

## Press Release – EcoManor



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Atlanta, GA - JDR Enterprises, Inc. is excited to have participated in the first U. S. Green Building Council LEED certified residence in the Southeast. You can watch their building process and see the result this Saturday, June 9, 10:30 a.m. (Eastern Time) on HGTV's [Ground Breakers](#).

One of the most environmentally progressive homes in the country is nestled in the heart of Atlanta's historic Buckhead neighborhood. EcoManor ([www.ecomanor.com](http://www.ecomanor.com)), set to be the first U.S. Green Building Council's LEED® (Leadership in Energy and Environmental Design) certified residence in the Southeast, was built to inspire a change in urban design by showcasing how the latest green technologies can be incorporated into a traditionally beautiful Tudor house.

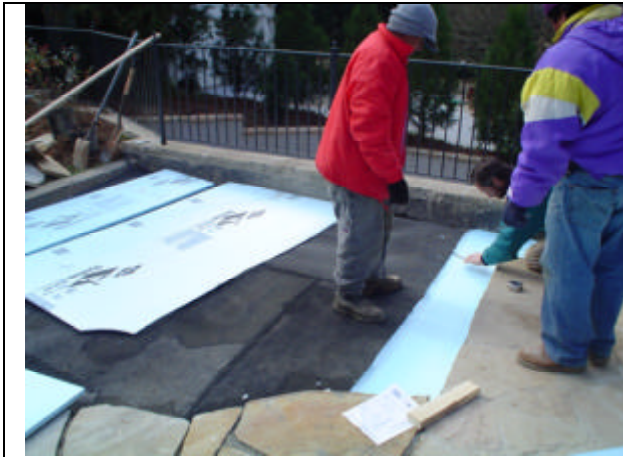
EcoManor will serve as an educational tool for builders, architects, designers, landscapers and homeowners to promote green living, conservation and advanced residential building practices.



Installation of green area above 3-car garage.

Over the three-car garage and through several sets of French doors overlooking the backyard is the rooftop garden. J-DRain Geonet ([www.j-drain.com](http://www.j-drain.com)) was installed under tapered insulation board, installed to create

sloped drainage to the drain hole and into the rainwater harvest system. Rainwater will be collected from the rooftop and used for flushing the toilets and irrigating the landscape. The Water Reuse System reclaims the gray water for irrigating the landscape, primarily the lawn.



Installation of J-DRain 302 under tapered insulation.



Installation of J-DRain GRS on top of tapered insulation and layer of EPDM.

**J-DR**ain Greenroof System (GRS), one-inch drain core with water retention cups, was installed on top of the insulation layer and will assist in capturing rainwater and using it as a resource for the plants.

Though a much larger home than previously occupied the site, less storm water exits the site now than before because the RainHarvest System ([www.rainharvestcompany.com](http://www.rainharvestcompany.com)) captures it and reclaims it. The water irrigates the landscape then naturally percolates into the soil instead of flowing down the gutters into the street.

The lush and beautiful gardens surrounding the Eco Manor will not be a burden on the local water supply. As drinking water becomes more valuable, and water bans may become permanent, the homeowner's will always be able to irrigate their gardens with their collected gray water.

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**JDR Enterprises, Inc. manufactures key components for successful greenroofs and drainage systems. Contact us if we can be of assistance to you with your greenroof project.**