

Framing rough-in inspection checklist

Framing rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against the applicable building code, engineered drawings. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The framing foreman walking their own erection, or the GC's superintendent checking a wall or floor as it goes up.
When: As each wall, floor or roof section is erected, before it's loaded with sheathing or the next level of framing.

Layout and alignment

- ☐ Stud spacing and layout matches the plan
On-center spacing consistent along the wall, layout marks match the plan at door and window openings. 2 photos required
- ☐ Walls plumb and floors level within tolerance
Level and plumb checked at multiple points along the run, not just at one corner. 2 photos required
- ☐ Top and bottom plates continuous and properly lapped
Plate splices land over a stud, laps at corners and intersections tie the walls together. 1 photo required
- ☐ Sill plate anchors, plate washers and nuts installed per plan
Anchor spacing and plate washers match the foundation plan, nuts snug, sill gasket or treated plate where specified. 1 photo required

Headers and openings

- ☐ Header size and species match the engineered drawing
Header stamp or grade mark visible and matches the spec for that opening's span. 2 photos required
- ☐ King and jack studs match the required count
Number of studs at each side of the opening matches the schedule for the header size and load. 1 photo required
- ☐ Headers fully bearing with cripples above and below openings
Header ends sit fully on the jack studs, cripples on layout above the header and below the sill. 1 photo required
- ☐ Header, beam or connector substitutions cleared with the engineer
Any field swap sent to the engineer of record, with the response on file before the substitute member goes in. No photo required

Shear panels and connectors

- ☐ Shear panel nailing pattern matches the schedule
Nail spacing and edge distance consistent across the full panel, not just at the panel edges. 2 photos required
- ☐ Hold-downs and structural connectors installed per plan
Connector model matches the schedule, fasteners filling every specified hole, no substituted hardware. 2 photos required
- ☐ Hangers set at the correct height and fully nailed
Joist or beam seated fully in the hanger, every hanger hole filled with the specified fastener. 1 photo required

Floor and roof framing

- ☐ Point loads carried down with solid posts to the bearing below
Posts and squash blocks stacked under each beam and girder bearing, continuous through every floor to the foundation or beam below. 1 photo required

- ☐ **Engineered lumber installed per the manufacturer's details**
LVL, I-joist or glulam oriented correctly, with web stiffeners, blocking and bearing lengths the manufacturer's details show. 1 photo required
- ☐ **Truss or rafter bracing installed as the design shows**
Permanent truss bracing in place with truss tags matching the layout; rafters and ceiling joists braced and tied as the framing plan shows. 1 photo required
- ☐ **Delivered trusses and beams checked against the approved package**
Truss and engineered lumber delivery compared to the approved truss package and submittal before members are lifted. No photo required