

Shore Medical Center Surgical Pavilion: Ballinger

Developed by Scarborough Properties, the new 145,000 square-foot, \$62 million surgical pavilion addresses Shore Medical Center's commitment to improve patient experience and expand surgical and clinical services.



Although the modernization of surgical services served as the driver for the new pavilion, the Medical Center capitalized on this opportunity to update space for cardiology, oncology and endoscopy services; improve patient and visitor arrival with adjacent parking and convenient drop-off; create outdoor space for patients, visitors and staff; and commit to an aesthetic that speaks to the quality and standard of care provided by the Medical Center.

Located on the site of a former parking lot, the expansion connects existing hospital facilities with a new medical office building and a new parking structure to establish a campus-like development for this Jersey Shore institution. The addition is sited to improve the relationship between the hospital and its context, to create a convenient arrival courtyard and to take advantage of existing adjacencies.

The design of the expansion incorporates a series of pavilions and interlocking spaces that responds to the scale and character of the surrounding coastal landscape. The new surgical services suite on the top floor is expressed by a large volume that cantilevers over the building entry, housing prep and recovery areas. The additional programmatic spaces provide outpatient services and occupy the lower levels for patient convenience and proximity to patient and visitor amenities.

An integral part of a beach community, the interior of the new surgical pavilion reflects the surrounding landscape of the Jersey shore and uses transparency to connect occupants to nature. The design is made up of three layered components: a public realm





consisting of the lobby and amenities on the outer layer; the semi-public patient waiting areas in the middle; and the clinical spaces dominated by surgical suites which are masked in two volumes above and internal to the other components.

The materials used for the public and semi-public components were chosen to emulate the stress-relieving atmosphere the beach evokes. Layers of transparent and translucent glazing are employed to distinguish between open, public areas and more private patient waiting areas. The warm wood accents and the terrazzo flooring in sand-like tones in the lobby mix with abundant natural light to provide a welcoming

environment for patients and visitors.

Shore Medical Center and Scarborough Properties are committed to a sustainable approach to healthcare development. The new surgical pavilion demonstrates environmental stewardship by using building materials that are manufactured within 500 miles of Somers Point, using building materials with recycled content (primarily steel and concrete), selecting low VOC interior materials and finishes, installing energy efficient light fixtures and occupancy sensors, installing low-flow plumbing fixtures, using indigenous landscaping materials and green roofing, and directing storm water to irrigate the gardens.

LOCATION: Somers Point, NJ
CLIENT: Scarborough Properties
ARCHITECTURE: Ballinger
STRUCTURAL ENGINEER: Ballinger
MEP ENGINEER: Ballinger
CIVIL ENGINEER: Speitel and Speitel, Inc.
GEOTECHNICAL ENGINEER: TRC
LANDSCAPE ARCHITECT: Morris & Ritchie Associates, Inc.
CONSTRUCTION MANAGER: Massett Building Company
PHOTOGRAPHY: Tom Crane