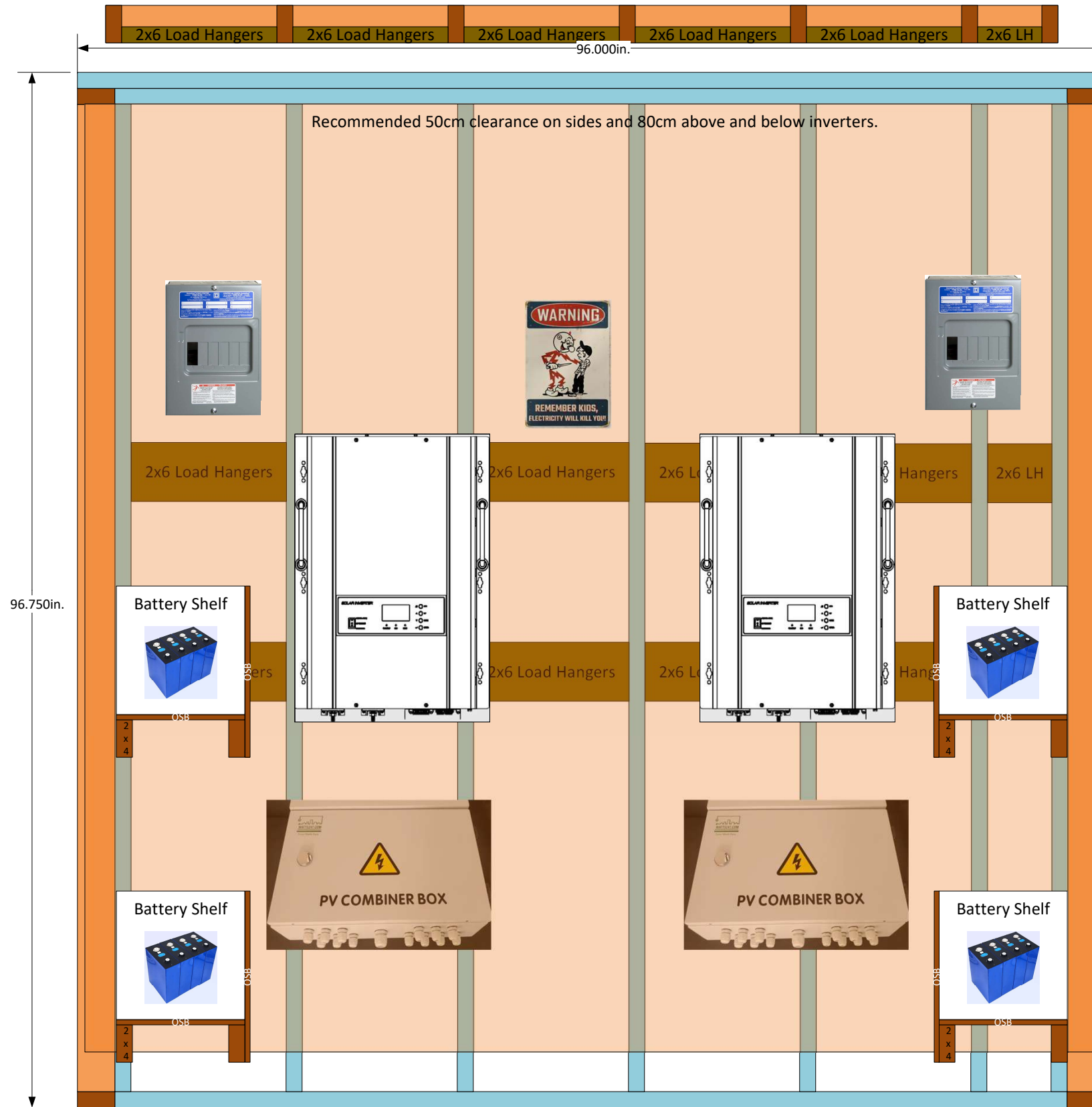


Rear Wall. Top View



Two Square D 100 Amp 6-Space 12-Circuit Indoor Surface Mount Main Lug Load Center With Cover, HOM612L100SCP \$18.76 Home Depot

50 Amp 2-pole GFCI Breakers, one for each box for EV charger circuits. HOM250GFICP

Battery Shelves are designed to accommodate EVE 280Ah 3.2V LFP batteries in 16S 2P, 28.672 kWh nominal per shelf. There is adequate space to do 4 or more shelves per side, particularly if slide-outs are utilized (must allow room for installation, wiring, and maintenance).

There does not appear to be a real need to exceed two shelves per inverter, 57.344 kWh, as this is cost-prohibitive to the extreme.

Inverters shown, GroWatt 12kW/8kW Off-Grid Low Frequency from Signature Solar. PV Combiner Boxes for solar string junction & cutoff, From WATTS247.