

New Form

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FORM 600B-01

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION  
Residential Component Prescriptive Method B

NORTH 1 2 3

Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: AND ADDRESS:	LOT 26 PARCEL B CARDINAL FARMS	BUILDER:	CASTAGNA COIS INC
OWNER:	JAMES B WILLMANN	PERMITTING OFFICE:	COLUMBIA
		PERMIT NO.:	
		CLIMATE ZONE:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/>
		JURISDICTION NO.:	221000

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

Please Print

CK

1. Compliance package chosen (A-F)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
  - a. Clear glass
  - b. Tint, film or solar screen
9. Percentage of glass to floor area
10. Floor type, area or perimeter, and insulation:
  - a. Slab on grade (R-value)
  - b. Wood, raised (R-value)
  - c. Wood, common (R-value)
  - d. Concrete, raised (R-value)
  - e. Concrete, common (R-value)
11. Wall type, area and insulation:
  - a. Exterior: 1. Masonry (Insulation R-value)
  2. Wood frame (Insulation R-value)
  - b. Adjacent: 1. Masonry (Insulation R-value)
  2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
  - a. Under attic (Insulation R-value)
  - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct insulation, location  
Test report (attach if required)
14. Cooling system  
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:  
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:  
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded: heat pump, other, none)

1.	A	
2.	New	
3.	SHOP/BARN	
4.	N/A	
5.	NO	
6.	1344	
7.	16"	
	Single Pane	Double Pane
8a.	sq. ft.	75 sq. ft.
8b.	sq. ft.	sq. ft.
9.	5%	
10a.	R= 0	148 lin. ft.
10b.	R=	sq. ft.
10c.	R=	sq. ft.
10d.	R=	sq. ft.
10e.	R=	sq. ft.
11a-1	R=	sq. ft.
11a-2	R= 19	1600 sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= 30	1344 sq. ft.
12b.	R=	sq. ft.
13.	R= N/A	
14a.	Type:	
14b.	SEER/EER:	N/A
14c.	Capacity:	N/A
15a.	Type:	N/A
15b.	HSPF/COP/AFUE:	
15c.	Capacity:	
16a.	Type:	
16b.	EF:	88

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code.

PREPARED BY: James Castagna DATE: 9-20-12

I hereby certify this building, as designed, is in compliance with the Florida Energy Code.

OWNER AGENT: James B Willmann DATE: 9-20-12

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: \_\_\_\_\_