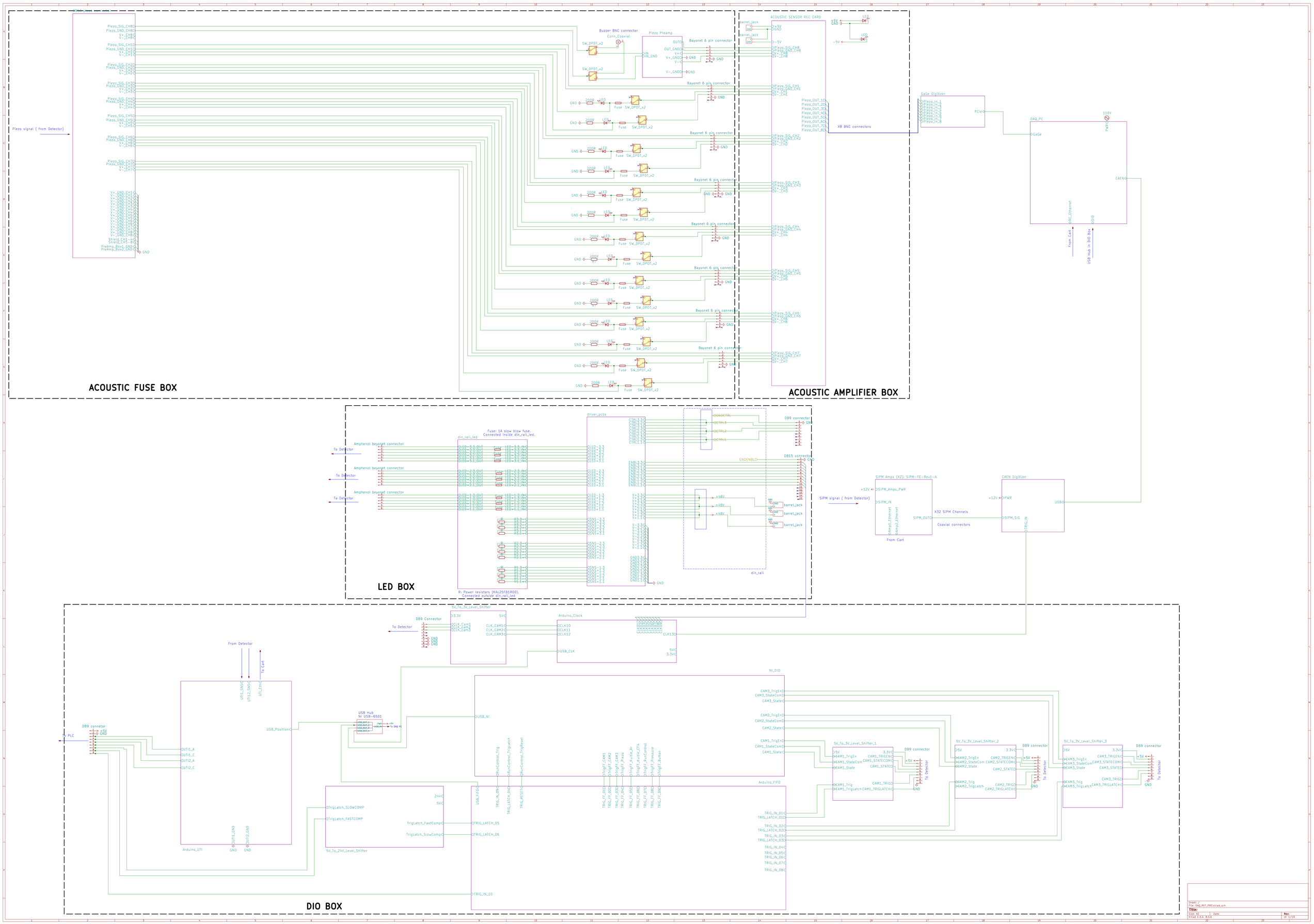
ACOUSTIC FUSE BOX
ACOUSTIC AMPLIFIER BOX
LED BOX
DIO BOX
Piezo signal (from Detector)
Buzzer BNC connector
Conn_Coaxial
Piezo Preamp
Bayonet 6 pin connector
ACOUSTIC SENSOR REC CARD
X8 BNC connectors
GaGe Digitizer
DAQ_PC
110V
PWR
CAEN
PCIe
From Cart
USB Hub to DIO Box
Amphenol bayonet connector
To Detector
Fuse: 1A slow blow fuse.
Connected inside din_rail_led.
din_rail_led
driver_pcbs
DB9 connector
DB15 connector
barrel_jack
din_rail
R: Power resistors (KAL25FB1R00).
Connected outside din_rail_led
SIPM signal (from Detector)
SIPM Amps (X2): SIPM-FE-Rev1-A
SIPM_Amps_PWR
SIPM_IN
SIPM_OUT
X32 SIPM Channels
Coaxial connectors
From Cart
CAEN Digitizer
SIPM_SIG
TRIG_IN
USB
5V_To_3V_Level_Shifter
Arduino_Clock
USB_CLK
CLK13D
NI_DIO
USB_NI
USB_Position
USB Hub
NI USB-6501
Arduino_UTI
Arduino_FIFO
5V_To_24V_Level_Shifter
TrigLatch_SLOWCOMP
TrigLatch_FASTCOMP
TrigLatch_FastComp
TrigLatch_SlowComp
TRIG_LATCH_05
TRIG_LATCH_06
TRIG_IN_10
To PLC
5V_To_3V_Level_Shifter_1
5V_To_3V_Level_Shifter_2
5V_To_3V_Level_Shifter_3