MASHINGTON FISH MARKET

Ehlert Bryan

New Construction \$25M Washington, DC

PN Hoffman, Owner Studio MB, Architect Balfour Beatty Construction, Contractor

The Washington Fish Market is part of the rebirth of the Southwest waterfront into an active and contemporary neighborhood called "The Wharf". This 2-acre site at the north end of the development included six buildings with different configurations, construction types, and uses. Building A is a historic brick masonry "Lunchroom" and adjacent steel and wood-framed oyster shack constructed about 1916. Building B is a three-story distillery with a simulated smoke stack. Buildings C and E are one-story retail buildings, Building D is a three-story restaurant and Building F is a one-story service building.

The project had numerous structural challenges including:

- 1) Foundation settlement and other structural issues in the historic lunchroom and oyster shed requiring building repair, building leveling, and micropile installation.
- 2) Construction of three buildings over a timber-framed, pile-supported relieving platform. Foundations for Building B had to be constructed while monitoring river tides as grade beams were below river level
- 3) Construction of Building F around and over the existing Federal Highway bridge pier footing. Large upturned pile-supported grade beams were incorporated into the design.
- 4) Five of the buildings required flood-proofing that included concrete walls, Presway logs at openings, and Aquafence tilt-up fences.



