READY TO INSPECT — FIELD CHECKLIST

Cold-formed metal framing final inspection checklist

Cold-formed metal framing final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against AISI cold-formed steel standards, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the framing foreman, walking finished walls before the next trade takes over. When: After framing is complete on an area and before board, cladding or ceiling grid starts, so alignment problems don't get built into the finishes.

Alignment

- [ ] **Walls plumb, straight and in plane** — 2 photos required
  Plumb checked at ends and mid-height, wall face straight along its length with no bow, adjacent walls in the same plane at intersections.
- [ ] **Ceilings and soffits level and to layout** — 1 photo required
  Framed ceilings and soffits level to the line, hangers and framing tight, dimensions matching the reflected ceiling plan.
- [ ] **Wall heights reach the line each wall type calls for** — 1 photo required
  Walls scheduled to deck run to the deck, and walls that stop above the ceiling reach the height on the wall type, checked room by room rather than on one wall.
- [ ] **Critical room dimensions measured stud face to stud face** — 1 photo required
  Corridor widths, toilet room clearances and casework or appliance runs measured to the framing, allowing for board layers, against the dimensioned plans.
- [ ] **Walls stiff when pushed at mid-height and at free ends** — No photo required
  Tall walls, wall ends and walls that stop short of structure pushed by hand for movement or rattle; loose heads, missing bracing or unfastened ends reported.

Openings and connections

- [ ] **Openings framed to the correct rough size and reinforced** — 2 photos required
  Rough opening dimensions confirmed against door and window schedules, jambs and headers complete, reinforcing at openings in place.
- [ ] **All connections complete and tight** — 2 photos required
  Stud-to-track, bridging and structural connections fully fastened with nothing left loose at corners, intersections or crew hand-off lines.
- [ ] **Bottom track bearing on the floor along its full length** — 1 photo required
  Track sighted along each wall for spans bridging a dip in the slab or lifting at a hump; gaps shimmed or grouted as the submittal allows so studs don't hang off the anchors.
- [ ] **Recessed cabinet and panel openings framed at their locations** — No photo required
  Openings for extinguisher cabinets, electrical panels and access panels framed with head and sill track at the sizes and heights the drawings show, not cut in later.

Records and handoff

- [ ] **Field changes to the approved submittal documented** — No photo required
  Any stud substitution, spacing change or moved opening written up and sent to the architect and delegated engineer for review, and marked on the as-built set.

- [ ] Delegated engineer's field observation report on file
  Where the CFMF design is delegated, the design engineer's site observation letter or report for the area is in the project file, with open items listed.
  No photo required
- [ ] Walls on hold marked so the board crew skips them
  Walls still waiting on an inspection or a framing correction tagged at the wall and listed for the board foreman, so no face is closed early.
  No photo required
- [ ] Open framing items assigned to the framing foreman
  Each open item from this walk given to the framing foreman with its wall or room on the plan and a date to close it, before the punch walk.
  No photo required