

Recommended Inspection Scheme for Pool Permits per 2007 Building Code

STEEL INSPECTION:

Pool Steel (BPS): 3 #3s 12" EW, 3 #3s bundled at rim [omit for fiberglass pools] or per plans

Pool Underground Piping – (partial PPUG): Underground pipe at pool shell- Pressure at option of contractor.

Pool Main Drain (PPM): Two options/methods

■ When manufactured drain pots used, must view branch piping connecting the two or more drains to verify size

■ When field built sumps are used, need only view vertical stub-up of branch piping, contractor responsible for maintaining same pipe size on horizontal portion of branch piping.

Pool Steel Electrical Bonding (EPSB): External light niche bond wire to steel, continuing out of shell, and minimum four other bond wires equally spaced around shell extending out for the bonding loop.

DECK/RETAINING WALL INSPECTIONS: If there is a pool deck wall, inspections of the footing and "lintel" of the wall will be needed at the appropriate time. Size, steel and bonding are the main items examined.

DECK INSPECTION:

Pool Deck Piping (PPUG): Piping complete to equipment pad, minimum pressure 35 PSI.

Pool Deck Inspection (BPD): Deck area prepared, footing steel in place.

Pool Deck Bonding (EPDB): External light niche, hand rails, other metal and bonding loop wires from shell, extended to footing steel and extended to equipment area.

Termite Protection (TD): Documentation required for pool deck adjacent to houses permitted after March 1, 2002. Spray not required if bait system or "BoraCare" used.

POOL BARRIER AND ELECTRICAL FINAL (prior to water in pool)

Recommended builders call for inspection after shell dewatered and working on prep for plastering.

Pool Barrier Code Inspection (Inspection Code??, e.g. BFI "Incomplete"): Appropriate combinations of barrier, cage, alarms, and yard fencing necessary to meet code. If barrier, may view all deck sleeves and one panel that requires "tools" to remove at end of barrier run.

Pool Electrical Final (EFI): J-boxes installed, cage/fence bonding, and equipment electrical complete. Pool/spa light(s) may or may not be installed. When available, view niche and internal shielded bonding in place and sealed. Verify pump model installed according to plan.

View/Check Main Drain Covers & Construction: View construction of field built sump, and check main drain covers for proper flow as stated on plans (only "listed" covers will have flow stamped).

FINAL INSPECTION:

Deck & Wall Footer (BFT): Deck is complete.

Pool Plumbing Final (PFI): Main Drain Covers, Equipment Operating.

Pool Final (BFI): All other above items complete.

Note: Regardless of what is viewed by inspector, contractor remains responsible for work that complies with the code and is according to the approved plan.

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