

OFF-LINE SWIMMING POOL INSPECTION CHECKLIST

(Accessories Permits required ex. Fences, Screen enclosures, Gas piping and solar would be separate permits. Pools, spas & fence requirements

A separate permit for pool screen enclosures

PICTURES ARE REQUIRED FOR ALL THE FOLLOWING INSPECTIONS

BUILDING & ELECTRICAL INSPECTION (Pool Steel/Pipe Pressure & Bonding).

- ❖ Verify location of pool on site. Picture of measurement from property line to edge of pool and edge of pool to house.
- ❖ Verify electrical grounding/bonding inspection is inspected the same time as the pool steel inspection, picture of compression of copper wire in grounding connection
- ❖ Verify installation of structural steel reinforcement is in compliance with the City approved plans,
- ❖ Verify main drain installation.
- ❖ Verify that temporary fence is in place for safeguards during construction.
- ❖ Verify reinforcement bar size, lap and spacing per construction plans and rebar is clean
- ❖ Clearance from soil.
- ❖ Soil is clean of debris and roots.
- ❖ Bonding of the steel reinforcement for the pool shell. (equipotential bonding) Min. 4- 8 AWG solid.
- ❖ Bonding of the pool light fixture.
- ❖ Verify overhead conductor clearance if needed (Utility, cable and phone lines).
- ❖ Verify burial depths, # of bends, conduit.
- ❖ Verify equipment potential bonding is installed, (pouring concrete or pavers) for pool deck and screen patio cover if installed

BUILDING (Deck/Pipe Pressure)

- ❖ Soil compaction if required
- ❖ Pool piping/ pressure test (min. 35 psi)
- ❖ Termite treatment has been installed within 1 foot of the existing building, where the pool deck will be installed.
- ❖ Verify that expansion joints are installed.
- ❖ Bonding of all metal with-in 5 feet of the pool wall is required.

BUILDING (Footer) as needed

- ❖ Soil Compaction.
- ❖ Location on site.
- ❖ Footers for retaining walls, screen rooms or additions shown on the construction plans that are ready to be poured.

Electrical inspections. Approved Electrical inspections as well as the pool safety check are required to Pool fill with water. (Florida Building Code, 2020)
(An electrical final will be required for bonding of screen enclosures or other

structures.)

- ❖ Verify Pool pump wiring size matches the motor plate size and the correct breaker is installed
- ❖ Grounding of equipment and structures.
- ❖ Verify GFCI protection of pool light and receptacles.
- ❖ Verify locations of equipment per approved plans.
- ❖ An additional Final inspection may be required. If a required for pool screen or other structures that are required by NEC 2017 edition to be bonded.

BUILDING Pool Safety Check

- ❖ Verify pool drain cover. (Covers shall be located at pool equipment for inspection)
- ❖ Verify pool barrier requirements are installed and code compliant.
- ❖ Florida Statutes 515 regarding the “Residential swimming pool safety act” regarding exterior fences and gates.
- ❖ Exterior access to any swimming must Swings outward away from the pool and must be through a self-closing and Self-latching gate operable only from the inside. The latches placed at least four (4) feet above the underlying ground and operable from the interior of the swimming pool area only. If latch is accessible from the exterior the min. height above grade is 54 inches. All gates opening through such enclosure shall be kept securely closed and latched at all times.
- ❖ Barrier and alarms as installed on all openings to the pool area.

Building Final Inspection.

- ❖ Pool/Spa covers may if required
 - ❖ Main Drain is installed.
 - ❖ All safety measures installed and in place
 - ❖ Water in pool, all equipment operational
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