

PROJECT

New York City Hall
New York, New York

CLIENT

Beyer Blinder Belle
New York, New York

PROJECT DESCRIPTION

Renovations at New York City Hall include stabilization of the existing structure. Atkinson-Noland provided support to the project structural engineer at various areas including brick masonry vaults and marble staircases, including the rotunda with its marble cantilevered stairs. New York City Hall is a National Historic Landmark, New York City Landmark, and listed on the National Register of Historic Places.



Main entrance of New York City Hall.

SERVICES PROVIDED BY ATKINSON-NOLAND

Nondestructive evaluation services were provided to determine existing conditions and assist with compatible injection fill stabilization. Work included the following:

- Use of ground penetrating radar to determine existing wood framing in council chambers and meeting rooms.
- Use of ultrasonic pulse velocity to evaluate voids in marble stairs.
- Assisted with grout injection of brick masonry vaults and marble stairs. Use of ground penetrating radar, ultrasonic pulse velocity, and videoscope to develop injection protocols, establish existing conditions, and provide post injection quality assurance.



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