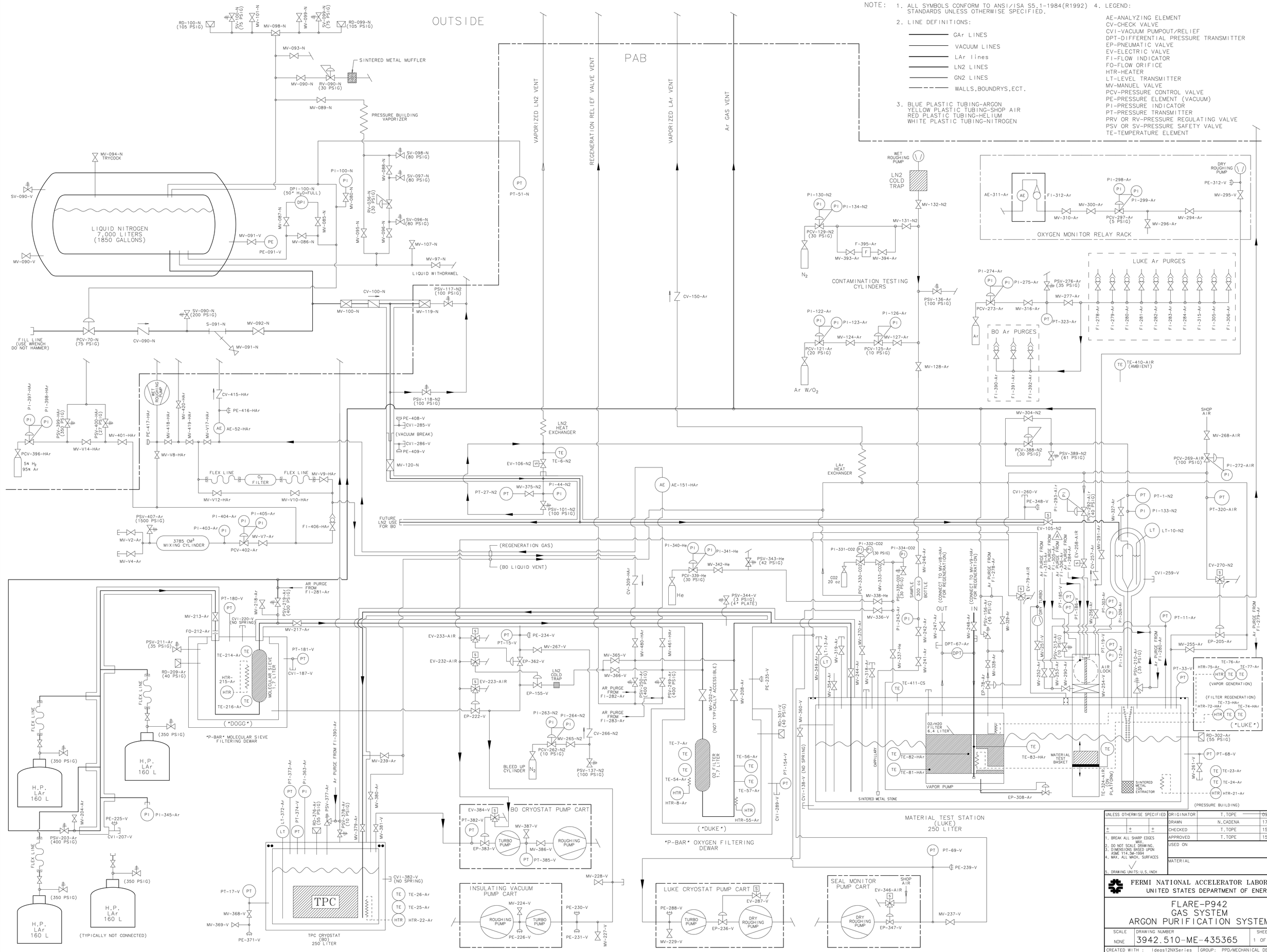
REV	DESCRIPTION	DRAWN / APPROVED	DATE
A	MV-304-N2, PT-303-Ar, FI-305-Ar & FI-306-Ar ADDED.	J.CATALANELLO	13-AUG-2008

NOTE:
1. ALL SYMBOLS CONFORM TO ANSI/ISA S5.1-1984(R1992) STANDARDS UNLESS OTHERWISE SPECIFIED.
2. LINE DEFINITIONS:
   - GAr LINES
   - VACUUM LINES
   - LAr lines
   - LN2 LINES
   - GN2 LINES
   - WALLS,BOUNDRYS,ECT.
3. BLUE PLASTIC TUBING-ARGON
   YELLOW PLASTIC TUBING-SHOP AIR
   RED PLASTIC TUBING-HELIUM
   WHITE PLASTIC TUBING-NITROGEN
4. LEGEND:
   - AE-ANALYZING ELEMENT
   - CV-CHECK VALVE
   - CVI-VACUUM PUMPOUT/RELIEF
   - DPT-DIFFERENTIAL PRESSURE TRANSMITTER
   - EP-PNEUMATIC VALVE
   - EV-ELECTRIC VALVE
   - FI-FLOW INDICATOR
   - FO-FLOW ORIFICE
   - HTR-HEATER
   - LT-LEVEL TRANSMITTER
   - MV-MANUEL VALVE
   - PCV-PRESSURE CONTROL VALVE
   - PE-PRESSURE ELEMENT (VACUUM)
   - PI-PRESSURE INDICATOR
   - PT-PRESSURE TRANSMITTER
   - PRV OR RV-PRESSURE REGULATING VALVE
   - PSV OR SV-PRESSURE SAFETY VALVE
   - TE-TEMPERATURE ELEMENT



UNLESS OTHERWISE SPECIFIED	ORIGINATOR	T.TOPE	09-JUN-2005
	DRAWN	N.CADENA	17-JUN-2005
± ± ±	CHECKED	T.TOPE	15-MAY-2008
1. BREAK ALL SHARP EDGES MAX.	APPROVED	T.TOPE	15-MAY-2008
2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES	USED ON		
5. DRAWING UNITS: U.S. INCH	MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

FLARE-P942 GAS SYSTEM ARGON PURIFICATION SYSTEM

SCALE	DRAWING NUMBER	SHEET	REV
NONE	3942.510-ME-435365	1 OF 1	A

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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