

Building Statistics – Part 1

General Building Data

- Charlottesville Community Hospital
- 1220 West Main Street Charlottesville, VA
- Charlottesville, VA
- Pediatric Hospital
- 199,450 Gross SF
- 6 stories above grade / 7 total
- Project Team:
 - Owner – City of Charlottesville, VA
<http://www.fm.virginia.edu/fpc/FeaturedProjects/BattleBuilding/BattleBuilding.htm>
 - General Contractor – Kjellstrom & Lee
<http://kjellstromandlee.com/>
 - Architects (2) – Odell, Stanley Beaman & Sears
<http://www.odell.com/> <http://stanleybeamansears.com/>
- Start: Spring 2011 Finish: Summer 2014
- 141.6 million (overall project cost)
- Project Delivery: Design-Bid-Build Contract Type: Lump Sum

Architecture

- The main architectural feature of the hospital is its glass façade and children play space located on each floor's northwest corner. Each floor's play space has its own different bright color scheme, which is illuminated during the night and seen from Main Street through the glass façade. A similar bright colored feature wall is also located in the lobby of the first floor. The idea of natural light, vibrant colored walls and play spaces is meant to make a child more comfortable when they visit.
- Codes
 - Virginia Uniform Statewide Building Code (2006 Edition)
 - IBC 2006
- Zoning – Mixed Use; WMS (West Main South Corridor)
- The hospital is located on the University of Virginia's campus which has a cultural connection to Thomas Jefferson and his architecture. This building as well as the others on campus demonstrates red brick façades, which matches the brick of the famous Rotunda fixed at the center of campus. This is administered by the town building committee.

Building Enclosure

- Building façade

The two dominant features of the façade include brick on the East and South faces, and Glass on the North and West. The glass faces of the structure are taken into consideration when orienting the interior. Reception area, play spaces, and general waiting areas are located near these faces to provide nature light, while exam rooms, operating rooms, and nurse stations are located in the center of the building and towards the rear brick walls. A detailed section of a brick faced wall is seen below.

- Roofing

This Building will include a sustainable TPO roof membrane System.

Sustainability

This project team is making efforts to earn a LEED Silver Certification. A few areas of interest that attract LEED points include natural daylighting, recycled materials, and indoor air quality during and after construction. A photo of the building's North and East facing glass façade is seen below. Also evident is a shading extension of the roof that stretched as far as the glass walls, terminating once the brick walls begin.

Looking South East from Main Ave.



Photo taken from Timmons.com