



Holy Cross Germantown Hospital

Germantown, Maryland

INSTITUTIONAL ARCHITECTURE

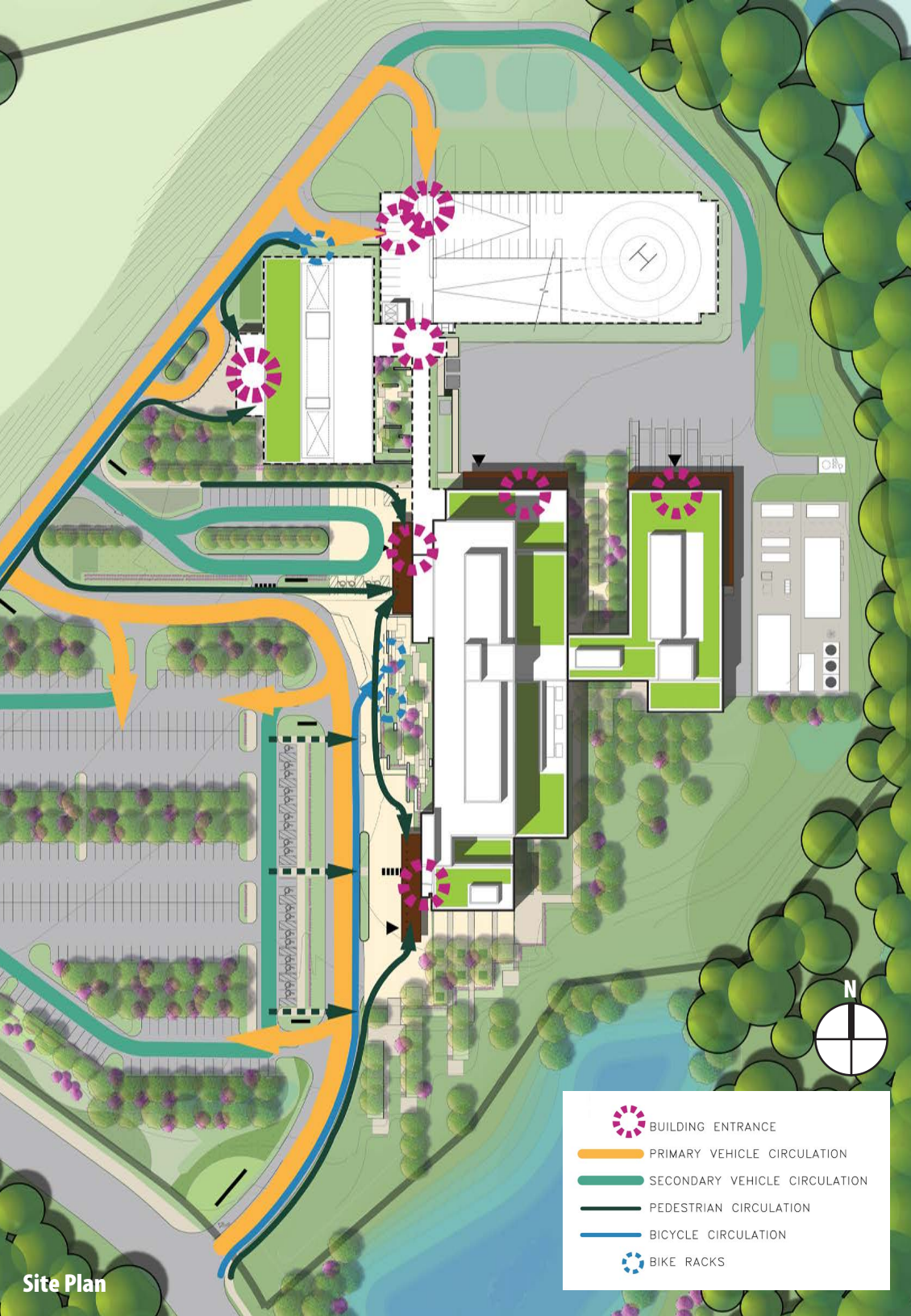
The new Holy Cross Germantown Hospital is a six-story, 237,000 sf, and 93-bed general acute care hospital located on Montgomery College's Germantown campus. The primary design objective for the new hospital was to preserve the natural beauty of its site while establishing a clear identity and character.

The massing of the hospital is based on an organizational concept that separates the facility into three distinct components: a patient care tower with diagnostic and treatment facilities, a logistics/support wing and a separate central utility plant. The patient tower massing is vertically divided into a tripartite design. The base is clad with natural stone in ashlar pattern connecting seamlessly to the ground and the garden walls, a nod to traditional Germantown history. The middle is clad in ground face masonry units with vertically punched windows to preserve the traditional architectural imagery. The top is capped by wood tone metal panels relating to the entry canopies and the surrounding landscape of the site.

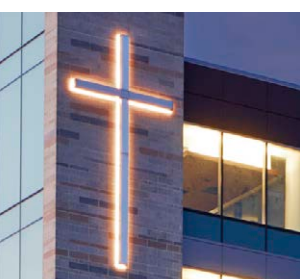
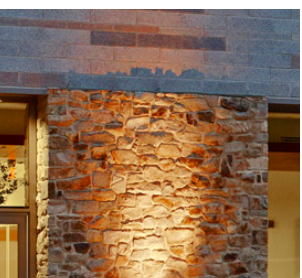
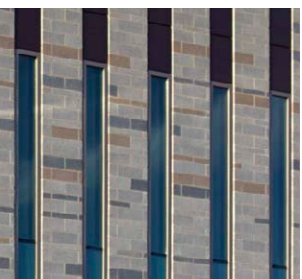
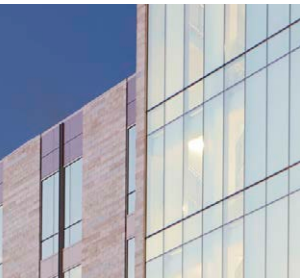
Holy Cross Germantown is designed to redefine the existing typology in a way that greatly increases operational economy while improving the delivery of care to patients. The result is a beautiful and operationally cost-efficient hospital built for a new era of healthcare. The project is designed to achieve a LEED Silver Certification.



HOLY CROSS GERMANTOWN HOSPITAL



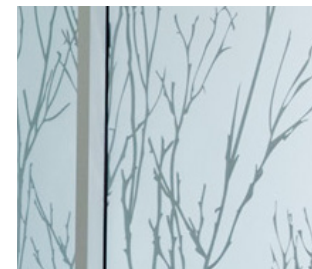
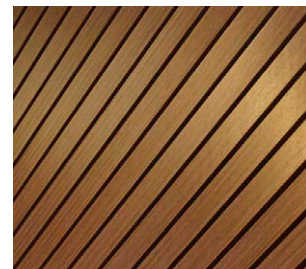
Primary planning concepts locates all key access portals for easy wayfinding and to allow for future expansion.



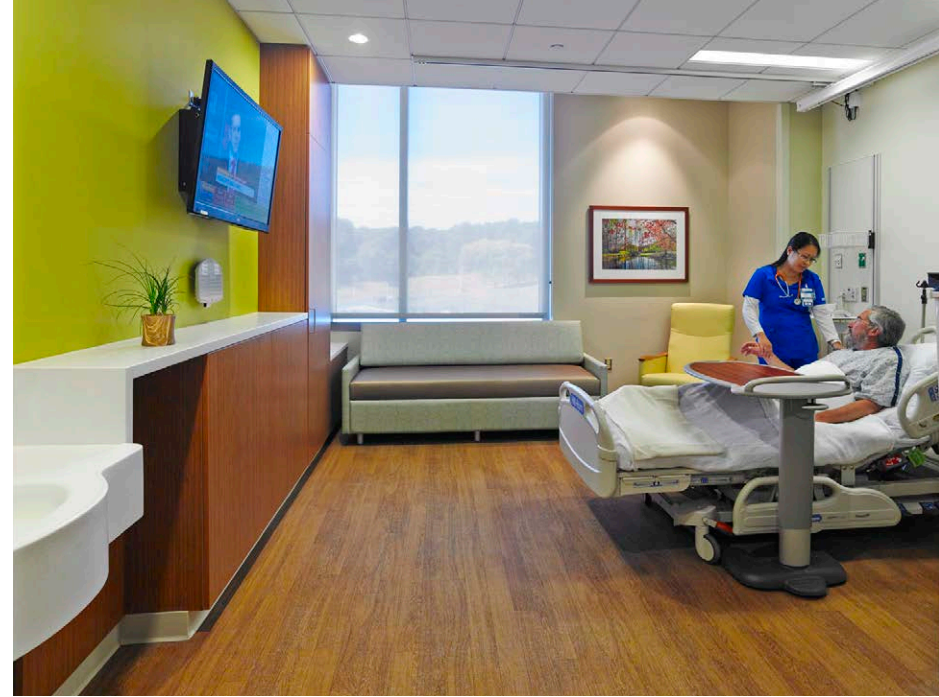
The main public gallery spine serves as the backbone of the hospital, housing major public waiting areas and access to natural lights and healing garden while providing intuitive paths of travel and clarity of way finding. A healing garden reflects the hospital mission to heal the body, mind, and spirit, providing patients and visitors' space for quiet and contemplative moments.



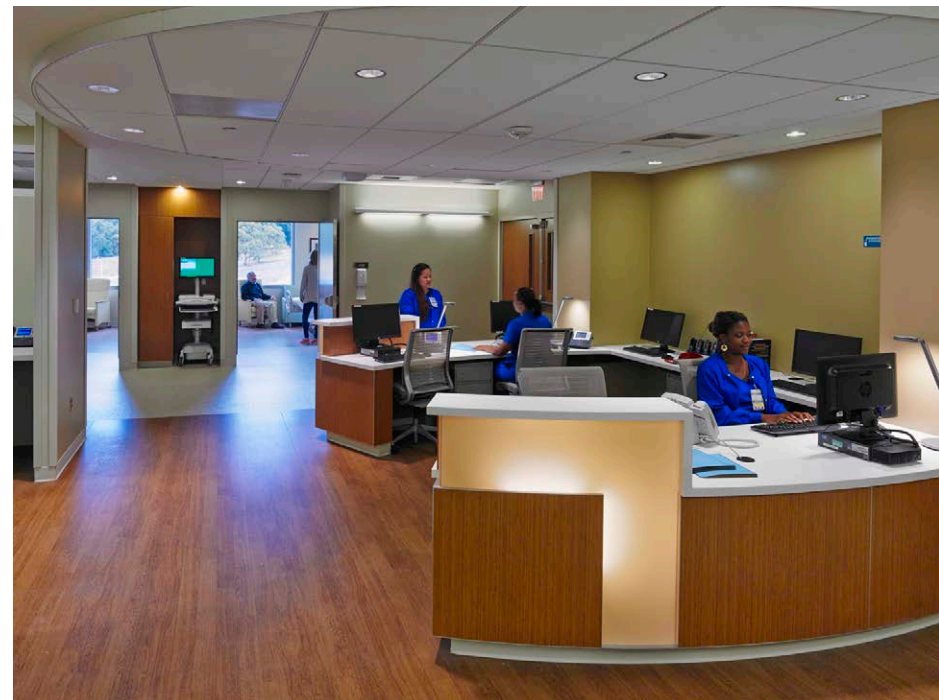
The dramatic main lobby ushers in patients and visitors. The mobile, representing the movement of wind upon water, is a focal point and orientation in the space. Its soothing movement is a captivating backdrop for the waiting area above the lobby desk. Cafe seating creates an amenity for users of the conference center in the rear.



Soft colors, beautiful finishes and organic elements create a warm and welcoming feeling inside the hospital. Abundant daylight and views to the outdoors lend to the feeling of wellness. Art is featured throughout the hospital to integrate spirituality to the healing process.



Patient rooms feature abundant daylight and natural materials to lend a calming and comforting feel.



Internal staff spaces are designed to borrow light from patient rooms and public corridors. Lighting levels are controlled to optimize efficiency.

Patients can choose the color of the LED lighting in the ceiling of the MRI room. The floor pattern, developed with Holy Cross's Imaging staff, demarcates safety zones around the equipment.



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