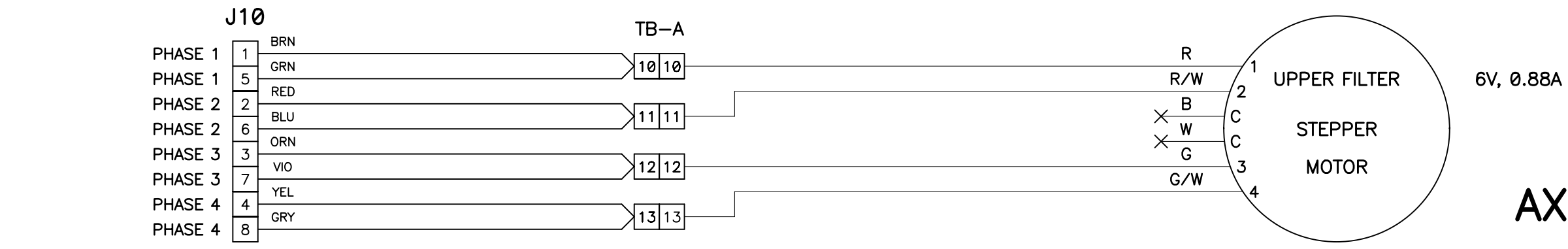
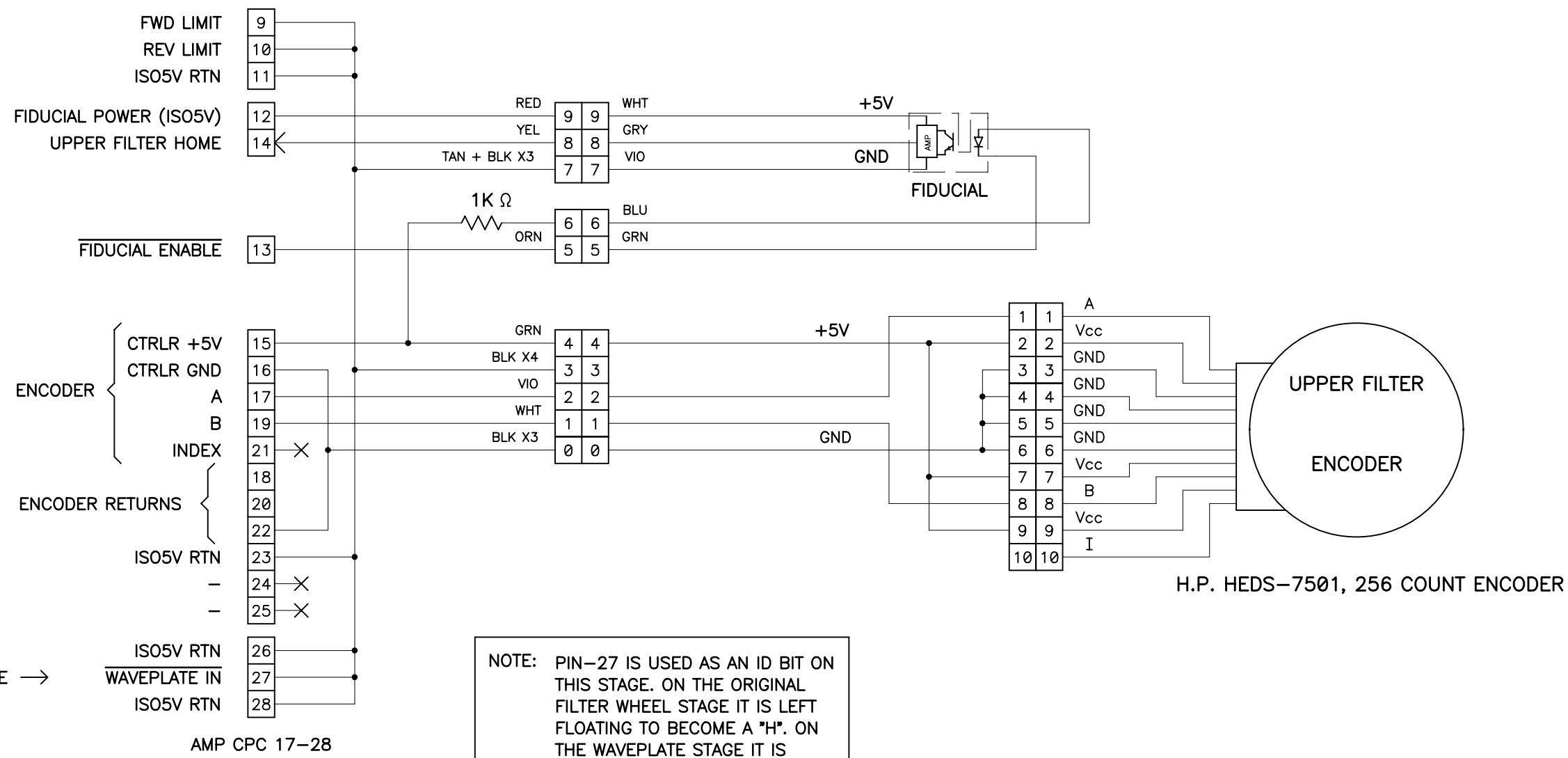


MOTOR WIRE REMOVED FROM STAGE CABLES



AXIS - 2B



NOTE: PIN-27 IS USED AS AN ID BIT ON THIS STAGE. ON THE ORIGINAL FILTER WHEEL STAGE IT IS LEFT FLOATING TO BECOME A "H". ON THE WAVEPLATE STAGE IT IS TIED TO GROUND FOR A "L".

NOTE: ENCODER SIGNALS AND FIDUCIAL ENABLE SIGNALS ARE REFERENCED TO GALIL CONTROLLER POWER SUPPLY

REVISIONS	http://loel.ucolick.org/manual/KAST/schematics/KAST_Upper_Filter_sh_2.pdf
06-27-06	REV. B - TRANSALTED INTO PCAD, UPGRADE TO GALIL CONTROLLER
01-24-08	UPDATED TO GALIL DMC-4000 CONTROLLER
04-22-08	ADDED TWISTED PAIRS
05-02-08	MOVED HOME SENSOR LED POWER TO GALIL POWER SUPPLY FOR PROPER REFERENCE
01-23-09	UPDATED TERMINAL STRIPS, WIRING & LIMIT FOR PROPER REFERENCE
02-18-09	GROUNDING BOTH CW & CCW LIMITS TO ISO-GND AT PINS 9 & 10 OF J10. ADDED ENCODER INFO.
02-27-09	ADDED WIRE COLORS

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		UPPER FILTER STAGE KAST SPECTROGRAPH	
DES'N BY: T. Ricketts, B. Alcott	ORIGIN DATE: 06-07-06	DWG. NO. EL-3720	NUM. 2 OF 2
Last SN	MODIFY DATE: 02-27-09	REV. B	
PRINT TIME: 12:50:22	PRINT DATE: Fri Feb 27, 2009		
PATH: KAST\		Kast_Upper_Filter.sch	