



FBC 7<sup>TH</sup> EDITION (2020)

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## POOL INSPECTION PROTOCOL

(INSPECTION CODES IN PARENTHESIS)

1. **POOL SHELL STEEL (504, 307):** (SILT FENCE MUST BE INSTALLED TO PROTECT ADJOINING PROPERTY AND RIGHT OF WAY)
  - a. LAYOUT OF STEEL, DOES IT CONFORM TO THE APPROVED PLANS?
  - b. DRAIN PIPING, IS THE LAYOUT OF THE DRAIN TERMINATIONS PER PLAN, PIPE SIZES PER PLAN, AND IS THERE A MINIMUM OF 35 PSI TEST PRESSURE ON THE PIPING?
  - c. ARE THE BONDING CONNECTIONS ATTACHED TO THE POOL SHELL STEEL? ARE THERE A MINIMUM OF 8 GAUGE, INSULATED OR NON-INSULATED? IS THERE A MINIMUM OF 4 EQUALLY SPACED CONNECTION POINTS?
  - d. IF THE POOL DEPTH EXCEEDS THE DISTANCE OF THE HOUSE WALL TO THE POOL EDGE (ANGLE OF REPOSE) ARE THE ENGINEERING DETAILS PROVIDED FOR THIS BEING FOLLOWED?
  - e. IS THERE ANY GLASS WITHIN 60" OF THE POOL EDGE? IS IT UNDER 60" IN HEIGHT? IF SO, IT NEEDS TO BE TEMPERED.
  - f. ARE THERE ANY OVERHEAD WIRES OVER THE POOL? IF SO, WE NEED 12' CLEARANCE FROM THE WATER'S EDGE TO THE WIRE.
  - g. DOES THE POOL CONFORM TO THE SIZE, SHAPE AND DIMENSIONS ON THE APPROVED SITE PLAN?
2. **FOOTING INSPECTIONS (506):** (IF NEEDED FOR PROJECT) IF THERE ARE ANY FOOTINGS WITHIN 5' OF THE WATER'S EDGE, THE FOOTING STEEL NEEDS TO BE BONDED. ) (THIS INCLUDES STEM WALLS, LINTELS, ETC.)
3. **NEW! POOL PIPING INSPECTION (508) REQUIRED (OPEN TRENCH INSPECTION):** THE POOL PIPING WILL BE PRESSURIZED TO 35 PSI AND PLACEMENT WILL BE VERIFIED THAT THE PIPING IS NOT INSTALLED IN ANY EASEMENTS, ANGLE OF REPOSE, AND WHERE THE POOL EQUIPMENT IS/WILL BE LOCATED AS PER THE APPROVED SITE PLANS.
4. **POOL DECK INSPECTION (502):**
  - a. ARE THE FORMS INSTALLED FOR THE FOOTINGS, IF CONCRETE DECK? IS THE AREA GRADED OUT FOR PAVERS, IF PAVERS ARE TO BE INSTALLED? IS ALL METAL WITHIN 5' HORIZONTALLY AND 12' VERTICALLY OF THE WATER'S EDGE BONDED PER NEC 680.26?
  - b. IS THE EQUIPOTENTIAL BONDING GRID INSTALLED? IS THERE A #8 BARE COPPER WIRE IN A CONTINUOUS RING AROUND THE POOL? ARE THE LOCATIONS OF THE RECEPTACLES, LIGHTS, PADDLE FANS, ETC. PER NEC 680.22?
  - c. IS THE PIPING PRESSURIZED TO 35 PSI?
  - d. THE POOL EQUIPMENT WILL BE RE-VERIFIED THAT IT IS LOCATED AS PER THE APPROVED SITE PLAN.
  - e. DOES THE POOL DECK SIZE AND LAYOUT CONFORM TO THE APPROVED SITE PLAN?
5. **SAFETY BARRIER AND FINAL ELECTRIC INSPECTION (507, 305):** BOTH TO BE COMPLETED PRIOR TO FILLING THE POOL WITH WATER. PER R4501.19 (EXCEPTION: VINYL LINER AND FIBERGLASS POOLS ARE REQUIRED TO BE FILLED WITH WATER UPON INSTALLATION).
6. **POOL GRADING INSPECTION (503):** TO BE MADE AFTER ALL CONSTRUCTION IS COMPLETE, (INCLUDING IRRIGATION) POOL IS FILLED WITH WATER AND ALL GRADING IS COMPLETED.
7. **POOL FINAL INSPECTION (505):** TO BE MADE AFTER ALL OF THE ABOVE IS COMPLETED, AND ALL SOD (GRASS) AND LANDSCAPING ARE COMPLETED. POOL SAFETY BARRIER WILL BE RECHECKED AT THIS TIME.

WINTER GARDEN ° *A charming little city with a juicy past.*

Revised: January 24, 2022