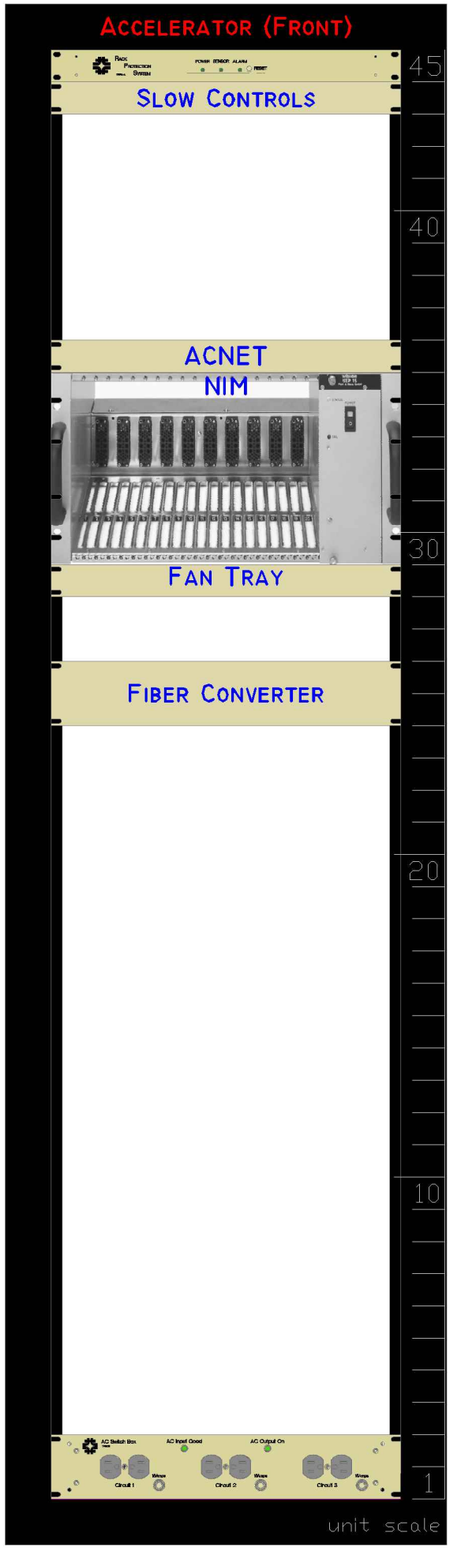
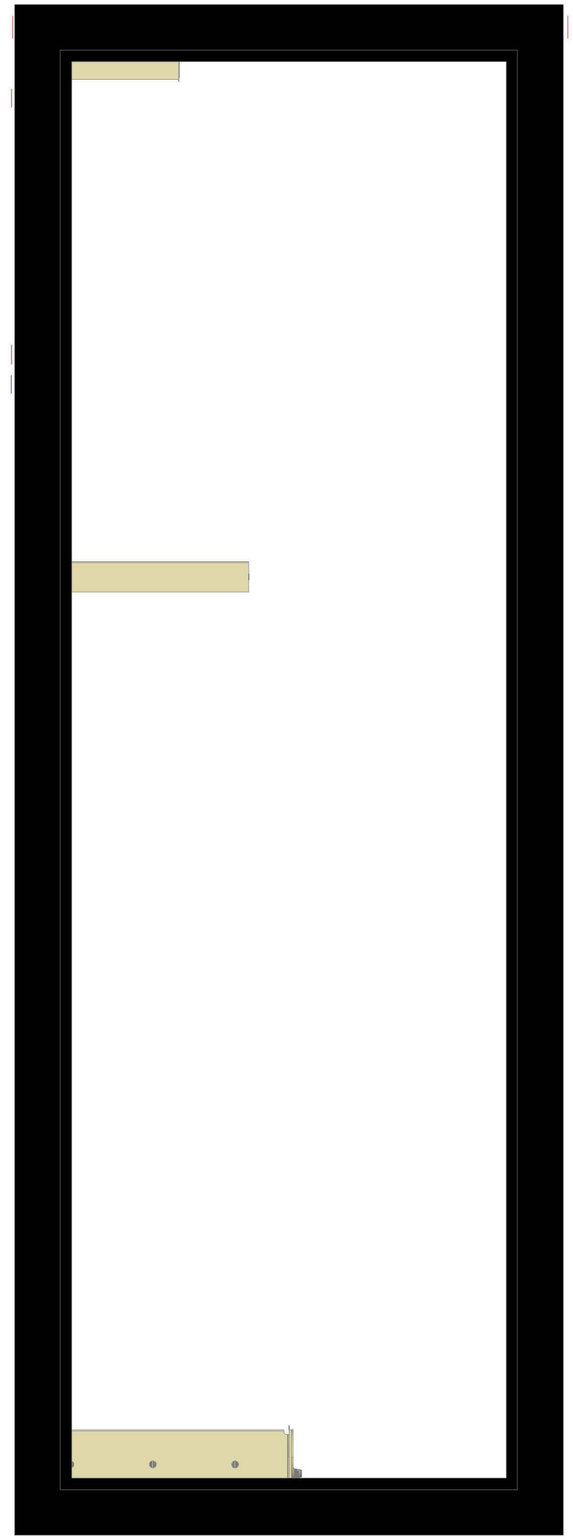
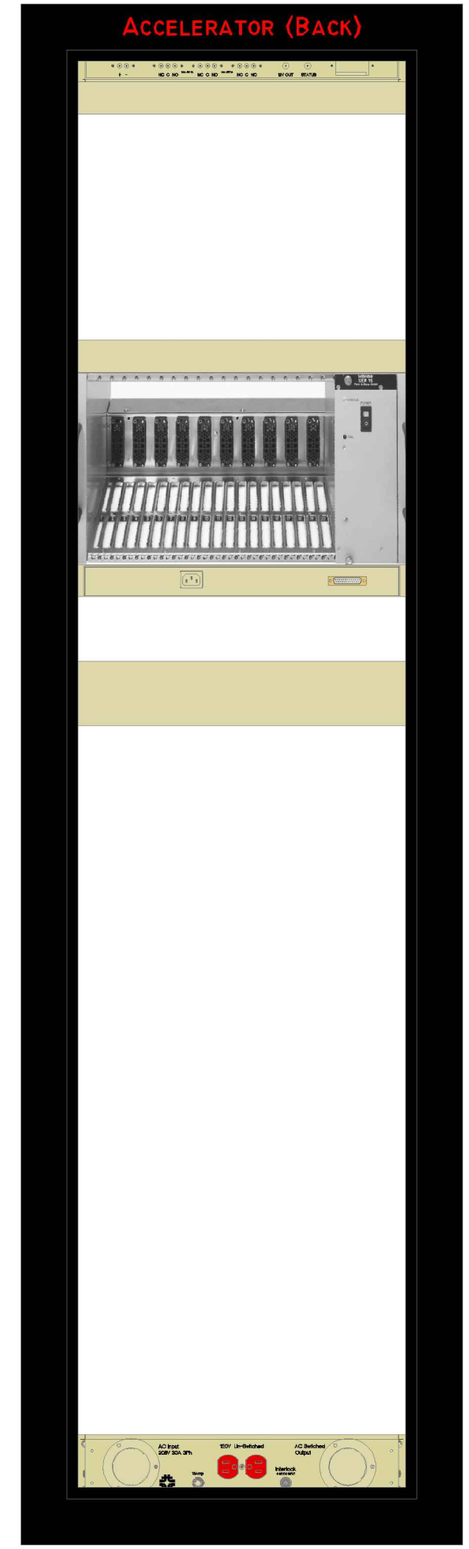
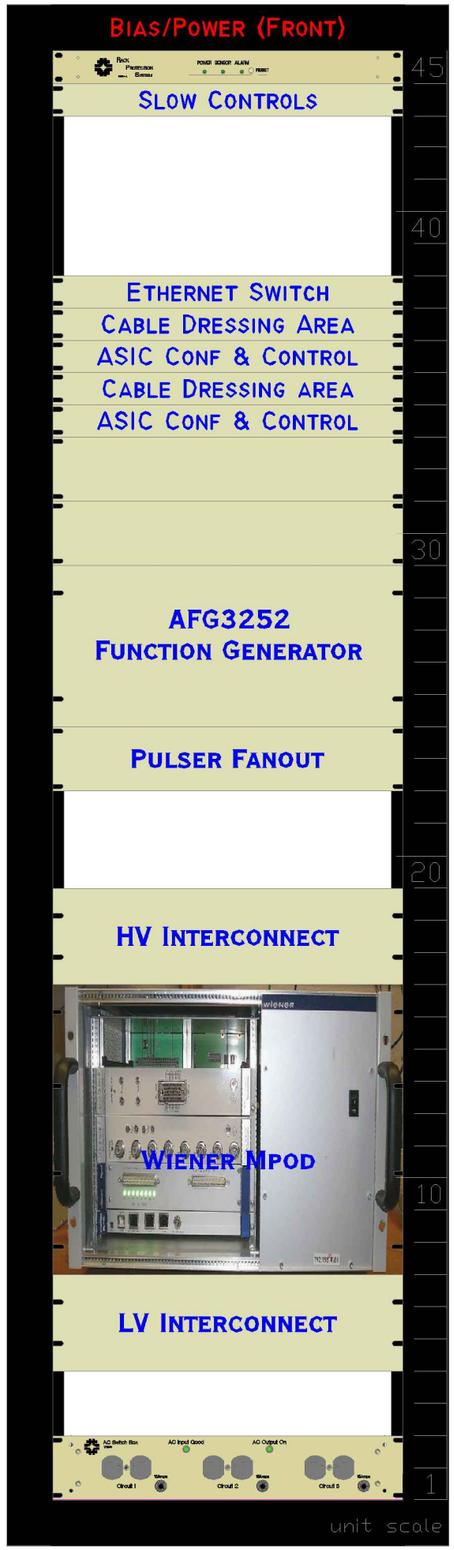
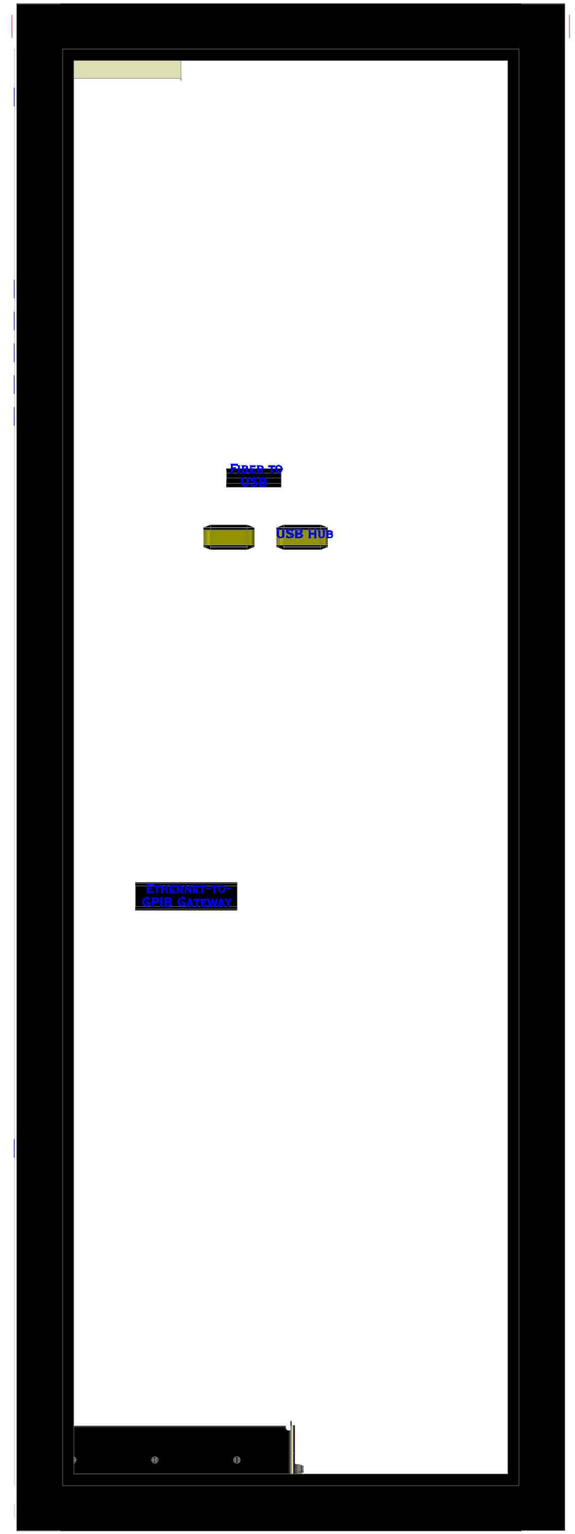
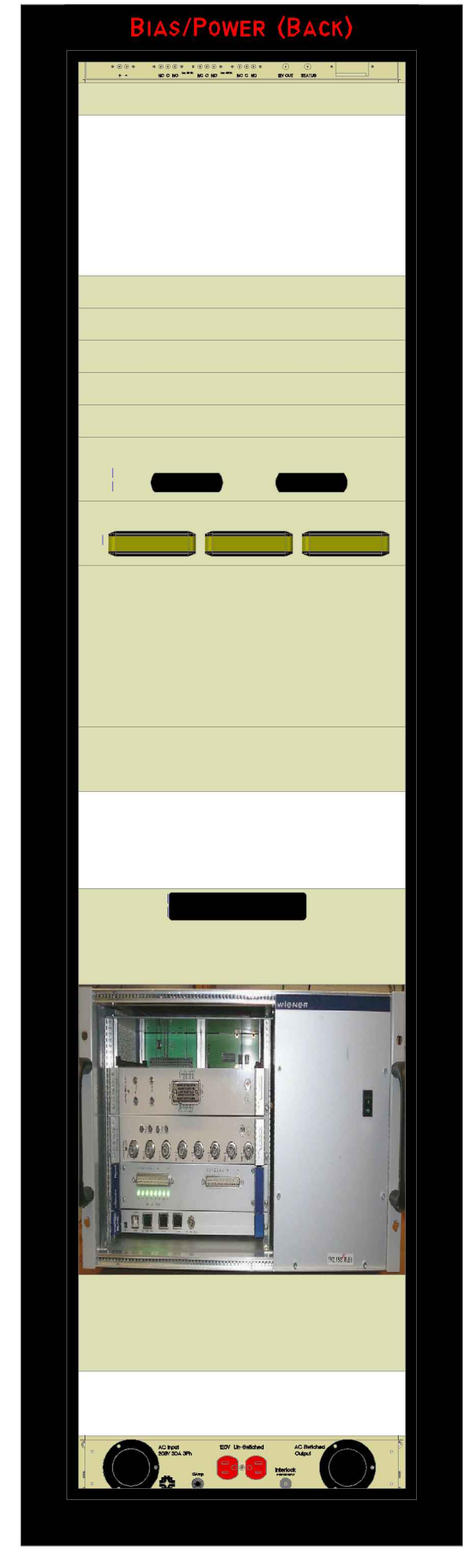

Accelerator (Front)
Slow Controls
ACNET
NIM
Fan Tray
Fiber Converter
45
40
30
20
10
1
unit scale

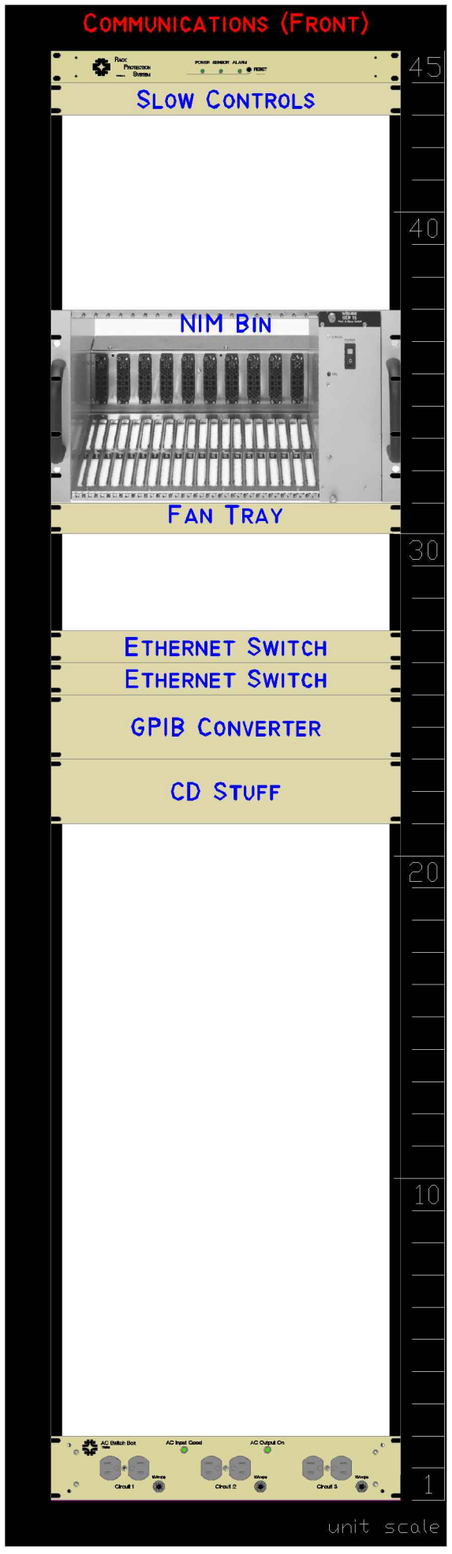


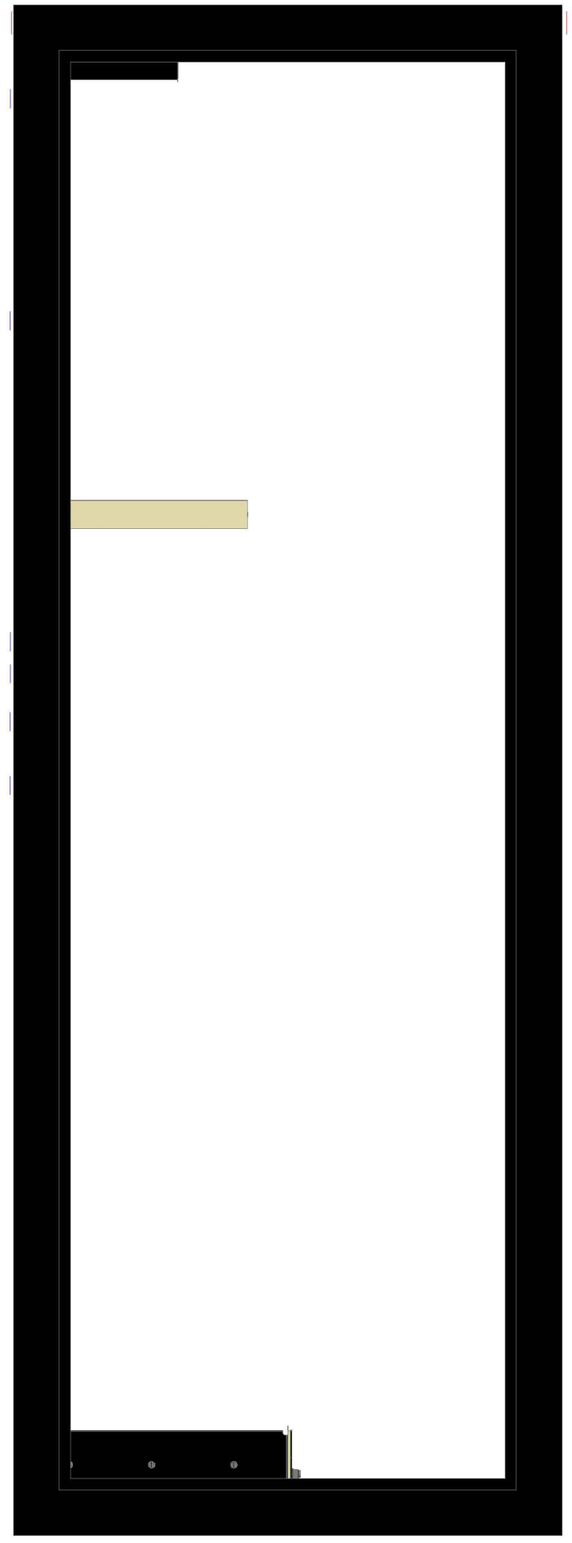

Accelerator (Back)

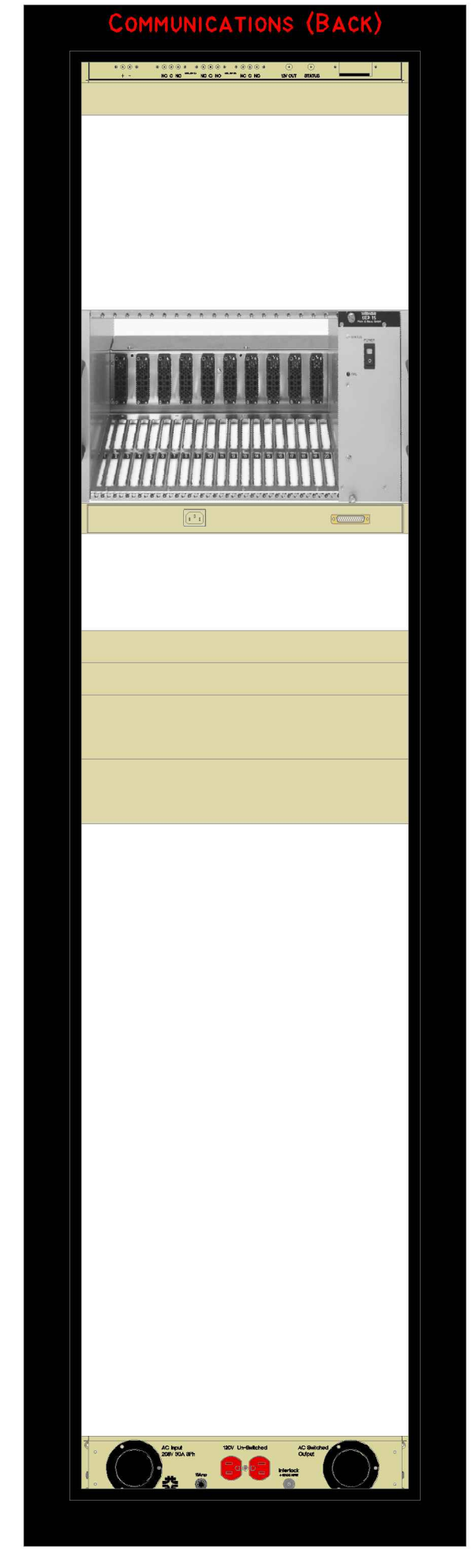

Bias/Power (Front)
Slow Controls
Ethernet Switch
Cable Dressing Area
ASIC Conf & Control
Cable Dressing area
ASIC Conf & Control
AFG3252
Function Generator
Pulser Fanout
HV Interconnect
Wiener Mpod
LV Interconnect
45
40
30
20
10
1
unit scale

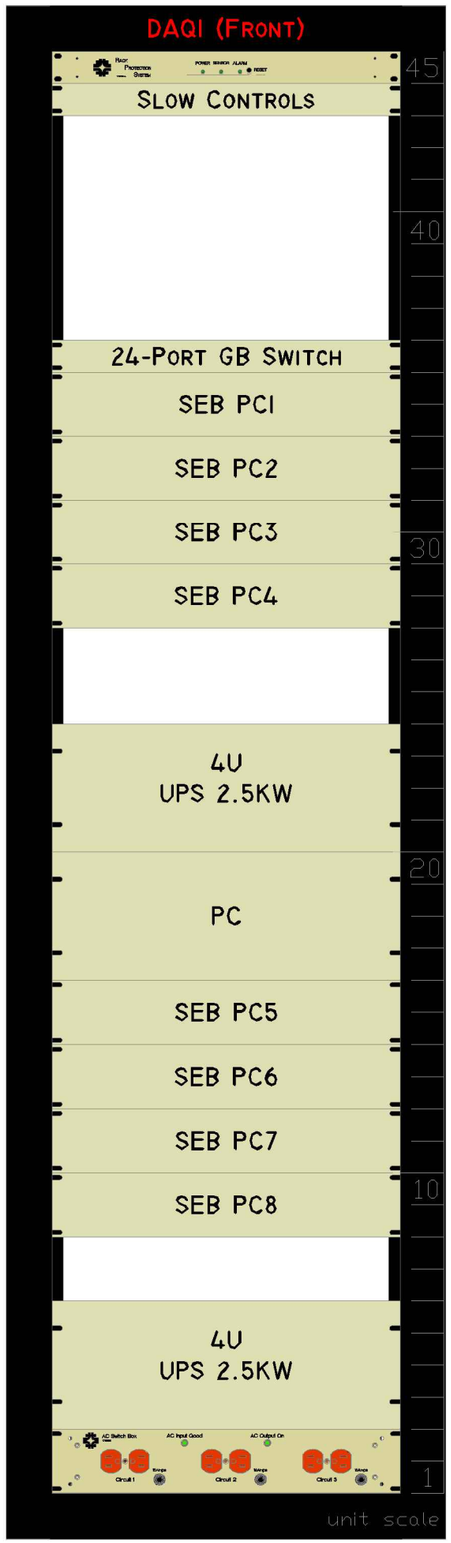

USB Hub
Ethernet-to-GPIB Gateway

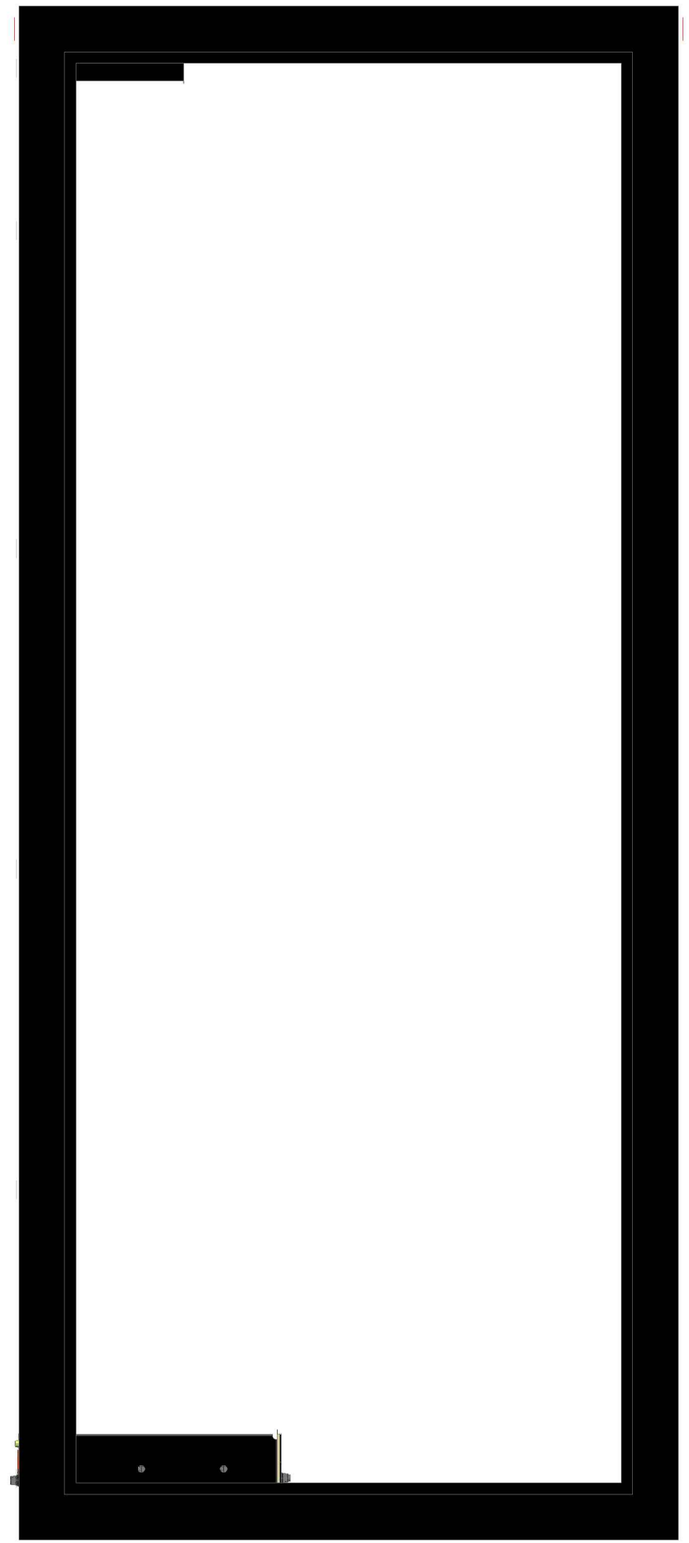

Bias/Power (Back)

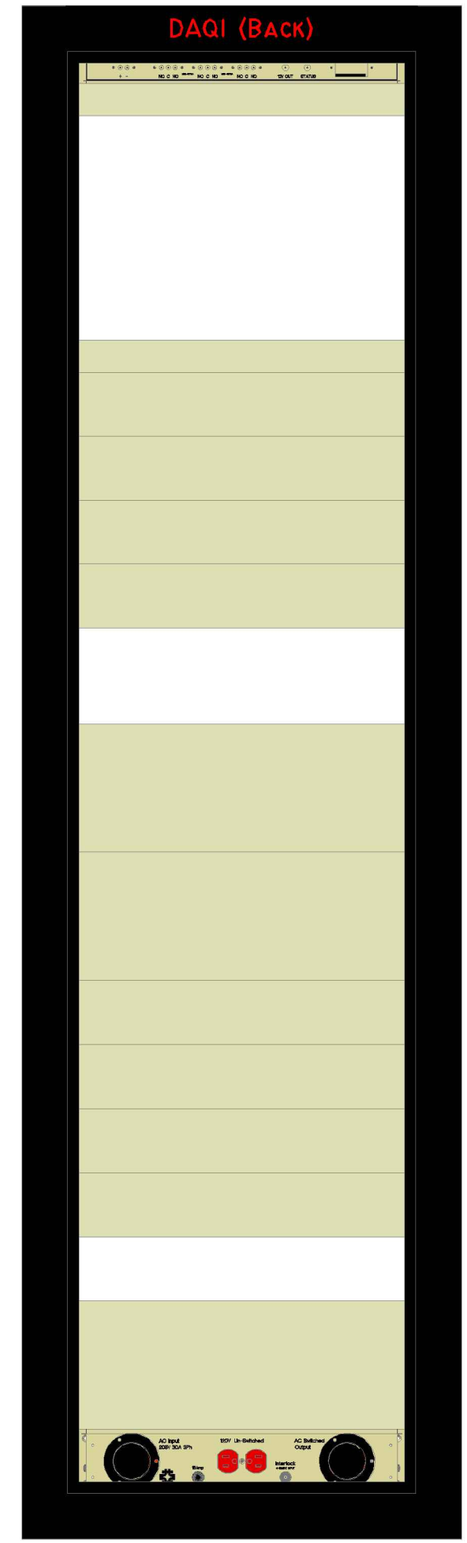

Communications (Front)
Slow Controls
NIM Bin
Fan Tray
Ethernet Switch
Ethernet Switch
GPIB Converter
CD Stuff
45
40
30
20
10
1
unit scale

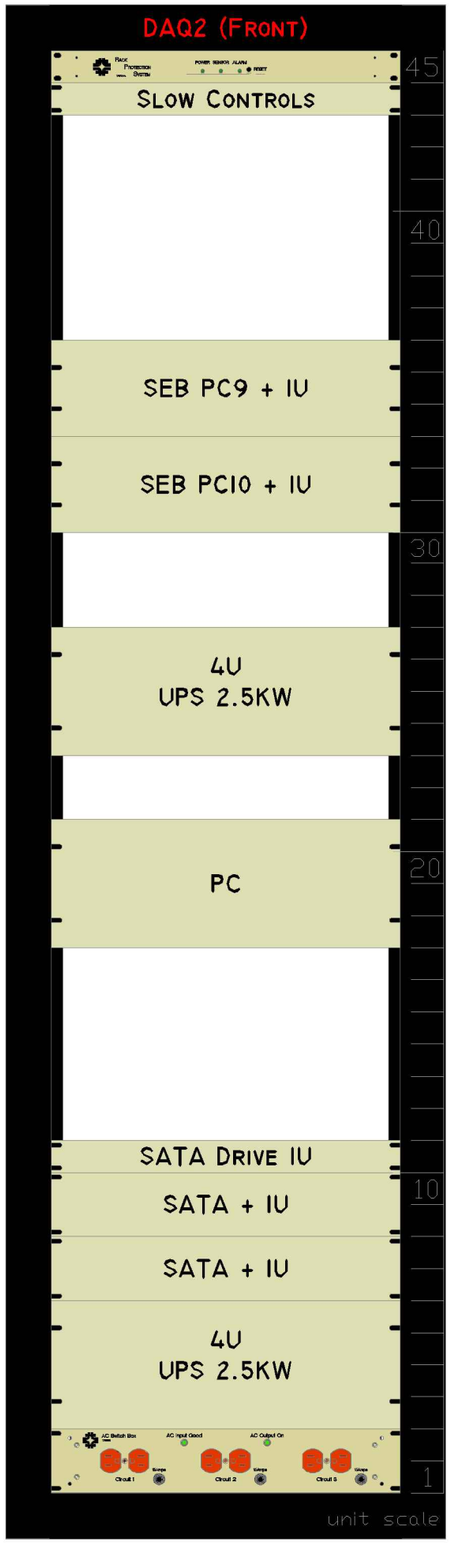


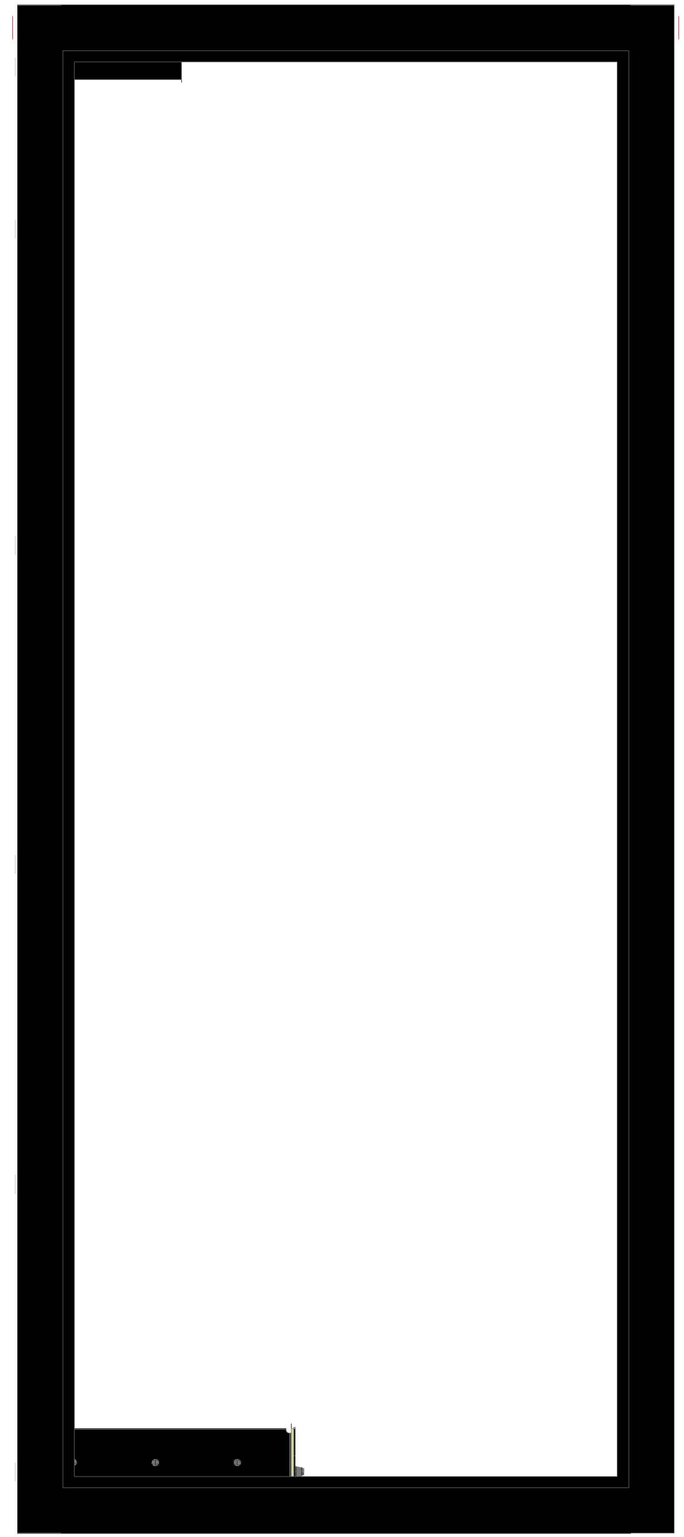

Communications (Back)

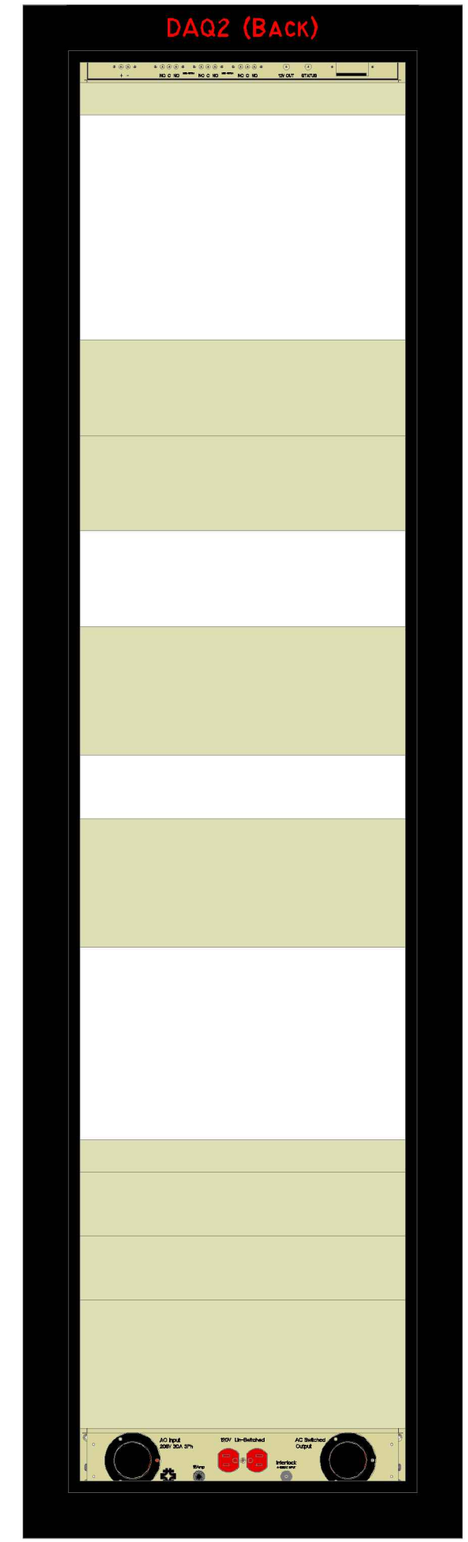

DAQ1 (FRONT)
SLOW CONTROLS
24-PORT GB SWITCH
SEB PC1
SEB PC2
SEB PC3
SEB PC4
4U
UPS 2.5KW
PC
SEB PC5
SEB PC6
SEB PC7
SEB PC8
4U
UPS 2.5KW
45
40
30
20
10
1
unit scale

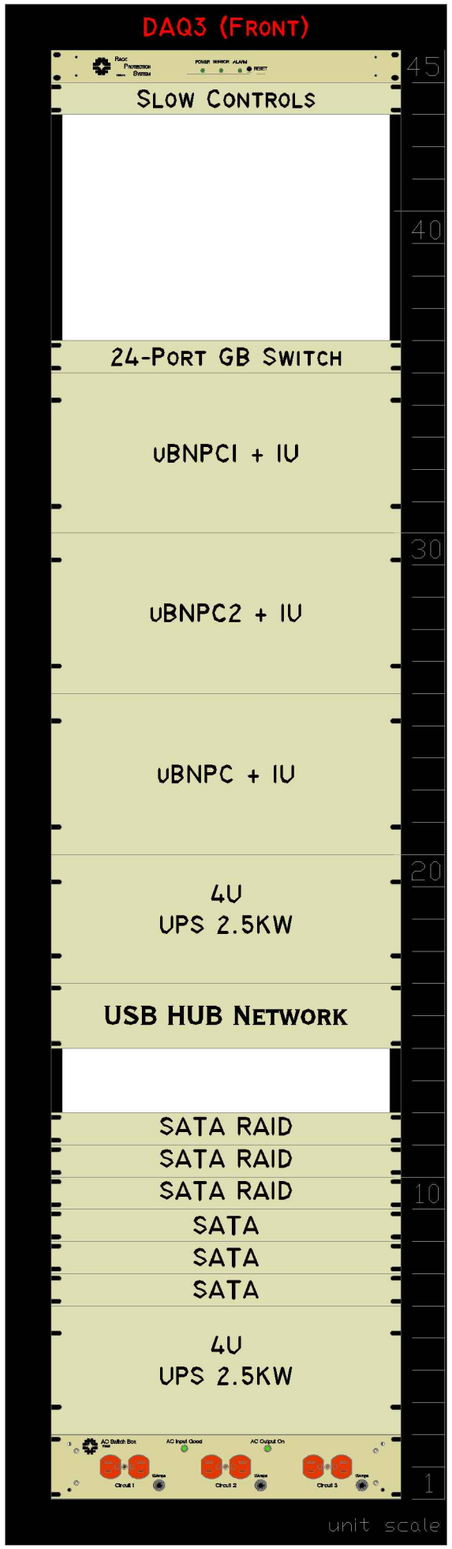


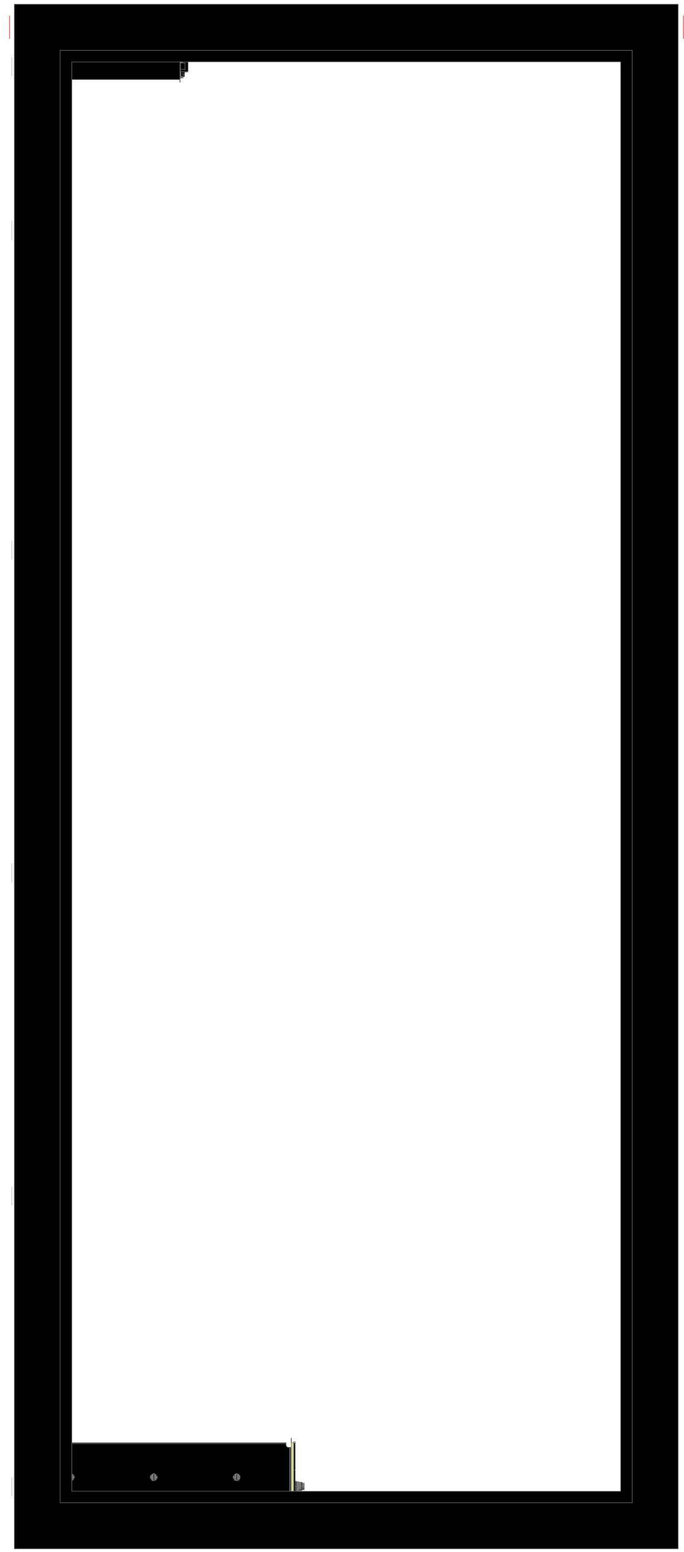

DAQ1 (BACK)

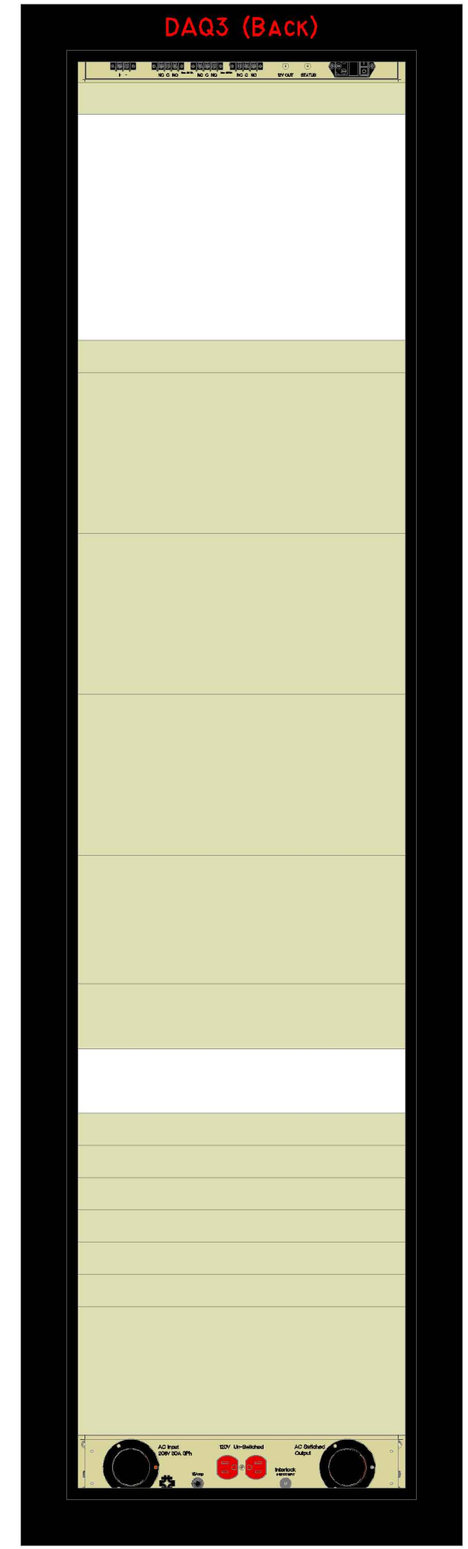

DAQ2 (FRONT)
SLOW CONTROLS
SEB PC9 + IU
SEB PC10 + IU
4U
UPS 2.5KW
PC
SATA DRIVE IU
SATA + IU
SATA + IU
4U
UPS 2.5KW
45
40
30
20
10
1
unit scale

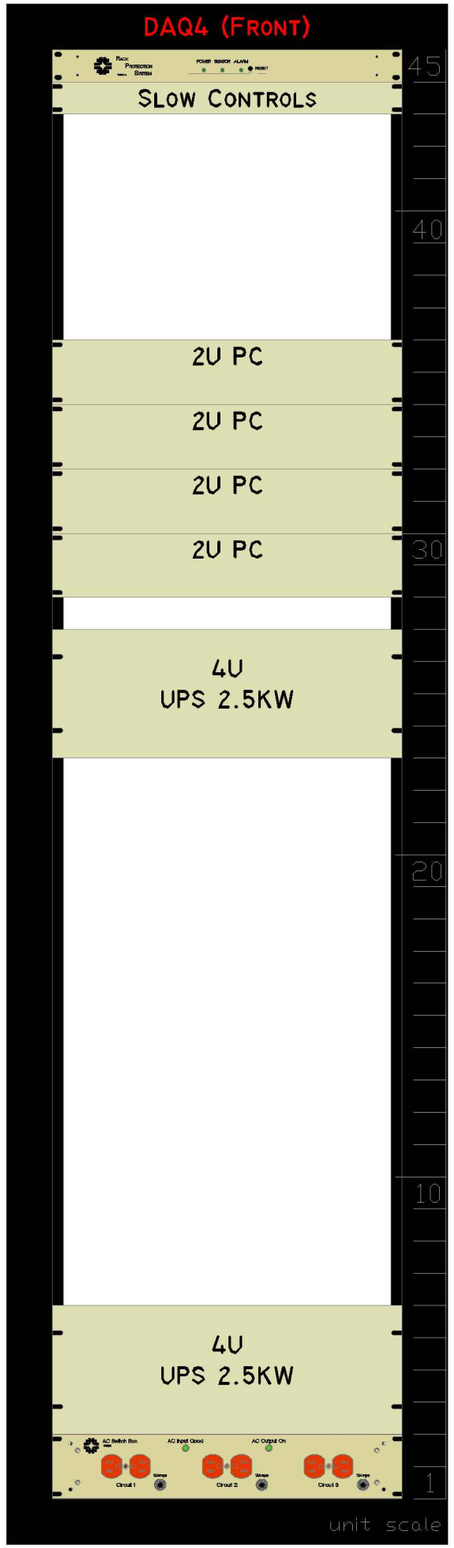


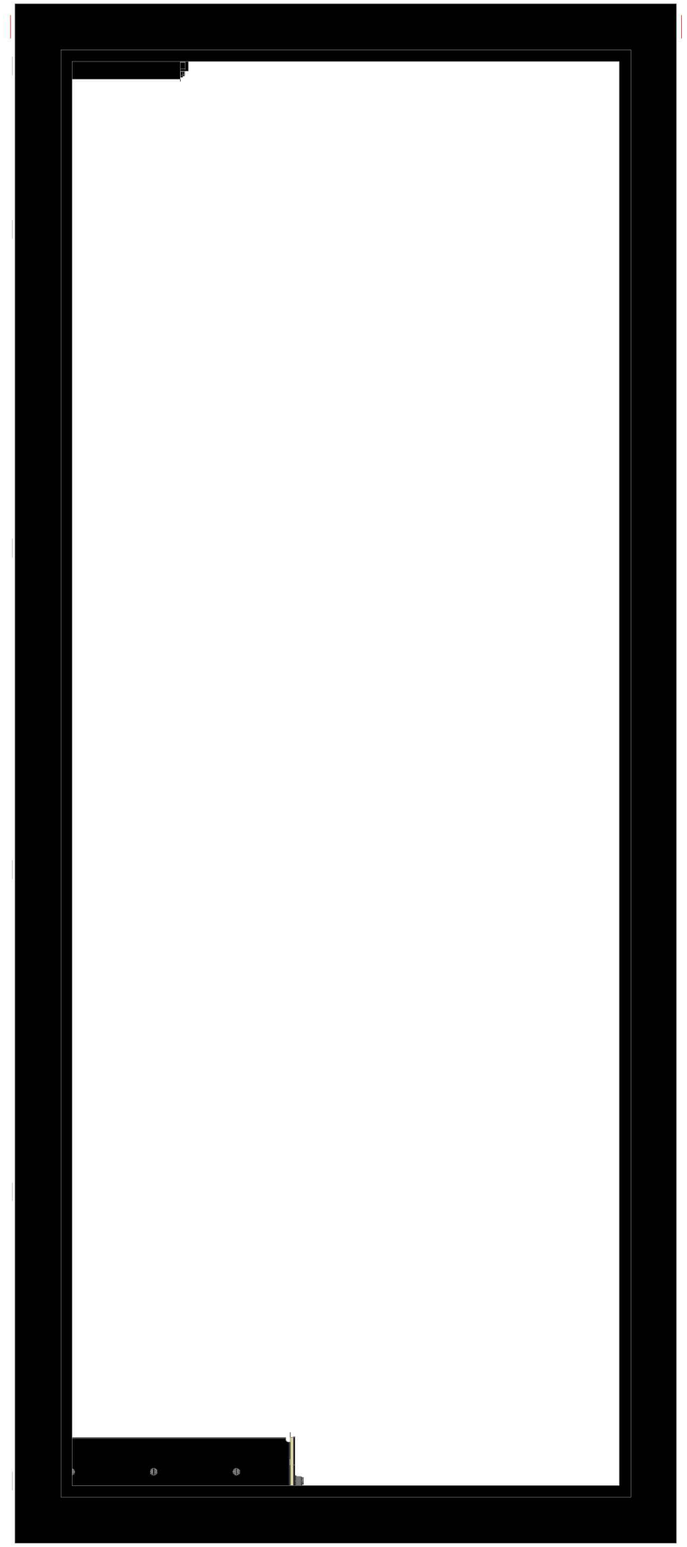

DAQ2 (BACK)

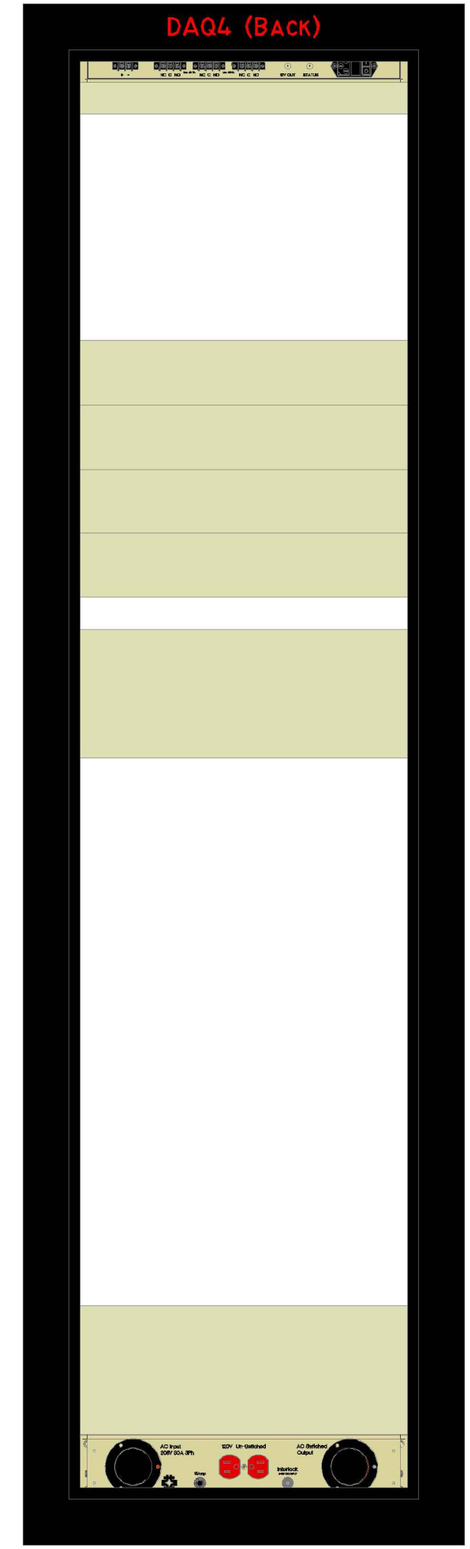

DAQ3 (Front)
Slow Controls
24-Port GB Switch
uBNPC1 + IU
uBNPC2 + IU
uBNPC + IU
4U
UPS 2.5KW
USB HUB Network
SATA RAID
SATA RAID
SATA RAID
SATA
SATA
SATA
4U
UPS 2.5KW
45
40
30
20
10
1
unit scale

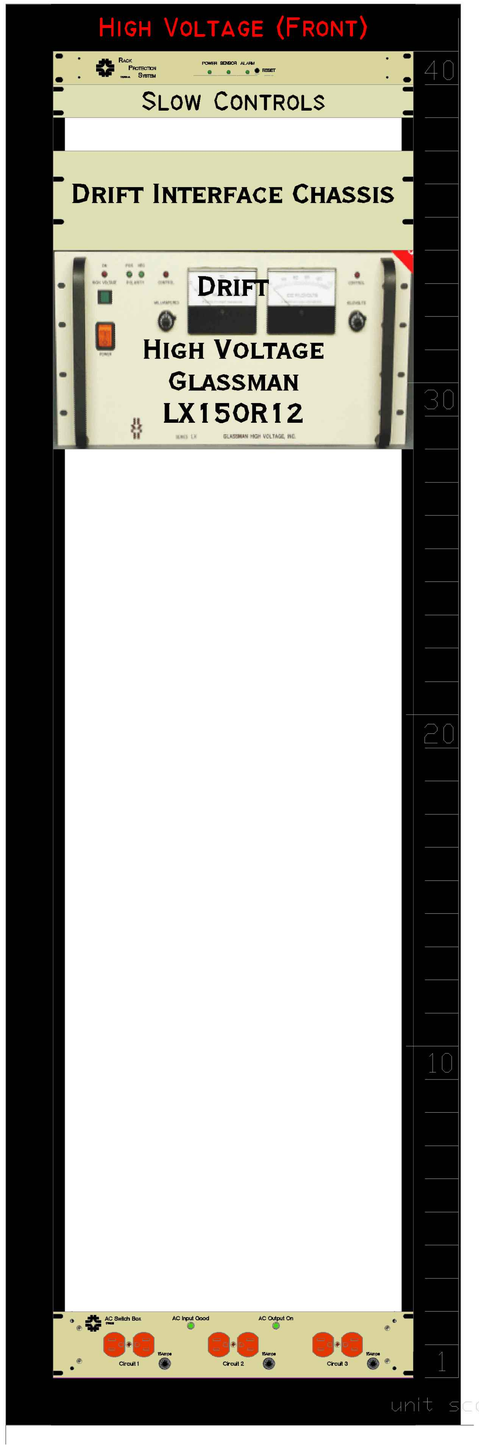


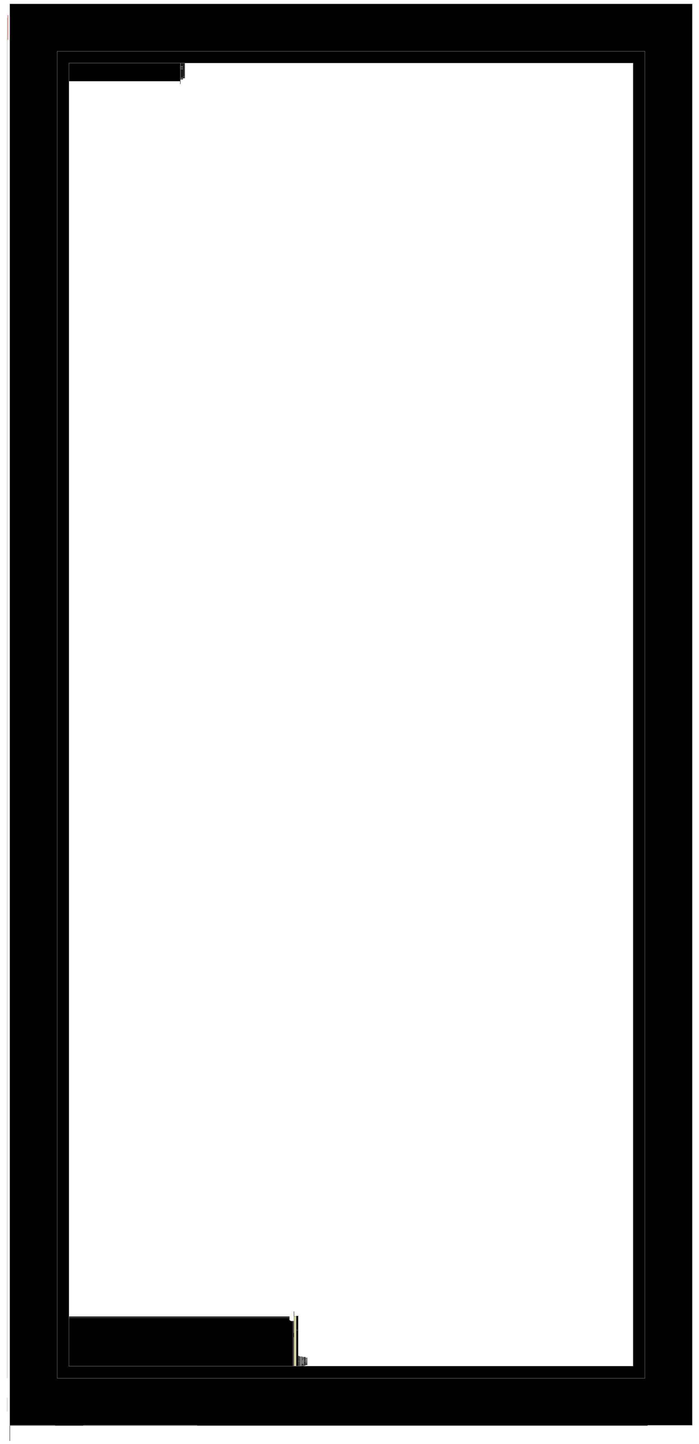

DAQ3 (Back)

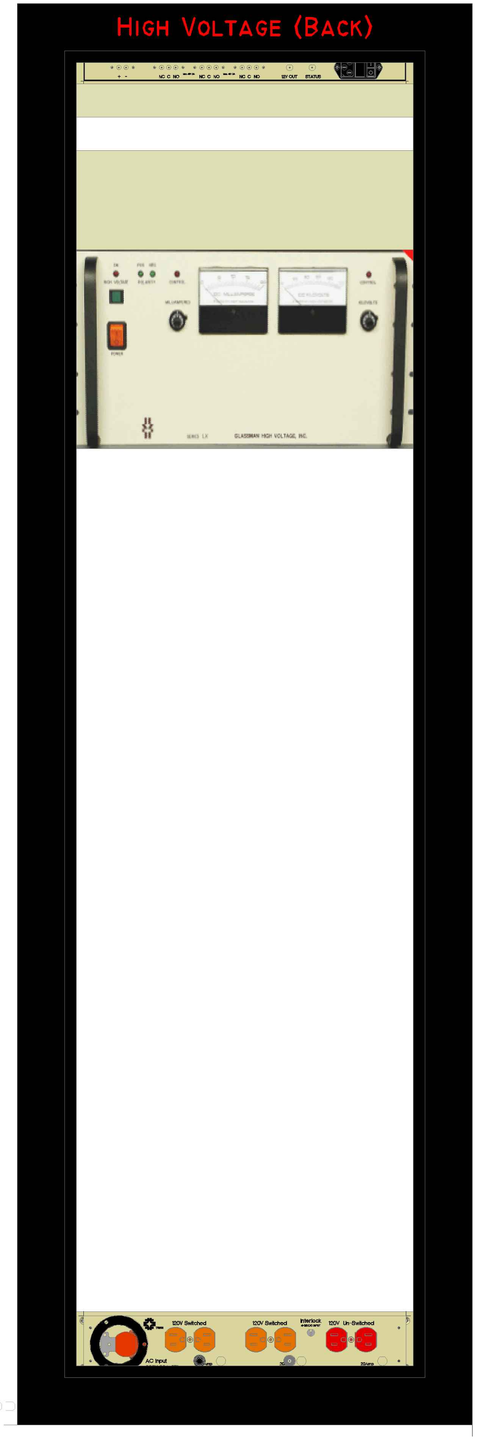

DAQ4 (Front)
Slow Controls
2U PC
2U PC
2U PC
2U PC
4U
UPS 2.5KW
4U
UPS 2.5KW
45
40
30
20
10
1
unit scale

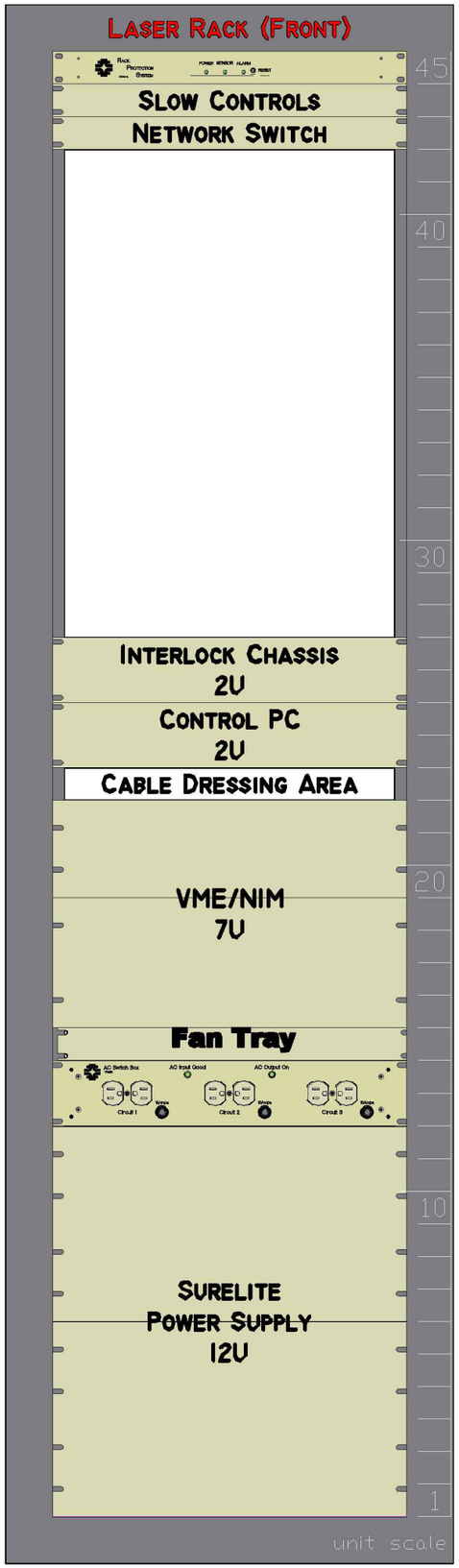


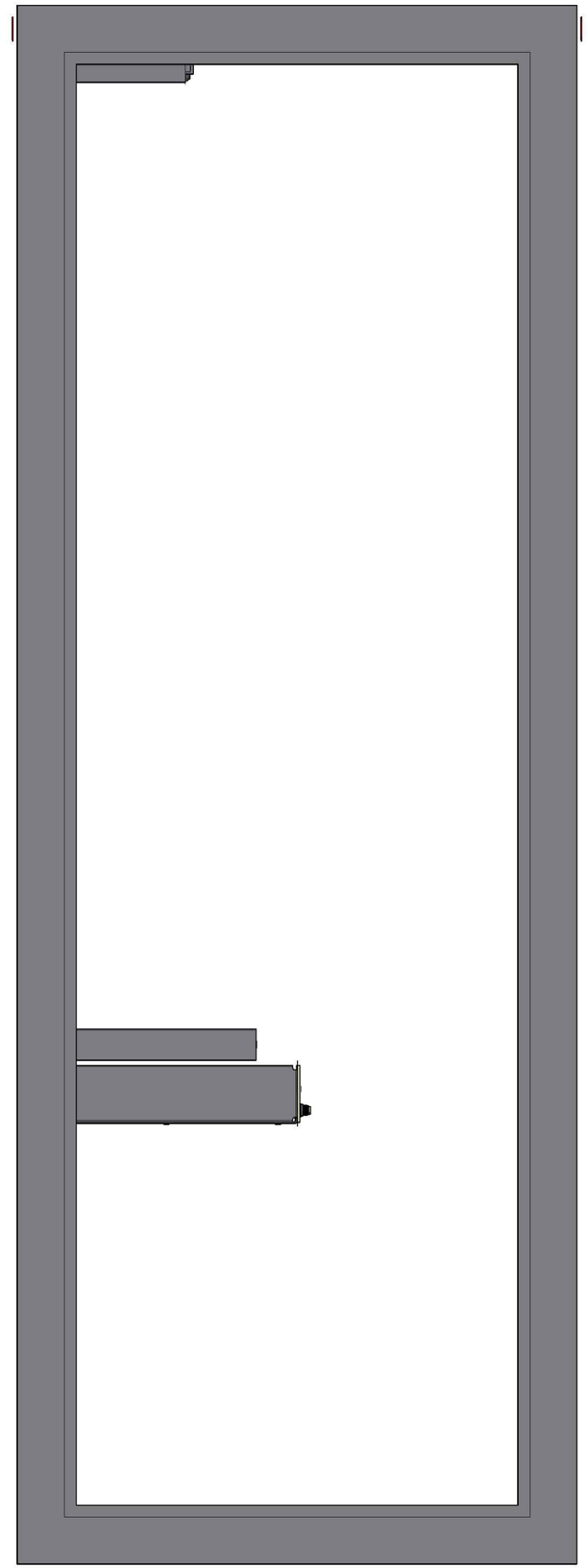

DAQ4 (Back)

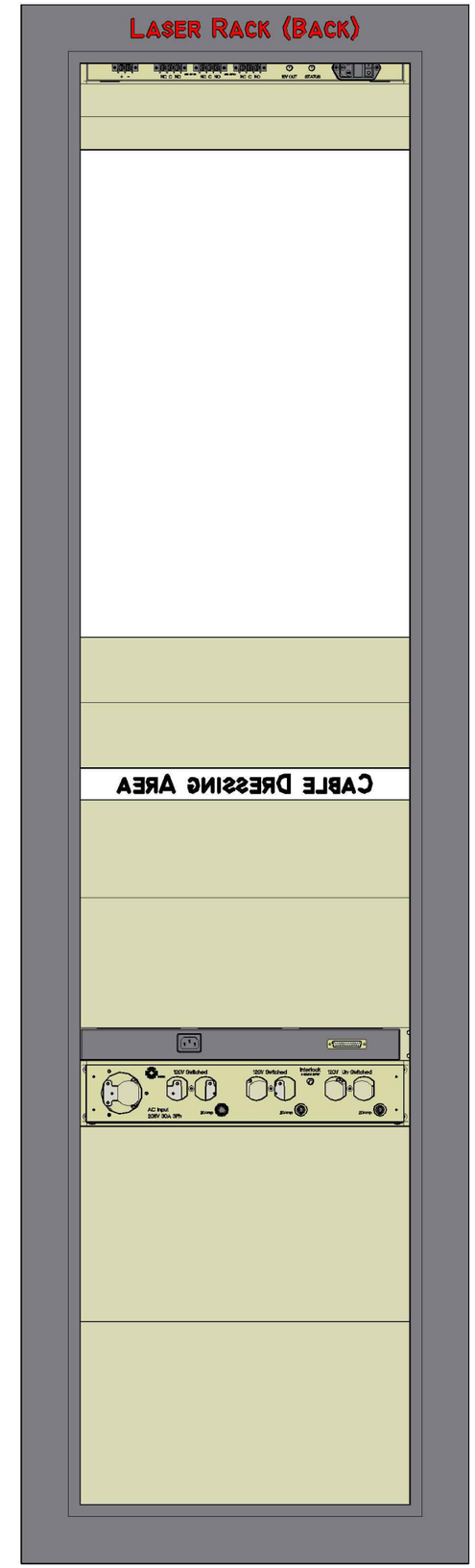

High Voltage (Front)
Slow Controls
Drift Interface Chassis
Drift
High Voltage
Glassman
LX150R12
40
30
20
10
1
AC Switch Box
AC Input Good
AC Output On
Circuit 1
Circuit 2
Circuit 3
unit scale

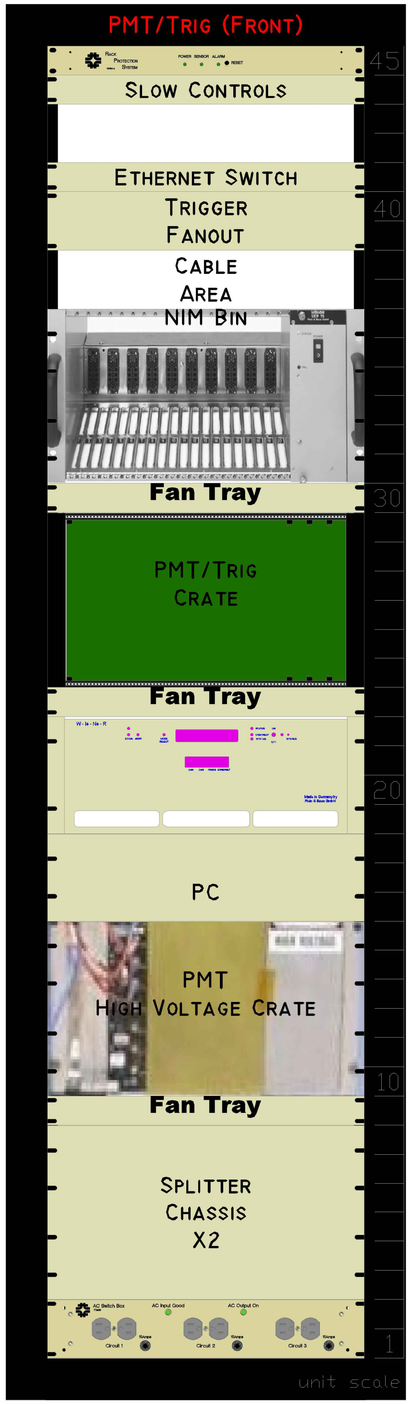


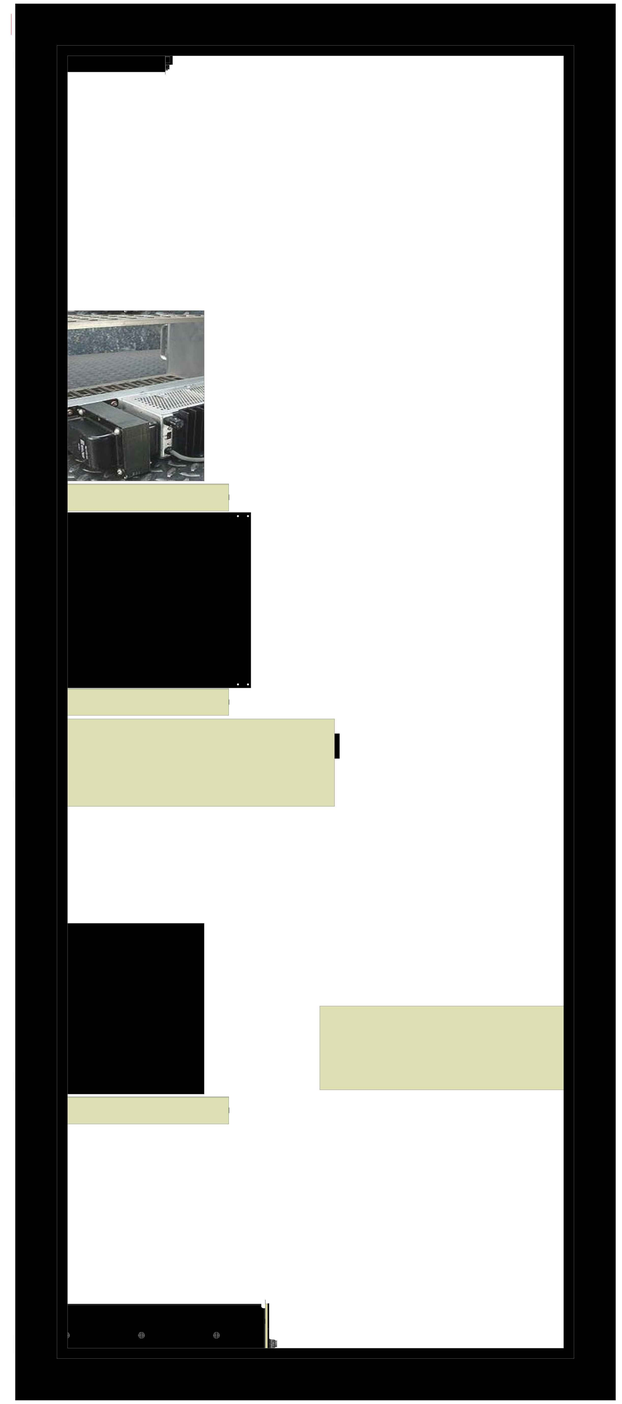

High Voltage (Back)
120V Switched
120V Switched
Interlock
120V Un-Switched
AC Input

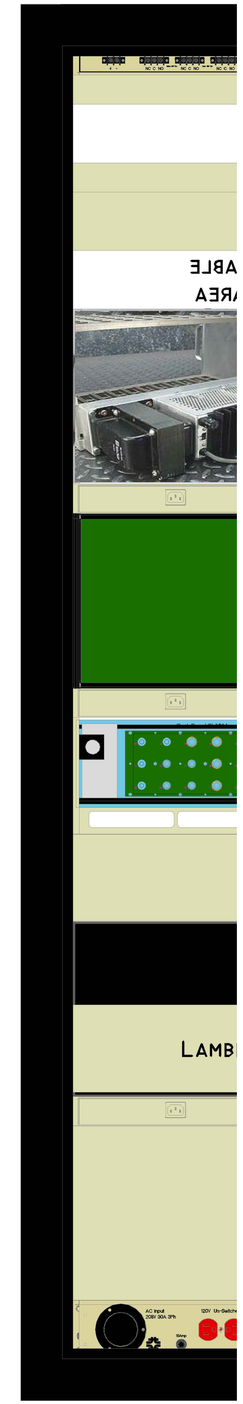

Laser Rack (Front)
Slow Controls
Network Switch
Interlock Chassis
2U
Control PC
2U
Cable Dressing Area
VME/NIM
7U
Fan Tray
Surelite
Power Supply
12U
45
40
30
20
10
1
unit scale

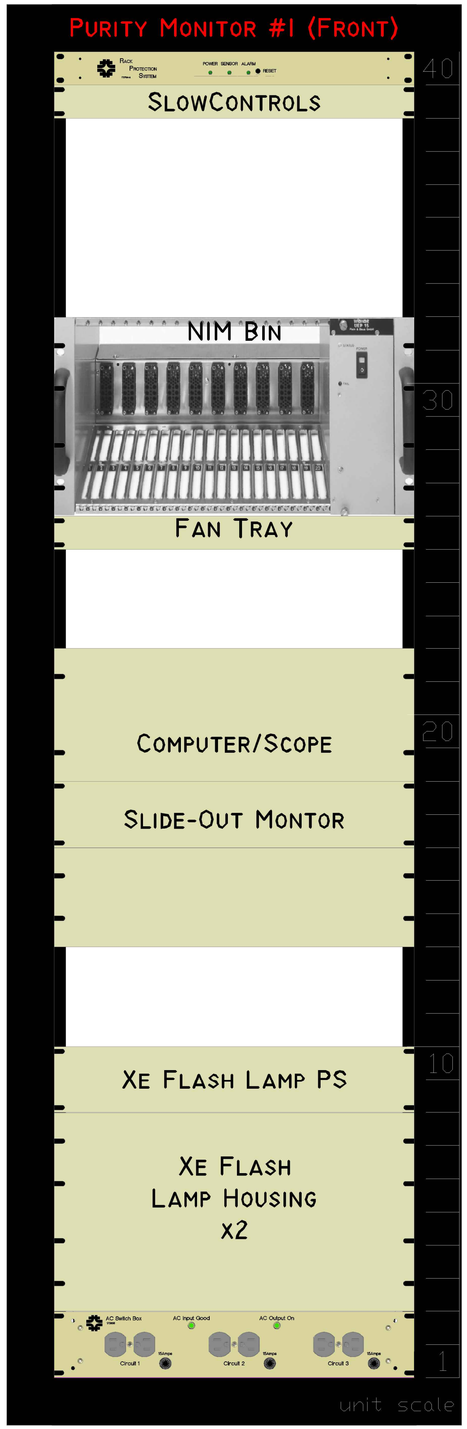


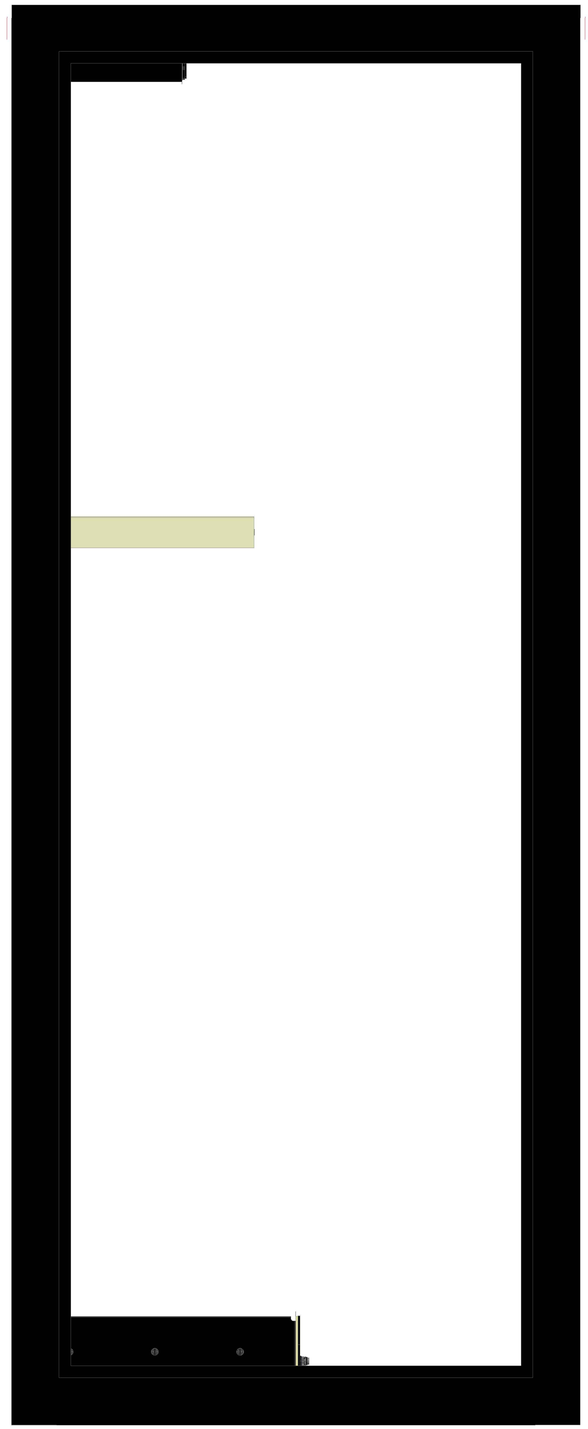

Laser Rack (Back)
Cable Dressing Area

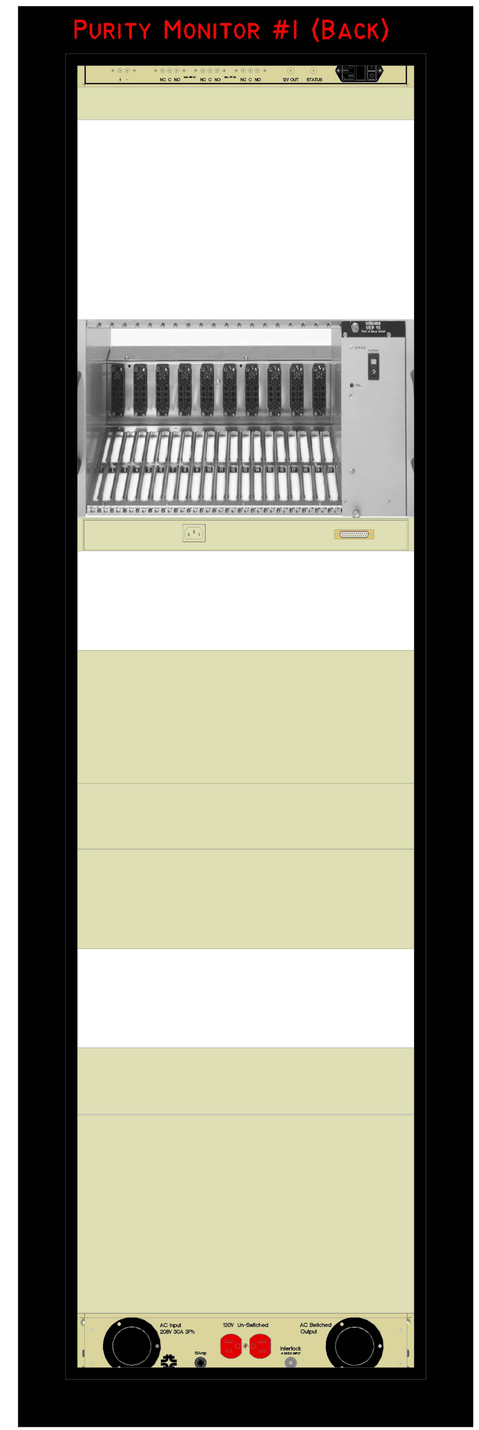

PMT/Trig (Front)
Slow Controls
Ethernet Switch
Trigger
Fanout
Cable
Area
NIM Bin
Fan Tray
PMT/Trig
Crate
Fan Tray
PC
PMT
High Voltage Crate
Fan Tray
Splitter
Chassis
X2
45
40
30
20
10
1
unit scale

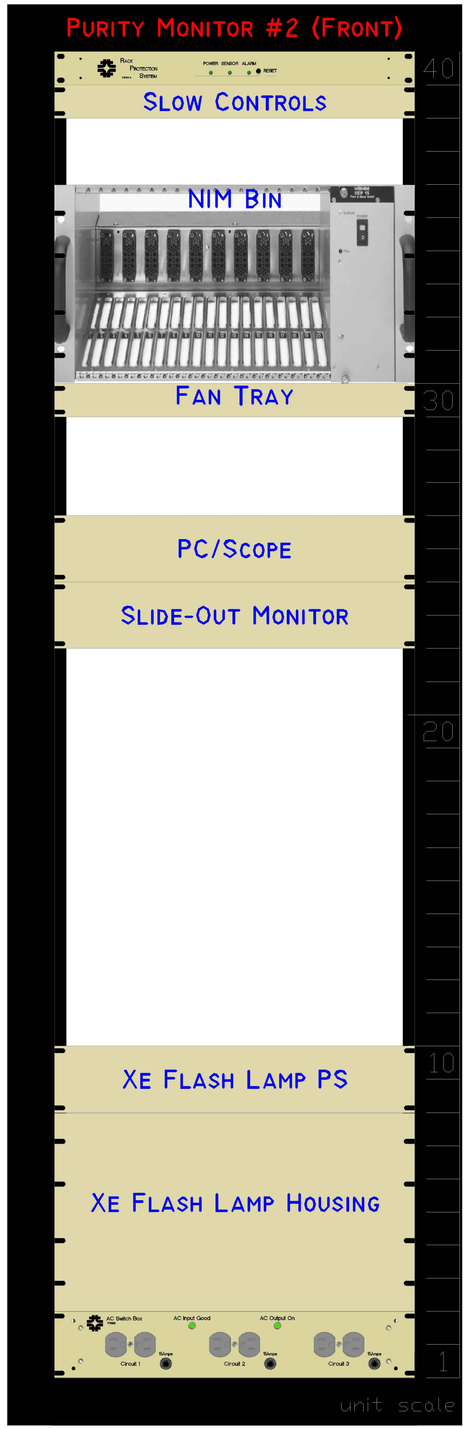


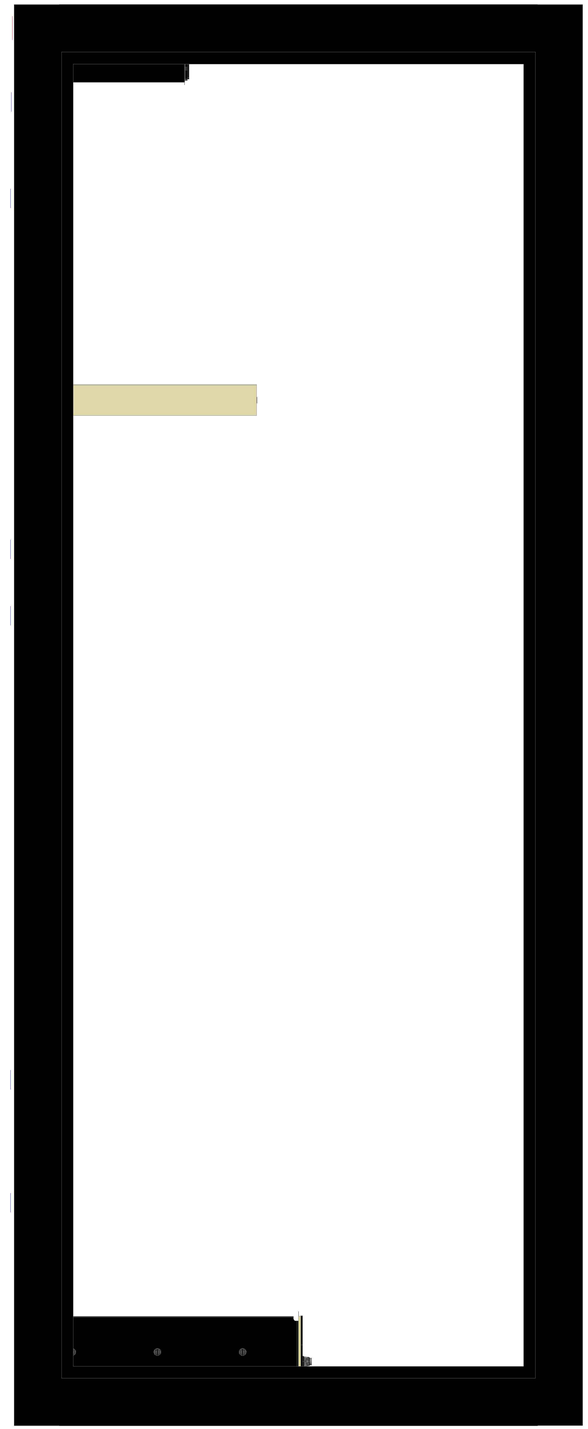


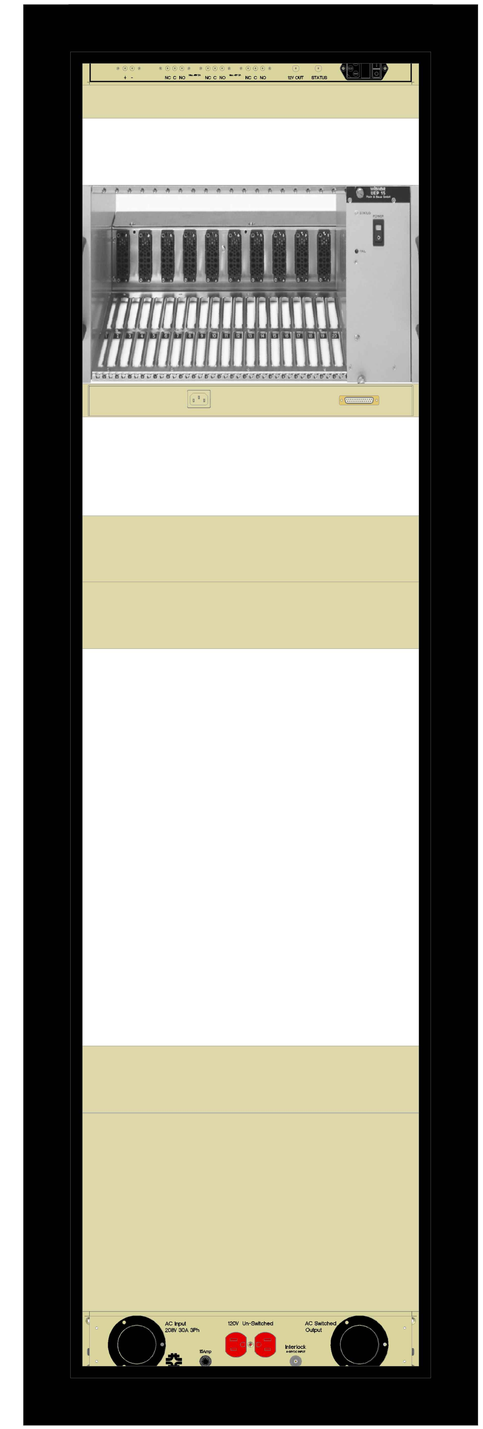

Purity Monitor #1 (Front)
SlowControls
NIM Bin
Fan Tray
Computer/Scope
Slide-Out Montor
Xe Flash Lamp PS
Xe Flash
Lamp Housing
x2
40
30
20
10
1
unit scale

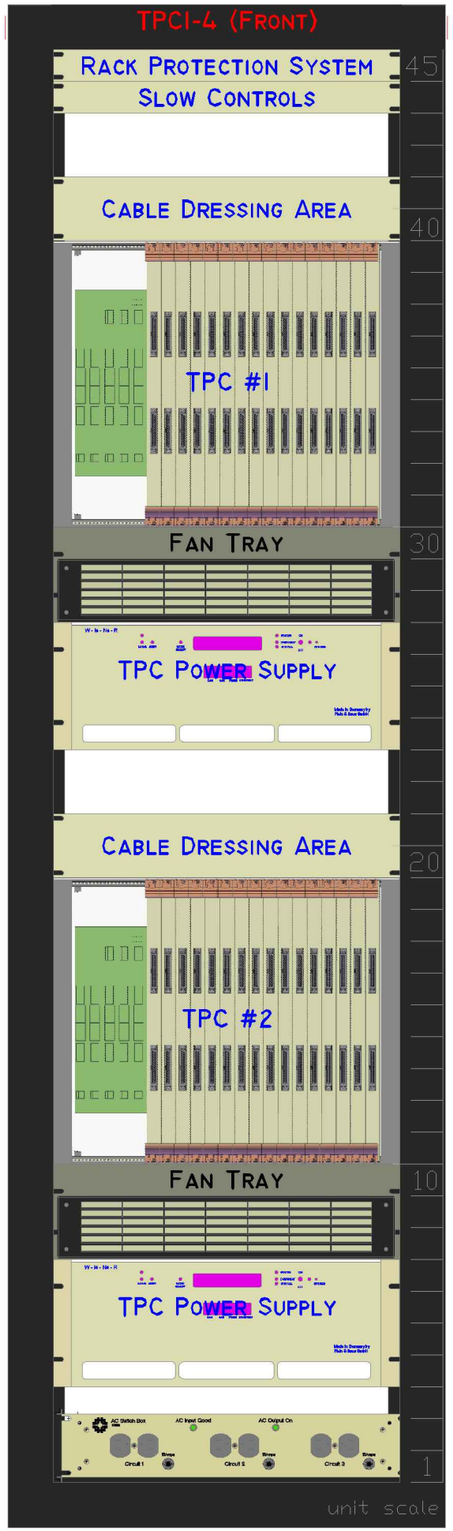


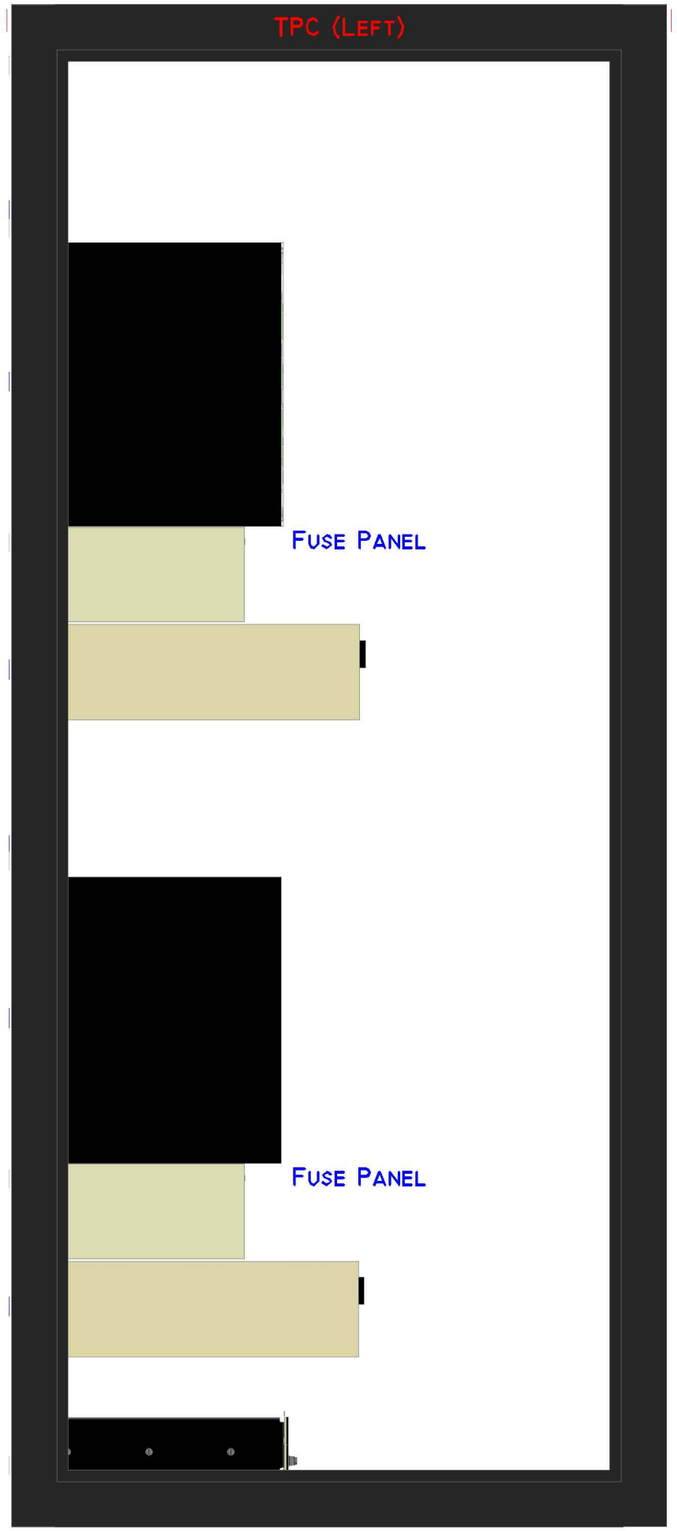

Purity Monitor #1 (Back)

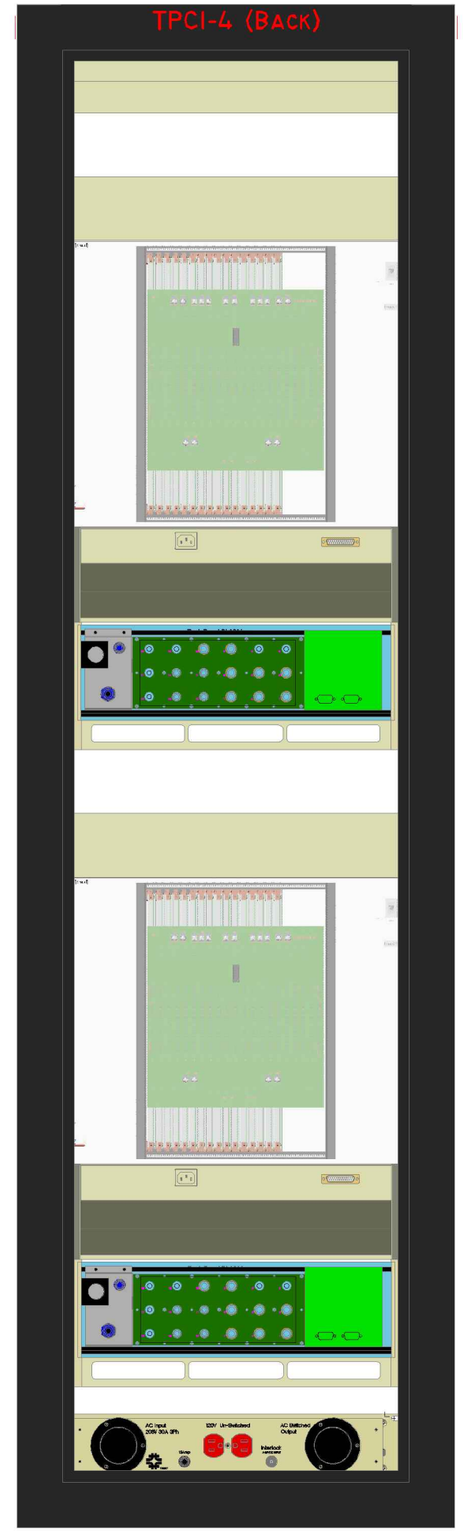

Purity Monitor #2 (Front)
Slow Controls
NIM Bin
Fan Tray
PC/Scope
Slide-Out Monitor
Xe Flash Lamp PS
Xe Flash Lamp Housing
40
30
20
10
1
unit scale

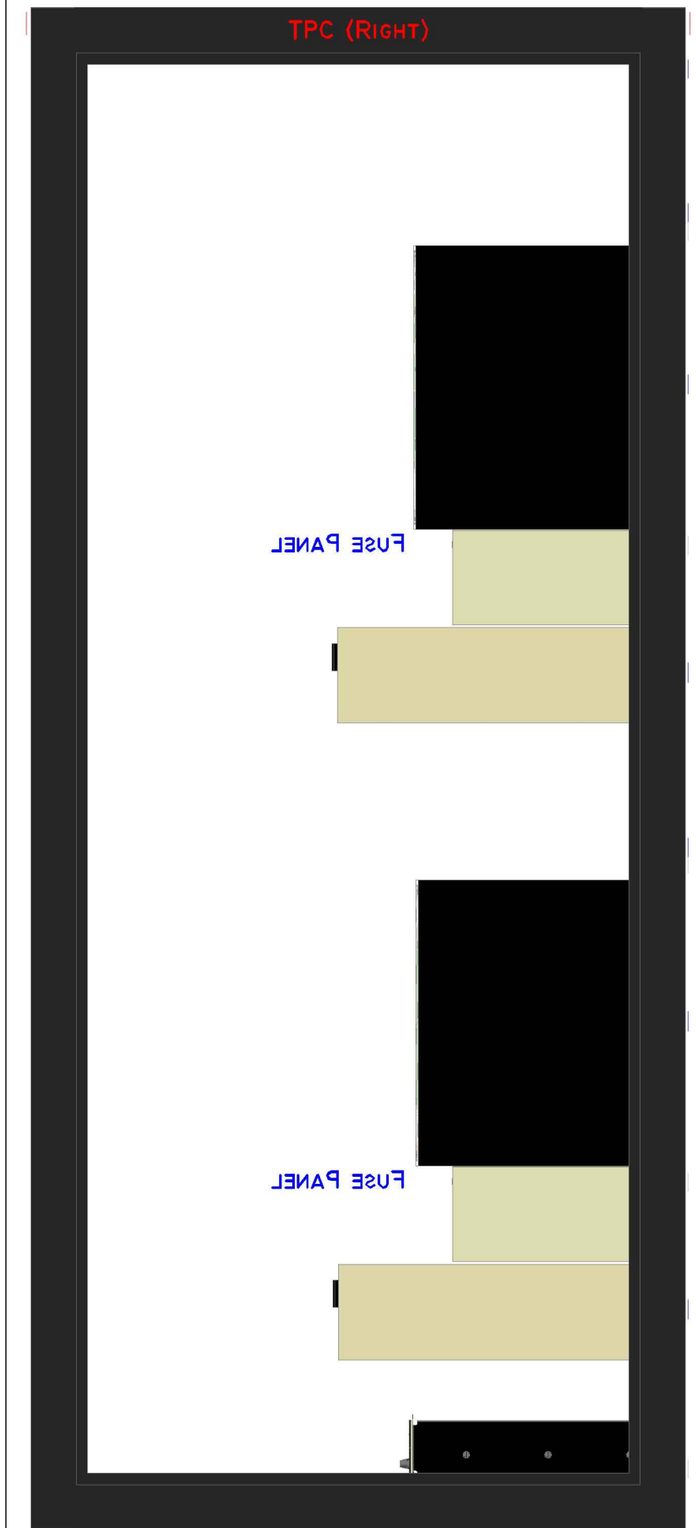


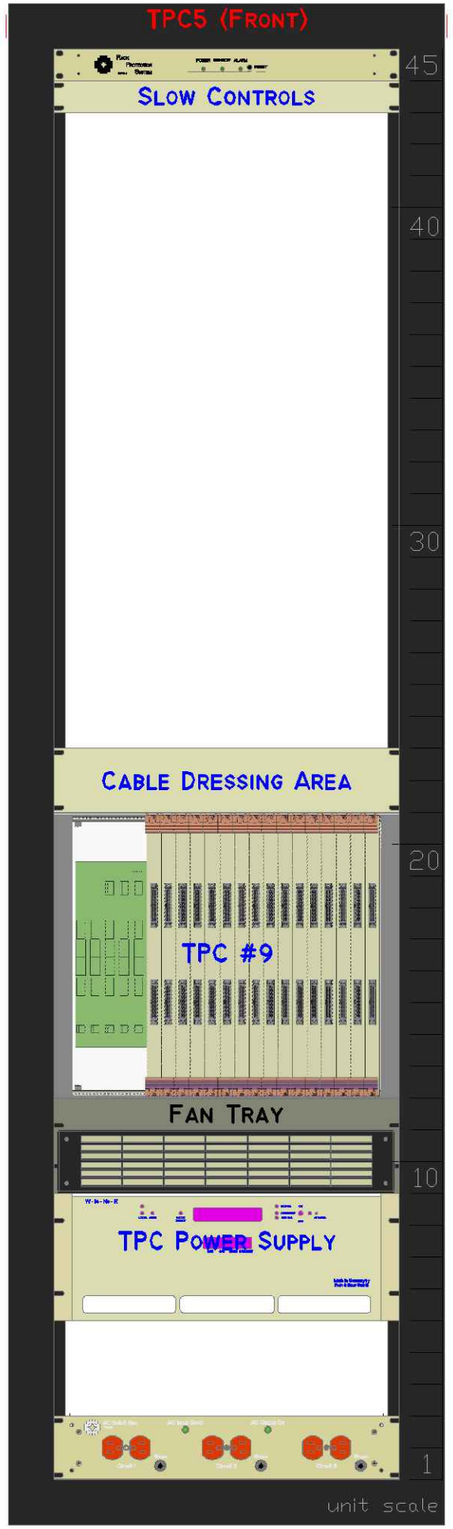


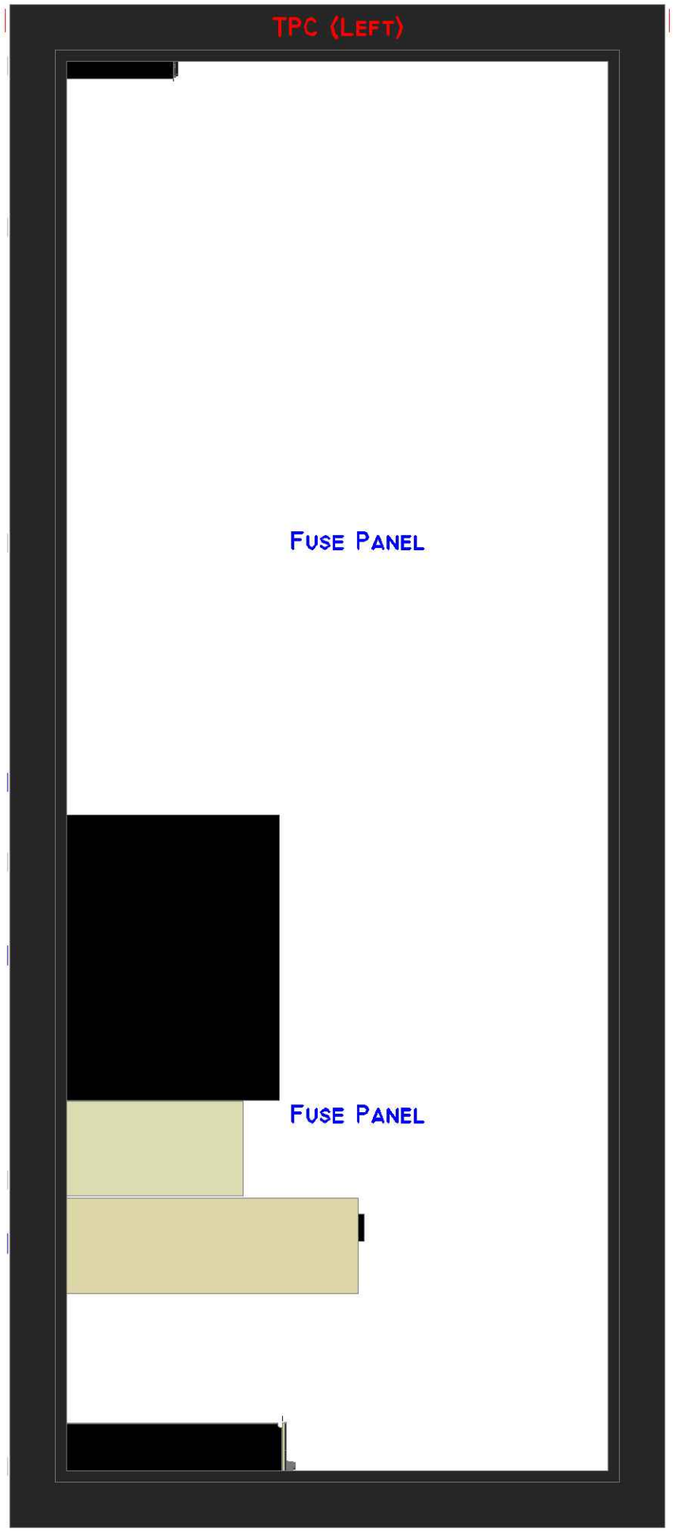

TPCI-4 (Front)
Rack Protection System
Slow Controls
Cable Dressing Area
TPC #1
Fan Tray
TPC Power Supply
Cable Dressing Area
TPC #2
Fan Tray
TPC Power Supply
45
40
30
20
10
1
unit scale

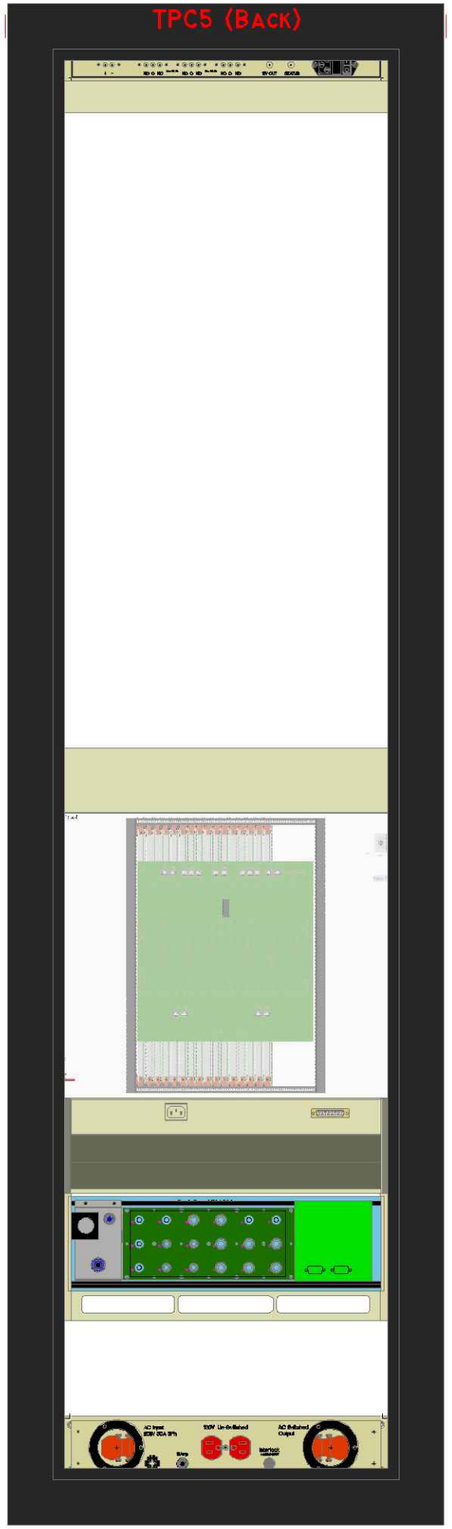

TPC (Left)
Fuse Panel
Fuse Panel

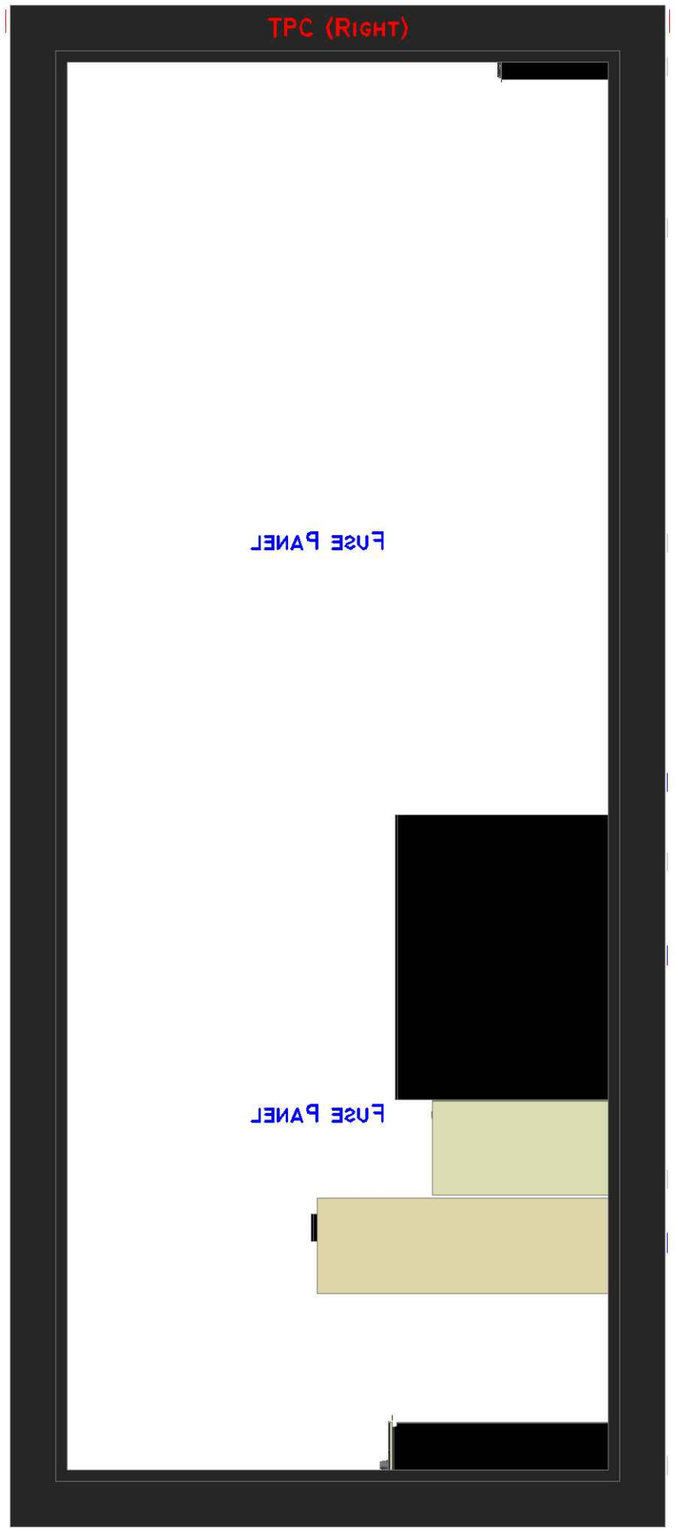

TPCI-4 (Back)


TPC (Right)
Fuse Panel
Fuse Panel


TPC5 (Front)
Slow Controls
Cable Dressing Area
TPC #9
Fan Tray
TPC Power Supply
45
40
30
20
10
1
unit scale


TPC (Left)
Fuse Panel
Fuse Panel


TPC5 (Back)


TPC (Right)
Fuse Panel
Fuse Panel