Residential Pool Requirements:

1. Pool location on lot
   - An accurate plot plan is required, showing:
     - Location of the pool and all structures
     - Easements and utility lines
     - Location and type of fencing
     - Location of pool filter and equipment

2. The minimum distances and locations from pool structures shall be maintained:
   - The pool must be at least 3 feet from any lot line
   - The pool shall not be located in an easement
   - The front yard setbacks shall be maintained on all corner lots
   - A 10-foot lateral distance from overhead utility lines to the water’s edge must be maintained. A 5 foot distance must be maintained for underground lines (except for the pool circuit)

3. A building permit is required for any pool that is 24 inches or deeper or hold more than 5000 gallons of water per the 2015 Michigan Residential Code.

4. Pool fencing: If the pool wall of an above ground pool is not to be used as a barrier per the manufacturer’s specifications, a 4-foot-high Minimum, non-climbable fence must be provided. Standard chain link may not be acceptable. Fencing must comply with the current Code Standards for pool enclosures/barriers. All gates must be self-latching (Section 305 of the 2015 ISPSC)

5. If a structure is used as part of the barrier, doors and windows leading to the pool must be equipped with alarms at point of entry to the pool. (305.4 2015 ISPSC)

6. Additional Permits: Permits and inspections are required for electrical, plumbing and mechanical elements required for the pool installation.

7. Foundation/rod inspection (for in-ground pools) after MEP inspections.

8. Any pool that is over 200 square feet will require a grading permit.

9. A structural and/or safety inspection is required for all pools. All required signage must be present at the time of inspection in accordance with Section 705 of the 2015 ISPSC.

10. No pool should be filled with water until all required barriers are in place and should not be used until all inspections have been completed and approved.

The 2015 International Swimming Pool and Spa Code can be found at: https://codes.iccsafe.org/content/ISPSC2015

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