



**WARRINGTON TOWNSHIP**  
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## Base Inspection List

### Inspections

1. **Inspections** shall be scheduled 2–4 days in advance. Construction management shall schedule all inspections or the Registered Design Professional in charge; not sub-contractors.
2. **Special Inspector Reports:** Reports are to be submitted to Warrington Township Code Enforcement Dept. within seven business days from the date of inspection.
3. **If a difference of opinion arises**, the contractor or special inspector shall contact the Building Code Official immediately.
4. **Phased inspections** are expected for a project of this size. A set of approved plans shall be made available for the township inspector at the site. These plans shall be for the township inspector's use only.

### Demolition

1. All buildings or areas requiring demolition shall be inspected prior to work start. The area shall be made safe by disconnecting and capping all electrical, plumbing and mechanical systems. A demolition permit is required.

### New Construction, Alteration and Addition

1. **Footing excavation** to frost line or to plan depth and ready for concrete placement. All reinforcement shall be installed and ready for inspection. Concrete shall be placed within 24 hours of inspection.
2. **Foundation walls and retaining walls:** all formwork shall be inspected prior to placement of concrete. All reinforcement required shall be inspected prior to placement of concrete. Inclement weather procedures of ACI. American Concrete Institute and IBC-2009 shall be used.
3. **Masonry:** All masonry work shall be inspected including, required reinforcement, ties, beam pockets, grouting, etc. Inclement weather procedures of ACI. And ICC. Shall be used.
4. **Backfill:** prior to backfill the area shall be inspected. The area shall be clear of undesirable materials including, wood and organic materials, frozen soils and ice/snow, large rocks three inches or larger, water, building materials, etc.
5. **Under slab plumbing, duct work and electrical:** all under slab work shall be inspected prior to full slab prep. No work shall be covered until it has been inspected and approved.
6. **Flat work:** all flat work shall be inspected prior to placement of concrete. The area to be inspected shall be prepped and ready to place concrete. All approved areas shall be placed within 24 hours.
7. **Steel work:** all steel work shall be inspected prior to concealment including welds, bolts, leveling plates, bracing, etc. Approved shop drawings shall be on site for inspection.
8. **Framing:** all frame work shall be inspected prior to concealment including bearing and nonbearing walls, partitions, soffits, dropped framing, floors, walls, roof framing, etc. All rough electrical work shall have been inspected prior to rough framing.
9. **Energy code inspection:** The energy inspection can be scheduled in phases. The approved Com Check sheets and check lists shall be on site for inspection.
10. **Plumbing:** all plumbing shall be tested and inspected and approved prior to rough framing. The plumbing shall be tested as follows; drain/waste/vent 5 psi. air or full of water to a 10 foot head. Water distribution piping 50 psi. or full system pressure. All required supports shall be installed at this time and all required valves shall be installed at this time.
11. **Fuel piping:** (gas, fuel oil, LP gas, etc.) shall be tested at rough phase prior to connection to units and equipment. Test pressure shall be 2-times system operating pressure, but not less than 10-PSI or per manufactures testing requirements.

12. **Mechanical:** all rough mechanical shall be inspected prior to rough framing including duct work connections and support, dampers, fire dampers, smoke dampers, refrigeration lines, fuel lines, valves, roof unit set, etc.
13. **Fire blocking and draft stopping:** all required fire blocking/draft stopping shall be inspected at rough framing and prior to final close up including through penetration stopping.
14. **Fire rated assemblies:** shall be inspected in phases. Construction management shall discuss phasing with the inspector assigned.
15. **Fire suppression / Fire protection systems:** all systems shall be inspected at rough and final phases or portion there of. All systems shall be tested in accordance with the code and the listing. Including under ground systems or portion there of. Contact the Warrington Township Fire Marshals Office for questions.
16. **Fire alarm signaling systems:** shall be inspected and tested in accordance with the code and the listing. All wiring shall be supported by the structure and all through penetrations shall be sealed in accordance with the code. All wiring passing through and running in a plenum space shall be plenum rated cabling.
17. **Electrical:** all electrical work shall be inspected at rough and final phases by an approved electrical underwriting inspection agency. The underwriter shall file all required insurance and certifications with the township prior to performing inspections. The inspector shall file inspection reports with the township building office after each inspection. ( cut cards)
18. **Dry wall inspection:** GWB shall be inspected prior to finishing.
19. **Accessibility Inspections:** Inspection of all required accessible areas and access/egress shall be scheduled one week prior to the final building inspection. All accessible requirements shall be complete prior to issuance of the U&O Certificate.
20. **Final use inspection:** all work shall be complete and all safety requirements shall be in compliance with the code. The township Use and Occupancy Certificate will not be issued until a copy of the State Department of Labor and Industry, has been filed with the township building office When PA. L&I are required.
21. **Any work that has been inspected that requires re-work shall be scheduled for inspections.**
22. **The township inspector may order additional inspections other than listed above.**

**If there are any questions, contact the Township Building Department  
to speak with an inspector.**