

Residential Masonry Construction Features:

- Enhanced energy efficiency
- Quiet, comfortable, secure
- Fire, insect and decay resistant
- Wind and weather resistant
- Reduced insurance cost
- Low maintenance
- Environmentally friendly
- Cost efficient
- Affordably priced

The Three Little Pigs learned the value of masonry construction the hard way. Now Triangle builders are making it easy for homeowners to get the safety, security and value that residential concrete masonry framing and construction offer.

Residential builders in Florida, the southwestern United States and most of Europe have been framing with block and concrete for decades. As with most commercial buildings, the process features exterior walls of concrete masonry units reinforced with steel and concrete. Wood strips are applied to hold sheetrock and create a cavity for wiring, plumbing, and insulation. Insulation is placed in the block cavities and in the space behind the sheetrock. Interior finishes are the same as in any other framed home. The exterior may be covered with stone, brick, siding or stucco.

Builder Rex Bost, President of Bost Construction, and Greg Messer, President of Palladium Home, Inc., are two of several forward-looking builders in the Triangle Area who have begun offering concrete masonry residential construction. Bost says, "The more I've learned about, the more sense it makes. The advan-

I'll huff and I'll puff and I'll . . . "Big Bad Wolf" Blown Away by Concrete Masonry Construction



The Registry at Bailey Farm - Lot 91

tages of concrete masonry framing in homes are pretty obvious. It's really strong; it not combustible; and, there's virtually no maintenance. With the violent weather in recent years, unstable lumber prices and reports of exterior cladding failures, concrete masonry just makes good sense."

The Carolinas Concrete Masonry Association (CCMA) and Johnson Concrete Company have assisted Bost, Messer and other builders in developing creative approaches to combining masonry walls with wood framed floors and roofs as well as solving other construction challenges.

Professor J. Patrick Rand, AIA, School of Architecture at N.C. State

"Concrete masonry just makes good sense."

University states, "Concrete masonry construction offers many advantages in terms of termite resistance, thermal mass, sound attenuation and fire resistance. In North Carolina, softwood lumber has more frequently been chosen as the structural system in residential construction, chiefly because of the availability of relatively inexpensive softwood lumber."

For more information on concrete masonry framing, call the CCMA at 336-852-2074, or visit our web site at www.ccmaonline.com.

