

ABOVE GROUND SWIMMING POOLS

The installation of an above ground, hot tub, and/or spa within the City of Rock Island requires a pool permit issued by the Inspection Division. A pool permit is required when the pool has the capability of containing a water depth of 24-inches. This includes hot tubs and spas. Additional items that are associated with pools, such as: decks, electrical service lines, electrical lines to pumps and or heaters or light fixtures and gas lines to heaters also require permits.

Note: The term “pool”, as used in this guideline, also applies to hot tubs and spas.

ASSOCIATED DOCUMENTS

- Mid-American Clearance Form
- Permit Application’s
- Contractor Registration

REQUIRED SUBMITTALS

Contractor Registrations

All Contractors must be registered with the City of Rock Island before they are issued a permit. Please click the links below to access the required information and forms on our Website.

1. Electrical Contractor: <http://www.rigov.org/index.aspx?NID=708>
2. General Contractor: <http://www.rigov.org/index.aspx?nid=706>

MINIMUM INSPECTIONS REQUIRED

Pool

Rough Electric	Electric is installed but prior to being buried-bonding of pool & equipment
Final	Upon completion of project and prior to use

Deck

Footing	After holes are dug; prior to pouring of concrete
Final	Upon completion of deck (can be done at same time as completion of pool)

ZONING

The RI zoning ordinance regulates above ground swimming pools having a depth of more than 30 inches. These pools have the same setback requirements as accessory structures (e.g. detached garages). Accessory structures (more than 30” in depth swimming pools) cannot be located in a front yard. Lots at a corner have two front yards (yard adjacent to the street and also the yard adjacent to the avenue).

In a rear yard location there is a three foot setback from neighboring property lines, a six foot setback from an alley property line and a separation of six feet from any other structure on the subject property.

In a side yard location, there is the same six foot separation from any other structure on the subject property, but the side yard setback varies depending on the zoning district the property is located (range is from six to 12 feet).

BARRIERS

A barrier of at least 48 inches must be constructed either around the entire yard or the entire pool. The pool may be used as a barrier provided.

Openings in the barrier shall not allow passage of a 4 inch diameter sphere.

All gates must be a minimum height of 48 inches and must be equipped with a self-closing/self-latching device.

Latch devices must be on the pool side of the gate and shall be at least 3 inches from the top of the gate with no opening greater than ½ inch within 18 inches of latch and must be made inaccessible to small children.

Where an above ground pool structure is 48 inches and higher and 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 pool steps, then:

1. The ladder or steps must be capable of being secured, locked or removed to prevent access; or
2. The ladder or steps must be surrounded by a barrier that meets the above requirements must be installed to protect any steps or ladders.

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

1. The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346; or
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 and labeled in accordance with UL 2017. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door.

Any required barrier must be in place prior to filling the pool.

ELECTRICAL

Pool and equipment must be properly bonded and grounded.

All electrical equipment shall be GFCI protected.

Extension cords are not permitted for connection of pool equipment.

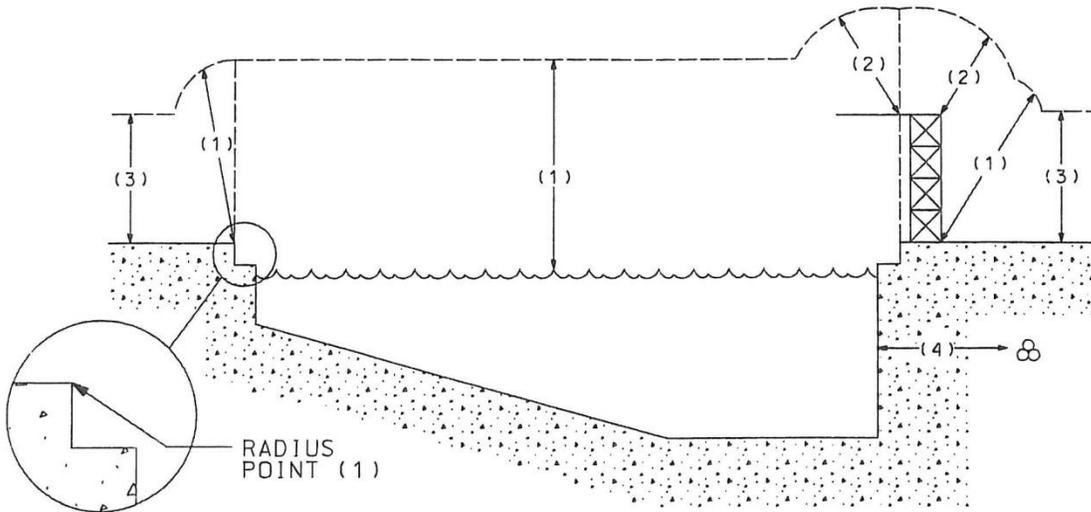
All electrical wiring shall be installed in accordance with the 2017 National Electrical Code.

Conductors installed within 10" horizontally from the pool edge or diving platform must maintain basic vertical clearances as depicted on the following page.

City of Rock Island Inspection Division

1528 Third Avenue, Rock Island, IL. 61201 | p 309.732.2910 | f 309.732.2933 | inspection@rigov.org | <http://www.rigov.org>

CLEARANCES TO SWIMMING AREAS	UNGUARDED RIGID LIVE PARTS, 0-750V; SECONDARY CABLE	GROUNDED OR INSULATED GUYS; NEUTRAL COND.	OPEN SUPPLY CONDUCTORS		
			0-750V	750V-15kV	ALL 34.5kV
(1) CLEARANCE IN ANY DIRECTION FROM THE EDGE OF POOL, BASE OF DIVING PLATFORM, OR ANCHORED RAFT	22'-6"	22'-0"	23'-0"	25'-0"	25'-6"
(2) CLEARANCE IN ANY DIRECTION TO THE DIVING PLATFORM OR TOWER	14'-6"	14'-0"	15'-0"	17'-0"	17'-6"
(3) VERTICAL CLEARANCE OVER ADJACENT LAND	AS REQUIRED IN CLEARANCES ABOVE GROUND OR ROADWAYS (REF. NESC 232)				
(4) UNDERGROUND DIRECT BURIED CABLE	5' FROM POOL OR AUXILLARY EQUIPMENT (REF. NESC 351C1)				



Contact J.U.L.I.E BEFORE YOU DIG at 811 at least 48 hours before you dig.

**CLEARANCE FOR CONDUCTORS INSTALLED
OVER OR NEAR SWIMMING AREAS
(REFERENCE NESC 234E)**

Swimming Pools

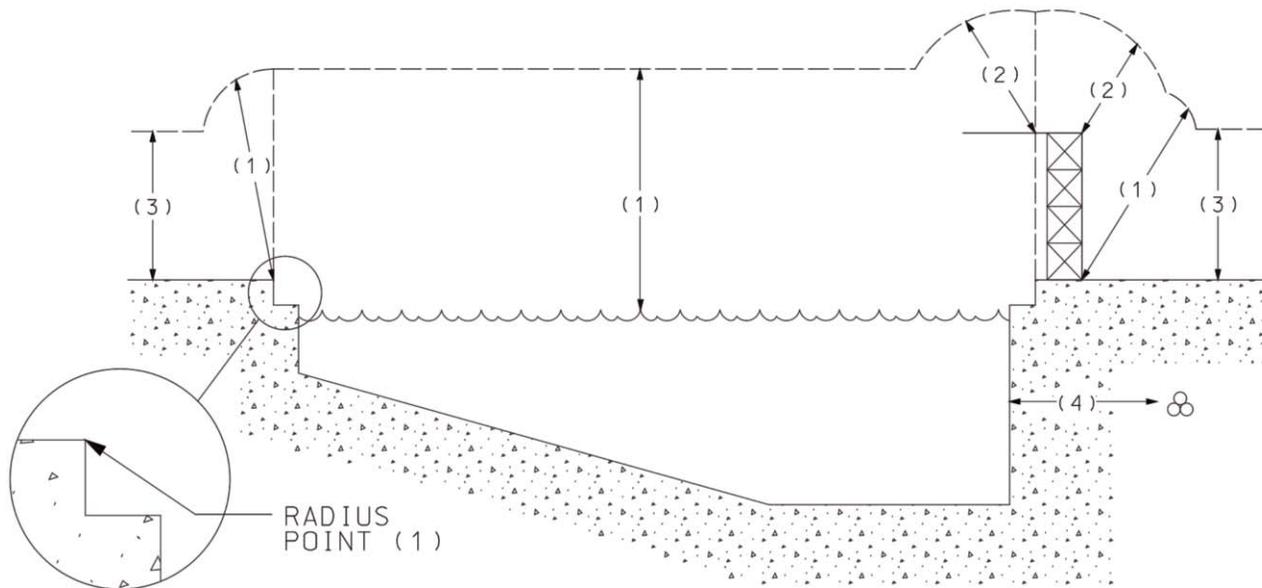
Conductors installed within 10' horizontally from the pool edge or diving platform must maintain basic vertical clearances as depicted in the following table.

This rule does not apply to a pool fully enclosed by a solid or screened permanent structure.

Beaches and Waterways Restricted to Swimming

Where rescue poles are used by lifeguards at supervised swimming beaches, the required basic vertical and horizontal clearances shall be as shown on the following table.

CLEARANCES TO SWIMMING AREAS	UNGUARDED RIGID LIVE PARTS, 0-750V; SECONDARY CABLE	GROUNDED OR INSULATED GUYS; NEUTRAL COND.	OPEN SUPPLY CONDUCTORS		
			0-750V	750V-15kV	ALL 34.5kV
(1) CLEARANCE IN ANY DIRECTION FROM THE EDGE OF POOL, BASE OF DIVING PLATFORM, OR ANCHORED RAFT	22'-6"	22'-0"	23'-0"	25'-0"	25'-6"
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(4) UNDERGROUND DIRECT BURIED CABLE	5' FROM POOL OR AUXILLARY EQUIPMENT (REF. NESC 351C1)				





Permit Application
Swimming Pool
 Inspection Division
 1528 Third Avenue, Rock Island, Illinois 61201
 Phone: (309) 732-2910 · Fax: (309) 732-2933
 Email: Inspection@rigov.org

FOR OFFICE USE ONLY	
Permit No	Permit Fee
	\$
Zoning Authorization Signature and Date:	
X _____	
Date of Authorization: _____	
Building Official Authorization Signature and Date:	
X _____	
Date of Authorization: _____	

Section 1 PROJECT INFORMATION

1 FAMILY 2 FAMILY OTHER RESIDENTIAL NON-RESIDENTIAL

Project Address: _____

Owner Name: _____

Section 2 VALUATION

Estimated Total Cost (required):

\$ _____

Section 3 PROJECT DETAILS

Pool Shape _____

Pool Dimensions _____

Pool Depth _____

Pool Type Above Ground In-Ground

Check All That Apply Below:

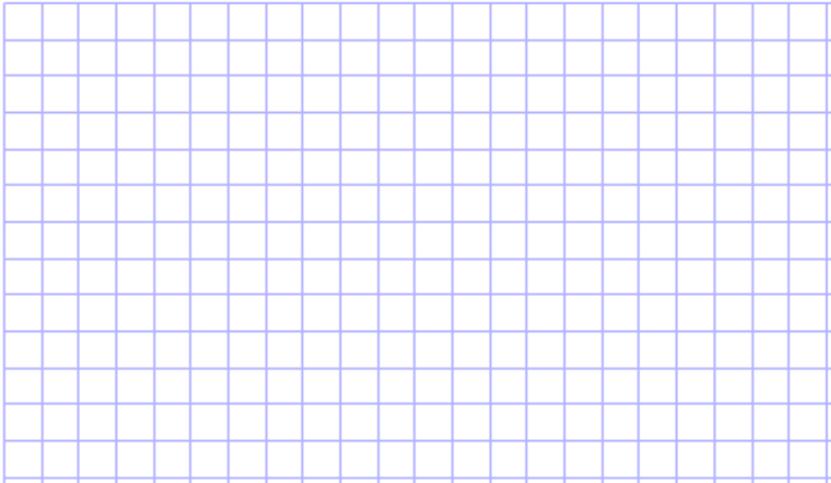
Heater Pump Fence _____ ft

Self Closing Gate

Check Either Applicable Below (Required):

Removable Ladder Locking Ladder

ALL POOL EQUIPMENT MUST BE GFI PROTECTED. IF GFI OUTLET IS NOT AVAILABLE, THEN ONE MUST BE INSTALLED IN COMPLIANCE WITH ALL ELECTRICAL CODES AND ORDINANCES.



Provide site plan with pool location and setbacks above

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Section 4 APPLICANT INFORMATION

ALL WORK MUST CONFORM TO THE CODES OF THE CITY OF ROCK ISLAND

I hereby certify that I have the authority to make the forgoing application, that the information given is correct, and that all construction will comply with the International Codes and applicable ordinances of the City of Rock Island. I also understand that it is my responsibility to contact the Inspection Division for applicable Inspections when work is completed.

Applicant Name: _____

Applicant Address: _____

Application Phone: _____

As the Applicant for this permit I certify that I am the (must initial one) _____ Property Owner _____ Contractor _____ Authorized Agent for the address where above work is being conducted.

Applicant Signature: **X** _____ **Date:** _____

CALL JULIE BEFORE YOU DIG. Call 811 or 800-892-0123 for locate requests.



Permit Application
Electrical
 Inspection Division
 1528 Third Avenue, Rock Island, Illinois 61201
 Phone: (309) 732-2910 · Fax: (309) 732-2933
 Email: Inspection@rigov.org
 Website: www.rigov.org

FOR OFFICE USE ONLY	
Permit No	Permit Fee
	\$
Building Official Authorization Signature and Date:	
X _____	
Date of Authorization: _____	

Section 1 PROJECT INFORMATION

Project Address: _____
 Owner Name: _____
 Description of work proposed: _____

- Electrical permits for rental, commercial or any other non-owner occupied properties must be submitted by a Licensed and City of Rock Island Registered Electrician.

Total Job Valuation (required): \$

Section 2 LOW VOLTAGE WIRING PROJECTS

New Construction Existing Building Residential Non-Residential Installation Alteration
 Type of system being installed (check below):
 Security System Data and Telecommunication Cabling Fire Alarm System Lighting Other: _____

Section 3 RESIDENTIAL Project Details

Single Family Two-Family Accessory Building

New Construction Valuation \$ _____
 Rewire Valuation \$ _____
 Add New Service Valuation \$ _____

Check All that Apply:
 Replace/Upgrade Service
 Temp Service

Section 4 NON-RESIDENTIAL Project Details

Main Structure Accessory Building Multi-Family

New Construction Valuation \$ _____
 Rewire Valuation \$ _____
 Add New Service Valuation \$ _____

Check All that Apply:
 Replace/Upgrade Service
 Temp Service

APPLICANT INFORMATION

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I hereby certify that I have the authority to make the forgoing application, that the information given is correct, and that all construction will comply with the International Codes and applicable ordinances of the City of Rock Island. I also understand that it is my responsibility to contact the Inspection Division for applicable Inspections when work is completed.

Applicant Name: _____
 Applicant Address: _____

 Applicant Phone : _____

As the Applicant for this permit I certify that I am the (must initial one) _____ Property Owner _____ Contractor _____ Authorized Agent for the address where above work is being conducted.

Applicant Signature: **X** _____ **Date:** _____