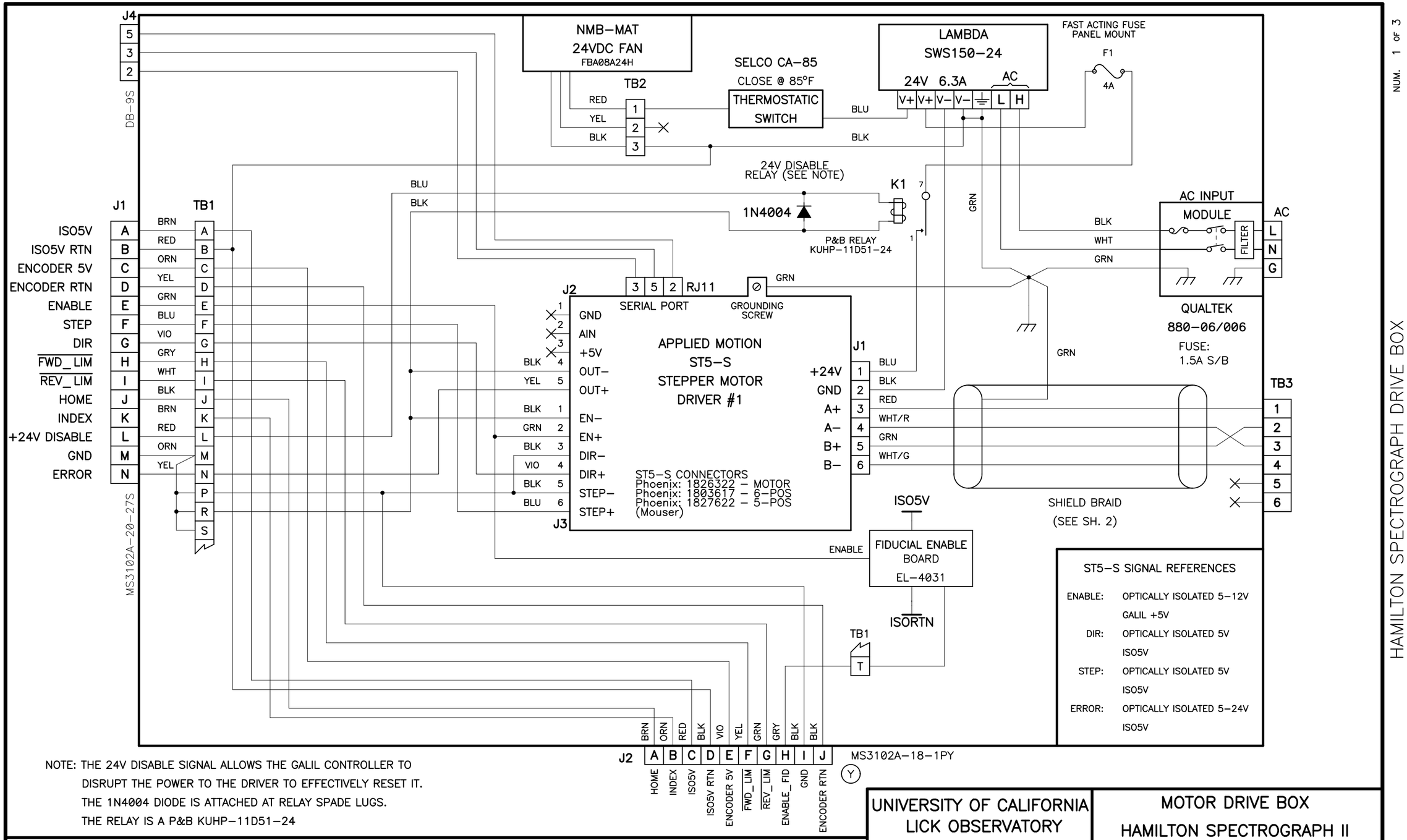

NOTE: THE 24V DISABLE SIGNAL ALLOWS THE GALIL CONTROLLER TO DISRUPT THE POWER TO THE DRIVER TO EFFECTIVELY RESET IT. THE 1N4004 DIODE IS ATTACHED AT RELAY SPADE LUGS. THE RELAY IS A P&B KUHP-11D51-24

REVISIONS http://loel.ucolick.org/manual/Hamilton_II/schematics/HAM_II_drive_box_MK2_sh_1.pdf

01-14-10 ADDED 24V DISABLE SIGNAL AND RELAY
02-22-10 ADDED WIRING FOR EL-4031 BOARD
07-06-10 CORRECTED (SWAPPED) STEP AND DIRECTION LABELS
09-30-10 REMOVED +24V INPUT TO FIDUCIAL ENABLE BOARD - NOW USES ISORTN TO ENABLE OBP970T55 OPTICAL VANE SWITCH

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

MOTOR DRIVE BOX
HAMILTON SPECTROGRAPH II

DES'N BY: B. Alcott	ORIGIN DATE: 06-19-08	DWG. NO. EL-4006	NUM. 1 OF 3
Last SN	MODIFY DATE: 09-30-10		REV. A
PRINT TIME: 06:59:39	PRINT DATE: Thu Sep 30, 2010		
PATH: Hamilton II\	HAM_II_drive_box_MK2.sch		

NUM. 1 OF 3

HAMILTON SPECTROGRAPH DRIVE BOX

EL-4006