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For Immediate Release

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Lexington Court Receives FGBC Green Certification Offers Affordable, Healthy Living for Lower Income Families

Lexington Court, a 106-unit affordable housing project in downtown Orlando recently earned the Florida Green High-Rise Residential Building designation by the Florida Green Building Coalition (FGBC) after it successfully met the sustainability standards established in the FGBC Florida Green High-Rise Residential Building certification program.

The designation represents achievements in a number of categories, such as energy efficiency, water conservation, site preservation, indoor air quality, materials, and durability, including disaster mitigation.

FGBC-certified projects complete a technically rigorous building assessment and construction process to promote design and construction practices that reduce the negative environmental impacts of the building, improve occupant health and well-being, and reduce operating costs for the owner.

Centrally located in downtown Orlando, Lexington Court provides quick access to Interstate 4, public transportation, shopping, employers in the Orlando business district, and medical facilities. It offers safe and walkable access to many other basic services such as schools, banks, restaurants, pharmacies, and recreation.

Energy performance of Lexington Court Apartments is 38 percent better than required by the Florida Energy Code. Green approaches that helped achieve the improved energy performance included installation of Energy Star appliances, energy-efficient exterior lighting, and advanced testing of the HVAC system to ensure proper installation for optimal performance and leak-free ducts. A high-efficiency air filtration system using MERV-8 air filters improves indoor air quality.

For water conservation, low- and ultra-low plumbing fixtures such as faucets, showerheads, and toilets were installed. But the biggest impact was achieved by selection of drought tolerant landscaping, less than 10% of the landscaped area was sodded with turf, and drip irrigation was used to service the installed landscape.

To reduce noise pollution, increased sound-absorbing insulation was used between individual units, common areas, and the exterior walls. Another strategy used to improve the indoor environmental quality of the building and protect the health of occupants requires green cleaning practices from service providers.

“Atlantic Housing Partners, LLC is dedicated to providing affordable, efficient, and healthy housing through the green certification process. They serve as a model to other developers and should be commended for their commitment to sustainability,” said Suzanne Cook, Executive Director for the Florida Green Building Coalition.

About the Florida Green Building Coalition

The Florida Green Building Coalition (FGBC) is a nonprofit 501(C)3 Florida corporation founded in 2000 dedicated to improving the built environment. Its mission is "to lead and promote sustainability with environmental, economic, and social benefits through regional education and certification programs." FGBC certification programs are the only standards developed with climate specific criteria to address issues caused by Florida’s hot-humid environment and natural disasters. Currently, FGBC is the leading certifier of green projects in Florida.

FGBC’s membership is comprised of individuals and businesses from all areas of the building industry, including research, design, materials, products, construction, inspection, marketing, finance and public advocates. For more information about the FGBC “Florida Green” certification programs visit www.floridagreenbuilding.org.

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