



## **Requirements for Residential In-ground Pools**

- Submit completed Building and Electrical portions of the Permit Application (Mechanical section as well if pool is heated by Natural Gas) along with 2 sets of supplemental information/brochures regarding the pool, filter, pump, lights, pool alarms, vapor retardant pool cover (if using supplemental heat) and fencing type and height.
- Submit **4 sets of PA Engineer sealed plot plans to include the following:**
  - Locations of all existing features; Property boundaries, easements, permanent structures, utilities, easements, right of ways and existing contours.
  - Location of proposed pool and any structures, including fences, patios and pump/filter equipment pad.
  - Grading contours and spot elevations as necessary to confirm positive drainage and flow paths/patterns. A minimum slope of 2% and a maximum of 3:1 must be provided in lawn areas. Proposed grading shall not adversely affect neighboring properties; existing drainage patterns must be maintained.
  - Minimum required setbacks from the property line to the pool apron (not water's edge) as well as location of the filter/equipment pad are 10 feet. Fences have a 2 foot setback, providing there are no easements on the property. No encroachments into easements are allowed, however, you can go up to the easement line. No overhead power lines within 10' of water's edge or transformers within 25' of water's edge.
  - Plans must show Erosion and Sedimentation Control measures (E&S), including but not limited to the following:
    - i. Silt fence/Silt Sock at appropriate locations
    - ii. Construction entrance
    - iii. Sequence of construction
    - iv. Seeding and mulching/stabilization information
    - v. Notes regarding stabilization of disturbed areas
  - Permit fee includes 1 review of proposed conditions, 1 site visit & 1 as-built plan review. Fees in excess of included reviews will be charged to the applicant.
- Pool alarms are required for any door or window with direct exit to pool. Alarms are also required on windows if the sill is less than 48" above finished floor if able to access pool. Alarms must be UL2017 listed
- Temporary fences must be in place until the permanent fence is installed.
- **3 sets of As-built plans showing grading and pool location** must be provided to Township and approved by the Township Engineer.

*The Final As-Built shall show the vertical and horizontal foundation or pool deck location. This shall mean the top of foundation or pool deck elevation measured in feet above mean sea level. The plan shall also show closest point of the foundation or pool deck measured in feet to all property lines, separation between buildings, lot dimensions, wetlands, floodplains, active easements and any right of way. The plan shall be based upon an actual survey made and sealed by a Commonwealth of Pennsylvania Registered Land Surveyor or Professional Engineer after final improvements have actually been constructed. The plan shall be prepared in engineering scale (i.e. 1 inch = 10, 20, 30, 40, 50 or 60 feet). The preferred plan size is 11 x 17, but larger sizes are acceptable if necessary.*

***Final Electrical and Building inspections (Mechanical if applicable) shall be completed and a Certificate of Completion issued prior to use of the pool.***