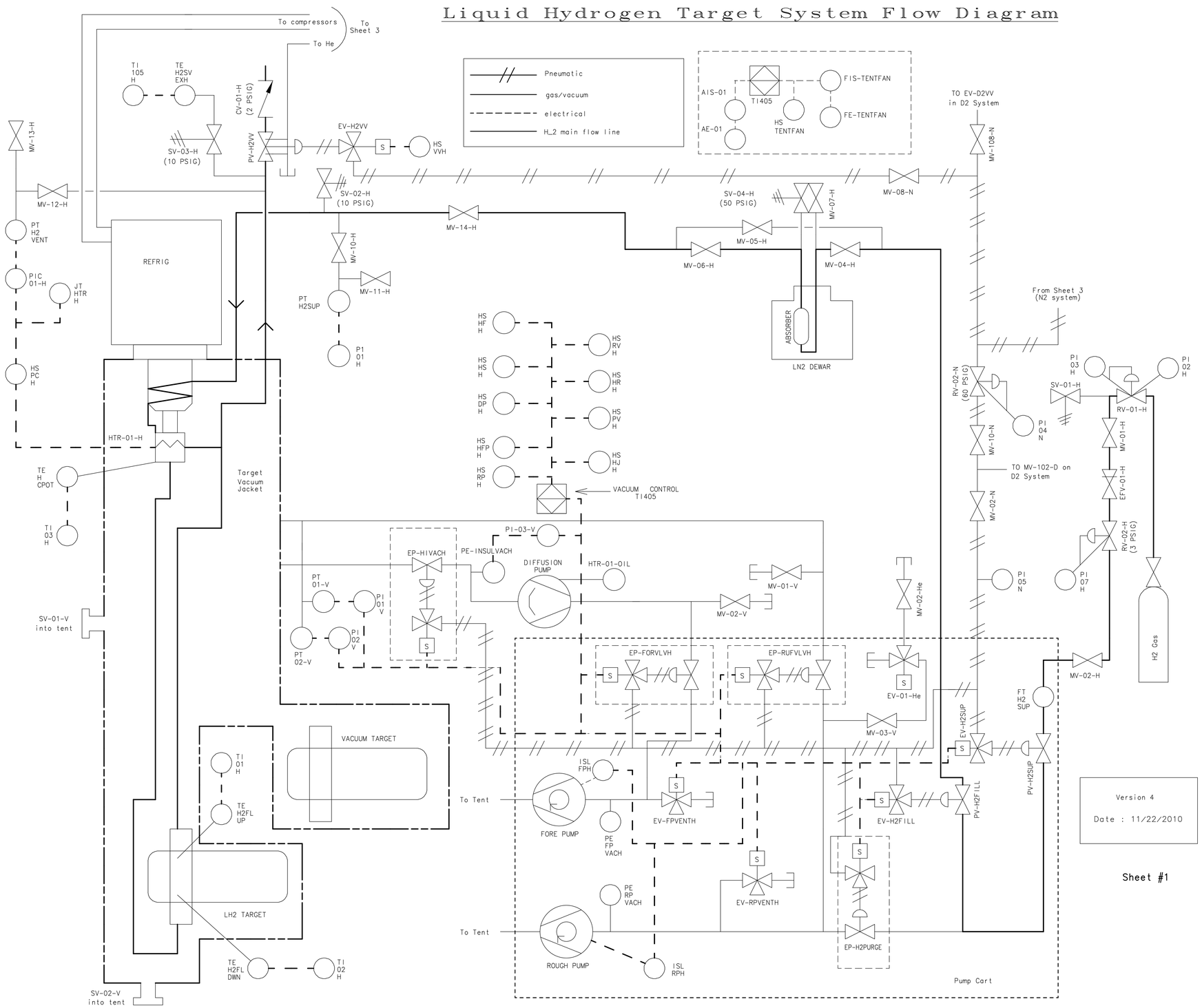
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

Liquid Hydrogen Target System Flow Diagram



Version 4

Date : 11/22/2010

Sheet #1

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	J.KILMER	16-JUN-2011
	DRAWN	G.SMITH	16-JUN-2011
± ± ±	CHECKED	J.RAUCH	28-JUN-2011
1. BREAK ALL SHARP EDGES MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON	APPROVED	K.NAKAHARA	28-JUN-2011
4. MAX. ALL MACH. SURFACES ✓ 5. DRAWING UNITS:	USED ON		
	MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

E906/UTILITIES
HYDROGEN TARGET P & I.D.
FLOW DIAGRAM

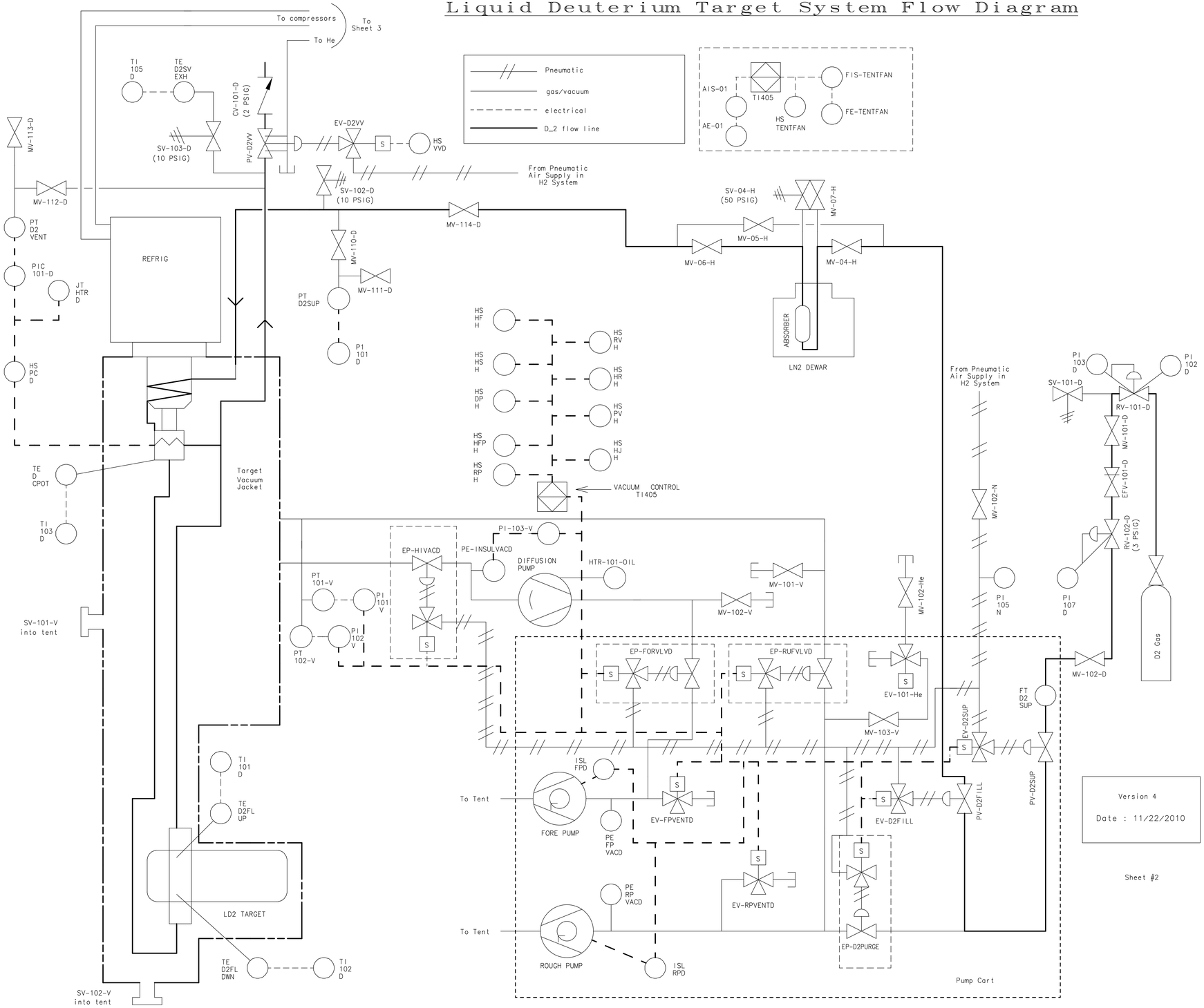
SCALE	DRAWING NUMBER	SHEET	REV
NONE	3906.604-MD-489171	1 OF 3	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 09:16:05 on 28-06-11 (D-M-Y) By: gsmith State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE

Liquid Deuterium Target System Flow Diagram



UNLESS OTHERWISE SPECIFIED	ORIGINATOR	J.KILMER	16-JUN-2011
	DRAWN	G.SMITH	16-JUN-2011
± ± ±	CHECKED	J.RAUCH	28-JUN-2011
1. BREAK ALL SHARP EDGES MAX.	APPROVED	K.NAKAHARA	28-JUN-2011
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON	USED ON		
4. MAX. ALL MACH. SURFACES	MATERIAL		
5. DRAWING UNITS:			

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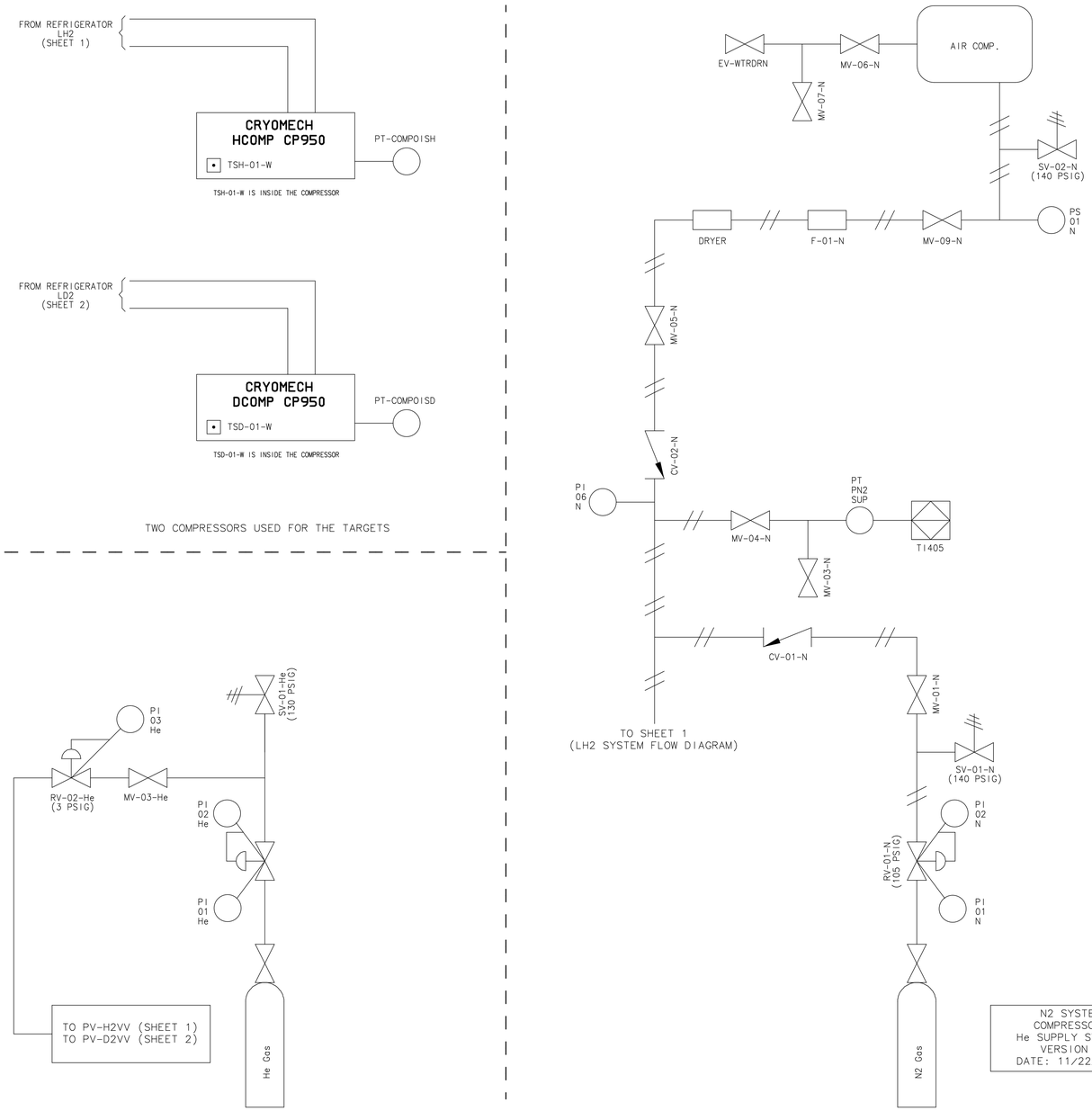
E906/UTILITIES
HYDROGEN TARGET P & I.D.
FLOW DIAGRAM

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3906.604-MD-489171	2 OF 3	

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

Created: 09:16:12 on 28-06-11 (D-M-Y) By: gsmith State: 1-INITIAL

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



N2 SYSTEM
COMPRESSORS
He SUPPLY SYSTEM
VERSION 4
DATE: 11/22/2010

Sheet #3

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	J.KILMER	16-JUN-2011
	DRAWN	G.SMITH	16-JUN-2011
± ± ±	CHECKED	J.RAUCH	28-JUN-2011
1. BREAK ALL SHARP EDGES MAX.	APPROVED	K.NAKAHARA	28-JUN-2011
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON	USED ON		
4. MAX. ALL MACH. SURFACES √	MATERIAL		
5. DRAWING UNITS:			

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E906/UTILITIES HYDROGEN TARGET P & I.D. FLOW DIAGRAM

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3906.604-MD-489171	3 OF 3	

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