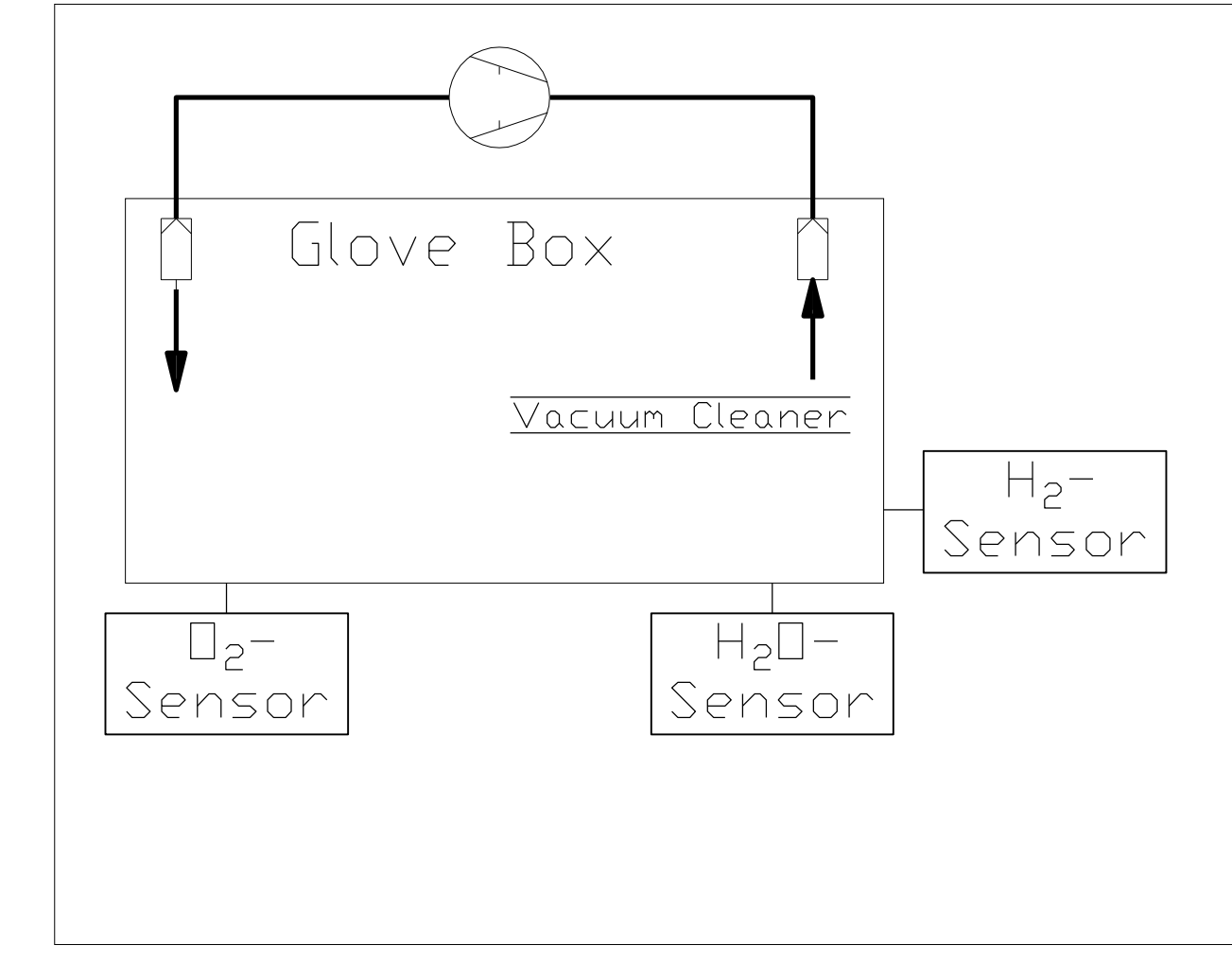
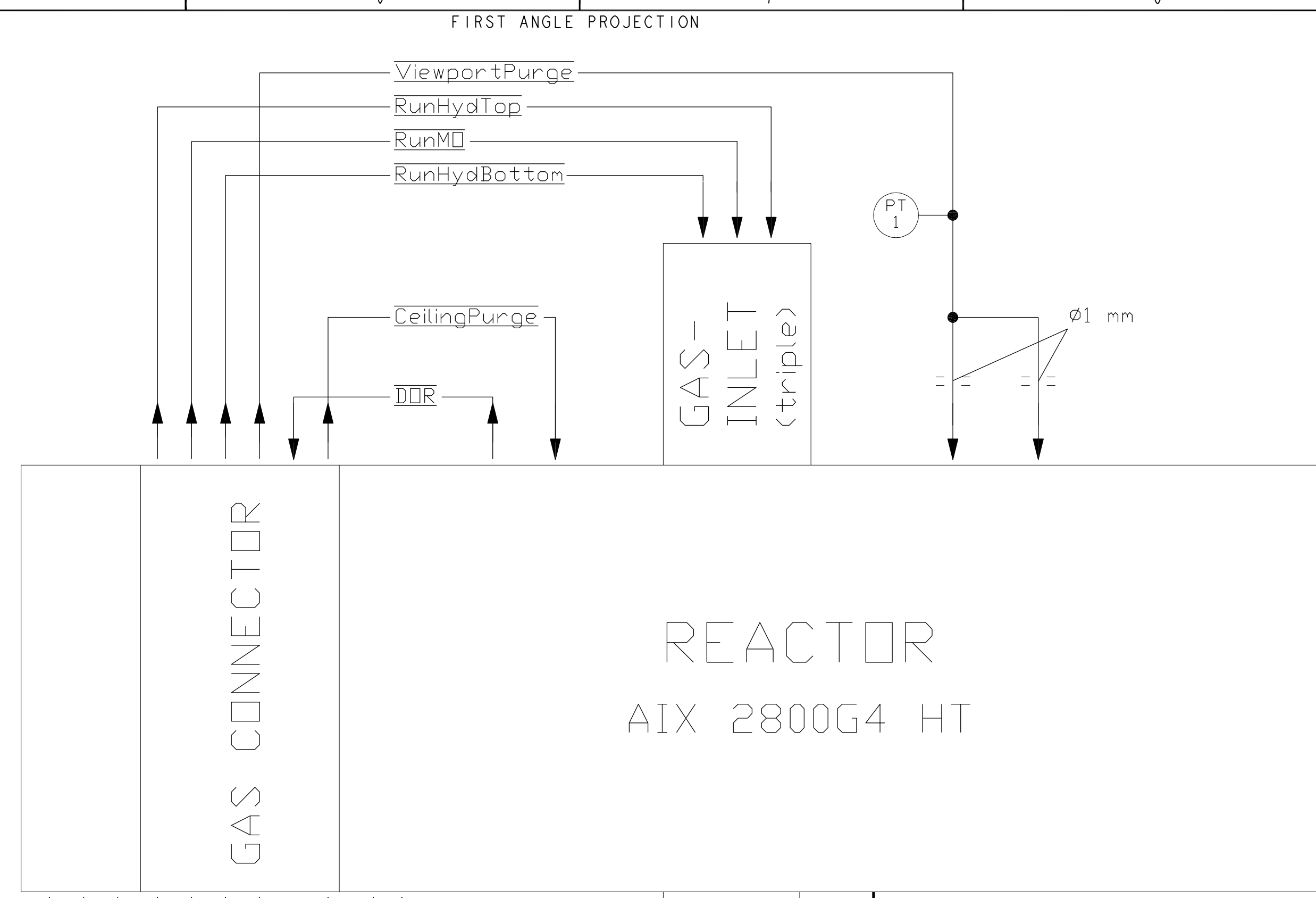




The diagram illustrates the Purge Panel and FERROFLUIDICS system. The Purge Panel (left) shows gas lines for N₂ and H₂, with various purge lines (CollectorPurge, HeaterPurge, LightPipePurge, CeilingPurge, FerrofluidicsPurge, SatRotation, InjectorPurge, ViewportPurge) controlled by solenoid valves (PV H44-H48) and pressure regulators (350, 353, 354, 355, 356, 357, 358, 359). The FERROFLUIDICS section (right) shows a 14+1-fold manifold with ports P1-P14 and P2. It includes a double acting valve (PV G14), a chiller (Chiller WK 230 E), a filterbypass, and a vacuum pump (SH110) connected to a vent line. The system is controlled by a RunHydTop (G3), RunHydBottom (G1), and RunMO (G2) interface.

EpiCurveTT Two (2nd wavelength 405nm) is integrated

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		Index	Modification				DCN	Date	Name
FINISH Surface area DIN ISO 1302		ISO 128	Scale: — 	Material: Rev.: 0		Title: Vacuumsystem + Purge Panel AIX 2800G4 HT (11x4") (1C Rev.7.2)			
Ra 3.2		A1	Date	Name			Drawing number		Sheet
		Drawn by:	09.06.10	LRoe					1
Remove all sharp edges & burrs		Checked:							1
DO NOT SCALE		Standard:							
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