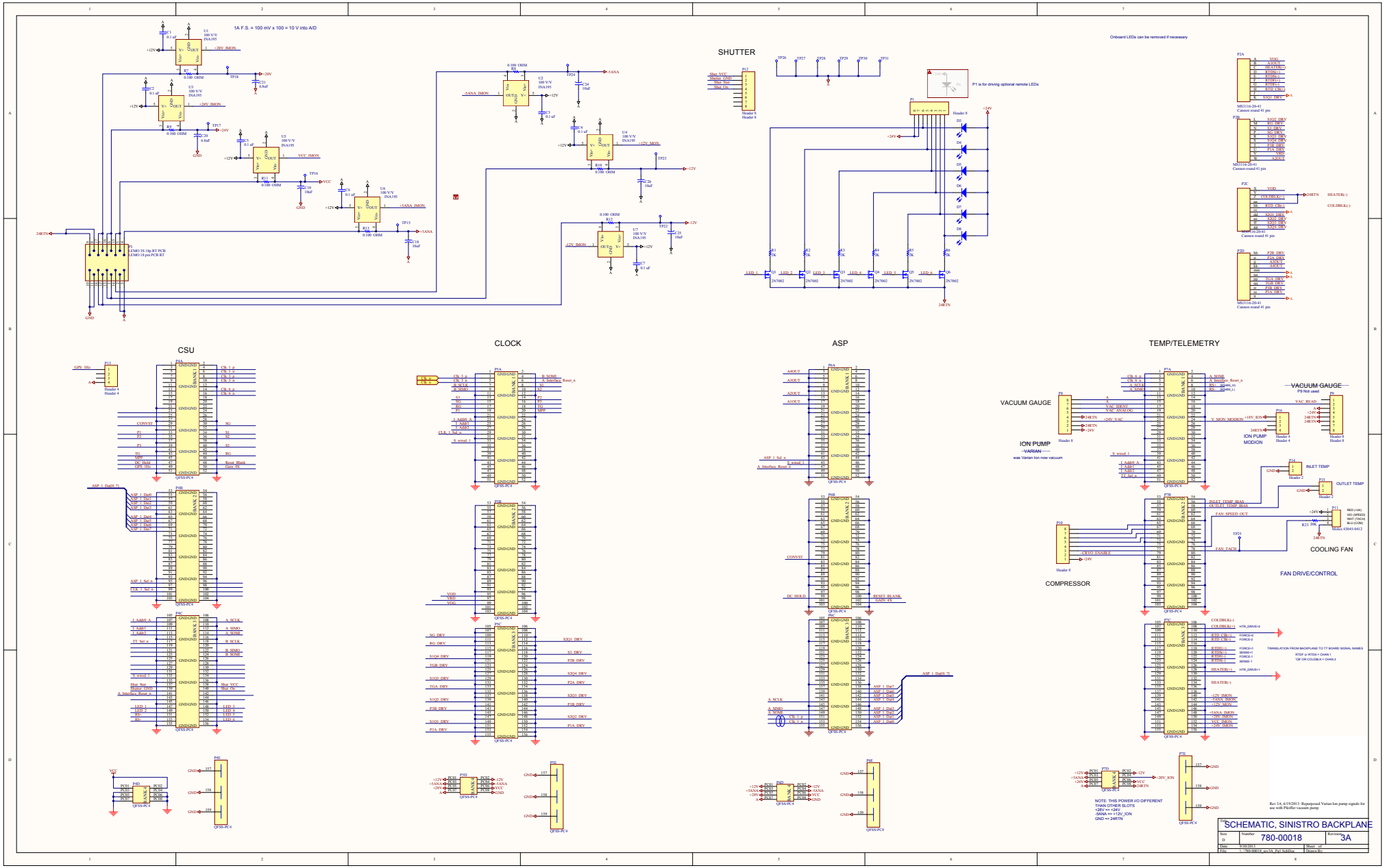
1A F.S. = 100 mV x 100 = 10 V into A/D
SHUTTER
Onboard LEDs can be removed if necessary
P1 is for driving optional remote LEDs
CSU
CLOCK
ASP
TEMP/TELEMETRY
VACUUM GAUGE
ION PUMP
VARIAN
was Varian Ion now vacuum
ION PUMP
MODICON
VACUUM GAUGE
P9 Not used
INLET TEMP
OUTLET TEMP
COOLING FAN
FAN DRIVE/CONTROL
COMPRESSOR
NOTE: THIS POWER I/O DIFFERENT
THAN OTHER SLOTS
-12RV => -12V_ION
-SANA => +12V_ION
GND => 24RTN
Rev 3A, 6/19/2013: Repurposed Varian Ion pump signals for use with Pfeiffer vacuum pump
SCHEMATIC, SINISTRO BACKPLANE
780-00018
3A