



Top Ten

Violations & Missing Items on Plans & Application Submittals

Application Submittals

1. Construction cost
2. Square footage
3. Contact information
4. Rental or not
5. Electric service provider
6. Truss drawings
7. Missing required approvals
8. Stamped drawings when required
9. Not mentioning HVAC, electric, or gas on application.
10. Missing Floodplain application when required.

Plan Review

1. Missing I-Joist and/or truss layout.
2. Stamped truss drawings
3. Not having or incomplete electric and HVAC drawings.
4. Post hole sizes are not shown on plans.
5. Approved soil bearing is wrong and/or not shown on the plans.
6. Frost depth is wrong or not shown on the plans.
7. LVL data missing for headers and/or beams.
8. Missing slab insulation details for a walk-out or heated slab.
9. Not having a set of complete plans or unclear what is being done.
10. ResCheck and/or Rim-Rate is not filled out correctly.

Structural Inspections

1. Address not posted.
2. Structural straps not installed at both non-overlapping and/or over bored/cut bearing top plates.
3. Incorrect smoke detectors installed (type and/or location).
4. Incorrect number of point load studs and crush blocking to foundation.
5. Anchor bolts at required locations/intervals required by code.
6. Previous corrections not complete/not ready.
7. Plans onsite, intact, complete and legible including plan approval letter, floor joist layout and truss drawings.
8. Trusses- uplift, bracing, hangers/fasteners, ledgers, areas covered prior to inspections, broken webs and required repair method provided onsite at time of inspection.
9. DESC approval/partial approval at final and/or approved FEC at foundation inspection.
10. Not ready for inspection/scope of work not verified complete prior to scheduling inspections.

HVAC Inspections

1. Condensate disposal
2. Equipment terminations
3. Missing fireplace/B-vent attic sleeves
4. Duct installation not done per approved plans.
5. Combustion air not provided for where needed.
6. Appliance install manuals not onsite.
7. Exhaust piping not primed, glued, and leaking.
8. Equipment piping not installed per manufacturer specs.
9. Equipment terminations not installed per manufacturer guidelines.
10. Improper insulation value behind ducts in outside walls.

Electric Inspections

1. Closet lights are not the proper distance from shelves.
2. Wires not back 1 ¼ inch from the edge of the stud.
3. Lighting not at top and bottom of stairs.
4. Proper separation of boxes in rated assemblies.
5. Proper cubic inch size boxes.
6. Cannot run standards USE wire into structures.
7. Proper safe access to jobs.
8. Panel breakers not labeled completely or properly.
9. Electrode conductor not connected to grounded conductor inside service equipment.
10. Proper identification of grounding and grounded conductors.