POOL/SPA PLAN CHECK LIST – 2019 Codes

Plan Check # ___________________________ Address: __________________________________________
Date: ___________________ Plan Check By: __________________________________________

LISTED ITEMS REQUIRE CORRECTIONS
PLEASE PROVIDE LOCATION OF CORRECTION IN SPACE PROVIDED ON LEFT

Grading

1. Indicate on the plans the amount of cubic yards of cut and/or fill involved in construction of pool/spa.
2. Show all existing and new contours.
3. Show all elevations pertinent to pool/spa.
4. Provide a cross section of the topography, show all structures and setbacks to slopes.
5. Your geotechnical report has not been approved.
6. Geotechnical Consultant or Registered Civil Engineer to sign the Foundation plan and Foundation Detail Sheet.
7. Geotechnical Consultant or Registered Civil Engineer and Certified Engineering Geologist to sign the Foundation plan and Foundation Detail Sheet.

Structural

1. Note on plans: All construction to comply with 2019 California Building, Mechanical, Plumbing and Electrical Codes.
2. On standard pool/spa plans, cross out details that do not apply to the job.
3. Expansive soil design required.
4. Specify free standing wall design.
5. Floating bottom design required.
6. Preparer of plans to stamp/sign plans.
Misc.

1. Provide Erosion Control and Sediment Retention Plan.

2. **Submittal of two (2) sets of plans** are required for permit issuance.
   - Site plan: Minimum size **11” x 17”** (Ledger)
   - Must show **ENTIRE property (structure) to scale**—recommended **1/8” scale**.
   - Pool engineer must approve site plan with a wet stamp and signature.

3. Obtain approval from the Planning Department and print or attach the clearance approval pages to the plans.

4. **Show location of all existing underground and overhead utilities.** Edison Co. Electrical service conductors cannot cross over pools/spas within twelve (12) feet (Radius) for private pools or sixteen (16) feet for Commercial & Public pools per section 7.5 of Edison Co. service requirements if conductors are triplex service drop type. Twenty (20) feet radius clearance required for open wire drops.

5. **Show location of pool equipment.** Pool heater vent shall be:
   - A minimum 4 feet below or horizontally from any opening into any building.
   - Not less than 1 foot above any opening into any building.
   - Not less than 4 feet from any property line except a public way.
   **NOTE:** Pool equipment **minimum 30-inches for access from property line**.

6. **Clearly show all enclosure fencing and locations of access gates.** Provide information regarding the length of the pool enclosure fencing.
   **NOTE:** Access gate **must swing away** from pool or spa.

7. **Illustrate all existing conditions of fencing being used as part of the pool enclosure.** Show grade differences, planters or structures that may provide ladder type access over the enclosure from neighboring sites.
   **NOTE:** Provide section detail of **type of fencing & with 60” min. height** noted on the plans.

8. Cross-reference all details used on the pool plan and delete those not used.

9. Special detailing for grottos, rockscapes, caves, and slides required by engineer of record.

10. **All structurally built pools/spas require engineered plans and specifications stamped and wet signed by a licensed engineer.** Some in-ground fabricated pool/spas require engineering plans. All fabricated pool/spas are required to have recognized listings by approved listing agencies.

11. **When providing door alarms,** **note on plans:** “Audible alarms at doors opening to pools shall be at least 85 dba when measured 10 feet away from the alarm mechanism and should sound for at least 30 seconds.”
12. **Note on plans:** “Pool and spa guidelines shall be a part of the plans.”

13. Show and identify all glazing within 5 feet of pool or spa water’s edge. Glazing within 5 feet of the water edge and less than 60 inches above poolside grade shall be safety glazing.

14. **Note on plans:** “Outdoor pools equipped with a fossil fuel or electrical heater must also be equipped with a pool cover.”

15. Provide and show the location on the plans the required P-Trap for draining the Pool / Spa.

*Additional comments:* __________________________________________________________