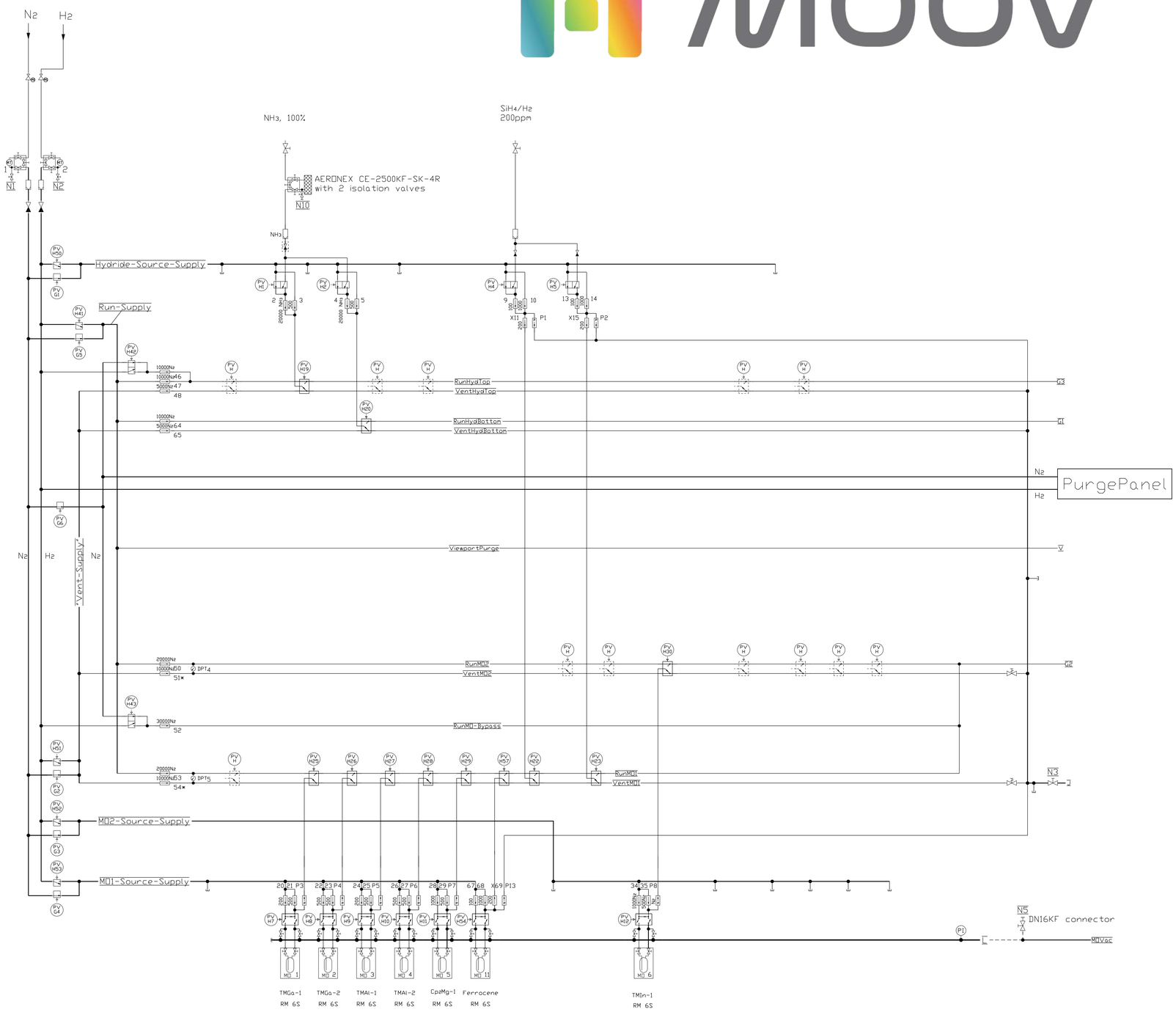
FIRST ANGLE PROJECTION



Bubbler outlets of TMIn and Cp_2Mg are in 1/4"
(all other in 1/8")

DPT4 &5: 100mbar type!

Reactor MFC (47-54) are positioned
in Reactor Cabinet, except MFC52 (GMCabinet)

✳ = X-mode-MFC (MFC 51 and 54)
if the active pressure balancing is integrated

X - MFC for differential pressure up to 1bar
(all other up to 3,5bar)
H - Hazardous Valves
G - General Valves

- Heater Purge
- Rotation Satellite
- Collector Purge 1
- Collector Purge 2
- Collector Purge 3
- Ceiling
- Ferrofluidics Purge
- Run Hydride Botton
- Run MO 1, 2 (center)
- Run Hydride Top
- MO-Vacuum
- Leaktest Port
- Light Pipe Purge
- Viewport Purge

DDR Double D-Ring
⊗ High Vacuum Ball Valve
= 1/4"
= 1/2"
= 3/4"
= KF 16
= KF 40
= KF 50
= Space
= Spare
(Provision for future extension)

- Digital Mass Flow Controller
- Digital Pressure Controller
- 5/2 Way Valve
- Check Valve
- Manual Valve
- 2/2 Way Valve no
- 2/2 Way Valve nc
- Particle Filter
- Epison 4
- 3/2 Way Valve
- 4/2 Way Valve
- Diff. Pressure Transducer
- Drifice Ø1mm
- Dry Pump
- PT Pressure Transducer
- MT Moisture Sensor
- PI Pressure Indicator
- PS Pressure Switch
- PV Pressure Valve
- EV Electric Valve
- EPV Electric/Pneumatic Valve
- DPT Difference Pressure Transmitter

Rev.	Release	Date	Name
1	Released for Production	25.02.08	BTrog
0	Released for Production	13.02.08	KD

Index	Modification	ECN		Date	Name
			Drawn by:		
			Checked:		
			Approved:		
			Drawn by:		
			Checked:		
1	Counting changed; manual valves (N2 / H2 inlet) removed		Drawn by:	25.02.08	KD
			Checked:		

ISO 128 | Scale: – | Weight: | Title: Gas Mixing System AIX 2800G4 HT

A0 | Date: 13.02.08 | Name: KD | Drawn by: | Checked: | Standard:

Remove all sharp edges & burrs

DO NOT SCALE

Sheet 1 / 1

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