

	1	2	3	4	5	6
A						
B						
C						
D						
	1	2	3	4	5	6

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File: teensy41.sch

Sheet: CypressCntrl

File: CypressCntrl.sch

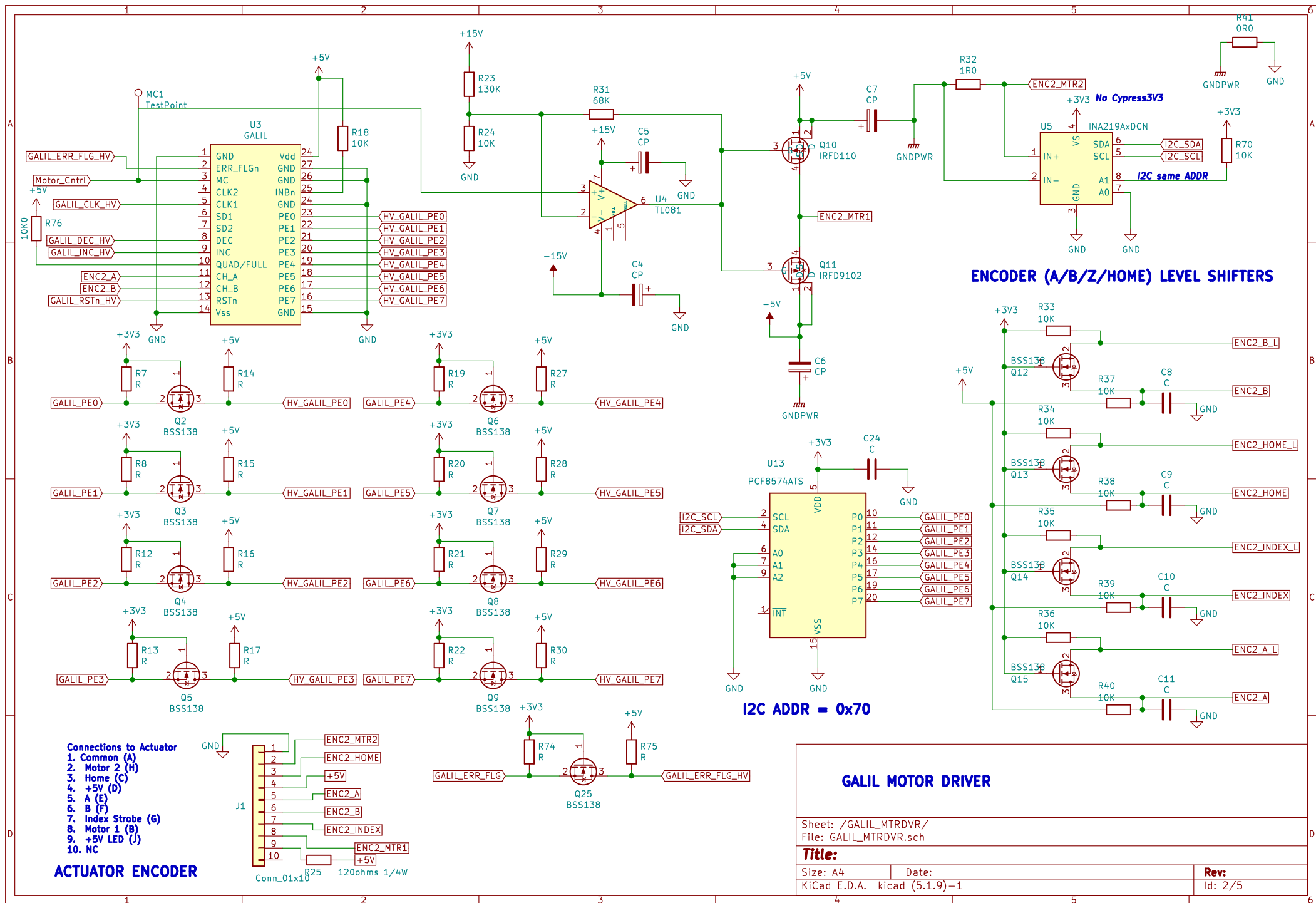
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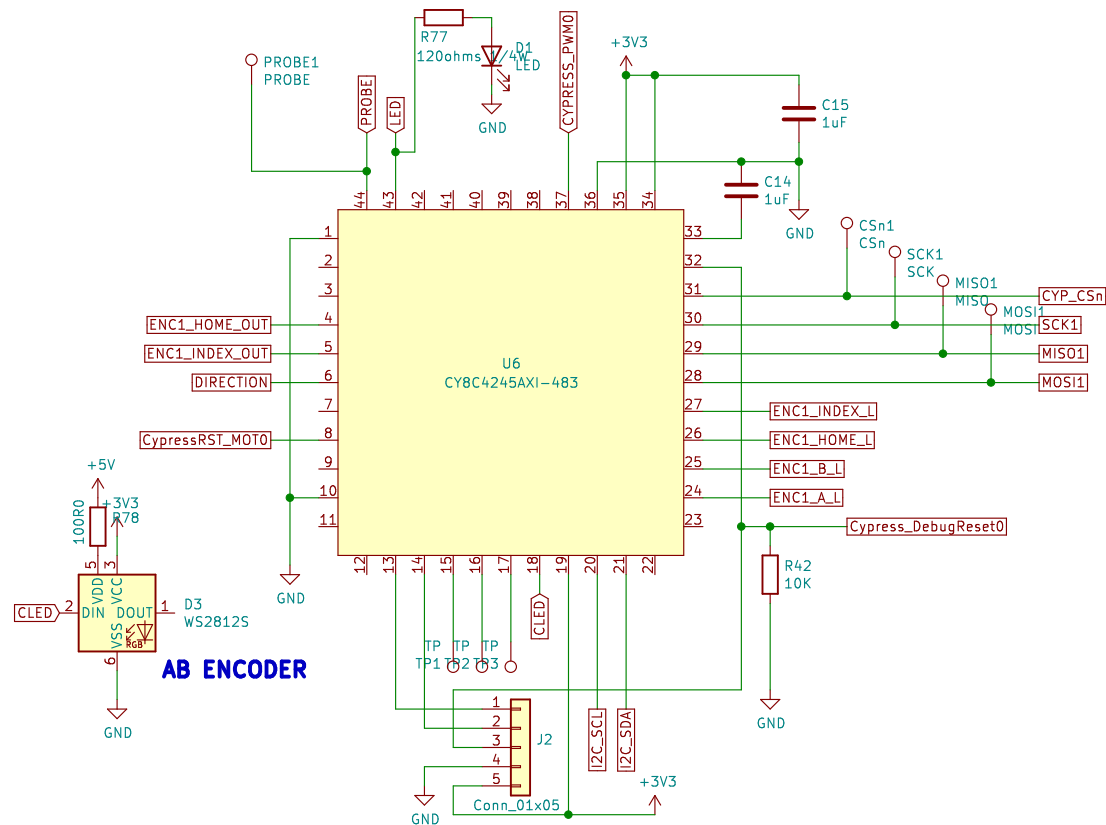
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Sheet: POWER

File: POWER.sch

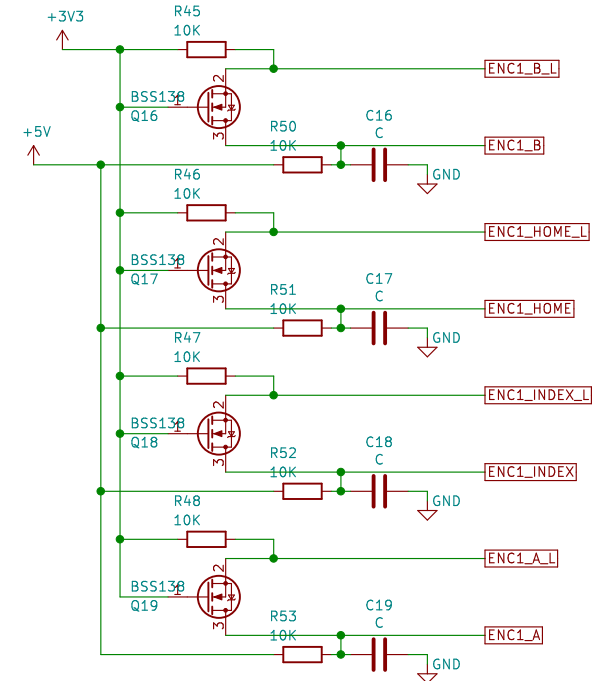
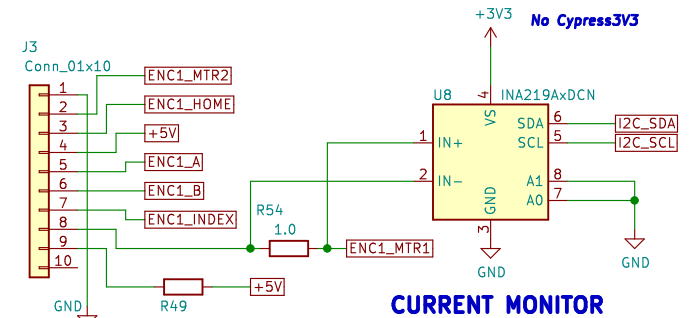
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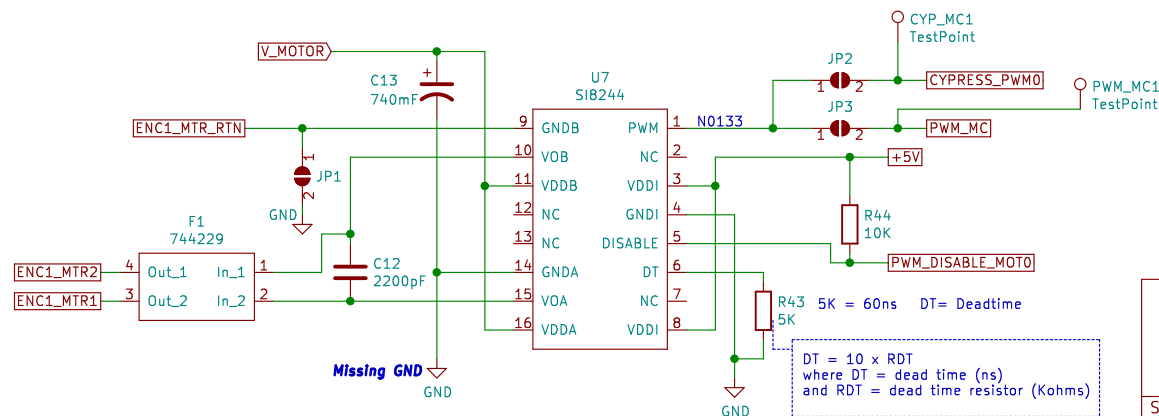


ACTUATOR ENCODER

- Connections to Actuator**
1. Common (A)
 2. Motor 2 (H)
 3. Home (C)
 4. +5V (D)
 5. A (E)
 6. B (F)
 7. Index Strobe (G)
 8. Motor 1 (B)
 9. +5V LED (J)
 10. NC

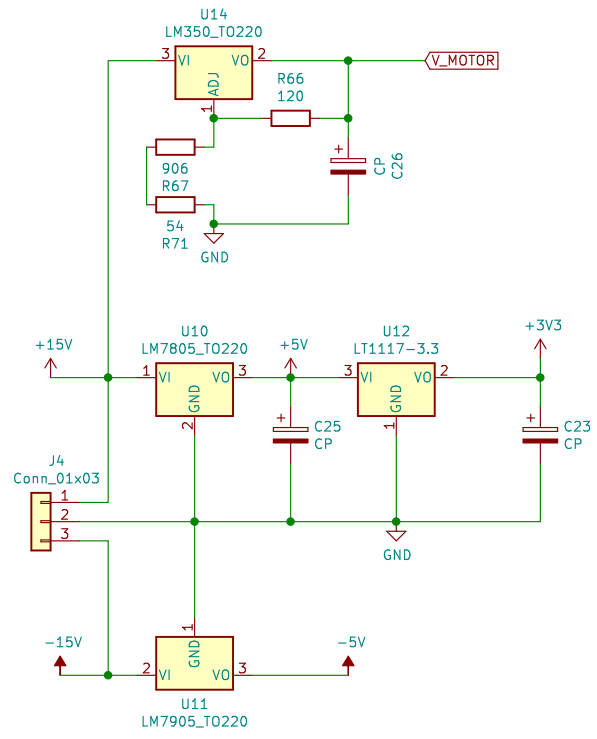


ENCODER (A/B/Z/HOME) LEVEL SHIFTERS



ACTUATOR PWM POWER AMPS

Sheet: /CypressCntrl/		D
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Sheet: /POWER/ File: POWER.sch		
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.9)-1		Id: 4/5

