

Hamilton County Manufactured Home Field Inspection Check List

Site

- 911 address posted at the road and house numbers on home if more than 50 feet from road, number to be 3" minimum height
- Permit package on site
- Home located on lot as shown on site plan, property lines marked,
- The site shall be on 90% compacted fill or graded terrain so all surface water runoff will be diverted well away from the home.
- All organic material must be removed from the footing locations
- Steps constructed to code at each door to home
- Well and septic tank located as shown on site plan
- The installer's green sticker from the State of Florida will be dated and placed near a corner of the home

Electric

- Power pole, mast head, and panel mounted stable, correct wire size for service
- Two ground rods driven a minimum 6' apart and clamped to grounding electrode conductor
- Dead fronts in place, (no openings in panel)
- Four wire from first means of disconnect, correctly landed on inside panel, neutrals and grounds separated, equipment ground must be insulated
- Proper burial depth of service to inside panel **18"** if in conduit, **24"** if direct burial cable
- Service conduit secured to frame under home (cannot be run on the ground)
- Over current protection installed per manufacturer's specification

- Disconnects provided at well and HVAC units if not within sight of and closer than 50' to service panel
- If home is a doublewide: bonding jumper from frame to frame required at end wall, crossover connections will be made up, secured, and covered in factory junction box

Plumbing

- All sanitary piping extending through floor is connected
- Septic tank connection is to be complete and exposed for Health Department inspection
- All fittings oriented correctly and proper slope maintained (1/8" to 1/4" per foot)
- Cleanout provided on sewer line 18" from edge of home
- Water supply shut off valve at connection point to home
- Water supply lines above ground are to be insulated.
- Pressure relief device at well and well control box securely supported

Set Up

- The inspector will use the information provided by the installer in the permit package to inspect the set up of the home
- If home is new it will have blocking sized and placed as shown on the manufacturer's floor plan, manufacturer's installation instructions are to be on site.
- New homes will have a vapor barrier of 6 mils (minimum) thickness installed on the ground below the home with a 12" overlap.
- Straps will be crimped to all strapping supplied with the home or shown on floor plan
- Straps will be tight with at least three wraps around the split bolts in the auger head

- Stabilizer systems will be located as indicated on the set up documents
- Ground augers shall be galvanized and either 4' or 5' as indicated on the set up documents
- Augers heads shall be driven flush with the ground
- If home has been previously set, (used) it will be installed according to State of Florida mobile/manufactured home installation standards - **15C**. A detailed booklet on **15C** can be obtained from the State of Florida www.hsmv.state.fl.us (850) 617-3004. The mobile home installer will have indicated on the documents how the installation is in compliance with **15C**

General Notes

- The inspector will need to access the interior of the home to inspect the inside electrical panel, please remove all panel covers if power is off
- The building department will notify the utility company to connect service when the inspection is approved
- After final inspection is complete the crawlspace must be enclosed (skirted). Axels and towing tongue are to be removed
- The home cannot be skirted until the inspection is completed

Minimum Requirements for Steps on Mobile Homes

- Stairs are to be provided at all doorways
- Stairs will have landings at least the width of the opening and 36" deep.
- Guard rails will be minimum 36" on all landings over 30" above grade
- Balusters shall be spaced less than 4" apart

- Hand rails will be between 34 and 38" in height measured from the leading edge of the treads. Hand rails will be graspable, no more than 2" diameter, and stand off at least 1-1/2" from their support. Hand rails shall extend one tread depth past the bottom step. They shall return back to a post or terminate in a newel post.
- Minimum tread width is 36"
- Minimum tread depth shall be 10" maximum riser height is 7-3/4"
- Vertical openings between treads shall be less than 4"