

#### **SWIMMING POOL DEMOLITION PERMIT**

The purpose of this Information Bulletin is to establish the requirements for the demolition and backfilling of existing residential or commercial swimming pools and spas. The method of backfilling approved by the Building and Safety Division depends on the intended future use of the fill. A pool or spa may be backfilled with structural compacted fill suitable for the support of footings, or the pool or spa shell may be left in place and backfilled with uncertified fill. In both cases, a **permit is required**.

# I. BACKFILLING WITH STRUCTURAL COMPACTED FILL AFTER POOL/SPA SHELL REMOVED

# A. Requirements for Placement of <u>Structural Compacted Fill</u>: Appendix Section J107 2007 California Building Code

All material used to backfill swimming pools or spas shall be placed on natural undisturbed material or approved compacted fill verified by an approved licensed soils engineer. The verification report shall be submitted to the Building and Safety Division for review prior to backfill placement. All backfill material must be compacted to a minimum of 90 percent relative compaction in accordance with ASTM D1557. Such backfill shall be tested for relative compaction by an approved accredited soils testing agency.

- 1. A permit shall be obtained with the estimated total cubic yards of fill specified.
- 2. The pool or spa shell shall be removed from the site.
- 3. Existing gas/plumbing lines shall be properly capped. Electrical and all related equipment shall be removed.
- 1. The bottom of the excavation shall be inspected and approved by the Building and Safety Division and an approved soils engineer prior to placement of compacted backfill material.
- 5. A final compaction report shall be submitted for review and approval.
- 6. No foundation, if proposed, shall be constructed before the compaction report is approved.
- 7. Soil reports prepared by a licensed soils engineer must contain recommendations for excavation, grading specifications and allowable bearing pressure for the proposed foundation design and shall be submitted to Building and Safety for review and approval.

#### **B.** Inspections:

The Building and Safety Division shall be notified when the grading operation is ready for the following inspections:

- 1. Bottom/excavation inspection before placement of fill material.
- 2. Disconnection and removal of gas/electrical serving the pool or spa.
- 3. Final inspection.

## II. BACKFILLING WITH UNCERTIFIED FILL AND LEAVING THE POOL OR SPA SHELL IN PLACE

#### A. Conditions of Approval:

Leaving the pool or spa shell in-place and backfilling with uncertified fill may be allowed in self contained areas where the fills are not to be used to support buildings or structures and no hazard will be created as determined by the Building and Safety Division.

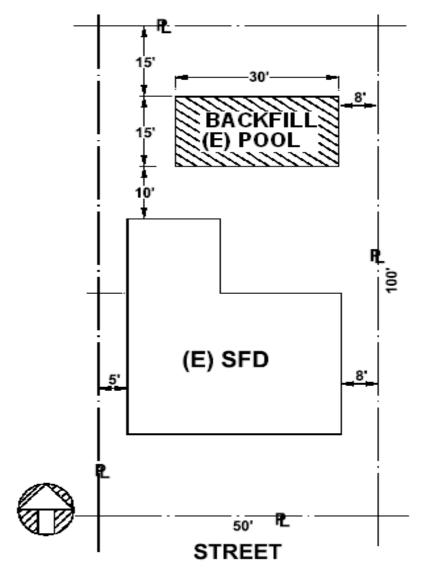
- 1. A permit shall be obtained with the total cubic yards of fill specified. The permit shall indicate that the fill is uncertified.
- 2. A plot plan showing the pool or spa location and distances to all buildings and property lines will be required (see example).
- 3. The plot plan shall have the following notes:
  - To provide water drainage, place 3'X3' (or 3' diameter) holes for every 15' of pool (minimum of two (2) holes) with one located in the deepest part of pool; break sides of pool below bond beam (or minimum of 12").
  - Backfill shall consist of clean soil or gravel and shall be moistened and tractor rolled or tamped with a whacker into place.
- 4. The backfilled area shall be used for landscaping purpose only.
  - A Covenant and Agreement regarding the "Maintenance of Uncertified Fill Material" must be completed and filed with the County Recorder. A **Certified Copy** of the recorded document is required prior to the Issuance of the permit.
- 5. The existing pool or spa shall not be located on ground sloping steeper than 10 percent. In the event that the pool is located on ground sloping steeper than 10 percent, the backfilling procedures in Part I of this bulletin (Backfill with compacted certified fill) shall be followed.
- 6. Existing gas/plumbing line shall be properly capped. Electrical and related equipment shall be removed and verified at final inspection.
- 7. Prior to placing any fill, obtain inspection approval for the required drainage holes.

8. If bond beam is demolished, the concrete debris from the bond beam may be placed in the bottom of the pool to facilitate drainage; provided however, no concrete debris less than 6" in diameter (including coping) are placed within the two required drainage holes.

#### III. INSPECTIONS:

In accordance with Simi Valley Municipal Code, the Building and Safety Division shall be notified when the backfill operation is ready for the following inspections:

- 1. Bottom inspection after required drainage holes have been made and prior to placing of fill material.
- 2. Disconnection and removal of Gas/Electrical serving the pool or spa.
- 3. Obtaining a final inspection and approval.



PLOT PLAN EXAMPLE

### RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

City of Simi Valley
Department of Environmental Services
Building & Safety Division
2929 Tapo Canyon Road
Simi Valley, CA 93063
Attn: Eddie Yamamoto, Principal Engineer

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### COVENANT AND AGREEMENT REGARDING MAINTENANCE OF UNCERTIFIED FILL MATERIAL

(Pre-printed text sha	all not be changed except v	when done by an authorized Building a	nd Safety employee)
This Covenant and Agree property owner(s).	ment is made and execute	ed on thisth day of	, 202 by the below
Property Owner Printed Name		Property Owner Printed N	Jame
The undersigned hereby c Simi Valley (the City), State of Ca known as Ventura County Assessor	ertify that we are the own alifornia. Said property is bor's Parcel No	er(s) of the hereinafter legally describ located at and by the legal	ped property located in the City of ldescription:
Lot	of Portion Tract	, M.R. Bk,	Pg
shell to be left in-place and backfi PLOT PLAN FOR LOCATION), differential settlement may occur a or floor slab support. I am (we are This covenant and agreem owners, their successors, heirs or	lled with uncertified fill in , we do hereby covenant ar and that this area will be u e) fully aware that uncertifient shall run with all of the c assigns and shall continue	i Valley of a building permit for the la lieu of removing the pool/spa shell or and agree to and with said City to record used for open landscape purposes only fied fills are not to be used to support be above described land and shall be the in effect until released by the authorities and evidence that this covenant and	n said property (SEE ATTACHED d this affidavit acknowledging that and will not be used for structural utildings and structures. binding upon all owners, all future rity of the Building Official of the
Property Owner	Date	Property Owner	Date
Covenants and Agreements mus	t have all signature(s) not	tarized by a Commissioned Notary P	Public
Must be approved by Building & S		RTMENT USE ONLY:	
APPROVED BY:		Date	::

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA	)	
COUNTY OF VENTURA	)	
On	. before me.	
Notary Public, personally appear	red	
and acknowledged to me that l	he/she/they executed the s	be the person(s) whose name(s) is/are subscribed to the within instrumen same in his/her/their authorized capacity(ies), and that by his/her/their pon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF P	ERJURY under the laws o	f the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official	seal.	
Signature		_ (Seal)