



Pool Inspection SOP

Note: This document is to assist the permit applicant, builder, and property owner. This is clarification on the typical deficiencies that occur during pool installation. For all requirements see 2015 IRC, 2015 ISPSC, and 2015 IFGC

- All existing damage to town infrastructure must be reported before the start of construction activities. This can be photos uploaded with the permit application. After the permit is issued, all damage to town infrastructure caused by construction is required to be repaired under the supervision of the town at the property owner's expense.
- **BMP/Erosion Control Inspection:**
 - This inspection is required prior to the start of any grading or excavation. \$50 fine and 5 day stop work order will be issued if any grading and/or excavation is performed prior to passing this inspection.
 - Permit must be posted and visible from the street.
 - Silt fence is required to be trenched in 6" turned out and backfilled. (Note: When installed properly the fence will not come out of the ground when pulled vertically.)
 - Porta Potty is required to be on site. One restroom is required for every 12 workers. (If the permit applicant submits a signed (by the property owner) written agreement stating that the workers may use the restrooms at the residence, then the porta potty is not required.)
 - A concrete washout station is required to be installed. A concrete washout station is required for ALL concrete pours. If there is concrete runoff in the streets there will be a 5 day stop work order and a \$50 fine added to the permit.
 - Dumpster or trash container is required to be on site. There shall be no storage of building materials, machines, porta potties, concrete washouts, gravel, or mulch on town sidewalk or roads. \$50 fine and 5 day stop work order will be issued if not followed.
- **Gas Inspection:**
 - This inspection is required when installing a pool heater or fire feature.
 - Gas line shall have an exposed run from service connection to the appliance.
 - Gas line shall be 12" below **final** grade minimum.



- Gas line shall be pressurized to 15 psi minimum/maximum.
- Test gauge shall not have visible damage. Ex: broken glass, bent housing, etc.
- Test gauge shall have a pressure release valve.
- Test gauge shall be in increments of 1 psi or less.

- **Final Inspection:**
 - State electrical final inspection is required to pass prior to requesting the final inspection from Thompson's Station
 - All damage to town infrastructure is required to be repaired and signed off on by town staff prior to final inspection request.
 - 48" barrier is required around the pool. Height is measured from final grade outside of the barrier at the highest elevation within 36" of the barrier.
 - The barrier may not permit the passage of a 4" sphere between vertical pickets or shall not exceed 1-3/4" between horizontal members.
 - The barrier may not permit the passage of a 2" sphere at the bottom to pervious surface or shall not permit passage of a 4" sphere on impervious surface.
 - If a structure is used as part of the barrier, then all windows and doors below 48" are required to have an alarm that is audible throughout the structure and pool area. Measurement is taken from finished floor inside the house excluding furniture and countertops. (Exemption: Swimming pools with a powered safety cover that complies with ASTM 1346 or hot tub lockable cover complying with ASTM 1346.)
 - All required alarms shall be installed and functional at the time of inspection.
 - All required alarms will be tested during the final inspection.
 - All required alarms must be separate from the standard home alarm.
 - The gate must be self-closing and latch within 6" from an open position.
 - The gate must swing away from the pool.
 - The latch must be 54" above final grade.