



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)*

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. Plot plan-

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

Specification

s; pool equipment pumps, motors

drowning prevention safety features Provide

(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.

be stamped by [Contra Costa Central Sanitary District](#) prior to submittal 2 Sets* must

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)

[load calculation](#) for electrical service capacity [Electrical](#)

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:

slope greater than 5:1 (horizontal or vertical) Pool/spa on

un-engineered fill Pool/spa on

landslide or earth flow area Pool/spa in a

within a natural drainage swale Pool/spa

2. Information to be Included on Documents

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

A. Plot Plan

dimensions: metes and bounds information Lot

proposed pool/spa and all related flat work with respect to the property lines/easements and on-site structures Location of

and bar scale (or indicate the scale) North arrow

Easements

pool equipment Location of

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.