



- NOTES:
1. CONTROLLER POWERED OFF OF 24V SUPPLY
 2. ENCODER POWERED VIA GALIL ENCODER SUPPLY – NOT ISO5V
 3. STEPPER MOTOR DRIVE SIGNALS REMOVED FROM SIGNAL CABLE
NOW IN SHIELDED CABLE TIED TO SIGNAL CABLES

REVISIONS http://loel.ucolick.org/manual/KAST/schematics/KAST_Blue_Collimator_Focus_sh_1.pdf

- 06-27-06 REV. B - TRANSALTED INTO PCAD, UPGRADE TO GALIL CONTROLLER
- 01-23-08 UPDATED TO GALIL DMC-4000 CONTROLLER
- 04-21-08 ADDED TWISTED PAIRS
- 02-03-09 ADDED INPUT 16 TO SIGNAL THAT THIS IS THE TOP CONTROLLER
- 02-05-09 REDREW TO SHOW INTERNAL STAGE CABLE
- 09-04-09 ADDED PIN DESIGNATIONS ON GALIL STEPPER MOTOR DRIVER

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		BLUE COLLIMATOR FOCUS STAGE KAST SPECTROGRAPH	
DES'N BY: T. Ricketts, B. Alcott	ORIGIN DATE: 06-07-06	DWG. NO.	NUM. 1 OF 2
Last SN	MODIFY DATE: 11-04-09	EL-3716	REV. B
PRINT TIME: 15:30:34	PRINT DATE: Wed Nov 04, 2009		
PATH: KAST\		Kast_Blue_Collimator_Focus.sch	