

Replace Water Tube Boiler

VA New York Harbor Healthcare System

Jamaica, NY



Project Owner:
Department of
Veterans Affairs

Professional Services:
2017– 2019

Construction:
2019

Contact:
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KEY ELEMENTS

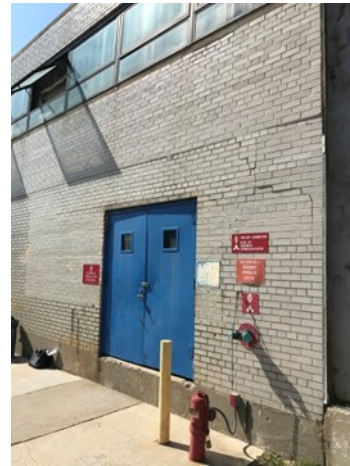
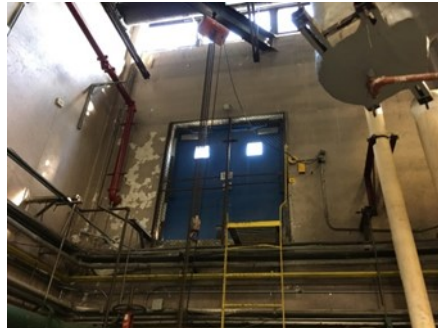
Architectural and Structural
design

VA specs, drawings and
standards

Multi-discipline
coordination

ICRA & phasing

Existing conditions
investigations



SUMMARY DETAIL:

As Architectural and Structural sub-consultant on the project Patriot Design & Consulting led design for the removal of an existing double man door, partial removal of existing masonry with brick veneer exterior wall and several windows to facilitate the installation of a new overhead coiling door. Includes the removal and replacement of existing support steel, exterior wall infill to match the existing and relocation of miscellaneous wall and ceiling mounted items.

The new overhead door provides a rigging path for the removal of the existing boiler and the installation of the new boiler and will be used for future boiler replacement projects. PDC team leads also directed the development of technical drawings and specifications, and provided ICRA and Life Safety plans for the construction process.

Full project scope included the removal and replacement of deaerator and condensate return tanks, removal and replacement of multiple pumps, including the concrete pads, removal and replacement of an existing boiler.