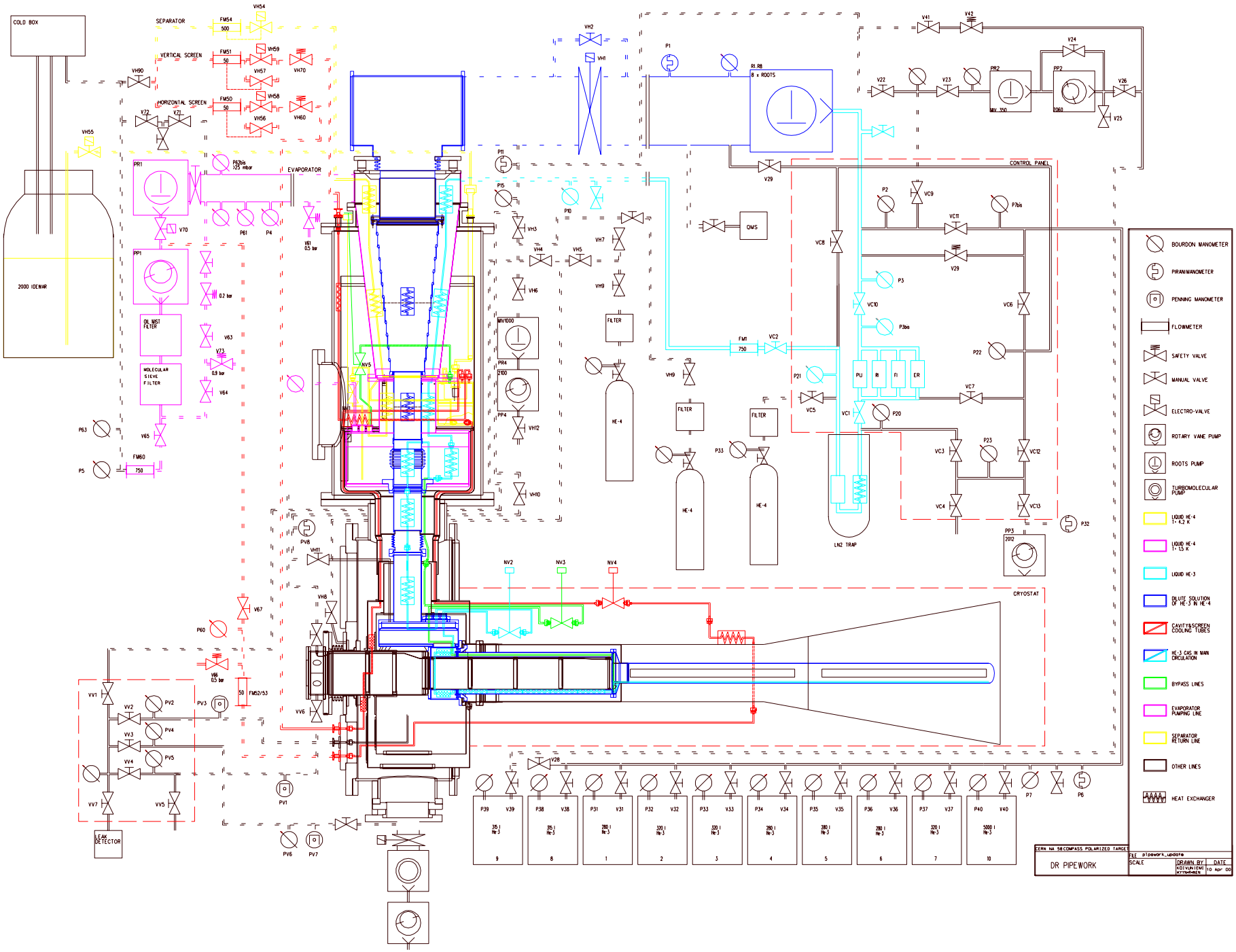
COLD BOX
2000 IDEWAR
SEPARATOR
VERTICAL SCREEN
HORIZONTAL SCREEN
EVAPORATOR
OIL MIST FILTER
MOLECULAR SIEVE FILTER
LEAK DETECTOR
CONTROL PANEL
CRYOSTAT
LN2 TRAP
FILTER
HE-4
8 x ROOTS
BOURDON MANOMETER
PIRANI MANOMETER
PENNING MANOMETER
FLOWMETER
SAFETY VALVE
MANUAL VALVE
ELECTRO-VALVE
ROTARY VANE PUMP
ROOTS PUMP
TURBOMOLECULAR PUMP
LIQUID HE-4 T= 4.2 K
LIQUID HE-4 T= 1.5 K
LIQUID HE-3
DILUTE SOLUTION OF HE-3 IN HE-4
CAVITY&SCREEN COOLING TUBES
HE-3 GAS IN MAIN CIRCULATION
BYPASS LINES
EVAPORATOR PUMPING LINE
SEPARATOR RETURN LINE
OTHER LINES
HEAT EXCHANGER
CERN NA 58 COMPASS POLARIZED TARGET
DR PIPEWORK
FILE pipework_update
SCALE
DRAWN BY
DATE
10 Apr 00