

Planning & Development Department Pool Requirements

All pools shall comply with the 2009 International Building Code along with various sections of the 2009 International plumbing Code, 2008 National Electrical Code, and City of Fort Worth Amendments to each.

Note: For Apartment or Commercial pools plans must show fence or barrier, location of pool equipment, parking spaces, and stamped approval by the Health Department. A certified copy of the property's plat must be submitted and may be obtained at the address below.

For Plats: Tarrant County Court House, 100 W Weatherford St, Deeds & Records Department, 817-884-1100.

For Health Department Approval: Hazel Harvey Peace Center, 818 Missouri Ave, 817-392-7255.

1. Oncor Electric: Prior to permit submittal the plans must be stamped and signed off by. This is to verify that the pool will not be placed under any electrical lines. The Indemnity and Release form must be completed, signed, and attached to the submitted plans.

Oncor Electric review time is estimated at five (5) working days unless changes need to made. The pool areas are divided into East and West of Hwy 360.

For Metro East: Greg Johnson @ 972-216-8926

For Metro West: Byron Spencer @ 817-861-7551

2. Water Development Approval:

At the time of Plan submittal you will need approval from the Water Department in order to verify that the location of the pool is acceptable. They will stamp and sign the site plan for their approval.

Water Development Department, 1000 Throckmorton St, 817-392-8250.

3. Submittal for Permit:

1. Two (2) complete detailed sets of construction and site plans showing where the pool will be located in reference to the residence or business and must include:
 - a. Size
 - b. Depth
 - c. Dimensions
 - d. Site plan must show property lines and easements
 - e. Front, side, and rear yard setbacks
 - f. Permit fees are based upon total cost of construction

All plans must be drawn to scale, have a labeled "North Arrow" and contain the Legal Description of the property (Block, Lot, Addition/subdivision) along with the correct street address.

Planning & Development Department, 1000 Throckmorton St, [817-392-2222](tel:817-392-2222) or DevCustomerService@fortworthgov.org

It is the responsibility of the pool contractor/homeowner to call Texas Excavation Safety System (TESS) and request a locate before pool plans are submitted.

Contact: 811 by phone or 800-DIG-TESS Online: Texas811.org

Private Residential Pool/Spa/Hot Tub

This form is required with all permit applications for Private Residential Site-Built Pool/Spa/Hot Tubs

Project Address: _____ Date: _____

Pool Company: _____ Phone: _____

Address: _____ City: _____

State: _____ Zip: _____

Pool Company, Responsible Individual: _____

Maximum water depth: _____ Approx. # of gallons _____

Number of pumps: _____ \$ value: _____

Maximum Calculated flow of water in suction piping:

1. in any normal branch piping: _____ (Cannot exceed 3 feet per second)
2. in any branch piping when one outlet is blocked: _____ (Cannot exceed 6 feet per second)
3. in any other suction piping: _____ (Cannot exceed 8 feet per second)

Number of submerged covers/grates: _____

Type used (check all that apply):

- Single unblockable
- Dual
- Three-or-more

Are any of the following used:

- Vacuum release systems
- SVRS systems
- Engineered vent systems

Based on the number of cover/grates per system, is the listed flow rate of the cover or grate rated at least (see table) of the maximum system flow rate? Yes or No.

Number of covers/grates	Rating of each cover/grate is at least as much as this % of the maximum system flow rate.	Check as applicable
1	100%	<input type="checkbox"/> Yes <input type="checkbox"/> No
2	100%	<input type="checkbox"/> Yes <input type="checkbox"/> No
3	66.7%	<input type="checkbox"/> Yes <input type="checkbox"/> No
4	50%	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	40%	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	33.3%	<input type="checkbox"/> Yes <input type="checkbox"/> No

Signature: _____

Inspection: The inspector will perform a piping and outlet spacing inspection per ANSI/APSP-7 when doing the steel inspection.

For ANSI/APSP-7 – 2006 see <http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2fAPSP-7+2006>



Industry Notice

Residential Pool Entrapment under the 2009 Residential Code

To: All pool contractors

From: Al Godwin, CBO
Building Official

Re: Pool Entrapment Provisions in the 2009 Building and Residential Codes

With the adoption of the 2009 codes expected by late summer, the Department of Planning and Development will be enforcing entrapment provisions for residential site-built pools, spas and hot tubs.

Commercial and multi-family pools, inclusive of subdivision community pools, are covered by the Health Department. Therefore, the Health Department will address entrapment issues related to commercial and multi-family pools, inclusive of subdivision community pools.

Our inspectors (and 3rd party inspectors) will be enforcing entrapment issues related to private residential pools, spas and hot tubs.

The 2009 International Residential Code (IRC) adopts the “Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs and Catch Basins, ANSI/APSP 7-2006. A copy of this standard can be obtained at:

<http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2fAPSP-7+2006>

It is recommended that each pool company obtain a copy of the standard.

The attached form will be required with every permit application. Most of the calculations required will be performed by the pool contractor and documented as part of the permit. Also, when doing the belly steel inspection, the inspector will check to confirm the correct separation and parallel piping of the suction inlets.