



Swimming Pool Inspections

Standard Operating Procedures

(Effective December 7, 2020)

500 W. Walker St. League City, TX 77573 Phone: 281-554-1429 Fax: 281-554-1460

DEC 2020 KLH

This guide lists all normally required inspections for swimming pool construction. There may be more, or fewer, required inspections at the discretion of the Building Official in order to verify code compliance. It is the responsibility of the job superintendent to assure that the project is ready for inspection and accessible for the inspector. Trade inspections are to be requested by the trade subcontractor, not the pool company. The City of League City adheres to and enforces the 2015 ICC codes and (effective January 1, 2021) the 2020 National Electrical Code.

All inspections:

1. Proper address clearly visible from the street with each character being at least 4" in height and 0.5" wide
2. City approved plans must be on site
3. Inspector will leave correction or approval notice at all inspections
4. Check general cleanliness of job site
5. Debris containment provided on site
6. Construction barrier on job sites bordering occupied residence
7. Check that street is clear of all debris
8. Water used for construction from hose bibs or fire hydrants shall have an approved backflow prevention device
9. Provide concrete washout area—must maintain SWPPP on site at all times
10. All work pertaining to requested inspection must be complete before request
11. A safe pathway leading from the street to the jobsite must be installed and maintained. If any inspection cannot be safely conducted the inspection will be failed.
12. Work may only be conducted between the hours of 7:00am and 7:00pm.
13. All inspection requests are to be made via your online Customer Self Service (CSS) account.
 - a. <https://www.leaguecity.com/47/Building>
14. It is up to the contractor to know which/when inspections will be needed. Contact our office with questions.

Pool Steel Inspection:

1. Ensure setbacks: setbacks will be outlined in the approved plans
2. This inspection includes pool steel (shell and beam detail)

Pool Equipment Foundation/Pad Inspection:

- Must be a poured foundation/pad
- Must be a minimum of house finished floor height

*If equipment is on side of house and a 3' minimum from equipment to fence cannot be maintained, a gate must be installed on both sides of the yard.

Pool Electrical/Bonding Inspection:

1. Electrical underground piping must be visible for inspection and of schedule 80 type
2. The bonding wire should make a continuous unbroken circle around the pool BELOW the deck steel at all points. The bonding wire should be attached to the pool at four (4) equally spaced points around



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the perimeter of the pool. Bond wire should connect to each piece of pool equipment as well as being ground to the electrical panel.

3. The bonding conductor must be 8 AWG bare solid copper and is to be located between 18"-24" from the inside walls of the pool. The bond wire will extend continuous to the pool equipment grounding conductor with the branch circuit grounding conductor. All connectors are to be listed and approved for this use.
4. The electrical will include the installation of GFCI outlet within 6' of the pool equipment pad.

Pool Plumbing Inspections:

1. Vacuum Breaker/Pool Fill
2. Gas line
3. P-Trap (if applicable)

Effective 12-07-2020 pool p-traps will no longer be required if the following conditions are met:

- There is an existing and accessible sewer clean out on the property owner's side of the property (to be used for draining the pool).
- The filter for the pool is not required to be backwashed
- Piping on the pool does not allow it to be drained through the pool equipment.
- *All conditions must be noted on plan set when permits are submitted for approval.

Pool Deck Steel/Bonding Inspection:

1. Ensure setbacks: setbacks will be outlined in the approved plans
2. Ensure deck steel is of the correct size, layout, and properly tied

Pool Final Inspection:

When requesting this inspection please include the homeowner's phone number and email.

1. Top of the barrier shall not be less than 48" above grade and enclose the entire perimeter. Barrier shall not have openings greater than 4".
2. Gates shall open outward away from the enclosure area, be secured with a self-latching device that accommodates a locking device and should be self-closing.
3. All doors that lead from the house to the pool area shall have an audible alarm.
4. All windows that lead to the enclosure area and that are less than 48" above the finished floor shall have an audible alarm when the window or screen is opened.
5. All alarm deactivation switches shall be located at most 54" but no less than 48" above the finished floor.
6. All pool equipment is operational and located a minimum of 3' from all interior adjoining property lines. *See note under Pool Equipment Foundation/Pad Inspection section.
7. All electrical components have been properly installed and labeled.