

Cleveland Clinic Brunswick Family Health Center Emergency Department

Brunswick, Ohio



SQ FT
22,500 BGSF



OWNER/AFFILIATION
Brunswick Family Health Center



ARCHITECT(S)
Westlake Reed Leskosky



COMPLETION DATE
2014



SITE MAP

ABOUT | DESIGN INTENTIONS

The Cleveland Clinic Brunswick Family Health Center Emergency Department is a two-story addition to the existing Brunswick Family Health Center and includes associated site improvements. While the existing Family Health Center continues to house a radiographic room, ultrasound rooms and MRI room, **the first story of the addition, which is approximately 22,500 GSF, consists of an Emergency Department, Processing Lab and Imaging Center.** The second story of the addition is approximately 17,000 GSF of shell space for a future fit-out. General planning considerations for the future second floor build-out will likely include examination rooms and offices. The roof of the addition includes a helistop with elevator access from the roof to the first floor. **The project, which targets LEED for HC Silver certification, pairs environmentally sensitive, sustainable development with the needs of a world-class medical institution.**



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"Rather than depend on decorative motifs, the chromatically and texturally Spartan expression is intended to act as a canvas and frame for the natural environment."

DESIGN STRATEGIES

Visual Connectivity

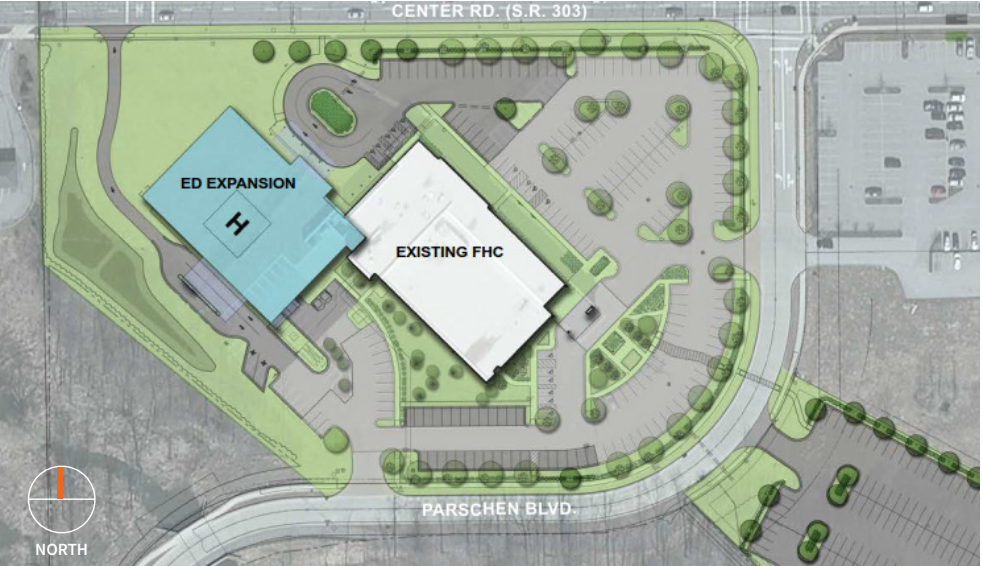
The ample, north east facing, floor-to-floor glazing on the primary street façade allows visibility to visitors of the waiting areas within; this is intended to **promote ease of wayfinding and also to alleviate anxiety in visitors by means of exposure to light and activity** within the building envelope.

Calming Palette

The aesthetic approach is a departure from current trends of design in the creation of a healing environment. Rather than depend on decorative motifs, **the chromatically and texturally Spartan expression is intended to act as a canvas and frame for the natural environment.** Views to a tranquil and seasonally changing landscape are leveraged in lieu of applied decorative elements. The exterior adsorbs and plays back the daily and seasonally changing qualities of light so common to northeast Ohio, both in terms of shadow and color temperature. **The chameleon-like attributes result in a facility that is always in a state of dynamic transformation** in an effort to avoid the static and repetitive experience that can be associated with institutionalismV



SITE PLAN



DESIGN STRATEGIES

Shared Language

In plan, the addition connects with the existing construction at their corners. This arrangement creates a **continuity of the internal circulation present in the original facility**, preserves the windows of the existing family health center, and minimized disruption of operations in the occupied building during construction. The resultant space created by the arrangement perfectly accommodates the public drop off and parking for the new emergency department. The new facility **echoes the palette and materials of the existing health center but creates a subtle point of departure** in the modularity of both the opaque and transparent portions of the enclosure screen. This soft differentiation ensures a compatibility and **homogenous expression between existing and new construction**, but provides a readable distinction, announcing to visitors that they are functionally different structures



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Project Overview:

Emergency Department	8,958 SF
Lab	1,662 SF
Imaging	1,926 SF
Service	1,700 SF
Vertical Circulation	458 SF
Existing	

AIA/AAH DESIGN AWARD WINNER JURY COMMENT

► A beautiful, clean, intelligent modernist healthcare facility, very skillfully thought thru and implemented. The interior spaces are as elegant as the exterior spaces. No time or place for bells and whistles - the minimal architecture of this emergency department speaks to the urgent mission of the facility. Inside and out, the composition of elements is thoughtful and artistically done .

► A very thoughtful execution of a design with a minimal amount of moves. The views to the exterior landscape combined with the warm material palette creates a serene and calm environment for what can otherwise be a stressful situation.Modernism meets medicine in this elegant expression of emergency care and family health. Included in the clean lines are elements of comfort and focus on natural light and open views. Very nice exterior design, and a logical and efficient interior for this Emergency Expansion. The window openings are so thoughtful to function perfectly for those working in the inside and are enjoyable as innovation exterior openings. The stair element is so memorable. Really a timeless design, and a very strong presentation of this well designed emergency building.

FIRST FLOOR:



DEPARTMENTAL ANALYSIS



KEY SPACES:

- Treatment Rooms (141 sf)
- Examination Bay (96 sf)
- Staff Work area (113 sf)
- Staff Work core (1102 sf)
- Resuscitation (270 sf)

DEPARTMENTAL GROSS SQUARE FOOT

TAKE-OFFS	Net	Gross	NET TO GROSS RATIO
Emergency	8958 SF	12877 SF	1.48 SF

TRAVEL DISTANCE ANALYSIS

- Patient 200 ft
- Family 112 ft
- Staff 202 ft

Note: "Departmental Square footages take-off based on 'Analysis of Departmental Area in Contemporary Hospitals calculation methodologies & Design Factors Report, 2014