



## Glades County Building Department

250 6th Street SW

Moore Haven, Florida 33471

(863) 946-0533 or (866) 508-9718

*NOTE: Building Code compliance is the obligation of design professionals and/or contractors. Plan Review and Inspection Guidelines are intended to be used by designer professionals and contractors to assure that construction plans and construction projects, at a minimum, address the same code priorities that the Glades County Building Department will be looking at during plan review and inspection. The Guidelines are not all inclusive. Additional requirements in the Florida Building Code, not included in the guidelines, may also apply to your project. If you need assistance with a code question please consult the Florida Building Code or contact the Building Department at (863) 946-0533.*

### PLUMBING INSPECTIONS GUIDELINE

#### #243 UNDER SLAB (First rough plumbing)

A. Check minimum set backs, as per site plan, if plans call for monolithic slab.

B. Drainage system

1. Waste piping

a. Proper type fittings

FPC 706

b. Sized per fixture load

FPC 710

2. Proper venting

FPC Chapter 9

3. Distance of trap from vent

FPC Table 906.1

4. Proper fall/grade

FPC Table 704.1

5. Support base of stacks

FPC 403

6. Pipe sleeves on pipes passing through footings

FPC 308.9

7. PVC joints require purple primer

FPC 705.12.2

8. Check for minimum facilities

FPC 403

9. Proper sanitary test b

FPC 312.2

C. Water distribution

1. Proper type fittings and pipe

FPC Tables 605.5 & 605.6

2. Sized properly

FPC 604

3. Pipe protection.

FPC 305.1

4. Annular space between sleeves and pipes filled

FPC 305.4

5. Pressure test

FPC 312.5

#### #244 SECOND ROUGH PLUMBING

A. Waste arms

1. Proper fall and distance from vent

FPC Table 90

B. Vents

1. All stacks complete and a minimum 6" penetration thru roof

FPC 904.1

2. Proper clearance from door and window openings

FPC 904.5

3. Horizontal dry vents to be 6" above flood level rim of highest fixture served

FPC 905

4. Nail guard protection for piping passing thru plates or studs

FPC 305.8

5. Proper support of piping

FPC Table 308.5

6. Horizontal piping in attic areas where batt insulation is installed shall be above such insulation

FL Energy Code

7. Vents properly sized

FPC 916

8. Proper support

FPC 308.5

- C. Water distribution.
  - 1. Proper type pipe and fittings FPC Tbl. 605.5 & 605.6
  - 2. Minimum pressure test FPC 312.5
  - 3. Pressure balance valves for shower valves and combination tub and shower valves FPC 424.4
  - 4. Hammer arresters required on quick closing valves. FPC 604.9
  - 5. Proper support of piping FPC 308.5
  - 6. Nail guard protection for pipes passing thru plates or studs FPC 305.8
  - 7. All horizontal piping in attic areas where batt insulation is to be installed shall be above such insulation FL Energy Code
  - 8. Sized properly FPC 604

- D. Tubs and showers
  - 1. Tubs to be set and secured
    - a. Waste and overflow to be installed
    - b. Tub valve installed
    - c. Tub box to be sealed
    - d. Fiberglass units to be fastened to studs
    - e. Water Test
  - 2. Shower pans to be set
    - a. Formed vinyl shower pans are to be secured in place on all sides turned up a minimum of 2" above finished curb FPC 417.5.2
    - b. Fiberglass units are to be fastened to studs
    - c. Water Test
- E. Pan drain and relief line proper size FPC 504.8
- F. Check for proper fixture clearances FPC 405.3

**#241 FINAL PLUMBING**

- A. Locate main water shut off, if exterior of building must be in approved valve box
- B. Closed water distribution systems will require thermal expansion protection FPC 607.3
- C. All exposed water pipe exterior of building to be insulated FPC 305.6
- D. Backflow prevention on all hose bibbs FPC 608.15.4.2
- E. Pan drain and relief line termination FPC 504.7.1 & 504.8.2
- F. Check for reversed hot and cold water to fixtures FPC 607.4
- G. Stops and p-traps
- H. All fixture set and secured with working water pressure
- I. Be sure water and sewer inspections have been made.

**#245 Sewer/Septic**

- A. Clean out minimum 18" out from building FPC 708.9
- B. Sized properly FPC 710.1
- C. Proper fall and bedded in FPC Table 704.1
- D. Sealed completely at septic tank
- E. Proper connection to utility tap
- F. Approved piping material FPC Table 702.3
- G. Proper separation from water service piping FPC 603.2
- H. Proper test FPC 312.6

**#246 Water Service**

- A. Sized properly FPC 603.1
- B. Approved piping material FPC 605.4
- C. Proper burial depth (min. 12") FPC 305.6
- D. Main shut off valve installed
- E. Thermal expansion protection if needed FPC 607.3
- F. Vacuum breakers on hose bibbs FPC 608.15.4.2

**#241 Irrigation Final**

- A. Approved backflow preventer FPC 608.16.5
- B. Rain sensor installed Florida Statute Chapter 373.62
- C. Proper electrical connection
- D. Heads installed and complete