

Side Panels:

- Sketch in labeling for side panels (in the rules needed) - Andrew
 - International Kill Switch Symbol necessary for Side Panel BRBs **and the GLVMS** (Rules EV 7.3-7.6) [Sticker here](#)
- Relay needs mounting hole, make sure there is room for it -Andrew
- Check that it does not interfere with cooling clearance (above motor controller) -Andrew
- Keep in mind bottom carman clearance - Andrew
 - Designed with 3" clearance, unless the carman enclosure moves this is solved.
- #10 screw instead - Andrew
- Have cable P-clamped to left side panel -Andrew **Need Clarification**
- Figure out connections to side panels, fix them in wiring diagrams -Han
- J1 has more wires, update wire diagram -Han
- GLV/TSV MS need to be a certain rotation in rules? -Andrew
 - GLVMS/TSVMS need to be "parallel to to the fore-aft axis of the vehicle" while in the on position (in my understanding that's how they are already mounted) (Rule EV 7.2.7)
- Relay needs to be rated 24V -Andrew
 - Put relay that Ben found in our BOM

Button Array:

- Find a method to bolt on the button array for more easy maintenance -Chris
- Put Labeling on Button Array -Chris
 - Front dash BRB does not **require** kill switch symbol
- Drive button smaller (does not handle any current) - Thomas
- Consider reset button nonilluminating 10A - Thomas
- Hexagonal opening, nut with nylon for locking #4 - Chris
- Add connectors/connector holes to button array inventor - Chris

Front Dash:

- Mock up front plexi -Andrew
- Look at light radiation of LEDs - Chris
- Determine where RPi is mounted -Thomas/Chris
- Determine how cables are mounted on RPi and Display -Thomas
- Determine how cables are mounted within enclosure - Thomas
 - Created Example wiring diagram for reference
- Make cowl in inventor - Chris
- TSAL cannot be returned to GLV return in wiring diagram and pcb - Han/Thomas
- Voltage Regulator put on circuit board - Thomas
- **Switch to serial or can?**
- Current regulator chips for white LEDs, 24V LEDs so make sure it is rated for that - Thomas
- Change to surface mounting maybe - Thomas
- Manufacture 2 boards if needed, pay for it anyways - Thomas

- Surface mount connector or make room for pins - Thomas