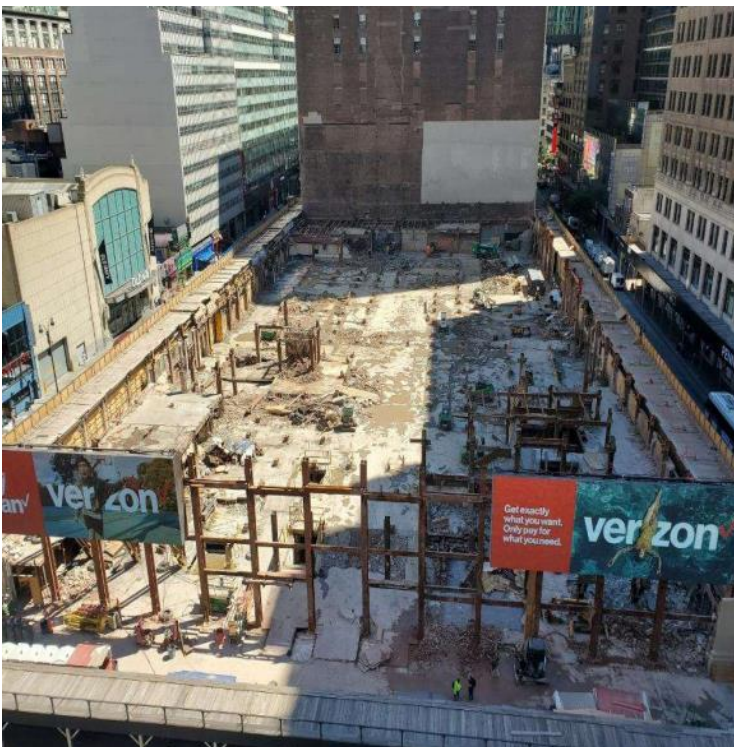


PENNSYLVANIA HOTEL

CLIENT	Turner Construction
LOCATION	New York, NY
VALUE	\$77,000,000
PERFORMANCE PERIOD	Nov 2021 – Sep 2023



Structural Demolition, Asbestos Abatement, Regulated Material Removal



Working for one of New York City's largest real estate developers, NorthStar completed the removal of the former Pennsylvania Hotel, across Seventh Avenue from the entrance to Madison Square Garden, in midtown Manhattan.

The work at this site included asbestos abatement and environmental remediation within the interior of this robust, turn of the century steel and masonry hotel spanning over 1,400,000 square feet and over 2,000 rooms. Extensive planning and coordination was essential including the installation of a personnel and material construction hoist, within the footprint of the building, as well as several drive through openings allowing for truck access and waste loading within the facility, throughout the duration of the project.



The majority of demolition activities at the site were completed by hand supported by mini-excavators, small demolition robots and skid-steer loaders. To facilitate the movement of waste generated during demolition, two steel chutes were constructed on either side of the building allowing for effective transport of materials across the two-acre floor areas of this massive structure.

Multiple high-ceiling ballroom spaces required careful shoring and meticulous engineering to ensure operational safety during the dismantling process. Additional complexities included the need to preserve three basement levels and the presence of active Long Island Railroad tracks directly beneath the site.

The congested New York City neighborhood, with Penn Station directly across the street demanded careful management of pedestrian and vehicular traffic. A dedicated team of safety personnel was strategically positioned at key entrances and exits to ensure smooth operations.

This project was completed ahead of schedule without incident.