

# The House That GREEN BUILT



The Home Builders Association of Greater Little Rock (HBAGLR) broke ground Oct. 22, 2009 on its first ever GREEN BUILT model home.

The house is located in west Little Rock's Woodland's Edge, the 2009 Green Development of the Year. The project is a sustainable construction set to ANSI-approved National Green Building Standards. The standards state: "a builder, remodeler or developer must incorporate a minimum number of features in the following areas: energy, water, and resource efficiency, lot and site development, indoor environmental quality, and home owner education."

One of the ways developers are building "green" is by minimizing the impact of construction and maintaining the current vegetation in this Green Development. Rocket Properties, LLC, a Little Rock-based company performed a site analysis for the property. Ron Tyne is managing partner of the company.

"A site analysis includes a natural resource inventory and takes into account: the orientation of a property; the slope and terrain; site hydrology; existing vegetation; and what's adjacent to the site," Tyne said. "We also look at soil conditions, solar orientation and prevailing winds."

The site analysis for the GREEN BUILT home shows the many details that were taken into account. Notes include utility locations, easements and setbacks; and existing veg-

etation — trees that are in good condition and will be preserved as well as information about trees that would require work to preserve.

"We also take into account details such as solar orientation, prevailing winds and views," Tyne said. The GREEN BUILT home's site analysis drawing shows the company accounts for southern sun exposure in the winter, views of green space — there's an abundance in Woodlands Edge — and the direction of cold winter and cooling summer winds.

Rocket Properties does the planning for the infrastructure at Woodlands Edge. In a recent HBAGLR meeting, Tyne and Bradford Gaines, land development coordinator with Rocket Properties, LLC, shared how a fairly simple action such as flipping a home on a site can save trees, green space and costs. In the example given, nearly \$4,000 in clearing, building, excavation, landscaping and labor costs were saved.

For more information about the HBAGLR, visit their Web site [hbaglr.com](http://hbaglr.com). ♥



Check AY each month, as we'll feature monthly updates through the completion of the GREEN BUILD home in May or June.