



T E X A S
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CITY OF MESQUITE

ABOVE-GROUND SWIMMING POOL STORABLE INSTALLATION

The following will illustrate the minimum regulations pertaining to permits, fencing and electrical as well as inspection requirements for the City of Mesquite for above-ground pools classified as **Storable Pools**.

A storable swimming pool or wading pool has a maximum dimension of eighteen (18) feet and a maximum wall height of forty-two (42) inches and is constructed to be readily disassembled for storage.

A. PERMIT REQUIREMENTS:

1. **All swimming pool plans must be submitted to TXU by the applicant for their review** of proposed pool placement prior to making application for building permit with the City of Mesquite. TXU is located at 1545 Highpoint Drive, Mesquite, Mapsco 49K.
2. Submit a drawing that indicates proposed pool placement within the yard in relation to surrounding structures.
3. The edge of the water must be at least five (5) feet from any structure and any property line.
4. Pools shall not be placed within any utility, drainage or access easements and may not be placed within front yard setbacks.

B. FENCE REQUIREMENTS:

1. The required fencing shall measure not less than five (5) feet in height.

EXCEPTION: A fence for an above-ground pool that is forty-two (42) inches or less in depth may be constructed at a minimum height of four (4) feet.

2. No openings larger than four (4) inches measured in a horizontal direction, and not more than a three (3) inch opening between the ground or surface at the bottom of such fence.
3. The City of Mesquite recommends that a lock be installed on gates to pool area.
4. All doors opening directly into such enclosures shall be equipped with self-latching and self-closing devices designed to keep and capable of keeping such doors securely closed at all times when not in use.

EXCEPTION: Self-closing devices need not be installed on any dwelling occupied by human beings and forming any part of an enclosure if the door is transparent (glass door).

5. All latches are to be placed at forty-five (45) inches above grade to protect against accidental entry to pool area.

C. PLUMBING REQUIREMENTS:

1. Pool water shall never be drained onto streets or alleys. Adequate provision for drainage shall be made to drain pool into the sanitary sewer system.
2. All pools shall be equipped with a chlorinating system and a filtration system large enough to completely circulate the water once every six (6) hours.
3. Water supply used to fill pool shall be protected by a backflow prevention device.

D. ELECTRICAL REQUIREMENTS:

1. All electrical installation shall comply with Article 680 of the 2005 National Electrical Code.
2. Receptacles on the property shall be located at least ten (10) feet from the inside wall of the pool.
3. All 125-volt receptacles located within twenty (20) feet of the inside wall of the pool shall be protected by a ground-fault circuit interrupter.
4. A cord-connected pool filter pump shall be double insulated (plastic motors provide double insulation).
5. Flexible cord shall be grounded conductor with a grounding type attachment plug.
6. All electrical equipment including power supply cords used with storable pools shall be protected by ground-fault circuit interrupters.
7. Storable pool pumps are provided with a minimum twenty-five (25) foot non-detachable power-supply cord with a grounding type plug.
8. Separate electrical permits are required for any electrical work.

E. INSPECTION REQUIREMENTS:

1. All inspections shall be requested by calling 972/329-8505.
2. All inspections must be requested by 4:00 p.m. for next day inspection.
3. The inspector will leave a green tag if inspection passes or a red tag listing the deficiencies if it fails.
4. Inspections required for a typical storable pool are as follows:
 - Pool setbacks
 - Electrical
 - Pool final, which includes a check of fencing for code compliance.

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HANDOUTS/SwimmingPool-Storable