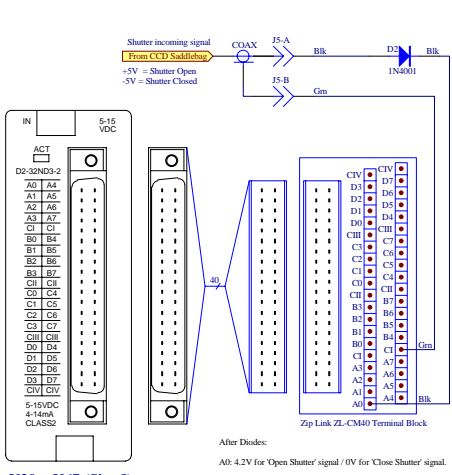
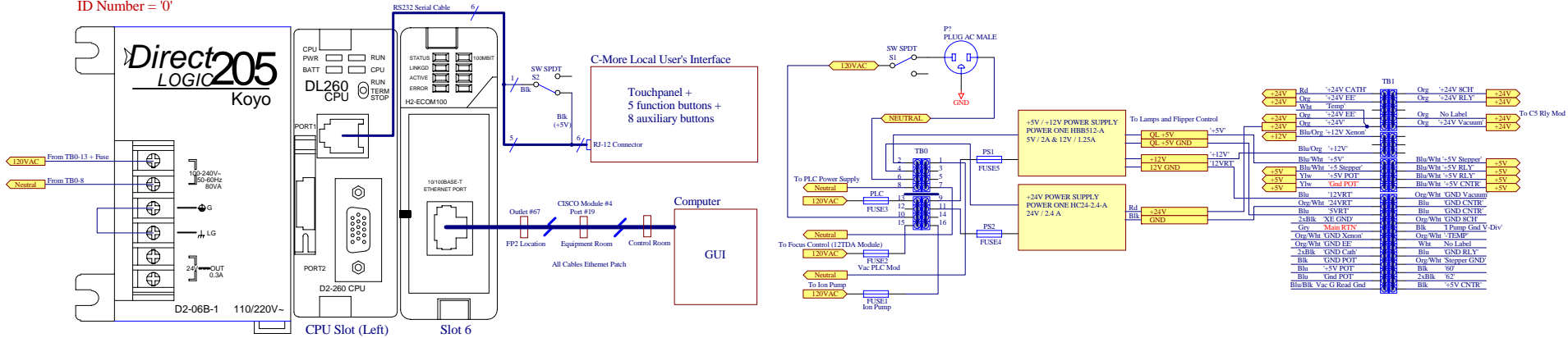


MagE's Electronics Control Schematic

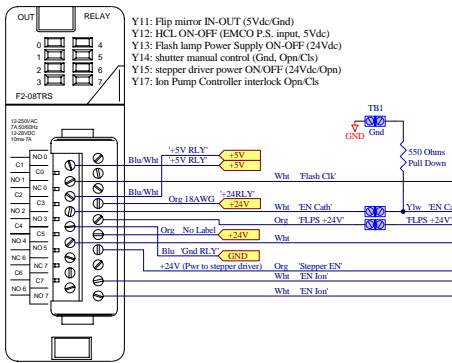
NOTES FORM DEC 3rd, 07.

4. Capacitors for POT signals are not installed yet.
5. Some Labels are not correct (in red), so will be modified.
6. Focus POT and Motor cables extended (colors to be checked).

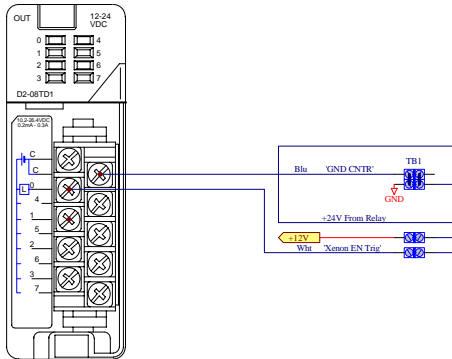
ECOM100 Module Information:
MAC Address 00 E0 62 20 8A B4
IP Address 192.168.109.10 (VLAN 199 at Clay)
ID Number = '0'



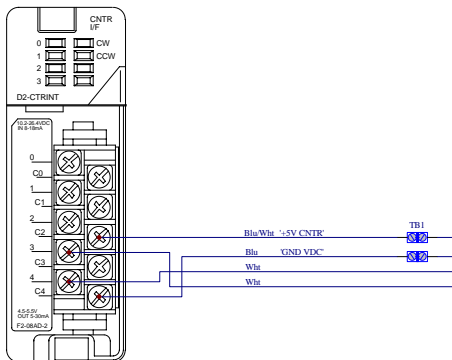
X30 ~ X67 (Slot 5)
X30: Shutter signal from CCD



Y10 ~ Y17 (Slot 1)

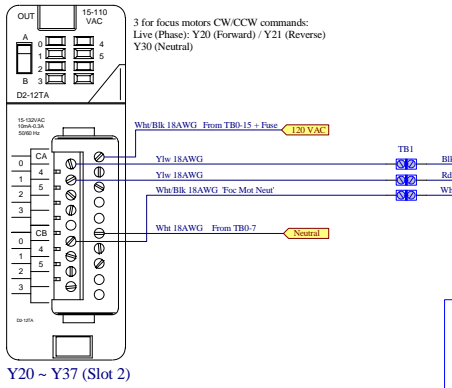


Y50 ~ Y57 (Slot 3)



X0 ~ X7 (Slot 0)

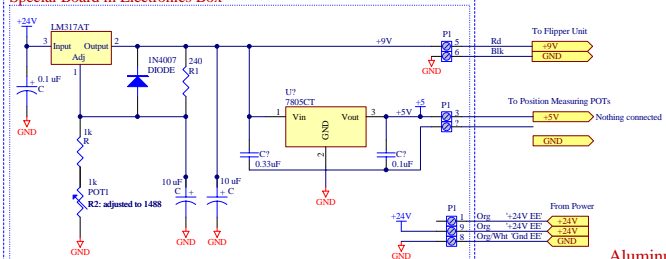
Y0 ~ Y7 (Slot 0)



Y20 ~ Y37 (Slot 2)

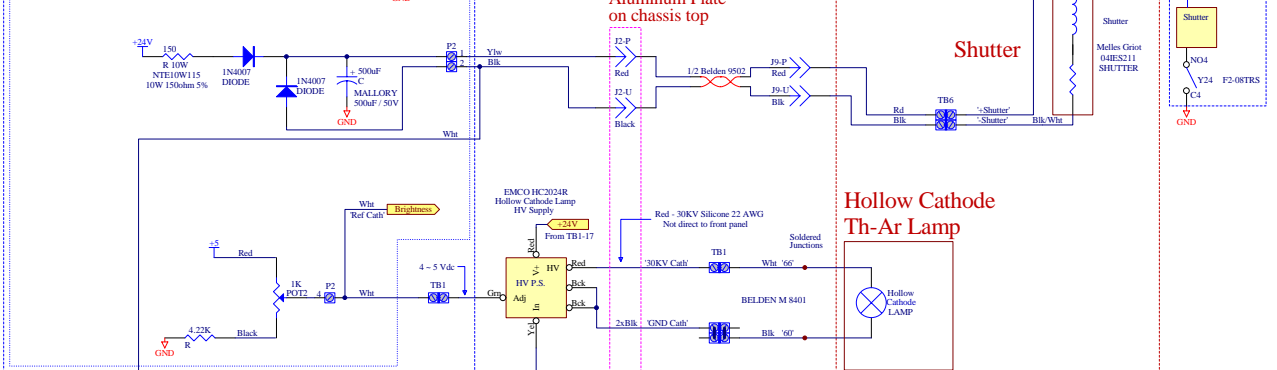
Instrument's Electronics Box

Special Board in Electronics Box

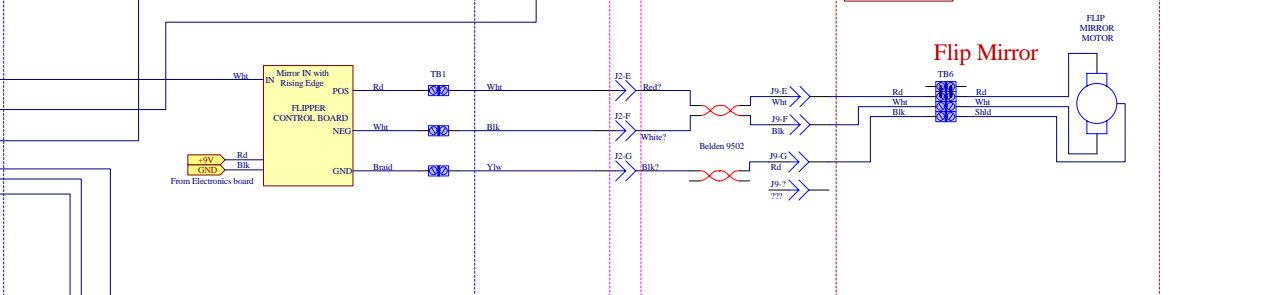


CONNECTORS NAMES:

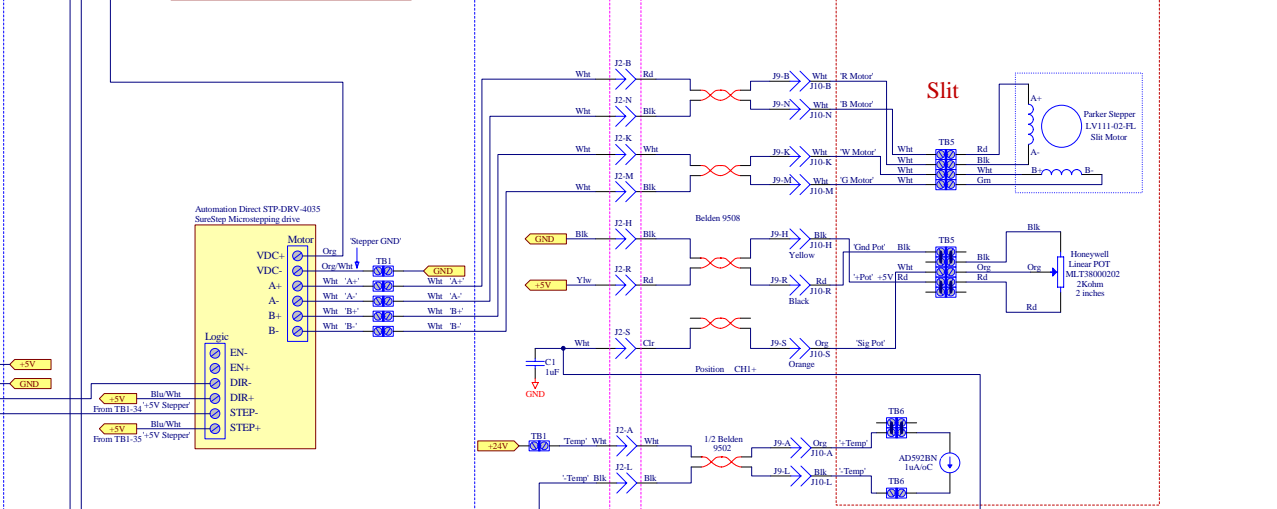
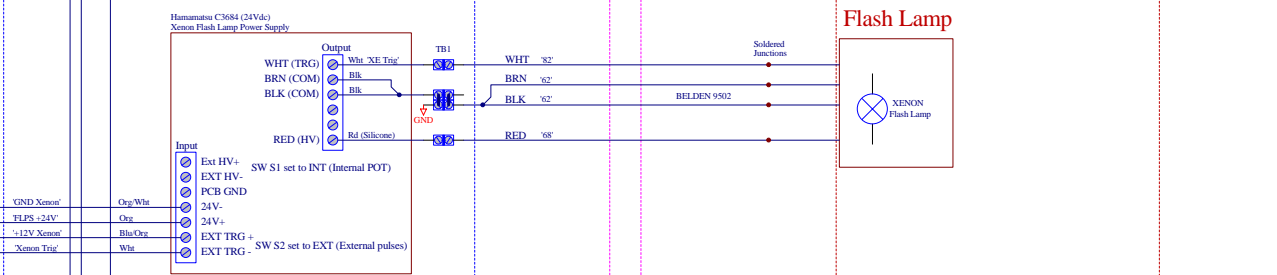
- Amphenol MS3116F4-18S J1 - COMPARISON LAMPS (NOT A CONNECTOR, JUST THE CABLES)
(Panel) MS3112A8-3P J2 - CABLE TO INSTRUMENT AT ELECTRONICS BOX PANEL Low Voltages
(Panel) MS3112A8-3P J3 - AC FOCUS MOTOR
(Panel) MS3112A8-3P J4 - FOCUS POT
J5 - CCD Input (BNC FORM SADDLEBAG)
J6 -
J8 -
J9 -
J10 - CABLE AT INSTRUMENT, FROM ELECTRONICS BOX (Receptacle, Pins)



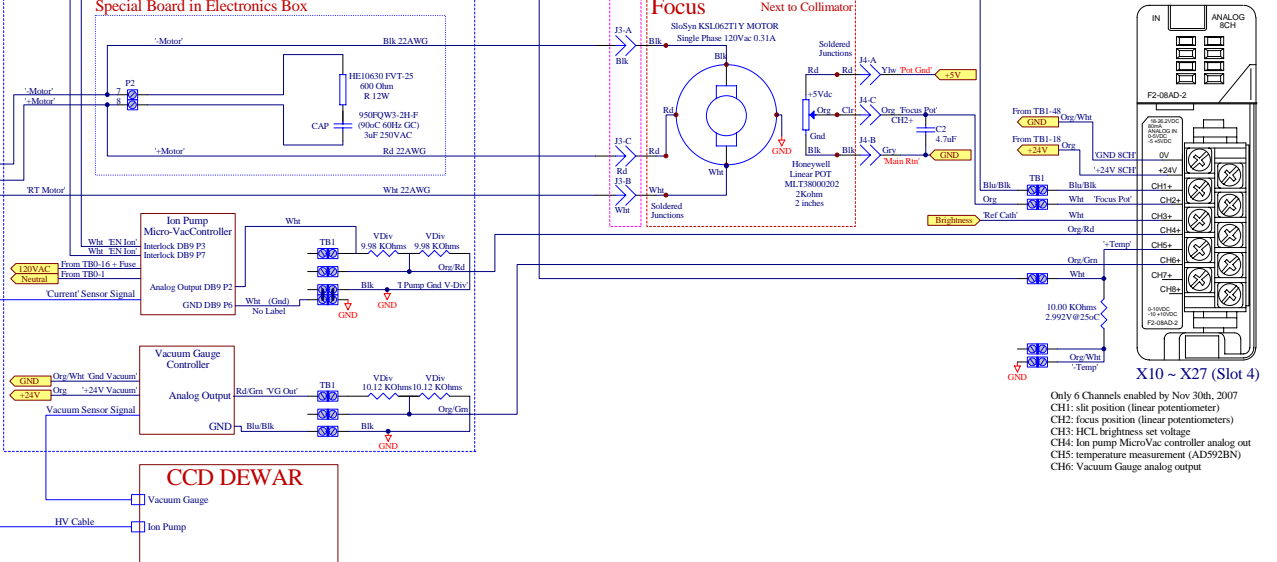
Hollow Cathode Th-Ar Lamp



Flash Lamp



Special Board in Electronics Box



CCD DEWAR

Title MagE (Complete) Electronics Control			
Size D	Number MagE-General.sch		Revision January 2008
Date: 2/4/2008	Sheet of		
G:\MagE-General.Sch	Drawn By:		