



MEMORANDUM

TO: SWIMMING POOL CONTRACTORS

FROM: MARSHALL MASTERS

DATE: JANUARY 28, 2020

RE: RESIDENTIAL & COMMERCIAL SWIMMING POOLS

It is the responsibility of the contractor purchasing the permit for swimming pools and spas to ensure compliance with all applicable sections of the 2018 International Swimming Pool & Spa Code (ISPC), the 2018 International Building Code (IBC), the 2018 International Plumbing Code (IPC), the 2010 ADA Standards for accessible design and the 2017 National Electrical Code (NEC).

Plan Review Requirements: (Two Copies)

1. Label and provide all existing & proposed site conditions to include privacy fencing, retaining walls, new swimming pool, spa, pool decking, access gates, barrier fencing per section 305 of the ISPC and required alarms per UL 2017.

Section 305.2 Outdoor swimming pools and spas. All outdoor aquatic vessels and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7 of the 2018 ISPC.

Section 305.4 Structure wall as a barrier. Where a wall of a dwelling or structure serves as part of the barrier, doors and operable windows with a sill height of less than 48 inches, that provide direct access to aquatic vessel through the wall, shall be equipped with one or more of the following:

- A. An alarm that produces an audible warning when the door or its screen or window, is opened. The alarm shall be listed and labeled as a water hazard entrance in accordance with UL 2017.
- B. A safety cover that is listed and labeled in accordance with ASTM F 1346.

C. An approved means of protection, such as self-closing doors with self-latching devices, provided that the degree of protection afforded is not less than the protection afforded by Items A or B.

2. Provide floor plan/layout of swimming pool and profile view detailing depth. Where applicable, locate pool deck, steps, handrails, and guards.

3. Show all diving equipment, steps, ladders, treads, ramps, beach entries, underwater seats, benches, swim outs, mechanical lifts, handrails, grab rails and other *approved* designs.

4. Plumbing and Electrical detail to include skimmers, returns, drains, cleaners, lighting, and other applicable items.

Inspections:

Construction or work for which a permit is required shall be subject to inspection by the code official and such construction or work shall remain accessible and exposed for inspection until approved.

1. Bonding – To be requested by the Electrical Contractor; All bonding shall be exposed.

2. Rough Plumbing – All piping shall be inspected and tested prior to backfilling.

3. Final Electrical – To be requested by the electrical contractor after all work is finished, but no later than five days after the introduction of water into the pool.

4. Final Building – To be requested by the Swimming Pool Contractor after the pool is completed, but no later than 5 days after the water is introduced into the pool. Water is not to be introduced into the pool until Section 305 of the 2018 International Swimming Pool and Spa Code are complied with.

Failure to call for proper inspections will result in a Citation being issued.