



Plan Requirements for Pools and Spas

Submit (3) **complete** plot plans and (2) wet-signed structural plans. All plans shall be neatly drawn on substantial paper size (minimum 8 ½" x 11" - maximum 24" x 36") exactly as the pool/spa is to be constructed. Provide job address, property owner name, address, and telephone number on all pages. Defaced, incomplete, illegible, double side or faded plans will not be accepted.

- **Plot Plan:** Drawn to scale (suggested scale 1" = 40.) Provide North arrow. Indicate the size, use, and setback dimensions of all proposed and existing construction including all flatwork and required fencing. Provide flow lines indicating the drainage pattern of the property after improvement. Include adequate dimensions, elevations, and section views to indicate proper drainage around and away from proposed construction. Indicate safe clear-water areas for slides and diving boards.
- **Electrical Plan:** Provide a complete plan and indicate the following:
 1. Location of all proposed lights, fixtures, outlets, switches, and any other proposed equipment (including all low voltage.)
 2. Location of the electrical service panel and its main disconnect rating.
 3. Show location of conduit runs.
 4. Conduit trenches shall not undermine the footings of any structures; maintain 2' clearance to buildings.
 5. Location of the required convenience outlet, 10' – 20' from the pool.
 6. Location of the pool disconnect and the light switches. No light fixtures may be located within 5' of the water. Light fixtures located 5' – 10' from the water are to be GFI protected.
- **Gas Plan:** Provide a complete gas piping plan and indicate the following:
 1. Location of the existing gas meter.
 2. Location of all gas outlets.
 3. Provide the input BTU ratings of all proposed gas fired equipment.
 4. The path, size, and material of all piping.
 5. The length(s) of piping run(s). Gas piping trenches shall not undermine the footings of any structures; maintain 2' clearance.
- **Diving Boards:** Provide manufacturer's specifications for diving board and stand. Provide a dimensioned bottom contour and safe water area plan for the corresponding pool type conforming to ANSI Standard NSPI-5-1995. Include board length and above water.
- **Slides:** Provide manufacturer's installation specification for all slides. Indicate safe water area.
- **Norco Requirements:**
 1. Maintain 5' clear water's edge to any obstruction.
 2. Assume expansive soil.
 3. No P-traps allowed.
- **Sub-list and Owners Declaration:** A completed "Contractor Business License Verification Form" and "Owner's Declaration Form" are required to be submitted and approved prior to the issuance of a permit.

PLAN CHECK TIME FRAME IS 4-6 WEEKS FROM SUBMITTAL DATE. MOST CORRECTIONS ARE FOR NO DRAINAGE, INCOMPLETE SETBACKS & PROPERTY LINES. ALSO, ONE OF THE MOST IMPORTANT ITEMS IS TO SHOW ALL STRUCTURES ON THE PROPERTY.