

Property History

The United States Military Academy (West Point) is located approximately 50 miles (80 km) north of New York City on the western bank of the Hudson River in West Point, New York. West Point and grounds were declared a National Historic Landmark in 1960 due to the Revolutionary War history and the age and historic significance of the Academy itself. This project consisted of the renovation and restoration of the existing MacArthur Short Barracks.

MacArthur Short Barracks is a multi-story building including basement and six stories above ground to highest enclosed space. Originally constructed in 1961, the building is approximately 140,000 square feet and houses 400 Cadets from the Third and Fourth Regiments and is named after General of the Army Douglas MacArthur- a West Point graduate in 1903, former Superintendent of the US Military Academy (1919-22), General of the Army during World War II, and a recipient of the US Medal of Honor.

Project Description

Grand Light restored the exterior lighting fixtures which are original to this historic building. All structural damage to these fixtures were repaired. All missing, damaged, and broken components were replaced with handmade replicates to maintain the historical accuracy of these fixtures.

The existing verde green patina finish was cleaned and conserved, and in areas of significant finish failure due to severe excrement staining, re-patination of components or finish blending was required. After cleaning, conservation, and re-patination, a UV-resistant lacquer top coat was applied to each lantern.

Each existing panel was replaced with a new optix 7328 custom slumped panel. All wiring was replaced with UL listed components and HIPOT tested in accordance with UL standard 1598.

Client

United States Military Academy

Client Project Managers

Tony Soucier, Senior Estimator, Ducci Electrical Contractors

Date Awarded

2015

Completion Date

2015

Project Webpage

<https://grandlight.com/portfolio/the-united-states-military-academy-west-point-macarthur-short-barracks/>

