POOL REQUIREMENTS

PLOT PLAN, BUILDING, ZONING, AND 3rd PARTY ELECTRICAL APPROVAL MUST BE SUBMITTED ALONG WITH 2 SETS OF PLANS (3 IF STORM WATER MANAGEMENT REQUIRED) AND BUCKS COUNTY CONSERVATION DISTRICT REVIEW IF OVER 2,000 SQUARE FEET OF EARTH DISTURBANCE.

IF POOL HAS OVER 1,000 SQUARE FEET OF IMPERVIOUS AREA A STORMWATER MANAGEMENT APPLICATION ($50.00) AND A PROFESSIONAL SERVICES AGREEMENT ($500.00) WILL BE REQUIRED TO BE TURNED IN WITH POOL PACKET PERMIT APPLICATION FOR REVIEW BY OUR TOWNSHIP MANAGER. AFTER FINAL INSPECTION OF POOL, ANY REMAINING PROFESSIONAL SERVICES ESCROW WILL BE RETURNED.
DEPARTMENT OF INSPECTIONS PLUMSTEAD TOWNSHIP
GUIDE FOR SUBMISSION OF PLANS AND SPECIFICATIONS – FOR SWIMMING POOLS
CONSTRUCTION OF SWIMMING POOLS ARE SUBJECT TO ZONING AND PLANNING
REQUIREMENTS AS WELL AS ALL OTHER APPLICABLE CODES AND ORDINANCES.

1. SITE DIAGRAM: **Survey Plan Required** (exception for inflatable pools)
2. POOL CONSTRUCTION: Submit in detail, with drawings a cross section of the construction including any equipment pads or pump house. Indicate depth and size of pool.
3. ELECTRICAL: Submit details on electrical sources, lighting etc. *Note additional information regarding electrical inspections below.
4. PLUMBING: Submit details on plumbing and drainage.
5. FENCING: Submit details on fencing as required by Township Ordinance. Basic requirements: Pool with a depth of 24 inches or more must have a fence around the entire pool area four (4) feet in height with a self closing gate. If the above is not met a four (4) foot fence must be provided around the entire pool area. NOTE: Temporary fencing should be provided around excavation during construction. Snow fence is acceptable. Generally, pool contractors will provide plans and specifications in sufficient detail to satisfy the above requirements.
6. SUBMIT BUILDING AND ZONING PERMIT APPLICATIONS ALONG WITH TWO (2) SETS OF PLANS TO THE TOWNSHIP FOR REVIEW.

REQUIRED INSPECTIONS BY TOWNSHIP INSPECTOR: STEEL * FINAL POOL INSPECTION.

***INFLATABLE POOL INSPECTIONS: FINAL INSPECTION OF FENCE * ELECTRIC * DOOR ALARMS ***

REQUIRED ELECTRICAL INSPECTIONS TO BE PERFORMED BY A THIRD PARTY ELECTRICAL INSPECTION AGENCY

NOTE: Please be advised that there are four (4) basic parts to a complete electrical inspection for new in-ground swimming pools with paved walkways surrounding them. This is required by Article 680 of the 2005 National Electrical Code to insure the total safety of all persons using the pool.

1. Bonding inspection of the rebar shell, luminaire housings and ladders, diving boards etc.
2. Bonding inspection of the equipotential bonding grid under the paved walkways surrounding the pool. Their EBG must extend a minimum of three feet horizontally out from the water’s edge.
3. Rough wire and trench inspection of underground electric serving the pumps and filter motors etc.
4. Final inspection to test all lighting, GFCI operation and final bonding to all motors, filters and pool heater metal cabinets etc.

Pool companies are to obtain electrical permits and use third party agencies for these inspections throughout southeastern Pennsylvania. Please make sure parts 1, 2, 3, and 4 inspections are being performed.

Construction work must be inspected in accord with these instructions. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work conforms to the approved plans and all applicable codes. The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspection specified above. Request for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within two (2) business days of the time for which they are requested.
"CALL BEFORE YOU DIG"

The Spring season is just around the corner along with the "outdoor project" season.

You may be planning some special improvements for your home this Spring and Summer; a new addition, a pool, or even a deck. If so, have your contractor find out what is UNDER the ground before construction begins.

Many utilities companies, including electric, telephone, cable, natural gas, sewage and water, bury their lines underground. If you and/or your contractor do not know where these lines are, you may damage the lines, cutting off service for you and your neighbors, or more importantly you may risk a serious injury.

Call Pennsylvania One Call System - 1-800-242-1776 - and find out all you need to know. This nonprofit organization has over 20 years experience helping both do-it-yourselfers and contractors get their digging projects off to a safe start.

Call at least three working days before you plan to begin your project. Pennsylvania One Call System will run a computer look-up to identify and notify any utility companies that may be affected. The utilities will then identify their lines on the proposed project site or notify you or your contractor that there are no lines located in the proposed area. There is an annual fee to contractors and businesses for this service but not for private property owners.

Get your project off to a safe start. Before you dig, have your contractor call Pennsylvania One Call System: 1-800-242-1776.

Please mark the area you plan to excavate with white paint to clarify the work site!

If you need any additional information, please call Pennsylvania One Call's administrative offices at: 1-800-248-1786.
portion of an easement where the easement agreement prohibits fences or walls.

(4) Fences surrounding tennis courts or sport courts shall not exceed 12 feet in height; shall not be located in any portion of the required front yard; and shall be constructed of wire-type fencing.

(5) These regulations shall not apply to the following:

(a) Fences or walls needed to secure swimming pools, which shall be constructed so as to meet the swimming pool fencing requirements of this Chapter and the Township Building Code [Chapter 5, Part 1].

(b) Fences or walls around or associated with agricultural or horticultural uses do not require a permit.

(6) Retaining walls necessary to hold back slopes are exempted from the regulations for this Section and are permitted when approved by a professional engineer licensed in the Commonwealth of Pennsylvania.

D. Noncommercial Swimming Pool. A recreation facility designed to contain a water depth of 24 inches or more for use of the residents and their guests, subject to the following:

(1) A zoning permit shall be required to locate, construct or maintain a noncommercial swimming pool.

(2) A swimming pool and appurtenant equipment may be located within a minimum side or rear yard setback but shall not be located closer than 10 feet from any side or rear lot line.

(3) The pool may be lighted by underwater or exterior lights, or both, provided all exterior lights are located so that the light is neither directed nor reflected upon adjacent properties in such a manner as to be a nuisance or an annoyance to these properties. Underwater lighting shall be in compliance with the applicable National Electrical Code.

(4) A fence around the pool yard shall be provided in conformance with the Township’s Building Code [Chapter 5, Part 1]. A three-foot-high fence with vertical guards spaced four inches center to center with a self-latching gate shall be provided along the top of the pool liner for an above-ground pool unless the entire pool is located within a fenced yard which is in conformance with the fencing requirements for an in-ground pool per the Township’s Building Code [Chapter 5, Part 1].

(5) There shall be no cross-connection with any wastewater system.
April 20, 2007

The Bucks County Conservation District is not requiring plan reviews when earth disturbance for a pool installation is less than 2,000 square feet (.0459 of an acre).

The Conservation District does require that a copy of the earth disturbance plan be available on site.

The plan application submitted states the acres to be disturbed is less than the required amount of .0459, therefore, there is no review needed by the Bucks County Conservation District.

Thank you in advance for your cooperation; your concern for Bucks County’s environment is appreciated.

Sincerely,

Gretchen Schatschneider
Interim Manager
Bucks County Conservation District
Attention: All Township Building Code Officials

Re: Swimming Pool Inspections

Please be advised that there are four basic parts to a complete electrical inspection for new in-ground swimming pools with paved walkways surrounding them. This is required by Article 680 of the 2005 National Electrical Code to insure the total safety of all persons using the pool.

1. Bonding inspection of the rebar shell, luminaire housings and ladders, diving boards etc.

2. Bonding inspection of the equipotential bonding grid under the paved walkways surrounding the pool. Their EBG must extend a minimum of three feet horizontally out from the water’s edge.

3. Rough wire and trench inspection of underground electric serving the pumps and filter motors etc.

4. Final inspection to test all lighting, GFCI operation and final bonding to all motors, filters and pool heater metal cabinets etc.

Pool companies obtain electrical permits and use third party agencies for these inspections throughout southeastern Pennsylvania. Please make sure parts 1, 2, 3 and 4 inspections are being performed.
APPENDIX G
SWIMMING POOLS, SPAS AND HOT TUBS

SECTION AG101
GENERAL

AG101.1 General. The provisions of this appendix shall control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- or two-family dwelling.

SECTION AG102
DEFINITIONS

AG102.1 General. For the purposes of these requirements, the terms used shall be defined as follows and as set forth in Chapter 2.

ABOVE-GROUND/ON-GROUND POOL. See “Swimming pool.”

BARRIER. A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

HOT TUB. See “Swimming pool.”

IN-GROUND POOL. See “Swimming pool.”

RESIDENTIAL. That which is situated on the premises of a detached one- or two-family dwelling or a one-family townhouse not more than three stories in height.

SPA, NONPORTABLE. See “Swimming pool.”

SPA, PORTABLE. A nonpermanent structure intended for recreational bathing, in which all controls, water-heating and water-circulating equipment are an integral part of the product.

SWIMMING POOL. Any structure intended for swimming or recreational bathing that contains water over 24 inches (610 mm) deep. This includes in-ground, above-ground and on-ground swimming pools, hot tubs and spas.

SWIMMING POOL, INDOOR. A swimming pool which is totally contained within a structure and surrounded on all four sides by the walls of the enclosing structure.

SWIMMING POOL, OUTDOOR. Any swimming pool which is not an indoor pool.

SECTION AG103
SWIMMING POOLS

AG103.1 In-ground pools. In-ground pools shall be designed and constructed in conformance with ANSI/NSPI-5 as listed in Section AG108.

AG103.2 Above-ground and on-ground pools. Above-ground and on-ground pools shall be designed and constructed in conformance with ANSI/NSPI-4 as listed in Section AG108.

SECTION AG104
SPAS AND HOT TUBS

AG104.1 Permanently installed spas and hot tubs. Permanently installed spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-3 as listed in Section AG108.

AG104.2 Portable spas and hot tubs. Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-6 as listed in Section AG108.

SECTION AG105
BARRIER REQUIREMENTS

AG105.1 Application. The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drownings and near-drownings by restricting access to swimming pools, spas and hot tubs.

AG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, above-ground or on-ground pool, hot tub or spa shall be surrounded by a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) 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 (102 mm).

2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

3. Solid barriers which do not have openings, such as a masonry or stone wall, 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 (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 11/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 11/4 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1\(\frac{1}{4}\) inches (44 mm) in width.

6. Maximum mesh size for chain link fences shall be a 2\(\frac{1}{8}\)-inch (57 mm) square unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than 1\(\frac{3}{4}\) inches (44 mm).

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\(\frac{1}{4}\) inches (44 mm).

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 (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

   8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate; and

   8.2. The gate and barrier shall have no opening larger than \(\frac{1}{4}\) inch (13 mm) within 18 inches (457 mm) of the release mechanism.

9. Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall be met:

   9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346; or

   9.2. 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/or its screen, if present, are opened. The alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 seconds and sound continuously for a minimum of 30 seconds after the door and/or its screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touch pad or switch, to temporarily deactivate the alarm for a single opening. Deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described above.

10. Where an above-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:

   10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access; or

   10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of Section AG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

AG105.3 Indoor swimming pool. Walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

AG105.4 Prohibited locations. Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb them.

AG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.

SECTION AG106
ENTRAPMENT PROTECTION FOR SWIMMING POOL AND SPA SUCTION OUTLETS

AG106.1 General. Suction outlets shall be designed to produce circulation throughout the pool or spa. Single-outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolated by valves or otherwise, shall be protected against user entrapment.

AG106.2 Suction fittings. Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8M, or an 18 inch \(\times\) 23 inch (457 mm \(\times\) 584 mm) drain grate or larger, or an approved channel drain system.

Exception: Surface skimmers

AG106.3 Atmospheric vacuum relief system required. Pool and spa single- or multiple-outlet circulation systems shall be equipped with atmospheric vacuum relief should grate covers located therein become missing or broken. This vacuum relief system shall include at least one approved or engineered method of the type specified herein, as follows:

   1. Safety vacuum release system conforming to ASME A112.19.17; or

   2. An approved gravity drainage system.

AG106.4 Dual drain separation. Single or multiple pump circulation systems have a minimum of two suction outlets of the approved type. A minimum horizontal or vertical distance of 3 feet (914 mm) shall separate the outlets. These suction outlets shall be piped so that water is drawn through them simultaneously through a vacuum-relief-protected line to the pump or pumps.

AG106.5 Pool cleaner fittings. Where provided, vacuum or pressure cleaner fitting(s) shall be located in an accessible posi-
tion(s) at least 6 inches (152 mm) and not more than 12 inches (305 mm) below the minimum operational water level or as an
attachment to the skimmer(s).

SECTION AG107
ABBREVIATIONS

AG107.1 General.
ANSI—American National Standards Institute
11 West 42nd Street, New York, NY 10036
ASME—American Society of Mechanical Engineers
Three Park Avenue
New York, NY 10016-5990
ASTM—ASTM International
100 Barr Harbor Drive, West Conshohocken, PA 19428
NSPI—National Spa and Pool Institute
2111 Eisenhower Avenue, Alexandria, VA 22314
UL—Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, Illinois 60062-2096

SECTION AG108
STANDARDS

AG108.1 General.

ANSI/NSPI
ANSI/NSPI-3-99 Standard for Permanently Installed
Residential Spas. .......................... AG104.1
ANSI/NSPI-4-99 Standard for Above-ground/On-ground
Residential Swimming Pools ................. AG103.2
ANSI/NSPI-5-99 Standard for Residential In-ground
Swimming Pools .......................... AG103.1
ANSI/NSPI-6-99 Standard for Residential
Portable Spas ............................. AG104.2
ANSI/NSPI-5-2003 Standard for Residential
In-ground Swimming Pools ................. AG103.1
Fittings for Use in Swimming Pools,
Wading Pools, Spas, Hot Tubs and
Whirlpool Bathing Appliances .............. AG106.2

ASTM
for Safety Covers and Labeling Requirements for
All Covers for Swimming Pools, Spas and
Hot Tubs ................................. AG105.2, AG105.5

ASME
ASME A112.19.17 Manufacturers Safety Vacuum
Release Systems (SVRS) for Residential and
Commercial Swimming Pool, Spa, Hot Tub and
Wading Pool ............................. AG106.3
Subjects 2017 (664, 1302)  
(in reply refer to Subject 2017)  

TO:  
Electrical Council of Underwriters Laboratories Inc.,  
Fire Council of Underwriters Laboratories Inc.,  
Subscribers to UL's Listing Service for  
Process Management Equipment (QVAX),  
Signal Appliances - Miscellaneous (UEIX),  
Signal Appliances - System Units (UD72),  
Residential Water Hazard Entrance Alarms (UDGJ)  

SUBJECT:  
Request for Comments on the Proposed First Edition of the Standard for General Purpose Signaling Devices and Systems, UL 2017; PROPOSED EFFECTIVE DATE  

SUMMARY OF TOPICS  
This bulletin proposes the first edition of the Standard for General Purpose Signaling Devices and Systems, UL 2017.  

COMMENTS DUE: June 21, 1995  

Attached as Appendix A for your review and comment is the proposed first edition of UL 2017. Questions regarding interpretation of requirements should be directed to the responsible UL Staff. Please see Appendix B of this bulletin regarding designated responsibility for the subject product categories.  

Please note that proposed requirements are of a tentative and early nature and are for review and comment only. Current requirements are to be used to judge a product until these requirements are published in final form.  

PROPOSED EFFECTIVE DATE  
These proposed requirements will necessitate a review and possible retest of currently Listed products. Therefore, UL proposes that the new requirements become effective 18 months after publication. This is intended to provide manufacturers with sufficient time to submit modified products for investigation and to implement the necessary changes in production. Please note that this also includes the time that will be needed by UL to conduct a review of the modified product.
3.7 END-OF-LINE DEVICE - A device installed at the end of a circuit for the purpose of monitoring the circuit for fault conditions.

3.8 FAULT - An open or ground condition on any line extending from a product.

3.9 INITIATING DEVICE - A manually or automatically operated device, the normal intended operation of which results in signal indication from the product.

3.10 PRIMARY BATTERY - Any battery which by design or construction is not intended to be recharged.

3.11 PROGRAM-CONTROLLED UNIT - A unit for which the intended operation is controlled or influenced by a stored program. The word "program," as used here, refers to a set of instructions that is carried out in a sequential and repetitive manner and that determines the system output signal resulting from a specific system input signal. "Stored" refers to the action provided by memory devices in which the memory may be either transient or permanent and that are used for retaining information, instruction, status, and the like.

3.12 RESIDENTIAL WATER HAZARD ENTRANCE ALARM - A product intended to monitor doors and screens, if present, that have direct access to residential swimming pools, spas, hot tubs, etc.

3.13 SIGNALING LINE CIRCUIT - A circuit over which signals are transmitted between separately enclosed equipment.

3.14 STORAGE BATTERY - Any battery which, by design or construction, is intended to be recharged.

3.15 SUPPLEMENTARY-DEVICE CIRCUIT - A circuit provided by the product for controlling a device, the operation of which is supplementary to the primary initiating alarm and alerting devices of the product.

3.16 TRANSMISSION FAULT - A condition which interrupts communication on a signaling line circuit.

3.17 TROUBLE SIGNAL - A visual or audible signal indicating a fault condition of any nature, such as a circuit break or ground or other trouble condition occurring in the device or wiring associated with the product.

4 Equipment Types

4.1 Signaling devices covered by this standard are categorized by the following types to facilitate determining the applicable requirements. See Table 4.1 for sections of the standard applicable to each type.

Table 4.1
Sections of standard applicable to equipment types

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<tr>
<th>Equipment types</th>
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<tr>
<td></td>
<td>Construction requirements</td>
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<tr>
<td>NC, UM, SM, AM</td>
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<tr>
<td>Residential water hazard entrance alarm</td>
<td>6 – 31</td>
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4.2 Type NC devices are not associated with the safety of life or property protection and are investigated only for risk of fire, shock and personal injury.
75 Normal Operation Test

75.1 A residential water hazard entrance alarm system shall produce an audible alarm signal whenever a moveable access (door, screen, or the like) to a water hazard such as a swimming pool, hot tub or spa is in an open position. Any position of the moveable access which allows an opening through the access of two or more inches is considered the open position.

75.2 With the moveable access in the closed position, the alarm system shall be in the normal supervisory condition. It shall not be necessary to operate a reset switch or preset any mechanical devices to obtain this condition.

75.3 With the alarm system in the normal supervisory condition, moving the access to the open position shall cause an audible alarm within 7 seconds. The audible alarm shall continue to sound for not less than 30 seconds. One of the following conditions shall then occur:

a) If after 30 seconds of alarm sounding the moveable access is in the closed position, the alarm shall automatically restore to the normal supervisory condition and be automatically ready to detect and annunciate any subsequent opening of the access.

b) If after 30 seconds of alarm sounding the moveable access is still in the open position, the audible alarm shall continue to sound or may be cycled in accordance with the above until the access is moved to the closed position.

c) The audible signal shall continue to sound until a cancel switch per 75.4 is operated.

75.4 A cancel switch of the momentary self-restoring type may be provided to silence the audible alarm signal. If the access is in the closed position when the cancel switch is operated, the system shall restore to the normal supervisory condition. If the access is in the open position when the cancel switch is operated, the alarm condition shall be re-cycled or the switch operation shall have no effect on system operation. A cancel switch shall have provision for mounting a minimum of 137 cm (54 inches) above the threshold of the access.

75.5 An on/off switch may be provided to enable or disable the entire system. In the on position, the normal operation of the system shall not be adversely affected. In the off position, normal operation of the system may be inhibited provided that an energized lamp or other distinctive visual indicator, visible from a distance of 3.5 m (10 feet) at angles of ±45 degrees perpendicular to the unit, identifies the condition of the system. The switch shall be of the keylock type or equivalent unless intended to be mounted a minimum of 137 cm (54 inches) above the threshold of the access.

75.6 A momentary self-restoring switch to temporarily disable the system for a single opening may be provided. Such deactivation shall last for not more than 15 seconds. The switch shall have provisions for mounting a minimum of 137 cm (54 inches) above the threshold of the access.

75.7 The audible alarm shall be distinctive from other household sounds such as smoke alarms, telephones and door bells.

76 Electrical Supervision

76.1 A residential water hazard entrance alarm shall be supervised in accordance with the requirements of either a Type AM or SM emergency signaling product as described in Electrical Supervision Test, Section 60.
***Important information from the Bucks County Conservation District:

The Bucks County Conservation District is not requiring plan reviews when earth disturbance for a pool installation is less than 2,000 square feet (.0459 of an acre).

The Conservation District does require that a copy of the earth disturbance plan be available on site.

The plan application submitted site states the acres to be disturbed is less than the required amount of .0459, therefore, there is no review needed by the Bucks County Conservation District.

Thank you in advance for your co-operation; your concern for Bucks County’s environment is appreciated.

I_________________________________________ hereby acknowledge and understand the above information and agree to follow these guidelines.

Date:____________________________________
Zoning Permit Application

Site's Street Address: ____________________________

Nearest Cross-Street: __________________________

Subdivision: __________________________

Lot #: __________________________

Applicant: __________________________

Record Property Owner: __________________________

Mailing Street Address: __________________________

Mailing Street Address: __________________________

City, State & Zip Code: __________________________

City, State & Zip Code: __________________________

Phone Number (H): __________________________

Phone Number (H): __________________________

Phone Number (W): __________________________

Phone Number (W): __________________________

Site is CURRENTLY Used For (circle all that are appropriate): Land Only  Agricultural  Residential  Commercial  Industrial

If Residential Use, indicate the Number of Existing Dwelling Units: __________________________

How Many Are Rental Units?: __________________________

Are ALL Rental Occupants listed with the Township? - REGISTRATION REQUIRED (circle one): Yes  No

Are there ANY Roomers, Boarders, Lodgers, etc. residing at this site? - PERMIT REQUIRED (circle one): Yes  No

If Commercial/Industrial Use(s), indicate the Number of Individual Businesses on property: __________________________

Are ALL Individual Businesses displaying a Township Certificate of Occupancy? - REQUIRED (circle one): Yes  No

This Application Submission is for a PROPOSED: __________________________

Dimensions: __________________________ (length) x __________________________ (width) x __________________________ (height)

If Commercial / Industrial Use, indicate Proposed Business' Name: __________________________

Proposed Business' Number of Employees: __________________________

Number of Vehicle Parking Spaces: __________________________

If New Tenant in an Existing Space, indicate Previous Tenant's Name: __________________________

Previous Tenant's Number of Employees: __________________________

Number of Vehicle Parking Spaces: __________________________

A Zoning Permit approval (and, ultimately, a Certificate of Occupancy) shall be deemed NULL AND VOID if the applicant and/or owner fails to clearly and precisely disclose any deed restrictions, easements, right-of-ways, buffers, open space, etc. that may be applicable to the subject property.

A Zoning Permit approval shall authorize an intended use or a change in use of the building or land as specified. The right to proceed is limited to within one (1) year after a zoning permit approval. No Zoning Permit shall be considered as complete or as permanently effective until the applicant or owner is in receipt of a Certificate of Occupancy issued by Plumstead Township.

The undersigned hereby affirms that the foregoing information and attachments are true and correct to the best of said persons knowledge, information, and belief; said affirmation being made subject to the penalties prescribed by 18 Pa. C.S.A., Section 4904 (un-sworn falsification to authorities).

Applicant's Signature (REQUIRED) __________________________ Date __________________________

Property Owner's Signature (REQUIRED) __________________________ Date __________________________

Approved By: __________________________ Date __________________________

ZonFee  C/O Fee  ZonDist  BuildUseGroup  BuildConstType

ZonUse and Description: __________________________
**IMPERVIOUS COVERAGE**

This calculation is required for all permits that will result in additional ground being covered: sheds, additions, patios, pools, etc.

**PROPERTY/OWNER INFORMATION**

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**IMPERVIOUS SURFACE PERMITTED TO BE DEVELOPED**

Net buildable site area x Permitted Impervious surface ratio

<table>
<thead>
<tr>
<th>Lot Size</th>
<th>(sq. ft.)</th>
<th>(Note: 1 Acre = 43560 sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Driveway</th>
<th>(sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Walkway</th>
<th>(sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Buildings</th>
<th>(sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Patio</th>
<th>(sq. ft.)</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Pool</th>
<th>(sq. ft.)</th>
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</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Easements/Other</th>
<th>(sq. ft.)</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Total Existing Impervious</th>
<th>(sq. ft.)</th>
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</table>

<table>
<thead>
<tr>
<th>Proposed Construction</th>
<th>(sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

**IMPERVIOUS COVERAGE**

<table>
<thead>
<tr>
<th>Total Impervious</th>
<th>Proposed %</th>
<th>Sq. Ft.</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Allowed %</th>
<th>Sq. Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Stormwater Exemption Required: **YES**

**NO**
AND BUILDING PERMIT

APPLICANT INSTRUCTIONS: For all applications, complete Parts 1, 2, 3, 4 and 5 of this form. If electrical work, complete also Part 6. If plumbing work, complete also Part 7. If mechanical work, complete also Part 8. For other permits, complete also Part 9. Site Plan (Part 10) is to be shown on Page 4 or attached here to. Parts 11-18 (Pages 5 and 6) are for department use only.

<table>
<thead>
<tr>
<th>App. Date</th>
<th>Type Permit</th>
<th>Electrical (E)</th>
<th>Plumbing (P)</th>
<th>Other (O) (See item 9)</th>
<th>Is Owner Applicant (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PROPERTY INFORMATION</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td>Apt</td>
<td>Zip</td>
<td>Parcel Number</td>
<td>Zoning</td>
<td></td>
</tr>
<tr>
<td>Subdivision</td>
<td>Lot Number</td>
<td>Parcel Type</td>
<td>Residential (R)</td>
<td>Industrial (I)</td>
<td></td>
</tr>
<tr>
<td>Commercial (C)</td>
<td>Other (O)</td>
<td></td>
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<tr>
<td>2. OWNER INFORMATION</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>First Name</td>
<td>Last name or Business Name</td>
<td>Phone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td>City</td>
<td>State</td>
<td>Zip</td>
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</table>

3. CONTRACTORS INFORMATION

<table>
<thead>
<tr>
<th>NAME OF CONTRACTOR</th>
<th>ST. ADDRESS</th>
<th>CITY, ST.</th>
<th>LICENSE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant (not owner)</td>
<td>LAST NAME, FIRST NAME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architect / Engineer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Contractor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excavation</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Concrete</td>
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<td></td>
<td></td>
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<tr>
<td>Carpentry</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Electrical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plumbing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sewer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roofing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masonry</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Drywall or Lathing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sprinkler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paving</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Alarm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official'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.

SIGNATURE OF APPLICANT

ADDRESS

PHONE NO.

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

PHONE NO.

© Copyright 2003 INTERNATIONAL CODE COUNCIL
6. ELECTRICAL PERMIT APPLICATION

<table>
<thead>
<tr>
<th>Total Service</th>
<th>AMPS</th>
<th>Number of Circuits</th>
<th>2 WIRE</th>
<th>3 WIRE</th>
<th>4 WIRE</th>
<th>Number of Service Outlets</th>
<th>110V</th>
<th>220V</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>POWER DEVICES</th>
<th>No.</th>
<th>OUTPUT/LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>7</td>
</tr>
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<td></td>
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<td>10</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Total Number of Motors</td>
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</table>

<table>
<thead>
<tr>
<th>POWER DEVICES</th>
<th>No.</th>
<th>OUTPUT/LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Electrical Work □ Yes □ No

Est. Start ______/____/____ Est. Finish ______/____/____ Electrical Work Est. Value $
### 8. MECHANICAL PERMIT APPLICATION

#### Mechanical Work □ Yes □ No

**Enter Number of New or Replacement Units**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Other Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forced Air Furnace</td>
<td>Incinerator</td>
</tr>
<tr>
<td>Unit Heater</td>
<td>Boiler</td>
</tr>
<tr>
<td>Gas/Oil Conversion</td>
<td>Coil Unit</td>
</tr>
<tr>
<td>Space Heater</td>
<td>Window A/C Unit</td>
</tr>
<tr>
<td>Gravity Furnace</td>
<td>Split System A/C</td>
</tr>
<tr>
<td>Solid Fuel Appliance</td>
<td>A/C Compressor</td>
</tr>
<tr>
<td><strong>Utility Service Revisions:</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Heating Fuel:**

- [ ] Gas (1)
- [ ] Oil (2)
- [ ] Electric (3)
- [ ] Coal (4)
- [ ] Wood (5)
- [ ] Other (6)

**Est. Start** / / **Est. Finish** / / **Mechanical Work**

**Est. Value $**

### 9. OTHER REQUIRED PERMIT APPLICATION(S)

**Permit Type:**

**Description of Work:**

**Est. Start** / / **Est. Finish** / / **Est. Value $**
(Show lot lines, easements and work layout and dimensions)

SCALE = 1 Inch = _____ FEET

Page 4
12. FLOODPLAIN EVALUATION

FLOOD MAP NUMBER & DATE ______________________ LOWEST FLOOR ELEVATION ______________________

FLOOD ZONE ______________________ BASE FLOOD ELEVATION ______________________

13. ZONING PLAN EVALUATION

ZONING DISTRICT ______________________ MAP NUMBER ______________________

LOT AREA (From Page 2) ______________________ LOT COVERAGE (%) ______________________

LOT AREA PER ROOM ______________________ ENCROACHMENTS ______________________

OFF STREET PARKING SPACES, REQUIRED ______________________ PROVIDED ______________________

LOADING SPACE ______________________

SIGNS; NUMBER ______________________ SIZE OF EACH SIGN ______________________

PLANNING COMMISSION APPROVAL REQUIRED ______________________

BOARD OF ZONING APPEALS APPROVAL REQUIRED ______________________

14. PLAN REVIEW RECORD

<table>
<thead>
<tr>
<th>Plans Review Required</th>
<th>Check</th>
<th>Plan Review Fee</th>
<th>Date Plans Started</th>
<th>By</th>
<th>Date Plans Approved</th>
<th>By</th>
<th>Notes</th>
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<tbody>
<tr>
<td>BUILDING</td>
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TO BE ENTERED ON PART 18

15. ADDITIONAL PERMITS REQUIRED

<table>
<thead>
<tr>
<th>Permit or Approval</th>
<th>Check</th>
<th>Date Obtained</th>
<th>Number</th>
<th>By</th>
<th>Permit or Approval</th>
<th>Check</th>
<th>Date Obtained</th>
<th>Number</th>
<th>By</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILER</td>
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<td>PLUMBING</td>
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<tr>
<td>CURB OR SIDEWALK CUT</td>
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<td></td>
<td></td>
<td>ROOFING</td>
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<td>ELEVATOR</td>
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<td>ELECTRICAL</td>
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<td>SIGN OR BILLBOARD</td>
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### 17. OTHER DEPARTMENT APPROVALS

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<tr>
<th>Department</th>
<th>Signature</th>
<th>Date</th>
<th>Health and Sanitation</th>
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<tr>
<td>Fire</td>
<td>Signature</td>
<td>Date</td>
<td>Health and Sanitation</td>
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<tr>
<td>Public Works</td>
<td>Signature</td>
<td>Date</td>
<td>Health and Sanitation</td>
</tr>
<tr>
<td>Zoning Planning</td>
<td>Signature</td>
<td>Date</td>
<td>Health and Sanitation</td>
</tr>
<tr>
<td>Environmental Management</td>
<td>Signature</td>
<td>Date</td>
<td>Health and Sanitation</td>
</tr>
<tr>
<td>Architectural Review</td>
<td>Signature</td>
<td>Date</td>
<td>Health and Sanitation</td>
</tr>
<tr>
<td>Water</td>
<td>Signature</td>
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### 18. VALIDATION

<table>
<thead>
<tr>
<th>Permit Type</th>
<th>Date</th>
<th>Number</th>
<th>Permit/Insp. Fee</th>
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</thead>
<tbody>
<tr>
<td>Building Permit</td>
<td>Date</td>
<td>Number</td>
<td>Permit/Insp. Fee</td>
</tr>
<tr>
<td>Electrical Permit</td>
<td>Date</td>
<td>Number</td>
<td>Permit/Insp. Fee</td>
</tr>
<tr>
<td>Plumbing Permit</td>
<td>Date</td>
<td>Number</td>
<td>Permit/Insp. Fee</td>
</tr>
<tr>
<td>Mechanical Permit</td>
<td>Date</td>
<td>Number</td>
<td>Permit/Insp. Fee</td>
</tr>
<tr>
<td>Plan Review Fee (From Part 14)</td>
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<td>Permit/Insp. Fee</td>
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<tr>
<td>Certificate of Occupancy Fee</td>
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<td>Permit/Insp. Fee</td>
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<tr>
<td>Other Fee</td>
<td>Date</td>
<td>Number</td>
<td>Permit/Insp. Fee</td>
</tr>
</tbody>
</table>

**TOTAL FEES**

Prepared By: ___________________________ Date: __________

Approved By: ___________________________ Title: __________

Page 6