

Swimming Pool: In-Ground & Above-Ground Permitting Package

**PLEASE READ
NEXT PAGE FOR
PERMITTING PROCEDURES**

Swimming Pool: In-Ground & Above-Ground Permitting Package

PLEASE READ CAREFULLY BEFORE STARTING THE PROCESS

List of Required Documentation

- Complete the permit application packet in its entirety including the Zoning & Health forms.
- Provide two (2) copies of proposed plot plans (Class A-2 Survey) showing the location of the swimming pool. *Consult with Land Use Agency and the Health District for map requirements.*
- Provide two (2) copies of engineered stamped in-ground pool plans and/or above-ground pool specifications and installation instructions, including copies of code compliance access to the pool.
- Proof of Worker's Compensation Liability Certificate or a notarized Connecticut 7B Form.
- If the Applicant is not the Owner of the Property, the Letter of Authorization must be completed.
- Provide a copy of the Connecticut Contractor Registration/License for swimming pool installer if not the Owner.
- If applicable, contact CL&P to get a *Call Before You Dig Number* (1-800-922-4455).
- Permit fees will be collected by each department separately and to be paid by check or cash only.

Procedure to Follow to Submit a Permit Application for Review & Issuance

- **Step 1: Zoning Department (3 Primrose Street) / (203) 270-4276**
 - Submit completed Zoning Permit Application, and pay fee.
 - Present two (2) copies of proposed plot plans (Class A-2 Survey) drawn by a licensed surveyor showing where the swimming pool will be located.
 - Zoning will sign the Swimming Pool Building Permit Application & BOTH sets of Engineered Pool Plans & Specifications.
- **Step 2: Conservation (3 Primrose Street) / (203) 270-4276**
 - Conservation will look at plot plan (Class A-2 Survey) & swimming pool plans.
 - Conservation will sign Swimming Pool Building Permit Application and BOTH pool plans, and site plans.
 - Upon submission, site plans shall comply with Newtown Inland Wetlands Regulations, Newtown Forest Practices, Flood Ordinance, Aquifer Protection Regulations and CT 2002 E & S Guidelines.
- **Step 3: Health District (3 Primrose Street) / (203) 270-4291**
 - Speak to the Sanitarian for specific application requirements.
 - Upon submission of required information (plot plan, well, septic, soil test data & code complying area, etc.) and assurance of code compliance, Health Department will sign the Swimming Pool Building Permit Application and BOTH sets of engineer swimming pool plans and site plans.
 - Pay fee to Health Department.
- **Step 4: Building Department (3 Primrose Street) / (203) 270-4260**
 - Submit two (2) copies of the swimming pool engineered plans and specifications that have been signed by the Health District, Zoning, and Conservation.
 - Submit plot plan that has been signed by the Health District, Zoning, and Conservation
 - Submit completed permit application that has been signed by the Health District, Zoning, and Conservation along with the required documents.
 - If applicable, Call Before You Dig at 1 (800) 922-4455 to get a number.

What to expect after submission of the swimming pool permit package:

- The Building Department will call the Applicant when the Permit is ready to be issued and paid for. Once this main permit is paid for, the mechanical permits (HVAC, Electric, Plumbing, etc.) may be pulled. The mechanical permits are issued the same day with payment made by check or cash for each one.

SWIMMING POOL - PERMIT APPLICATION

Permit No.:

Receipt No.:

Date Issued:

REQUIRED DEPARTMENTS TO SIGN OFF ON PERMIT APPLICATION**Zoning:****Conservation:****Health:**

Is this structure in the Borough?

Is this structure in the Hattertown District?

Is this structure a Historic Building designated by The State Historical Preservation Officer?

Approval Signature of Historic District Representative:

Property Address of Swimming Pool Installation:**COMPLETE OWNER'S CONTACT INFORMATION BELOW**

Owner's Name as it Appears in Land Records:

Owner's Email Address:

Owner's Phone Number:

Owner's Street Address:

Town/City:

State:

Zip Code:

Home Phone Number:

Work Phone Number:

Fax Number:

IF NOT THE OWNER, COMPLETE THE APPLICANT'S CONTACT INFORMATION*If the Applicant is not the Owner, a Letter of Authorization from the Owner will be required to pull this permit.*

Name of Applicant and/or Agent for the Owner:

Email Address of Applicant and/or Agent for the Owner:

Street Address:

Town/City:

State:

Zip Code:

Home Phone Number:

Work Phone Number:

Fax Number:

LICENSED CONTRACTOR INFORMATION*If the Contractor is pulling this permit, a Letter of Authorization from the Owner will be required.*

Contractor Name:

Email Address of Contractor:

Street Address:

Contact Phone Number:

Town/City:

State:

Zip Code:

Home Improvement Contractor License Number:

Expiration Date:

ESTIMATED COST: \$
(Include Installation)

Call Before You Dig: (800) 922-4455 BUD#:

IN-GROUND POOL

Dimensions of in-ground pool:

Material of in-ground pool:

Diving board?

Depth at deepest point:

Will in-ground pool be heated?

Will there be underwater lighting?

ABOVE-GROUND POOL

Above-ground pool manufacturer, model number & how will pool be accessed?

Above-ground pool shape & dimensions:

I hereby agree by my signature below to abide by the State of Connecticut Building Code requirements applying to swimming pools and pool fencing and to all other codes, regulations and ordinances State and Local. I agree to inform the Building Official of any changes in plans and to call for all required inspections.

Signature of Applicant:

Date:

Was Work Done Without a Permit?

Printed Name of Applicant:

YES / NO

Letter of Authorization – Contractor to Sign: *Contractor giving authorization to the Homeowner/Property Owner permission to pull a permit using his/her State of Connecticut, Home Improvement Contractor's License.*

Newtown Building Department
3 Primrose Street
Newtown, CT 06470

To the Town of Newtown Chief Building Official:

I _____, give _____ permission to obtain
a/an _____ permit using my Contractor's License for work to be done
at property location: _____.

Sincerely,

Date:

Letter of Authorization – Homeowner/Property Owner to Sign: *Homeowner/Property Owner giving authorization to the Contractor permission to pull a permit at the Homeowner's/Property Owner's address of where the permit scope of work will be performed.*

Newtown Building Department
3 Primrose Street
Newtown, CT 06470

To the Town of Newtown Chief Building Official:

I _____, give _____ permission
to obtain a building permit for a/an _____ permit at my property
location of: _____.

Sincerely,

Date:

In-Ground & Above-Ground Swimming Pools, Spas, & Hot Tubs Permitting Package

Please read this document and sign Page No. 2.

APPENDIX G – SWIMMING POOLS, SPAS, AND HOT TUBS

(AMD) AG105.2 Outdoor Swimming Pool: An outdoor swimming pool, including in-ground, above-ground, or on-ground pools, hot tubs and spas shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an above-ground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches.
2. Openings in the barrier shall not allow passage of a 4-inch diameter sphere.
3. Solid barriers that do not have openings, such as masonry or stone walls, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches, the horizontal members shall be located on the swimming pool side of the barrier. Spacing between vertical members shall not exceed 1 ¾ inches in width. Where there are decorative cutouts within vertical or horizontal members, spacing within the cutouts shall not exceed 1 ¾ inches in width.
5. Where the barrier is composed of the horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not allow passage of a 4-inch diameter sphere. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches in width.
6. Maximum mesh size for chain link fences shall be 2 ¼ inches square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1 ¾ inches.
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1 3/4 inches.
8. Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate, the release mechanism and surrounding openings shall comply with the following: The release mechanism shall be located on the pool side of the gate at least 3 inches below the top of the gate and the gate and barrier shall have no opening greater than ½ inch within 18 inches of the release mechanism.
9. Where a wall of a dwelling serves as part of the pool barrier, one of the following conditions shall be met:
 - 9.1 The pool shall be equipped with a power safety cover in compliance with ASTM F1346-91; or

In-Ground & Above-Ground Swimming Pools, Spas, & Hot Tubs Permitting Package

Page No. 2.

APPENDIX G – SWIMMING POOLS, SPAS, AND HOT TUBS

- 9.2 All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds within 7 seconds after the door and its screen, if present, are opened and be capable of being heard throughout the house during normal activities. The alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means, such as a touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation device(s) shall be located at least 54 inches above the threshold of the door; or
- 9.3 All doors with direct access to the pool through that wall shall be equipped with a self-closing and self-latching device with the release mechanism located in a minimum of 54 inches above the door threshold. Swinging doors shall open away from the pool area.

10. When an above-ground or on-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then the ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, Items 1 through 9.

(Add) AG105.6 Temporary Enclosure: A temporary enclosure shall be installed prior to the commencement of the installation of any in-ground swimming pool unless the permanent barrier specified in Section AG105.2 is in place prior to the commencement of the installation. The temporary enclosure shall be a minimum of 4 feet in heights, shall have no openings that will allow passage of a 4-inch sphere and shall be equipped with a positive latching device on any openings.

(Add) AG105.7 Pool Alarm: No building permit shall be issued for the construction or substantial alteration of a swimming pool at a residence occupied by, or being built for, one or more families unless a pool alarm is installed with the swimming pool. As used in this section, "pool alarm" means a device which emits a sound of at least 50 decibels when a person or an object weighing 15 pounds or more enters the water in a swimming pool.

Exception: Hot tubs and portable spas shall be exempt from this requirement.

I have read the entirety of Appendix G herein:

Owner's Signature

Owner's Printed Name



TOWN OF NEWTOWN

BUILDING DEPARTMENT

Very Important Please Read

Code section AG105.6 of the 2005 Amendment to the 2009 Connecticut Supplement states:

Temporary Enclosure.

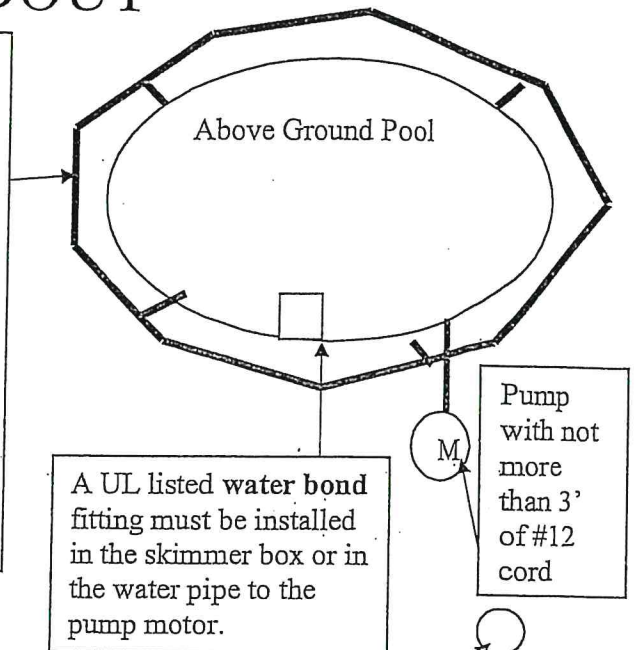
A temporary enclosure shall be installed prior to the commencement of the installation of any in-ground swimming pool unless the permanent barrier specified in Section AG105.2 is in place prior to the commencement of the installation. The temporary enclosure shall be a minimum of 4 feet in height, shall have no openings that will allow passage of a 4-inch sphere and shall be equipped with a positive latching device on any openings.

**Water shall not be put into any
swimming pool without the
permanent pool barrier in place.**

ABOVE GROUND POOL HANDOUT

Bare

Required #8 solid copper equipotential bond conductor must follow the entire contour of the pool. Only listed splices shall be permitted. The conductor shall be 18"-20" from the walls of the pool. The conductor shall be 4"-6" below grade. The bond shall be connected to the pool frame in four areas. When the frame of the pool is of non conductive material the walls of the pool must be bonded where the two seam of the walls are bolted together. The pump motor shall also bond to the pool frame with a #8 wire. Art 680.26(B)(2)(b). All **bugs** and lugs used **underground** must be rated for **DIRECT BURIAL (DB)**. The **(DB)** lugs must be terminated to the conductive pool frame or sidewall joint with **stainless steel nuts and bolts**.



All conductors shall be copper. All outdoor receptacles covers shall be in-use (bubble cover) weatherproof type. #12 NM cable (**romex**) is a permitted wiring method inside of the dwelling only.

Single twist-lock pump receptacle located between 6' and 10' from pool. Art 680.22. A **timer must be installed** according to the '09' IECC 403.9.2.

General purpose GFI protected receptacle located between 6' and 20' from pool. Art.680.22(3)(4) The receptacle must be a **WR** type, The words **WR** will be stamped on the face of the receptacle.

$\frac{3}{4}$ " electrical PVC conduit and fittings. The burial depth is a minimum of 18". Conductors must be black, white and green, minimum #12 Type **THWN** copper on a dedicated 20 amp circuit. **Underground conductors must be THWN type wire. THHN is no longer acceptable to be installed in buried conduit.**

House

Panel

Proudly serving the
towns of Bridgewater,
Newtown and Roxbury



3 Primrose Street
Newtown, CT 06470
P: (203) 270-4291

www.newtown-ct.gov/health-district

**NEWTOWN DISTRICT DEPARTMENT OF HEALTH
APPLICATION FOR BUILDING PERMIT APPROVAL / SIGN OFF**

This is not a Building Permit - A permit from the Building Department is required prior to construction.

Street Address of Proposed Project		Town	
Owner	Phone	Email	
Contractor Name	Phone	Email	
Contractor Address	Town	State	Zip Code
Lot Size	Septic and Well Information Provided:		Yes No

This application must be accompanied by:

- A sketch/drawing showing relative distances to septic systems and wells and a code-complying area, if required
- A check made payable to Newtown Health District in the amount of:

FEES: circle appropriate fee:

- | | |
|----------|----------------------------------------------------------------------|
| \$ 15.00 | Accessory Structure (on ground or sonotube) shed, deck, gazebo, etc. |
| \$ 25.00 | Addition/Structure (requiring foundation/slab) not habitable |
| \$ 50.00 | Additions, habitable space |
| \$ 50.00 | Commercial Building/Space, per 1,000 square feet |
| \$ 25.00 | Commercial Building Fit-out |
| \$ 25.00 | Finished Basement, without potential BR |
| \$ 50.00 | Finished Basement, with potential BR |
| \$100.00 | New Residential/Per Single Family Unit |
| \$ 10.00 | Properties on public sewer |
| \$ 10.00 | Residential Renovations/Change of Use |
| \$ 25.00 | Swimming pool, above ground |
| \$ 50.00 | Swimming pool, in-ground |

Description of Building/Addition/Structure: _____

Owner or Applicant Signature: _____ Date: _____

A letter of Authorization is acceptable in place of Owner's Signature.

Health District Use Only

APPROVED _____ DENIED _____ Fee Paid: _____ Check #: _____ Cash: _____

Comments: _____

Sanitarian: _____ Decision Date: _____



Address for Land Use Files

**TOWN OF NEWTOWN
APPLICATION FOR ZONING PERMIT**

1. Owner _____

2. Applicant _____

3. Project Address:

4. Phone _____

5. Email _____

6. Permit for (Specify use below selection):

a) ____ New Building or Structure

b) ____ Enlarged Building or Structure

c) ____ Structural Alteration (no increase in area)

d) ____ Landscape Work (includes 1/4 acre ponds)

e) ____ Change in Use

f) ____ Temporary Use

g) ____ Other Use

Description of Activity: _____

7. Present use of lot (i.e. Single Family Residence)

8. Attached Plans: ____ yes ____ no

____ not necessary

8. Will any topsoil or earth materials other than
topsoil be removed from the lot or onto the
lot? ____ yes ____ no

*I declare under penalties of false statements that
the statements of the foregoing application are
complete and true.*

*This is a decision of a Zoning officer and may be
appealed to Zoning Board of Appeals in accordance
with §8.7 of the CT General Statutes within 15
days.*

Owner/Applicant

Date

ZEO Notes: _____

ZEO Signature

Date

Fee \$ _____ By _____ Date _____