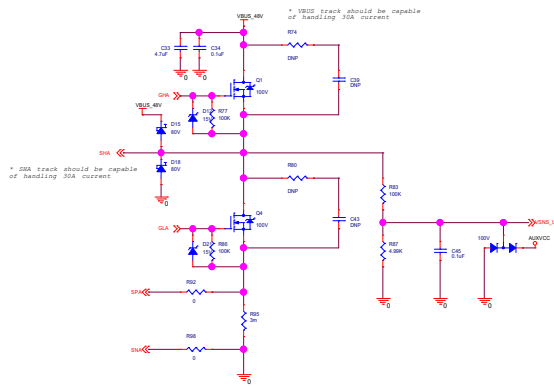
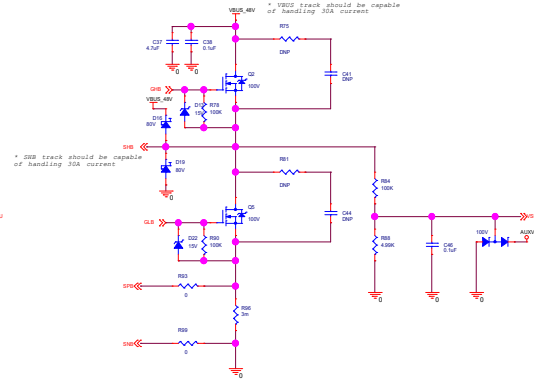


H-BRIDGE

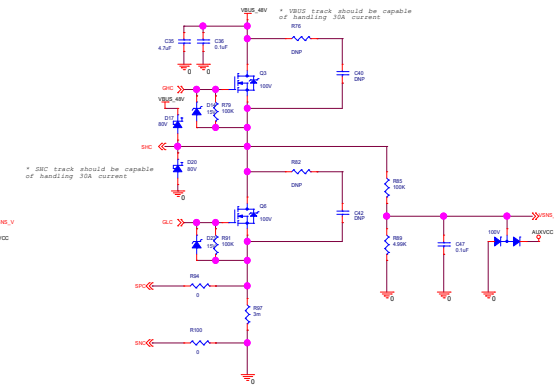
PHASE U



PHASE V

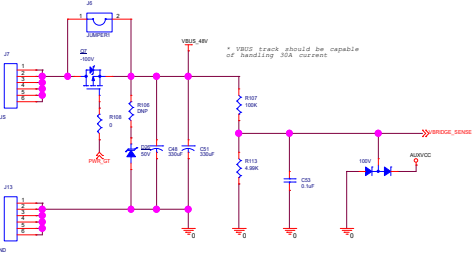


PHASE W

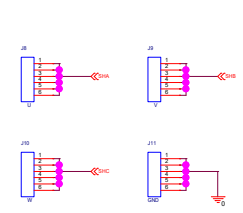


NOTE: PLACE HEAT SINKS FOR MOSFETS

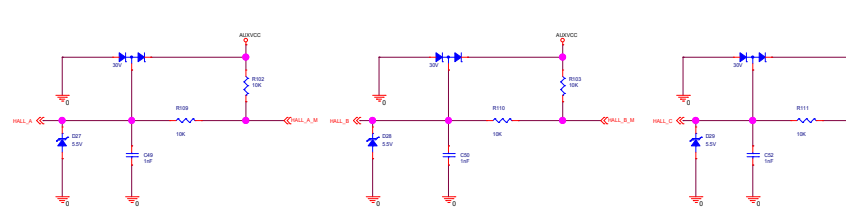
POWER INPUT



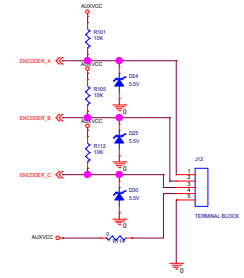
MOTOR CONNECTORS



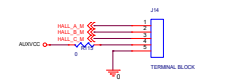
HALL EFFECT CONNECTIONS



ENCODER INPUT

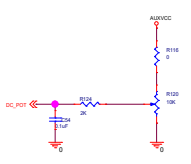


HALL INPUT

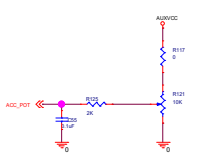


NOTE: PLACE HEAT SINK FOR MOSFET

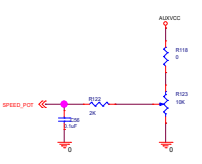
DECELERATION



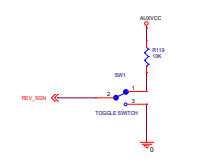
ACCELERATION



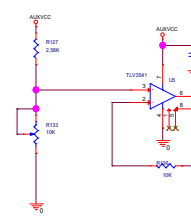
SPEED



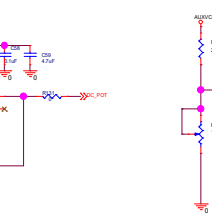
FORWARD / REVERSE



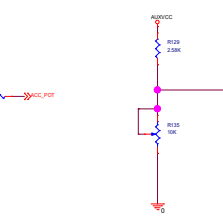
DECELERATION ALTERNATIVE



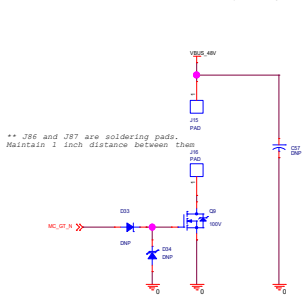
ACCELERATION ALTERNATIVE



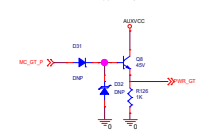
SPEED ALTERNATIVE



DYNAMIC BRAKING



P MOSFET GATE DRIVE



| | | |
|-----|--------------------|-----|
| REV | BLOCK/ACTOR DRIVER | REV |
| REV | ISSUE/REV | REV |
| REV | DATE | REV |