



CHALLENGE

WITH A COMPLETELY LAND-LOCK FACILITY AND ZERO ABILITY TO EXPAND HORIZONTALLY, THE HILTON COLUMBUS AT EASTON NEEDED A SOLUTION TO ADD GUESTROOMS TO ACCOMMODATE THEIR ABOVE-INDUSTRY OCCUPANCY RATES.

SERVICES

- Project Management
- Architectural Services
- Construction Administration
- Permitting
- M/E/P Engineering
- Structural Design

THE HILTON COLUMBUS AT EASTON

The Hilton at Easton has been undergoing an exterior and interior transformation that began in 2014. Followed by the interior of the hotel guestrooms being refreshed in 2015. To continue the transformation in 2015, ms provided design and engineering services for other areas of the hotel on the first and fifth floors.

The biggest need of The Hilton at Easton was accommodating a high volume of guests. To meet these needs, a solution was proposed to expand guest rooms to the fifth floor, a previously unoccupied space.

UPGRADED AREAS INCLUDE:

- Pool Area
- Entry
- Restaurants
- Meeting Rooms
- Ballrooms
- Bar
- Lounge
- Herb N' Kitchen, Hilton's gourmet marketplace and urban kitchen concept
- Added guestrooms

PROJECT DETAILS

ms consultants provided a feasibility study which resulted in full A/E services for the addition of 26 rooms to the fifth floor and the renovation of administration offices and two guest rooms on the second floor. The challenge for the fifth floor expansion and renovation

was to provide a seamless architectural aesthetic with the original design. ms added thirteen dormers to each of the guest room wings and extended the stair towers one story vertically for egress from the new guest floors.

CONCEPT EVOLUTION

To better understand and document the existing building, and build 3D as-built plans, ms utilized our digital scanner. Previously used for storage, the fifth floor was riddled with vents, ducts, storm drains and conduit penetrating the floor and walls. This information was used to create a Building Information Model in

Revit. All construction information was created in Revit in order to coordinate architecture, structural, mechanical, electrical and plumbing information and design.