

Rough-in plumbing inspection checklist

Plumbing rough-in is inspected on two things: does it hold, and does it drain. Everything else on this list exists so that a leak two years from now can be traced to a joint somebody can see in a photograph.

Who runs it: Plumbing foreman; GC verifies before requesting the rough-in inspection. When: After framing, before insulation and drywall, with the test still on the system when the walk happens.

Supply

- ☐ Pipe material and size correct for each run
Match against the riser diagram; look for reductions that were never designed. 2 photos required
- ☐ Joints made correctly and visible for inspection
No joints buried behind blocking; every connection accessible while the wall is open. 2 photos required
- ☐ Pressure test held and both readings recorded
Photograph the gauge at the start and after the hold period, with the time recorded. 2 photos required
- ☐ Isolation valves installed where designed
Fixture and branch isolation present and reachable after finishes go on. 1 photo required

Drain, waste and vent

- ☐ Horizontal runs sloped continuously
Measure it. A level on the run and a photo of the reading beats a claim. 2 photos required
- ☐ Cleanouts installed and accessible after finish
Check the cleanout against the finish plan, not behind fixed casework. 1 photo required
- ☐ Venting complete and correctly connected
Every trap vented, no flat vents below the flood rim, connections above the required height. 2 photos required
- ☐ DWV test held with the water or air standing
Photograph the standing head or gauge, and the system still under test when the walk happens. 2 photos required

Support and protection

- ☐ Piping supported at required intervals with correct hangers
No sagging between supports; isolation where dissimilar materials touch. 2 photos required
- ☐ Protection plates where piping passes through framing
Every bore within striking distance of a fastener. 2 photos required
- ☐ Penetrations through rated assemblies sealed
Listed firestop applied and photographed before the ceiling or wall closes. 2 photos required

Fixture rough locations

- ☐ Rough-in heights and offsets match the fixture schedule
Check against the actual fixture cut sheets, including accessible-height requirements. 2 photos required
- ☐ Blocking and carriers installed for wall-hung fixtures
Carrier set and secured, blocking behind every wall-hung item. 2 photos required