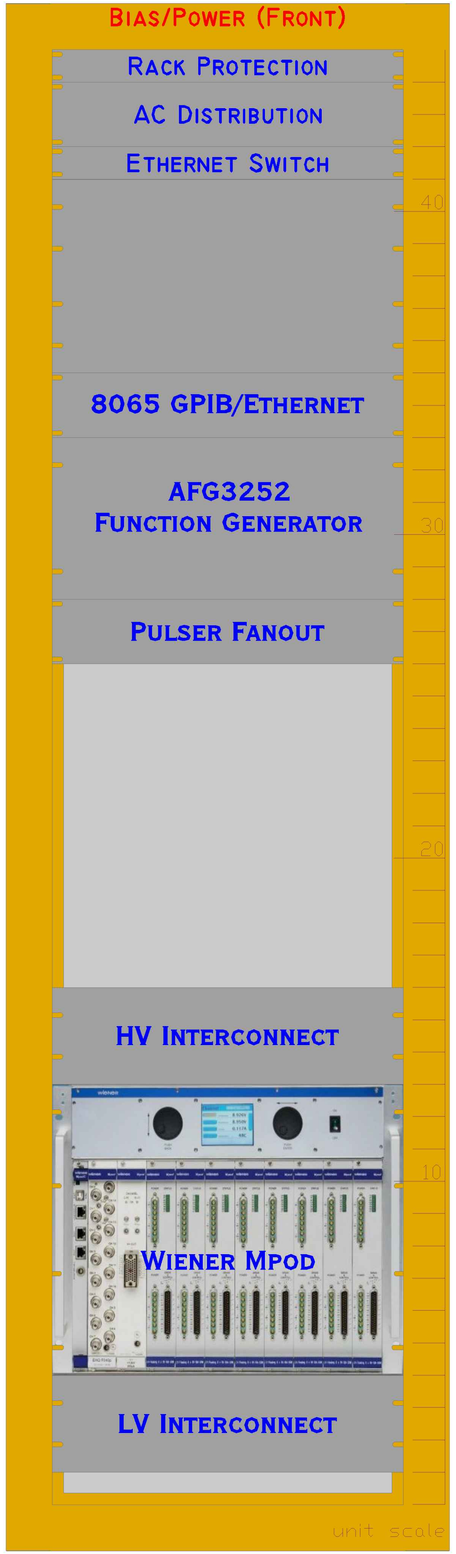
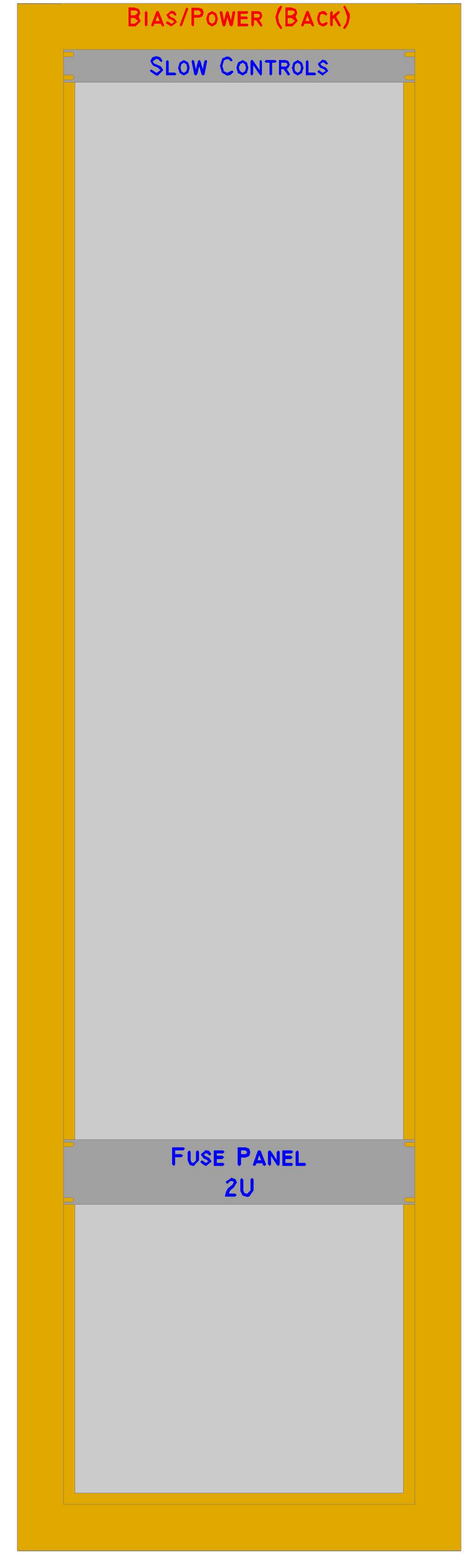
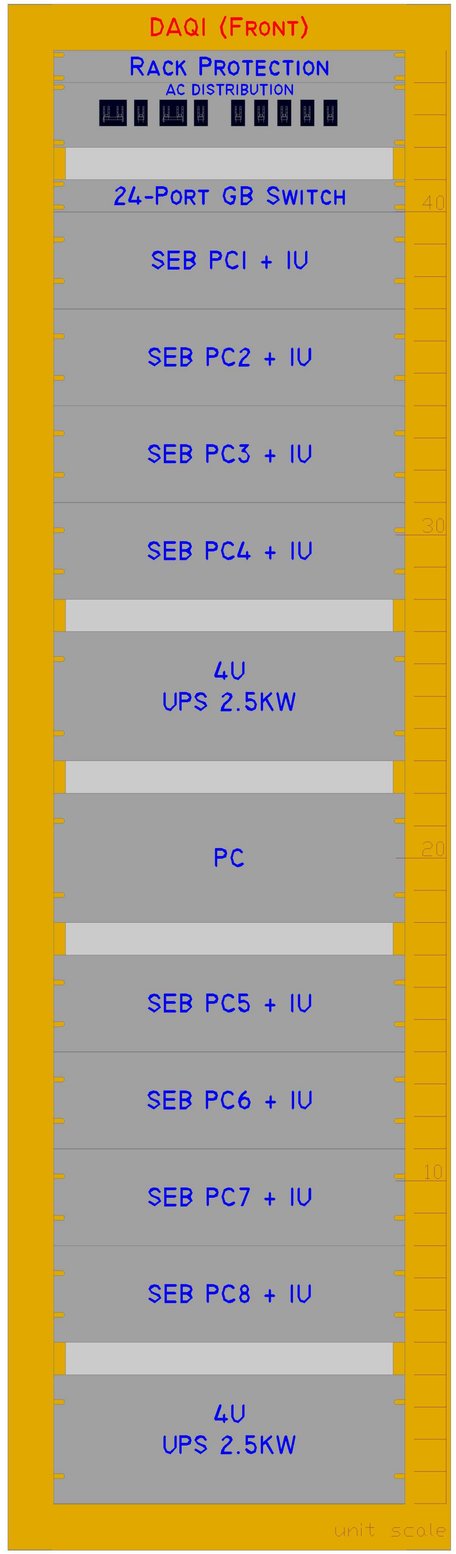
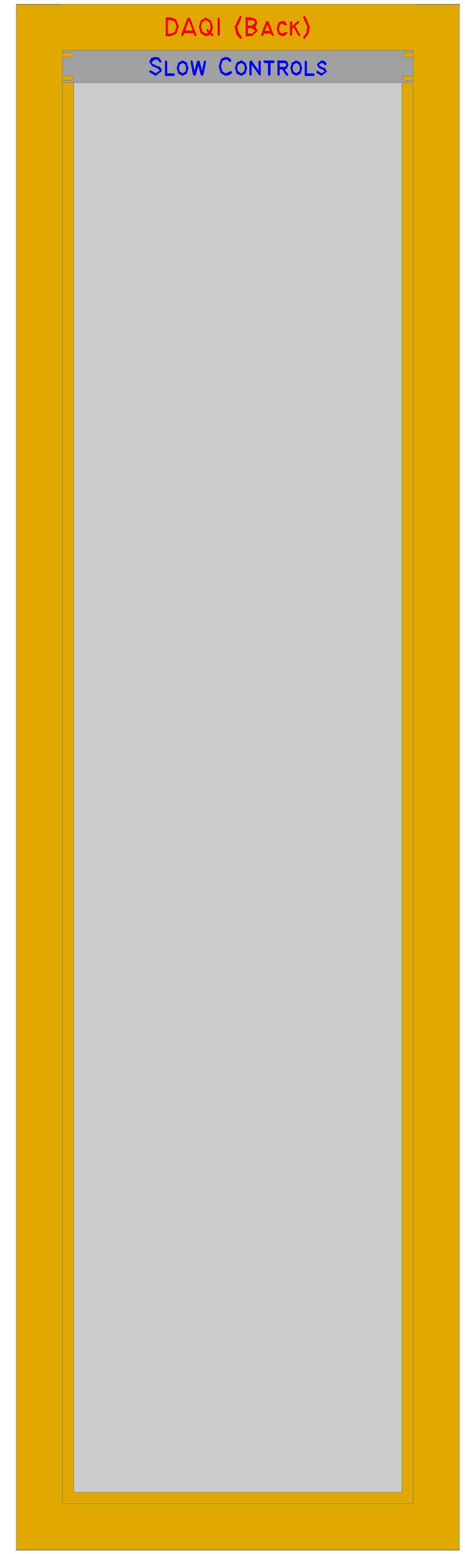
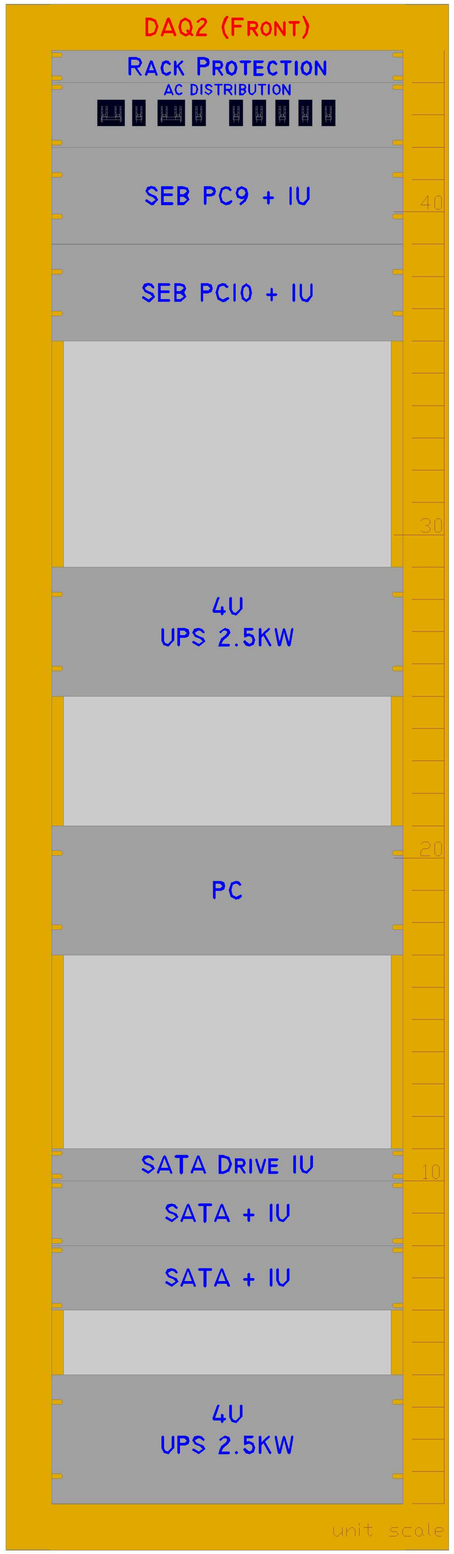
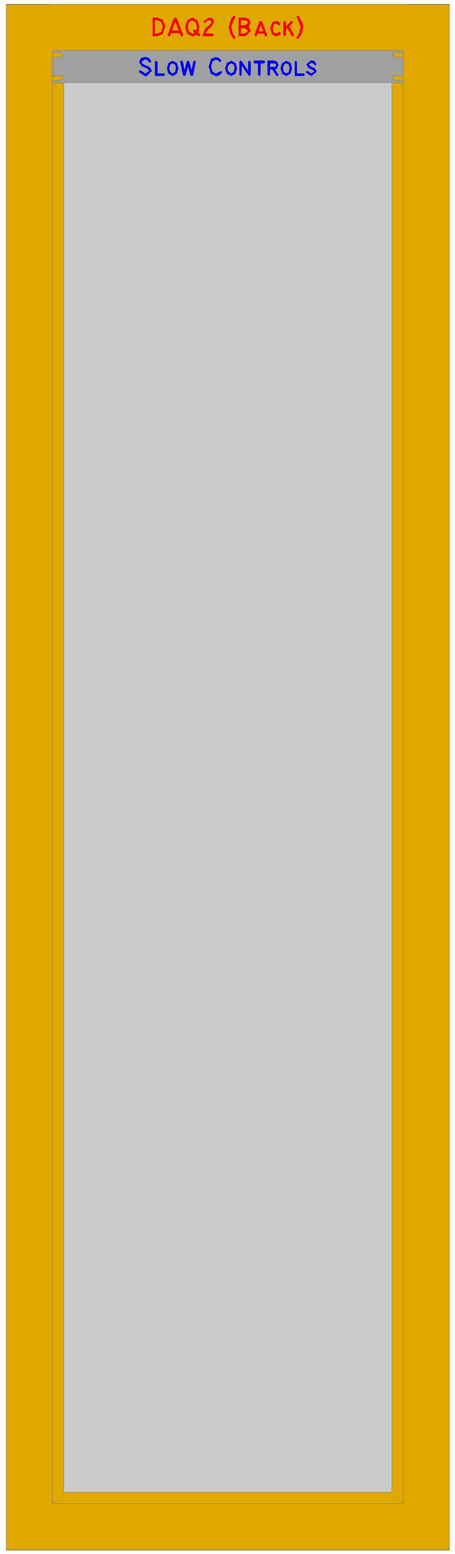

Bias/Power (Front)
Rack Protection
AC Distribution
Ethernet Switch
40
8065 GPIB/Ethernet
AFG3252
Function Generator
30
Pulser Fanout
20
HV Interconnect
10
Wiener Mpod
LV Interconnect
unit scale

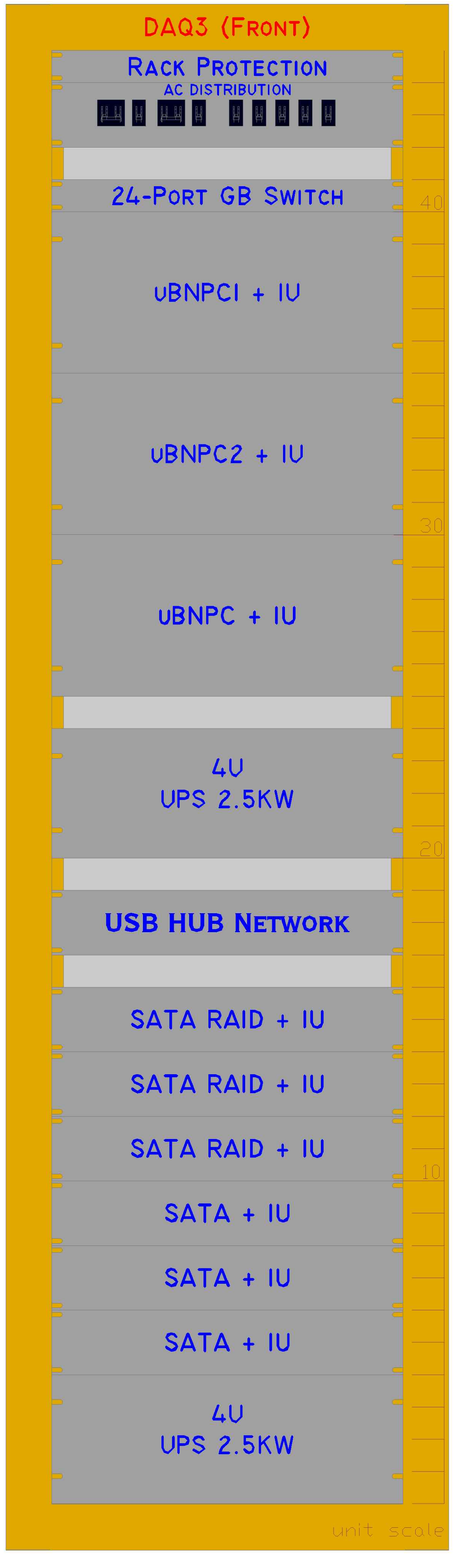

Bias/Power (Back)
Slow Controls
Fuse Panel
2U

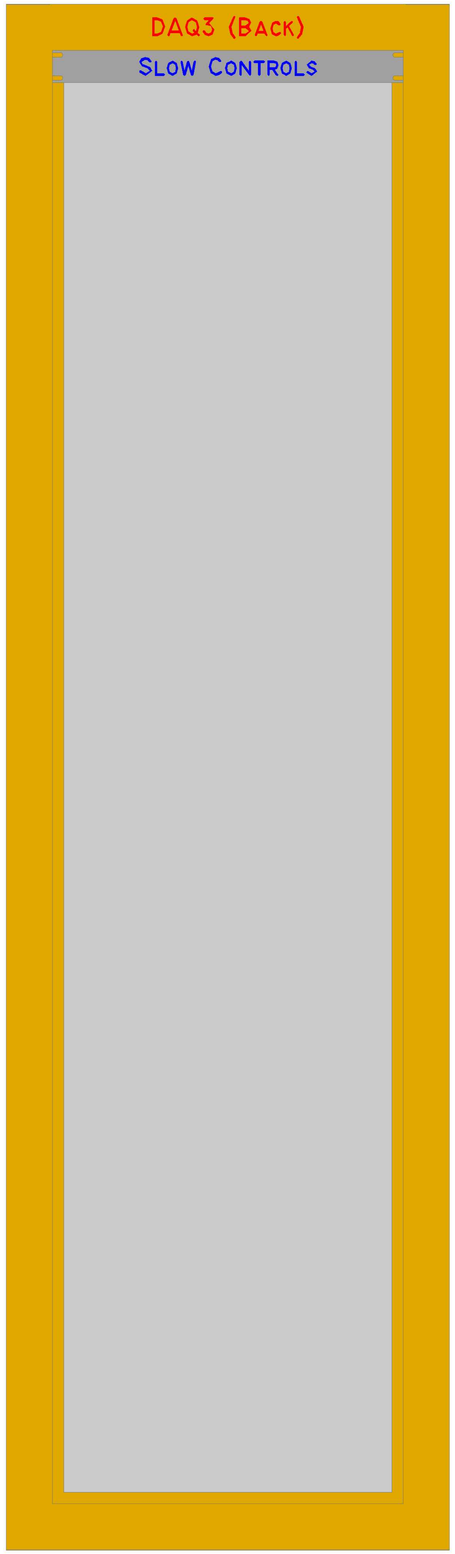

DAQ1 (Front)
Rack Protection
AC distribution
24-Port GB Switch
SEB PC1 + IU
SEB PC2 + IU
SEB PC3 + IU
SEB PC4 + IU
4U
UPS 2.5KW
PC
SEB PC5 + IU
SEB PC6 + IU
SEB PC7 + IU
SEB PC8 + IU
4U
UPS 2.5KW
40
30
20
10
unit scale

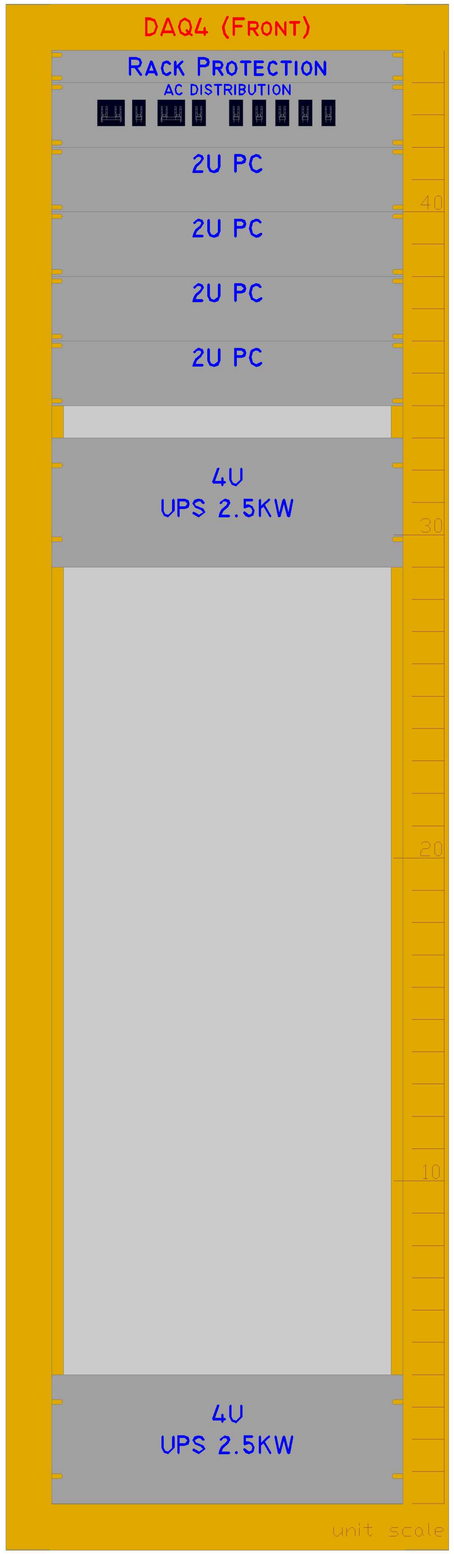

DAQ1 (Back)
Slow Controls

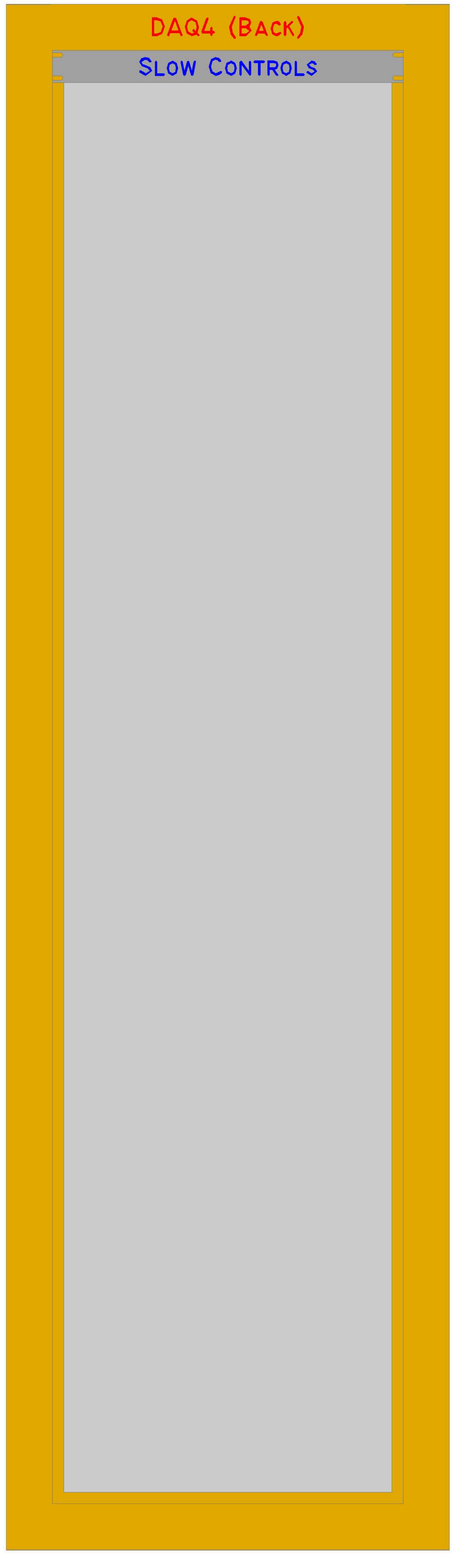

DAQ2 (Front)
Rack Protection
AC Distribution
SEB PC9 + IU
SEB PC10 + IU
4U
UPS 2.5KW
PC
SATA Drive IU
SATA + IU
SATA + IU
4U
UPS 2.5KW
40
30
20
10
unit scale

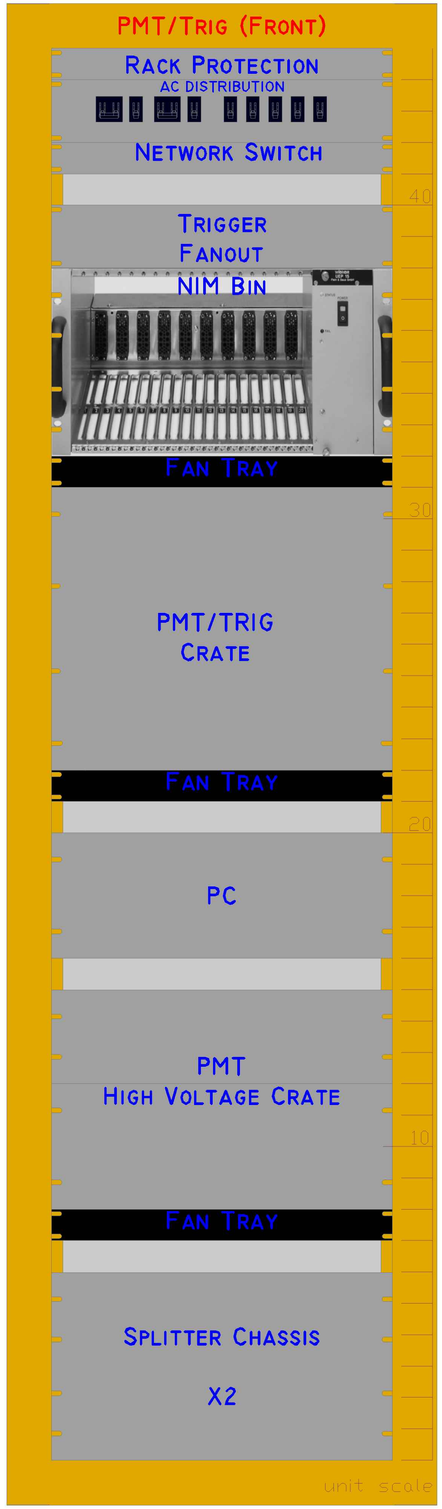

DAQ2 (Back)
Slow Controls

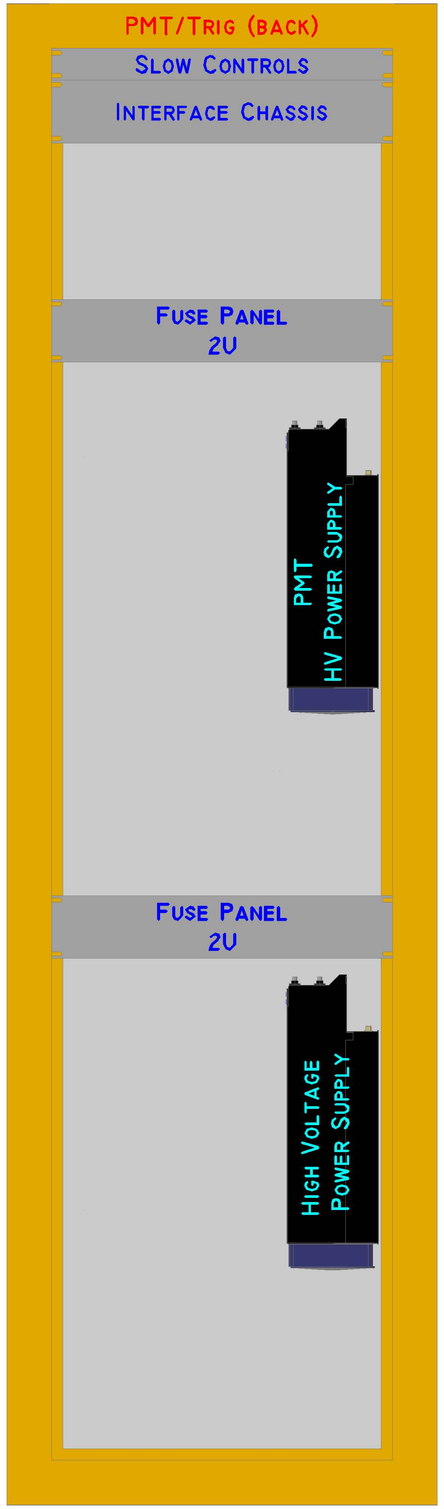

DAQ3 (Front)
Rack Protection
AC distribution
24-Port GB Switch
40
uBNPC1 + IU
uBNPC2 + IU
30
uBNPC + IU
4U
UPS 2.5KW
20
USB HUB Network
SATA RAID + IU
SATA RAID + IU
SATA RAID + IU
10
SATA + IU
SATA + IU
SATA + IU
4U
UPS 2.5KW
unit scale

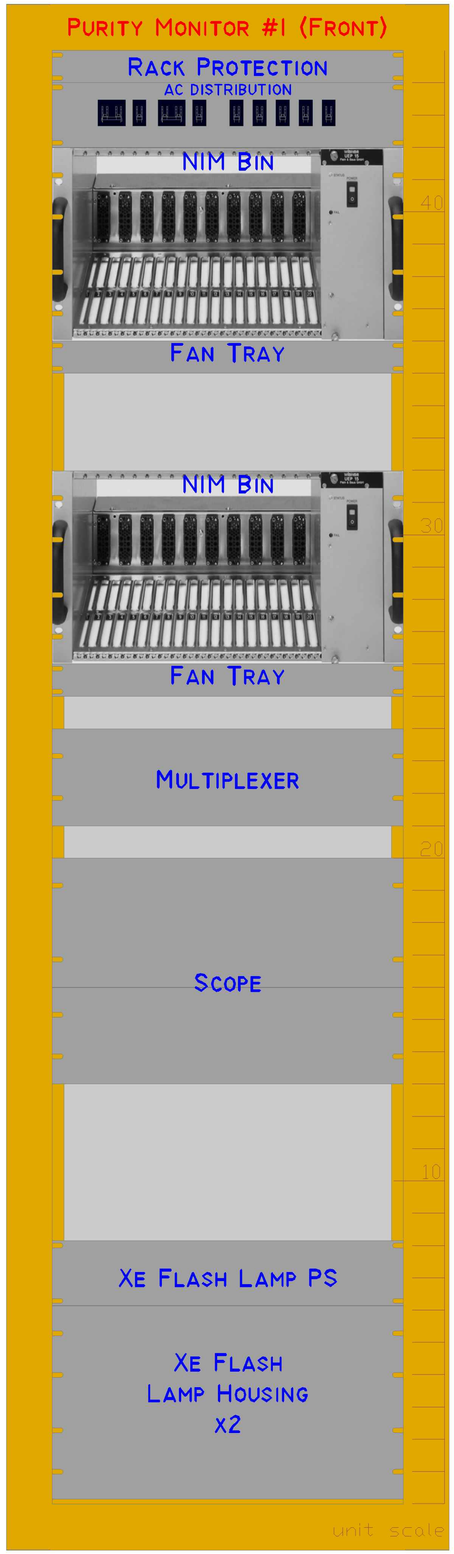

DAQ3 (Back)
Slow Controls

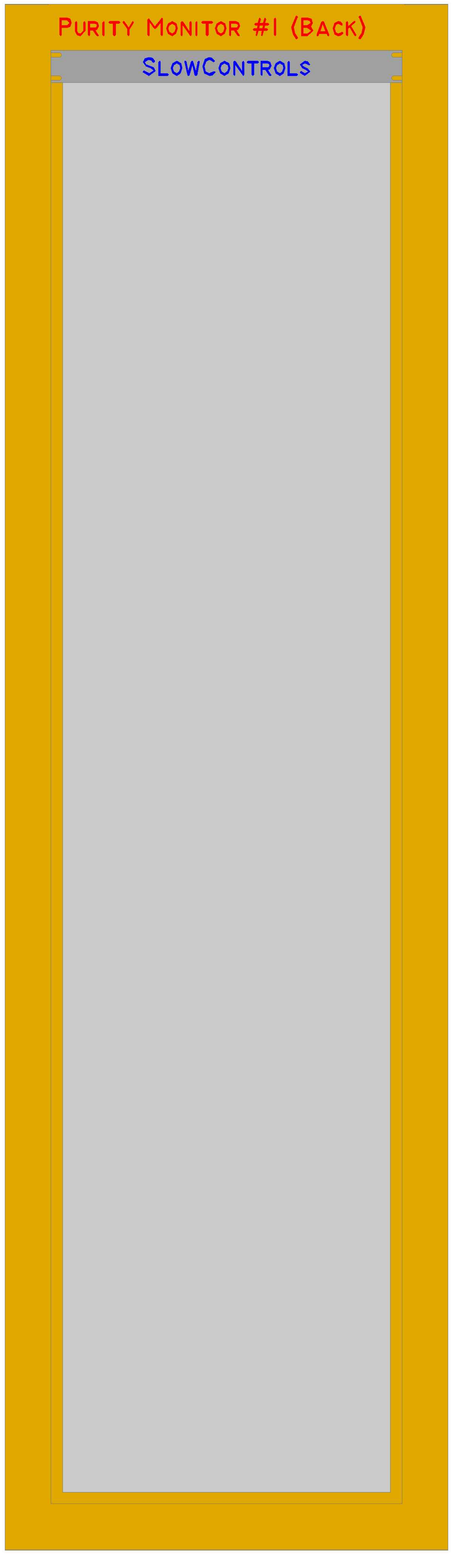

DAQ4 (Front)
Rack Protection
AC Distribution
2U PC
2U PC
2U PC
2U PC
4U
UPS 2.5KW
4U
UPS 2.5KW
40
30
20
10
unit scale

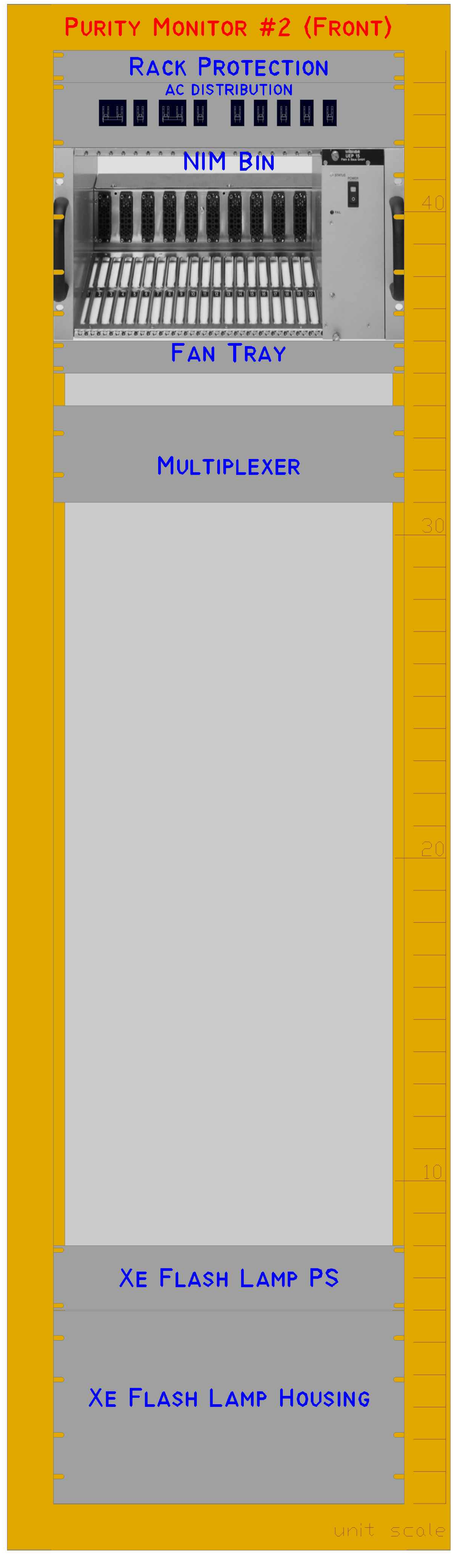

DAQ4 (Back)
Slow Controls

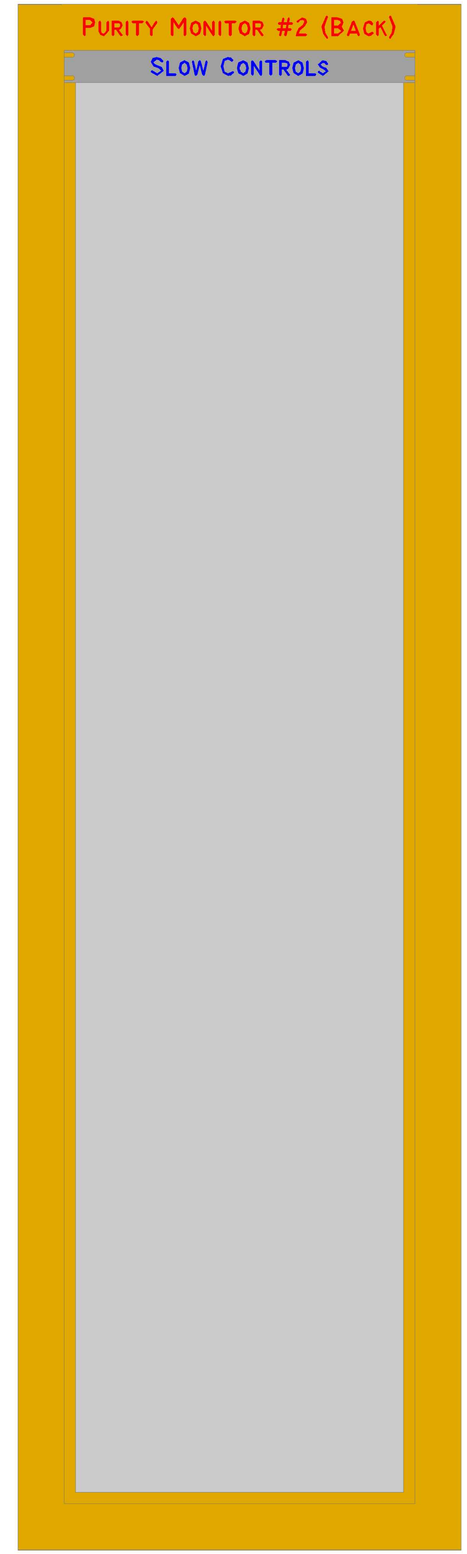

PMT/Trig (Front)
Rack Protection
AC Distribution
Network Switch
40
Trigger
Fanout
NIM Bin
Fan Tray
30
PMT/Trig
Crate
Fan Tray
20
PC
PMT
High Voltage Crate
10
Fan Tray
Splitter Chassis
X2
unit scale

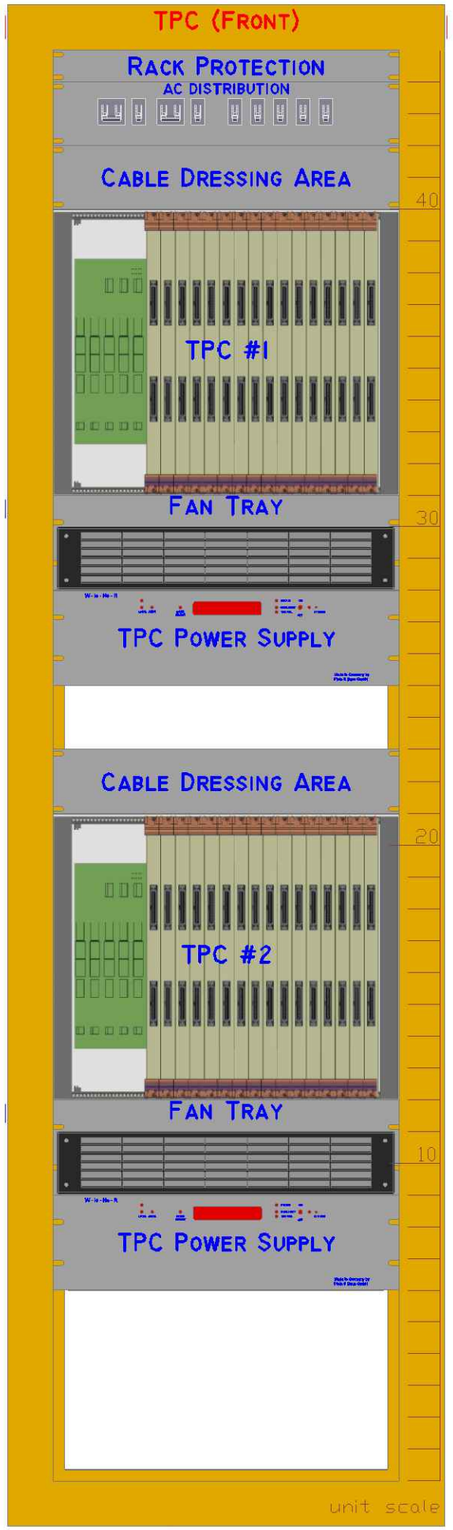

PMT/Trig (back)
Slow Controls
Interface Chassis
Fuse Panel
2U
PMT
HV Power Supply
Fuse Panel
2U
High Voltage
Power Supply

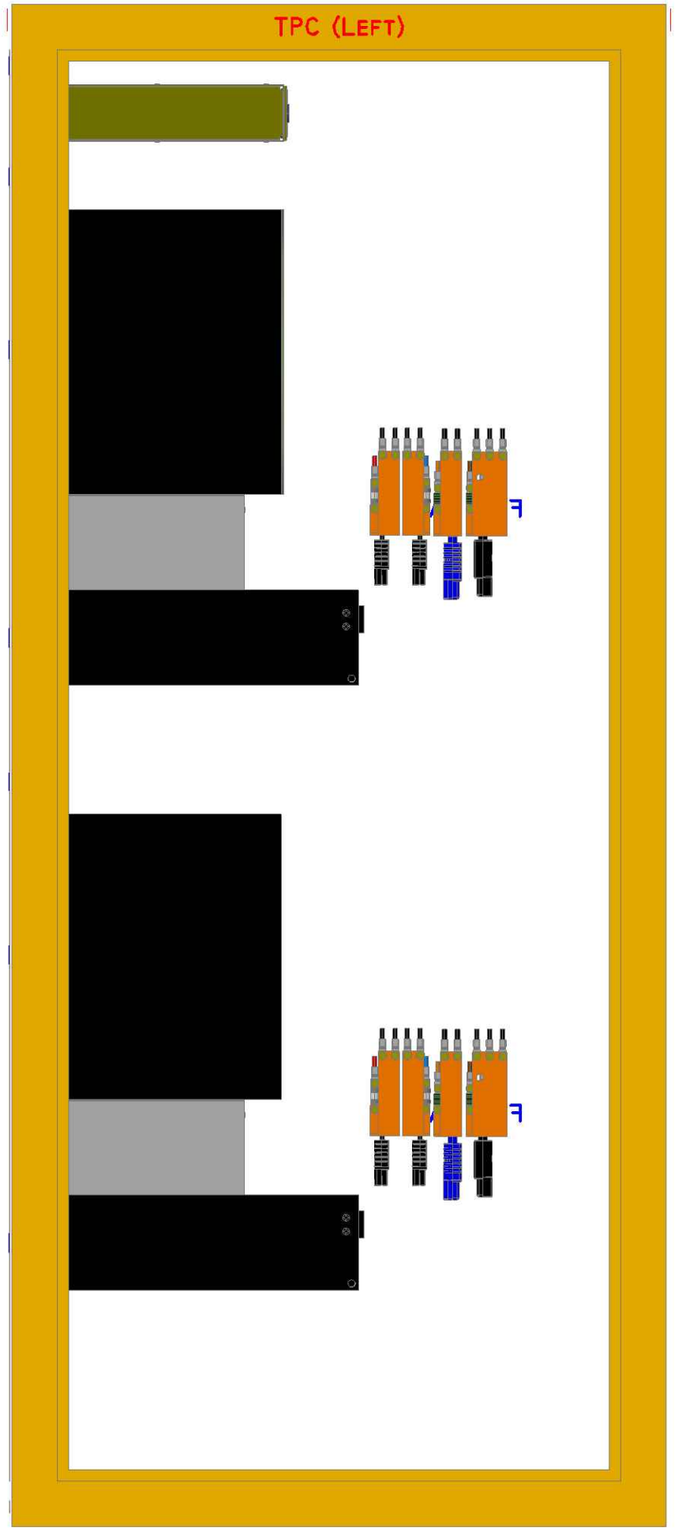

Purity Monitor #1 (Front)
Rack Protection
AC Distribution
NIM Bin
Fan Tray
NIM Bin
Fan Tray
Multiplexer
Scope
Xe Flash Lamp PS
Xe Flash
Lamp Housing
x2
40
30
20
10
unit scale

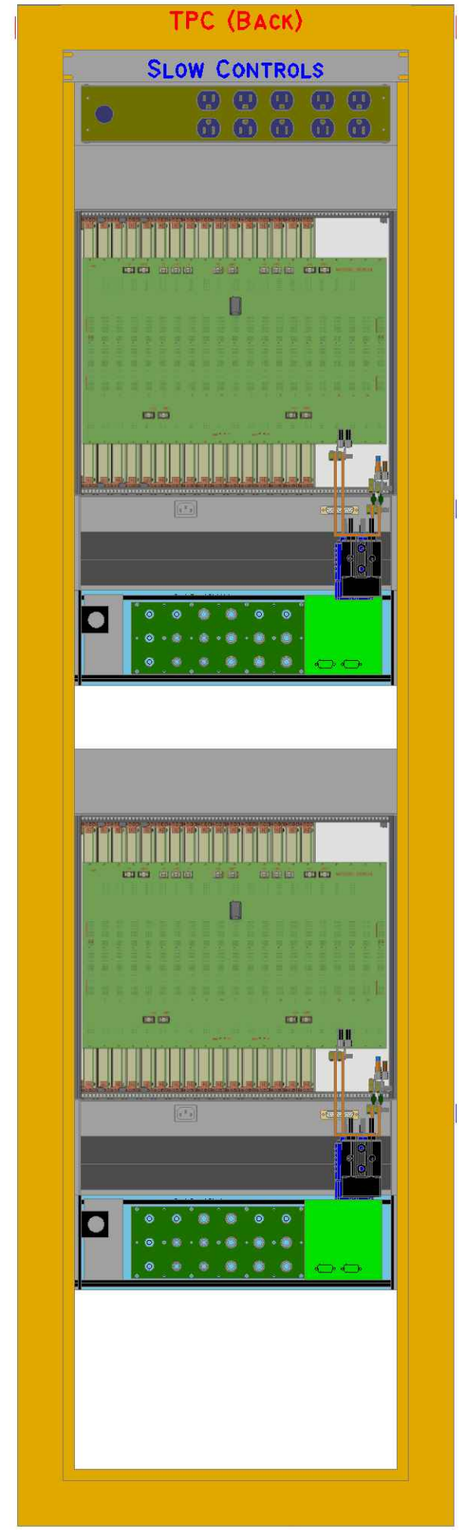

Purity Monitor #1 (Back)
SlowControls

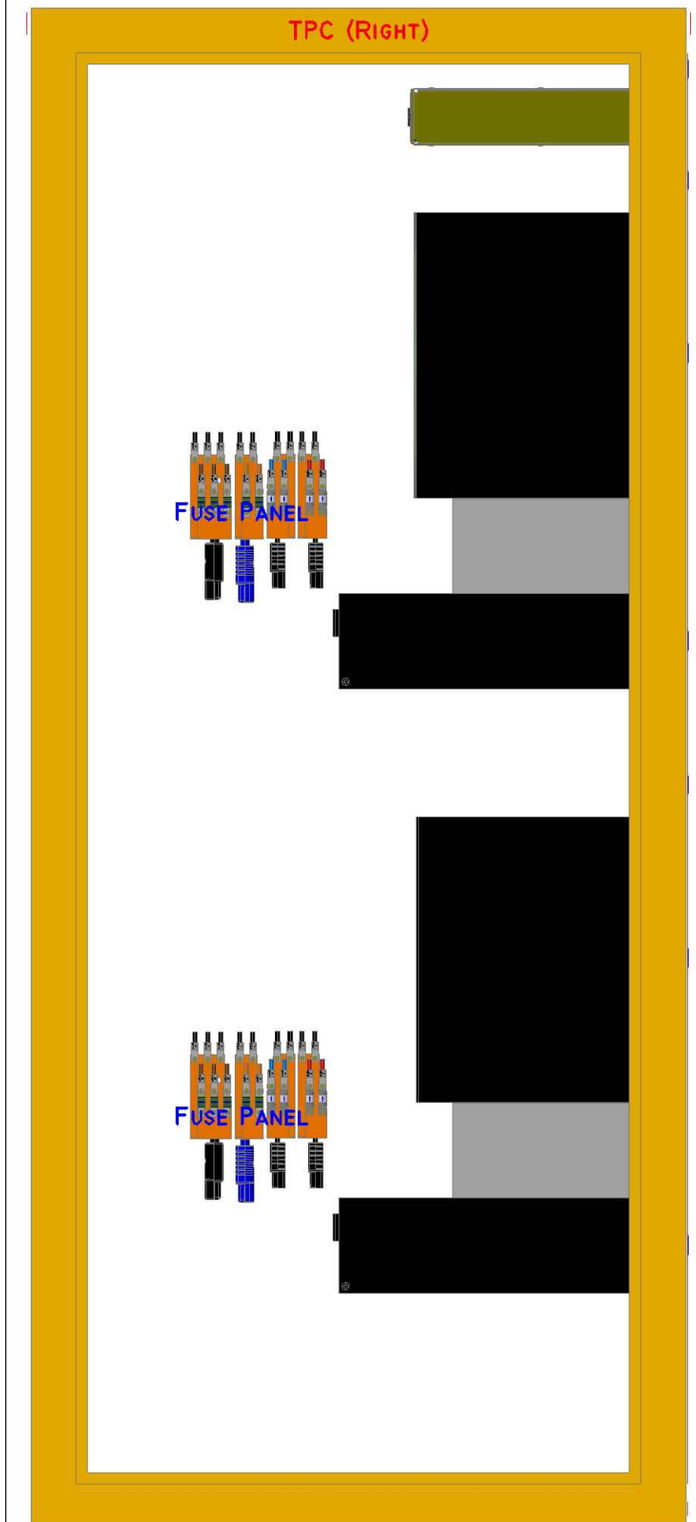

Purity Monitor #2 (Front)
Rack Protection
AC Distribution
NIM Bin
Fan Tray
Multiplexer
Xe Flash Lamp PS
Xe Flash Lamp Housing
40
30
20
10
unit scale

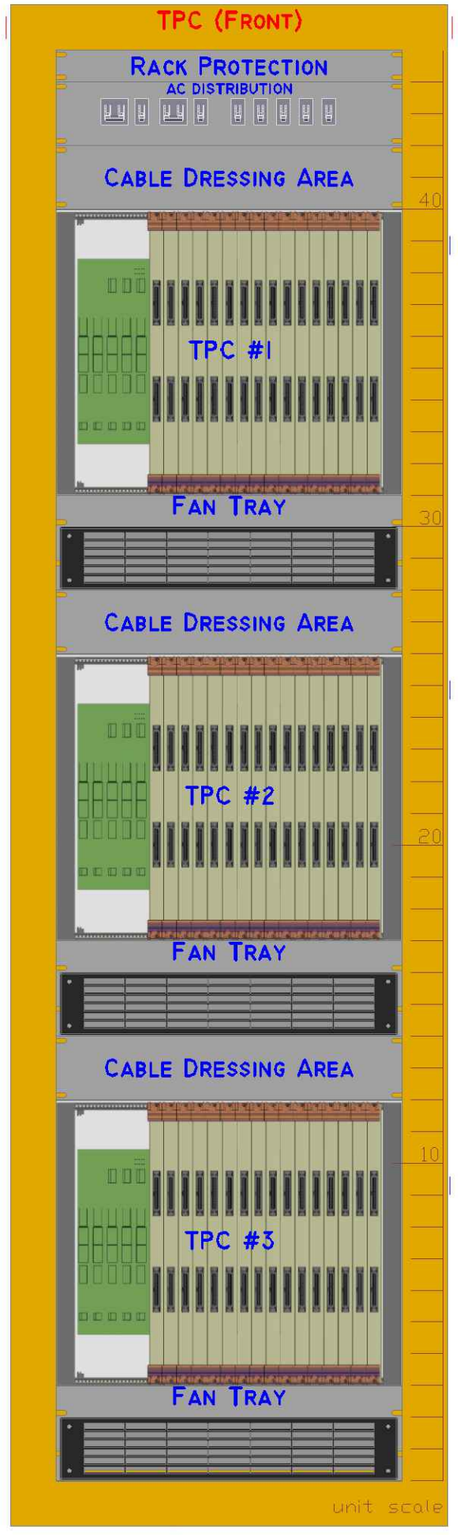

Purity Monitor #2 (Back)
Slow Controls

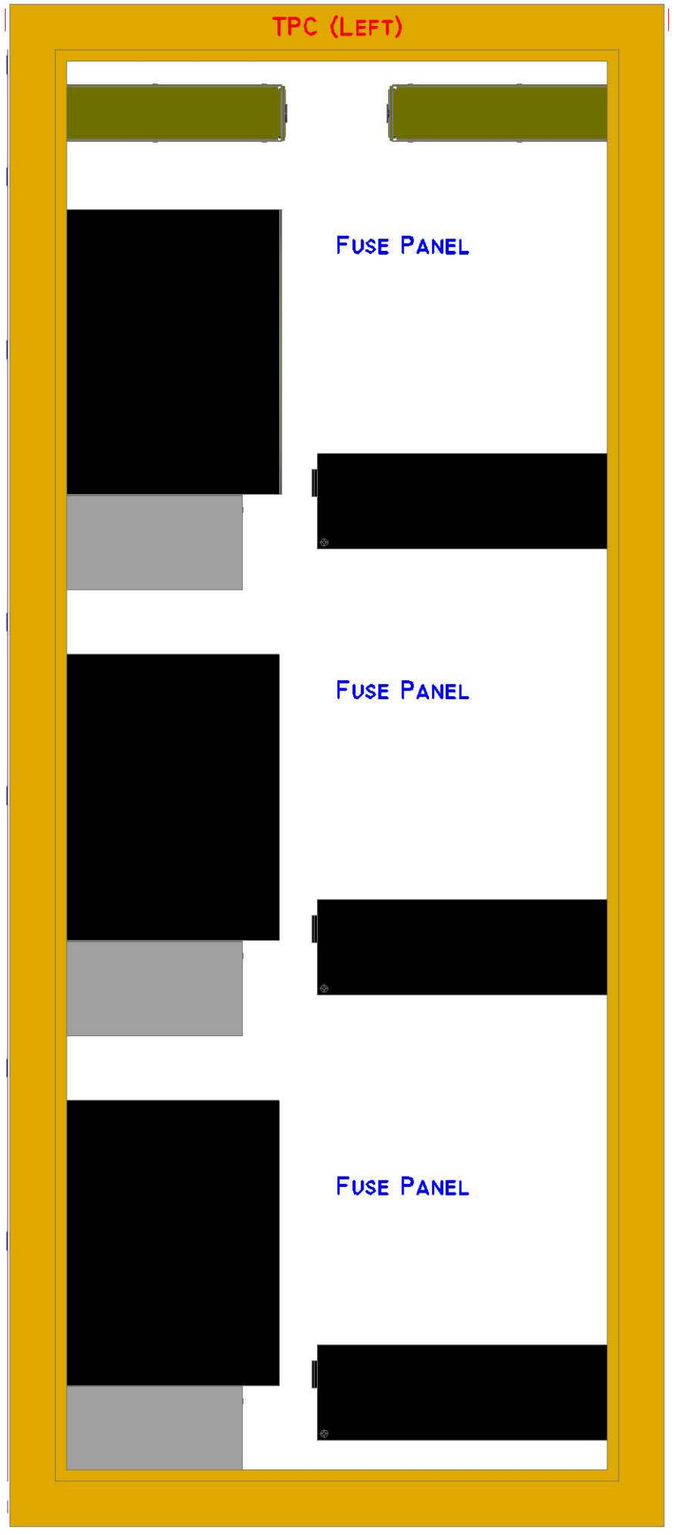

TPC (Front)
Rack Protection
AC Distribution
Cable Dressing Area
40
TPC #1
Fan Tray
30
TPC Power Supply
Cable Dressing Area
20
TPC #2
Fan Tray
10
TPC Power Supply
unit scale

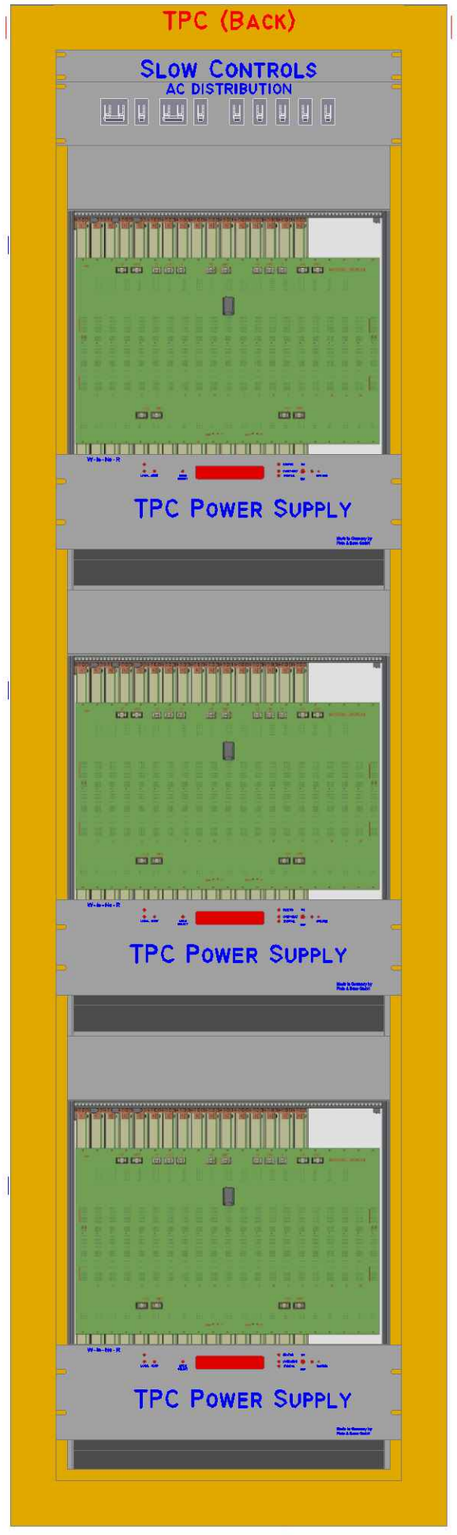

TPC (Left)

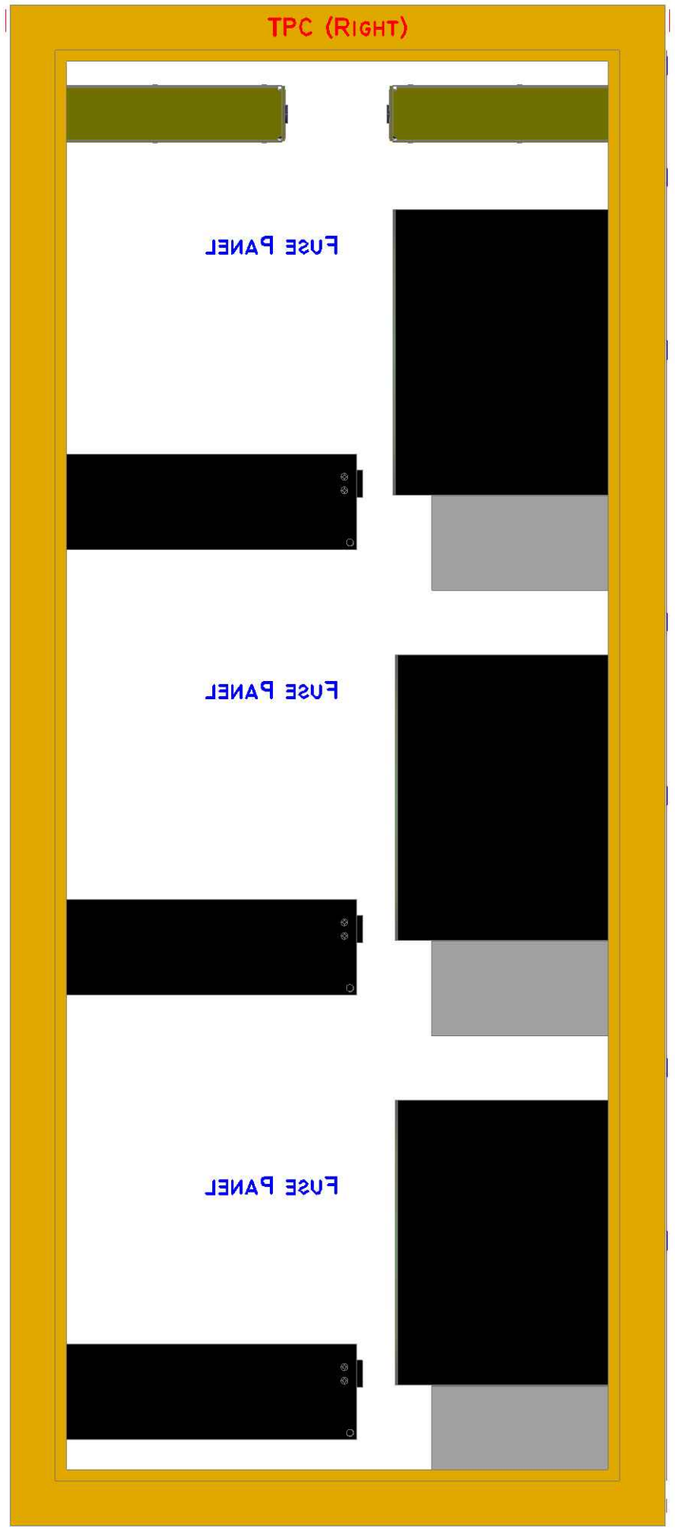

TPC (Back)
Slow Controls

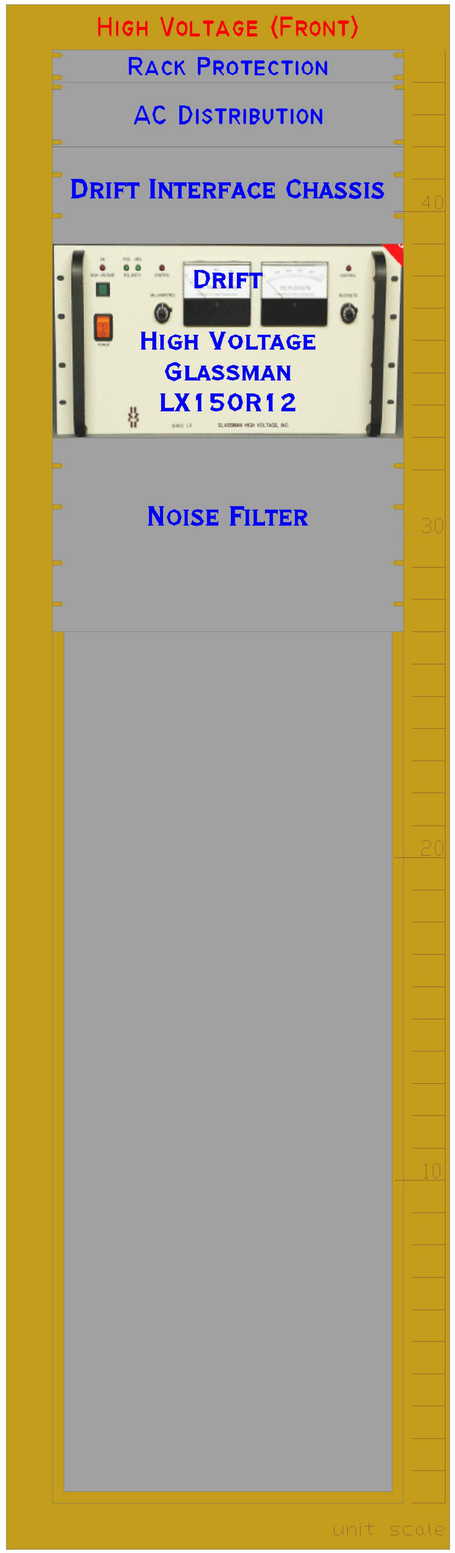

TPC (Right)
Fuse Panel
Fuse Panel

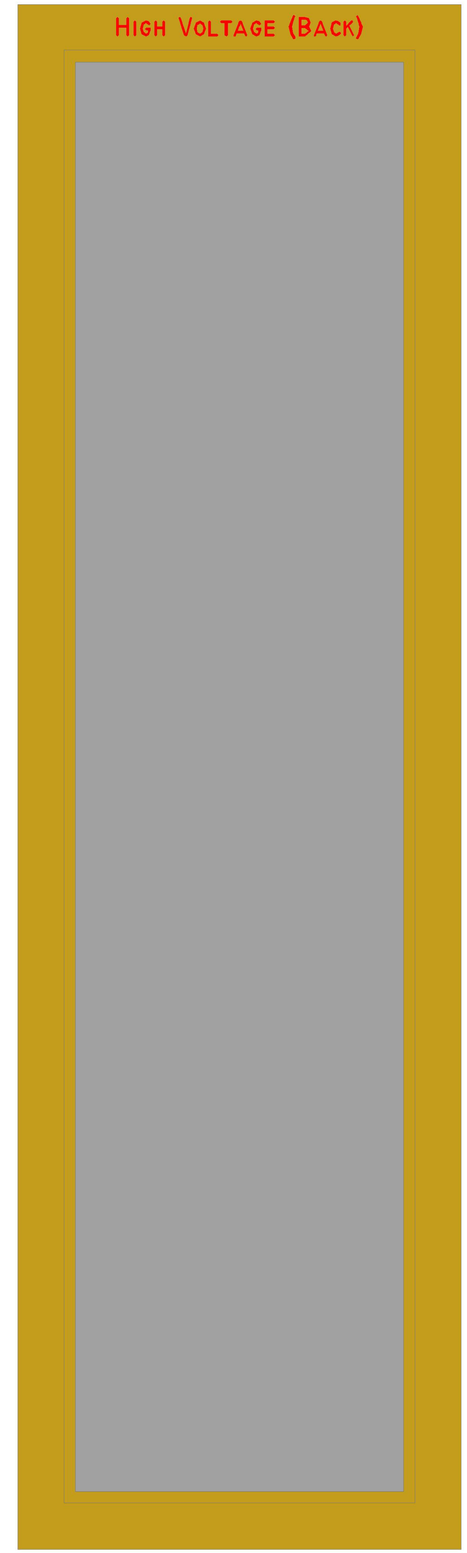

TPC (Front)
Rack Protection
AC Distribution
Cable Dressing Area
40
TPC #1
Fan Tray
30
Cable Dressing Area
TPC #2
20
Fan Tray
Cable Dressing Area
10
TPC #3
Fan Tray
unit scale


TPC (Left)
Fuse Panel
Fuse Panel
Fuse Panel


TPC (Back)
Slow Controls
AC Distribution
TPC Power Supply
TPC Power Supply
TPC Power Supply


TPC (Right)
Fuse Panel
Fuse Panel
Fuse Panel


High Voltage (Front)
Rack Protection
AC Distribution
Drift Interface Chassis
Drift
High Voltage
Glassman
LX150R12
Noise Filter
40
30
20
10
unit scale


High Voltage (Back)