#### **CONTACT INFORMATION:**

#### **Building Department:**

Building Official: Erik Cortinas, CBO, CFM, LEED AP	(251) 990-0141	erikc@fairhopeal.gov
Asst Building Official: William Nelson	(251) 990-2876	billy.nelson@fairhopeal.gov
Building Inspector: Richard Taylor	(251) 990-0123	Richard.taylor@fairhopeal.gov
Building Inspector: Adam Taylor	(251) 990-0116	adam.thomas@fairhopeal.gov
Building Inspector: Cameron Nixon	(251) 990-2873	cameronn@fairhopeal.gov
Building Inspector: Michael Morris	(251) 990-0123	michael.morris@fairhopeal.gov
Construction/ ROW Inspector: Cody Johnson	(251) 279-6232	cody.johnson@fairhopeal.gov
Permit Technician: Gina Burns	(251) 990-0124	gina.burns@fairhopeal.gov
Permit Technician: Cynthia Boothe	(251) 990-0124	cindy.boothe@fairhopeal.gov
Permit Technician: Martha Smith	(251) 279-6233	martha.smith@fairhopeal.gov
Building Department Inspection Line	(251) 990-0153	buildingpermits@fairhopeal.gov

#### (all inspection requests and permit submittal information to be sent to buildingpermits@fairhopeal.gov)

#### **Planning and Zoning Department:**

Development Services Director: Buford King, LEED AP, QCI	(251) 929-7436	buford.king@fairhopeal.gov
Hunter Simmons: Zoning Director	(251) 990-2884	hunter.simmons@fairhopeal.gov
Planning Administrative Asst: Emily Boyett	(251) 990-0214	emily.boyett@fairhopeal.gov
Planner: Mike Jeffries	(251) 928-8003	mike.jeffries@fairhopeal.gov
Planner: Carla Davis	(251) 928-8003	carla.davis@fairhopeal.gov
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Planning Technician: VACANT		
Code Enforcement Officer: Kim Burmeister	(251) 990-2877	kim.burmeister@fairhopeal.gov
Code Enforcement Officer: Christina LeJuene	(251) 990-0206	christina.lejuene@fairhopeal.gov

#### **CITY OF FAIRHOPE ADOPTED CODES**

- 2018 International Residential Code (IRC)
- 2018 International Building Code (IBC)
- 2018 International Mechanical Code (IMC)
- 2018 International Plumbing Code (IPC)
- 2018 International Fuel and Gas Code (IFGC)
- 2018 International Fire Code (IFC)
- 2018 International Existing Building Code (IEBC)
- 2018 International Energy Conservation Code (IECC) (for other than one and two family dwellings)
- 2018 International Swimming Pool and Spa Code (ISPSC)
- 2017 National Fire Protection Association 70, National Electric Code (NEC)
- City of Fairhope Construction Code Supplement with all additions, deletions and amendments for all adopted codes and City specific requirements
- All applicable codes and standards as referenced in the International Code Series above;
- Alabama Energy and Residential Code as published and updated by the Alabama Department of Economic and Community Affairs (ADECA) (for one and two family dwellings)
- Public Rights of Way Accessibility Guidelines (PROWAG)

#### REQUIRED RESIDENTIAL INSPECTIONS (TYPICAL)

- a) BMPs / erosion controls and construction entrance
- b) Foundation inspections (depending on foundation type used: pier, floating slab or monolithic slab)
  - i) Pier foundation (if applicable)
    - (1) Footing prior to concrete
    - (2) Foundation strapping of girders and joists
  - ii) Floating Slab (if applicable)
    - (1) Footing prior to concrete
    - (2) Plumbing rough-in
    - (3) Foundation prior to pour
  - iii) Monolithic slab (if applicable)
    - (1) Plumbing rough-in
    - (2) Foundation prior to pour
- c) Structural rough-in inspections (to be cleared prior to installation of insulation and drywall)
  - (1) Strapping Inspection prior to installation of sheathing
  - (2) Sheathing inspection prior to installation of vapor barrier
  - (3) Structural inspection of framing, interior shear walls, strapping and hold downs, vapor barrier and brick tie inspection prior to cladding installation
- d) Plumbing topout inspection and pressure test (to be cleared prior to installation of insulation and drywall)
- e) Mechanical rough-in inspection (to be cleared prior to installation of insulation and drywall)
- f) <u>Electrical rough-in inspection (to be cleared prior to installation of insulation and drywall)</u>
- g) Final Inspections (to be cleared before the building is occupied)
  - (1) Building final
  - (2) Mechanical final
  - (3) Plumbing final
  - (4) Electrical final

The list above contains the types of inspections that are typical for a residential project, either new construction or renovation / addition work. Depending on the complexity of the project or design, additional inspections may be required prior to enclosing or covering any work. If you have any questions, do not hesitate to call the Building Department at (251) 990-0141 for clarification. WITH THE EXCEPTION OF THE REQUIRED SEALED ROOF DECK PHOTOS, PHOTOGRAPHS WILL NOT BE ACCEPTED IN LEIU OF FIELD INSPECTIONS. Any work that is covered without an inspection will be required to be opened and exposed before further work may proceed.

Required inspections for commercial projects will be determined by the engineering and architectural design of the structure and will be discussed with the General Contractor at the time of permitting. As with residential projects, additional inspections may be required prior to enclosing or covering any work. If you have any questions, do not hesitate to call the Building Department at (251) 990-0141 for clarification.

# **Frequently failed Inspection Items:**

### This is a general list of items that are frequently failed on inspections.

#### THIS IS NOT AN ALL-INCLUSIVE LIST OF WHAT IS INSPECTED AT A SITE...

### **Footings/foundations**

- 1. Proper footing and grade beam layout matching plans
- 2. Correct reinforcing steel size per plans
- 3. Stem wall heights, vertical reinforcing steel, and any conditions or requirements from engineer
- 4. Correct depth, width, height of footings
- 5. Min 3" clearance to all reinforcing steel
- 6. Sleeve plumbing or chase pipes through footings
- 7. Electrical conduit under wire
- 8. Compaction tests for foundations on fill
- 9. Vapor barrier lapped and sealed
- 10. Wire mesh supported
- 11. Reinforcing steel over plumbing pipes as required by engineer
- 12. Min 4" depth concrete slab (string line on monolithic)

### Plumbing rough ins

- 1. Drain trunk lines exposed with fittings
- 2. Supporting pipes in foundations
- 3. Sleeves to protect pipes
- 4. Water lines sleeved to about top of slab level
- 5. Proper fall on all drain lines (lines 2-1/2" or less have min ¼ " fall; lines 3"-6" have min 1/8" fall)
- 6. All joints primed and visible for inspection- check for leaks

### **Electrical and mechanical rough in**

- 1. Bath exhaust fans not vented out
- 2. Heaters not labeled
- 3. Walkway to heaters in attic not complete
- 4. Flex-duct not properly supported
- 5. 16" in front of heater inside closet to allow for electrical disconnect
- 6. Heater disconnect not accessible
- 7. Proper height and clearance around attic mounted equipment (minimum 30" high)
- 8. Draft stop at fireplace chase
- 9. Proper clearance between fireplace chimney and combustible material
- 10. Fireplace chimney height above roof
- 11. Proper clearance between gas heater exhaust piping and combustible material
- 12. Circuit breaker oversized on A/C compressor
- 13. Wet location rated wire not installed to A/C compressor
- 14. Interior receptacle spacing
- 15. Dead receptacles on final inspection
- 16. Required GFI protection not installed
- 17. Required Arc Fault protection not installed
- 18. Two ground rods at electric service min. 6ft apart

- 19. Receptacle on front and rear of house accessible from grade
- 20. Proper Romex connectors on metal junction boxes
- 21. Scheduling of inspections prior to completion
- 22. Scheduling of re-inspections when items have not been corrected

### **Plumbing top outs**

- 1. DWV full of water at washer/dryer box of 1 story bldg., fill 2<sup>nd</sup> floor tub with water with no stopper for 2 story bldg.
- 2. Pressure gauge on PEX at washer box or exterior hose bibb to 100psi
- 3. Nail guards for all piping 1-1/2" or less from stud face
- 4. If blocking required at roof penetrations, will be written up on plumbing rough in
- 5. Proper size and location of vent pipes
- 6. Piping correct- cannot discharge major fixture over a minor fixture

### **Framing**

- 1. Install hold downs per engineer plan requirements
- 2. Install all strapping per engineer plan requirements
- 3. House wrap installed before sheathing inspection
- 4. Framing not complete
- 5. Framing, roof bracing not per plans- no ad lib allowed. If circumstances in the field require different framing methods than plans call for, call engineer for clarification (don't wait on us to require it- you know it's coming and will be counted as a Re-inspection)
- 6. If we receive an engineering letter, we will check site to verify that repairs/changes specified in letter have been done.
- 7. Head height on stairs (see diagram)
- 8. Stair rise and run (max 7-3/4" rise, min 10" tread depth; risers may not vary more than 3/8")
- 9. Fire rating on eaves and soffits (required for distance less than 5' from property line)
- 10. Fire place hearths and extensions (size and non-combustible substrate- see manufacturers info)
- 11. Brick ties/ house wrap installed and sealed, windows sealed
- 12. WINDOWS MUST BE INSTALLED FOR FRAMING INSPECITON TO PASS
- 13. Garage ceiling blocked and nailed properly
- 14. Out lookers strapped and framed per plans
- 15. Draft stops in place for all fireplaces, furr downs and concealed areas
- 16. Verify stair height and head clearance (see diagram from IRC)
- 17. Insulation and air barrier behind tubs, shower and fireplaces on exterior walls
- 18. Proper anchor bolt spacing
- 19. Hold downs (interior and exterior) in proper locations per plans
- 20. Follow ALL details on truss strapping and bracing
- 21. Proper number of jack and king studs under beams and LVLS per plans
- 22. Headers, beams and LVLs correctly sized per plans
- 23. Blocking at all roof penetrations and ridges
- 24. Proper roof bracing per plans
- 25. Floor to floor joist straps and hold downs on 2 story

#### **Building Final-Exterior**

- 1. Address visible from street
- 2. Full length sidewalks
- 3. Lot stabilization
- 4. Guardrail on porches 30" or more from adjacent grade
- 5. Handrail on all steps or stairs 4 risers or more (guardrail if open sides stair)
- 6. Visible sewer cleanout or grinder pump tested and working
- 7. Weep holes minimum 48" OC at interior floor height
- 8. Backflow valves on all exterior hose bibbs
- 9. Turndown on all condensation and overflow piping
- 10. Seals around all windows and penetrations
- 11. Opening protection on site- anchors around window installed
- 12. Any brick expansion joints caulked and sealed
- 13. Grinder pump tanks 2" above final grade

## **Building Final-Interior**

- 1. Fall prevention on applicable 2<sup>nd</sup> floor windows
- 2. Smoke detectors in all bedrooms and adjacent hallways and attached garage
- 3. CO detectors in hallway adjacent to bedrooms if any gas appliance
- 4. Anti-tip bracket on stove
- 5. Hood vent pipe installed and sealed
- 6. Fireplace hearth extensions based on firebox size- see fire place installation instructions
- 7. LED lights in closets- no incandescent bulbs or fixtures within 18" of shelving
- 8. Dryer vent properly installed
- 9. Spindle spacing and handrail height on stairs
- 10. Turn on and check all faucets and toilets
- 11. Connect and test garbage disposal- look for trash and construction debris first
- 12. Hanging fixture in bathrooms: if less than 3' away from top of tub, must be min 8' above tub rim
- 13. Light switch may not be accessible from front or side edge of tub or shower
- 14. Self closing hinge at attached garage door
- 15. Opening protection panels on site
- 16. Insulation certificate
- 17. Full length walkway to attic mounted equipment- min 24" wide and must be within 20' of access

### **Electrical final**

- 18. 2 ground rods min 6' apart and visible for inspection
- 19. Label all breakers
- 20. Protect all exposed Romex (under cabinets)
- 21. GFCI all garage, storage, exterior, kitchen and bath receptacles
- 22. Clearance to all gas vent pipes, heaters, water heaters and fireplaces
- 23. AFCI per code- bedrooms and common areas
- 24. Proper breaker size for AC and electrical water heaters
- 25. Label all heat units
- 26. Mx of 3 outlets per small appliance circuit
- 27. Check all receptacles with tester- reverse polarity and open grounds
- 28. Install all bulbs- check operation of all lights, fan appliances