City of Maple Heights, Ohio
Department of Building

Requirements for Family Swimming Pools

Building Permit is required prior to pool erection.

A profile plan must accompany the building permit application and the following minimum information is required on the plan that should be drawn to scale./ Suggested scale is ¾"=10 feet.

All Pools

___ Pool and Area Extending 10 feet from pool shall not be located under service-drop wires that are lower than 18 feet above the water surface or the finished grade, whichever is higher. Phone and cable television wires shall be a minimum of 10 feet above the water surface; show all overhead wires on plan.

___ Weatherproof "while in use (bubble) cover" with ground-fault circuit-interrupter (GFCI) electrical receptacle shall be located a minimum of 10 feet from the inside walls of the pool; maximum of 20 feet. (See electrical inspector for exception)

___ Fence completely surrounding pool area; fence heights minimum is 4 feet and maximum height is 5 feet.

___ Horizontal members of the fence must be on the pool side of the enclosure.

___ Vertical members of the fence shall be spaced not more than 2 inches apart.

___ Fence gates or doors shall be self-closing and self-latching. This includes doublewide driveway gates if used to surround the swimming pool.

___ Fence gate(s) shall be designed to be Kept locked when pool is not in use or is left unattended.

___ All overflow or drainage must be contained on the same property that the pool is located on.

Above-Ground Pools
___ Above-ground pool must be a minimum of 3 feet from the property line.

In-Ground Pools
___ Below-ground pool must be a minimum of 10 feet from the property line.

___ Walkway is required to completely surround in-ground pool.

___ Walkway minimum width of 4 feet but may be reduced to 3 feet on any side of pool that has a fence immediately adjacent thereto.

Additional Information Also Required
___ Thirteen items as noted in Ordinance Section 1480.17

Inspections Required
___ Prior to covering up any part of the pool or the wiring.

___ Final inspection of all items prior to filling pool with water.

POOL PLACEMENT
REQUIREMENTS FOR OVERHEAD & UNDERGROUND WIRING

OVERHEAD POWER LINES & BROADBAND COMMUNICATIONS.

22.5' MIN

22.5' Min FROM TOP OF WATER AND/OR EDGE OF POOL

10' MIN.

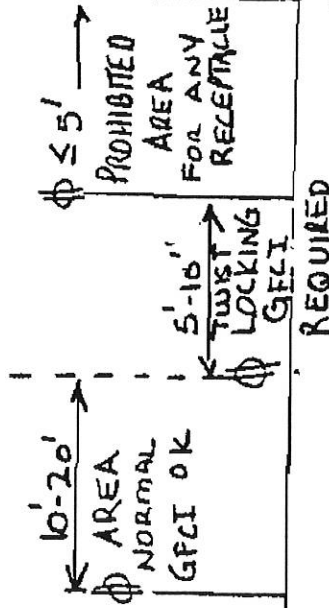COMMUNICATIONS WIRING TELEPHONE AND TV CABLE

POOL

10' Min

Ground level

18"

5' Min.

Underground power wiring in pipe

POWER FEED FOR GFCI's MUST BE UNDERGROUND AND IN PIPE.
ALL GFCI's MUST HAVE WHEN-IN-USE COVERS.

10'-20' AREA NORMAL GFCI OK

5'-10' TWIST LOCKING GFCI

≤5' PROHIBITED AREA FOR ANY RECEPTACLE

GFCI REQUIRED

NOTE: THE ABOVE ELECTRICAL REQUIREMENTS ARE NOT SUBJECT TO NEGOTIATION OR VARIANCE.

6/24/02