



SWIMMING POOL CONSTRUCTION-GENERAL INFORMATION

1. A registered swimming pool contractor must submit the pool permit application and two (2) sets of plans, including the plot plan stamped by the appropriate Electrical Utility Company. All contractors (electricians, plumbers, fence contractors) must also pull separate permits and be registered with the City.
 - Houses on Septic Systems must show location of lines showing no conflict with the pool on the plot plan.
2. Swimming Pools are subject to the 2018 International Residential Code and the 2017 National Electrical Code.
3. A permit shall be issued for a period of one hundred eighty (180) days maximum.
4. A final inspection must be requested prior to permit expiration date. Swimming Pool Gate and Alarm Application shall be signed and returned to the Permit Department before requesting pre-plaster inspection.
5. Pool shall not be filled with water until the permanent fence is installed. The pool contractor is responsible for the permanent fence.
6. No pool shall be occupied, utilized, or accessed unless a final inspection has been performed and approved by the City.
7. Pool waste water shall not be piped to the sanitary sewer.
 - An approved separation tank may be used when connected as a reclamation system, or a cartridge filter system that does not require backwashing. On lots over 1 acre, water may be disposed of on the property without the separation tank provided it is directed so that the water will dissipate before running on neighboring properties.
8. Chlorinated water shall not be dumped into a storm sewer, creek, bar-ditch, or on another property.
9. Deck drains, area drains, and roof gutters which are designed principally to collect rainwater may drain to a storm sewer, creek, or bar-ditch.
10. Finish grade shall not alter the drainage of the lot from the approved drainage plan submitted by the developer.
11. Construction Fence: During the construction of the swimming pool there shall be erected a temporary fence around the swimming pool construction site. The top of the temporary fence shall be a least four feet (4') above grade, measured on the side of the fence that faces away from the swimming pool construction. Any opening in the fence shall be no larger than a size to prevent a sphere four inches (4") in diameter from passing through the fence. The wall of a dwelling may serve as part of the fence.

All inspections will be cancelled if the Temporary Fence is not installed on job site.

12. Permanent Fence: Before the pool is filled with water, a 6' permanent fence shall be erected surrounding the pool, which shall conform to Appendix G of the International Building Code.
13. Pre-Plaster Inspections: This provision requires a pre-plaster inspection if pool equipment is not installed or connected. A pool final may be requested if grading and equipment installation is complete. Under no circumstances shall plastering proceed until the permanent barrier is inspected and approved.
14. Ground clamps used on pool steel must be clamps listed for direct burial.
15. Energy Code equipments. The 2017 International Energy Conservation Code has additional requirements for swimming pools:
 - **E504.3 Swimming Pools.** Swimming Pools shall be provided with energy-conserving measures in accordance with E504.3.1 through E504.3.3.
 - **E504.3.1 On-off switch.** All pool heaters shall be equipped with an ON-OFF switch mounted for easy access to allow shutting off the operation of the heater without adjusting the thermostat setting and to allow restarting without relighting the pilot light.
 - **E504.3.2 Pool covers.** Heated swimming pools shall be equipped with a pool cover.
Exception: Outdoor pools deriving over twenty (20) percent of the energy for heating from renewable sources (computed over an operating season) are exempt from this requirement.
 - **E504.3.3 Time clocks.** Time clocks shall be installed so that the pump can be set to run in the off-peak electric demand period and can be set for the minimum time necessary to maintain water in a clear and sanitary condition in keeping with applicable health standards.

GUIDELINES:

1. Office hours are Mon-Fri 8:00 am to 5:00 pm.
2. To schedule an inspection, call the inspection line phone number at 817-237-1211 x113.
3. The pool permit can be released only if the General contractor has registered, and the MEP's have registered and pulled their separate permits.
4. A \$75.00 red tag fee will be charged if:
 - a. The requested inspection is not ready.
 - b. The pool area is locked or inaccessible.
 - c. The requested inspection has been previously disapproved and not corrected.
 - d. Deviating from City approved plans.
 - e. The City approved plans are not on site and available for the Inspector.
 - f. A temporary or permanent fence, at least 4' in height, is not in place at all times after excavation has commenced.
5. No construction may begin until a swimming pool permit has been issued.
6. The swimming pool permit (yellow permit card) shall be displayed in a place visible from the street.
7. City approved pool plans must be available on the job site at all times during pool construction.
8. No concrete inspections will be performed unless the temperature is 36 degrees or above and rising.
9. During inclement weather, inspections requested should be cancelled and called in at a later date.

INSPECTIONS REQUIRED:

1. **Stake-out inspection**-Painted on ground and shows waters edge in relation to adjacent structures and property lines. Performed prior to excavation of the pool.
2. **Belly Steel Ground and Bonding**-Ground clamps used on pool steel must be clamps listed for direct burial.
3. **Underground electrical**-Performed when the contractor has all electrical conduit and conductors placed in the open ground ditch visible for inspection and before pouring any deck concrete or before back filling any ditch.
4. **P-Trap(when applicable)**-Performed after the installation of the P-trap and backwash equipment.
5. **Deck Steel Ground and Bonding**-Ground clamps used on pool steel must be clamps listed for direct burial. Performed prior to the placement of concrete and when the contractor has all form boards, reinforcing materials in place, and all bonding is completed.
6. **Gas Lines(s)**-Performed after the gas equipment is installed and before any gas piping is covered or concealed. If there are additional gas lines on the pool plan that were installed by the same plumber they will be inspected at that time. This only includes line for fire pits and grills. Fireplaces and outdoor kitchens with roof coverings require a separate permit.
7. **Pre-Plaster and Permanent Fence: Pre-Plaster inspections**-this provision requires a pre-plaster inspection if pool equipment is not installed or connected. A pool final may be requested if grading and equipment installation is complete. Under no circumstances shall plastering proceed until the permanent barrier is inspected and approved. **Permanent Fence**- Before the pool is filled with water, a permanent fence shall be erected surrounding the pool, which shall conform to Appendix G of the International Building code. The pool contractor is responsible for the permanent fence. *Note- Alarm letter must be submitted before requesting pre-plaster inspection.
8. **Final grading Site**-Finish grade shall not alter the drainage of the lot from the approved drainage plans submitted by the developer.
9. **Pool final**-A final inspection must be requested within 180 days from permit date. Swimming pool gate and alarm letter shall be signed and returned to the Building Department before requesting pre-plaster inspection. Your contractor registration can be revoked for allowing permits to expire. If the pool is not ready for a final inspection, an extension may be requested prior to the expiration of the permit without penalty. No pool shall be occupied, utilized, or accessed unless a final inspection has been performed and approved by the City.

FENCE/BARRIER REQUIREMENTS:

See Appendix G-2003 IRC attached

City of Lake Worth
 Permit Department
 3805 Adam Grubb
 Lake Worth, Texas 76135
 817-237-1211 X 112 Fax 817-237-1333



SWIMMING POOL/ HOT TUB/SPA PERMIT APPLICATION

Date:		Permit #:	
Permit Address:			
Current Legal Description:	Block/Abstract:	Lot/Tract:	Addition/Survey:

PROPERTY OWNER INFORMATION

First Name:		Middle:		Last Name:	
Address:			City:		State:
Phone:			Fax:		Email:

CONTRACTOR INFORMATION

First Name:		Middle:		Last Name:	
Company Name:					
Address:			City:		State:
Phone:		Fax:		Email:	
				Mobile:	

PERMIT INFORMATION

Property Use: <input type="checkbox"/> Residential <input type="checkbox"/> Commercial	Construction Value:
I have the owner's consent to perform this work? <input type="checkbox"/> YES <input type="checkbox"/> NO	Briefly describe work to be done:
Is pool above ground or in ground?	Type of Filter: <input type="checkbox"/> D E <input type="checkbox"/> Cartridge <input type="checkbox"/> Other

PERMIT REQUIREMENTS

<p style="text-align: center;">The following guidelines apply for this permit:</p> <ol style="list-style-type: none"> 1) Applicant must provide 2 copies of site plan showing pool location on property and plan approved by Electric Company. 2) Pool must be designed in accordance with all Lake Worth Ordinances. 3) Inspections must be completed as required. 4) Permit and inspection fees for in ground pools are \$475.00 and is \$50.00 for above ground pools/hot tubs. (reinspection fees may be assessed as necessary) 	
--	--

This permit, once issued, expires by limitation 180 days form the date of issuance unless construction is commenced and inspection approval is obtained within 180 days of issuance. The authority having jurisdiction shall be permitted to grant an extension of the permit time period for an additional 180 days upon written documentation by the permittee of a satisfactory reason for failure to start or complete the work or activity authorized by the permit. **Only one extension will be allowed. I understand that all permits require a final inspection.**

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction of the performance of construction.

Applicant Signature:	Date:
Printed Name:	Application Received By:

OFFICE USE ONLY

SUBMITTAL DATE INFORMATION

1st submittal date:	2nd submittal date:
3rd submittal date:	submittal date:

REQUIRED APPROVAL SIGNATURES

Permit application and plans have been reviewed and are released for construction.		
DEPARTMENT	SIGNATURE	APPROVAL DATE
BUILDING DEPARTMENT		
ZONING DEPARTMENT		

PAYMENT INFORMATION

Fee: \$	Date Paid:	Receipt #:
Property Zoning:	Ownership Verified: <input type="checkbox"/> YES <input type="checkbox"/> NO	Taxes Paid: <input type="checkbox"/> YES <input type="checkbox"/> NO
Property Platted: <input type="checkbox"/> YES <input type="checkbox"/> NO	Site Plan Submitted: <input type="checkbox"/> YES <input type="checkbox"/> NO	Liens Paid: <input type="checkbox"/> YES <input type="checkbox"/> NO
	Permit Expiration Date:	Completion Date:

VARIANCE INFORMATION
(Only to be completed if variance required)

Variance Case #:	Meeting Date:	<input type="checkbox"/> Approved <input type="checkbox"/> Denied
-------------------------	----------------------	---

Comments/Notes:



SWIMMING POOL GATE AND ALARM REQUIREMENTS

The Building Code of the City of Lake Worth requires all swimming pools to be entirely surrounded by a fence and all gates to be self-closing and self-latching. That means that after going through the gate and letting go of it the gate will close and latch on its own without further assistance. The ordinance make the following exceptions:

- 1) Vehicle gates which are kept locked at all time when not in use.
- 2) Vehicle gates designed or intended to be used on a regular basis may be automatic closing rather than maintained locked. Automatic gates may be opened by a key or switch (fixed or remote) but the gate shall automatically close within two minutes without requiring any additional action on the part of the person who opened it.
- 3) Doors from the dwelling opening directly into the pool enclosure may be equipped with an alarm instead of the self-closing device. The alarm shall sound continuously for thirty seconds upon opening of any of the doors to the pool area, and shall be audible throughout the house. There shall be a "kill switch" adjacent to the doors at least fifty four (54) inches about the floor that will permit a person tall enough to reach it to hit the switch before going through the door and thereby not setting off the alarm. These alarms may be a part of an alarm system throughout the house or may be individual units.

If the pool contractor or his superintendent and the homeowner sign below the door alarm system had been checked and complies with item number three (3) above, then it will not be necessary for the city inspector to check this item at final inspection. Please note that it is still necessary to call for final inspections to verify other code requirements.

Permit #:

Permit Address:

I affirm that the information contained in this application is true to the best of my knowledge.

Homeowner Signature:

Printed Name:

Date:

Pool Contractor
Representative:

Printed Name:

Date:

This form must be filled out, signed, and returned to our office before requesting final inspections.

OFFICE USE ONLY

Received By:

Date Received: