

POOL PLAN CHECK LIST

1. OBTAIN ORDINANCE
2. SUBMIT POOL PLAN DETAILS (above ground or in ground)
3. INDICATE SIZE/DIMENSION HEIGHT
4. DISTANCE FROM HOUSE AND PROPERTY LINES
5. PROVIDE ELECTRICAL DETAIL (2 GFI REQUIRED)
6. FENCE WITH LOCK
7. LIGHTS
8. REMOVABLE LADDERS
9. BACK FLOW PREVENTER

DATE: _____

NAME: _____

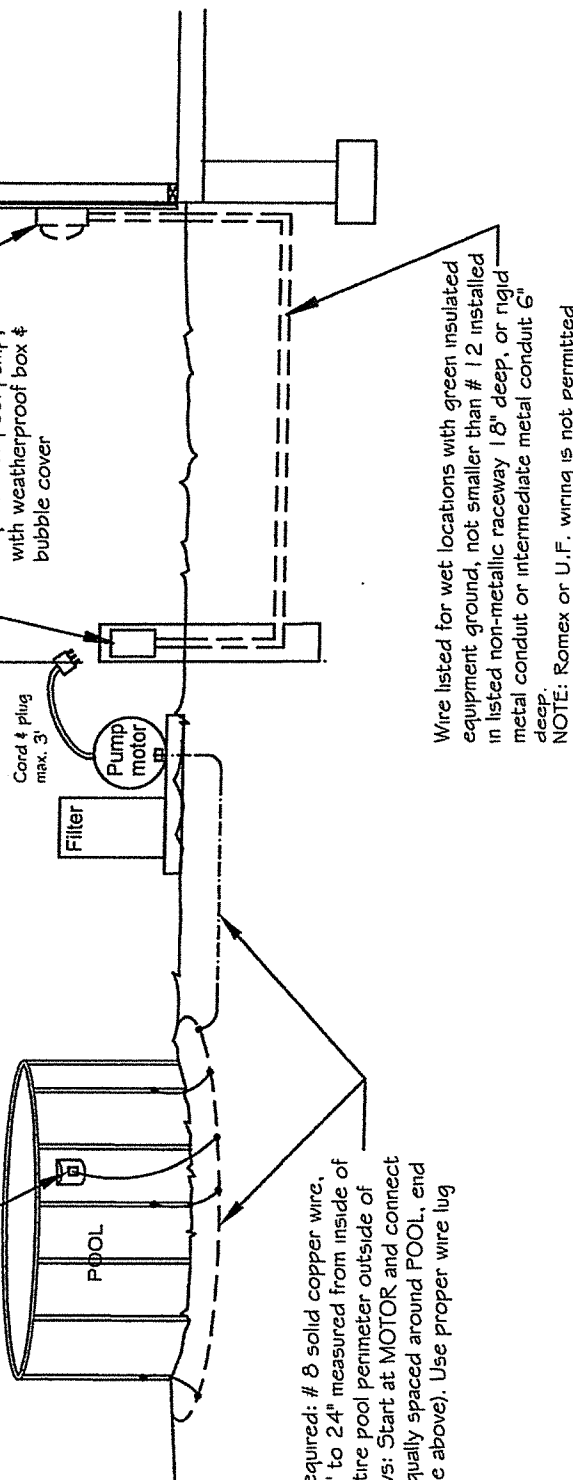
ADDRESS: _____

PHONE: _____

- Utility & overhead wires - minimum clearance:
- 0-750 volt = 22'-6"
 - 0-15 Kv = 25'
 - 15 - 50 Kv 27'
- measured from top of water level and 10' horizontally from outside edge of pool
 Underground wiring not permitted under pool or within 5' horizontally from pool wall except for pool equipment supply

Pool Water Bond: may be a bonded metal ladder, water pump nipple, skimmer bond kit, etc..

6'-0" Minimum



Equipotential bonding required: # 8 solid copper wire, 4" - 6" deep, within 1 1/8" to 2 1/4" measured from inside of pool wall and around entire pool perimeter outside of pool, attached as follows: Start at MOTOR and connect to 4 points on POOL equally spaced around POOL, end at Pool Water Bond (see above). Use proper wire lug connectors.

Wire listed for wet locations with green insulated equipment ground, not smaller than # 12 installed in listed non-metallic raceway 1 1/8" deep, or rigid metal conduit or intermediate metal conduit 6" deep.
 NOTE: Romex or U.F. wiring is not permitted

- General Notes:
1. All exterior 120 v., 15 & 20 amp receptacles must be GFI protected
 2. At least (1) 125 v., 15 or 20 amp convenience receptacle on a branch circuit shall be located 6' to 20' from the pool.

GFCI protected, receptacle as required for pool pump, with weatherproof box & bubble cover

Attention Homeowners: Due to significant changes in the National Electric Code, the requirements for pool installation can be complex. We suggest consulting a registered electrician if necessary. The Building Department is not responsible for owner's misunderstanding the code requirements.
 All electrical work must meet the requirements of the 2017 edition of the National Electrical Code

ABOVE GROUND POOL

Water Depth over 42"

Typical Electrical Requirements

SHEET

OF

REVISION

CHAPTER 1131**Swimming Pools**

- 1131.01 Permit required.**
- 1131.02 Location and distance from property lines.**
- 1131.03 Barrier required.**
- 1131.04 Areaway around pool.**
- 1131.05 Lights.**
- 1131.06 Ladders.**
- 1131.07 Height of pool.**
- 1131.08 Potable water supply system protection.**
- 1131.09 Swimming pool water drainage.**
- 1131.99 Penalty.**

CROSS REFERENCES

- Power to regulate fences - see Ohio R.C. 715.27
- Fences around pools - see P. & Z. 997.04
- Swimming pool permit fee - see BLDG. 1125.07(e)
- Fence permit fee - see BLDG. 1125.07(k)
- Landscaping services required - see BLDG. Ch. 1133

1131.01 PERMIT REQUIRED.

No person shall construct or install a swimming pool without first making application and obtain a permit therefor from the Building Commissioner. The applicant must submit plans showing the size, location, drainage, electrical and detail construction of the swimming pool. A site plan shall also be included showing the location of the pool in respect to the property lines, easements, and the existing dwellings. All permits for pools shall be issued by the Building Commissioner with no approval required by the Building Board. No permit shall be issued without the approval of the plans by the City Engineer. The plan review expenses incurred by the City Engineer shall be borne by the applicant prior to a permit being issued. The Building Commissioner shall have final approval of the foregoing construction requirements. (Ord. 21- 2001. Passed 7-9-01.)

1131.02 LOCATION AND DISTANCE FROM PROPERTY LINES.

(a) No permanent or temporary swimming or wading pool, greater in area than seventy-five square feet and not enclosed in a permanent building or like structure, shall be located, constructed or maintained closer to any street, lot or parcel, side or rear line, or another structure than as follows:

- (1) All such pool shall be located, constructed or maintained in the rear yard. The rear yard is defined as a yard across the full width of the lot or parcel extending from back of the building to the rear property line.
- (2) No such pool shall be located, constructed or maintained closer to any sideline than ten feet.
- (3) No such pool shall be located, constructed or maintained closer to any rear lot or parcel line than ten feet.
- (4) Pools shall not be located, constructed, or maintained within ten feet of another structure.

(Ord. 59-2004. Passed 9-27-04.)

1131.03 BARRIER REQUIRED.

(a) Every in-ground swimming or wading pool which is not enclosed in a permanent building or like structure, shall have erected around it a barrier of sufficient strength and of a height not less than four feet.

(b) Every above-ground swimming or wading pool which is greater in area than seventy-five square feet (ten feet in diameter), and which is not enclosed in a permanent building or like structure, shall have erected around it a barrier of sufficient strength and of a height not less than four feet.

Exception: If no point of the exterior perimeter of the pool or pool structure is less than four foot above grade or any point in the four foot areaway required by Section 1131.04, a barrier is not required.

(c) The required barrier shall not be composed of vegetation.

(d) Access to any such pools, ponds or other bodies of water shall be through a gate or gates in the barrier. Such gate or gates shall be equipped in such manner that they may be, and in fact, shall be securely locked except when in use by the owner or with the owner's permission.

(e) If the barrier required above is a fence, the location of the fence shall be subject to any other ordinances regulating the placement, construction and maintenance of fences in the City as contained in Chapter 997. (Ord. 59-2004. Passed 9-27-04.)

1131.04 AREAWAY AROUND POOL.

Every permanent or temporary swimming or wading pool, which is greater in area than seventy-five square feet and which is not enclosed in a permanent building or like structure, shall have an unobstructed areaway around the entire pool of not less than four feet.

(Ord. 45-1970. Passed 6-8-70.)

1131.05 LIGHTS.

Flood or other artificial light is used to illuminate the pool shall not be used after 11:00 p.m. where the pool is located within 200 feet of any neighboring building used for dwelling purposes. Such lights shall further be shielded to contain and direct light on the pool only.

(Ord. 59-2004. Passed 9-27-04.)

1131.06 LADDERS.

All removable ladders or any other means of ingress or egress used in conjunction with a swimming or wading pools must be removed, locked, or otherwise rendered unusable when such pool is not in use by the owner or with the owner's permission.

(Ord. 59-2004. Passed 9-27-04.)

1131.07 HEIGHT OF POOL.

No part of a swimming pool, exclusive of Hand Rails, Guard Rails or Protective Fencing shall be constructed on any lot to a height in excess of four feet eight inches above grade established for such lot. Height of protective fencing shall not exceed six feet above grade. (Ord. 59-2004. Passed 9-27-04.)

1131.08 POTABLE WATER SUPPLY SYSTEM PROTECTION.

Pool water fill system shall be protected by a listed and approved water "back flow preventer" or vacuum breaker to prevent pool water flow into the potable water (drinking water) supply system.

(Ord. 46-1996. Passed 7-8-96.)

1131.09 SWIMMING POOL WATER DRAINAGE.

Swimming pools may be drained into the Sanitary Sewer System at any time. Swimming pools may be drained into the Storm Sewer System or directly to grade providing no chemicals (chlorine, soda ash, acid or any Ph stabilizing agents) have been added for a seven day period prior to draining. Swimming pool drain water shall not be allowed to enter abutting properties. (Ord. 47-1996. Passed 7-8-96.)

1131.99 PENALTY.

Any person, firm or corporation violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor, and upon conviction thereof, fined not more than five hundred dollars (\$500.00). Each day's continued violation shall constitute a separate offense.

(Ord. 45-1970. Passed 6-8-70.)
