



## SWIMMING POOL/ SPA DEMOLITION REQUIREMENTS

### CITY OF SARASOTA

Demolition of a swimming pool or spa requires preparing the pool/ spa for backfilling, and placement and compaction of backfill material. The following procedure is required by issuance of a demolition permit, which may be obtained at the Neighborhood and Development Services.

- Break out a minimum of two 12- inch-diameter holes in the pool/spa bottom for drainage (one hole for a spa). One hole shall be in the shallow end and one shall be in the deep end of the pool.
- Place a 12-inch thick layer of pea gravel or #4 rocks over the entire bottom of the pool/spa.
- Continue to backfill the pool/spa with easily compacted fill dirt or fill sand until you are within 30 inches of the final grade. Broken concrete from the pool/spa shell or deck shall not be used as fill material. Compact the soil firmly with hand compaction equipment on 6-inch lifts.
- If hardscape is to be constructed over the pool/spa area, fill sand or fill dirt may be placed up to the sub grade level for the hardscape material.
- If the pool/spa area is to be landscaped, the upper 18 inches may be backfilled with suitable planting medium.
- Final grading of the area shall be done to avoid ponding of irrigation and rainfall.

**NOTE:** The area of the pool/spa backfill **WILL NOT** be suitable for construction such as room additions, decks, ect; until a geotechnical investigation and inspection is performed by a soils engineer. If any construction is proposed for this area in the future, it would be advisable to employ a soils engineer during the pool/spa demolition to avoid any additional future costs.

#### 1. INSPECTIONS WILL BE REQUIRED OF THE FOLLOWING STAGES OF WORK:

- Wiring system to pumps and lighting shall be disconnected and all wiring associated with the pool/spa shall be removed from conduits and raceways.

- Gas lines shall be disconnected and capped at supply points.

**2. The following inspections will be required by the department:**

- The drain holes at the bottom of the pool/spa must be viewed.
- The correct backfill rock and sand must be viewed.
- Inspection of the placement and compaction of the first lift of the fill and compaction method.
- Final finish grading will be inspected for proper drainage.

SWIM DEMO 0902