

William G. Stratton Building Renovation Study

Illinois Capital Development Board

Location
Springfield, Illinois

Construction Completion
2006

Construction Cost
N/A

DMA Services Provided
Architecture
Structural Engineering



The William G. Stratton Building was constructed in 1955. Over the years, the precast concrete veneer panels have deteriorated and separated in some localized areas. The State of Illinois issued an emergency affidavit to perform a review and emergency repair of the exterior panel system. The work performed during this project consisted of a complete and comprehensive study of the veneer system. This was performed through a close-up visual inspection, review of existing construction documents, infrared photographic mapping, and core sampling.

David Mason and Associates was the project manager, providing structural engineering and architectural inspection services, and oversight of the testing, photography and construction scaffolding required for the inspection. In addition, direction was provided to the onsite masonry contractor for emergency repair to panels that were in imminent danger of failure.

