



RESIDENTIAL CONSTRUCTION STARTED or COMPLETED WITHOUT A BUILDING PERMIT

It has been reported that building construction has taken place on your property without the required permits. If this is the case, then an "after-the-fact" building permit and required inspection approvals will need to be obtained to bring your property into compliance. Please use the following information and attachments as a guide to assemble the application documents that are necessary to be submitted to this office for review to obtain the required building permits.

(Note: All plans and documents are required to be legible.)

- An application for a building permit for all work included in the Violation Notice will need to be submitted to the Building Department. State Law allows owners to act as their own contractor on residential properties if the property appears in their name (Current Tax Roll) and 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. If the property appears in someone else's name, 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 license subcontractors will need to be named. Please see the attached "Volusia County Small Residential Permit Application" for required details and information. Questions concerning application requirements should be directed to the Permit Technicians at the following numbers:
**Daytona Beach...254-4680 *DeLand...736-5929 *New Smyrna Beach...423-3376*
- An originally signed and sealed boundary survey 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. Please see the attached "Residential Plan Review Check Sheet 2001 Florida Building Code" for details. Contact phone numbers for Zoning setbacks and land use are as follows:
**Daytona Beach...254-4685 *DeLand...943-7059 *New Smyrna Beach...424-6815*
- Two duplicate sets of construction plans accurately depicting the project and marked "as-built" by the designer of record (Florida registered architect or engineer) will be required to be submitted with the building permit application. Please see the attached "Residential Plan Review Check Sheet 2001 Florida Building Code" for details. Questions concerning construction plan requirements should be directed to the Permit Technicians at the following numbers:
**Daytona Beach...254-4680 *DeLand... 736-5929 *New Smyrna Beach...423-3376*
- 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 attached form 600C-01. 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. Questions concerning the energy form requirements should be directed to the Permit Technicians at the following numbers:
**Daytona Beach...254-4680 *DeLand... 736-5929 *New Smyrna Beach...423-3376*

- 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 or as-built elevation certificate will be required. This certificate (FEMA form only) is to be submitted with the building permit application to verify 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 flood zone requirements should be directed to the Permit Technicians at the following numbers:

**Daytona Beach...254-4680 *DeLand... 736-5929 *New Smyrna Beach...423-3376*

- 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*

- Remodeling, expansion, or additions that involve 1 or more bedrooms or more than 100 square feet of building area (habitable or non-habitable) require septic system approval from the Volusia County Health Department. If your property is served by a septic system, a septic system waiver will need to be applied for and a copy of the receipt will be required to be submitted with the building permit application. Contact phone numbers for the Volusia County Health Department are as follows:

**Daytona Beach.....274-0694 *DeLand.....822-6250
*New Smyrna Beach...424-2061 *Orange City...775-5289*

- If work has been covered without required inspection approvals, certification affidavits on County forms will be required to be completed. Depending on the work completed, these affidavits will need to be completed by the designer of record, electrical contractor, plumbing contractor, heating and air contractor and insulation contractor. All contractors completing affidavits need to be licensed to do business in the County of Volusia. Please see attached “Affidavit” forms. Questions regarding inspection approvals and required certification affidavits are to be directed to the Chief Building Inspector at the following numbers:

**Daytona Beach...257-6000 Ext.5739 *DeLand... 822-5739
New Smyrna Beach...423-3300 Ext. 5739

- 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) 487-4475*

The above information and attachments provided are intended for general use only and are not entirely inclusive. Upon successful submission, plans and documents will be review 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.



RESIDENTIAL PERMIT APPLICATION

EFFECTIVE CODE IS 2004 FBC

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

Date AP# PMT#

Tax Parcel Number E-Mail Address

Owner/Leaseholder's Name Day Phone #

Address Cell Phone #

City State Zip Fax #

Fee Simple Titleholder Address

City State Zip

ADDRESS OF PROJECT:

Number Direction Street Name Type Suite/Lot

City County Zip

Legal Description (include Lot #)

DESCRIPTION OF WORK: (Explain)

[] CHECK HERE IF THIS IS AN AFTER-THE-FACT PERMIT

TYPE OF ROOF: Shingle *Metal *Tile *Other

* These roof types requires a licensed roofer (except for owner/builders)

INDICATE IF THIS PROPERTY: (OWNER/CONTRACTOR ONLY)

Owner/Contractor-Residence for own use & occupancy [] - or- Is the Residential unit rental/lease property []

LICENSED CONTRACTOR INFORMATION:

Name of License Holder License #

Company Name Phone #

Address Mobile #

E-Mail Address for business use Fax #

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 license number for each subcontractor

Table with 4 columns: LICENSE #, CARD HOLDER'S NAME, LICENSE #, CARD HOLDER'S NAME. Rows include ELEC, PLUMB, ARCH, ENG, HVAC, ROOF, OTHER, OTHER.

Application is hereby made to obtain a permit to do the work and installations as indicated. I verify 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 verify 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 recording your Notice of Commencement. ** I hereby declare that all information contained in this building permit application is true and correct**

Date

Owner's Signature (Must personally appear in office & sign)

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:

Date

Contractor's Signature (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:

RESIDENTIAL WORKSHEET
PLEASE TYPE OR PRINT CLEARLY

REFERENCE PERMIT NUMBERS: TREE _____ USE _____ WETLAND _____
OTHER _____ WELL PERMIT # _____ SEPTIC PERMIT # _____

ELECTRIC: Electric Company...FL POWER & LIGHT NORTH _____ SOUTH _____ TITVL _____ CLAY/SALT SPGS _____
CLAY/PALATKA _____ PROGRESS ENERGY _____ NSB UTIL _____
Service Size.....OLD Amps _____ Volts _____ Phase 1PH _____ 3PH _____
NEW Amps _____ Volts _____ Phase 1PH _____ 3PH _____
Number New/Altered Circuits _____ Temp Pole: Yes _____ No _____

FLOOD ZONE: 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

WILL THE LOWEST FLOOR LEVEL BE 12" ABOVE ANY ADJACENT ROADS? YES _____ NO _____

HVAC: Type of System.....Electric _____ Gas _____ Oil _____ Kerosene _____ Heat Pump _____ A/C _____ Solar _____
Costs of HVAC _____ .00

PROJECT COST & USE: Cost of Structure or Project (include labor & materials) \$ _____ .00
Number of Square Feet Living Area _____ Number of Square Feet Garage Area _____ Number of Square Feet Other _____

POOL PERMITS ONLY: Pool Const. Cost \$ _____ .00 Safety Feature Const. Cost \$ _____ .00

PLUMBING: (Provide Proof of Water and/or Sewer Connections)

Number of PLUMBING Fixtures _____ Water Pump Connections _____ Public Water Connection _____ Sewer/Septic Hookups _____
Total Plumbing Units _____ County Utilities Available Yes _____ No _____
Number Gas Outlets _____ Number Gas Storage Tanks Underground _____ Above Ground _____

TREE CLEARING INFORMATION: Tree Removal Permit requires the site plan showing trees to be removed, tree barricades & replacement trees. **DO NOT** clear until Environmental Division inspects & approves tree barricades & issues the permit.

Tree Information: Lot size: Square Feet _____ Frontage _____ ft Depth _____ ft

USE PERMIT: Two Site Plans required showing width of drive at property line & edge of road / **City of Debarry requires 3 site plans**

Pursuant to Chapter 556, Florida Statutes, as amended, an excavator of the work performed under the scope of this application shall call the "Sunshine State One-Call of Florida, Inc." at 1-800-432-4770, or New Smyrna Beach Utilities at (386) 428-5721 not less than two nor more than five business days before beginning excavation

Driveway approach to Paved Rd _____ Unpaved Rd _____ Number of Culvert Pipes _____ Size _____

Bonding Company Name _____ Address _____
Mortgage Lender's Name _____ Address _____
Arch's/Engr's Name _____ Address _____

SITE PLANS AND BUILDING PLANS

Pursuant to Section 900.03 of the Zoning Ordinance, in addition to the information required by any other applicable section of this ordinance, and the Growth & Resource Management Department: Submit one originally signed and sealed boundary survey and plot plans in duplicate (copies of the sealed boundary survey) showing shape and dimensions of the lot, any existing structures, size and location of the proposed structure, use of any existing structures, intended use of each proposed structure, number of dwelling units, location of any existing roads, any platted rights-of-way, any platted easements, water bodies, watercourses, wetlands, street names and property address, any other information deemed necessary or appropriate by the Zoning Enforcement Official.

Construction plans are required to be a minimum scale of 1/4" = 1', showing all proposed construction to include: floor plan, foundation plan, all four elevation views, structural wall sections of house, covered patios, decks, and fireplace details. Energy forms will also be required (1 complete set, 2 additional copies of front page, and Manual J calculation form). **All construction plans must comply with the 2004 Florida Building Code, section R301.2, signed, sealed & dated by a Florida registered Architect or Engineer or comply with Chapter 3 Exceptions.** In addition, the plans must contain roof assembly information including substrate, type of roofing system, materials, fastening requirements, flashing requirements, wind rating, product evaluation or site specific statement by a Florida Registered Architect or Engineer. This may not be a complete list of everything necessary to submit for this permit.

Directions to property (Physical Location) _____

No lined or graph paper will be accepted / Bed & Breakfast and Residential Care Facility applications require a contractor

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION
FORM 600C-04 Residential Limited Applications Prescriptive Method C
Small Additions, Renovations & Building Systems **CENTRAL 4 5 6**

Compliance with Method C of Sub-Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600C-04 for additions of 600 square feet or less, site-installed components of manufactured homes, and renovations to single- and multiple-family residences. Alternative methods are provided for additions by use of Form 600B-04 or 600A-04.

PROJECT NAME: AND ADDRESS:	BUILDER:	CLIMATE ZONE: 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>
	PERMITTING OFFICE:	
OWNER:	PERMIT NO.: <input type="text"/>	JURISDICTION NO.: <input type="text"/>

SMALL ADDITIONS TO EXISTING RESIDENCES (600 square feet or less of conditioned area). Prescriptive requirements in Tables 6C-1, 6C-2, and 6C-3 apply only to the components of the addition, not to the existing building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipment is installed specifically to serve the addition or is being installed in conjunction with the addition construction. Components separating unconditioned spaces from conditioned spaces must meet the prescribed minimum insulation levels. RENOVATIONS (Residential buildings undergoing renovations costing more than 30% of the assessed value of the building). Prescriptive requirements in Tables 6C-1 and 6C-2 apply only to the components and equipment being renovated or replaced. MANUFACTURED HOMES AND BUILDINGS. Only site-installed components and features are covered by this form. BUILDING SYSTEMS. Comply when complete new system is installed.

	Please Print	CK
1. Renovation, Addition, New System or Manufactured Home	1. _____	_____
2. Single-family detached or Multiple-family attached	2. _____	_____
3. If Multiple-family—No. of units covered by this submission	3. _____	_____
4. Conditioned floor area (sq. ft.)	4. _____	_____
5. Predominant eave overhang (ft.)	5. _____	_____
6. Glass type and area:	Single Pane Double Pane	
a. Clear glass	6a. _____ sq. ft. _____ sq. ft.	_____
b. Tint, film or solar screen	6b. _____ sq. ft. _____ sq. ft.	_____
7. Percentage of glass to floor area	7. _____ %	_____
8. Floor type and insulation:		
a. Slab-on-grade (R-value)	8a. R = _____ lin. ft.	_____
b. Wood, raised (R-value)	8b. R = _____ sq. ft.	_____
c. Wood, common (R-value)	8c. R = _____ sq. ft.	_____
d. Concrete, raised (R-value)	8d. R = _____ sq. ft.	_____
e. Concrete, common (R-value)	8e. R = _____ sq. ft.	_____
9. Wall type and insulation:		
a. Exterior:		
1. Masonry (Insulation R-value)	9a-1 R = _____ sq. ft.	_____
2. Wood frame (Insulation R-value)	9a-2 R = _____ sq. ft.	_____
b. Adjacent:		
1. Masonry (Insulation R-value)	9b-1 R = _____ sq. ft.	_____
2. Wood frame (Insulation R-value)	9b-2 R = _____ sq. ft.	_____
c. Marriage Walls of Multiple Units* (Yes/No)	9c. _____	_____
10. Ceiling type and insulation:		
a. Under attic (Insulation R-value)	10a. R = _____ sq. ft.	_____
b. Single assembly (Insulation R-value)	10b. R = _____ sq. ft.	_____
11. Cooling system*	11. Type: _____	_____
(Types: central, room unit, package terminal A.C., gas, existing, none)	SEER/EER: _____	_____
12. Heating system*	12. Type: _____	_____
(Types: heat pump, elec. strip, natural gas, LP-gas, gas h.p., room or PTAC, existing, none)	HSPF/COP/AFUE: _____	_____
13. Air distribution system*	13a. _____	_____
a. Backflow damper or single package systems* (Yes/No)	13b. _____	_____
b. Ducts on marriage walls adequately sealed* (Yes/No)	14. Type: _____	_____
14. Hot water system:	EF: _____	_____
(Types: elec., natural gas, other, existing, none)		

* Pertains to manufactured homes with site-installed components.

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code. PREPARED BY: _____ DATE: _____ I hereby certify that this building is in compliance with the Florida Energy Code: OWNER AGENT: _____ DATE: _____	Review of plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S. BUILDING OFFICIAL: _____ DATE: _____
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TABLE 6C-1: PRESCRIPTIVE REQUIREMENTS FOR SMALL ADDITIONS (600 Sq. Ft. and Less), RENOVATIONS TO EXISTING BUILDINGS AND SITE-INSTALLED COMPONENTS OF MANUFACTURED HOMES

COMPONENT		MINIMUM INSULATION	INSULATION INSTALLED	EQUIPMENT	MINIMUM EFFICIENCY	INSTALLED EFFICIENCY
WALLS	Concrete Block	R-5	_____	COOLING Central A/C - Split - Single Pkg. Room unit or PTAC	SEER = 10.0 SEER = 9.7 EER = 8.5*	SEER = _____ SEER = _____ EER = _____
	Frame, 2' x 4'	R-11	_____			
	Frame, 2' x 4'	R-19	_____			
	Common, Frame Common, Masonry	R-11 R-3	_____ _____			
CEILINGS	Under Attic Single Assembly; Enclosed	R-30	_____	SPACE HEATING Electric Resistance Heat pump - Split - Single Pkg. Room unit or PTHP Gas, natural or propane Fuel Oil	ANY HSPF = 6.8 HSPF = 6.6 COP = 2.7* AFUE = .78 AFUE = .78	HSPF = _____ HSPF = _____ HSPF/COP = _____ AFUE = _____ AFUE = _____
	Frame	R-19	_____			
	Metal Pans	R-13	_____			
	Single Assembly; Open	R-10	_____			
	Common, Frame	R-11	_____			
FLOORS	Slab-on-grade	No Minimum	_____	HOT WATER Electric Resistance Gas; natural or LP-gas Fuel Oil	EF = .92 EF = .59 EF = .54	EF = _____ EF = _____ EF = _____
	Raised Wood	R-11	_____			
	Raised Concrete	R-5	_____			
	Common, Frame	R-11	_____			
DUCT	In unconditioned space	R-6	_____			
	In conditioned space	No minimum	_____			

TABLE 6C-2: PRESCRIPTIVE REQUIREMENTS FOR GLASS AREAS IN ADDITIONS ONLY

* See Table 13-607.1.ABC.3.2 and 13-608.1.ABC.3.2

Maximum percentage glass to floor area allowed is selected by type, overhang length, and solar heat gain coefficient. Maximum % = ____ Installed % = ____							
GLASS TYPE, OVERHANG, AND SOLAR HEAT GAIN COEFFICIENT REQUIRED FOR GLASS PERCENTAGE ALLOWED							
UP TO 20%		UP TO 30%		UP TO 40%		UP TO 50%	
Single	Double	Single	Double	Single	Double	Single	Double
OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC
1' - .87	0' - .78	2' - .87	1' - .78	3' - .87	2' - .78	4' - .87	3' - .78
0' - .75		1' - .75	0' - .61	2' - .75	0' - .61	3' - .75	2' - .61
		0' - .57		1' - .57	0' - .44	2' - .57	1' - .44
				0' - .39		1' - .39	0' - .35
						0' - .30	

Get certified SHGC from the manufacturer or use defaults: Single clear SHGC = .75, double clear SHGC = .66, and single tint SHGC = .64

TABLE 6C-3 MINIMUM REQUIREMENTS FOR ALL PACKAGES

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	
Exterior Windows & Doors	606.1	Max. 0.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	
Multistory Houses	606.1	Air barrier on perimeter of floor cavity between floors.	
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	
Combustion Heating	606.1	Combustion space and water heating systems must be provided with outside combustion air, except for direct vent appliances.	
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. 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	612.1	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%.	
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-6.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	

GENERAL DIRECTIONS:

- On Table 6C-1 indicate the R-value of the insulation being added to each component and the efficiency levels of the equipment being installed. All R-values and efficiencies installed must meet or exceed the minimum values listed. Components and equipment neither being added nor renovated may be left blank.
- ADDITIONS ONLY. Determine the percentage of new glass to conditioned floor area in the addition as follows. Total the areas of all glass windows, sliding glass doors and glass door panels. Double the area of all nonvertical roof glass and add it to the previous total. When glass in existing exterior walls is being removed or enclosed by the addition, an amount equal to the total area of this glass may be subtracted from the total glass area. Divide the adjusted glass area total by the conditioned floor area of the addition. Multiply by 100 to get the percent. Find the largest glass percentage under which your calculated percentage falls on Table 6C-2. Prescriptives are given by the type of glass (single or double pane) and the overhang (OH) paired with a solar heat gain coefficient (SHGC). For a given glass type and overhang, the minimum solar heat gain coefficient allowed is specified. Actual glass windows and doors previously in the exterior walls of the house and being reinstalled in the addition do not have to comply with the overhang and solar heat gain coefficient requirements on Table 6C-2. All new glass in the addition must meet the requirement for one of the options in the glass percentage category you indicated. The overhang (OH) distance is measured perpendicularly from the face of the glass to a point directly under the outermost edge of the overhang.
- RENOVATIONS ONLY. Replacement glass needs to meet the following requirements. Any glass type and solar heat gain coefficient may be used for glass areas which are under at least a 2-foot overhang and whose lowest edge does not extend further than 8 feet from the overhang. Glass areas being renovated that do not meet this criteria must be either single-pane tinted, double-pane clear or double-pane tinted.
- BUILDING SYSTEMS. Comply when new system is installed for system installed.
- Complete the information requested on the top half of page 1.
- Read "Minimum Requirements for Small Additions and Renovations," Table 6C-3, and check all applicable items.
- Read, sign and date the "Owner/Agent" certification statement on page 1.

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



FLOOD HAZARD ZONE INFORMATION and REQUIREMENTS

THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) IS A FEDERAL PROGRAM, ESTABLISHED BY CONGRESS IN 1968, THAT ALLOWS PROPERTY OWNERS TO PURCHASE FEDERALLY BACKED FLOOD INSURANCE. AS PART OF THIS AGREEMENT FOR MAKING FLOOD INSURANCE AVAILABLE IN A COMMUNITY, THE NFIP REQUIRES THE COMMUNITY TO ADOPT A FLOODPLAIN MANAGEMENT ORDINANCE CONTAINING CERTAIN MINIMUM REQUIREMENTS INTENDED TO REDUCE FUTURE FLOOD LOSSES FOR ALL NEW AND SUBSTANTIALLY IMPROVED STRUCTURES.

THE ORIGINAL SIGNED & SEALED BOUNDARY SURVEY SUBMITTED WITH THE PERMIT APPLICATION IS REQUIRED TO CONTAIN A FLOOD HAZARD ZONE DETERMINATION. IF YOUR PROPERTY IS LOCATED **IN OR ADJACENT** TO AN AREA OF HIGH FLOOD HAZARD, THE FOLLOWING INFORMATION WILL BE REQUIRED:

- 1) **UNDETERMINED FLOOD ZONE (I.E. "A" ZONE)** - A PRECONSTRUCTION ELEVATION CERTIFICATE (FEMA FORM ONLY) FROM A FLORIDA REGISTERED ENGINEER WHICH ESTABLISHES THE 100 YEAR BASE FLOOD ELEVATION AND A PROPOSED LOWEST FLOOR A MINIMUM OF 1Y ABOVE THAT ELEVATION.
- 2) **DETERMINED FLOOD ZONE (I.E. "AE")** - A PRECONSTRUCTION ELEVATION CERTIFICATE (FEMA FORM ONLY) FROM A FLORIDA REGISTERED ENGINEER OR SURVEYOR WHICH ESTABLISHES THE LOWEST FLOOR ELEVATION TO BE A MINIMUM OF 1Y ABOVE THE 100 YEAR BASE FLOOD ELEVATION.
- 3) **BORDERLINE AREAS TO AN UNDETERMINED FLOOD ZONE (I.E. "A@ ZONE)** - A PRECONSTRUCTION ELEVATION CERTIFICATE (FEMA FORM ONLY) FROM A FLORIDA REGISTERED ENGINEER WHICH ESTABLISHES THE 100 YEAR BASE FLOOD ELEVATION AND A PROPOSED LOWEST FLOOR A MINIMUM OF 1Y ABOVE THAT ELEVATION.
- 4) **BORDERLINE AREAS TO A DETERMINED FLOOD ZONE (I.E. "AE@ ZONE)** - A PRECONSTRUCTION ELEVATION CERTIFICATE (FEMA FORM ONLY) FROM A FLORIDA REGISTERED ENGINEER OR SURVEYOR WHICH ESTABLISHES THE LOWEST FLOOR ELEVATION TO BE A MINIMUM OF 1Y ABOVE THE 100 YEAR BASE FLOOD ELEVATION.

NOTE: *IN ALL FLOOD ZONE AND BORDERLINE AREAS - AN AS-BUILT FINISHED FLOOR CERTIFICATION (FEMA FORM ONLY) VERIFYING THE LOWEST FLOOR IS A MINIMUM OF 1U ABOVE THE 100 YEAR BASE FLOOD ELEVATION WILL BE REQUIRED. THIS DOCUMENT NEEDS TO BE FILED AND ACCEPTED BY THE PERMITTING OFFICE PRIOR TO SCHEDULING ANY FURTHER BUILDING INSPECTIONS. A FINAL ELEVATION CERTIFICATE FOR THE PROJECT MUST BE SUBMITTED AND ACCEPTED PRIOR TO THE SCHEDULING THE FINAL INSPECTION.*



To: County of Volusia
Building & Zoning Department

Re: Permit # _____

ARCHITECT/ENGINEER AFFIDAVIT

Florida Registered

Before me, the undersigned authority, personally appeared _____,
(Architect or Engineer)
License Number _____, who being first duly sworn, deposes and says:

I did personally inspect and examine the _____
constructed at _____.
Based upon my examination, I have determined that the construction was done according to the
plans, specifications and design and meets the requirements of the 2004 Florida Building Code
and amendments thereto, specifically, the Wind Load Requirements found in Sections R301.2 or
1609.

Further affiant saith not.

Affiant - Signed and Sealed

STATE OF FLORIDA
COUNTY OF _____

Sworn to and subscribed before me this _____ day of _____ 20 _____, by
_____.

Notary Public, State of Florida

(Print, Type or Stamp Name of Notary)
Commission No: _____

Personally known _____ or
Produced Identification _____
Type of Identification Produced _____



To: County of Volusia
Building & Zoning Department

Re: Permit # _____

GENERAL AFFIDAVIT

Before me, the undersigned authority, personally appeared _____,
License Number _____, who being first duly sworn, deposes and says:

I am licensed as a _____. On or about _____
I did personally inspect and examine the _____ work done
at _____. Based upon that examination, I
have determined that the _____ work
was done according to the _____ code and amendments in effect in
Volusia County as of this date.

Further affiant saith not.

Affiant

STATE OF FLORIDA
COUNTY OF _____

Sworn to and subscribed before me this _____ day of _____ 20____, by
_____.

Notary Public, State of Florida

(Print, Type or Stamp Name of Notary)
Commission No: _____

Personally known _____ or
Produced Identification _____
Type of Identification Produced _____



**Growth and Resource Management
Building
Residential Plan Review Checklist
2004 Florida Building Code**

Revised
11/16/05

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.

LOCAL DESIGN CRITERIA							
WIND SPEED	EXPOSURE CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	FLOOD HAZARDS
120 MPH	B – mainland C – barrier islands	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

- Zoning approved plot plans indicating setback/separation, septic tank location or septic permit application; (900.03 VCZO, R 101.2.1, 106.3.5 2004 FBC)
- Sealed survey w/ original signature; flood zone determination, pre-construction elevation certificate if applicable; (900.03 VCZO, 703 VCLDC)
- 1-hour rating for exterior walls separated by less than 6 feet (*exception for tool & storage sheds, playhouses and similar structures*); (R302.1)
- No openings in exterior walls separated by less than 6 feet, Openings/penetrations in exterior walls separated by less than 6 feet protected in accordance w/Section R317.3; (R302.2, R302.3)

ROOM PLANNING REQUIREMENTS

- Habitable rooms (*minimum room areas, ceiling heights, required heating*); (R 303.1, 305.1, 303.8)

SANITATION

- Minimum plumbing facilities, kitchen area w/sink; (R 306.1, 306.2)
- Sanitary sewer, water supply (*Public or private systems*); (Chapters 30 & 29)

GLAZING

- Identification, human impact loads, hazardous locations, skylights & sloped glazing (R308.1, 308.3, 308.4, 308.6)

GARAGES AND CARPORTS

- No opening between garage and sleeping room, other openings 20 minute fire-rated doors (R309.1, 309.2)
- Garage-dwelling separation; ½" gypsum board on garage side, except ? " Type X required below habitable rooms, Floor surface noncombustible, Carport: open two sides; noncombustible floors; sloped floor (R309.2, 309.3, 309.4)
- Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage (0.48 mm) sheet steel or other approved material and shall have no openings into the garage; (R309.1.1)

EGRESS

- Emergency escape & rescue openings; opening 5.7 square feet (grade floor, 5 square feet), 24" net clear width; maximum sill height=44" (R310)
- Exit access or hallway = 3' (R311.3)
- One exit from each dwelling unit, Exit door = (3'0" x 6'8"), Landings for doors; (R311.4.1, R311.4.2, R311.4.3)
- Stairways; minimum width =3'0"; maximum stair rise = 7 ¾"; minimum tread=9" with ¾"-1 1/4" nosing; minimum headroom-6'8" (R311.5)
- Landings for stairways; minimum dimension 36" (R311.5.4)
- Special stairways (R311.5.8)
- Ramps (*slope, landings & handrails*), (R311.6, R311.6.2, 311.6.3)
- Stairway illumination (R311.5.7, R303.6)
- Under stair protection (R311.2.2)

- Handrails; required on one side of stair, handrail height = 34" to 38"; Type I or Type II grip (R311.5.6 through R311.5.6.3)
- Guards; required for porches, balconies, open sides of stairs, or raised floor surfaces > 30" above floor; 34"-36" minimum guard height, opening limitations (R312.1, R312.2)

DWELLING UNIT SEPARATION

- Two-family dwellings: 1-hour fire-resistance rating, supporting construction (R317.1)
- Townhouse 2 hour exception, continuity, structural independence, parapets, penetrations (R317.2, R317.2.1, R317.2.2, R317.2.4, R317.3)

SMOKE ALARMS

- Location, interconnection & power source (R313.1, R313.2)

DECAY AND TERMITE AREAS

- Protection against termites (*pre-treat shown on plans*); (R320.1)

ACCESSIBILITY (R322)

- Accessible dwelling units applicable (R322.1)

FOOTINGS (R403)

- Footing width (see chart below)
- All exterior footings shall be placed at least 12 inches (305 mm) below the undisturbed ground support; (R403.1.4)
- Footings adjacent to slopes (R403.1.7)

**TABLE R403.1
MINIMUM WIDTH OF CONCRETE OR MASONRY FOOTINGS (inches)^a**

	LOAD-BEARING VALUE OF SOIL (psf)			
	1,500	2,000	3,000	=4,000
Conventional light-frame construction				
1-story	12	12	12	12
2-story	15	12	12	12
3-story	23	17	12	12
4-inch brick veneer over light frame or 8-inch hollow concrete masonry				
1-story	12	12	12	12
2-story	21	16	12	12
3-story	32	24	16	12
8-inch solid or fully grouted masonry				
1-story	16	12	12	12
2-story	29	21	14	12
3-story	42	32	21	16

For SI: 1 inch =25.4 mm, 1 pound per square foot = 0.0479 kN/m².

- a. Where minimum footing width is 12 inches, a single wythe of solid or fully grouted 12-inch nominal concrete masonry units is permitted to be used.

FOUNDATION WALLS

- Design required; (R 404.1.)

UNDER-FLOOR SPACE

- Ventilation, access, debris removal, finished grade; (R408.1, 408.2, 408.3, 408.4, 408.5)
- Pressure treated lumber where required; (R 319.1)

STRUCTURAL REQUIREMENTS

- Design by Florida registered architect or engineer (ASCE 7 or 1609 2004 FBC-B) or 2004 FBC-R accepted prescriptive compliance method (R301.2.1.1, R301.1.3)
- Design by Florida registered architect or engineer (ASCE 7) for internal pressure; (R301.2.1.2)
- Basic wind speed (*120 mph*); (Figure R301.2 (4) and Volusia County Ordinance 2004-?? which establishes exact wind speed lines)
- Wind exposure category (*B for mainland, C for barrier islands*); (R301.2.1.4)
- Structures impacted by CCCL (*see attachment for checklist*); (R301.2.5, 3109 2004 FBC-B)

- 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), 613.2, 613.3)
- Wind-borne debris protection; specifications for impact resistant glazing and/or design specifications for shutters, structural panel exception; (R 301.2.1.2)
- Buildings with openings (design for internal pressure), appropriate components & cladding pressures (R 301.2.1.2)
- Floor plan; (R 101.2.1, 106.3.5 2004 FBC) *NOTE: CHECK FOR EVIDENCE OF TWO DWELLING UNITS (2 KITCHENS, NON-COMMUNICATION, EXTRA 220 V OUTLETS, ETC...*
- Elevation views; all four; (R 101.2.1, 106.3.5 2004 FBC)
- Lumber grade and species (R 502, 602, 802)
- 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 2004 FBC, R 301.2, 802) *NOTE: CHECK FOUNDATION PLAN FOR INTERIOR BEARING REQUIREMENTS.*
- Permanent truss bracing details; (R 502.11, 802.10)
- Gable bracing detail; (R 101.2.1, 106.3.5 2004 FBC, R301.2)
- Valley framing plan/detail including connection details (R 101.2.1, 106.3.5 2004 FBC, R301.2)
- Floor framing plan (conventional) or truss package engineering; (R 101.2.1, 106.3.5 2004 FBC, R301.2, 502.11)
- Connector schedule/table (R301.2, 802.11.1) *NOTE: SPECIAL LOADS ADDRESSED; NEED TO DEMONSTRATE LOADPATH FROM FOUNDATION THRU ROOF SYSTEM @ POINT UPLIFT LOADS*
- Foundation plan including interior bearing footings, footing dowels/vertical reinforced downpour locations (R 101.2.1, 106.3.5 2004 FBC)
- Lintel information; masonry, concrete, steel, wood; (R 101.2.1, 106.3.5 2004 FBC, R 502.5, 606.9) *NOTE: REVIEW LINTELS& BEAMS FOR GRAVITY & UPLIFT CAPACITY IN QUESTIONABLE AREAS (I.E. FRONT TO BACK BEARING SITUATIONS, POINT LOADING OF GIRDERS, EXCESSIVE SPANS, 2 STORY BEARINGW/EXCESSIVE SPANS). REQUEST CUT SHEETS FOR ENGINEERED LUMBER (LVL, GLUELAM ETC...) IF NOT DIMENSIONED ON PLANS.*
- Structural wall section(s) from foundation through roof system for each different type of construction; (R 101.2.1, 106.3.5 2004 FBC, R301.2) *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*
- Columns (*Load capacities for excessive loads*); (R 407.3)
- Tile & metal roofing (R 101.2.1, 106.3.5 2004 FBC, R 905, Rule 9B-72) *NOTE: VERIFY PRODUCT APPROVAL & INSTALLATION INFORMATION*
- Roof assembly information including substrate, type of roofing system, materials, fastening requirements, flashing requirements, product approval (R 101.2.1, 106.3.5 2004 FBC, R905)
- Product approval information for each type of windows, doors, garage doors (R 101.2.1, 106.3.5 2004 FBC, R613, Rule 9B-72); *see sheet 6, Fenestration Product Approval Verification*
- Arch window framing details, buck attachment details for fenestration products requiring 2x bucks; (R 101.2.1, 106.3.5 2004 FBC, R301.2) *NOTE: ONLY REQUIRED FOR MASONRY CONSTRUCTION*
- Nailing pattern(s) for wall & roof sheathing; (R 101.2.1, 106.3.5 2004 FBC, R301.2)
- Frame to block connection detail; (R 101.2.1, 106.3.5 2004 FBC, R301.2)
- Fireplace detail/section (masonry) or chimney box construction (*pre-fab*) outside air for both; (R 101.2.1, 106.3.5 2004 FBC, R 301.2, 1001, 1002, 1003, 1004, 1005)

INSULATING CONCRETE FORM WALL CONSTRUCTION (ICF)

- General, applicability limits; (R 611, 611.1, 611.2)

MASONRY CONSTRUCTION

- General masonry construction; (R 606)

ROOF VENTILATION

- Ventilation requirements; (R 806.1, 806.2)

ATTIC ACCESS

- Access to *all* areas; (R 807.1) **NOTE: SCUTTLE FOR INSULATION INSTALLATION & INSPECTION**

ENERGY EFFICIENCY

- Energy forms, EPL Display Card;(N 1101, 13-103, 13-104.4 & 13-600 2004 FBC)
- HVAC sizing calculations (ACCA Manual J or N or ASHRAE Cooling and Heating Manual, Second Edition) (13-607 & 13-608 2004 FBC)

ELECTRICAL (*RESERVED*)

FUEL GAS

- Gas piping diagram (i.e. type of gas, pressures, pipe sizes, type of tubing, piping lengths, BTU ratings of utilization equipment); (R 101.2.1, 106.1.1 2004 FBC, G 2413)
- Combustion air calculations demonstrating size, number and location of required air openings; (R 101.2.1, 106.1.1 2004 FBC, G 2407)

MECHANICAL

- 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 2004 FBC, M 1301.1)

PLUMBING

- Plans to show location of water closet(s), sink(s), tub(s), shower(s), water heater; (R 101.2.1, 106.1.1 2004 FBC, P 2601.1)

EXISTING BUILDINGS

- Existing buildings undergoing repair, alteration or additions, and change of occupancy shall comply with the *Florida Existing Building Code (See attachment for checklists)*; (R101.2)

Plan Review Information Sheet (2004 FBC RESIDENTIAL, 2002 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.

2004 FLORIDA BUILDING CODE - RESIDENTIAL

1B	SMOKE DETECTORS	R313.1, R313.2
2B	EXIT DOOR - SIDE SWING ENTRY (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 1 ST 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 <u>NOT</u> AN APPROVED METHOD)	13-606.1.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 ASSEMBLIES (MAXIMUM 1000 SF AREAS)	R502.12
20B	PERMANENT TRUSS BRACING	R502.11.2

2002 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

2004 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

2004 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

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