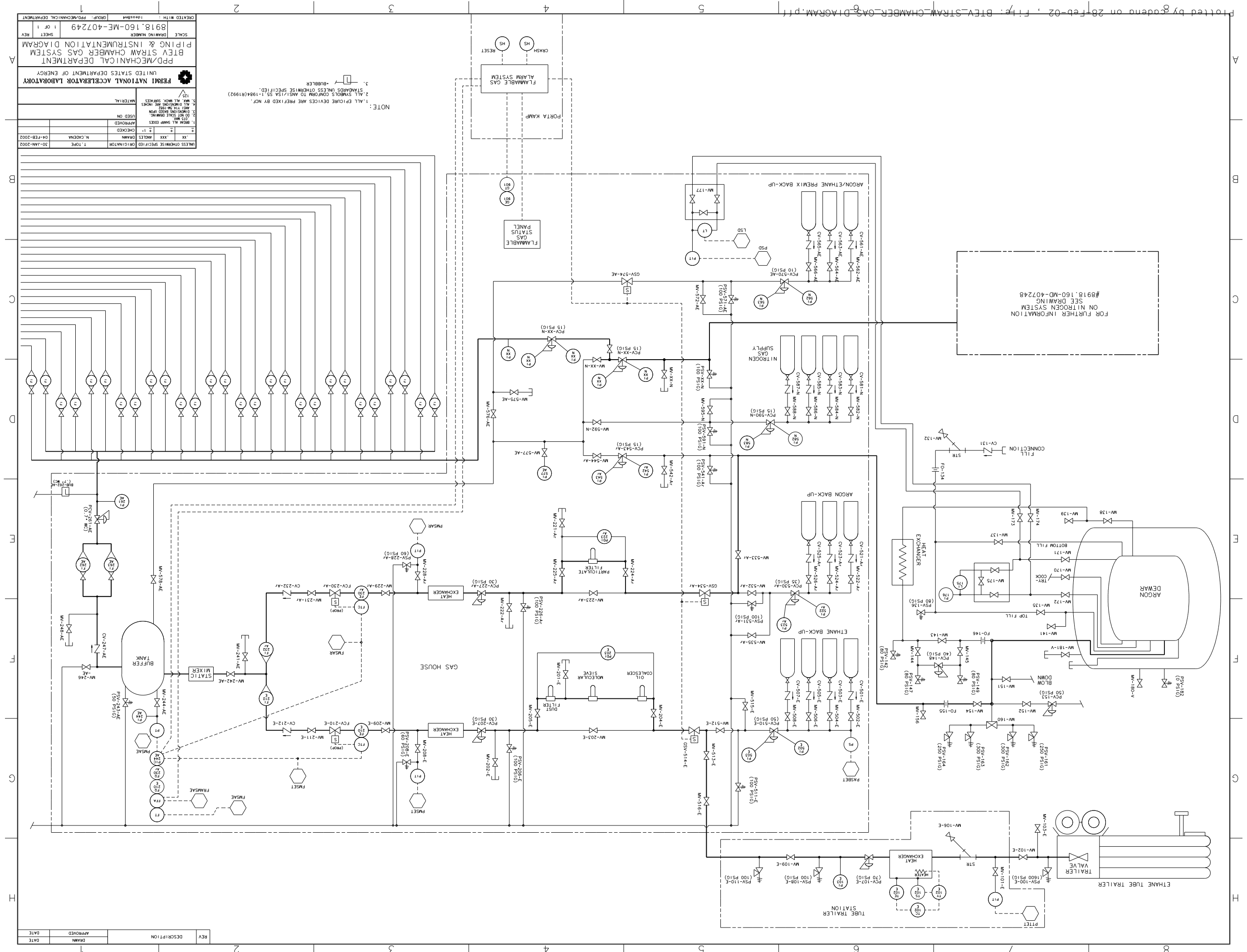

Plotted by cadena on 28-Feb-02 , File: BTEV_STRAW_CHAMBER_GAS_DIAGRAM.pff
PPD/MECHANICAL DEPARTMENT
BTEV STRAW CHAMBER GAS SYSTEM
PIPING & INSTRUMENTATION DIAGRAM
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY
8918.160-ME-407249
NOTE:
1. ALL EPICURE DEVICES ARE PREFIXED BY NCF.
2. ALL SYMBOLS CONFORM TO ANSI/ISA S5.1-1984(R1992) STANDARDS UNLESS OTHERWISE SPECIFIED.
3. BUBBLER
FLAMMABLE GAS ALARM SYSTEM
PORTA KAMP
FLAMMABLE GAS STATUS PANEL
ARGON/ETHANE PREMIX BACK-UP
NITROGEN GAS SUPPLY
ARGON BACK-UP
ETHANE BACK-UP
FOR FURTHER INFORMATION ON NITROGEN SYSTEM SEE DRAWING #8918.160-MD-407248
FILL CONNECTION
HEAT EXCHANGER
ARGON DEWAR
BOTTOM FILL
TOP FILL
BLOW DOWN
GAS HOUSE
BUFFER TANK
STATIC MIXER
PARTICULATE FILTER
MOLECULAR SIEVE
OIL COALESCER
DUST FILTER
TUBE TRAILER STATION
TRAILER VALVE
ETHANE TUBE TRAILER