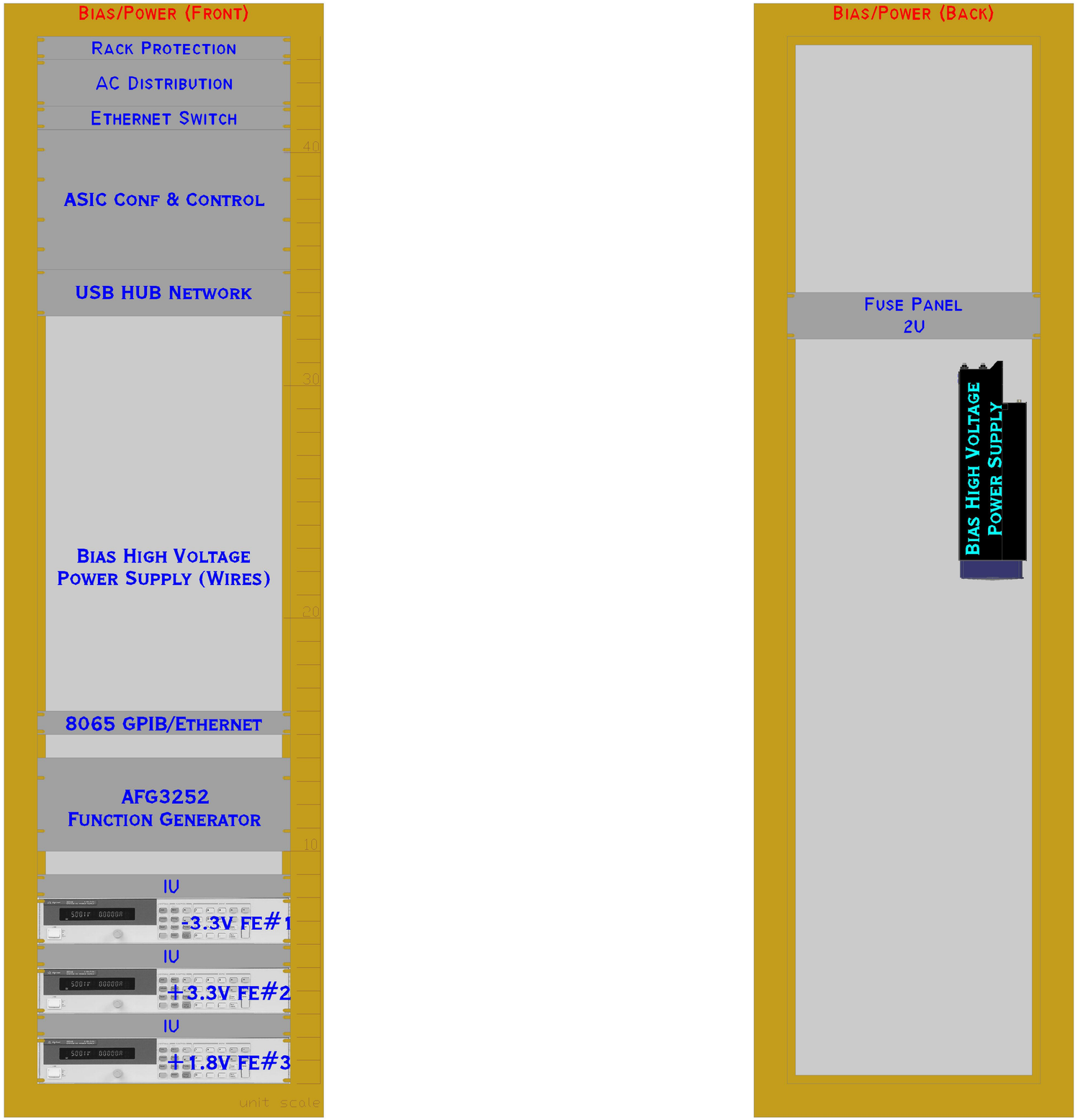
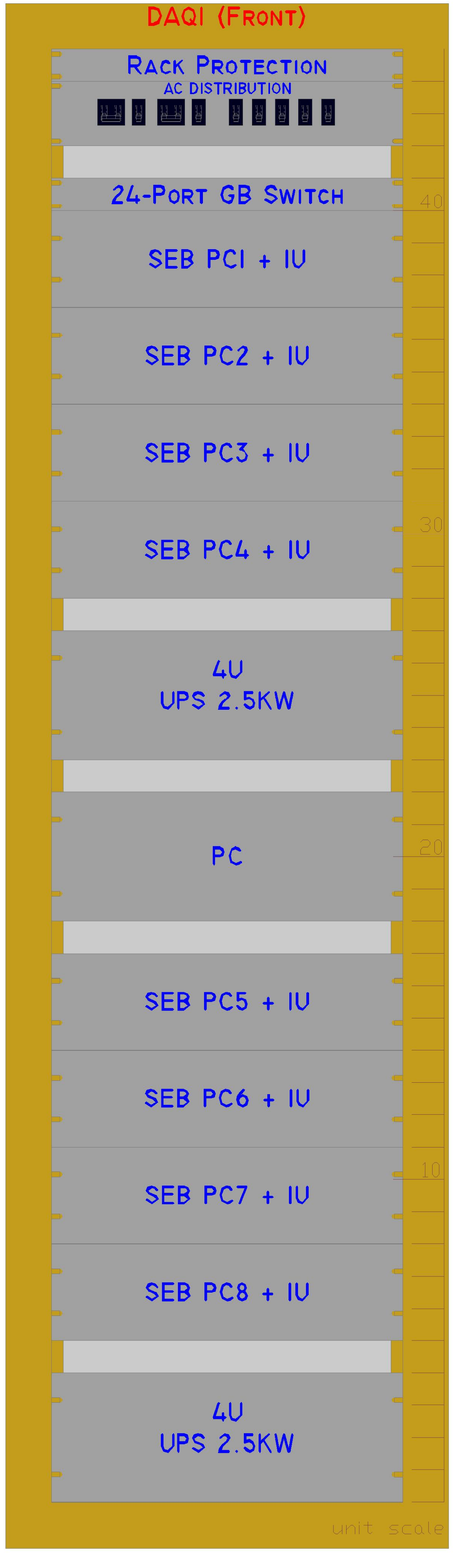
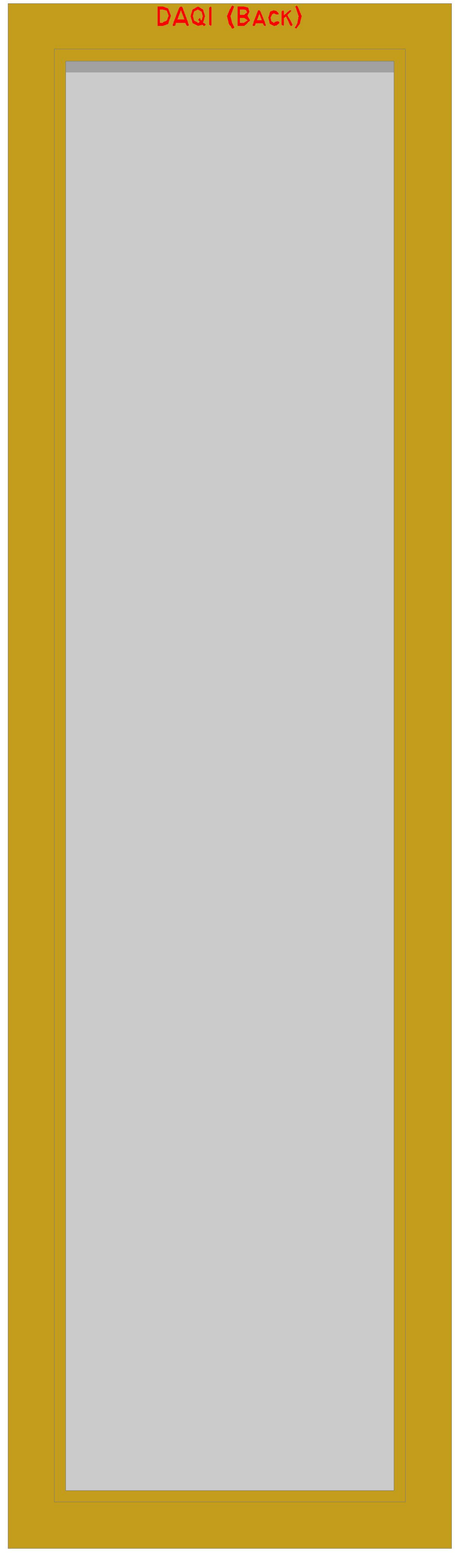

Bias/Power (Front)
Rack Protection
AC Distribution
Ethernet Switch
ASIC Conf & Control
USB HUB Network
Bias High Voltage Power Supply (Wires)
8065 GPIB/Ethernet
AFG3252 Function Generator
IU
-3.3V FE#1
IU
+3.3V FE#2
IU
+1.8V FE#3
unit scale
Bias/Power (Back)
Fuse Panel 2U
Bias High Voltage Power Supply


DAQI (FRONT)
RACK PROTECTION
AC DISTRIBUTION
24-PORT GB SWITCH
SEB PC1 + IU
SEB PC2 + IU
SEB PC3 + IU
SEB PC4 + IU
4U
UPS 2.5KW
PC
SEB PC5 + IU
SEB PC6 + IU
SEB PC7 + IU
SEB PC8 + IU
4U
UPS 2.5KW
40
30
20
10
unit scale


DAQI (BACK)

DAQ2 (FRONT)

RACK PROTECTION
AC DISTRIBUTION

SEB PC9 + IU

SEB PC10 + IU

4U
UPS 2.5KW

PC

SATA DRIVE IU

SATA + IU

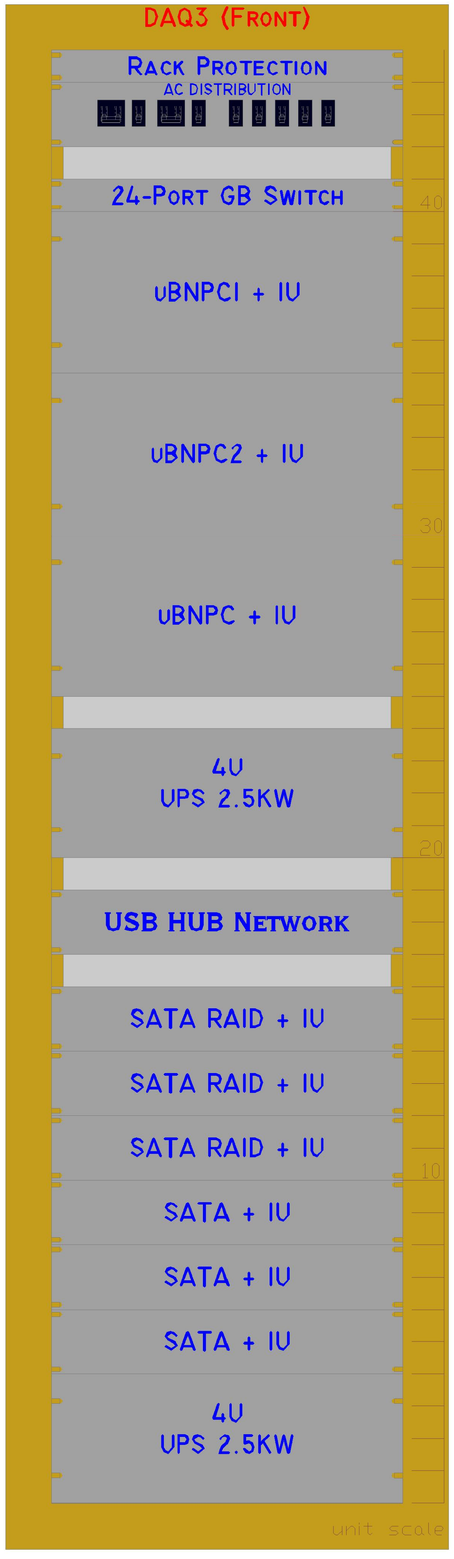
SATA + IU

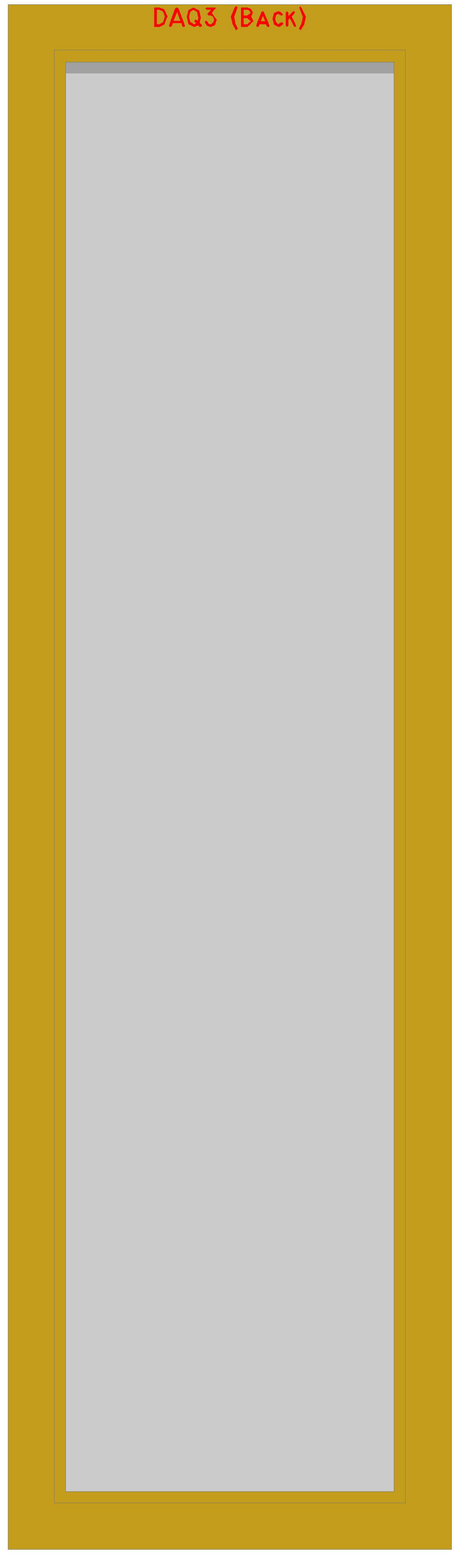
4U
UPS 2.5KW

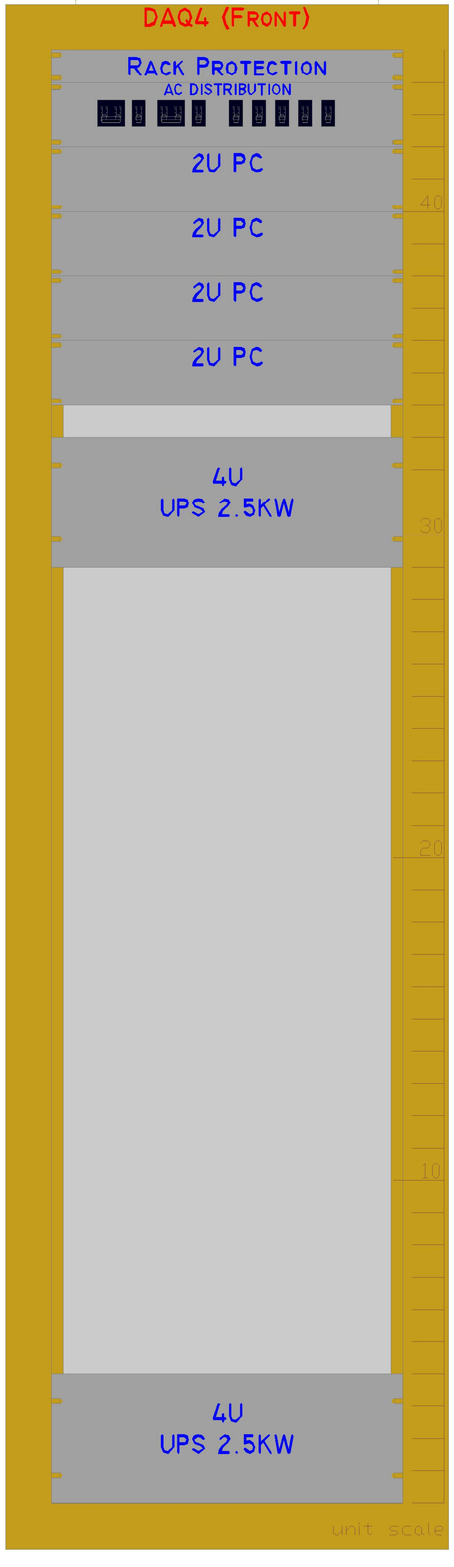
40
30
20
10

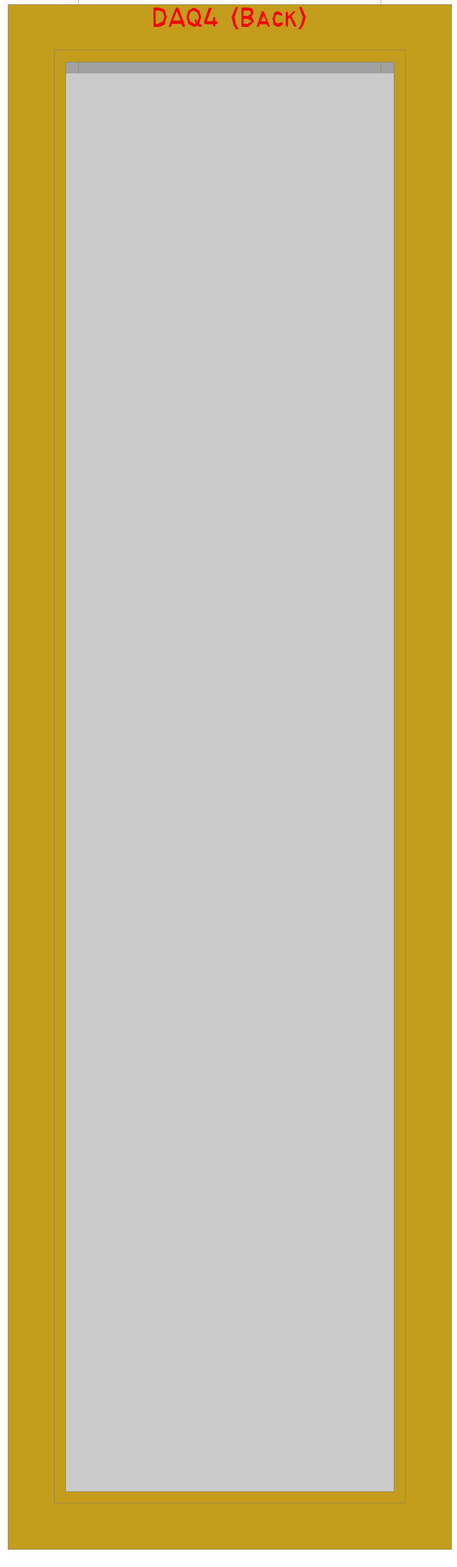
unit scale

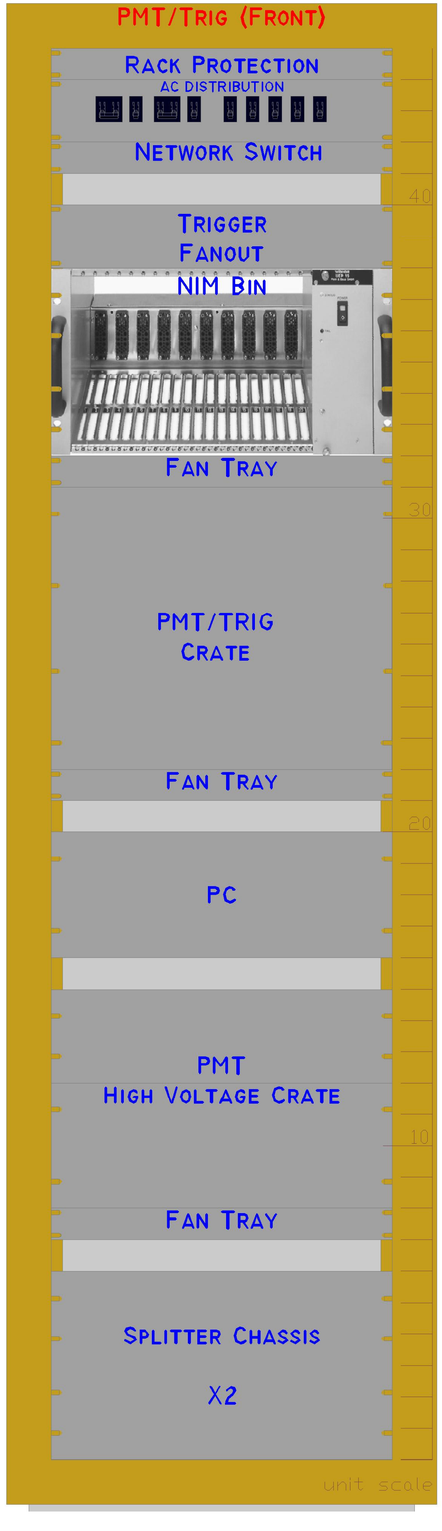
DAQ2 (BACK)

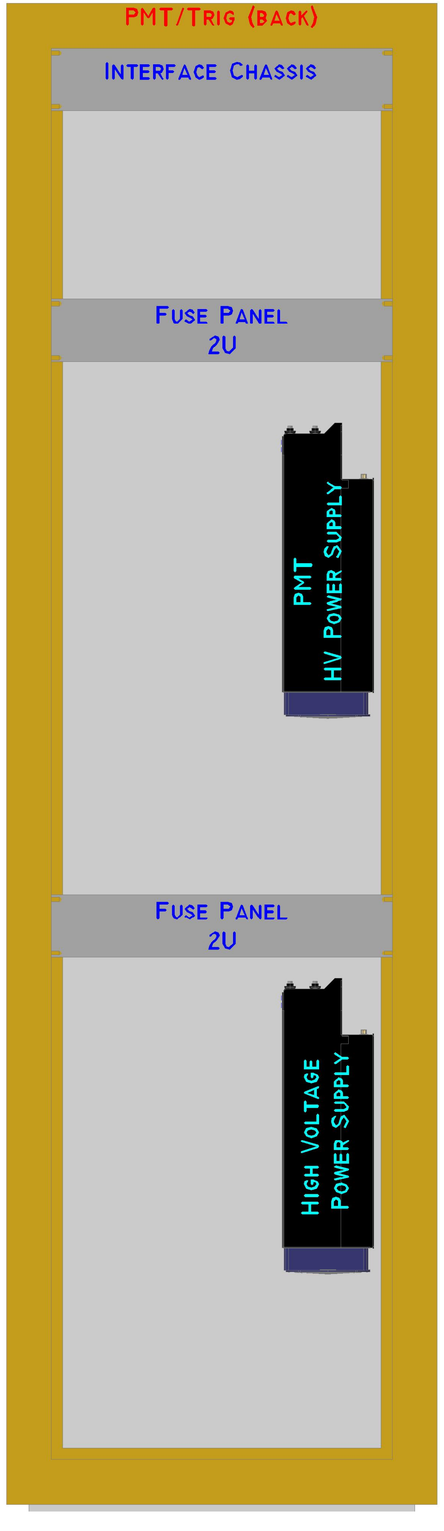

DAQ3 (FRONT)
RACK PROTECTION
AC DISTRIBUTION
24-PORT GB SWITCH
uBNPC1 + 1U
uBNPC2 + 1U
uBNPC + 1U
4U
UPS 2.5KW
USB HUB NETWORK
SATA RAID + 1U
SATA RAID + 1U
SATA RAID + 1U
SATA + 1U
SATA + 1U
SATA + 1U
4U
UPS 2.5KW
40
30
20
10
unit scale


DAQ3 (BACK)

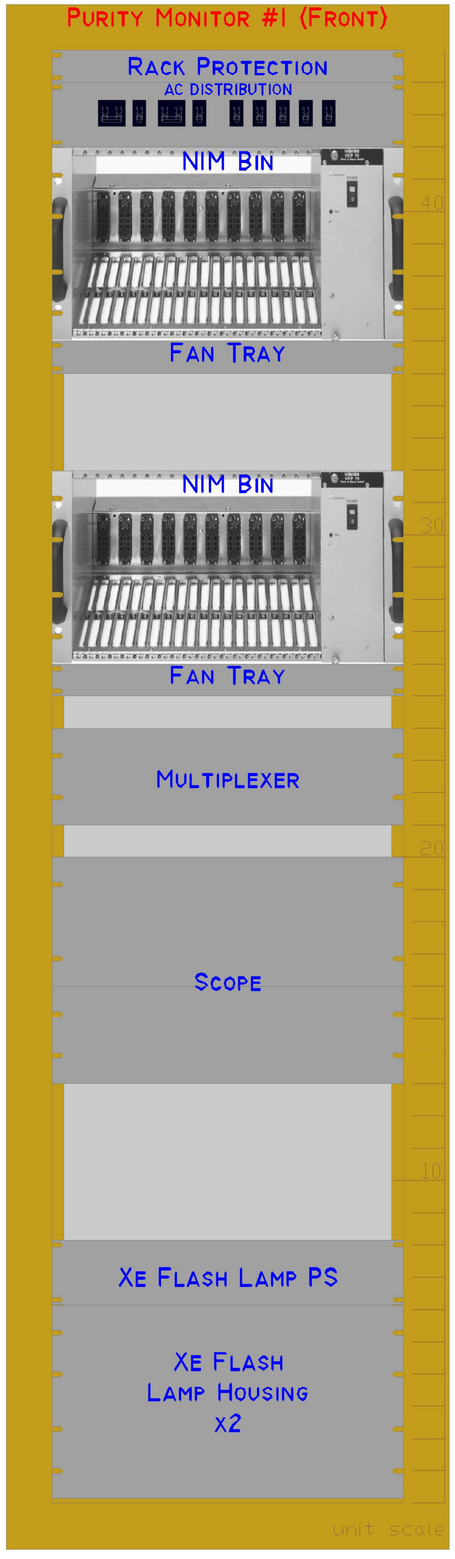

DAQ4 (FRONT)
RACK PROTECTION
AC DISTRIBUTION
2U PC
2U PC
2U PC
2U PC
4U
UPS 2.5KW
4U
UPS 2.5KW
40
30
20
10
unit scale


DAQ4 (BACK)

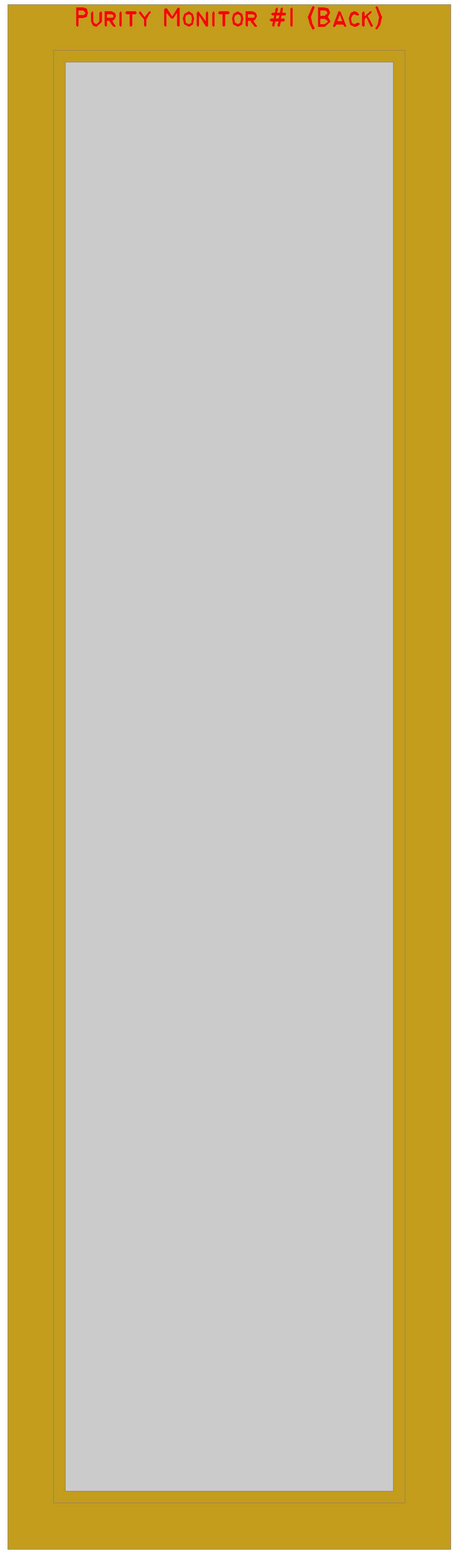

PMT/TRIG (FRONT)
RACK PROTECTION
AC DISTRIBUTION
NETWORK SWITCH
TRIGGER
FANOUT
NIM BIN
FAN TRAY
PMT/TRIG
CRATE
FAN TRAY
PC
PMT
HIGH VOLTAGE CRATE
FAN TRAY
SPLITTER CHASSIS
X2
40
30
20
10
unit scale


PMT/TRIG (BACK)
INTERFACE CHASSIS
FUSE PANEL
2U
PMT
HV POWER SUPPLY
FUSE PANEL
2U
HIGH VOLTAGE
POWER SUPPLY

Purity Monitor #1 (Front)



Purity Monitor #1 (Back)

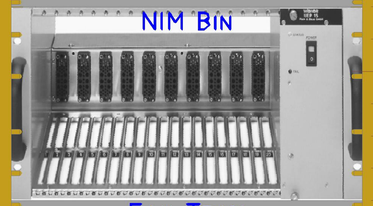


PURITY MONITOR #2 (FRONT)

RACK PROTECTION

AC DISTRIBUTION

NIM BIN



FAN TRAY

MULTIPLEXER

XE FLASH LAMP PS

XE FLASH LAMP HOUSING

40

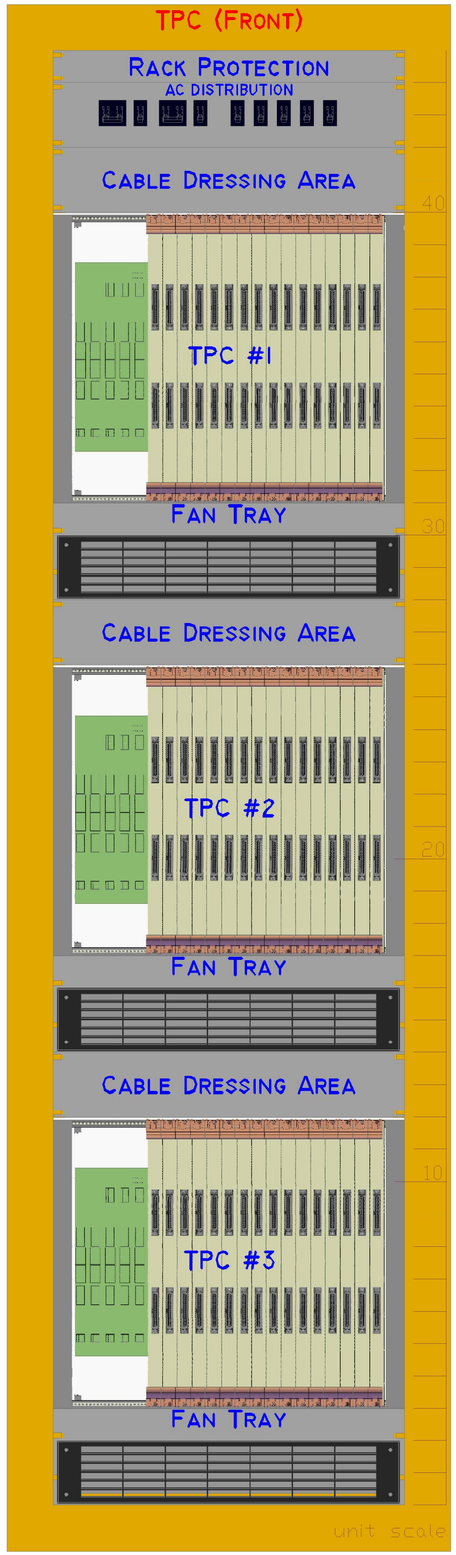
30

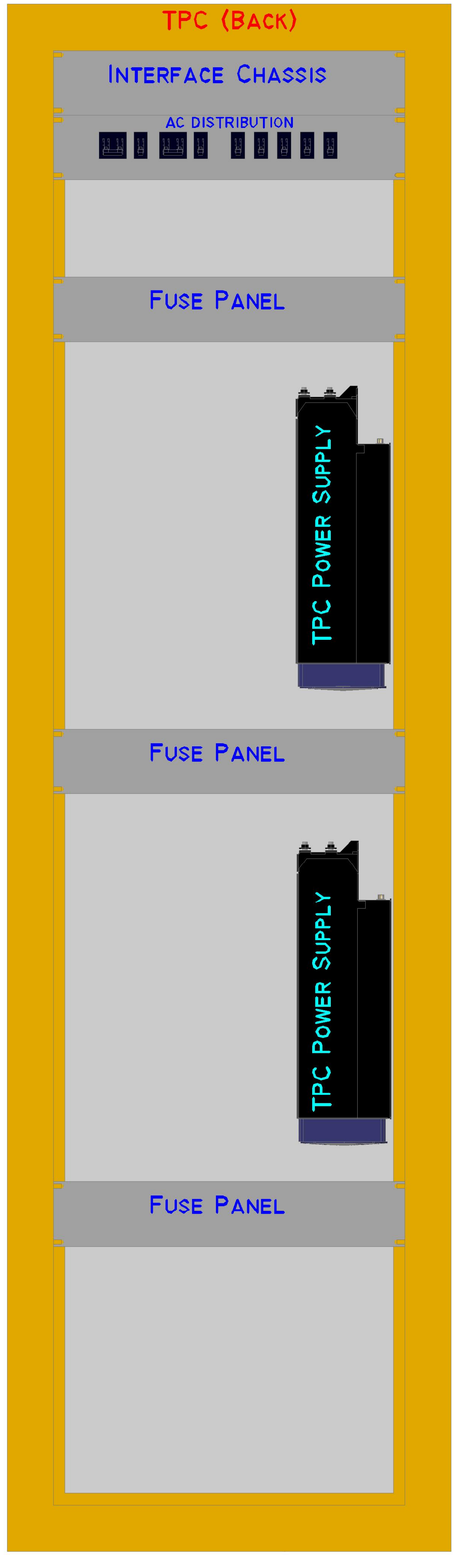
20

10

unit scale

PURITY MONITOR #2 (BACK)


TPC (Front)
Rack Protection
AC Distribution
Cable Dressing Area
TPC #1
Fan Tray
Cable Dressing Area
TPC #2
Fan Tray
Cable Dressing Area
TPC #3
Fan Tray
40
30
20
10
unit scale


TPC (Back)
Interface Chassis
AC Distribution
Fuse Panel
TPC Power Supply
Fuse Panel
TPC Power Supply
Fuse Panel

High Voltage (Front)

Rack Protection

AC Distribution

Drift Interface Chassis

Noise Filter

40

30

20

10

unit scale

High Voltage (Back)