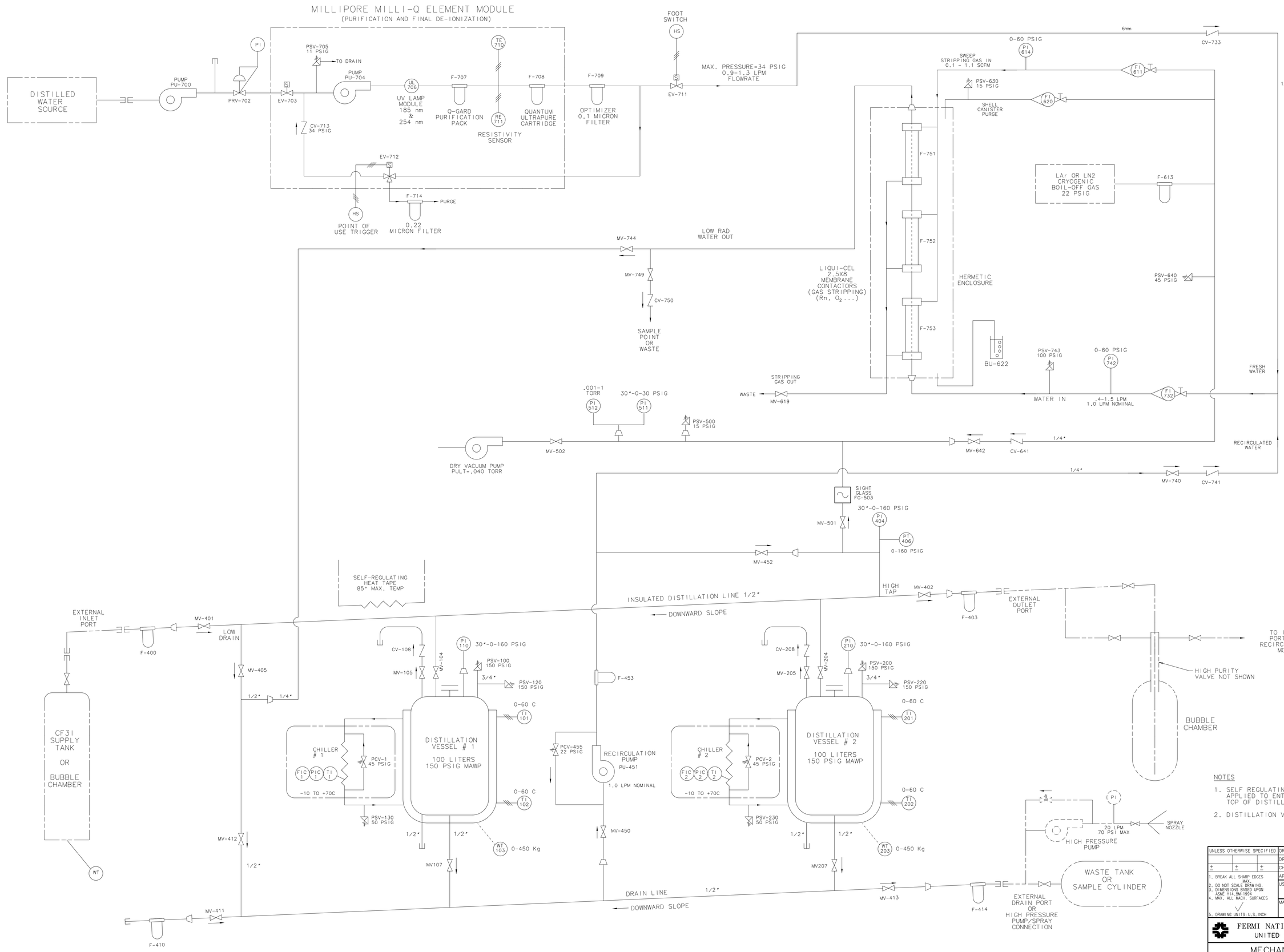
REV	DESCRIPTION	DRAWN / APPROVED	DATE
C	SLOPED DISTILLATION LINE & ADDED HIGH TAP & LOW DRAIN POINTS. ADDED FILTERS F-400, F-403, F-410, F-414, ADDED MV-412 & RENUMBERED SOME COMPONENTS.	J.CATALANELLO	25-NOV-2009
		R.RUCINSKI	03-DEC-2009
D	DELETED F-701. REVISED BOUNDARY OF MILLIPORE MODULE. REVERSED FLOW DIRECTION OF CHILLERS 1 & 2.	J.CATALANELLO	05-FEB-2010
		R.RUCINSKI	06-APR-2010
E	ADDED PT-406, PSV-630 & PU-700 & VALVE DIRECTION ARROWS. REMOVED MV-700. SLOPED DRAIN LINE.	J.CATALANELLO	27-APR-2010
		R.RUCINSKI	27-APR-2010
F	ADDED PSV-640, CV-750, ADDED HEAT TAPE, ADDED NOTES.	J.CATALANELLO	20-MAY-2010



NOTES

1. SELF REGULATING HEAT TAPE AND INSULATION APPLIED TO ENTIRE DISTILLATION LINE AND TOP OF DISTILLATION VESSELS.
2. DISTILLATION VESSELS ARE INSULATED.

UNLESS OTHERWISE SPECIFIED	ORIGINATOR	R.RUCINSKI	03-DEC-2008
	DRAWN	J.CATALANELLO	25-FEB-2009
± ± ±	CHECKED	R.RUCINSKI	10-MAR-2009
1. BREAK ALL SHARP EDGES MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ASME Y14.5M-1994 4. MAX. ALL MACH. SURFACES √ 5. DRAWING UNITS: U.S. INCH	APPROVED	R.RUCINSKI	10-MAR-2009
	USED ON		
	MATERIAL		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

MECHANICAL/DETECTORS
COUPP BUBBLE CHAMBER
FLUID HANDLING/PURIFICATION SKID

SCALE	DRAWING NUMBER	SHEET	REV
	9213.400-ME-466342	1 OF 1	F

CREATED WITH : Ideas12NXSeries GROUP: PPD/MECHANICAL DEPARTMENT

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