Free sample from The Golf Sim Build & Practice Planner. This is worksheet 9 of 20. Get all 20 worksheets: golfsimcave.com/kit/golf-sim-build-planner

Wiring, Electrical & Safety Checklist

Ceiling clearance, side netting, ball bounce-back, lighting and electrical load

Outlets available in room	Dedicated circuit available? (Y/N)

This is a safety checklist, not optional advice. Confirm every item before the first real swing in the finished room.

Electrical checklist

- [ ] A dedicated circuit used for high-draw electronics (projector, computer) where available, rather than daisy-chaining off an already loaded outlet
- [ ] Surge protection on the projector, computer and launch monitor
- [ ] Extension cords, if used, rated for continuous indoor use and not daisy-chained together
- [ ] No single outlet or power strip overloaded by the projector, computer and lighting combined
- [ ] Any new circuit or wiring installed by a licensed electrician, not run as a DIY extension
- [ ] Local electrical code checked for anything beyond a simple plug-in setup

Ceiling and swing clearance, re-confirmed

- [ ] Room-fit numbers from sheet 2 re-checked before mounting anything to the ceiling
- [ ] Mount points for the projector and any ceiling-mounted launch monitor tested against a full driver swing one more time

Side and rear protection

- [ ] Side netting or barriers in place for a mishit that goes off-line, not just a screen in front
- [ ] Enough clear space or a backstop behind the hitting position

Ball bounce-back

An impact screen can send a mishit, or a ball that catches near the screen's edge, back toward the golfer.

- [ ] Standoff distance from sheet 5 maintained, not shortened to fit a tight room

- [ ] Golfer does not stand unusually close to the screen
- [ ] Area directly behind the hitting position kept clear of people and breakables

Lighting

- [ ] Even, shadow-free lighting across the hitting area, so both the player and (for camera-based monitors) the sensor read the ball consistently
- [ ] No bright light source placed directly behind the screen, which can wash out the projected image

Researched guidance, not professional advice. This is researched golf simulator build information, not electrical or professional advice. Test your own full driver swing in the room, follow manufacturer instructions, and use a licensed electrician for any new circuit or wiring.