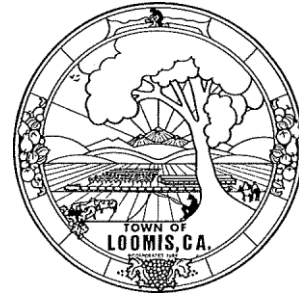


# TOWN OF LOOMIS



## *Swimming Pool Safety Requirements*

### **Safety Features Required:**

Whenever a building permit is issued for construction of a new swimming pool or spa, or any building permit is issued for remodeling an existing pool or spa at a single family or duplex building, the barrier shall be in place prior to final approval. The pool or spa shall be equipped with at least two of the following seven drowning prevention features:

*Exception: Hot tubs or Spas equipped with locking safety covers that comply with the American Society for Testing Materials (ASTM F1346).*

1. The pool or spa shall be isolated from access by an enclosure meeting the requirements listed below.
2. The pool or spa shall incorporate removable mesh pool fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device.
3. The pool shall be equipped with an approved safety pool cover that meets all requirements of the ASTM Specifications F1346-91.
4. The residence, or building providing access, shall be equipped with exit alarms on those doors providing access to the pool or spa.
5. All doors providing direct access from the home to the swimming pool or spa shall be equipped with a self-latching, self-closing device with a release mechanism placed no lower than fifty-four (54) inches above the floor.

3665 Taylor Road~ P.O. Box 1330, Loomis, CA 95650

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[www.loomis.ca.gov](http://www.loomis.ca.gov)

6. Swimming pool alarms that, when placed in pools, will sound upon detection of accidental or unauthorized entrance into the water. These pool alarms shall meet and be independently certified to the ASTM Standard F2208 "Standards Specifications for Pool Alarms" which includes surface motion, pressure, sonar, laser and infrared type alarms. For purposes of this code, "swimming pool alarms" shall not include swimming protection alarm devices designed for individual use, such as an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water.
7. Other means of protection, if the degree of protection afforded is equal to or greater than that afforded by any of the features set for the above, and have been independently verified by an approved, nationally recognized testing laboratory as meeting standards for those devices established by the ASTM or the American Society of Testing Mechanical Engineers (ASME).

Prior to the issuance of any final approval for the completion of permitted construction or remodeling work, the Building Official shall inspect the drowning safety prevention devices required by code and if no violations are found, shall give final approval.

#### **Enclosure; required characteristics**

An enclosure shall have all of the following characteristics:

1. Any access gates through the enclosure open away from the swimming pool or spa and are self-closing with a self-latching device placed no lower than sixty (60) inches above the ground.
2. A minimum height of sixty (60) inches.
3. A maximum vertical clearance from the ground to the bottom of the enclosure of two (2) inches.
4. Gaps or voids, if any, do not allow passage of a sphere equal to or greater than four (4) inches in diameter.
5. An outside surface free of protrusions, cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five (5) years old to climb over.
6. Garage overhead doors, and vehicle gates are not permitted as part of the fencing or enclosure.

#### **Construction requirements for building a pool or spa:**

Whenever a building permit is issued for the construction a new swimming pool or spa, the pool or spa shall meet all of the following requirements:

1. The swimming pool or spa shall either have at least two circulation suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any dimension between the suction outlets or be designed to use alternatives to suction outlets including, but not limited to, skimmers or perimeter overflow systems to conduct water to the recirculation pump.

2. The circulation system shall have the capacity to provide a complete turnover of pool water, as specified in Section 3124B of Chapter 31B of the California Building Code.
3. Standards Code (Title 24 of the California Code of Regulations).
4. Suction outlets shall be covered with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or successor standard designated by the federal Consumer Product Safety Commission, that cannot be removed except with the use of tools. Slots of openings in the grates or similar protective devices shall be of a shape, area and arrangement that would prevent physical entrapment and would not pose any suction hazard to bathers.
5. Any backup safety system that an owner of a new swimming pool or spa may choose to install in addition to the requirements set forth in items one through four above shall meet the standards as published in the document, "Guidelines for Entrapment Hazards: Making Pools and Spas Safer," Publication Number 363, March 2005, United States Consumer Products Safety Commission.
6. Whenever a building permit is for the remodel or modification of any existing swimming pool, toddler pool, or spa, the permit shall require that the suction outlet or suction outlets of the existing swimming pool, toddler pool, or spa be upgraded so as to be equipped with anti-entrapment grates, as specified in the ANSI/APSP-16 performance standard or a successor standard designated by the federal Consumer Product Safety Commission.

**Entrapment Avoidance:**

Suction outlets shall be designed and installed in accordance with ANSI/ASAP-7.

**Special plumbing and electrical requirements:**

For plumbing and electrical requirements applicable to swimming pools see the current edition of the California Plumbing Code & the California Electrical Code.



**TOWN OF LOOMIS  
EXEMPTION VERIFICATION**

DATE RECEIVED: \_\_\_\_\_ PERMIT #: \_\_\_\_\_ ACCEPTED BY: \_\_\_\_\_

- **TO BE COMPLETED BY APPLICANT** -

ASSESSORS PARCEL NUMBER(S) \_\_\_\_\_

PROPERTY OWNER \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_

PHONE \_\_\_\_\_ EMAIL ADDRESS \_\_\_\_\_

PROJECT LOCATION—BE SPECIFIC

\_\_\_\_\_

PROPOSED PROJECT \_\_\_\_\_

\_\_\_\_\_

- |   |           |
|---|-----------|
| 1. Is there any grading associated with the project?  | yes or no |
| 2. Are any trees located on the property within 50' of any proposed grading? (if yes, a tree protection plan will be required for all trees and their drip lines within 50' of grading activity)  | yes or no |
| 3. Is the project within a floodplain?  | yes or no |
| 4. Are any wetlands (wet areas that are inundated or saturated by surface or ground water for more than 2 weeks out of the year) present onsite? (if yes, a wetlands delineation may be required) | yes or no |
| 5. Are any waterways onsite (including drainage/irrigation ditches/swales)?   | yes or no |
| 6. Are drainage patterns going to be modified by the project?   | yes or no |
| 7. Are any rare, threatened, or endangered species present onsite?  | yes or no |
| 8. Is there a significant (10,000 sq.ft. or more) amount of impervious surface (paving, roof, sidewalk, etc.) proposed?   | yes or no |

\_\_\_\_\_  
Signature of individual completing this form

\_\_\_\_\_  
Printed Name and Telephone Number

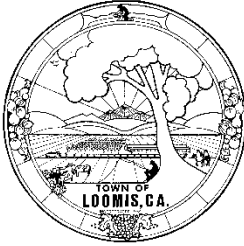
- **TO BE COMPLETED BY REVIEWER** -

Verified onsite by \_\_\_\_\_ Date \_\_\_\_\_

- **DETERMINATION** -

Is the project exempt from CEQA? yes or no

Categorical Exemption Class and Number \_\_\_\_\_



**TOWN OF LOOMIS**  
3665 Taylor Road  
Loomis, CA 95650  
(916) 652-1840/ Fax (916) 652-1847

## **POOL EXCAVATION DISPOSAL REQUIREMENTS**

I, \_\_\_\_\_, certify that the excavation material from  
(contractor or Agent for contractor)  
the pool excavation at \_\_\_\_\_, Loomis, California  
(Job site address)  
shall be disposed of in compliance with all local, state, and federal laws and regulations.

I also certify that I have contacted the owner of the property on which I intend to dispose of the excavation material and have received valid authorization and permission from the property owner or his or her agent to place the excavation material on that property.

I further certify that I shall place the excavation material on the property in accordance with all applicable requirements, regulations, and standard industry practices governing the placement of fill materials and the instructions of the property owner.

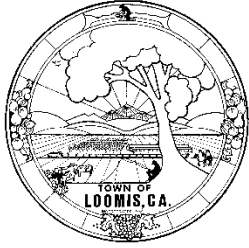
**NOTICE: Unauthorized dumping of excavation material is a violation of California Penal Code §602 and is punishable by a fine or imprisonment or both.**

\_\_\_\_\_  
Print Name                                  signature                                  Date

\_\_\_\_\_  
Company Name                                  Contractor's License #

The excavation material from the pool excavation at the above listed location is being moved to

\_\_\_\_\_  
(Location)



## TOWN OF LOOMIS

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### Grading Permit Submittal Requirements

**Have the site address, assessor's parcel number, owner's name/address/telephone number, contractor's name/address/telephone number/contractor's license number, and the engineer's name/address/telephone number at the time of grading permit application.**

- Grading Permit application (filled out at the time of submittal).
- Two (2) complete sets of plans. A Set Includes an 8 ½ x 11 site plan showing all existing buildings and square footage, proposed projects, acreage of the site, all oak trees with a diameter of six or more inches as measured fifty-four inches above the ground (show drip lines), all trees other than: willows, fruit trees, eucalyptus, alders, cottonwoods, or pines, that are nineteen inches or more in diameter as measured at fifty-four inches above the ground (show drip lines), rock outcroppings, easements, property lines, setbacks, ground contours, north arrow, scale, street names, septic system/well if applicable, and stream/flood plain/swales/drainage ditches/wetlands if applicable.
- Prior to the issuance of a grading permit, the applicant must furnish finalized minor, rough or finished grading plans. When the finalized grading plans and other required documents (such as final conditions of approval, studies, reports, estimates, etc...) have been approved and the fees paid, a grading permit will be issued by the director of public works. The work shall be done in strict compliance with the approved plans and specifications which shall not be changed, altered except in accordance with the provisions of this article. (Ord. 210 §11,2004: Ord. 55 § 1.12, 1987)
- Environmental Health approval (if applicable) for septic and well. *Phone # (530) 745-2300*
- Encroachment Permit if encroaching on Town right of away. Bonding for the cost of right-of-way improvements. Liability insurance in the amount of \$1,000,000.00, naming the Town of Loomis as "Additional Insured". Inspection fee based on \$55.00 an hour.
- All oak tree with a diameter of six or more inches as measured fifty-four inches above the ground and all trees other than: willows, fruit trees, eucalyptus, alders, cottonwoods, or pines, that are nineteen inches or more in diameter as measured at fifty-four inches above the ground must be fenced prior to grading. Prior to the start of grading an official from the Town of Loomis will need to verify that fencing is up around all protected trees. When ready for fencing inspection call (916) 652-1840. *Zoning Ordinance 13.54.050*
- Tree Removal Permit if applicable with arborist report.

**Note:** Per Loomis Municipal Code, Title 5 all contractors are required to obtain a business license with the Town of Loomis. See attached Resolution No. 92-63 for grading permit fees.