

PURPOSE

The following detail and specifications, issued in conjunction with the Department of Neighborhoods and Health Department, identifies requirements for the demolition of swimming pools and spas; including, but not limited to, pools determined to be in violation of the City of Houston Minimum Standards or Dangerous Building Ordinance.

SWIMMING POOL AND SPA DEMOLITION PERMIT

To demo a swimming pool or spa, the applicant must hire a registered master plumber to obtain a sanitary sewer disconnect permit. The sewer disconnect will need to be inspected and approved by the Plumbing Inspections group. The applicant may then apply for a pool, or spa, demolition/fill & grading permit via [iPermits](#). "Form CE-1094 Grading for Excavation and Fill Worksheet" (with respect to natural grade at pool location) must be completed and submitted via [ProjectDox](#).

SPECIFICATIONS FOR DEMOLITION OF SWIMMING POOLS OR SPAS**Part 1. Abatement Controls**

- A) The City's Neighborhood Nuisances Ordinance, found in Section 10-451 of the City's Code of Ordinances, makes unlawful the overflow of any foul liquids and the escape of any gases, dusts, fumes, mists, or sprays, to such an extent that they become, or are likely to become, a source of discomfort to persons living or passing in the vicinity. Violations of this section can result in fines of between \$200.00 and \$1,000.00 for a first offense, with even higher fines for multiple offenses. Unless the use of a temporary enclosure or other suitable methods to prevent the spread of dust, dirt and debris is implemented, these fines may be applicable.
- B) Do not release water where it can create dangerous or objectionable conditions, such as localized flooding, erosion, or sedimentation of nearby storm water, ditches, or steams.
- C) Dispose of waste and debris in a manner conforming to applicable laws and regulations.

Part 2. Permit Requirements

- A) A registered master plumber must obtain a sewer disconnect permit to disconnect the sanitary sewer in conformity with building and plumbing code requirements. (*See Item 3A below.*)
- B) Once the sewer disconnect has been inspected and approved by the Plumbing Inspections group, obtain a swimming pool and/or spa "Demolition / Fill & Grading Permit" via iPermits. (Minimum Fee Permit \$90.06 plus \$32.16 administration fee)

NOTE: The Department of Neighborhoods may require payment of fees in cash, cashier's check, or money order.

Part 3. Swimming Pool / Spa Demolition

- A) Drain and clean pool of all water, debris, and rubbish. A sanitary sewer disconnect permit and a site inspection from *Plumbing Inspections* is required. When applicable, a site inspection is necessary to verify that no sewer connection is present. Contact Plumbing Inspections at (832) 394-8870.

NOTE: Do not drain pool/spa water into a storm-sewer.

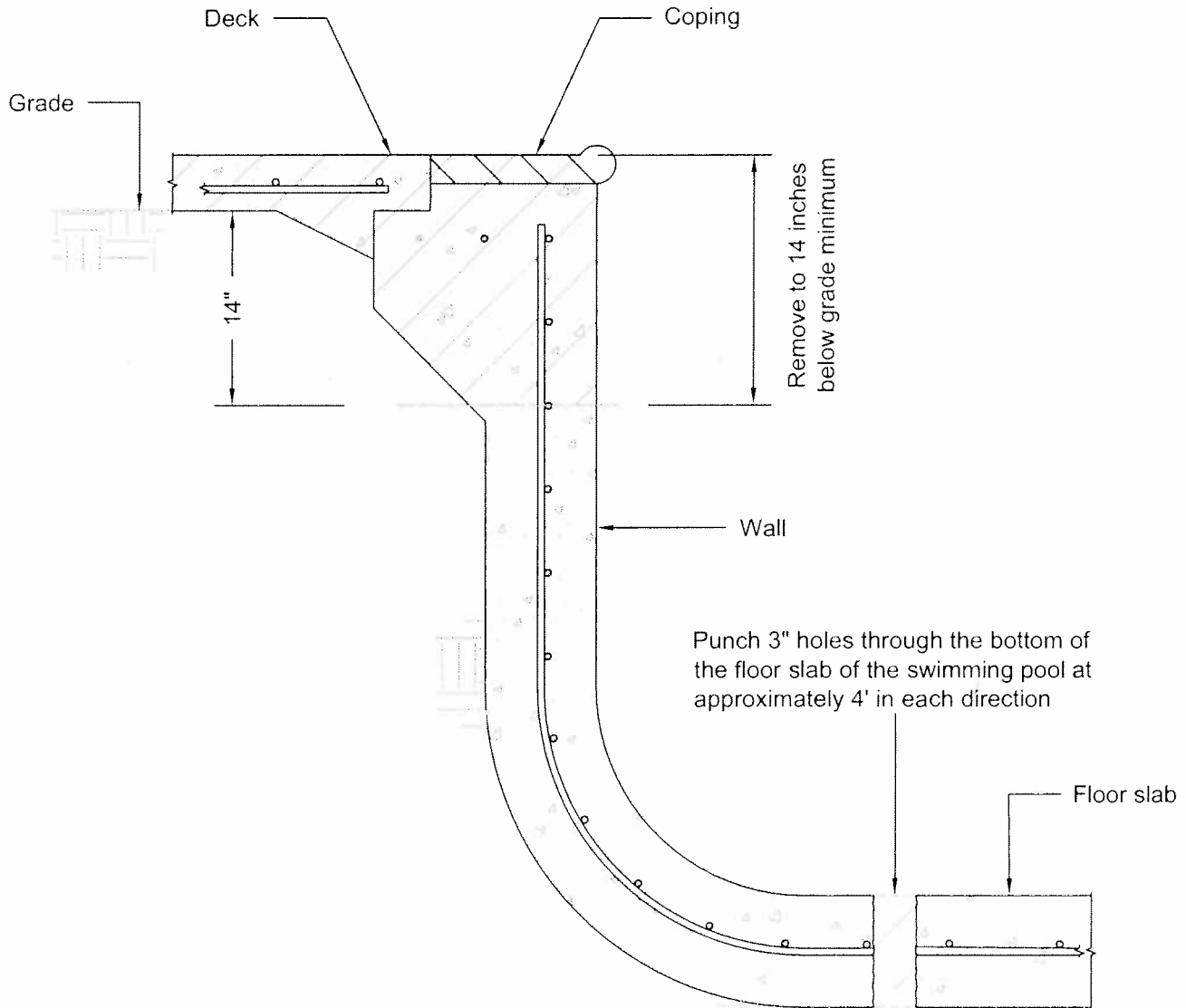
- B) Remove and properly dispose of accessories such as coping, ladders, diving boards, and diving platforms.

- C) Demolish and remove existing trough gutter, trough drain, and apron. Properly dispose of demolished materials.
- D) Punch 3" diameter holes through the bottom of the floor slab of the swimming pool at the lowest point approximately 4' by 4'. **NOTE:** A site inspection is required prior to back-filling the pool or spa. Contact Structural Inspections at (832) 394-8840.
- E) Backfill the pool cavity with a granular fill (Class 2) in uniform layers of 12-inch thickness with a plasticity index less than four (4). Compact each layer of fill to a minimum density of 90 in accordance with American Standard Testing Method D698.
- F) Backfill the pool cavity with new fill material to match existing grade. Do not fill with demolition materials.

NOTE: For final inspection, contact Structural Inspections at (832) 394-8840.

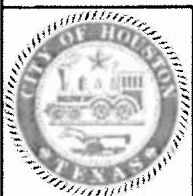
NOTE: Mitigation may be required when adding fill to the flood plain.

Any deviation from these specifications must conform to applicable laws and regulations.



Notes:

- Demolished materials shall be disposed of properly.
- Backfill the pool cavity with new material to match existing grade.
- Fill material and compaction method shall comply with Appendix E of the City of Houston Building Code.
- A site inspection is required prior to back-filling the pool or spa.
- Mitigation may be required when adding fill to the flood plain.
- For more information see Form No. 1090.
- An as-built site plan indicating the specific location of demolished pool and permanent reference bench mark is required.



STANDARD DRAWING
CITY OF HOUSTON
 DEPARTMENT OF PUBLIC
 WORKS & ENGINEERING

SWIMMING POOL DEMOLITION
 1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY
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 BUILDING OFFICIAL
 DATE: 02/29/13 DWG NO: 13-01-R 1 OF 1