



Rancho Palos Verdes

Community Development Department

POOL/SPA PLAN CHECK LIST – 2022 Codes

Plan Check # _____ Address: _____

Date: _____ Plan Check By: _____

Instructions:

- A. The plans shall indicate notes that the codes used are the 2022 California Residential Code (CRC), 2022 California Building Code (CBC), 2022- California Mechanical Code (CMC), 2022 California Plumbing Code (CPC), 2022 California Electrical Code (CEC), 2022 California Green Building Standards Code, 2022 California Energy Standards and City Ordinance if applicable.
- B. The items listed require **corrections** and **responses**. Return correction materials, including this checklist and marked up plans when resubmitting.
- C. Note on the correction sheet or on a separate sheet other location of the completed correction. (I.E. Sheet no., detail, etc.)
- D. Corrections shall be made, and 2 sets of updated prints shall be submitted.

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 2022 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.
 - No less than 4 feet from any property line except a public way.
- _____ 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, **Add 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. **Add 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. **Add 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.
- _____ 17. **Add note on plans: BMP's (Best Management Procedures) will be utilized in the grading, building and final construction phases of the project.** You may also attach the BMP list on your plans.
- _____ 18. **Add note on plans:** All contractors, architects, designers, & engineers shall maintain a current City Business License.
- _____ 19. Be specific about the scope of work required for the completion of this project.

[illegible]