

# B0 Service Building - Electronics Room

**15**  
 C:HA48 T:HB11  
 C:VA48 T:VB11  
 T:HA49 C:HB12  
 T:VA49 T:VB12  
 Dipole Regulator Abort Chassis  
 C:B0QT6  
 Raw Bulk P.S. (C:B0RPS)

**16**  
 UPS System

**17**  
 HFU #0A (BAA)  
 HFU #0B (BAB)  
 HFU #1A (BBA)  
 HFU #1B (BBB)  
 HFU #2A (BCA)

**18**  
 Quench Protection System Voltage Divider  
 LB to Refrigerator & Quench to C.E. Interface  
 LB QPM VME  
 30 Channel 10V VFC  
 15 Channel 200 mV VFC (B0, BA)  
 15 Channel 200 mV VFC (BB, BC, BD)  
 15 Channel 100 V VFC (BA, BB)  
 15 Channel 100 V VFC (BC, BD)  
 HFU #3A (BDA)

**19**  
 Crate \$4B  
 MADC ??

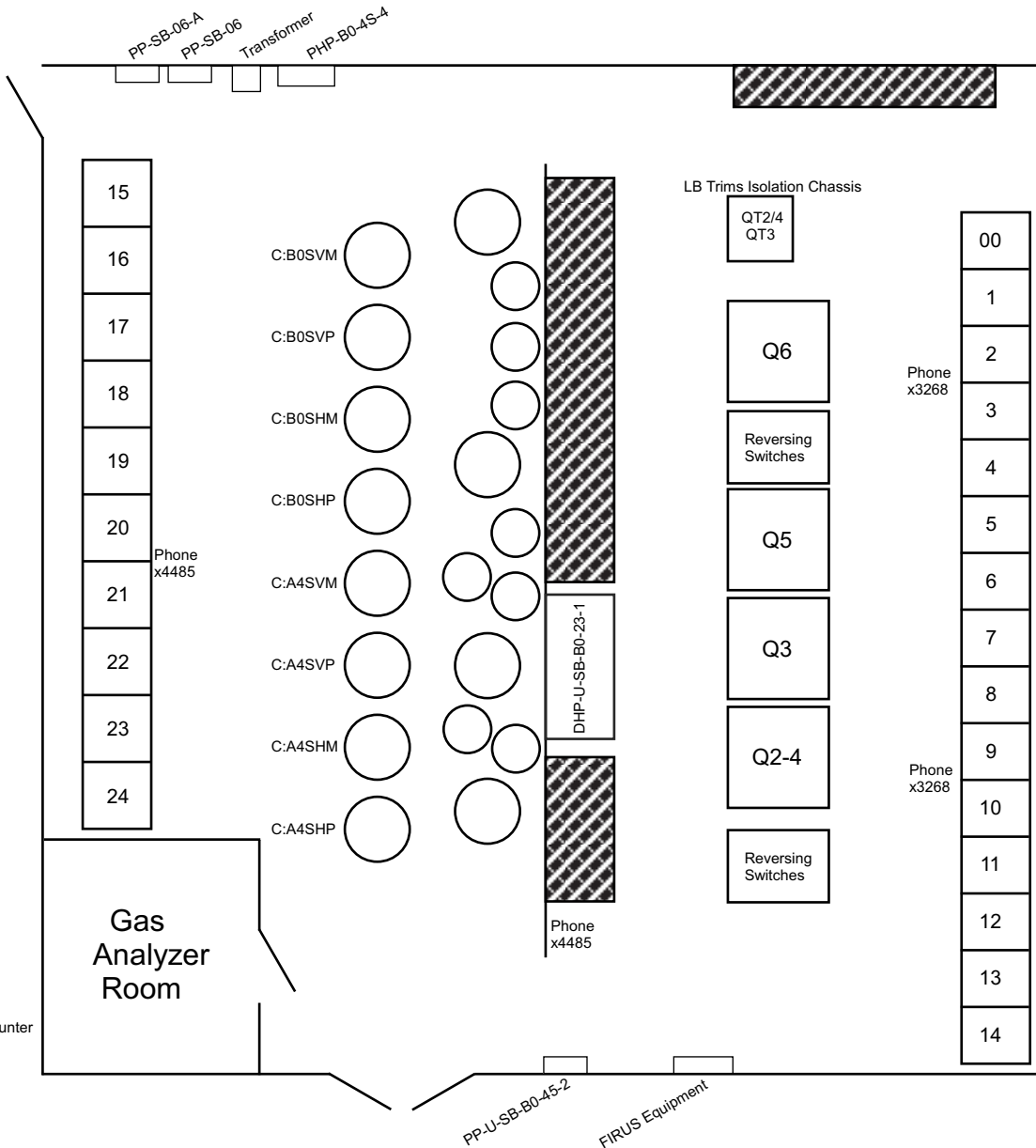
**20**  
 Crate \$5B  
 MADC #12

**21**  
 (2) Sublimation Pump Control Unit  
 CIA Crate  
 Sublimation Interlock Chassis  
 Nude ION Guage  
 Nude ION Guage  
 IP ??  
 IP ??  
 IP ??

**22**  
 (2) Sublimation Pump Control Unit  
 CIA Crate  
 Sublimation Interlock Chassis  
 Nude ION Guage  
 Nude ION Guage  
 IP ??  
 IP ??  
 IP ??

**23**  
 Empty

**24**  
 (4) Separator P.S. Controller & Spark Detector Counter  
 A4SVM, A4CV1P, A4CV1M, A4SVP  
 A4SHM, A4CH1P, A4CH1M, A4SHP  
 B0SVM, B0CV1P, B0CV1M, B0SVP  
 B0SHM, B0CH1P, B0CH1M, B0SHP  
 Spark Detector Counter  
 B0CH2P, B0CH2M, A4CV2P, A4CV2M



**00**  
 Crate \$2B  
 MADC #42  
 Networking

**1**  
 Networking

**2**  
 Frig B VME  
 Frig BR VME

**3**  
 Old Vacuum stuff

**4**  
 Storage

**5**  
 Crate \$1B  
 MADC #26  
 B0 Electronics Room ODH Chassis  
 B0 Compressor Room ODH Chassis  
 B0 Tunnel ODH Chassis  
 B0 Overpass at B11 ODH Chassis  
 B0 Overpass at A49 ODH Chassis

**6**  
 Crate \$0B  
 (2) Repeaters  
 LEPR Safety System  
 (4) Safety System

**7**  
 B0/BA Compressor AutoStart

**8**  
 Beam Valves for the Abort System  
 CIA Crate  
 NUDE ION Guage  
 IP P.S.

**9**  
 T:BLCB0 VME

**10**  
 oib0.fnal.gov

**11**  
 Crate \$3B

**12**  
 LB Current Regulator Monitor

**13**  
 LB Current Regulator System Control Power Chassis  
 Fast Bypass Failure Chassis  
 P.S. Controller Control Power Chassis  
 P.S. Controller - Q2-4  
 P.S. Controller - Q3  
 P.S. Controller - Q5  
 P.S. Controller - Q6  
 Refrigerated Water Recirculator

**14**  
 Current Regulator Chassis - BA  
 Current Regulator Chassis - BB  
 Current Regulator Chassis - BC  
 Current Regulator Chassis - BD  
 Low Beta 7500 Amp DCCT - Q2-4  
 Low Beta 7500 Amp DCCT - Q3  
 Low Beta 7500 Amp DCCT - Q5  
 Low Beta 7500 Amp DCCT - Q6