## COMMONWEALTH ELECTRICAL INSPECTION SERVICE INC. 1355 PITTSFORD-MENDON ROAD, PO BOX 723, MENDON, NY 14506

## 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.

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.

## COMMONWEALTH ELECTRICAL INSPECTION SERVICE INC. 1355 PITTSFORD-MENDON ROAD, PO BOX 723, MENDON, NY 14506 585-624-2380 Fax 585-624-2399