



# SWIMMING POOL/SPA SUBMITTAL REQUIREMENTS

BUILDING SERVICES



*This is a comprehensive submittal list. All items may not pertain to your specific project.*

*\*Multiple sets are required for submitting in-person. Sheet size requirements apply to in-person & [electronic submittals](#).*

## 1. Document Submittal List

- A. Drawings: (3 Sets 24"x36" maximum, 11" x 17" minimum)\*
- Plot plan-Topography w/ 2' contours shall extend beyond the site boundaries to such distance as to show vegetation or structures that might be impacted by the project.
  - Grading and drainage plan
  - Landscape plan in accordance with the Municipal Water Efficient Landscape Ordinance [Prescriptive](#) or [Performance](#) plans found on our website at <https://www.danville.ca.gov/155/Permit-Center>.
  - Plumbing and Electrical plans, water and gas piping material, sizes, and burial depth; electrical conduit, conductor sizes and burial depth
  - Structural Detail Sheet
  - Specifications; pool equipment pumps, motors
  - Provide drowning prevention safety features  
(See Town of Danville's [Barriers for Swimming Pools, Spas & Hot tubs Handout](#))  
Note, acceptable to attach this handout to drawings with the features to be used circled.
  - 2 Sets\* must be stamped by [Contra Costa Central Sanitary District](#) prior to submittal
- B. Supporting Documents/Calculations: (2 Sets 8 1/2" x 11")\*
- [Pool Surcharge Form](#)
  - Structural engineered calculations signed and stamped  
(only one copy is required if a current master plan is on file with the Town)
  - [Electrical load calculation](#) for electrical service capacity
- C. Geotechnical Engineering/Geological Report Letter (2 Sets 8 1/2" x 11")\*
- Required but not limited to, construction where the following conditions are present:
- Pool/spa on slope greater than 5:1 (horizontal or vertical)
  - Pool/spa on un-engineered fill
  - Pool/spa in a landslide or earth flow area
  - Pool/spa within a natural drainage swale

## 2. Information to be Included on Documents

*All must be drawn to a standard engineering or architectural scale.*

- A. Plot Plan
- Lot dimensions: metes and bounds information
  - Location of proposed pool/spa and all related flat work with respect to the property lines/easements and on-site structures
  - North arrow and bar scale (or indicate the scale)
  - Easements
  - Location of pool equipment
  - For each tree provide location, species, variety, & trunk diameter in inches at 54" in height if trunk diameter is 10" and greater
  - Show extent of tree canopy to scale and dripline
  - Location of required pool/spa fencing and alarms (drowning prevention safety features)
  - Gas Line Run
    - a. Gas Line Run drawn on separate plan or on Plot Plan if legible
    - b. Show existing gas meter location
    - c. Run of Gas Line with length of each segment of run shown on plan
    - d. BTU of Pool Equipment (If not a dedicated line, provide BTU of all other appliances)
    - e. Gas Line size (diameter and material of pipe)
- B. Structural Detail Sheet
- Reference Structural Details on Plan
  - Indicate which of the details apply if the Detail Sheet contains Details/Information that are not project specific.  
Acceptable to cloud the applicable details/information.