



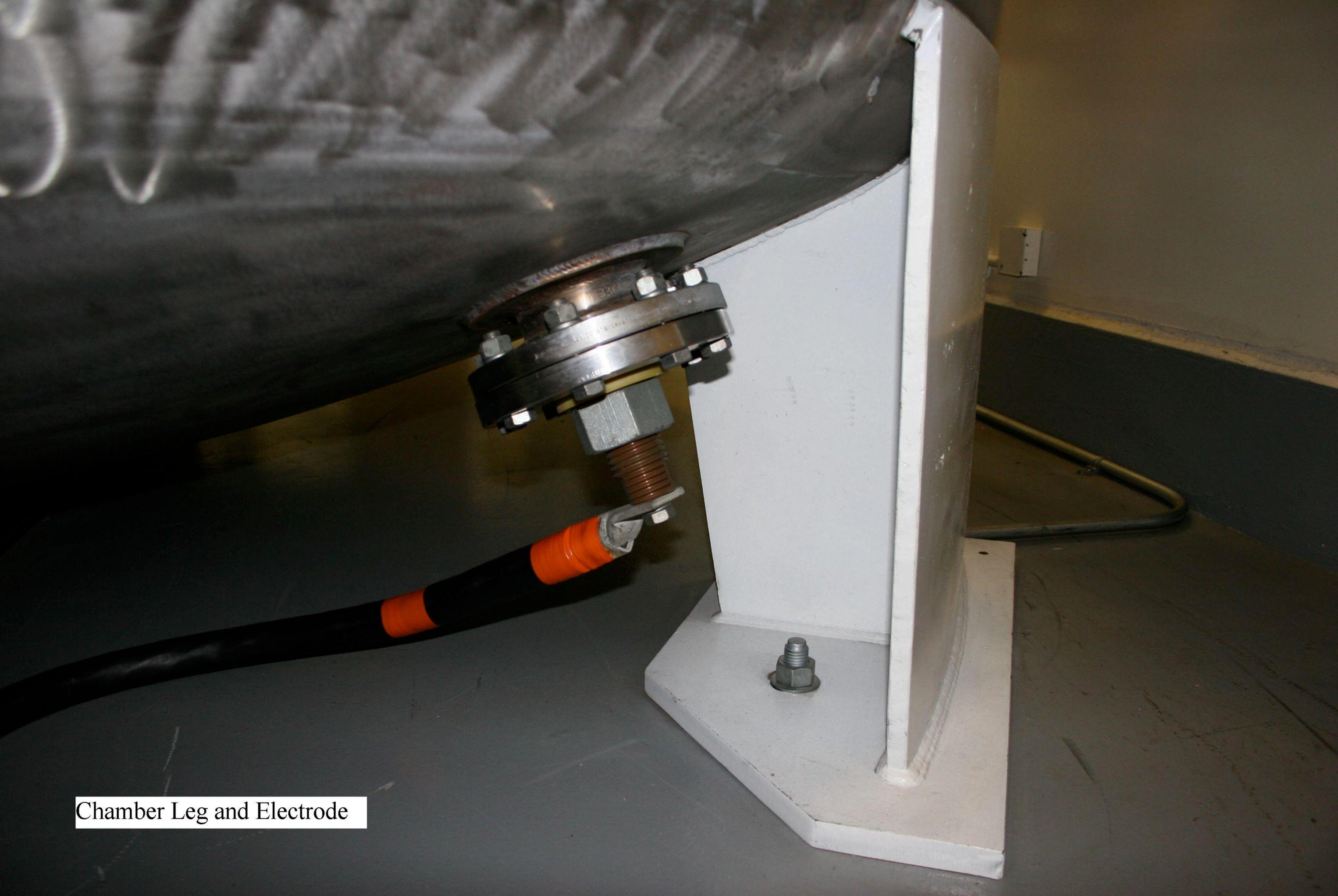
Main Chamber 1



Main Chamber 2

Main Chamber 3

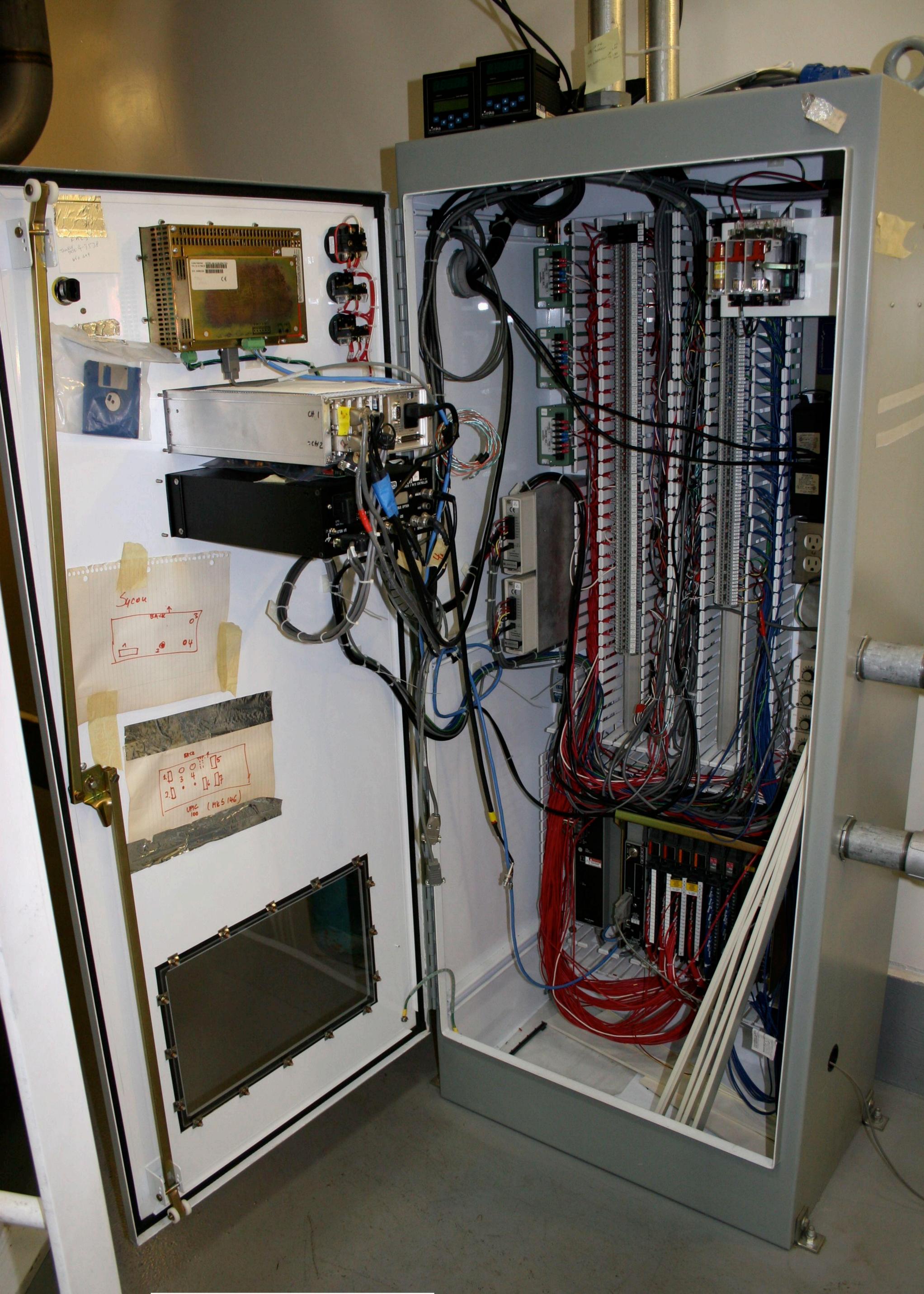




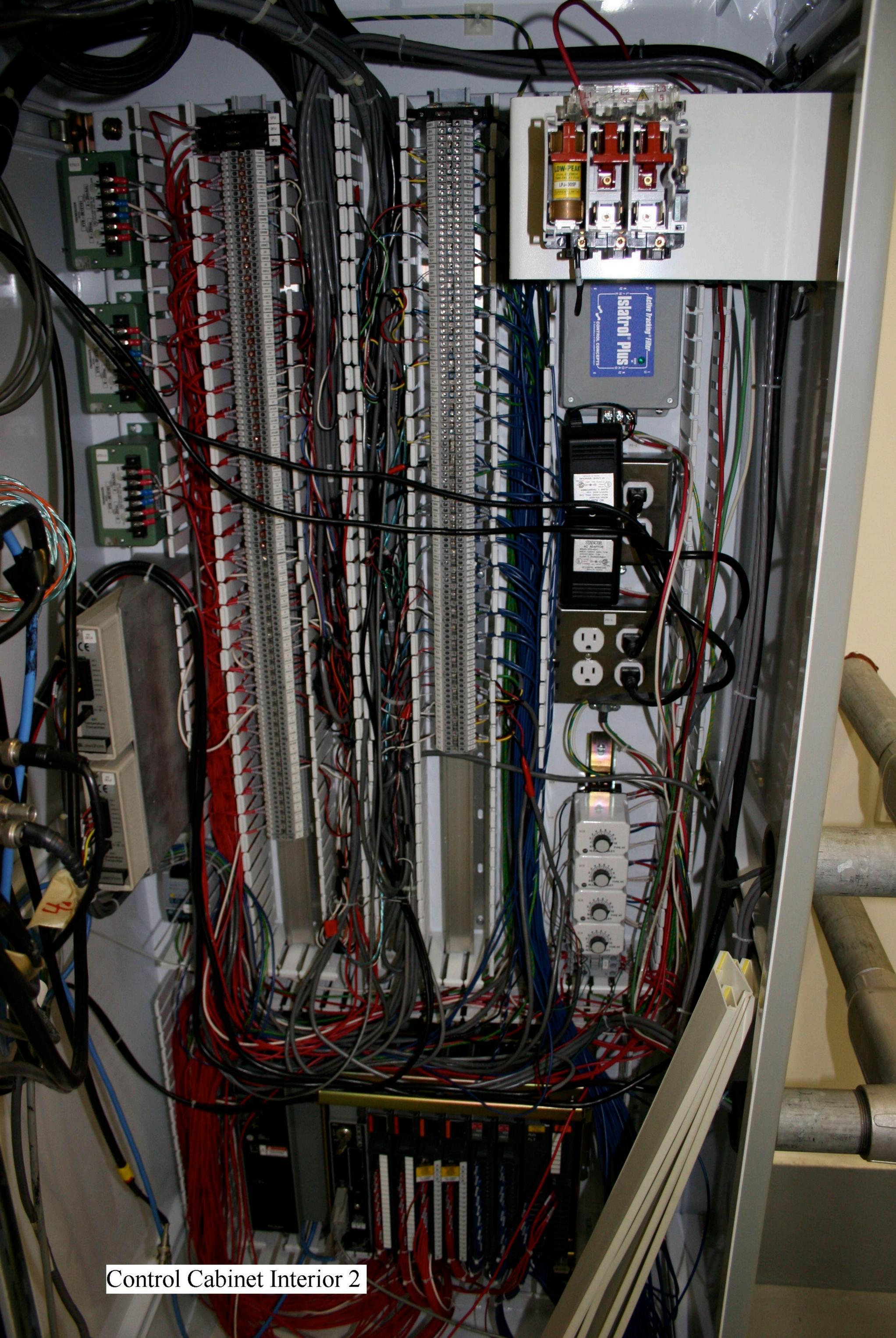
Chamber Leg and Electrode



Control Cabinet



Control Cabinet Interior 1



Control Cabinet Interior 2

UTION
ENCLOSURE

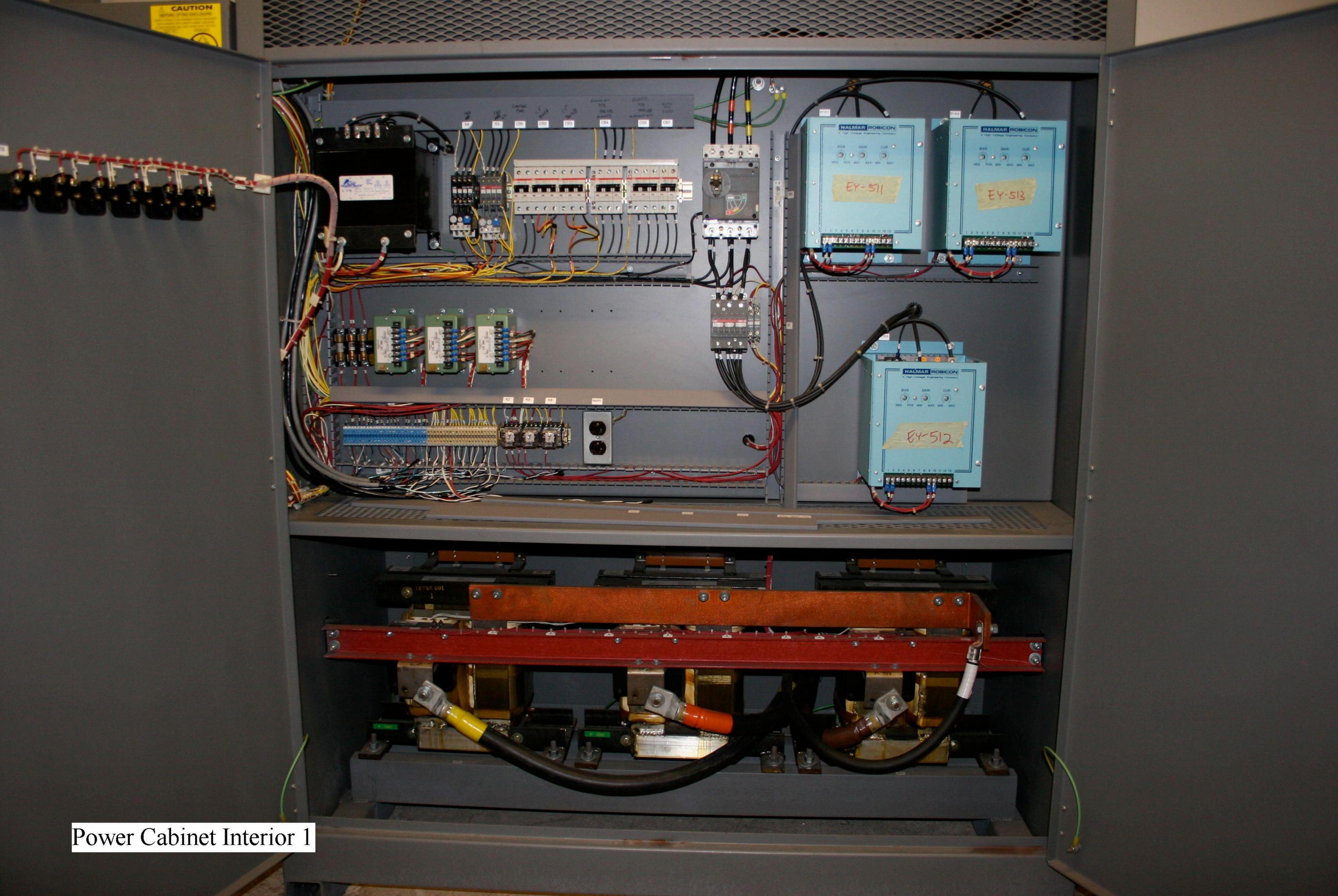
SEE ELECTRICAL POWER SUPPLY
FOR THE LOCATION OF THE MAIN DISCONNECT SWITCH
AND THE LOCATION OF THE MAIN DISCONNECT SWITCH
FOR THE LOCATION OF THE MAIN DISCONNECT SWITCH
FOR THE LOCATION OF THE MAIN DISCONNECT SWITCH

DANGER
HIGH VOLTAGE

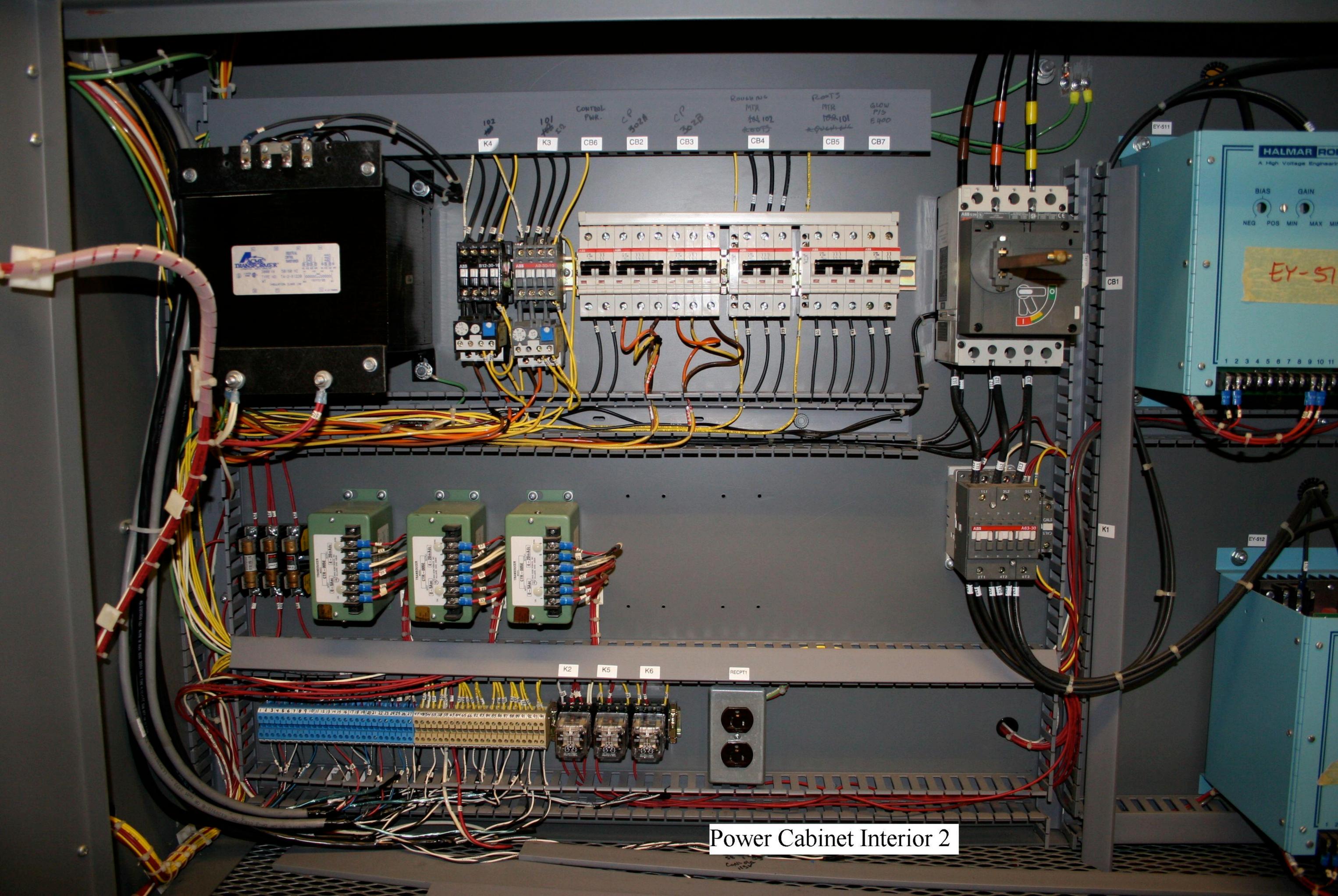


WARNING:
EQUIPMENT-SPECIFIC WRITTEN PROCEDURES EXIST FOR LOCKING
& TAGGING THREE SUB-SYSTEMS OF THE MIRROR CONTROL
CHAMBER:
ELECTRICAL
ARGON
LIQUID NITROGEN
TO OBTAIN COPIES OF THE PROCEDURES FOR LOCK-OUT/TAG-
OUT FOR THESE SUB-SYSTEMS CONTACT:
KAREN SPRING
NAVY MCKOWN
RICH ROSS
DAVID BLACK

Power Cabinet



Power Cabinet Interior 1



102
K4
101
K3
CONTROL PWR.
CP 302A
CP 302B
Roubaie MTA 102
CB4
Rout3 MTR 102-101
CB5
GLOW P15 E400
CB7

TRANSFORMER
E-1000
1000 VA
120V/240V
50/60 Hz
1000-1000-1000
1000-1000-1000

ABB
B12-30-1
ABB
A63-30-10
ABB
A63-30
ABB
A63-30

TRANSFORMER
E-1000
1000 VA
120V/240V
50/60 Hz
1000-1000-1000
1000-1000-1000

K2
K5
K6
RECPT1

EY-511

CB1

K1

HALMAR
A High Voltage Engineer

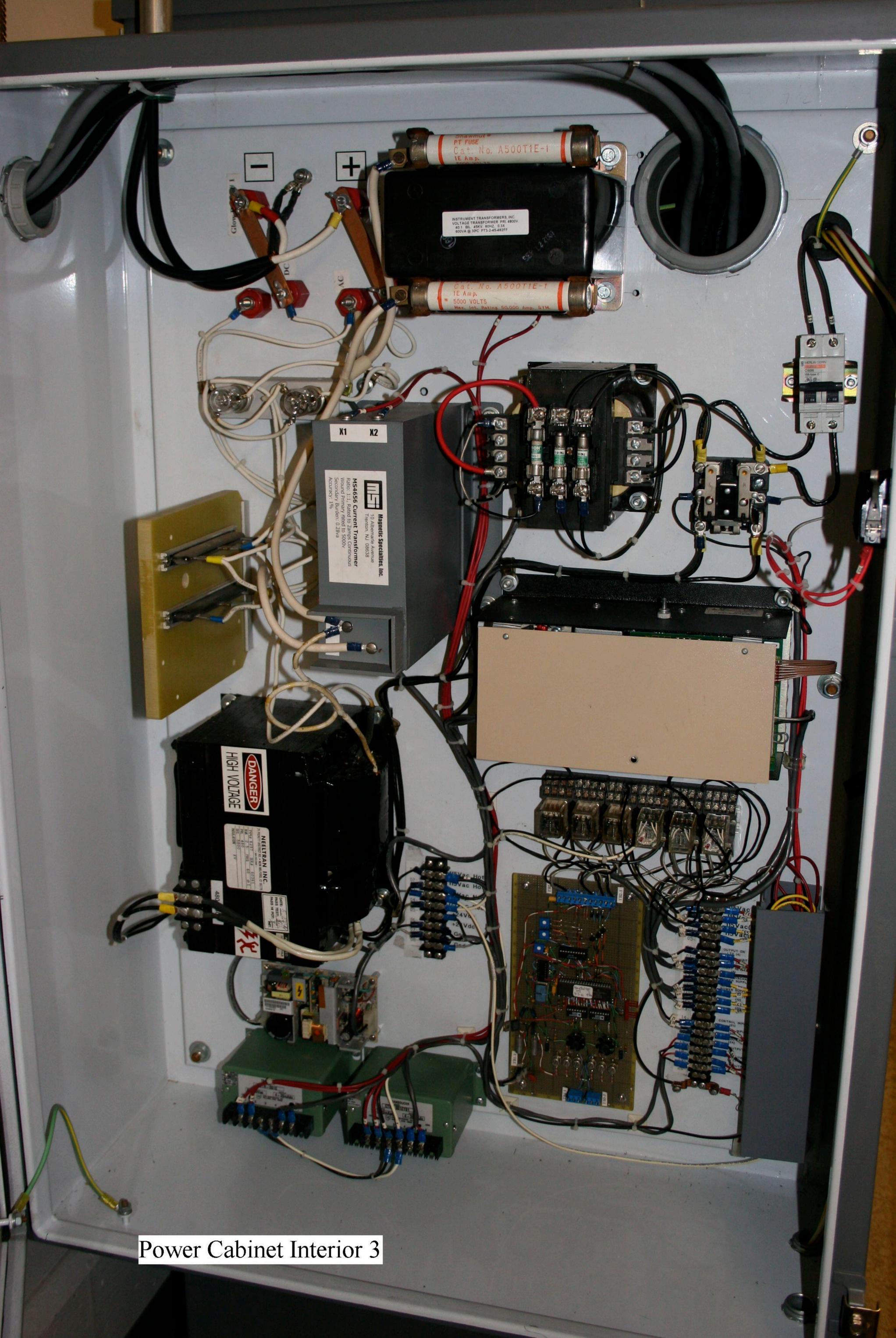
BIAS GAIN
NEG POS MIN MAX

EY-51

1 2 3 4 5 6 7 8 9 10 11

EY-512

Power Cabinet Interior 2



Power Cabinet Interior 3



Back of Power Cabinet

Roughing Pumps



Roughing Lines



Roughing Lines to Pumps





Roughing Pump Vent

Typical Ports Detail

