2006 SUPPLEMENT TO THE 2004 FLORIDA BUILDING CODE

November 15, 2006

The following list outlines the supplemental changes to the 2004 Florida Building Code. The narrative following each code section constitutes the combined interpretation for purposes of code enforcement of the various building inspection offices in Florida's Big Bend; specifically, Florida State University, City of Tallahassee, City of Quincy, Gadsden County, Hamilton County, Jefferson County, Lafayette County, Leon County, Madison County, Suwannee County and Wakulla County. *NOTE: Applications for building permits received on or after December 8, 2006* ***shall*** *comply with the 2006 Supplement to the 2004 Florida Building Code, Building.*

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1. Section 708.4.1 Roof Construction. When a fire partition is required to be continuous to the underside of the roof sheathing in occupancies of Groups R-1, R-2 and R-3 as applicable in Section 101.2, in Type III, IV and V construction the roof sheathing or deck shall be of approved noncombustible materials or of fire-retardant-treated wood, for a distance of 4 feet (1220 mm); or the roof shall be protected with 0.625-inch (15.88 mm) Type X gypsum board directly beneath the underside of the roof sheathing or deck, shall be supported by a minimum of nominal 2-inch (51 mm) ledgers attached to the sides of the roof framing members, for a minimum distance of 4 feet (1220 mm).

2. Section 712.5 Fire walls, Fire Barriers, Fire Partitions, Smoke Barriers and Smoke partitions or any other wall required to have protected openings shall be effectively and permanently identified with signs or stenciling. Such identification shall be above any decorative ceiling and in concealed spaces with 6 inch minimum letter height, of contrasting color to wall surface at not more than 15 feet on center. **Suggested** wording for fire and smoke barriers: "_____ HOUR FIRE AND/OR SMOKE BARRIER – PROTECT ALL OPENINGS."

3. Section 13-202, Definitions- Manufactured building, space constrained product, thermal efficiency, through the wall air conditioner and heat pump.

4. Section 13-400.3.ABC.3 forms. New forms with new FLA/COM-2004 Version 2.5 software.

5. Section 13-404.1.ABC.1. Required roof insulation shall not be installed on a suspended ceiling with removable ceiling panels where the roof or ceiling functions as the buildings thermal envelope.

6. Section 13-407.1.ABC.3.1.1 Equipment Efficiency Verification- New equipment SEER Values

7. Section 13-408.1.ABC.2.2 Heat pumps equipped with internal electric resistance heat strips shall have one of two specified controls to prevent supplemental heater operation under certain conditions.

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8. Section 13-415.1.ABC.1.1 Automatic lighting shutoff- Addresses types of space and requirements for control applications. Also replaces lighting Power density tables

9. Section 1507.2.9.3 Drip edge can be installed either over or under the underlayment, if installed over the underlayment, there shall be a minimum 4 inches (increased from 2") of width of roof cement installed over the drip edge flange. Where the basic wind speed per Figure 1609 is 110 mph (177 km/h) or greater or the mean roof height exceeds 33 feet (10 058 mm), drip edges shall be mechanically fastened a maximum of 4 inches (102 mm) on center.

10. Section 1507.2.10 Wind Resistance of Asphalt Shingles. Asphalt Shingles shall be classified in accordance with ASTM D3161, TAS 107 or ASTM D7158 to resist the basic wind speed per Figure 1609. Shingles classified as ASTM D 3161 Class D or ASTM D 7158 Class G are acceptable for use in the 100-mph wind zone. Shingles classified as ASTM D3161 Class F, TAS107 or ASTM D 7158 Class H are acceptable for use in all wind zones. Asphalt shingle wrappers shall indicate compliance with one of the required classifications as shown in Table 1507.2.10 (note: new table)

11. Section 702.1 FMC Combustion air shall be obtained from the outdoors for mechanical systems installed in buildings complying with the Florida Energy Code.