



## Demolition/Backfill of Existing Swimming Pools 300 W. Main Street Denison, Texas 75020

**This outline of requirements is not to be construed as all-inclusive.  
It is to be used as a guideline only.  
Incomplete application submissions will delay the review process.**

**When a swimming pool is to be demolished and/or backfilled**, the following shall be required:

1. A demolition permit shall be issued to demolish existing swimming pool, remove equipment, cap/terminate gas and electrical lines, and fill with appropriate material.
2. A Survey or site plan of the property shall be submitted with the application. This must specify the locations of existing buildings on the site and the location of the pool.
3. Drainage holes shall be made in the bottom of the pool as follows:
  - a. One two-inch (2") diameter hole in the deep end of the pool; and
  - b. One additional one-inch (1") diameter hole for every fifty (50) square feet of pool area distributed evenly throughout the pool.
  - c. Holes shall be spaced a maximum of eight (8') feet apart.  
At no time shall there be less than ten holes.
4. The gas line and electrical system shall be capped/terminated in an approved manner in accordance with the latest copy of the International Fuel Gas Code, International Mechanical Code, or the National Electrical Code, whichever is applicable.
5. An inspection must be requested after items #3 through #4 have occurred.
6. A minimum of twelve (12) inches of #4 rock (1 inch to 2½ inches in size) shall be placed at the bottom of the pool. Continue to backfill the swimming pool with easily compacted" fill sand," which can typically be obtained at local building supply outlets. Fill sand may be utilized to complete the backfill. A filter fabric shall separate the soil from the rock layer.
7. The area of the swimming pool backfill will not be considered suitable for construction of structural improvement(s), such as a room addition, until a geotechnical foundation investigation is performed. The geotechnical foundation investigation report will provide recommendations for design and construction of the proposed improvement(s).