Section E3901 General. The provisions of this code related to Devices and Lighting Fixtures shall be determined by reference to the latest adopted Memphis and Shelby County Electric Code.

63. Delete Chapter 40 in its entirety and replace it with the following:

CHAPTER 40 APPLIANCE INSTALLATION

Section 4001 General. The provisions of this code related to Application Installation for electrical installations shall be determined by reference to the latest adopted Memphis and Shelby County Electric Code.

64. Delete Chapter 41 in its entirety and replace it with the following:

CHAPTER 41 SWIMMING POOLS

Section E4101 General. The provisions of this code related to the electric installations for swimming pools shall be determined by reference to the latest adopted Memphis and Shelby County Electric Code. Those related to building matters will be determined by reference to the latest adopted Shelby County Building Code.

65. Delete Chapter 42 in its entirety and replace it with the following:

CHAPTER 42 CLASS 2 REMOTE-CONTROL, SIGNALING AND POWER-LIMITED CIRCUITS

Section E4201 General. The provisions of this code related to Class 2 Remote-control, signaling and Power-limited Circuits shall be determined by reference to the latest adopted Memphis and Shelby County Electric Code.

EXHIBIT 2

Amendments to the Memphis and Shelby Building Code required for implementation of the 2003 Residential Building Code

1. Amend the first "Exception" provision in Section 101.2 Scope by the deletion of the words "1999 SBCCI as locally amended" and in insertion of the words "2003 ICC Residential Building Code as locally amended" so that when amended it shall read as follows:

> 1. One and two family dwellings shall meet the requirements of the 2003 ICC Residential Building Code as locally amended.

Memphis and Shelby County Office of Construction Code Enforcement

6465 MULLINS STATION MEMPHIS, TENNESSEE 38134

MEMORANDUM

TO: **Shelby County Board of Commissioners and Other Interested Parties**

FROM: **Allen Medlock, Administrator/Building Official**

DATE: **October 24, 2008**

RE: **Adoption of 2003 Edition of ICC Residential Building Code and Local Amendments**

Memphis and Shelby County Construction Code Enforcement has recognized the need to update the construction standards used in new residential construction. The current residential construction code is based on the 1999 Standard Building Code and is out of date as well as out of print. In order to stay current with modern construction standards and to provide for greater uniformity in Code language, we are asking that the Board of Commissioners adopt the 2003 Edition of the International Code Council Residential Building Code as locally amended.

Working with the Memphis and Shelby County Building Code Advisory Board and the Memphis Area Homebuilders Association, several significant amendments have been proposed to make this new code more appropriate for our local building environment. The major local amendments are discussed below.

1. **Adoption of New Energy Conservation Standards**. The state of Tennessee passed an act mandating all new homes constructed after December 31, 2008 meet the requirements of the 2003 ICC Energy Conservation Code. This state requirement has been embodied in the local amendments that are proposed. We continue to evaluate this code for adoption into the Building Code for commercial structures and structures undergoing a change in occupancy, but we are not proposing that occur at this time.

2. **Seismic Standard Retained**. A group of local amendments serve to maintain the existing seismic standards for residential housing. They also will formally adopt the current policy requiring that all homes be braced against movement by use of external wood sheathing and/or engineered brace wall panels.

3. **Permitting of Retaining Walls**. The new Residential Code would provide greater detail on when retaining walls on residential lots must obtain a permit for their construction and the standard such structures must meet in order to be built.

4. **Other Technical Code Requirements Unchanged**. The regulation of plumbing fixture installation, mechanical systems, including heating and air conditioning systems, fuel gas piping and electrical wiring and protection in residential structures was felt to be adequately covered in the existing codes on those subsystems. Therefore, the technical requirements for those aspects of residential construction will continue to be controlled by the specific Technical Codes that have already been adopted by the Board of Commissioners.

We look forward to working with the members of the Board of Commissioners to adopt this code in a timely fashion. Should any member have a question about this proposal I ask that they contact me at 379-4207 and we will attempt to address them.