

### **Residential Swimming Pool Demolition Submittal Requirements:**

1. A completed Permit Submittal Form.
2. A dimensioned site plan drawn to scale indicating property lines, footprint of all structures on property, location of swimming pool indicating the varying depths, and distances from pool to adjacent structures.
3. Show location of pool supply utilities and pool equipment structures if applicable.
4. Indicate how the utilities (gas, electric, plumbing, drainage, etc.) will be removed, terminated and/or abandoned.
5. Provide a narrative of how the swimming pool shell will be permanently altered for ground water. Indicate locations, size and quantity of shell penetrations (minimum of two 2' penetrations required).
6. Indicate the extent of the demolition, such as swimming pool deck, shell, coping, etc. Note that two feet of the pool wall (measured from grade) is required to be removed (demolished pool wall not allowed to be used as fill if future construction is proposed at demolished pool site).
7. Fill should be debris/trash free and not contain any hazardous materials as defined by CBC Section 202. One to two feet of gravel is required to be placed at the bottom of the pool shell.
8. Verify that the swimming pool shell is not part of a retaining wall system. Example: if the pool depth is 8' and the residence is only 4' horizontally from the pool, the pool wall is acting as a retaining wall. If this occurs, engineered compacted fill under the guidance of a soil, geotechnical, or qualified civil engineer will be required to obtain 95% relative compaction.
9. A soil compaction report is required if future construction is proposed at the demolished pool location.

### **Required Inspections:**

1. Inspection once decking, coping and two feet of pool wall have been demolished and shell penetrations have been made.
2. Inspection of fill.
3. Final Inspection.

### **Applicable codes as of January 1, 2023**

- 2022 California Building Code (CBC)
- 2022 California Plumbing Code (CPC)
- 2022 California Mechanical Code (CMC)
- 2022 California Electrical Code (CEC)
- 2022 California Energy Code (Title 24)
- 2022 California Green Building Standards Code (CalGreen)
- Brentwood Municipal Code