

Address of Project _____ Application # _____

Applicant's Name (printed) _____ Signature _____
(see note below)

RESIDENTIAL INGROUND SWIMMING POOL GENERAL NOTES

Supplemental construction notes provided by Hamilton County based on the minimum requirements of the 2013 Residential Code of Ohio and the 2007 Hamilton County Administrative Building Code

This document, when signed and initialed will become part of the application for permit. The requirements on this document will take precedence over any discrepancies within documents. **All items shall be checked, and the signature of the Applicant above indicates agreement with all of the stated requirements.**

- The manufacturer's specifications and installation instructions for the type of inground pool being installed shall accompany the submittal of the building permit application. All pools shall be installed in strict accordance with the manufacturer's specifications and installation instructions as adjusted for field conditions.
- The base of the inground pool and its associated granular course to be installed on undisturbed soil (or engineered compacted fill) with a minimum soil bearing capacity of 1,500 psf without deleterious material that would damage the pool shell and/or liner.
- The regrading of the site for the installation of the inground pool shall be accomplished in a manner to maintain the finish elevations of the adjoining properties and preserve the existing drainage patterns so that stormwater is not redirected unto adjoining properties in new locations. The location of the pool deck/patio shall be a minimum of 5 ft. from all adjoining property lines (as measured from the outer edge of concrete pool deck/patio).**
- Retaining walls having an unbalanced fill height of over 4 ft., surcharge loading on the high side of the wall (driveway, pool, etc.) and/or supporting a finish grade steeper than 3:1 slope are not included as part of this building permit application. The installation of the inground pool requires the construction of a retaining wall(s) meeting one of aforementioned criteria:

Yes _____ No _____

If yes, a separate building permit application will be required prior to the start of construction of the retaining wall(s).
- All exterior concrete walks, decks (patios), stairs, and/or landings associated with the pool installation shall have a minimum compressive strength of 3,500 psi and be installed on granular fill. The depth of this granular fill shall equal the depth of the concrete. All concrete exposed to weather or subject to freezing or thawing during construction to have air entrainment between 5%-7%.
- All exterior stairs associated with the pool installation shall be minimum 36" wide and have minimum 9" treads and maximum 8¼" risers (does not include steps integral with the inground pool). All exterior stairs containing four or more risers require a handrail.
- Handrails shall be installed at a height between 34"-38" above the stair nosing, be continuous, and, at the top and bottom of the stair, terminate into a post (or return to a wall). Handrails shall be graspable or a finger recess area will be provided.
- Illumination shall be provided for exterior stairs and their associated landings for the full length of the stairway (solar-powered fixtures are permitted).
- All exterior walks, decks (patios), stairs, and/or landings associated with the pool installation within 2 feet and on the high side of a retaining wall that is 30" or greater above adjacent finished grade will require a guardrail.
- Pool Enclosure:** All inground pools require an enclosure surrounding the pool area sufficient to make the body of water inaccessible to small children (Village of Indian Hill exempt). These enclosures, including the gates, shall be not less than 48" in height (as measured from up to four feet beyond the enclosure) and its balusters shall be installed in a manner that do not allow the passage of a 4" diameter sphere. All gates shall be self-closing and self-latching with all latches placed on the inside of the enclosure high enough to render the gate inoperable by small children.
- Manufactured, mechanically operated, or manually closed horizontal pool covers may be installed without a building permit, but such covers are not considered as a substitute or replacement for the required pool enclosure. See **Pool Enclosure**.
- Installation of the inground pool shall maintain proper clearance from any private or public utility easements (e.g., underground gas & electric lines, water lines, sanitary sewer lines, etc.) and from any private or public drainage easements.
- All electrical work associated with the aboveground pool installation shall have an Electrical Permit and be inspected (and approved) by:

Inspection Bureau, Incorporated (IBI)
250 West Court Street
Suite 125W
Cincinnati, Ohio 45202
(513) 381-6080