Established 1859

ORGIN

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Swimming Pool Check List (Chapter 3, 5 and 8)

- 1. 302.5 Backflow protection: Verify water source to fill pool has vacuum breaker or testable backflow device.
- 2. 302.1 Electrical: Electrical outlet sources has GFCI protection.
- 3. 305.2.1 Barrier: Min height 48".
- 4. 305.2.1 Barrier: Vertical clearance between grade and the bottom of barrier shall not exceed 2" for grade that are not solid/grass. Grade shall not exceed 4" that are solid/concrete.
- 5. 305.2.2 Barrier: Vertical openings shall not allow passage of 4" diameter sphere.
- 6. 305.2.3 Solid Barrier: Barrier without openings shall not contain indentations or protrusion.
- 7. 305.2.6 Barrier: If the horizontal members is 45" or less then the vertical members must be <1.75".
- 8. 305.2.7 Barrier: Chain link dimensions max opening 1 3/4".
- 9. 305.2.9 Barrier: Exterior clear zone shall be min 36" to prevent climbing into pool area.
- 10. 305.2.10 Poolside barrier shall be not less than 20" from water's edge.
- 11. 305.3 Gates: Shall be equipped to accommodate a locking device, open outward away from pool and be self-closing.

- 12. 305.3.2 Double or Multiple Gate: Shall be self-latching, no opening larger than ½" within 18" of the latch.
- 13. 305.3.3 Latches: Release mechanism less than 54" from grade, the release mechanism shall be located on the pool side of the gate not less than 3" below the top of gate. No opening larger than ½" within 18" of the latch.
- 14. 305.4 Structure Wall as Barrier: One of the following must be provided. 1. Operable windows with sill height less than 48" above indoor finished floor and doors shall have audible alarm 48"-54" above finished floor. 2. Safety cover on pool. 3. Self-closing door and self-latching devices.
- 15. 306.3 Deck Step Risers and Treads: Risers shall not exceed 7 ½" and min tread width of 10".
- 16. 310.1 Suction Entrapment Avoidance: Verify pool drain protection type.
- 17. 504.1 Public pool must provide emergency shutoff switch within sight of pool and located not less than 5ft but no greater than 10ft horizontally from the inside wall of pool or spa.
- 18. 321.2.1 Public pool and deck requires adequate illumination.
- 19. 809.2 Entry and Exit: Shallow water area exceeding 24" must have means of entry and exit.
- 20. 809.3 Secondary Entries and Exits: Water depth in deep section exceeding 5ft must have secondary entry and exit per section 809.2.
- 21. 809.4 Pool Over 30FT in Width: Deep section exceeding 30ft in width shall provide entry and exit on both sides.
- 22. 809.5.1 Pool Tread: Min 10" depth

- 23. 809.5.2 Pool Riser Height: Other than top and bottom riser shall be max 12". Top and bottom riser 0-12".
- 24. 809.9 Maximum Depth: Underwater seat, benches and swim outs shall be no greater than 20" below the design waterline.
- 25. Verify pool discharge drain is not connect to the sanitary sewer.
- 26. IRC 308.4.5 Glazing and wet surface: windows less than 60" from the water's edge requires glazing.
- 27. NEC 680.26 Minimum copper bonding wire shall be 8 AWG.