



CHILDREN'S HOSPITAL OF RICHMOND PAVILION

AN OASIS FOR CHILDREN

CLIENT: Virginia Commonwealth University Health System
LOCATION: Richmond, Virginia
SIZE: 245,000 sf and 330,000 sf, 600-car parking structure
COMPLETION: 2016

Urban Oasis

City Context

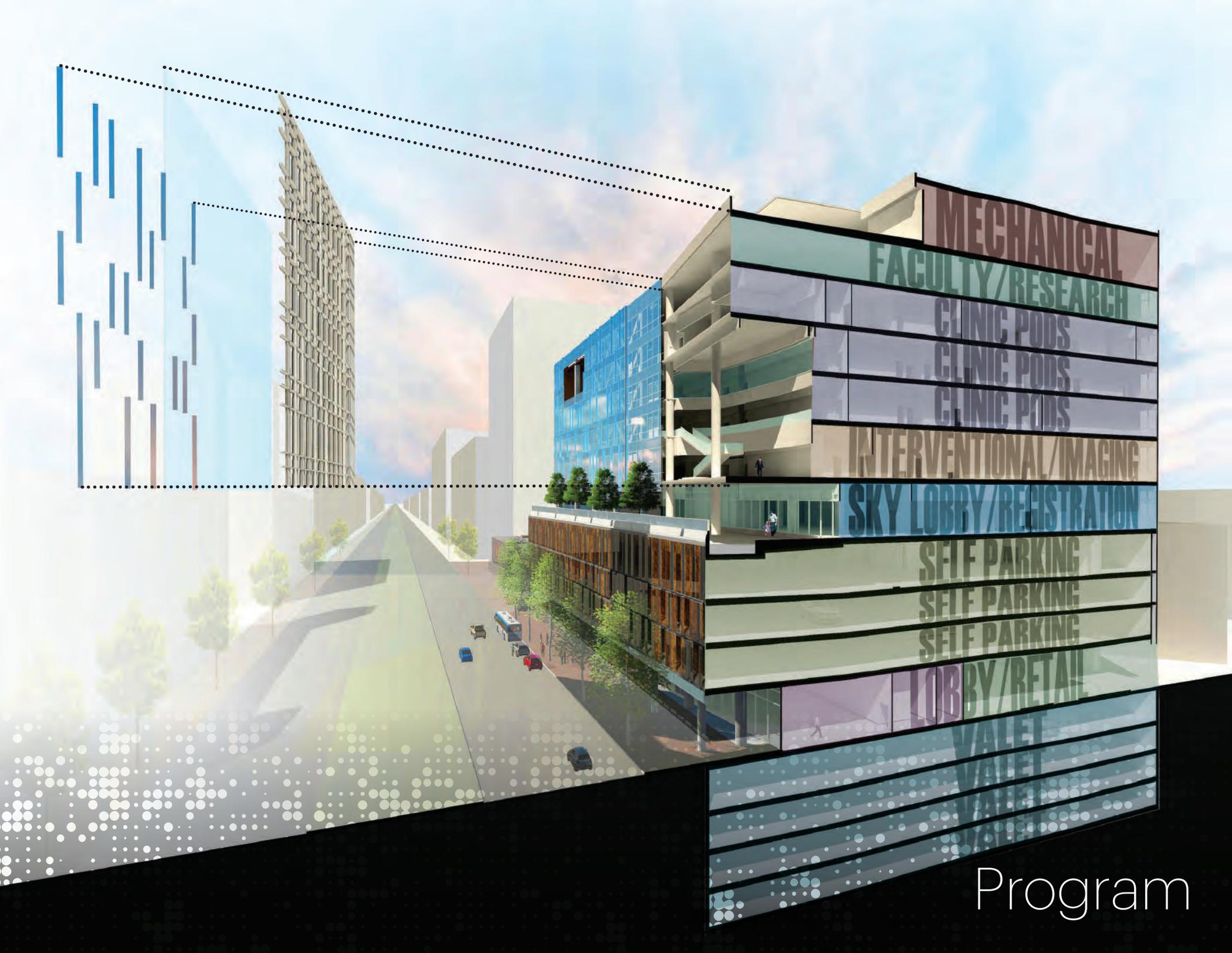
CHoRP's exceptional location on Broad Street offers a unique opportunity for VCUHS to enhance their image and brand. At the **gateway to the medical campus**, the building will act as a **visual landmark** to those approaching the campus. Adjacent to the city's most important and historic civic structures, the design establishes a bold, signature identity that embodies VCU's objective of being the premier pediatric academic medical institution in the care of sick and injured children. With its prominently located roof terrace and themes of sky, water, and forest, the design brings **nature to the heart of this urban campus**.



- OASIS
- VCUHS CAMPUS
- MONROE PARK CAMPUS
- ↔ BROAD STREET
- SITE AXIS



- 1- RICHMOND CITY HALL
- 2- OLD RICHMOND CITY HALL
- 3- GENERAL ASSEMBLY BUILDING
- 4- SUPREME COURT OF APPEALS
- 5- STATE CAPITOL BUILDING



MECHANICAL

FACULTY/RESEARCH

CLINIC PODS
CLINIC PODS
CLINIC PODS

INTERVENTIONAL/IMAGING

SKY LOBBY/REGISTRATION

SELF PARKING
SELF PARKING
SELF PARKING

LOBBY/RETAIL

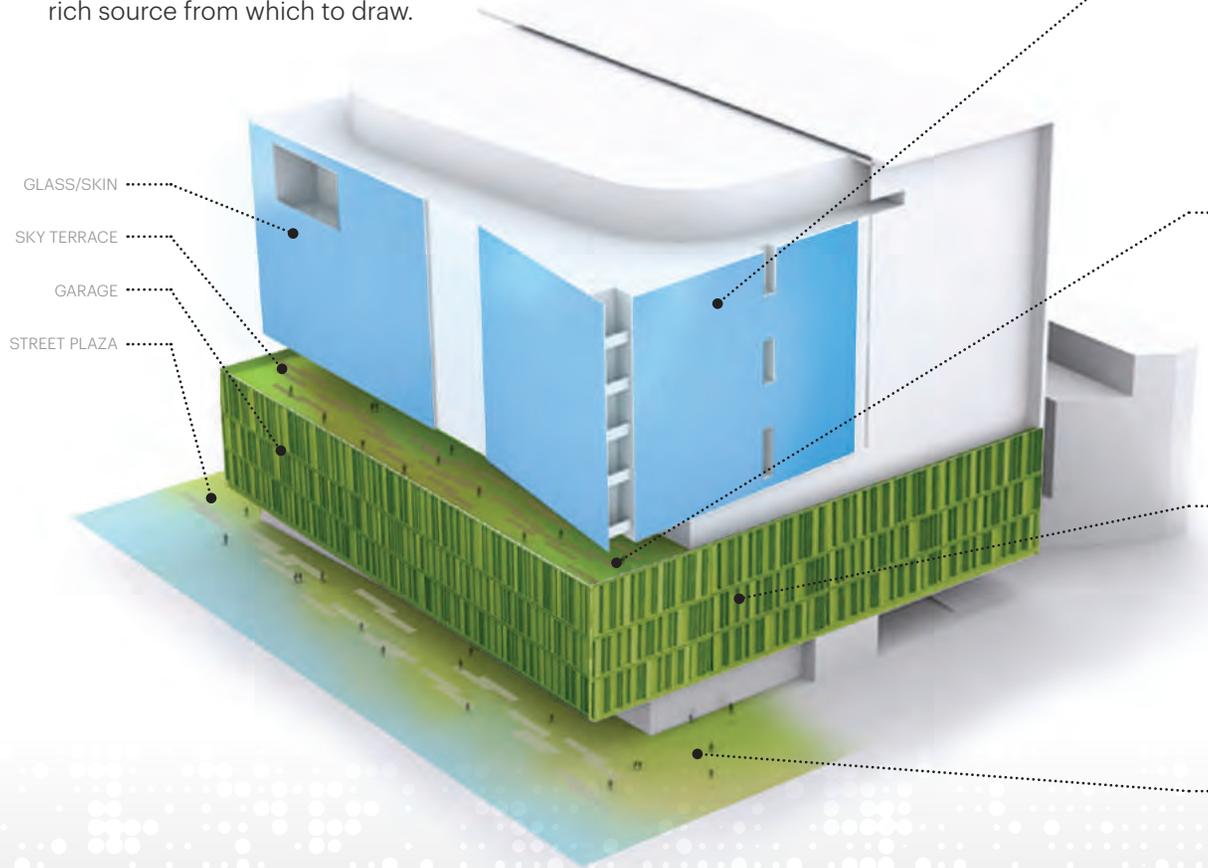
VALET
VALET

Program

Inspired by Nature

Massing Expression

Drawing inspiration from natural elements that are unique to the City of Richmond, the design is intrinsically tied to its location. The James River and its wooded surroundings and islands were a rich source from which to draw.



LEVEL SIX	CLINIC PODS	CLOUDS
LEVEL FIVE	FACULTY/RESEARCH	RIVER RAPIDS
LEVEL FOUR	CLINIC PODS	RIVER
LEVEL THREE	CLINIC PODS	RIVER'S EDGE
LEVEL TWO	INTERVENTIONAL/IMAGING	GROVE
LEVEL ONE	SKY LOBBY/REGISTRATION	CANOPY
PARKING LEVELS	VALET & SELF PARKING	FOREST
GROUND LEVEL	LOBBY/RETAIL	PATH



The Journey

Thematic Levels

Drawing inspiration from beautiful moments and unique characteristics associated with the city of Richmond, an Oasis like effect is reflected in both the exterior and interior of the building. Select materials, patterns, textures, imagery and colors are used to create an engaging pavilion experience. There are visual interests for exploring, learning and viewing. Natural spaces promote healing, relaxation and reflection. Playful colors both stimulate and help orient travelers through the space. These moments transcend throughout in a sophisticated manner intended for visitors of all ages.





The River's Edge



Site & Streetscape

The perimeter of the site will be redeveloped with new **native planting beds, street trees, outdoor furniture** and sculptures, providing family-friendly gathering spaces. The faceted facade and terraced entry plaza utilizes stepped planters, brick and stone paving, and cast concrete benches, all combining to **allude to the river's edge**.

Gateway to the Campus

CHoRP's exceptional location offers a unique opportunity for VCUHS to enhance its image and brand. It sits at the gateway to the medical campus, serving as a visual landmark to those approaching the campus. Adjacent to some of the city's most important and historic civic structures, the design establishes a bold, signature identity that embodies VCU's objective of being the premier pediatric academic medical institution for the care of sick and injured children in the region.



Sky Garden

Five stories above grade, the Sky Garden is an **open air healing garden** offering dramatic views of the city. The garden brings **nature to the heart of the urban campus** and will have a **calming, restorative effect** for patients, families and staff.

A Garden in the Sky

Sky Lobby

Patients will be greeted at the Sky Lobby with **expansive views to the exterior**. A concierge desk and electronic informational kiosks will facilitate registration and wayfinding. A cafe connecting to the Sky Garden will offer healthy drinks and snacks. A wood slat ceiling, patterned porcelain tile and lighting add visual interest and continue to **reinforce patterns found in nature**. The children are greeted with an **interactive floor display** where they can interact with underwater creatures. This same concept **representing the James River** is used on other clinic levels within the Lobby Atrium space in the form of wall displays.





Connected to the City

Waiting spaces line the Broad Street building face offering panoramic views of the city and glimpses of the James River beyond.







The Atrium

The 11th Street campus gateway is marked with a 3-story atrium at the pavilion's southeast corner. Borrowing natural light from its southern exposure, the atrium offers an engaging environment for children and young adults. The view overlooks downtown Richmond and the James River beyond. Interactive displays are prominently placed on each of the three levels for positive distraction for the children to interact while waiting.





TYPICAL CLINIC FLOOR

0 25 50 100



Coordinated Care Specialty Clinics

The Specialty Clinics are designed to **optimize flexibility and efficiency** while enhancing the patient experience. Each twelve-exam module is organized with perimeter exam rooms surrounding a shared work core. This design creates a calmer patient experience by fully **separating the offstage support zone from the on-stage patient environment**. The central work core enhances collaboration between nurses and physicians resulting in a coordinated caregiver approach. Rather than embedding diagnostics into each specialty clinic, further efficiency is gained through shared diagnostics per clinical floor.



A Splash of Color

Environmental Graphics & Interactives

Bright colors, supergraphics and imagery taken from local natural features and landmarks are used throughout the facility to aid with wayfinding and create an environment that is calming and engaging. A range of interactive elements are incorporated, from interactive digital displays to sculpted landscapes and musical chimes on the Sky Garden. Collectively these elements will have a calming, restorative effect on all its users, reducing anxiety and stress, and in turn, promote healing.



