

Property History

Harvard University, established in 1636, is the oldest institution of higher education in the United States. Harvard University's Dunster House was constructed as part of a House Plan proposed by University President Abbott Lawrence Lowell to construct seven dormitories to separate upperclassmen from freshmen.

Project Description

This project required thirty custom replications of large exterior lanterns and wall brackets fabricated in iron with seeded glass panels frosted.

All custom iron components were hand-crafted individually by artisans to accurately match the original lanterns intricate metalwork, including a distinct Harvard "H" located at the top of each fixture. Each fixture was coated in a satin black finish and a UV resistant Incralac lacquer.

Custom fabricated frosted seeded glass panels were installed to each side of the replicated lanterns. A total of eight custom glass panels were fitted to each lantern attributing to a total of over 200 custom glass panels. Each glass panel required a custom removable mounting bracket to be fabricated, painted to match, and installed on the interior of each lantern to keep all glass panels anchored to the fixture without the use of silicon.

The fixtures were wired using a SOOW outdoor cable, porcelain sockets, and UL listed components were installed to accommodate the use of new energy efficient LED lamps. UL standard wiring is fed through the bottom of each lantern frame into a canal that runs through the entirety of the bracket to the back-plate. Each lantern was HIPOT tested in accordance with UL standard 1598 prior to packing and delivery.

Client

Harvard University

Client Project Managers

Clare Kirk, Turner Construction
Joanne Aitken, Kieran Timberlake
Ricardo Viera, BCA New York

Date Awarded

2013

Completion Date

2015

Project Webpage

<https://grandlight.com/portfolio/harvard-university-dunster-house/>

Awards

Cambridge Historical Commission Preservation Award 2016

