

WHITEHALL MILL

HISTORICAL MARYLAND CASE STUDY

SUMMARY

Whitehall Mill, the historic renovation of the old Clipper Mill from 1865, is located in a FEMA flood zone. FENEX and Floodproofing.com were brought in to supply new passive floodproof window systems that maintained the historical aesthetics of the building. FENEX manufactured 14 windows that were installed in ground floor openings and positioned under the design flood elevation. Each opening consisted of one solid 4'x6' window where faux mullions were installed to create the architectural look to match the standard windows above.

SOLUTION

TYPE - Passive Floodproof Windows

FLOOD PROTECTION - 6'8" DFE

SIZE - 4'x6' with faux mullions

INFORMATION

INDUSTRY - Historic Repurposed Mill Turned Wedding Venue

ARCHITECT - Alexander Design Studio PC

DEVELOPER - Terra Nova Ventures, LLC

CONTRACTOR - Hencken and Gaines

COMPLETION DATE - December 2019

"FENEX brings a real expertise to the issue of flood protection in historic buildings. The end result is a beautiful historic preservation that is protected from flooding for its new 21st century uses."

- David F. Tufaro, Principal
Terra Nova Ventures, LLC

PROJECT LOCATION

3300 Clipper Mill Rd.
Baltimore, MD. 21211



After Faux Mullions - Preserving Historical Aesthetics

Before Faux Mullions



Whitehall Mill - Completed Floodproof Window Project