

**CAN WE GIVE YOU THE LOOK
YOU WANT WITHIN THE
TIMELINE YOU'RE GIVEN?
ABSOLUTELY!**



WOODRUFF FAMILY RESIDENCE CENTER | Multi-family Structure | Atlanta, GA

Architect | Howell Rusk Dodson, Architects
Contractor | Choate Construction Company



WOODRUFF FAMILY RESIDENCE CENTER AT THE SHEPHERD CLINIC

Multi-family Structure | Atlanta, GA

THE HEROES

Architect: Howell Rusk Dodson, Architects
Contractor: Choate Construction Company

THE CALL

With a tight site to build on and an even tighter schedule, the design/build team was looking for answers. Conventional framing and the lay down area required for the numerous trades was prohibitive. A unique solution was required.

PERFORMANCE

Metromont, already under contract to furnish and install the adjacent parking deck, proposed a total precast solution for the Residence Center. This approach allowed the architect to get the brick and architectural details he wanted within the owner's budget. The precast was erected from within the footprint of the building, with minimum disturbance to heavy local traffic. The structural shell was completed in 45 days, allowing other subcontractors to get in early, accelerating the total project schedule.

QUOTE

"Metromont's commitment to service and quality made it possible to provide this client with a beautiful building that is uniquely successful in meeting their challenging needs and budget. They proved to be an invaluable member of the team and a great personal pleasure to work with."

- Ron Moon, AIA, Project Designer/Manager, Howell Rusk Dodson, Architects

PROJECT DETAILS

- Total precast concrete building system includes: load-bearing walls, double tee floors and roof
- The use of a precast building system enabled barrier free design within the kitchen and bathroom areas of each residential unit as well as floor levels that are aligned with parking structure levels for easy accessibility
- Precast erected in 45 days
- 87,000 square feet of floor area

ARCHITECTURAL FINISHES

- Thin brick
- Sandblasting
- Reveals
- Special architectural concrete mix

SUSTAINABILITY HIGHLIGHTS

- Use of local regional materials
- Large wall panels minimize air infiltration—firewall separating the residence building from the parking deck is a thermal efficient insulated panel
- Use of recycled content—including rebar, wire mesh, formliner and the use of reclaimed water and aggregates in the structural components
- Manufacturing offsite allowed for a reduction in laydown area and minimized site noise
- Ability to work within the building footprint area resulted in less disturbance to the site

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