



REQUIRED INSPECTIONS

*Approved permitting documents and plans must be on site for all inspections.
This list is not all inclusive.*

1. **Tree Preservation**
2. **Land Clearing**
3. **Electric Temporary Power Pole:** Temporary self-containing service scheduled at the beginning of the project.
4. **Stem wall footing:** Compaction report and stringline survey submitted to the Building Department and approved prior to inspection. Sanitary facilities must be on site and trash receptacle in place.
5. **Stem wall:** Inspection prior to pouring of cell and backfill
6. **Underground Plumbing:** To be made after trenches or ditches are excavated, piping installed, and before any backfill is put in place.
7. **Monolithic slab/ slab on grade:** Compaction report, flood elevation certificate termite certification and formboard survey submitted to building department and approved prior to inspection. Sanitary facilities must be on site and trash receptacle in place.
8. **Tie beam/Columns:** Clean outs at slab level, vertical reinforcement, required overlaps for size rebar.
9. **Truss Bracing/ Engineering:** Truss bracing and truss anchors, headers and truss girders and beam anchors. *Exterior wall Sheathing inspected at this time-see Wall Sheathing/Nailing.*
10. **Wall Sheathing/Nailing:** All sheathing/nailing inspected prior to being covered.
11. **Roofing Inspections:**
 - **Roof Sheathing/Nailing:** All roof sheathing to be inspected prior to underlayment. *Affidavit utilized for Re-roof must be on file prior to Dry in & Metal Inspection.*
 - **Dry-in & Metal:** Flashing, drip edge, valley flashing and membrane(s).
 - **Roof in progress:** Partial installation of roof covering per FBC and the manufacture's installation instructions. To include partial field and ridge.
 - **Roof Final:** Schedule when complete and job site is clean of construction materials and debris.
12. **Rough electric:** Before framing inspection. To be made after the structure is dried in and prior to the installation of wall or ceiling membranes. Lighting and receptacle circuits, GFCI circuits, range, WH, dryer, A/C-heat, service panel, distribution panel.
13. **Rough Plumbing:** Before framing inspection. After all branch circuits, feeder, outlet boxes and panels are in place. All conductors pulled (Including low voltage) and home runs complete. Meter boxes must be marked. See Section 312 of the Florida Building Code-Plumbing for required tests.

14. **Rough Mechanical HVAC:** Before framing inspection. All duct work to be completed. This includes all exhaust and venting systems, condensate piping and refrigerator water lines. Equipment location, labeling, duct sizing, servicing disconnects, ventilation duct work, duct supports.
15. **Low Voltage:** Before framing inspection. Security, heat sensors, etc.
16. **Gas - Underground/Rough-in piping:** Service line size and fittings, pressure test.
17. **Electric Permanent Power 1st Inspection:** scheduled for elect. temporary construction power- 1-2 breakers labeled and all wires safe.
18. **Firestop:** Pre-Inspection/Final (Commercial only): observe any open penetrations in ceilings, walls, and floors. Firestop systems must not be concealed from view before being inspected and approved.
19. **Framing:** Structural Interior walls, fire blocking, draft stopping, window, exterior door & garage door installations, window and door stickers must remain on the doors/windows, along with the installation instructions. Custom front doors and garage doors can be inspected at Final.
20. **Firestop- Pre-Inspection/Final:** Observe any open penetrations in ceilings, walls, and floors. Firestop systems must not be concealed from view before being inspected and approved.
21. **Insulation:** Infiltration, insulation R-Value, venting, energy code verification. After the framing inspection and prior to the drywall inspection, all batts, baffles, and depth indicators must be in place.
NOTE: Roofing should be done before the insulation inspection.
22. **Drywall:** *Excluding SFD (except Fire rated assemblies, between garage and living area)/* Will be inspecting the screw pattern, water resistant gypsum board in tub and shower areas.
23. **Electric Permanent Power Final Inspection:** Scheduled for electric temporary permanent power. Must be 90 percent complete and all wires safe.
24. **Electrical Final:** To be made after the building is complete. Residence securable, all breakers in place and labeled, service equipment completed to N.E.C. standards, and any non-terminated conductors must be protected (wire nuts).
25. **Mechanical Final:** *To be made after the building is complete,* the mechanical system is in place and properly connected, and the structure is ready for occupancy.
26. **Plumbing Final:** *To be made after the building is complete,* all plumbing fixtures are in place and properly connected, and the structure is ready for occupancy.
27. **Driveway:** Hardscape, utility pads and walls.
28. **Landscape Final:** All hardscape and landscape completed, and site drainage plan completed.
29. **Pool Inspections:** See separate checklist for swimming pool inspections. (Attached)
30. **Building Final: (Certificate of Occupancy)-** All Building Department and code requirements must be met. *This includes pool final completed/passed (when applicable) with pool safety features in place.* The building site must be clean of material and debris. The dumpster and porta-potty must be removed from the site. All sub permits must be completed/passed.



REQUIRED POOL INSPECTIONS

1. **Pool Steel and Ground:**

Verify equipotential bonding of the steel reinforcement for the pool shell and pool light with min. 8 awg solid bonding wire. Verify overhead conductor clearance (Utility, cable and phone lines). Verify location of pool on site. Verify installation of structural steel reinforcement. Verify main drain installation. Verify pipe pressure to a minimum of 35 psi. Verify that temporary fence is in place for safeguards during construction. Verify reinforcement bar size, lap and spacing per construction plans. Clearance from soil. Soil is clean of debris and roots. Verify burial depths, # of bends, conduit. Verify equipotential bonding is installed, (pouring concrete or pavers) for pool deck.

2. **Plumbing Pool Piping Inspection:**

To be made prior to placing concrete shell. All piping to be inspected shall be under a minimum pressure of 35psi for fifteen minutes. Piping shall be sufficiently exposed to verify code compliance. All fittings shall be exposed.

3. **Electrical Pool Deck Bond:**

Verify equipotential bond and all applicable connections requiring bonding. The four (4) grounding/bonding points shall be exposed for inspection. Verify 12" minimum burial depth of conductors to pool equipment.

4. **Pool Deck Inspection:**

Soil compaction and termite treatment must be on file prior to inspection. 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 within five (5) feet of the pool wall is required.

5. **Pool Dry Final: NOTE: *Pool Dry Final and Pool Barrier Inspection required PRIOR to pool filled with water.*** Verify Pool pump wiring. 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 required for pool screen or other structures that are required by NEC 2020 edition to be bonded.

6. **Pool Barrier Inspection:**

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". Barrier and alarms shall comply with FBC R 4501.17.

7. Pool Final:

Pool/Spa covers, and Main Drain installed. Verify all plumbing connections are watertight. Verify all covers and finishes of piping are in place and the anti-entrapment device installation is complete. The Total Dynamic Head pressure (TDH) for pool pump must match approved plans. The landscape must be installed. Verify that all setback requirements are met. Verify (if damaged as a result of pool construction) that sidewalk and driveway approach in the public right of way has been repaired.

Dumpster and debris removal. Check final grade. Verify Entrapment Protection per FBC R4501.6.6. Verify 3" P-Trap installation, if wastewater is disposed through a public sewer. Verify ladders and steps comply with FBC R4501.18. Verify pool sub panel for clearances and all GFCI circuits are powering equipment.

NOTES:

- **To pass the pool final inspection and receive a Certificate of Completion, a residential swimming pool must meet the requirements relating to pool safety features as described in FBC R 4501.17.**
- **Public swimming pools and bathing places shall comply with the design and construction standards of FBC B 454.1.**