LTL CONSULTANTS, LTD. • ENGINEERS & CODE OFFICIALS

ONE TOWN CENTRE DRIVE
PO BOX 241 • OLEY, PA 19547
610.987.9290 • 1.888.987.8886

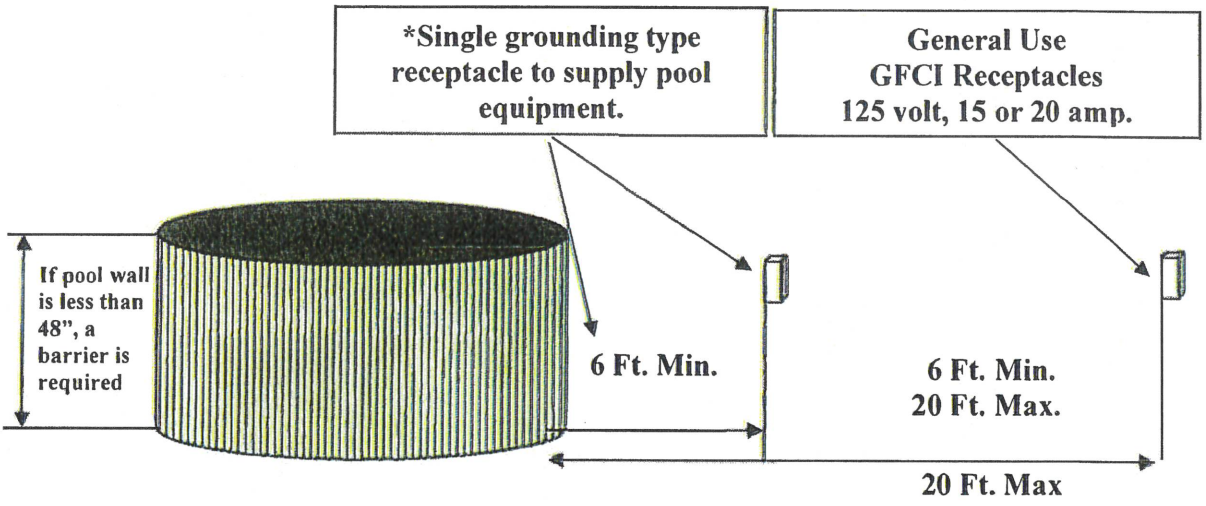
SWIMMING POOL

ELECTRICAL & BARRIER REQUIREMENTS

Above Ground Pool Diagram:

One inspection will be conducted at the completion of the project

If you have any questions call LTL Consultants, Ltd. at 610-987-9290
BEFORE you do the work!



Both receptacles can be on one post between 6 ft. and 10 ft. from the pool wall.

Barrier Requirements: (2018 Swimming Pool and Spa Code)

- Minimum of 48 inches in height from grade
- All pedestrian gates must open outward, be self-closing and self-latching
- Gate latch must be a minimum of 54 inches above grade
- *When the dwelling is part of the barrier all doors and windows (with a sill height less than 44 inches) must have a UL 2017 alarm installed

REVISED 2022

ELECTRICAL REQUIREMENTS FOR POOLS GREATER THAN 42 INCHES IN DEPTH (2018 IRC)

Two receptacles are required.

Receptacle Number One

Located 6 feet minimum from the inside wall of the pool.
Provide power to pump motors only.
*Single grounding type outlet. (not required to be locking type)
GFCI protected. Weather-proof and tamper resistant & weather resistant.
Flexible cords cannot exceed 3 feet.
If wired directly to pump (no cord or plug), a disconnect must be readily accessible and within sight.
Must have weatherproof cover (wet location) when cord is plugged in.

Receptacle Number Two

Located between 6 and 20 feet from inside wall of pool.
GFCI protected and weather-proof.
Must be a tamper resistant outlet & weather resistant.
Must have weatherproof cover when cords are plugged in.

Restricted Space

No receptacles may be within 6 feet of the pool wall.
All receptacles located within 20 feet of the pool must be GFCI protected.
Both receptacles may be on the same circuit.
Burial Depth 12" when circuit is maximum 120 volt, GFCI protected at panel, and over current protection is 20 amps maximum.
Oth.erwise 18" burial depth is required

Grounding

All electrical equipment associated with the pool shall be grounded.

Bonding

The pool shell, pool motor/equipment, pool water, and metallic components shall be bonded together with an 8 AWG or larger solid copper bonding conductor.

LTL CONSULTANTS, LTD – (610-987-9290)
PERMIT APPLICATION CHECKLIST

Zoning Permit:

- ☐ Submit Application Fee (if applicable for your Township) **CHECK PAYABLE TO TOWNSHIP**
- ☐ Complete the Zoning/Building Permit Application.
- ☐ Provide a plot plan showing all structures, including sizes, located on the property along with the distance of the structures to each property line. Please note the location of the septic system, well, and any easements on the property.
- ☐ Sign the Permit Terms and Conditions

Residential Building Permit:

- ☐ Complete the Zoning/Building Permit Application. If electrical, plumbing, and/or mechanical work is being performed, please be sure to complete all appropriate applications. Submit workers compensation insurance for each contractor.
- ☐ Complete the driveway and/or well application (if applicable)
- ☐ Submit Application Fee (if applicable for your Township) **CHECK PAYABLE TO TOWNSHIP**
- ☐ Provide a plot plan showing all structures, including sizes, located on the property along with the distance of the structures to each property line. Please note the location of the septic system, well, and any easements on the property.
- ☐ Provide two (2) copies of the building plans.
- ☐ Provide proof of EDU from the Sewer Authority or On-Lot Septic permit from the Sewage Enforcement Officer (if applicable)
- ☐ Provide Highway Occupancy Permit from PennDot (if applicable)
- ☐ Provide approval from Water Authority for public water connection (if applicable)
- ☐ Provide Stormwater Management Permit (if applicable)
- ☐ Sign the Permit Terms and Conditions
- ☐ Provide Erosion & Sediment Control Plan approval from Conversation District (if applicable)

Additional information/documents may be required depending on the type of construction.

CALL BEFORE YOU DIG, MAKE A PA ONE CALL - Dial 811

ZONING/BUILDING PERMIT APPLICATION

Please provide a plot plan showing all structures and distances to the property lines.
Two (2) sets of building plans must be submitted with the application for Residential Projects.
Three (3) sets of building plans must be submitted with the application for Commercial Projects.

County: _____ Municipality: _____

Site Address: _____

Tax ID # : _____

Owner/Applicant Name: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____
☐ CALL ME WHEN PERMIT IS READY

Principal Contractor: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____ PA Contractor Registration #: _____
☐ CALL ME WHEN PERMIT IS READY

Architect (if applicable): _____ Phone #: _____
Mailing Address: _____
E-Mail: _____

PROPERTY CHARACTERISTICS:

☐ Residential Property (Single-Family Dwelling, Two-Family Dwelling, Townhouse)
☐ Commercial Property – Specific Use _____

Utilities: Water Service: Public / Private Sewer Service: Public / Private (Circle One)

Existing Impervious Area: _____ Sq. Ft. Total Earth Disturbance _____ Sq. Ft.
New Impervious Area created: _____ Sq. Ft.

A Stormwater Management Permit may be required for the new impervious area added.

Is the property located in a Floodplain or Flood Hazard Area? YES / NO
Is the property located in a Historical District? YES / NO
Is the property enrolled in the Agricultural Conservation Easement (ACE) program? YES / NO

TYPE OF WORK: (check all that apply)

☐ New Building ☐ Addition ☐ Renovation ☐ Repair ☐ Demolition ☐ Sign
☐ Deck/Patio ☐ Swimming Pool ☐ Accessory Structure ☐ Fence ☐ Other _____

Describe the proposed work _____
_____
_____

Size of Structure: _____ Height of Structure: _____

ESTIMATED COST: (Reasonable fair market value) $_____ ***(REQUIRED)***

- OFFICIAL USE ONLY -

TOWNSHIP APPLICATION FEE PAID: Check # _____ Amount $_____ Date:_____

PERMIT TERMS AND CONDITIONS

The Owner/Applicant certifies that all information on this application is correct and the work will be completed in accordance with the approved construction documents, PA Act 45 of 1999 (Uniform Construction Code), Act 247 of 1968 as amended (Municipalities Planning Code), and any additional approved building code requirements adopted by the Municipality. The property Owner/Applicant assumes the responsibility of locating all property lines, setback lines, easements, rights-of-way and flood areas. Issuance of a permit and approval of construction documents shall not be construed as authority to violate, cancel or set aside any provisions of the codes or ordinances of the Municipality or any other governing body. The Owner/Applicant certifies he/she understands all the applicable codes, ordinances and regulations and is responsible for all review costs incurred for the proposed project.

Building and zoning permits are valid for one year from the date of issue. Construction must be started within 180 days of issue. Permits may be extended only once by making application and paying an extension fee prior to expiration of the original permit.

In consideration of the issuance of a permit to the undersigned the Owner/Applicant acknowledges that, in reviewing plans and specifications, in issuing permits, and in periodically inspecting work of the Owner/Applicant, employees of The Municipality and LTL Consultants, Ltd. are only performing their duties to require compliance with the minimum requirements of the applicable Ordinances of The Municipality pursuant to the policy power of The Municipality and are not warranting to the Owner/Applicant or to any third party the quality or adequacy of the design, engineering or construction work of the Owner/Applicant. Owner/Applicant further acknowledges that it will not be possible for The Municipality or LTL Consultants, Ltd. to review every aspect of Owner/Applicant's design and engineering or to inspect every aspect of Owner/Applicant's construction work. Accordingly, neither The Municipality, LTL Consultants, Ltd. nor any of its elected or appointed officials or employees shall have any liability to the Owner/Applicant for defects or shortcomings in such design, engineering or construction work, even if it is alleged that such defects or shortcomings should have been discovered during The Municipality's or LTL Consultants review or periodic inspection.

Furthermore, the Owner/Applicant agrees to defend, hold harmless and indemnify LTL Consultants, Ltd, The Municipality, its' elected and appointed officials and employees from and against any and all claims, demands, actions, and causes of action of any one or more third parties arising out of or relating to The Municipality's or LTL Consultants, Ltd review or periodic inspection of the Owner/Applicant's design, engineering or construction work, or issuance of a permit or permits, or arising out of or relating to the design, engineering or construction work done by Owner/Applicant pursuant to such permit or permits. All references in these Terms and Conditions is to Owner/Applicant's employees, agents, independent contractors, subcontractors or any other person or entities performing work pursuant to the issuance of the building or grading permit by The Municipality.

Application for a permit shall be made by the Owner of the building or structure, and agent (if different than the owner).

I certify the Municipal Code Administrator or LTL Consultants, Ltd. shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Signature of Property Owner (required)	Signature of Authorized Agent (if different than Owner)
Printed Name of Property Owner	Print Name of Authorized Agent
Address Date	Address Date

Last Revised December 27, 2017

REFER TO CHECKLIST TO DETERMINE ADDITIONAL APPLICATION REQUIREMENTS

ELECTRICAL PERMIT APPLICATION

County: _____ Municipality: _____
Site Address: _____

Owner/Applicant Name: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____
□ CALL ME WHEN PERMIT IS READY

Principal Contractor: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____ PA Contractor Registration # _____
□ CALL ME WHEN PERMIT IS READY

PROPERTY CHARACTERISTICS:

□ Residential Property (Single-Family Dwelling, Two-Family Dwelling, Townhouse)
□ Commercial Property – Specific Use _____
Name of Electric Company _____

TYPE OF WORK:

□ New Building □ Addition □ Renovation □ Repair
□ Service (Size: _____ Electrical Job # _____)
□ Generator (Size_____)
□ Other _____

Amps _____ Phase _____ Voltage _____ □ Overhead □ Underground

Description of work: _____
_____
_____

Estimated Cost *(Reasonable fair market value)* $ _____

I hereby certify that the information hereon and herewith is true and correct to the best of my knowledge, and furthermore the property owner has authorized the work.

I certify the code administrator or the code administrator's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Applicant's Signature: _____ Date: _____

PLUMBING PERMIT APPLICATION

County: _____ Municipality: _____
Site Address: _____

Owner/Applicant Name: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____
□ CALL ME WHEN PERMIT IS READY

Principal Contractor: _____ Phone #: _____
Mailing Address: _____
E-Mail: _____ PA Contractor Registration # _____
□ CALL ME WHEN PERMIT IS READY

PROPERTY CHARACTERISTICS:

□ Residential Property (Single-Family Dwelling, Two-Family Dwelling, Townhouse)
□ Commercial Property – Specific Use _____

TYPE OF WORK:

□ New Building
□ Addition
□ Renovation
□ Repair
□ Sewer Lateral
□ Water Lateral
□ Other _____

Description of work: _____
_____
_____

Estimated Cost *(Reasonable fair market value)* $_____

I hereby certify that the information hereon and herewith is true and correct to the best of my knowledge, and furthermore the property owner has authorized the work.

I certify the code administrator or the code administrator's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Applicant's Signature: _____ Date: _____

Workers' Compensation Insurance Coverage Information

A. Is the applicant a contractor within the meaning of the Pennsylvania Worker's Compensation Law?
☐ Yes ☐ No

If the answer is "yes", complete **Sections B, C, D, and E** below as appropriate.
If the answer is "no", complete **Section E.**

B. Insurance Information

Name of Applicant _____

Federal or State Employer Identification Number_____

_____

Applicant is a qualified self-insurer for workers' compensation.
☐ Check if Certificate is attached.

Name of Workers' Compensation Insurer _____

Workers' Compensation Insurance Policy Number _____
☐ Check if Certificate is attached.

Policy Expiration Date_____

C. Is the applicant using any subcontractor(s) on this project? ☐ Yes ☐ No

If the answer is "yes", the applicant hereby certifies that any and all subcontractors have presented proof to the applicant of insurance under the Pennsylvania Workers' Compensation Act.

D. Exemption: Complete **Section D** if the applicant is a contractor claiming exemption from providing workers' compensation insurance.

The undersigned swears or affirms that he/she is not required to provide worker's compensation insurance under the provisions of the Pennsylvania Worker's Compensation Law for one of the following reasons, as indicated:

☐ Contractor with no employees. Contractor prohibited by law from employing any individual to perform work pursuant to this building permit unless contractor provides proof of insurance to the Township.

☐ Religious exemption under the Workers' Compensation Law.

Subscribed and sworn to before me this _____ day of _____, 20__

_____ My Commission expires:_____
Signature of Notary Public

(Seal)

E. Signature required for all applicants

Signature of Applicant _____
Address _____
_____
County _____ Municipality of _____