

## **Durham County Human Services Project**

**Project Description:** This project is to build a 277,590 sq. ft. Durham County Human Services Facility to house the Durham Center (Mental Health), Social Services and Public Health Departments, including a 404 space surface parking facility. This project consolidates delivery of human services and improves service delivery by providing adequate facilities for each agency and eliminates the need for several leases. The project will be located on the 400 and 500 blocks of East Main Street. This facility was identified in the Durham County Facility Master Plan completed in 2000 and amended in 2003 to reflect the changes generated by the downsizing and reorganization of Mental Health as one of the County's highest priority building needs.

### **Building Design Elements:**

The construction project includes: A three story building of steel frame construction with steel studs, terracotta and stone veneer rain-screen exterior wall systems, exterior aluminum composite metal panels, aluminum curtain wall and storefront systems, aluminum sun shades, single ply membrane roofing, and skylights. Interior construction includes metal stud framing, demountable wall systems, acoustical panel ceilings, and all plumbing, mechanical, and electrical work. A plenum floor air distribution system with the flexibility to be rearranged to adapt to individual work or room spaces; A County Wide Meeting Room with a capacity of 500 or more Occupants and the capability to subdivide into 2-4 smaller meeting rooms; A Wellness Center that will provide access for workout and other related health activities; Controls systems to regulate day lighting, fixtures and air systems, etc.; Indoor clearstory and roof monitors and Moveable walls system for expansion flexibility. Partial ground floor provides building support areas.

In addition, as a building designed to LEED's Gold Level Certification, waterless urinals and metered faucets are being used to reduce water consumption, including installation of high efficiency irrigation system for landscape. The installation of a rain water collection cistern tank system will help with the irrigation. LEED-certified buildings have reduced operating costs, healthier and more productive occupants, and conserve our natural resources. Also, the required accessibility provisions are included throughout the building, toilets, water fountains, office/work spaces, parking spaces, elevators, etc.

The building will be constructed in two phases with occupancy of the first phase by Public Health and the Durham Center. The second phase will be occupied by the Department of Social Services. Initial construction will occur around the existing public health building which must remain occupied and accessible for use during construction. This building will be demolished after the first phase to complete construction. The schedule for completion of Phase I is January 2011 and Phase II construction is anticipated to begin in February/March 2011, with a completion date of July 2012.

**Architect:** The Freelon Group, Inc., Durham, NC

**General Contractor:** New Atlantic Contracting Company, Inc., Winston-Salem, NC

**Total Project Budget:** \$92,458,032.00