

Town of Ramapo – Required Inspections for One- and Two-Family Dwellings

Note: Plot plan approval is required **prior to issuance of a Building Permit**.

Sprinkler plans **may be required** if the structure is **three (3) stories above grade**.

Electrical inspections are performed by a **third-party agency** approved by the Town of Ramapo.

Required Inspections

1. Plot Plan Approval (Pre-Permit)

- A stamped and approved plot plan must be submitted and approved by the Building Department before a building permit can be issued.

2. Footing / Excavation Inspection

- Inspection of footing trenches, reinforcement, and soil bearing conditions **prior to concrete placement**.

3. Foundation Inspection

- Inspection of foundation walls and waterproofing **prior to backfill**.
- Includes verification of foundation reinforcement, wall forms, and drainage system (if applicable).

4. Foundation Location Survey

- **Required before framing inspection.**
- A licensed surveyor must submit a certified foundation location plan to verify compliance with approved setbacks and zoning.

5. Underground Plumbing / Utilities Inspection

- Inspection of underground plumbing, sanitary, storm, and water service piping **prior to backfill**.

6. Framing Inspection

- After completion of framing, roof, windows, and exterior sheathing, and **after approval of all required sub-inspections** (plumbing, HVAC, etc.).
- Inspects framing members, fire blocking, stair geometry, and general structural compliance.

7. Plumbing Rough Inspection

- Inspection of drain, waste, vent, and water distribution systems **prior to concealment**.

8. Mechanical (HVAC / Gas) Rough Inspection

- Inspection of ductwork, mechanical equipment, and gas piping (including required pressure tests) **prior to insulation and wallboard installation**.

9. Insulation / Fire-Blocking Inspection

- Inspection of thermal insulation, vapor barrier, and fire-blocking details **prior to interior finish installation**.

10. Final Plumbing Inspection

- All fixtures and systems installed and operational. Test for leaks and compliance with approved plans.

11. Final Mechanical (HVAC / Gas) Inspection

- Confirmation that all systems are properly installed, vented, and operational.

12. Final Building Inspection

- Comprehensive inspection verifying compliance with approved plans, code requirements, and completion of all prior inspections.
- Includes check for smoke and CO detectors, safety glazing, handrails, and egress.

13. As-Built Plot Plan

- A certified as-built plot plan must be submitted **prior to issuance of a Certificate of Occupancy**.

14. Certificate of Occupancy (C of O)

- Issued only after all required inspections and documents (including as-built survey and final health department approvals) are received and approved.

Additional Notes

- All inspections must be **requested in advance** by the permit holder or authorized agent.
- Work must be **exposed and accessible** for inspection — **do not cover or conceal work** before receiving approval.
- Special inspections (as required by NYS Building Code Chapter 17) must be performed by approved agencies where applicable.