

Rehab Medicine Renovations

Cleveland, Ohio

PROJECT FACTS

Owner: Department of Veteran Affairs, Wade Park
Architect: Perspectus Architecture
Location: Cleveland, Ohio
Construction Type: General Contractor

Building Area: 7325 SF
Project Value: \$1.2 Million
Cost/SF: \$164
Completed: February 2010



KEY FEATURES

The project's main focus was the renovation of the 26 x 40 rehabilitation pool located in the basement of the Louis Stokes VA Hospital in Cleveland, Ohio. While the structure remained intact, all of its finishes were stripped and replaced as a part of this work. Constructed in the 1960's, the structure of the pool had an outer concrete shell with a deep mud bed, typical of construction in that period. The demolition process removed the mud bed, replacing it with a modern waterproofing system providing a longer lifespan for the pool. Converting from the old system of construction to new also facilitated a new updated tile pattern.

A heat welded slip resistant flooring system manufactured by Toli was installed in the deck area surrounding the pool. This specialized flooring system, along with the zero depth entry ramp into the pool provides a greater level of safety for the patients in rehabilitation. For the veterans with an even greater need, a boom entry lift was added to lift patients directly in or out of the pool. In order to replace the dated pool equipment, a new pool equipment room was constructed and furnished with the most current filtration and heating equipment available. This included the removal and replacement of all of the chemical and water lines connecting the equipment to the pool itself.

To improve the conditioning of the space, a dedicated specialized roof top unit and associated ductwork was installed. This, combined with the non-corrosive ceiling system and light fixtures, upgraded the space to one that could handle the atmospheric conditions that a pool facility creates. Completed on schedule, the pool was returned to use and continues to help rehabilitate our veterans on a daily basis.

PROJECT REFERENCE:

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