## Case History



## Chapman's Mill Turn of the Mill Campaign (Beverly Mill)- Virginia

The Chapman's Mill stabilization project was a unique and valuable undertaking in the field of historic preservation. TTMAC was chosen to preserve the Chapman's Mill as a ruin site, showcasing the architectural, engineering and historic elements of the building as it stands after the fire of 1998. Cutting-edge technology is being used for the structural stabilization of the mill building. An internal anchoring system, developed in Europe for historic masonry buildings which has successfully been implemented by Cintec America. Completed in May 2004, This phase included the structural stabilization of the south wall (actually seven stories high and in the worst condition) and corners, and all upward facing surfaces of the entire building and emergency window openings (49 total).

The engineering for the stabilization of the north, east, and west walls and restoration work was completed in the spring of 2006. Chapman's/Beverly Mill is believed to be the tallest stone building in the United States.

The contractors chosen for the specialized preservation project are experts in their field. They are Cintec America Inc - Structural Anchoring Systems, Conservation Solutions Inc. - Project Management, Standard Restoration and Waterproofing - Masonry and Scaffold Resource Inc. - Scaffolding.













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## Chapman's Mill - Virginia













