

GREYSTONE PSYCHIATRIC HOSPITAL

CLIENT	State of New Jersey
LOCATION	PARSIPPANY, NJ
VALUE	\$35,000,000
PERFORMANCE PERIOD	Nov 2014 – May 2016



Structural Demolition 26 Buildings, Asbestos Abatement, Soil Remediation



After over 40 years of neglect, it was determined by the state of New Jersey, that the Greystone Psychiatric Hospital was to be demolished due to its advanced state of deterioration.

With the second largest footprint of any building in the United States (after the Pentagon) the main building consisted of a massive concrete and stone structure, constructed before the turn of the century, necessitating extensive Asbestos Abatement prior to demolition.

A team of 70 workers was mobilized to complete the asbestos removal in a relatively short period of time.



Once the hazardous materials were cleared from designated areas, mechanical equipment was brought in to begin leveling the structures and removing debris from the site. Maximum equipment use included 11 excavators of varying sizes, supplemented with long-reach machines measuring 150 and 125 feet. Excavators utilized multiple attachments, including concrete pulverizers, shears, hammers and grapples to efficiently dismantle structures.

In addition to demolition, NorthStar undertook efforts to salvage delicate architectural features such as columns and capitals for reuse in a planned memorial at the site. As structures were dismantled, we established grid patterns to identify areas requiring soil remediation. Contaminated soil was excavated and disposed of at approved off-site locations.

Despite encountering numerous unforeseen challenges, the project was completed on schedule.