



ACT INSTALLS — FOR BUILDERS

Builder Checklist

The rough-in and coordination items that keep technology on schedule and out of the change-order pile.

Technology failures on a luxury build are rarely a wiring problem — they're a sequencing problem. A missed sleeve at slab, a mislabeled blocking point at framing, or a rack room with no dedicated circuit turns into a costly retrofit once drywall is closed up. This checklist condenses the phase-by-phase items our Luxury Technology Advisors flag most often on site walks, so your crews can build them in the first time.

It's built for job-site reference, not deep planning — for the full walkthrough with dimensions, load calculations, and coordination templates, download the Builder Technology Checklist guide. This is part of The Builder Ready Program™, our standing commitment to give builder and trade partners the specs they need before, not after, drywall.

Foundation and Slab

- ☐ Stub conduit sleeves under slab for any planned outdoor, detached-structure, or below-grade runs before pour
- ☐ Confirm the utility entry point location with the technology trade — this anchors every downstream low-voltage path
- ☐ Lock in the equipment room or rack location on the plan set early; relocating it after slab is poured is rarely an option
- ☐ Coordinate sleeve sizing and quantity with the Luxury Technology Advisor rather than guessing conduit count

Framing

Framing is where Invisible Technology™ is won or lost — blocking and structural bays placed now determine whether a display, speaker, or keypad sits flush and secure later, with no visible hardware or patched drywall.

- ☐ Install blocking at every planned TV location, sized to the mount, not just the display



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- ☐ Add blocking behind in-wall and on-wall speaker locations, and behind all keypad and touch-panel positions
 - ☐ Frame structural bays to the correct depth and joist spacing for in-ceiling speakers before insulation goes in
 - ☐ Verify shade pocket header heights and depths against the window schedule before the header is set
 - ☐ Flag any bay that will carry both mechanical and low-voltage runs so conflicts are caught before rough-in

Electrical and HVAC Coordination

- ☐ Run dedicated circuits to the equipment room or rack location — technology equipment should never share a circuit with general power
- ☐ Reserve panel space for future circuits; luxury systems are added to over the life of the home, and an empty panel is a costly problem to fix later
- ☐ Confirm equipment room HVAC load is sized for rack heat output, not just room square footage
- ☐ Provide independent or supplemental cooling to the equipment room where the rack is isolated from the home's main HVAC zone
- ☐ Route HVAC ductwork and low-voltage pathways to avoid shared chases wherever possible

Drywall Prep and Final Walkthrough

- ☐ Photograph and label all blocking, conduit, and rough-in locations before drywall closes them from view
- ☐ Confirm every low-voltage box and sleeve is capped, labeled, and free of debris ahead of drywall
- ☐ Walk the equipment room, TV locations, and keypad positions with the Luxury Technology Advisor before final drywall sign-off
- ☐ Verify all rough-in items on this checklist against the approved plan set — discrepancies are far cheaper to resolve now than at trim-out

Questions on a specific rough-in detail or plan set? Reach out to ACT Installs — we're glad to review it with you.