



## Required Residential Inspections By Permit Type

Find your permit type below; typical inspections are listed in the **usual** sequence of construction & inspection.  
(At times, specific project circumstances may require inspections that are different than indicated.)

### Addition or Alteration

*If there is a new foundation and/or concrete slab, the following inspections are required:*

1. Footing, Trench, or Pier Foundation (pre-pour)
2. Foundation Wall (pre-pour)
3. 1<sup>st</sup> Drain Tile (includes damp proofing / exterior insulation / window well and sump pit, if applicable)
4. 2<sup>nd</sup> Drain Tile (verification of aggregate backfill material, if applicable)

*If there are any of the following types of work, then a corresponding inspection is required:*

5. Underground Plumbing, Electric, Mechanical and/or Radon
6. Underground Water Service (all work exposed)
7. Underground Storm and/or Sanitary Sewer Connections (all work exposed)
8. Floor Slab (basement and/or garage slab pre-pour)

*Note: For additions only: if a zoning variation was granted by the ZBA, and there is a new foundation, a "Spot Location Survey" must be submitted to DPS for review and approval.*

*This survey is required to obtain inspections listed below:*

9. Electrical Rough-in (if applicable)
10. Electric Service (if applicable; electrician required to be on-site with panel cover open)
11. Mechanical Rough-in (if applicable)
12. Plumbing Rough-in (includes interior water and waste piping, sump and gas piping, if applicable)
13. Fire Sprinkler (if applicable)

*Required for all:*

14. Framing / Structural (before insulation is installed)
15. Insulation / Fireblocking
16. Driveway (if applicable; pre-paving / pour)
17. Site / Grading (if applicable; after driveway and grading)
18. Final Building Inspection
19. Final Site / Grading Inspection (if applicable)
20. Certificate of Occupancy

*Note: If there were civil engineering drawings required for permit issuance, then "AS-BUILT" drawings are required to be submitted to confirm civil engineering compliance. These drawings must be approved before the permit can be closed.*

### Detached Garage (Accessory Structure)

1. Foundation / Footing / Slab (pre-pour slab reinforcing must be in place)
2. Electrical Rough-in (if applicable; includes trench before backfilling)
3. Plumbing / Mechanical Rough-in (if applicable)
4. Framing / Structural
5. Driveway (if applicable; pre-paving / pour)
6. Site / Grading (if applicable; after driveway and grading)
7. Final Inspection

*Note: If there were civil engineering drawings required for permit issuance, then "AS-BUILT" drawings are required to be submitted to confirm civil engineering compliance. These drawings must be approved before the permit can be closed.*

### Electrical Interior Work and/or Electrical Service

1. Electrical Interior Work Rough-in
2. Electrical Service (includes trench before backfilling; if applicable)
3. Electrical Final Inspection

### Generator-Emergency Back-up Power

1. Underground Gas
2. Final (generator must comply with zoning setbacks; electrician required to be on-site with the panel cover open)

### Plumbing Interior Work and/or Water Service

1. Plumbing Interior Work Rough-in (if applicable)
2. Water Service (includes trench before backfilling; if applicable)
3. Plumbing Final Inspection

### Shed/Gazebo (Accessory Structure)

1. Foundation/Pier Excavation (pre-pour)
2. Framing / Structural
3. Electrical (if applicable)
4. Final (if pre-fab, manufacturer's specifications must be available; attachment to ground will be inspected)

*Note: If there were civil engineering drawings required for permit issuance, then "AS-BUILT" drawings are required to be submitted to confirm civil engineering compliance. These drawings must be approved before the permit can be closed.*

### Swimming Pool

1. Bonding of Pool (shell) Rebar
2. Underground Electrical Conduits (pool lights, pumps, feed to controller)

*Items 1 and 2 can be combined for one inspection.*

3. Bonding of Anchor Cups (and similar accessories)
4. Bonding of Equi-potential Perimeter Grid

*Items 3 and 4 can be combined for one inspection.*

5. Site / Grading (after paving and grading)
6. Final Inspection

*Note: If there were civil engineering drawings required for permit issuance, then "AS-BUILT" drawings are required to be submitted to confirm civil engineering compliance. These drawings must be approved before the permit can be closed.*

