



RESIDENTIAL BUILDING PERMIT APPLICATION

SWIMMING POOL & SPA/HOT TUB

Application must be accompanied by complete construction details

Municipality (i.e. Borough, Township): _____ Tax Map No: _____

Job Location/911 Address: _____ Zip Code: _____

Between: _____ and _____
(Intersection/Street) (Intersection/Street)

Owner: _____ Phone Number: _____

Email: _____

Mailing Address: _____

Principal Contractor: _____ Phone: _____ HIC #: _____

Mailing Address: _____

COST OF CONSTRUCTION: \$ _____

The applicant certifies that all information on this application is correct and the work will be completed in accordance with the 'approved' construction documents and PA Act 45 (Uniform Construction Code) and any additional approved building code requirements adopted by the Municipality. The property owner and the applicant assume the responsibility of locating all property lines, setback lines, easements, rights-of-way, flood areas, etc. 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 any Municipality or any other governing body. The applicant certifies he/she understands all the applicable codes, ordinances, and regulations.

Application for a permit shall be made by the owner or lessee of the building or structure, or agent of either or by the registered design professional employed in connection with the proposed work.

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

Signature of Owner or Authorized Agent

Print Name of Owner or Authorized Agent

Address

Date

Directions to site: _____

INTERNAL USE ONLY

Date Received

Signature of Code Official

SUBMITTAL REQUIREMENTS FOR RESIDENTIAL SWIMMING POOL & SPA/HOT TUB PROJECTS

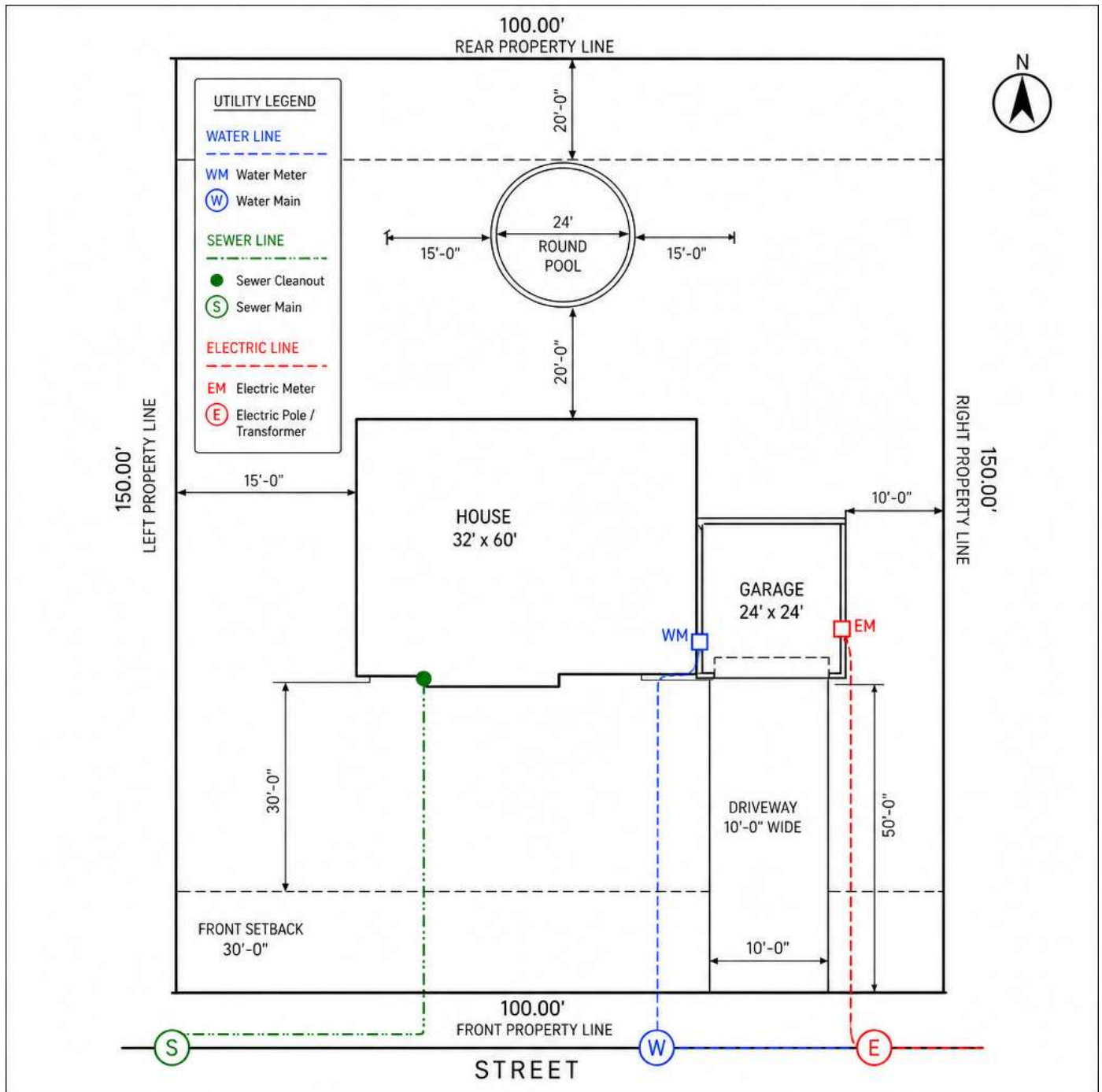
When submitting your application for a Residential project please include the following:

1. Distance from property lines and roadway and any other structures on the property.
2. Show the outside dimensions of the proposed swimming pool/hot tub.
3. All utility layouts (including sewage, electric and water).
4. For a proposed swimming pool, show the proposed deck's width and length, and where it will be placed on the swimming pool.
5. Completed Building Permit Application.
6. Please have your 911 address on your application.
7. Please have your tax parcel # on your application. If you don't know your tax parcel number for your property, to put on your application, please contact the tax office.
8. Please submit a complete set of drawings for your building project. If your drawings are larger than 11x17, please submit two (2) copies.
9. Site Plan on 8.5 x 11 sheet of paper (only need one (1) copy).
10. A copy of the contractor's worker's compensation and liability insurance. If you are not using a contractor or your contractor doesn't have worker's compensation insurance, please complete the Worker's Compensation form and have it notarized.

SITE PLAN REQUIREMENTS FOR RESIDENTIAL SWIMMING POOL & SPA/HOT TUB PROJECTS

The Site Plan drawing shall be submitted on 8.5 X 11 paper and shall include:

- Distance from property lines and roadway and any other structures on the property.
- Show the outside dimensions of the proposed addition/attached garage and the existing dwelling.
- All utility layouts (including sewage, electric and water).
- Driveway layouts and specifics.



GENERAL GUIDELINES

FOR RESIDENTIAL SWIMMING POOL & SPA/HOT TUB PROJECTS

This informative guide is intended as an aid for pool and spa/hot tub installations. It does not need to be submitted with your plan submittal. It is, however, highly recommended that you review it and apply the code data supplied with it.

GENERAL POOL INFO

- Location of pool must be so that any overhead service entrance cables are 22.5' from the water level in any direction. If installing a diving board or platform, a distance of 14.5' must be maintained.
- If in-ground pool, consideration for any underground utilities should be taken. No non-pool related underground wire within 5' of pool wall unless in approved conduit.
- Pool wiring:
 - Feeder wires and branch circuit wires need to be installed in conduit. NM cable (Romex) is allowed indoors only in residential.
 - Conduit must be of the following type: RMC, IMC, LFNMC, RNC.
- Bonding:
 - All metal parts of structure & equipment must be bonded.
 - Exception: isolated parts < 4" in any dimension and do not penetrate the pool structure < 1".
 - Bonding with an 8 AWG or larger conductor.
- Grounding:
 - Grounding conductors must be insulated.
 - No splices in conductors must land in terminals.
- Lighting:
 - Underwater Wet-Niche (light):
 - Installed where top of fixture lens is not less than 18" below water line.
 - Bonded and secured to shell requiring a tool for fixture removal.
 - Low voltage lines from UL listed transformer separate from line voltage.
 - Over 15 V must be GFCI protected.
 - Connections in Wet-Niche must be potted.
 - Metal parts in contact with pool water need to be corrosion resistant.
 - Junction boxes for pools must be UL listed for use.
 - Dry-Niche:
 - Provided with means for drainage of water.
 - One equipment-grounding conductor for each conduit entry.
 - No-Niche:
 - UL listed for use.
 - Installed in forming shells connected for each conduit bracket.
- Receptacles and Equipment Locations:
 - Receptacles for circulation and sanitation systems of pools shall be permitted to be located between 6' and 10' from pool wall and be a single rec. GFCI protected with ground and be of a locking type.
 - Permanently installed pools require a receptacle at least 6' but no more than 20' from pool wall.
 - All exterior receptacles within 20' of pool walls need to be GFCI protected.
 - An accessible disconnecting means for all equipment except lighting shall be located within site of equipment and not less than 5' from pool wall.

- Lighting Outlets:
 - Existing lights less than 5' from pool wall and at least 5' above the water level need to be GFCI protected.
 - New installations above the pool or within 5' of pool wall need installed at least 12' above the water line.
 - Indoors lights with a totally enclosed fixture or identified for use can be 7'6" above the water if GFCI protected.
 - Switches other than ones UL listed need to be at least 5' from pool wall.
- Entrapment protection:
 - All pool and spa suction outlets shall conform to ANSI/ASME A112.19.8M or be a drain grate of at least 12" X 12" or larger or an approved channel drain.

SPA AND HOT TUB INFO

- Spas and hot tubs follow same rules as pools except for:
 - Factory assembled units can connect to power source with a 15" cord to a GFIC outlet
 - Bond all metal parts within 5' of spa or hot tub.
 - GFCI protection to spa or hot tub is not required if pumps, heaters, lights and other electrical equipment is protected by self-contained GFCI UL listed from factory.
 - No wall switches or appliances within 5' of hot tub or spa.
 - Indoor locations: Light fixtures permitted less than 7' 6" over spa or hot tub if GFCI protected, enclosed with glass or plastic lens, no exposed metal parts and listed for damp locations.

BARRIER PROTECTION INFO

- Barriers are designed to provide protection against potential drowning by restricting access to swimming pools, hot tubs and spas.
 - The barrier must be at least 48" to the top above the finish grade.
 - Openings in barrier shall not allow a 4" diameter sphere to pass through.
 - Access gates for pedestrians shall have a self-locking device and be of a self-closing type. Gate must swing away from the pool.
 - The release mechanism for the gate must be at least 54" from the bottom of the gate or be located at least 3" below the pool side of the top of the gate. The gate and barrier shall have no opening larger than 1/2" within 18 inches of the release mechanism.
 - If a wall of a dwelling serves as part of the barrier all doors that directly access the pool need to be equipped with an audible alarm.
 - Where an above ground pool serves as the barrier, the ladder or steps need to be capable of being locked, secured or removed to prevent access.
 - Barriers shall be constructed and located away from structures, equipment or similar objects to prevent them from being used to climb on or over the barriers.
 - Barrier exceptions – hot tubs or spas with a safety cover complying with ASTM F 1346 shall be exempt from these provisions.

DECK INFO

- Decks:
 - Decks built 30" high above grade require guardrail protection.
 - Plans for deck need to be submitted for approval at time of permit application.
 - Deck footing must be a minimum of 36" deep for frost protection.
 - Access to decks around pools must meet above barrier requirements.
 - Decks cannot cantilever on above ground pool walls without proof from the manufacturer that the pool is capable of supporting the deck.

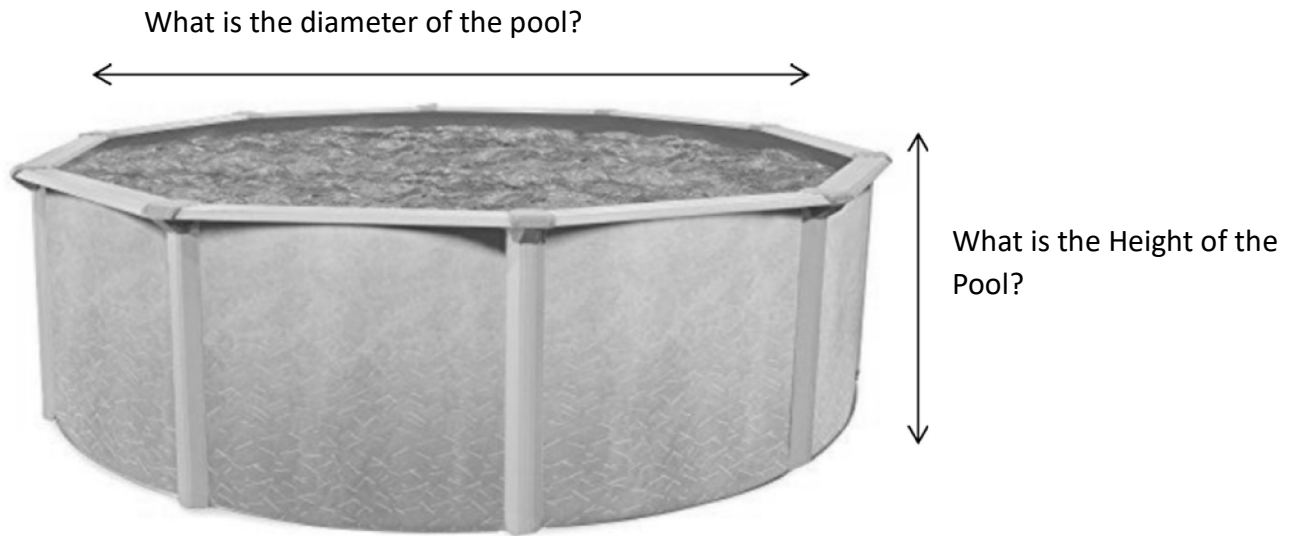
PORTABLE POOL INFO

- Portable or storable pools:
 - Cord connected pumps shall have a double insulated cord and ground that grounds all internal non-accessible metal parts.
 - Electrical equipment needs protected by GFCI circuit.
 - Lights for storable pools need to be UL listed with no exposed metal parts.

****IN STRICT ACCORDANCE WITH THE UCC LAW, NO POOL, SPA, HOT TUB OR SIMILAR EQUIPMENT SHALL BE USED UNTIL ALL NECESSARY INSPECTIONS ARE COMPLETED AND APPROVED AND THE CERTIFICATE OF APPROVAL IS ISSUED****

ABOVE GROUND SWIMMING POOL DETAILS

Please answer the questions on this page



Type of ladder (circle one): removable ladder locking ladder

Are you planning to build a deck for this pool? _____ If yes, please submit deck details.

*****Please submit any brochure or paperwork that may have been given to you or came with the pool.*****
(It will be returned with your permit)

DECK DETAILS

Width: _____ Length: _____

Roof Type: Gable: _____ Hip: _____ Shed: _____

Roof Pitch: _____

(check one) Trusses: _____ Rafters: _____

Spacing of Trusses or Rafters: _____

Rafter Size and Span: _____

Ridge Beam: Size: _____ Span: _____

Roof Sheathing: _____

Roof Covering: _____

Roof Header Beam: Size: _____ Span: _____

Deck Size: Width: _____ Length: _____

Footer Size: Width: _____ Length: _____

Carrier Beam: Size: _____ Span: _____

Type of Floor Joist: _____

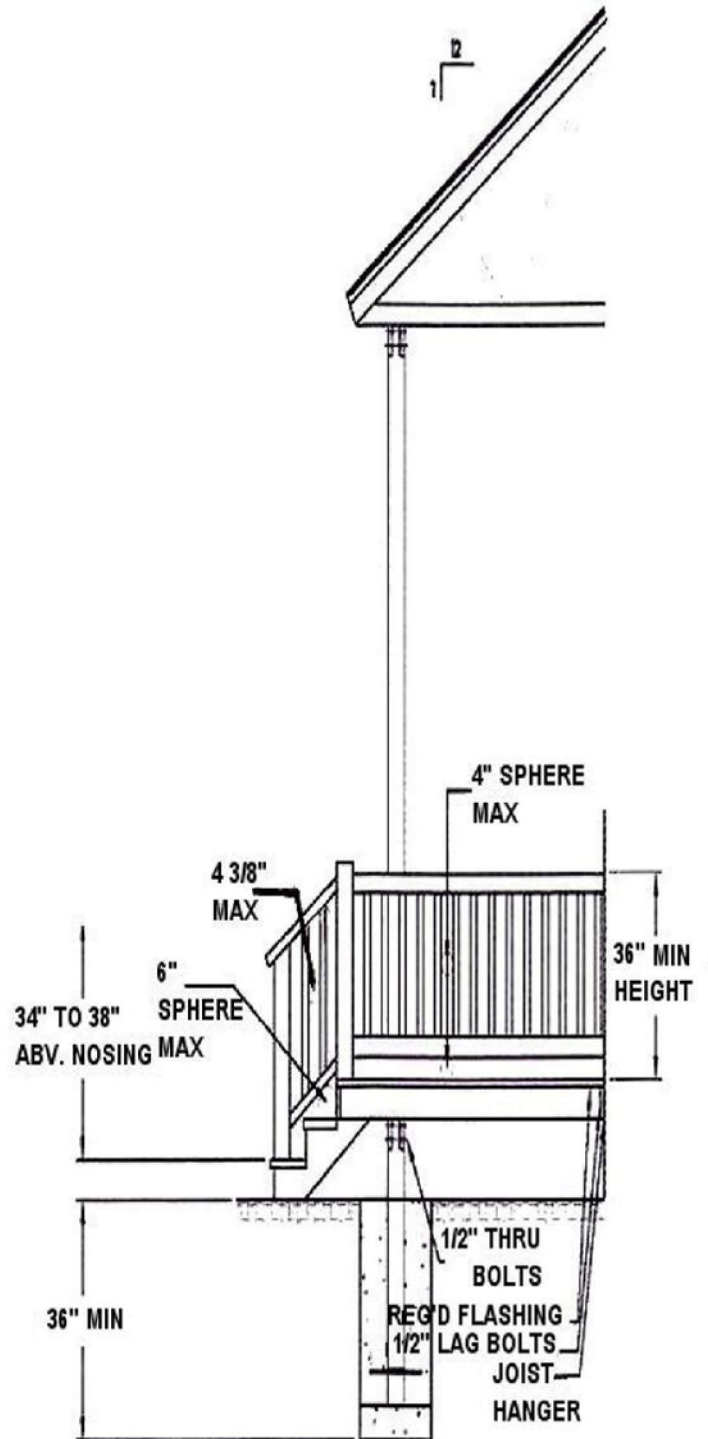
Floor Joist: Size: _____ Span: _____

Decking Material: _____

Number of Steps: _____

Riser Height: _____

Tread Depth: _____



EXAMPLE OF PROPER POOL BONDING FOR ABOVE GROUND SWIMMING POOL

