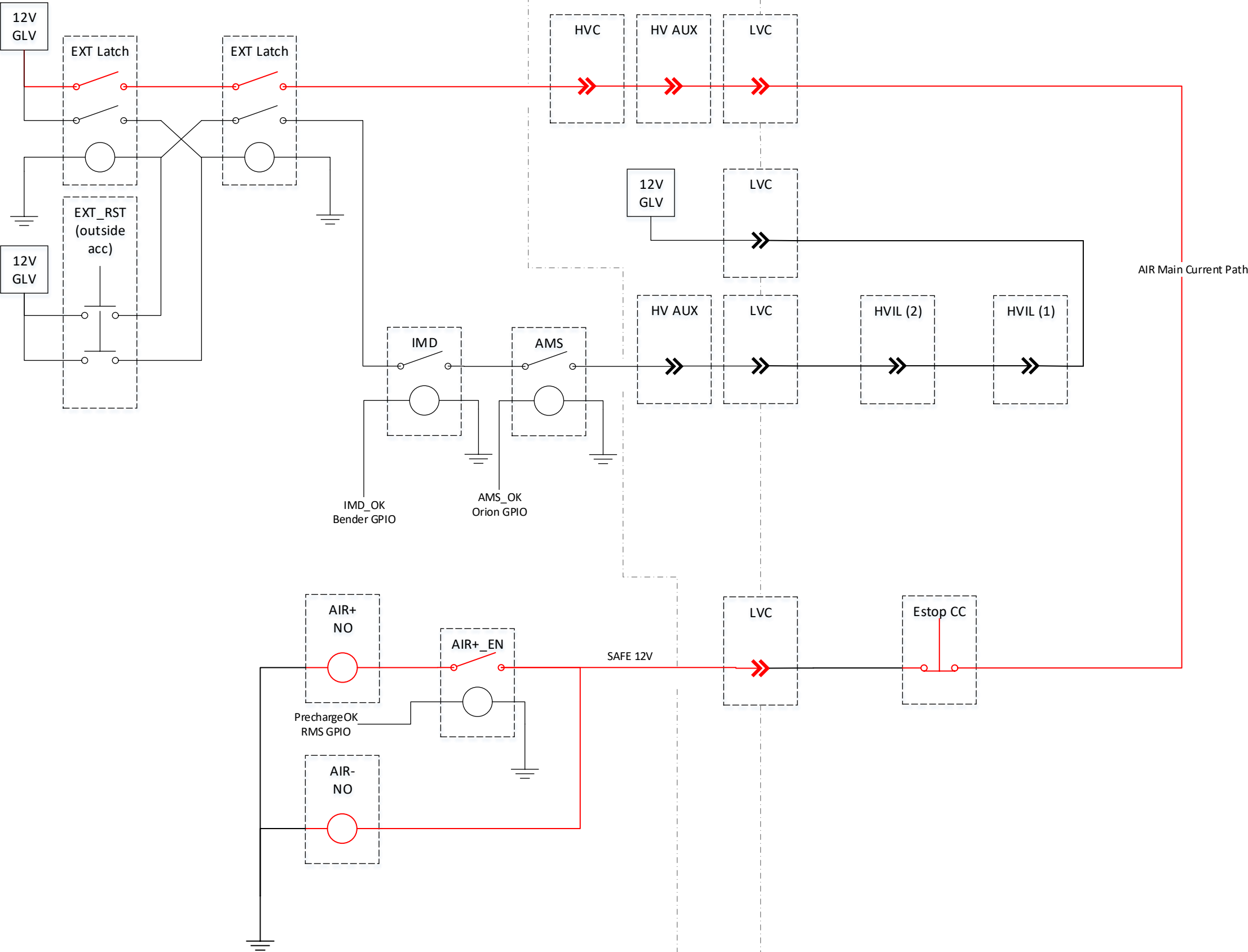


ACC MOTHERBOARD

INSIDE ACC

CHARGE CART



AIR Main Current Path:

1. EXT Relay
2. HVC Pilot
3. HV AUX Pilot
4. LVC
5. ESTOP
6. LVC

EXT Latch Path:

1. LVC
2. HVIL (1)
3. HVIL (2)
2. LVC
3. HV AUX
4. AMS
5. IMD

AIR: Accumulator Isolation Relay
TSMS: Traction System Master Switch
EXT: External Latching Relay:
AMS: Accumulator Management System
IMD: Insulation Monitoring Device
HV AUX: High Voltage Auxiliary connector in the Accumulator
HVC: High Voltage Connector on the Accumulator (Drive Current Path Pilot)
LVC: Low Voltage Connector on the Accumulator
INT: Internal Latching Relay:
ESTOP CC: Emergency Stop Button (Charge Cart)
HVIL: High Voltage Interlock for Chargers