



SMALL BUILDING PERMIT REQUIREMENTS FOR RESIDENTIAL CONSTRUCTION

Please use the following information and attachments as a guide to assemble the application documents that are necessary to be submitted to this office to obtain the required building permits for residential construction projects. *(Note: All plans and documents are required to be legible.)*

- Residential **construction and repairs** such as adding a bedroom or family room, adding a porch, adding a deck, building a garage, closing in a carport or porch, changing a garage to a bedroom, adding a shed, installing a pool, installing a new roof or reroofing, upgrading an electrical service, changing out an air conditioning unit, changing doors or windows, residing, installing a fence, etc... **all require a building permit.** An application for a building permit for all intended work will need to be submitted to the Building and Zoning Department. Please see the "Volusia Residential Permit Application" for required details and information.

Permitting information, applications, forms and checklists can be found on the web <http://volusia.org/permitcenter/default.htm> (Permit Center Website). Questions concerning the application form and necessary documents can be directed to the Permit Technicians:
Daytona Beach...254-4680 *DeLand...736-5929 *New Smyrna Beach...423-3376

- If the **property is in a name other than the applicant**, is a rental property or is not occupied by the owner etc..., a contractor licensed to do business in the County of Volusia will need to apply for the permit. Appropriate licensed subcontractors will need to be named.

Licensing information, applications, forms and checklists can be found on the web <http://volusia.org/contractors> (Contractor Licensing Website). Questions concerning licensing should be directed to Contractor Licensing, please choose option 2 when you call:
Daytona Beach... 248-8158 *DeLand... 736-5957 *New Smyrna Beach... 424-6828

- State Law allows **owners to act as their own contractor** if the property is used only for the owner's own use and occupancy. If this is the situation, the owner can apply for the permit. Please review the Owner-builder Affidavit Statement <http://www.volusia.org/permitcenter/forms.htm> .
- An originally **signed and sealed boundary survey** (with Flood Zone Certification to current Federal Flood Insurance Rate maps and plot plans in duplicate showing changes to the building footprint or site will be required to be submitted with the building permit application for Zoning approval. These documents shall be legible. If the property is not located on a County maintained right of way, evidence of legal access will need to be provided. Contact phone numbers for Building setbacks and permitted land use are as follows:
Daytona Beach...254-4685 *DeLand...943-7059 *New Smyrna Beach...424-681

- Two duplicate sets of **construction plans** accurately depicting the project will be required to be submitted with the building permit application. Projects that are structural in nature or are of unusual design may need to be reviewed, signed and sealed by a design professional (Florida Registered Architect or Engineer) for wind load and structural compliance. Please see the "Residential Plan Review Check Sheet 2007 Florida Building Code" for details. That document can be found on the web <http://www.volusia.org/permitcenter/forms.htm>

Plans review, building codes or technical questions should be directed to the Plans Examiners at the following number: DeLand... 386-626-6591

- A notarized **Affidavit of Drainage Control** signed by the property owner is required as part of the application for construction of buildings. This assures the county that any drainage issues arising from the development of the property will be addressed prior to completion of the project. Please see the form at <http://www.volusia.org/permitcenter/forms.htm>
- **Habitable areas** are required to be heated. If the construction includes space that is heated or cooled directly or indirectly, energy compliance forms from the State of Florida are required to be completed. Please see energy form 1100B-08 <http://www.volusia.org/permitcenter/forms.htm> . This is the most commonly used form for additions & alterations. 3 copies of completed energy forms will be required to be submitted with the building permit application.
- Remodeling, expansion, additions, or enclosing a screen room (habitable or non-habitable) **require septic system** approval from the Volusia County Health Department-Environmental Health. If your property is served by a septic system, a septic system approval will need to be applied for and copy of the receipt of application for an approval will be required to be submitted with the building permit application. Information, applications & forms can be found on the Environmental Health's website at <http://www.volusiahealth.com/eh/subjects.html>. Contact phone numbers for the Volusia County Health Department-Environmental Health are as follows:
 *Daytona Beach.....274-0694 *DeLand.....822-6250 *New Smyrna Beach...424-2061
- If the **property lies in flood zone "A"** per the Flood Insurance Rate Maps (FIRM) and the additions or alterations to the existing structure constitute a substantial improvement (construction value is greater than 50% of the existing value of the structure), a preconstruction elevation certificate will be required. This certificate (FEMA form only) is to be submitted with the building permit application to verify that the lowest floor is at the proper elevation. Detached structures for habitable space, workshops, garages and storage structures greater than 400 square feet need to comply with floor level requirements as well. Please see the attached "Flood Zone Information and Requirements". Questions concerning whether you are in a flood zone should be directed to the following numbers:
 *Daytona Beach...254-4685 *DeLand...943-7059 *New Smyrna Beach...424-6815
- Projects that lie **seaward of the Coastal Construction Control Line** will require a permit from the State of Florida, Department of Environmental Protection (DEP). Questions concerning State requirements should be directed to the Bureau Engineer at the following number:
 *Bureau of Beaches & Coastal Systems, Tallahassee, FL...(850) 921-7780
- If the property contains **wetlands** (areas that are saturated by water at a frequency and a duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soils), a wetland site plan and site review will be required. Questions concerning wetland requirements should be directed to **Environmental Management** at the following numbers:
 *Daytona Beach...254-4612 *DeLand... 736-5927 *New Smyrna Beach...423-3303

The above information is intended for general use only and may not be entirely inclusive. Upon successful submission, plans and documents will be reviewed for compliance with applicable laws, codes and ordinances. If you are unfamiliar with these requirements, it may be necessary to enlist the aid of a licensed contractor. The contractor of record will be notified of any deficiencies noted during the permit and plan review process.



GROWTH AND RESOURCE MANAGEMENT

Building and Zoning
123 West Indiana Avenue
Deland, FL 32720

(386) 736-5929 Fax (386) 943-7096

MINOR RESIDENTIAL PERMIT SUBMITTAL CHECKLIST

Directions: Place a checkmark by all items that are included in the package, and a N/A by those items not needed
Two complete permit packages are required & all items must be addressed and in proper order

Contractor or Owner/Builder

Jobsite Address (Complete)

- Submitted Received Completed Application (Front & Back) must include name & license number of subcontractors
** Owner/Builder must personally appear in office & sign application **
Owner/Builder Disclosure Statement (Owner/Builder Permits only)
Private Provider Documents, if applicable
Notice of Commencement Affidavit with a copy of the Notice of Commencement that has been filed with the Clerk of the Circuit Court, or the Recorded/Certified Notice of Commencement
Agent Authorization Letter
Existing Septic System Approval Letter, Septic Tank Permit, Septic Receipt or Sewer Receipt listing jobsite address
Water Receipt, Well Permit Receipt, or Well Permit listing jobsite address
Energy Forms with complete jobsite address, signed & dated, (3 copies)
Affidavit of Drainage Control form (signed by owner & notarized)
Elevation Certificate (Required if building is located in a 100 year Flood Hazard area)
Storm Water Application, (S.W.I.M.) with 2 scaled copies of stormwater & vegetation plans, if applicable
Crown of the Road Variance Application with 2 scaled site plans showing existing & proposed elevations & drainage patterns, if applicable
Recorded Warranty Deed if property has transferred within the last 6 months, if applicable
1 Original Sealed Boundary Survey with Flood Zone Certification to Federal Flood Insurance Rate maps, dated April 15, 2002
2 copies of Survey for Zoning (Show to scale, existing & proposed site improvements, with location of septic & well, if applicable)
3 copies of Site plans for Boathouse, if applicable
1 copy for Tree review, if applicable
2 copies for Driveway review, if adding an additional driveway and connecting to a county road (Show driveway & apron dimensions)
DOT permit (Dept. of Transportation), if adding an additional driveway and connecting to a state road
1 copy if Wetlands on site
Truss plans, if applicable, signed, sealed & dated (2 sets)
Two sets of Construction Plans (Designed by a Florida registered architect or engineer, if applicable to meet the requirements of 2007 Florida Building Code, section R301.2, signed, sealed & dated or comply with Chapter 3 Exceptions) Or/& 2 copies scope of work, if applicable, Or/& 2 copies of floor plan layout, if applicable **(Extra set of Plans are needed if Wetlands approval is required)

I hereby acknowledge that the above mentioned plan requirements are hereby submitted with my permit application. I fully understand that if the minimum requirements (documents & plans) have not been met, the review, processing & issuing of my permit will be delayed. I further understand that I must submit plans in accordance with the requirements of the 2007 Florida Building Code.

Signature (Contractor, Authorized Agent, or Owner/Builder)

Date



RESIDENTIAL & MOBILE HOME PERMIT APPLICATION

EFFECTIVE CODE IS 2007 FBC

NON-REFUNDABLE APPLICATION FEES DUE AT TIME OF SUBMITTAL
APPLICATIONS IN PENCIL WILL NOT BE ACCEPTED

DATE _____ ROW ID# _____ PMT# _____

TAX PARCEL NUMBER	
Tax Parcel Number	Owner/Leaseholder's Name
Address	City State Zip
Day Phone # :	Cell Phone # :
E-Mail Address	Fax # :
Fee Simple Titleholder	Address

ADDRESS OF PROJECT:		
Number	Street Name	Legal Description
City	Suite/Lot	
County	Zip	

WORK PROPOSED:	
<input type="checkbox"/> Residential: _____ <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Combination <input type="checkbox"/> New <input type="checkbox"/> Renovation <input type="checkbox"/> Repair <input type="checkbox"/> Replacement <input type="checkbox"/> Mobile Home <input type="checkbox"/> Mobile Home Replacement <input type="checkbox"/> New <input type="checkbox"/> Used M. H. Attachments? <input type="checkbox"/> Yes <input type="checkbox"/> No (Describe) _____ <input type="checkbox"/> Accessory Structure: _____ <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Combination <input type="checkbox"/> New <input type="checkbox"/> Renovation <input type="checkbox"/> Repair <input type="checkbox"/> Replacement <input type="checkbox"/> Demolition <input type="checkbox"/> Electrical <input type="checkbox"/> Fence <input type="checkbox"/> Fire <input type="checkbox"/> Gas <input type="checkbox"/> Generator <input type="checkbox"/> Mechanical <input type="checkbox"/> Pool <input type="checkbox"/> Plumbing <input type="checkbox"/> Solar <input type="checkbox"/> Re-Roof Other (explain) _____	Permit to Complete? _____ After the Fact Permit? _____ Existing Residence on Site? _____ Natural Disaster? _____ Permanent Structure? _____ Primary Occupancy _____ # of Dwelling Units _____ # of Stories _____ Kitchen in Structure? _____ Ground Floor Habitable? _____ Primary Use Area (Sq Ft) _____ Garage Area (Sq Ft) _____ Other Area (Sq Ft) _____ Will the lowest floor level be 12' above any adjacent roads? Yes <input type="checkbox"/> No <input type="checkbox"/> TYPE OF ROOF: <input type="checkbox"/> Shingle <input type="checkbox"/> *Metal <input type="checkbox"/> *Tile <input type="checkbox"/> * Other _____ <input type="checkbox"/> Sloped <input type="checkbox"/> Low Sloped <input type="checkbox"/> Combination * These roof types require a licensed roofer (except for owner/builders)

Worksheet on back must be filled out completely

CONTRACTOR INFORMATION:		
License Holder	License #	Company Name
Phone # :	Mobile # :	Fax # :
Address	E-Mail Address for business use:	
Preferred Method of Contact: E-Mail _____ Fax _____ Telephone _____		Preferred Pick up location: Daytona Beach _____ DeLand _____
Private Provider Review: Yes _____ No _____		Private Provider Inspections: Yes _____ No _____

SUBCONTRACTORS: Enter name & license number for each subcontractor			
ELEC	PLUMB	HVAC	ROOF
LICENSE #	LICENSE #	LICENSE #	LICENSE #
ARCH	ENG	OTHER	OTHER
LICENSE #	LICENSE #	LICENSE #	LICENSE #

Indicate if this property: [] Owner/Contractor-Residence for own use & occupancy - or [] is the Residential unit rental / lease property
 Owner/Contractors must name a licensed M.H. installer as a subcontractor. Owner/Bldr must personally appear in office & sign application.

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction.
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating Construction and zoning. **WARNING TO OWNER:** Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. A Notice of Commencement must be recorded and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before commencing work or recording your Notice of Commencement.

 Date _____
 Signature of Owner (or Authorized Agent - for contractor permits only)
 STATE OF FLORIDA COUNTY OF _____
 Affirmed and subscribed before me this _____ day of _____
 by _____
 who is personally known to me or who has produced _____
 as identification (type of ID)

 Date _____
 Signature of Contractor (or Authorized Agent)
 STATE OF FLORIDA COUNTY OF _____
 Affirmed and subscribed before me this _____ day of _____
 by _____
 who is personally known to me or who has produced _____
 as identification (type of ID)

 Signature of Notary Public State of Florida
 Print, Type or Stamp Name of Notary
 Seal:

 Signature of Notary Public State of Florida
 Print, Type or Stamp Name of Notary
 Seal:

RESIDENTIAL WORKSHEET (PLEASE TYPE OR PRINT CLEARLY)

TIED / RELATED PERMIT NUMBERS:

TREE _____	USE _____	WETLAND _____
WELL PERMIT # _____	SEPTIC PERMIT # _____	OTHER _____

DECLARED PROJECT COST: (include labor & materials) \$ _____ .00

ELECTRICAL INFORMATION:

Existing Service? Upgrade Service? Limited Use? Temp Pole: Yes No Number New/Altered Circuits _____
 New Service? Disconnect/Reconnect? Temporary Underground? Electric Company: _____
 Service Size: OLD Amps _____ Volts _____ Phase 1PH 3PH NEW Amps _____ Volts _____ Phase 1PH 3PH

MECHANICAL (HVAC): Declared HVAC Costs _____ .00

Electric Duct Work? Equipment Location: Inside Outside Type of Heating System _____
 Gas Ventilation? Building Built & Uncond Prior to 03/15/79? # of BTU's _____
 Oil General? Roof Top Equipment? Cooling System Involved?
 Heat Pump Equipment? Heating System Involved? _____ Type of Cooling System _____
 A/C Type of Equipment: _____ # of Tons _____

PLUMBING & UTILITY INFORMATION: Plumbing Required? Yes No (Provide Proof of Water and Sewer/Septic Connections)

of Plumbing Fixtures _____ Well Connection _____ Connection? Heater Type _____
 Sewer/Septic Connection _____ Piping? Backflow Preventer? Work: Above Ground? Underground? Part of Fire Protection?
 Utility Connection _____ Water Heater? General? Water Source _____
 Water Company _____ Sewer Source _____ Sewer Company _____

GAS: Required? Yes No

FLOOD ZONE:

TREE CLEARING INFORMATION:

Type of Gas: _____ Tank Location: Above Ground <input type="checkbox"/> Underground <input type="checkbox"/> # of Tanks: _____ Installation Remote from Structure? _____ Connection to: _____ # of Gas Outlets _____	If the building is located in a 100 year Flood Hazard area (A, AE, AH, V), a FEMA Flood Certification form is required. Flood Zone X _____ V _____ A _____ BASE FLOOD ELEV (A or V) _____ Min Floor Elev _____ .00	One Site Plan required showing the area to be cleared & location of tree protection barrier. Lot size: Square Feet _____ Frontage _____ ft Depth _____ ft
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USE PERMIT INFORMATION: Two Site Plans (one site plan for SFR & MH) required showing width of drive at property line & edge of road.

Driveway? Yes No Road Material: Limerock Marl Paved Rock Shell Unpaved Rd
 Connected to Road Type: City County Private State Number of Culvert Pipes _____ Size _____

DEMO:

FENCE:

GENERATOR:

Scope of Demolition	Electric gates? Yes <input type="checkbox"/> No <input type="checkbox"/>	Fuel Source
<input type="checkbox"/> Demolition for Addition/Alteration?	Structural Fence? Yes <input type="checkbox"/> No <input type="checkbox"/>	Tank Installation? Yes <input type="checkbox"/> No <input type="checkbox"/>
<input type="checkbox"/> Demolish to Comply?	Fence Material	# of Gas Connections
Type of Structure	Height of Fence	Tank Location: Above Ground <input type="checkbox"/> Underground <input type="checkbox"/>
Sq Ft	Fence 2 Material	Connection To
Well Abandonment? Yes <input type="checkbox"/> No <input type="checkbox"/>	Height of Fence 2	
Septic Abandonment? Yes <input type="checkbox"/> No <input type="checkbox"/>	Pool Fence? Yes <input type="checkbox"/> No <input type="checkbox"/>	

POOL: (Please complete the Electrical section above)

SOLAR:

Pool Type	Heating System? Yes <input type="checkbox"/> No <input type="checkbox"/>
Pool & Deck Area (total sq ft)	Cooling System? Yes <input type="checkbox"/> No <input type="checkbox"/>
Outer Safety Feature	Water Heater? Yes <input type="checkbox"/> No <input type="checkbox"/>
Interior Safety Feature	Equipment? Yes <input type="checkbox"/> No <input type="checkbox"/>
Heater Type	Piping? Yes <input type="checkbox"/> No <input type="checkbox"/>
Spa? Yes <input type="checkbox"/> No <input type="checkbox"/>	General? Yes <input type="checkbox"/> No <input type="checkbox"/>
Declared Pool Cost \$	Panel Location: Ground Mount _____ Rooftop _____
Declared Safety Feature Cost \$	Total Improvement Area >250 Sq Ft? Yes <input type="checkbox"/> No <input type="checkbox"/>

RE-ROOF:

Minor Repair? Yes No Skylight Replacement? Yes No # of Squares Roof 2 (100 sq ft=1) _____
 Roof Over Existing? Yes No Slope of Roof 1 _____ Slope of Roof 3 (if applicable) _____
 # of Layers _____ # of Squares Roof 1 (100 sq ft=1) _____ Roof Material 3 _____
 Roof Top Equip? Yes No Slope of Roof 2 (if applicable) _____ # of Squares Roof 3 (100 sq ft=1) _____
 Structural Change? Yes No Roof Material 2 _____

Bonding Company Name _____ Address _____
 Mortgage Lender's Name _____ Address _____
 Arch/Eng'r's Name _____ Address _____

APPROVED BY _____ (PERMIT OFFICER)

GATE CODE: _____

***No lined or graph paper will be accepted**

NOTICE OF COMMENCEMENT

State of Florida
County of Volusia

Permit No

Tax Parcel Number

The UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement

1. Description of Property: (Legal description of the property, and street address if available.)

2. General description of improvement:

3. Owner information:

- a. Name and address
- b. Interest in property
- c. Name and address of fee simple titleholder (if other than owner)

FOR CLERK'S OFFICE USE ONLY

4. Contractor:
Name and address

- a. Phone number
- Fax number

5. Surety: Name and address

- a. Phone number () _____
Fax number () _____
- b. Amount of bond \$ _____ .00

6. Lender: Name and address

- a. Phone number () _____
Fax number () _____

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:

- a. Name and address
- b. Phone number () _____
Fax number () _____

8. In addition to himself, Owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes

- a. Phone number () _____
- b. Fax number () _____

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner

Print Name of Owner

State of Florida County of _____

Affirmed and subscribed before me this _____ day of _____ 20____ by _____ who is personally known to me or who has produced _____ (type of ID) as identification.

Signature of Notary Public State of Florida

Print, Type or Stamp Name of Notary

Notarial Seal

VOLUSIA COUNTY
AFFIDAVIT OF DRAINAGE CONTROL FOR RESIDENTIAL
AND MINOR COMMERCIAL CONSTRUCTION

I OWNER/SITE INFORMATION:

- 1. Name of Owner _____
- 2. Address of Owner _____
- 3. Phone No: Home _____ Office _____
- 4. Parcel Number for site _____

BP# _____ (Office Use Only)

II CERTIFICATE OF COMPLIANCE:

The undersigned owner of the above described property, being fully aware of the provisions of Section 104.1.7 Chapter 22, Code of Ordinances, as amended, hereby certifies that development of the above described property will not result in:

- 1. Flooding of adjacent lands.
- 2. Blockage of existing drainage systems, natural or manmade.
- 3. The destruction of existing drainage systems, natural or manmade.
- 4. Erosion of fill or disturbed materials onto adjacent lands or environmentally sensitive areas (as determined by the environmental control officer).
- 5. The destruction of roadside drainage swales, roadway pavement and/or shoulders.
- 6. Flooding of proposed structure during a 100-year-frequency storm or construction to an elevation less than that indicated on the floodprone maps as are available in the growth management department.
- 7. Inadequate on-site drainage in the vicinity of the proposed structure.

IV RELEASE AND AUTHORIZATION:

- 1. The undersigned hereby releases and holds harmless the County of Volusia and its authorized agents and/or employees from any and all claims of damage of every kind and nature whatsoever to said property, or contiguous properties, arising from the approval of this application or construction of required improvements.
- 2. The undersigned hereby grants unto authorized agents and/or employees of the County of Volusia the right to enter upon said property for inspection and enforcement activities. Volusia County reserves the right to require the property owner to implement reasonable measures regarding drainage control including, but not limited to, submittal of signed & sealed engineered drainage plans.

Signed

Printed Name

State of Florida
County of _____

Sworn to and Subscribed before me, this _____ day of _____, 20____ by _____
who is personally known to me or has produced _____ as identification.
(Type of ID)

Signature of Notary Public, State of Florida

Print, Type or Stamp Name of Notary

Notarial Seal

* TABLE 11B-1 MINIMUM REQUIREMENTS (See Note 1) All Climate Zones

BUILDING COMPONENT	PERFORMANCE CRITERIA	INSTALLED VALUES:
Windows (see Note 2):	U-Factor = 0.65 SHGC = 0.35 % of CFA <= 16%	U-Factor = SHGC = % of CFA =
Exterior door type	Wood or insulated	Type:
Walls – Ext. and Adj. (see Note 3): Frame	R-13	R-Value =
Mass (see Note 3) Interior of wall:	R-6	R-Value =
Exterior of wall:	R-4	R-Value =
Electric resistance heat (See Note 10)	Not allowed	
Ceilings (see Notes 3 & 4)	R=30	R-Value =
Floors: Slab-on-grade	No requirement	R-Value =
Over unconditioned spaces (see Note 3)	R-13	
Hot water systems (storage type) Electric (see Note 5):	40 gal: EF = 0.92 50 gal: EF = 0.90	Gallons = EF =
Gas fired (see Note 6):	40 gal: EF = 0.59 50 gal: EF = 0.58	Gallons = EF =
Air conditioning systems (see Note 7)	SEER = 13.0	SEER =
Heat pump systems (see Note 8)	SEER = 13.0 HSPF = 7.7	SEER = HSPF =
Gas furnaces	AFUE = 78%	AFUE =
Oil furnaces	AFUE = 78%	AFUE =
Programmable thermostat (see Note 10)	Must be installed on all HVAC systems.	Installed? Yes No
Ductwork: (see Note 9) Unconditioned space*	R-6, TESTED	Location: Unconditioned space
Conditioned space	NA	R-Value = Test report:
Unvented attic assembly per R806.4 with insulation at the roof plane	R-4.2	Conditioned space R-Value = (No test report required)
Air Handler location: Unconditioned attic* or garage	Requires test report	Location:
Conditioned space or Unvented attic assembly per R806.4 with insulation at the roof plane	No duct test required	Test report:

- (1) Each component present in the As-Built home must meet or exceed each of the applicable performance criteria in order to comply with this code using this method; otherwise Method A compliance must be used.
- (2) Windows and doors qualifying as glazed fenestration areas must comply with both the maximum U-Factor and the maximum SHGC (Solar Heat Gain Coefficient) criteria and have a maximum total window area equal to or less than 16% of the conditioned floor area (CFA), otherwise Method A must be used for compliance. **Exceptions:** 1. Additions of 600 square feet (56 m²) or less may have maximum glass to CFA of 50 percent. 2. Renovations with new windows under ≥ 2 foot overhang whose lower edge does not extend further than 3 feet from the overhang may have tinted glazing or double-pane clear glazing. Replacement skylights installed in renovations shall be double paned or single paned with a diffuser.
- (3) R-Values are for insulation material only as applied in accordance with manufacturers' installation instructions. For mass walls, the "interior of wall" requirement (R-6) must be met except if at least 50% of the R-4 insulation value required for the "exterior of wall" is installed exterior of, or integral to, the wall.
- (4) Attic knee walls shall be insulated to same level as ceilings and shall have a positive means of maintaining insulation in place. Such means may include rigid insulation board or air barrier sheet materials adequately fastened to the attic sides of knee wall framing materials.
- (5) For other electric storage volumes, minimum EF = 0.97 - (0.00132 * volume).
- (6) For other natural gas storage volumes, minimum EF = 0.67 - (0.0019 * volume).
- (7) For all conventional units with capacities greater than 30,000 Btu/hr. For Small-Duct, High-Velocity units, Space Constrained units, and units with capacities less than 30,000 Btu/hr see Table 13-607.AB.3.2A of the *Florida Building Code, Building*, or Table N1107.AB.3.2A of the *Florida Building Code, Residential*.
- (8) For all conventional units with capacities greater than 30,000 Btu/hr. For Small-Duct, High-Velocity units, Space Constrained units, and units with capacities less than 30,000 Btu/hr see Table 13-607.AB.3.2B of the *Florida Building Code, Building*, or Table N1107.AB.3.2B of the *Florida Building Code, Residential*.
- (9) All ducts and air handlers shall be either located in conditioned space or tested by a Class 1 BERS rater to be "substantially" leak free. "Substantially leak free" shall mean distribution system air leakage to outdoors no greater than 3 cfm per 100 square feet of conditioned floor area at a pressure differential of 25 Pascal (0.10 in. wc.) across the entire air distribution system, including the manufacturer's air handler enclosure. **Exception:** New or replacement ducts installed onto an existing air distribution system as part of an addition or renovation. Such ducts shall either be insulated to R-6 or be installed in conditioned space.
- (10) The prohibition on electric resistance heat and the requirement for programmable thermostats do not apply to additions, renovations, and new heating systems installed in existing buildings.

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	N1106.AB.1.2	To be caulked, gasketed, weather-stripped or otherwise sealed.	
Exterior Windows & Doors	N1106.AB.1.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Sole & Top Plates	N1106.AB.1.2.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	
Recessed Lighting	N1106.AB.1.2.4	Type IC rated with no penetrations (two alternatives allowed).	
Multistory Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Exhaust Fans	N1106.AB.1.3	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N1112.AB.3. Switch or clearly marked circuit breaker electric or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.	
Swimming Pools & Spas	N1112.AB.2.3.4	Spas & heated pools must have covers (except solar heated). Noncommercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Hot Water Pipes	N1112.AB.5	Insulation is required for hot water circulating systems (including heat recovery units).	
Shower Heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	
HVAC Duct Construction, Insulation & Installation	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in attics must be insulated to a minimum of R-6.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	



**Growth and Resource Management
Building
Residential Plan Review Checklist
2007 Florida Building Code**

Revised
5/01/2009

PERMIT NUMBER:	PLANS EXAMINER'S INITIALS:	DATE:
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ALL PLANS AND PLAN DOCUMENTATION ARE REQUIRED TO BE LEGIBLE AND SUBMITTED IN DUPLICATE. MINIMUM SCALE (1/4" = 1'), LETTERING, CLARITY, AND CONTRAST ARE TO BE SUITABLE TO BE RETAINED AS PART OF THE REQUIRED PERMANENT PERMIT RECORD. NOTE: SINGLE LINE DRAWINGS, GRAPH PAPER, FREE HAND SKETCHES, PENCIL DRAWINGS, ETC... CANNOT BE ACCEPTED FOR PERMITTING.

TITLE, SCOPE AND PURPOSE (R101)
 Applies to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade in height with a separate means of egress and their accessory structures ≤ 3000SF.
COMMENTS:

BUILDING PLANNING (R301)							
LOCAL DESIGN CRITERIA							
WIND SPEED	EXPOSURE CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	FLOOD HAZARDS
120 MPH	B, C or C+20% capacity	Weathering	Frost line	Termite	Decay	35 degrees	Per Volusia County Firm, Index Date Feb. 19, 2003 and/or Raised seal survey w/flood zone determination.
		Negligible	N/A	Very Heavy	Moderate to Severe		

LOCATION ON LOT (R302)

- ◆ Zoning approved plot plans indicating setback/separation, septic tank location or septic permit application; (900.03 VCZO, R 101.2.1, 106.3.5 FBC-B)
COMMENTS:
- ◆ Sealed survey w/ original signature; flood zone determination, pre-construction elevation certificate if applicable; (900.03 VCZO, 703 VCLDC)
COMMENTS:
- ◆ Exterior walls. Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1. Projections beyond the exterior wall shall not extend more than 12 inches into the areas where openings are prohibited. (R302)
COMMENTS:

ROOM PLANNING REQUIREMENTS (R303 through R305)						
Use	Area (ft ²)	Width	Average ceiling	Minimum ceiling	Natural * light	Natural ventilation*
Living	120	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Dining	70	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Kitchen	N.A.	N.A.	7'-0"	5'-0"	8% floor area	4% floor area
Bedroom	70	7'-0"	7'-0"	5'-0"	8% floor area	4% floor area
Bathroom	N.A.	N.A.	7'-0"	5'-0"†	3 square feet	1 1/2 square feet

See Sections R303.1 & R303.3 for mechanical ventilation and artificial light
 † 6'-8" min. over plumbing fixtures.

- ◆ Light, ventilation and heating for habitable rooms, adjoining rooms and bathrooms. (R303.1, 303.2, 303.3, 303.8)
COMMENTS:

ROOM PLANNING REQUIREMENTS (R303 through R305) CONTINUED	
◆	Outdoor intake openings, exhaust openings and outside opening protection. (R303.4, R303.5) COMMENTS:
◆	Interior and exterior stairways provided with a means to illuminate the stairs, including the landings and treads. Interior stairways shall be provided with an artificial light source and wall switch located in the immediate vicinity of each landing of a stairway of 6 or more risers. (R303.6) COMMENTS:
◆	Required glazed openings open directly onto a street or public alley, or a yard or court or comply w/ roofed porches or sunroom exceptions (R303.7) COMMENTS:
◆	Minimum room areas, dimensions and ceiling heights (R304.1, R304.2, R304.3, 305) COMMENTS:

SANITATION (R306 & R307)	
◆	Dwelling unit provided with toilet facilities (water closet, lavatory, and a bathtub or shower) and kitchen area (provided with a sink) (R306.1, R306.2) COMMENTS:
◆	Plumbing fixtures connected to a sanitary sewer or to an approved private sewage disposal system and an. (R306.3) COMMENTS:
◆	Water supply to fixtures: All plumbing fixtures connected to an approved water supply. Kitchen sinks, lavatories, bathtubs, showers, bidets, laundry tubs and washing machine outlets provided with hot and cold water. (R306.4) COMMENTS:
◆	Fixtures spaced as per Figure R307.1. (R307) COMMENTS:

GLAZING (R308)	
◆	Human impact loads, hazardous locations (R308.3, R308.4) COMMENTS:
◆	Skylights and sloped glazing (R308.6) COMMENTS:

GARAGES AND CARPORTS (R309)	
◆	No opening between garage and sleeping room, duct and other penetrations protected. (R309.1, R309.1.1, R309.1.2) COMMENTS:
◆	Garage-dwelling separation; 1/2" gypsum board on garage side, except 5/8" Type X required below habitable rooms, 1 3/8" solid wood doors, 20-minute fire-rated doors. Detached garages < 3' from dwelling require protection. (R309.1, R309.2) COMMENTS:
◆	Floor surface noncombustible; sloped floor (R309.3) COMMENTS:

GARAGES AND CARPORTS (R309) CONTINUED

◆	Carport: open two sides; noncombustible floors; sloped floor (R309.4) COMMENTS:
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EGRESS (R310 through R312)

◆	Basement and sleeping room window for emergency escape: opening 5.7 square feet (grade floor, 5 square feet), 24" net clear height, 20" net clear width; maximum sill height = 44" . Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way (screen enclosure exception). (R310.1 through R310.1.4) COMMENTS:
◆	Enclosed accessible space under stairs have walls, under stair surface and any soffits protected on the enclosed side with ½-inch (13 mm) gypsum board. (R311.2.2) COMMENTS:
◆	Exit access or hallway ≥ 3' (R311.3) COMMENTS:
◆	One exit from each dwelling unit (door ≥ (3'0" × 6'8")), floor or landing on each side of each exterior door (<i>Where a stairway of two or fewer risers is located on the exterior side of a door, a landing is not required for the exterior side of the door, provided the door is in-swinging.</i>), (R311.4.1, R311.4.2, R311.4.3) COMMENTS:
◆	Stairways; minimum width = 3'0"; maximum stair rise = 7 3/4"; minimum tread depth = 9 inches plus 1 inch nosing; nosing not required for minimum 10 inch tread depth; minimum headroom = 6'8" (R311.5) COMMENTS:
◆	Landings for stairways: floor or landing at the top and bottom of each stairway (<i>A door at the top of a stair shall be permitted to open directly at a stair, provided the door does not swing over the stair.</i>), Width of each landing shall not be less than the stairway served. Every landing has a minimum dimension of 36 inches in the direction of travel. (R311.5.4) COMMENTS:
◆	Special stairways (R311.5.8) COMMENTS:
◆	Ramp slope (1:12 maximum, 1:8 if technically infeasible), ramp handrails; one required if slope > 1:12 (R311.6) COMMENTS:
◆	Handrails; required on one side of stair for stairs with 4 or more risers, handrail height = 34" to 38"; Type I or Type II grip (R311.5.6 through R311.5.6.3) COMMENTS:
◆	Guards; required for porches, balconies, open sides of stairs, ramps or raised floor surfaces > 30" above floor; 34" minimum guard height at open side of stair or ramp; 36" minimum guard height at porches, balconies, landings; opening limitations. (R312.1, R312.2) COMMENTS:

SMOKE and CARBON MONOXIDE ALARMS (R313)

◆	UL 217, location and interconnection or household system per NFPA 72, power source, CO alarm within 10' of sleeping rooms (attached garage, fuel burning heater, appliance or fireplace (R313) COMMENTS:
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SMOKE ALARMS (R313) CONTINUED

- ◆ Alterations, repairs and additions - When interior alterations, repairs or additions (enclosed space) requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be provided with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected and hard wired (R313.2.1, 313.3)
COMMENTS:

FOAM PLASTIC, WALL AND CEILING FINISH, INSULATION (R314, R315, R316)

- ◆ Surface burning, thermal barrier, specific approval, Flame spread, Smoke-developed index (R314.2 – R316.5)
COMMENTS:

DWELLING UNIT SEPARATION (R317)

- ◆ Two-family dwellings: 1-hour fire-resistance rating, supporting construction (R317.1) COMMENTS:
- ◆ Townhouse 2 hour exception, continuity, parapet, townhouse structural independence, rated penetrations (R317.2)
COMMENTS:

DECAY AND TERMITE AREAS (R319 & R320)

- ◆ Protection required, protection against termites (*pre-treat shown on plans*); (R319.1, R320.1)
COMMENTS:

ACCESSIBILITY (R322)

- ◆ Accessible dwelling units applicable (R322.1)
COMMENTS:

FOUNDATIONS, FOOTINGS, Foundation Walls (R401, R403, R404)

- ◆ Fill soil, questionable soils, soil bearing value (R401.2, R401.4, T R401.4.1)
COMMENTS:
- ◆ Footing width, 12" below grade, adjacent to slopes (403.1, 403.1.4, 403.1.7)
COMMENTS:
- ◆ Masonry and concrete foundation walls (R404.1.1, R404.1.2)
COMMENTS:

UNDER-FLOOR SPACE (R408)

- ◆ Ventilation, openings, unvented crawl space, access, debris removal, finished grade (R408.1 – R408.6)
COMMENTS:

STRUCTURAL REQUIREMENTS (CHAPTERS 5,6,8,9,10)	
◆	Design by Florida registered architect or engineer (ASCE 7 or 1609 FBC-B) or FBC-R accepted prescriptive compliance method (R301.2.1.1, R301.1.3) COMMENTS:
◆	Basic wind speed (120 mph); (R301.2.1.5 FBC-R and more specifically, Chapter 22, Code of Ordinances, County of Volusia, Florida which establishes exact wind speed lines) COMMENTS:
◆	Wind exposure category (B for mainland, C for barrier islands and buildings located within 1500' of an inland body of water with a fetch of 1 mile or more (Note: If within 600' of such bodies of water (i.e. Lake George, Lake Monroe, Lake Harney, Lake Dias, Lake Ashby, Tomoka Basin) roof sheathing and roof to wall connectors are to have values increased 20%)); (R301.2.1.4) COMMENTS:
◆	Structures impacted by CCCL (see attachment for checklist); (R301.2.5, 3109 FBC-B) COMMENTS:
◆	Components and cladding; design wind pressures in terms of PSF, to be used for the design of exterior component and cladding materials (doors, windows, garage doors, skylights etc...) not specifically designed by the registered design professional (R 301.2, T 301.2(2)) COMMENTS:
◆	Wind-borne debris protection; specifications for impact resistant glazing and/or design specifications for shutters, structural panel exception; (R 301.2.1.2) COMMENTS:
◆	Floor plan; (R 101.2.1, 106.3.5 FBC-B) COMMENTS:
◆	Elevation views; all four; (R 101.2.1, 106.3.5 FBC-B) COMMENTS:
◆	Lumber grade and species (R 502, 602, 802) COMMENTS:
◆	Roof framing plan (conventional) or truss package engineering (120 mph wind speed, building height, proper exposure category, loads @ open porches); (R 101.2.1, 106.3.5 FBC-B, R 301.2, 802) COMMENTS:
◆	Permanent truss bracing details; (R 502.1.3.2) COMMENTS:
◆	Gable bracing detail; (R 101.2.1, 106.3.5 FBC-B, R301.2, R802.1.6.3) COMMENTS:

STRUCTURAL REQUIREMENTS (CHAPTERS 5,6,8,9,10) CONTINUED

◆	Valley framing plan/detail including connection details; (R 101.2.1, 106.3.5 FBC-B, R301.2) COMMENTS:
◆	Floor framing plan (conventional) or truss package engineering; (R 101.2.1, 106.3.5 FBC-B, R301.2, 502.11) COMMENTS:
◆	Connector schedule/table (R301.2, 802.1.6.5) COMMENTS:
◆	Foundation plan including interior bearing footings, footing dowels/vertical reinforced downpour locations (R 101.2.1, 106.3.5 FBC-B) COMMENTS:
◆	Lintel information; masonry, concrete, steel, wood; (R 101.2.1, 106.3.5 FBC-B, R 502.2, 602.2.8) COMMENTS:
◆	Structural wall section(s) from foundation through roof assembly for each different type of construction; (R 101.2.1, 106.3.5 FBC-B, R301.2) <i>I.E.: EXTERIOR BEARING WALLS, INTERIOR BEARING WALLS, EXTERIOR NON-BEARING WALLS, COLUMNS AT PORCHES & ENTRY, AND 2ND STORY FRAME WALL BEARING ON BEAM/GIRDER</i> COMMENTS:
◆	Nailing pattern(s) for wall & roof sheathing; (R 101.2.1, 106.3.5 FBC-B, R301.2) COMMENTS:
◆	Tile & metal roofing (R 101.2.1, 106.3.5 FBC-B, R 905, Rule 9B-72) COMMENTS:
◆	Arch window framing details, buck attachment details for fenestration products requiring 2x bucks; (R 101.2.1, 106.3.5 FBC-B, R301.2) COMMENTS:
◆	Frame to block connection detail; (R 101.2.1, 106.3.5 FBC-B, R301.2) COMMENTS:

STRUCTURAL REQUIREMENTS (CHAPTERS 5,6,8,9,10) CONTINUED	
◆	Fireplace detail/section (masonry) or chimney box construction (<i>pre-fab</i>) outside air for both; (R 101.2.1, 106.3.5 FBC-B, R 301.2, 1001, 1002, 1003, 1004, 1005) COMMENTS:
INSULATING CONCRETE FORM WALL CONSTRUCTION (R611)	
◆	General design, applicability limits (R611.1, R611.2) COMMENTS:
MASONRY CONSTRUCTION (R606 through R610)	
◆	General requirements (R606 – R610) COMMENTS:
EXTERIOR WALL COVERING (R703)	
◆	Weather-resistant envelopment, drained wall assembly, stucco, flashing (R703.1, 703.2, 703.6, R703.7, R703.8) COMMENTS:
ROOF VENTILATION (R806)	
◆	Ventilation requirements; (R 806.1, 806.2) COMMENTS:
ATTIC ACCESS (R807)	
◆	Access to <i>all</i> areas; (R 807.1) COMMENTS:
ENERGY EFFICIENCY (CHAPTER 11)	
◆	Energy forms, EPL Display Card;(N 1100.2, N1100.3, N1100.6) <i>Note: Review for gross errors only</i> COMMENTS:
◆	HVAC sizing calculations (ACCA Manual J or N or ASHRAE Cooling and Heating Manual, Second Edition) (N1107.ABC.1) <i>Note: Review for gross errors only</i> COMMENTS:
MECHANICAL (Chapters 12-23)	
◆	Plans to show location(s) heating unit, air handler, compressor, dishwasher, refrigerator, exhaust fans, dryer & vent, range & hood; (R 101.2.1, 106.1.1 FBC-B, M 1301.1) COMMENTS:
◆	Exhaust systems, duct systems, combustion air (Chapters 15,16,17) COMMENTS:
◆	Chimney and vent location and terminations (Chapter 10 and Chapter 18) COMMENTS:

MECHANICAL (Chapters 12-23) CONTINUED	
◆	Solar systems (Chapter 23) COMMENTS:
◆	Penetrations of fire-resistance rated assemblies (R317.3) COMMENTS:

FUEL-GAS (Chapter 24)	
◆	Application, general regulations, appliance location, air requirements, installation, clearances, electrical and electrical bonding (G2401.1, G2404, G2407, G2408, G2409, G2410, G2411) COMMENTS:
◆	Pipe sizing, materials, installation, support, valves, controls, connections, venting, misc. appliances (G2413, G2414, G2415, G2419, G2420, G2421, G2422, G2425, G2428, G2423, G2429-G2453) COMMENTS:

PLUMBING (Chapters 25-32)	
◆	Plumbing fixtures, water heater (Chapters 27, 28) COMMENTS:
◆	Fixture traps (P3201) COMMENTS:
◆	Penetrations of fire-resistance rated assemblies (R317.3) COMMENTS:

ELECTRICAL (Chapters 33-42)	
◆	Penetrations of fire-resistance rated assemblies (E3302.2) COMMENTS:
◆	Service equipment and location (E3501, E3506) COMMENTS:
◆	Required lighting and receptacle outlets (E3801, E3803) COMMENTS:
◆	Devices and lighting fixtures (Chapter 39) COMMENTS:

CONSTRUCTION SEAWARD OF CCCL (3109 FBC-B)	
◆	Exposure C design pressures (<i>including components & cladding</i>); (Table R301.2(3) or T1609.6D) COMMENTS:
◆	Copy of approved, State of Florida, DEP environmental permit from the Bureau of Beaches and Coastal Systems COMMENTS:
◆	100 Year Storm Elevation (<i>lowest structural member in accordance with elevation established per DEP environmental permit or DEP report "One-Hundred-Year Storm Elevation Requirements for Habitable Structures Located Seaward of a Coastal Construction Control Line"</i>) NOTE: 100 YEAR STORM SURGE ELEVATION VARIES; COUNTYWIDE SCOUR ELEVATION 3.6' NGVD (3109.3) COMMENTS:
◆	Pile foundation design details (1808, 3109.4) NOTE: CHECK REINFORCEMENT, DEPTH BELOW SCOUR ELEVATION, RATIO NOT TO BE LESS THAN 8:1 FOR INDIVIDUAL PILES COMMENTS:
◆	Walls below the 100 year storm elevation (max 20% non break-away, frangible wall design) (3109.4.2) COMMENTS:

CCCL PERMIT PREPARATION:

- CERT inspection needs to be inserted prior to grade beam/foundation inspection for certification from architect/engineer stating that piling installation has been completed in accordance w/plans & specifications. Explanatory note needs added to Permit Conditions.
- SURV inspection needs to be inserted in sequence prior to the next inspection after the lowest horizontal structural member would be installed for certification by a Florida registered surveyor of the elevation @ the bottom of that member. Explanatory note needs to be added to Permit Conditions.
- CCCL Elevation Certificate needs the 100 Year Storm Elevation entered into Section B, item 1. Certificate along w/notice to be included in the DEP package mailed to applicant.
- DEP letter needs to be prepared and routed to Zoning & ENVMG (if appropriate).

Plan Review Information Sheet (2007 FBC RESIDENTIAL, 2008 NEC)

GENERAL REQUIREMENTS

◆	CONSTRUCTION IN A FLOOD HAZARD ZONE: AS-BUILT ELEVATION CERTIFICATE REQUIRED PRIOR TO NEXT INSPECTION, FINAL ELEVATION CERTIFICATE REQUIRED PRIOR TO FINAL INSPECTION (FEMA FORM ONLY)
◆	FACTORY BUILT FIREPLACE SPECIFICATIONS TO BE ON SITE FOR BOTH FRAMING & FINAL INSPECTIONS
◆	TEMPORARY ELECTRIC SERVICE INSPECTIONS NOT SCHEDULED WITH A REQUIRED INSPECTION ARE SUBJECT TO AN ADDITIONAL INSPECTION FEE
◆	BUILDING ADDRESS NUMBERS TO BE INSTALLED PRIOR TO FINAL INSPECTION (ORDINANCE 83-2)
◆	CERTIFICATE OF FINAL TREATMENT TO BE SUBMITTED TO OFFICE PRIOR TO FINAL INSPECTION (R 320.1)

PLEASE REVIEW ALL ITEM NUMBERS REDLINED ON PLANS AND RELATED CODE SECTIONS TO ENSURE COMPLIANCE.

2007 FLORIDA BUILDING CODE - RESIDENTIAL

1B	SMOKE DETECTORS	R313.1, R313.2
2B	EXIT DOOR - SIDE SWING 3'0"x6'8"; (DOUBLE MINIMUM 32" CLEAR OPENING (SINGLE LEAF))	R311.4.1-3 R311.4.4
3B	EMERGENCY ESCAPE - SLEEPING ROOM WINDOW (MAXIMUM 44" SILL HEIGHT, NET CLEAR OPENING: MINIMUM 20" WIDE, 24" HIGH, 5 SF 1ST FLOOR, 5.7 2 ND & 3 RD FLOORS)	R310.1
4B	STAIRS (TREADS & RISERS)	R311.5.3.1, R311.5.3.2
5B	STAIRS (HANDRAILS)	R311.5.6
6B	GUARDRAILS (DECKS, LANDINGS, BALCONIES ETC...)	R312.1, R312.2
7B	ACCESSIBILITY - TOILET ROOMS AT GRADE LEVEL (DOOR MINIMUM 29" CLEAR OPENING)	R322.1.1
8B	TOILET ROOM VENTILATION	R303.3, M1506.1-3, T1506.3
9B	ENERGY EFFICIENCY - AIR INFILTRATION (15# FELT IS NOT AN APPROVED METHOD)	13-806.1.ABC.1.2.1 EXCEPT
10B	BRICK VENEER - SUPPORT ON WOOD, FLASHING, WEEP HOLES, TERMITE REQUIREMENTS	R703.7, R704
11B	ROOF ASSEMBLY - PRODUCT APPROVAL (UNDERLAYMENT: ASTM D 226, TYPE 1 or 4869, TYPE 1, SHINGLES: ASTM D 225 or 3462, FASTENERS ASTM D 3161 OR PA 107-95)	R905.2.2-.5, R905.2.7.2, R905.2.8.1
12B	FOUNDATION (MINIMUM 12" BELOW GRADE)	R403.1.4
13B	MASONRY CHIMNEYS & FIREPLACES, EXTERIOR AIR SUPPLY FACTORY BUILT CHIMNEYS & FIREPLACES, EXTERIOR SUPPLY	R1001, R1003, R1005 R1002, R1004, R1005
14B	WOOD SIDING, SHEATHING & STRUCTURAL ELEMENTS, STUCCO OVER WOOD FRAMING (MINIMUM 6" ABOVE GRADE, MINIMUM 6" CLEARANCE STUCCO TO GRADE)	R703.5, R704
15B	ATTIC ACCESS (PRIMARY: MINIMUM 20" X 36"; SECONDARY: MINIMUM 2'X2')	R807.1
16B	ATTIC VENTILATION	R806.2
17B	GLAZING - HAZARDOUS LOCATIONS (DOORS, NEAR DOORS, NEAR WALKING SURFACES, RAILINGS, NEAR POOLS)	R308.4.1-4, .6-11
18B	GLAZING - HAZARDOUS LOCATIONS (DOORS & WALLS OF ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, & SHOWERS)	R308.4.5
19B	DRAFTSTOPPING - FLOOR/CEILING ASSMEBLIES (MAXIMUM 1000 SF AREAS)	R502.12
20B	PERMANENT TRUSS BRACING	R502.11.2

2008 NATIONAL ELECTRIC CODE

1E	ELECTRICAL OUTLETS - GENERAL PROVISIONS FOR DWELLING UNITS	210.52
2E	LIGHTING OUTLETS - GENERAL REQUIREMENTS	210.70
3E	GROUND-FAULT CIRCUIT-INTERRUPTER (BATHROOMS TO BE ON SEPARATE CIRCUIT)	210.8, 210.11, 3401.7 FBC
4E	ARC-FAULT CIRCUIT INTERRUPTER	210.12
5E	LIGHT SWITCHES-READILY ACCESSIBLE	404.8
6E	LIGHTING FIXTURES IN CLOSETS - PROPER CLEARANCES	410.8
7E	SPAS AND HOT TUBS	680 PART IV

2007 FLORIDA BUILDING CODE - RESIDENTIAL (MECHANICAL)

1M	APPLIANCES IN ATTIC (ACCESS, SERVICE SPACE, ELECTRICAL, AUXILIARY DRAIN PANS, SECONDARY DRAIN SYSTEM, & AIR HANDLER (FBC requirements & notice))	M1305.1.3, M1305.1.3.1 M1305.1.3.2
2M	BALANCED RETURN AIR, RETURN AIR PLENUMS (NO COMBUSTIBLES)	M1602.4
3M	EXHAUST DUCTING - BATHROOM, DRYER, RANGE HOOD (PROPER TERMINATION)	M1506, M1501, M1502
4M	CARBON MONOXIDE ALARM WITHIN 10' OF SLEEPING ROOMS (DETACHED GARAGE, FUEL BURNING HEATER, APPLIANCE OR FIREPLACE; PERMITTED AFTER 7/1/2008)	R313.4, 913.1 FBC-B

2007 FLORIDA BUILDING CODE - RESIDENTIAL (PLUMBING)

1P	WHIRLPOOL BATH PUMP ACCESS (FOR REPAIR OR REPLACING)	P2720.1
2P	SHOWER TEMPERATURE CONTROL DEVICES	P2708.3
3P	WATER HEATER THERMAL EXPANSION	P2803.1
4P	WELL PUMPS, MINIMUM WELL PUMP SIZE, PRESSURE TANKS & PIPING	612.1, T612.1, 612.2, 612.3

FOR INFORMATIONAL PURPOSES ONLY. THIS DOES NOT GRANT PERMISSION TO VIOLATE ANY APPLICABLE LAW, CODE OR ORDINANCE.