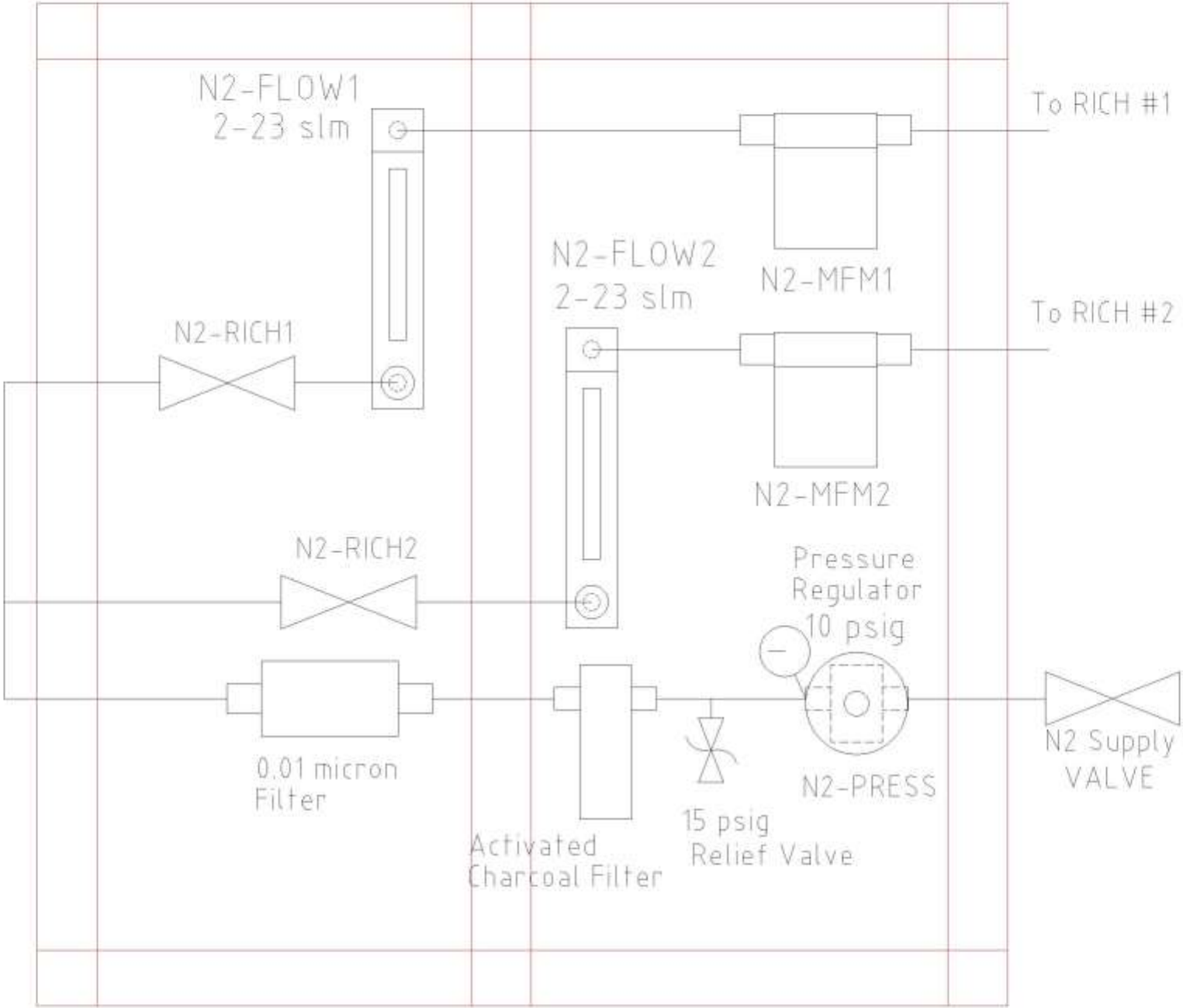
Air Flow Interlock RICH #1 Power – 14 > 250 slm (TBD) or Power to RICH #1 Disabled

Air Flow Interlock RICH #2 Power – 15 > 250 slm (TBD) or Power to RICH #2 Disabled



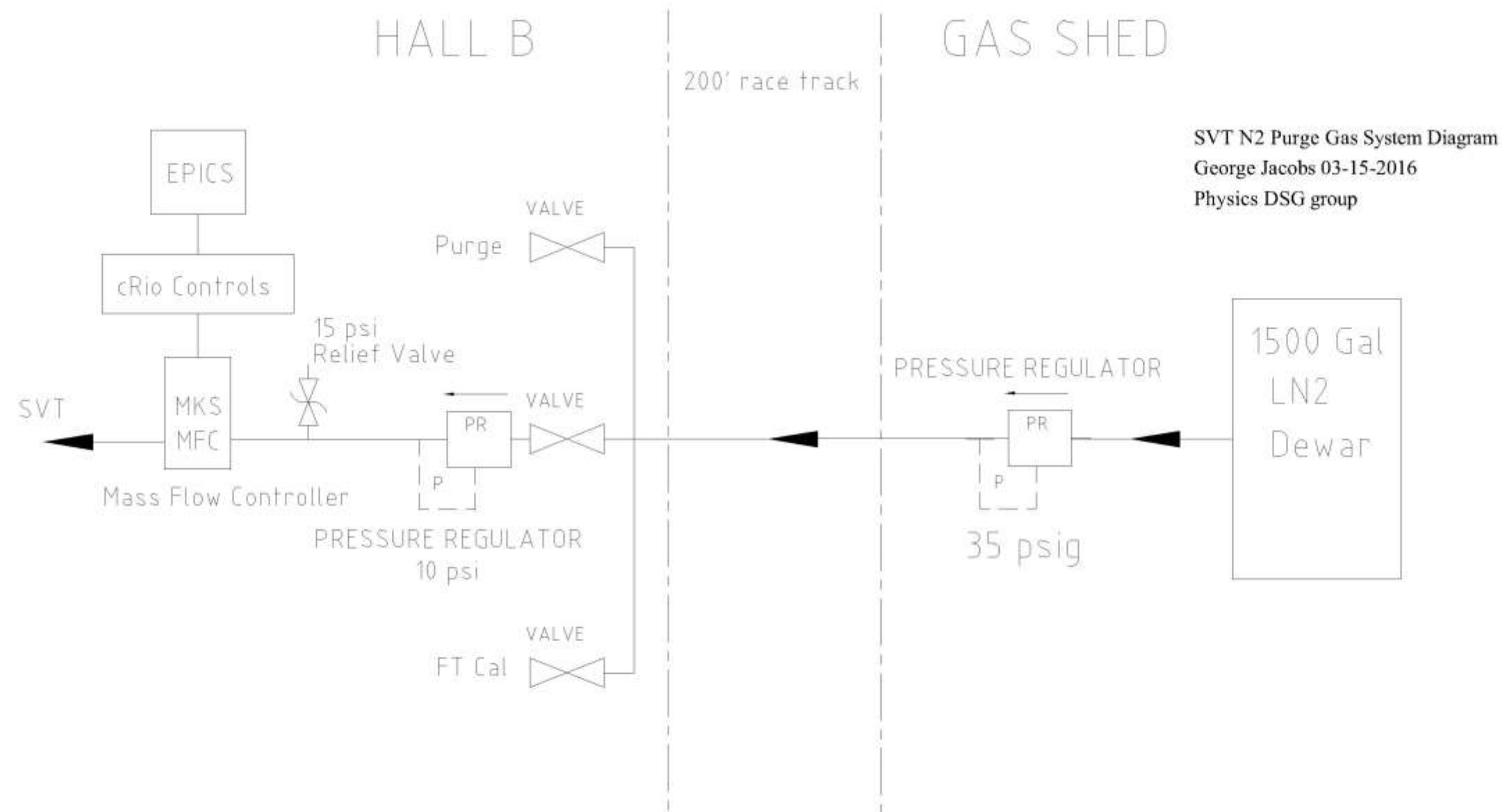
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RICH N2 Purge Circuit Valve Panel



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SVT N2 Purge Gas System Diagram



SVT N2 Purge Gas System Diagram

