

# STRENGTHEN YOUR STRUCTURE

## CitiMortgage



### Project Description

Opening in September 2003, the 515,000-square-foot CitiMortgage office building and processing center will ultimately house up to 5,000 employees and be one of the company's largest processing sites in North America. The contractor actually delivered the project ahead of schedule, despite a rainy spring in 2002, when the site work was being completed. A cast-in-place wall was designed for the change in elevation of 14' from the lower level to the main floor level. This created a concern for the schedule as it affected the slab pour sequences, which the exterior tilt wall needed for casting. CitiMortgage wanted to have a building that had the character and texture of a brick building. After reviewing the schedule, it was determined that that tilt up construction could be substituted for cast-in-place wall saving time and money. An additional benefit was that 90% of the work was performed on the ground thus reducing exposure to safety risk. The team decided to use thin brick cast in the tilt up wall panels. This method saved time and limit exposure to safety risk. This work could be completed on the slab without utilizing scaffolding, required in more traditional masonry construction and provided the warm look and texture of brick.

Owner	<b>CitiMortgage</b>
Architect	<b>Forum Studio, Inc.</b>
Engineers	<b>Alper-Audi Inc.</b>
General Contractor	<b>Clayco Construction</b>
Ready Mix Supplier	<b>American Ready Mix</b>
Subcontractor	<b>Clayco Concrete Strategies Group</b>
QC / QA Firm	<b>Steel Inspection - Geotechnology, Inc.</b>

### CONCRETE COUNCIL

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