

Guidelines for a Swimming Pool

FROM THE BUILDING DEPARTMENT:

- A Construction Application Jacket
- Building Sub-Code Application Form
- Electric, Plumbing & Fire Sub-Code Application Forms
- Zoning Permit Application

THE APPLICANT MUST PROVIDE:

- A completed construction application and sub-code forms
- A completed Zoning Application
- A copy of the property survey with the proposed pool drawn to scale and include any other improvements being constructed as part of the project, such as, location of pool equipment, diving board, slide, water features, retaining walls, associated patios or decks and fencing.

All pool applications are reviewed by the Township Engineer for DRAINAGE and SOIL MOVEMENT.

The contractor must submit a copy of all valid NJ licenses and registration(s) required for the pool, such as valid NJ Home Improvement Registration, NJ licensed Master Plumber, and NJ licensed Electrical contractor.

The homeowner always has a choice whether to provide the required barrier around the pool area only or the entire yard. If you are considering an above ground pool, the barrier may be attached to the top of the pool frame

In Ground Pools

- Two sets of signed and sealed construction drawings from the pool manufacturer.
- Two sets of construction drawings for associated improvements and/or appurtenances.
- Specifications and cut sheets for pool equipment including filter, pump, heater, and code compliant drain covers and anti-entrapment system.
- Specifications and diagram to show how providing the code compliant pool barrier or fence, including gates and direction of swing. A separate Building technical application is required if the pool barrier or fencing is being installed by a different contractor.
- The Plumbing Sub-Code application must address the code compliant drain covers, anti-entrapment equipment, gas riser diagram and backflow device.

Note: If you are installing a heater for the pool, **you MUST, by NJ Code**, provide a solar blanket or vapor-retardant cover; provide documentation for same.

Required Inspections:

- For concrete or gunite pools: Building inspection for rebar prior to pouring concrete.
- For vinyl liner pools: Building Inspection for “concrete collar” poured over bottom of metal frame.
- A trench inspection is required for underground utility connections.
- Rough Electrical inspection for pool bonding and wiring inside the pool
- Rough Plumbing inspection for anti-entrapment drains, pool piping, and gas piping.
- Backfill
- Final Electric
- Final Plumbing
- Final Fire
- Final Building for pool barrier
- Final Building for pool and related improvements.

ABOVE GROUND SWIMMING POOLS

- Two sets of signed and sealed construction drawings from the pool manufacturer
- Two sets of construction drawings for associated improvements and/or appurtenances
- Specifications and cut sheets for pool equipment including filter, pump, and heater.
- The Plumbing Sub-Code application must provide a gas riser diagram, if applicable, and backflow device or anti-syphon device at the hose bib used to fill the pool to prevent back syphoning into the public water system.
- Specifications and diagram to show how providing the code compliant pool barrier or fence, including gates, and direction of swing. A separate Building technical application is required if the pool barrier or fencing is being installed by a different contractor.