



Pool Permit
Rules and Regulations
Community Development Department

City of Shenandoah
29955 I-45 North
Shenandoah, Texas 77381
281-298-5522
www.shenandoah.tx.us

The following information is provided to assist you with procedures and requirements for submitting a permit request. If you have any questions after reading this information, please contact our Customer Service Representatives at 281-298-5522.

All plans must be designed per the 2018 International Codes, 2020 National Electrical Code, and 2018 IECC, with local amendments.

Commercial general contractors shall provide general liability insurance in the amount of 1,000,000.00 per occurrence along with workers' compensation coverage; the City of Shenandoah is required to be a Certificate Holder. Commercial subcontractors shall provide general liability insurance in the amount of 1,000,000.00 per occurrences unless Texas state law requires a lesser amount in which case the City will accept the lesser amount; the City of Shenandoah is required to be a Certificate Holder.

Residential general contractors shall provide general liability insurance in the amount of 1,000,000.00 per occurrence; the City of Shenandoah is required to be a Certificate Holder. Residential subcontractors shall provide general liability insurance in the amount of 1,000,000.00 per occurrences unless Texas state law requires a lesser amount in which case the City will accept the lesser amount; the City of Shenandoah is required to be a Certificate Holder.

The City of Shenandoah will no longer accept payment via credit card for fees and fines assessed to building projects. The City of Shenandoah's current fee schedule is posted for review on the City of Shenandoah website, www.shenandoah.tx.us. The City of Shenandoah strictly adheres to the collection of current fees and fines.

Construction hours are Monday thru Sunday 7 A.M. to 10 P.M.

All signs are permitted separately including construction, temporary and permanent sign.

General Information

- Projects must not be started until the permit has been paid for and posted on the job site.
- Once plans have been reviewed and approved for code compliance, changes will not be allowed unless submitted, reviewed and approved by the city prior to the work being done. There may be an additional charge for additional plan review.
- Approved plans must be on site for the inspection.
- **State License:** Contractors that are licensed by the state must provide the city a copy of their current license and driver's license. A master may sign a statement that allows a journeyman to work under his license and pick up permits.

Documents for Plan Review

All drawings shall be submitted in a digital PDF format. Plans may be emailed to plans@shenandoahtx.us, please note that the plans will not be reviewed until an application and payment is received.

1. Provide pool drawings and survey to scale showing the property lines, setbacks, easements, and improvements on the lot digitally. Provide the following information on this survey or scaled site plan:
2. Show the location of exterior doors and windows that will open to the pool. Provide the manufacturer information for the pool alarm that will be used, must be listed for the purpose.
3. Show the proposed pool and decking lay out, drawn to scale, on the survey.
4. Show the access route that will be used to do the pool work.
5. Show the proposed or existing fence around the pool and the location of all gates. Provide a note on the survey that self closing self latching gates are required.
6. Show the location for the pool equipment.
7. Show the location for any yard drainage and a detail of installation. If elevations are changed to redirect drainage, a drainage plan will be required.
8. Provide a pool decking detail providing #3 rebar on twenty-four inch centers as a minimum.
9. Show the location of the electrical panel and meter.
10. Back wash and P-traps shall tie to the sanitary sewer.
11. Show the location of the gas meter if there will be gas to the pool equipment. Indicate what will be the gas pressure to the pool heater.
12. Provide information for the entrapment protection that will be used.
13. Provide a pool steel design with full details (typical).

For Your Information

- If the homeowner is bound by The Woodlands Association, it will be necessary to have that organization approve the plans prior to Shenandoah. Please submit the plans approved by The Woodlands Association and be sure the pool location and all decking is shown on their approved plans.
- Please be advised that if any part of the pool or decking is within six inches of an easement or property line, a survey will be required before gunite or pouring the deck (to verify there is no encroachment).
- **Electrical:** A 360-degree bonding loop will be required around the pool with a minimum of six bonding connections as well as a single bond connection in the lowest portion of pool steel. Be prepared to provide the UL listing for the clamps used to assure they are listed for the use on rebar. Be prepared to provide the UL listing information for the pool potting compound used to cover the bonding connection on wet nitch fixtures. Be sure to provide proper clearance in front of all electrical equipment that requires maintenance, replacement, or repair.
- **Plumbing:** Relocating any existing plumbing lines will require a permit and inspection.

Required Inspections

Permit and inspection required for any existing utility relocations.

Building:

- Pool Steel Inspection
 - Survey if required, before inspection;
 - Electric bonding in place
 - Wet niche fixtures to be on site or installed
 - Pool and spa drains in place
- Pool Deck Inspection
 - Survey if required, before inspection
- Pool Final Inspection
 - Alarm on door/s;
 - Gates to have self latching, self closing gate.
 - The pool is complete and finished

Electrical:

- Ditch Cover/Underground & Final
 - The bonding loop must be installed and complete;
 - Rebar for bonding to the pool deck shall be 36" extending into or below the deck;
 - Approved potting compound on bonding terminal in wet niche;
 - Seal one end of conduit to wet niche
 - All conduit must be installed
 - All required plugs in place
 - All equipment must be connected and complete
 - All breakers in sub-panel labelled

Plumbing:

- Inspect any relocated sewer or gas lines:
 - Proper fall, clean outs, and etc;
 - Indicate where drain line will terminate (Drain lines not allowed to sanitary sewer line.);
 - Gas test, use diaphragm gauge 3PSI on a 15PSI diaphragm gauge;
 - Provide gas sizing and pressure for any gas appliance;
 - All gas appliances shall be approved by the plumbing code.
- Final Inspection.
- Pressure vacuum breaker backflow device required on water fill line. Provide TCEQ backflow report.
- All plumbing work done to be inspected at this time.

Note: Other inspections or information may be required to ensure compliance with applicable codes.

It is the responsibility of the owner/contractor to comply with all adopted codes by the City of Shenandoah. Additional information may be required to ensure code compliance. Any oversight on the part of the city during plan review or inspection does not relieve the owner/contractor from complying with all applicable codes and standards.

City approved plans must be on-site for each inspection.

I have read the information as stated above.

Company Name

Date

Printed Name

Signature

Email Address

Contact Number