



## **Pool Permitting Requirements**

Pool Covers: Heated pools shall be equipped with a vapor-retardant pool cover on or at water surface. Pools heated to more than 90 degrees F shall have a pool cover with a minimum insulation value of R-12. \*\*\* Exception: Pools deriving over 60% of energy for heating from site-recovered energy of solar energy source. (IECC 4403.9.3)

1. Provide details of equipotential bonding per. (NEC 680.26)  
Parts required to be bonded are:
  - a. Conductive pool shell
  - b. Perimeter surfaces
  - c. Underwater lighting
  - d. Metal fittings
  - e. Electrical equipment
  - f. Pool water. (NEC680.26(c) )
2. How suction entrapment is avoided. (ISPSC 310)
3. Provide piping details, show size and type of piping and system and wastewater discharge details. (ISPSC 311)
4. Show how pump listing information, wiring size and overcurrent devices and bonding. (ISPSC 313)
5. Show pool water bonding if no wet niches. (NEC 680.26 (c) )
6. Show fence location on site plan. Show elevation detail of fence and gate with locks and latching information. Indicate pool access alarms location from dwelling. (ISPSC 305)
7. Structure wall as barrier. (ISPC 305.4)
  - a. An alarm that produces an audible warning when the door or its screen or window, is opened. The alarm shall be listed and labeled as a water hazard entrance alarm in accordance with UL 2017.
8. Outdoor swimming pools and spas, (ISPC 305)
  - a. All outdoor aquatic vessels and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7
9. Access gates shall comply with the requirements. (ISPC Section 305.3.1 through 305.3.3)
10. Provide evidence of approval for the installation of a swimming pool from Bartow County Environmental Health for properties served by on-site sewage.

### **Required Inspections for Pool**

- \* Pool Basket
- \* Pool Plumbing
- \* Pool Electrical
- \* Pool Bonding
- \* Gas Line (if gas pool heater)
- \* Final

### **Retaining walls**

A building permit shall be required for any retaining wall that exceeds three feet in exposed wall height, or exceeds two feet in exposed wall height and supports a surcharge. A building permit application shall require a site plan showing the location, extent and height of the retaining wall in relation to any building structure, pool, property lines, and public utility easements. It shall also require complete construction details of the retaining wall, and structural calculations for the wall, both stamped and signed by a professional engineer. (Code of Ordinances Sec. 103-24(S))