



# SWIMMING POOL PERMIT APPLICATION

**ONCOR MUST REVIEW PLANS BEFORE SUBMITTING APPLICATION TO THE CITY OF ROANOKE**

Job Address			Date	
Property Owner				Phone
Pool Contractor		Email		Phone
Foundation		Left Side		Right Side
Back	Pool Width	Pool Length		Perimeter

In Ground     Above Ground                     
  Electric Heat     Gas Heat     None

Spa/Hot Tub                      Yes                      No  
 Type of sewage disposal:    Public                      Private                      Sept  
 Type of water supply:        Public                      Well

ELECTRICAL CONTRACTOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

PLUMBING CONTRACTOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

**Permit Fee \$** \_\_\_\_\_

I certify that the above information is accurate to the best of my knowledge.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Date

**Permit Requirement:** All swimming pools and hot tubs that are over twenty-four inches (24") in depth require a building permit and payment of a permit fee as provided for in the fee schedule found in the appendix of this code. No part of the pool's decking, water's edge or equipment shall encroach into any easement.

**Side setback:** No part of the pool's decking, water's edge or pool equipment shall be placed less than the side setbacks of the main building.

**Rear setback:** No part of the pool's decking, water's edge or pool equipment shall be placed less than ten feet (10') from the rear property line.

In the event that pool's decking, water's edge, or equipment is less than ten feet (10') from any side or rear property lines, a licensed State of Texas professional engineer is required to design the grading plan.



**CITY OF ROANOKE, TX  
BUILDING INSPECTION DEPARTMENT  
500 S. OAK STREET  
ROANOKE, TX 76262**

**Office:** 817-490-1308

**Inspections:** [inspections@roanoketexas.com](mailto:inspections@roanoketexas.com)

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**JOB ADDRESS:** \_\_\_\_\_

**OCCUPANCY CLASSIFICATION(S):**      **GROUP:** Residential – Single Family

**Zoning:** PD-R

The above mentioned referenced address is issued a building permit with the following comments and/or corrections attached as conditions of the permit. These documents become part of the permit. No “final” inspection will be approved nor will a “certificate of occupancy” be issued until all of the following conditions as well as the other required inspections and performed and approved.

I understand these comments and acknowledge reading and receipt of a copy of these comments.

Be advised if all inspections are not called in properly and items are covered you will be responsible for uncovering proper inspections at contractor’s expense.

**NO FILL LINES ARE PERMITTED FINAL INSPECTION WILL NOT PASS IF INSTALLED.**

**Signature (Permit Applicant):** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Review comment sheets for all information and changes with the new code adoption.**

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The 2015 International Residential Code and ANSI/APSP-7 apply and if heated there are new changes in regards to the 2015 International Energy Code and the 2017 National Electrical Code. Please review comment sheets prior to construction.

## GENERAL COMMENTS:

1. All requests for inspection must be emailed in before **8 AM** to the inspection department at [inspections@roanoketexas.com](mailto:inspections@roanoketexas.com) . Email will need to include the following information- Address, type of inspection, and contact number. **Do not phone in inspection requests to the inspectors.**
2. The approved set of plans must be available at the inspector's request when inspections are performed. Work must be in conformance with plans and codes. Any changes should be submitted for review and approval in advance.
3. Provide adequate trash receptacles on site to prevent any construction debris from blowing off-site.
4. Decking and pool equipment are not allowed in the easement.
5. **All inspection results are left at the job location in packet. Please do not call inspector or office for results. All inspection tags left in the packet at the job site.**

## SPECIFIC COMMENTS:

1. The electrical conductors shall be eighteen (18) inches in depth and five (5"-0") from the water's edge minimum.
2. The pool depth shall not exceed the angle of repose for the dimension from the foundation to the water's edge unless professionally engineered drawings have been submitted.
3. Pool equipment or decking is not allowed in the easements.
4. Pools shall be provided with energy conserving measures in accordance with Section 504.7.1 through 504.73 of the 2015 Energy Code.
5. Site must be secured by safety fencing during construction.
6. Metal assembly within 5' of pool shall be bonded.
7. Accessible electrical outlets must be on GFCI.
8. Junction boxes/transformers cannot be located less than 4' from inside pool wall unless separated by a solid wall, fence or other permanent barrier.
9. A plumbing permit must be pulled for gas lines.

## Section AG105

### Barrier Requirements:

Refer to specific code requirements

**SECTION AG106  
ENTRAPMENT PROTECTION FOR SWIMMING  
POOL AND SPA SUCTION OUTLETS**

**AG106.1 General.** Suction outlets shall be designed and installed in accordance with ANSI / APSP- 7

**802.1.4 Swimming pools.** Where wastewater from swimming pools, backwash from filters and water from pool deck drains discharge to the building drainage system, the discharge shall be through an indirect waste pipe by means of an air gap.

**Energy Requirements when applicable: Required for this project.**

**504.7.1 Pools, pool heaters.** (Mandatory)

Need readily accessible on-off switch on pool heater. Pool heaters fired by natural gas or LPG shall not have continuously burning pilot lights.

**504.7.2 Time switches.** (Mandatory)

To automatically turn off and on pool heaters and pumps according to a preset schedule

**504.7.3 Pool covers.** (Mandatory)

Required on all heated pools. Pools heated to 90 degrees need pool cover of R-12. No cover needed if 60% of heat is solar.

**REQUIRED POOL INSPECTIONS: when applicable**

**1. Stake out**

**3. Belly steel and bond**

**5. Electrical underground**

**7. Final**

**2. Deck steel and bond**

**4. Plumbing/ P-Trap**

**6. Pre-plaster Final**

**Before the backwash line, p-trap and or gas line are covered in any way, those items shall be inspected and approved.**

**Note: Not all Code related items have been listed in these comments others may be revealed at the time of inspection and are subject to field approval.**

**CITY OF ROANOKE**  
**CERTIFICATION OF RESIDENTIAL POOL PROTECTION DEVICE INSTALLATION**

**Document for the homeowner to certify that the following protection device has been installed at a particular address that is hereunder listed:**

Site Address \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Name of Company/ Individual that performed pool alarm installation. \_\_\_\_\_

I certify that the following protection device is installed between all doors leading from the house and garage into the pool area.

All doors with direct access to the pool yard through the wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm should sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm should be equipped with a manual means, such as a touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches above the threshold of the door. The alarm shall be listed and *labeled* in accordance with UL 2017.

PRINTED NAME(S): \_\_\_\_\_  
(HOMEOWNER(S))

SIGNATURE(S): \_\_\_\_\_  
(HOMEOWNER(S))  
Signed by all homeowners (i.e. Husband/Wife)

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me \_\_\_\_\_,

Notary Public, personally appeared \_\_\_\_\_ personally known to me

(Or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is (are) subscribed to this instrument, and acknowledged that he (she/they) executed it.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature

\_\_\_\_\_  
Notary's Name (print) w/commission expiration



**Department of Building  
Inspections  
INFORMATION BULLETIN  
150**

**Blueprint and Plan Requirements for Swimming Pools and Spas**

**This information bulletin lists the minimum submittal requirements for obtaining a building permit for swimming pools. Additional information may be required due to unusual circumstances. For purpose of these requirements, the term “pool” shall include swimming pools, spas, and hot tubs that are twenty-four (24) inches or more in depth.**

- A. Building Permit Application Form – one (1) copy of the completed swimming pool permit application form with all requested information.
- B. One copy of the plot plan drawn to scale (max size 11x17) showing the proposed pool and associated equipment/structures relative to any property lines, easements and existing buildings. The plot plans shall bear the original approval stamp of the electric service company prior to the submittal to the City. The plan shall also indicate the proposed drainage flow using arrows.
- C. One set of blueprints or construction plans and specifications of the pool and all structures shall be submitted with the completed permit application form (max size 11x17). All drawings shall be to scale, legible and dimensioned to indicate the location, nature and extent of all proposed work.
- D. The pool drainage shall tie into the sanitary sewer system via p-trap and air-gap.
- E. No part of the waters edge, decking, equip. shall be within 10 feet of a side (for interior lots) property line, fifteen feet of a side property line adjacent to the street for a corner lot, or 10 feet of a rear property line. Anything less than 10 feet a licensed State of Texas professional engineer is required to design the grading plan and bear the original stamp and signature.
- F. Pool, pool decking and/or equipment may not encroach into any easements.
- G. The water's edge shall be a minimum of five (5) feet from a permanent structure, unless the pool plans are designed to provide sufficient support to prevent failure of the adjacent foundation and bear the original stamp and signature of a Texas Professional Engineer. (Exception: portable hot tubs and spas.)
- H. **Required Inspections:**
  - a. Stakeout – layout of pool on ground
  - b. Belly steel/ bonding
  - c. Deck steel/ bonding
  - d. Plumbing (gas, P-Trap etc.. when applicable)
  - e. Final (someone must be home)