

Pool Pre-inspection check list 2012

Complete / review this list before calling for an inspection.

1. ___ Have building permit available we may need permit number and or may have to sign permit. Varies with local municipality.
2. Pool pump: ___ Twist lock plug for pool pump if between 6 and 10 feet from waters edge. ___ Water tight bubble cover. ___ Pump cord 12 gauge wire no longer than 3 feet with water tight connector at pump.
3. ___ Convenience receptacle located between 6 and 20 feet. GFCI protected with bubble style cover.
4. ___ Ditch open in a few spots ___ 12 inches deep if GFCI protected wires. ___ 18 inches if not. ___ PVC conduit with 3 THHN-THWN conductors (Black, White, Green) Green must be #12 AWG wire for pool pump. ___ UF wire ok for Convenience receptacle.
5. ___ All metal parts bonded to pump with #8 solid CU wire.
_____ If no metal parts. Is water bonded by 9 sq in. of metal?
6. ___ Perimeter equipotential bonding all pools #8 solid CU 18 -24 inches from pool edge 4-6 inches deep and bonded to pool pump lug.
7. ___ All existing receptacles within 20 feet of pool must be GFCI protected. ___ None can be closer that 6 feet.
8. ___ All ground wires must be mechanically fastened in junction boxes with wire nuts or other approved fasteners. ___ Metal boxes must be bonded to grounding wires. NO GROUND RODS.
9. ___ If a breaker is used for pool pump make sure it is a Ground fault GFCI not Arc Fault AFCI. A blank face GFCI can be used also.
10. ___ Town will look for circuit timer, pool alarm and fence.

Hot Tub Pre-inspection check list

Complete / review this list before calling for an inspection.

1. ___ Have building permit available we may need permit number and or may have to sign permit. Varies with local municipality.
2. ___ Hot tub GFCI protected. ___ shut off 5 - 50 feet and within sight.
3. ___ Convenience receptacle located between 6 and 20 feet. GFCI protected with bubble style cover.
4. ___ Ditch open in a few spots ___ 240 volt lines 18 inch deep 120 volt 12 inches deep if GFCI protected before going in ground.
5. ___ All metal parts bonded to pump with #8 solid CU wire.
_____ Normally done at factory NO GROUND RODS!!
6. ___ Perimeter equipotential bonding all on ground hot tubs #8 solid CU 18 -24 inches from tub edge 4-6 inches deep and bonded to pool pump lug.
7. ___ All existing receptacles within 20 feet of tub must be GFCI protected.
_____ None can be closer that 6 feet.
8. ___ All ground wires must be mechanically fastened in junction boxes with wire nuts or other approved fasteners. ___ Metal boxes must be bonded to grounding wires.
9. ___ If a breaker is used for tub pump make sure it is a Ground fault GFCI not Arc Fault AFCI. A blank face GFCI can be used also.
10. ___ Town will look for pool alarm and fence if needed.