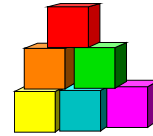


BUILDING BLOCKS



POOL INSPECTIONS

Effective: June 23, 2009

Revision Date(s): March 15, 2012

Per the 2010 Florida Building Code Section 424.2.19 FBC and Section R4101.19 RBC requires, “Final electrical, and barrier code, inspection shall be completed prior to filling the pool with water”; exception: Vinyl Liners and fiberglass pools are required to be filled with water upon installation. The intent for this change is to further reduce the incidents of drowning by having a code compliant barrier in place when pool is filled and to ensure all electrical equipment associated with the pool is complete including grounding and bonding requirements eliminating the use of temporary cords and wiring. FBC 424.2.6.6 requires, “Entrapment protection for suction outlets shall be installed in accordance with requirements of ANSI/APSP 7.” Approved drain covers meeting ANSI/ASME A112.19.8-2007 need to be verified for compliance.

In an effort to avoid any additional costs to the contractors and consumers the following inspection methods shall be applied to achieve compliance with respect to these new code requirements.

Drain cover inspection

Drain covers must meet the ANSI/ASME A112.19.8-2007 requirements.

We will inspect for compliance at the time of the 200 inspection.

- At time of permit application, drain cover information must be supplied for all permits.
- For site built sumps, grate covers must be on site at time of the first 200 inspection. Inspector will make note in inspection record.
- Factory built sumps, grate covers must be on site at time of the first 200 inspection. Inspector will make note in the inspection record.
- If one unblockable drain is used Inspector will make note in inspection record

This will help eliminate the need for additional inspection and help reduce the cost and confusion to the contractor and owner

Prior to filling pool with water

All pool permits issued after March 15, 2012 shall meet the following requirements before filling with water.

- A 502 inspection requiring the electrical to be 100% complete including wet nitch, all equipment, and all bonding requirements shall be approved prior to filling pool with water.
- A pool barrier that complies with FBC 424.2.17.1.1 through 424.2.17.1.14 shall be in place and inspected at the same time as the final electrical inspection, 502.
- For existing occupied dwellings the required pool alarms shall be inspected as part of the 502 inspection.
- For new construction that is not occupied, the required pool alarms shall be inspected at the final pool inspection, 701.