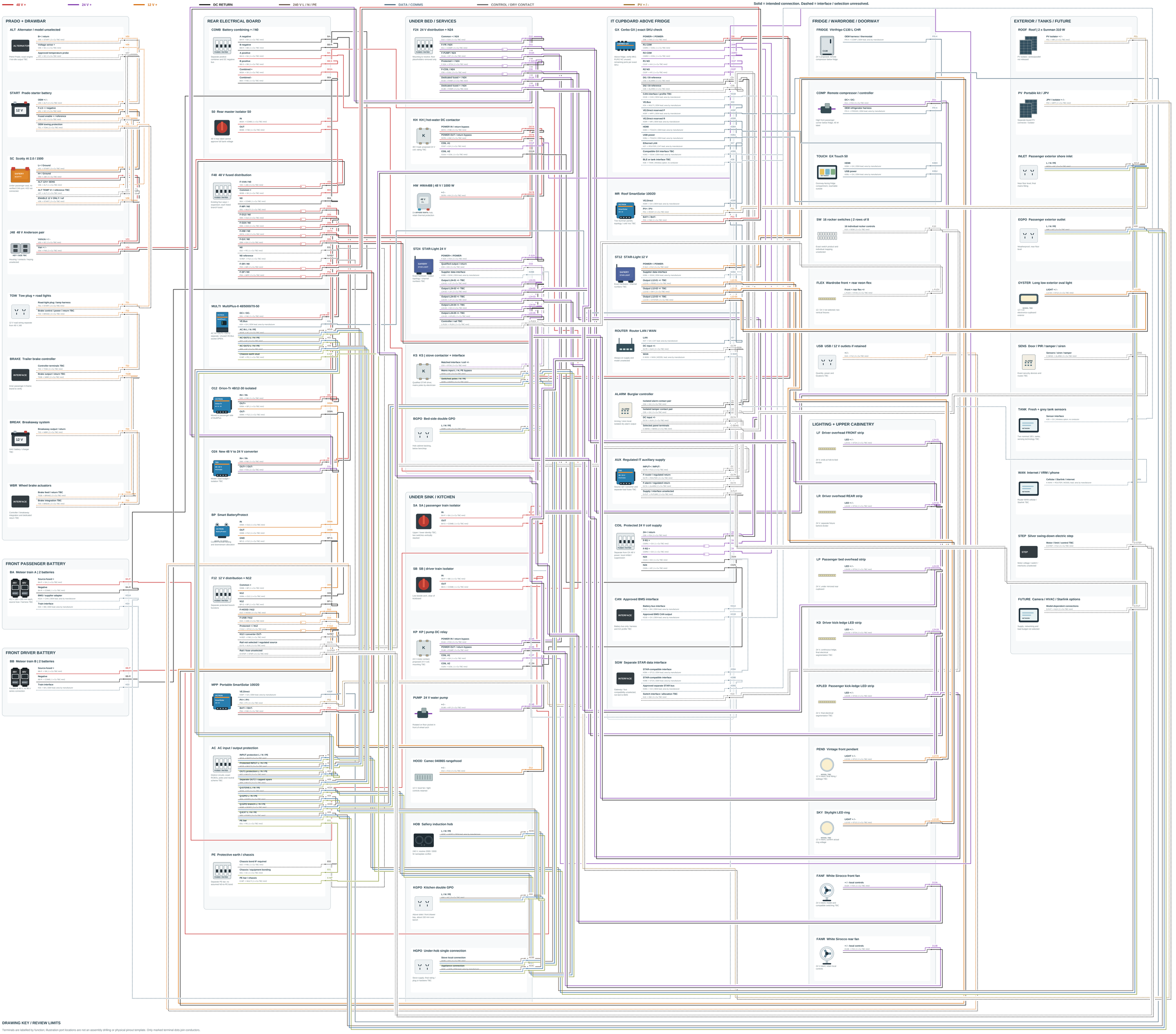
BRENT'S CARAVAN

COMPLETE ELECTRICAL MASTER | COMPARTMENTS + CONNECTIONS

P2 - REVIEW DESIGN | 13 SEPTEMBER 2026 | Supersedes P1 for intended placement; C1 remains the reported-current evidence.

48 V + · 24 V + · 12 V + · DC RETURN · 240 V L / N / PE · DATA / COMMS · CONTROL / DRY CONTACT · PV + / -

Solid = intended connection. Dashed = interface / selection unresolved.



DRAWING KEY / REVIEW LIMITS

Terminals are labelled by function; illustration port locations are not an assembly drilling or physical pinout template. Only marked terminal dots join conductors.

Every power/control lead has a copper-area field. TBC means no selected size; existing reported sizes are evidence only. Data leads use their specified cable assembly.

GX R1 = heater coil; R2 = pump coil. STAR24 stove coil interface remains unqualified. No mains or load current through the GX relay contacts.

New voltage distribution is functional, not an approved lug/fuse allocation. N12/N24 isolation and DC/chassis bonds require the selected converter reference scheme.

Source basis: returned GPT workshop + original C1/P1 register + v05 onsite model corrections; Victron GX installation / product connections / digital inputs; Safiery exact-revision manuals pending.