

R.I.S.E DEMONSTRATION CENTER

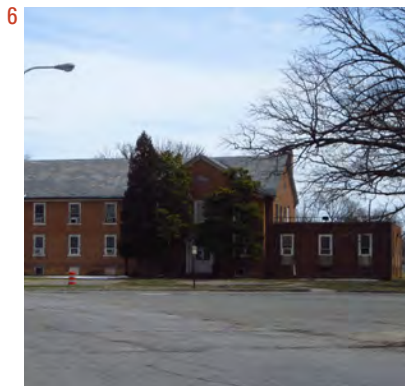
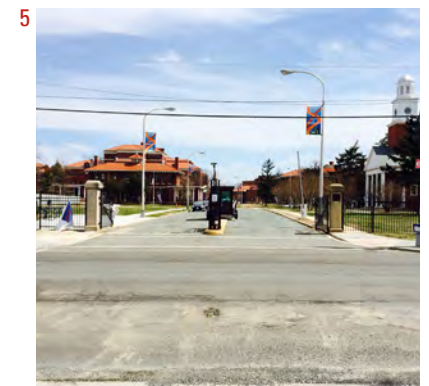
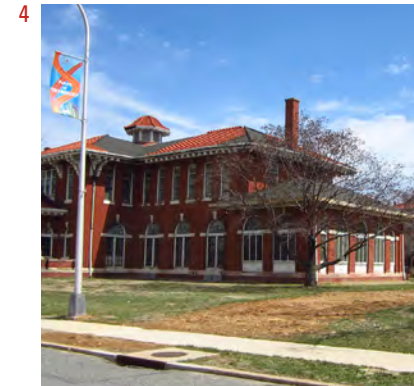
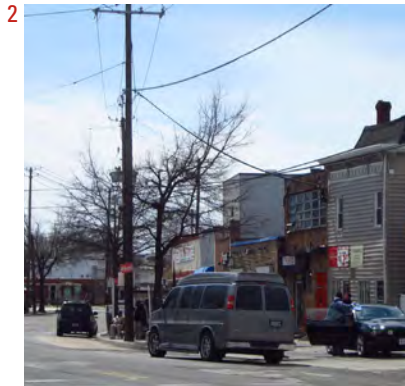
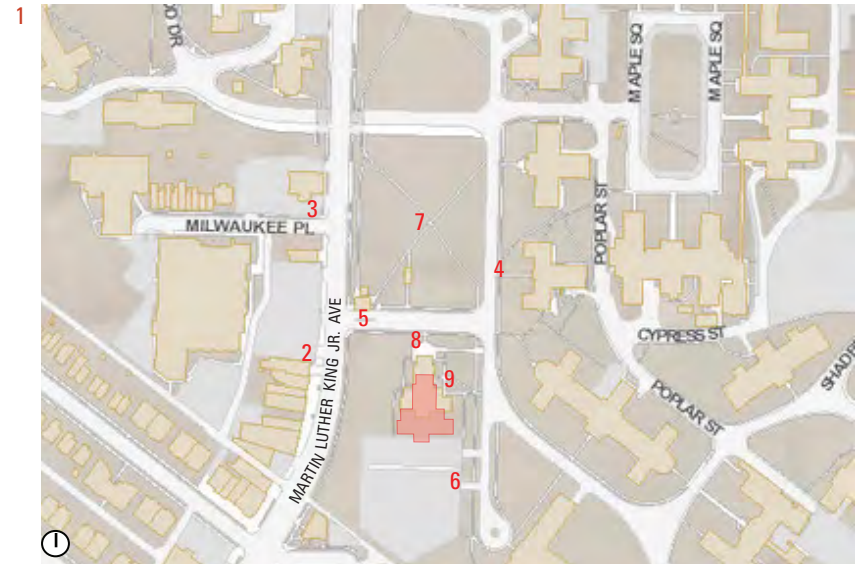
WASHINGTON, DC



SITE CONTEXT

R.I.S.E. Demonstration Center is the adaptive reuse of the historic St. Elizabeths East Chapel to create an interim innovation hub for the community. Located on the St. Elizabeths East Campus in Washington DC, the Chapel is a symbolic landmark for the local community because of its visual prominence. The renovation sensitively preserved the historic essence of the building while dramatically altering its functionality. A new entry from Martin Luther King Jr. Avenue SE, new exterior walkways, and public spaces transform the Chapel from an isolated visual landmark behind the campus perimeter fence to an accessible and inviting center for innovation, technology, and community. From initial concept to grand opening in less than six months, R.I.S.E. Demonstration Center is an exemplary model of how a design-build partnership and strategic design strategy can overcome the challenges of a short time frame and modest resources.

- 1 LOCATION MAP
- 2/3 ACROSS MARTIN LUTHER KING JR. AVE
- 4 ADJACENT CAMPUS BUILDINGS
- 5 ST. ELIZABETHS EAST CAMPUS ENTRANCE
- 6 ADJACENT CAMPUS BUILDINGS
- 7 GATEWAY PAVILION
- 8 VIEW OF CHAPEL BUILDING FROM NORTH (CAMPUS ENTRY DRIVE SIDE)
- 9 VIEW OF CHAPEL FROM EAST (CAMPUS SIDE)



EXISTING INTERIOR IMAGES



The existing lower level contained a small chapel area and a labyrinth of classrooms and storage spaces. This level had seen significant damage due to flooding.



The existing upper level consisted primarily of the vaulted chapel space with offices and smaller supporting spaces located in side wings.

FOSTERING INNOVATION WITH 21ST CENTURY DESIGN



DIGITAL INCLUSION CENTER

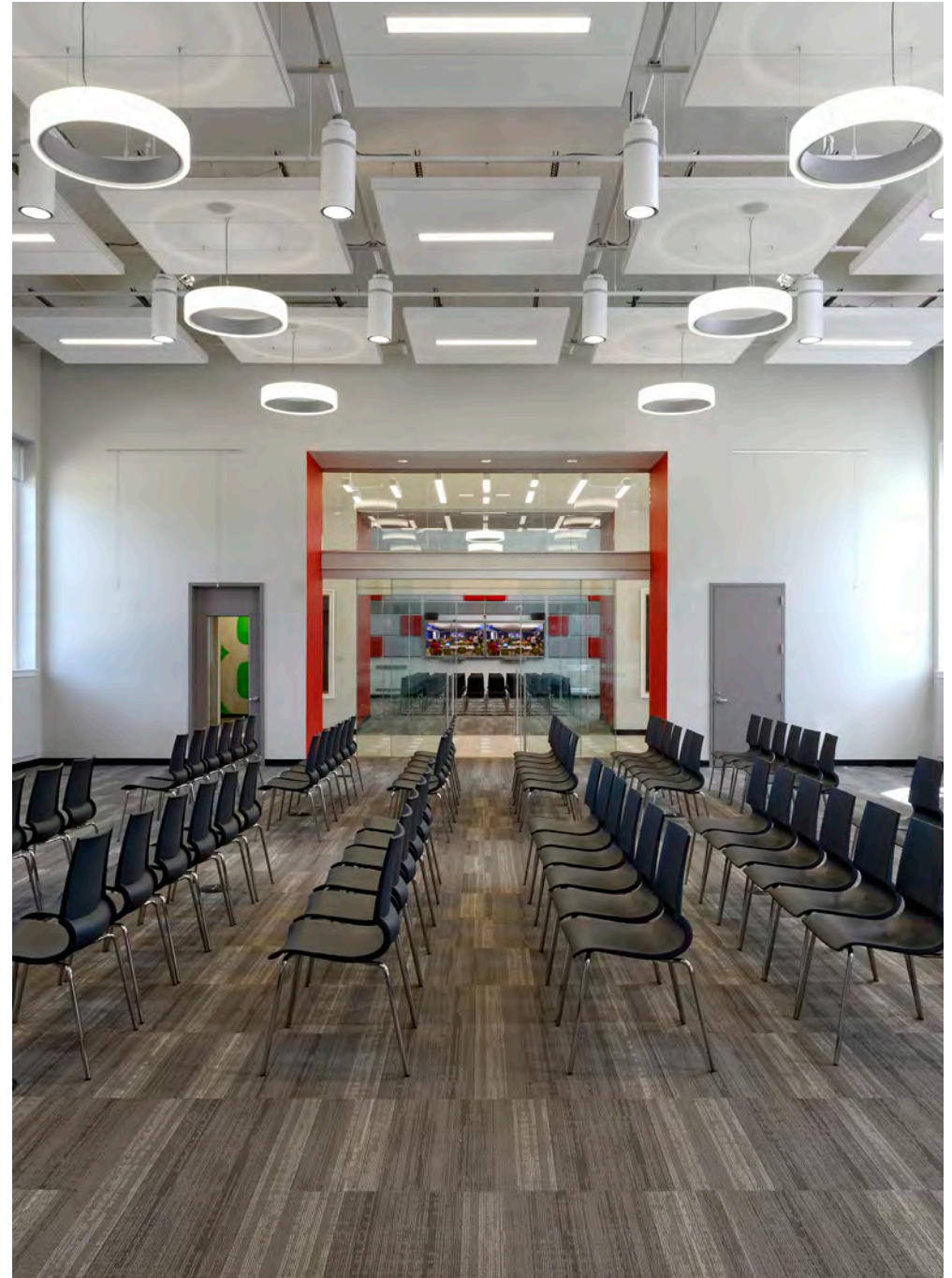
R.I.S.E.

DEMONSTRATION CENTER

The interior design for the new center was influenced by the owner's goal of creating an innovative space to introduce the community to cutting-edge technology and innovation. The branding as well as the interior motifs were inspired by ideas of technology and digital aesthetics. These motifs repeat with variations throughout the building, creating spaces that are both unified and distinctive. The distinctive vault of the main chapel space was retained but transformed with a theatrical grid to provide lighting and acoustical control for the room.

The building achieved LEED Silver Certification level through the re-use of much of the existing structure as well as the use of high-efficiency mechanical systems and electrical and plumbing fixtures. Regional materials and recycled content were emphasized.

R.I.S.E. DEMONSTRATION CENTER



CONFERENCE CENTER AND LECTURE HALL

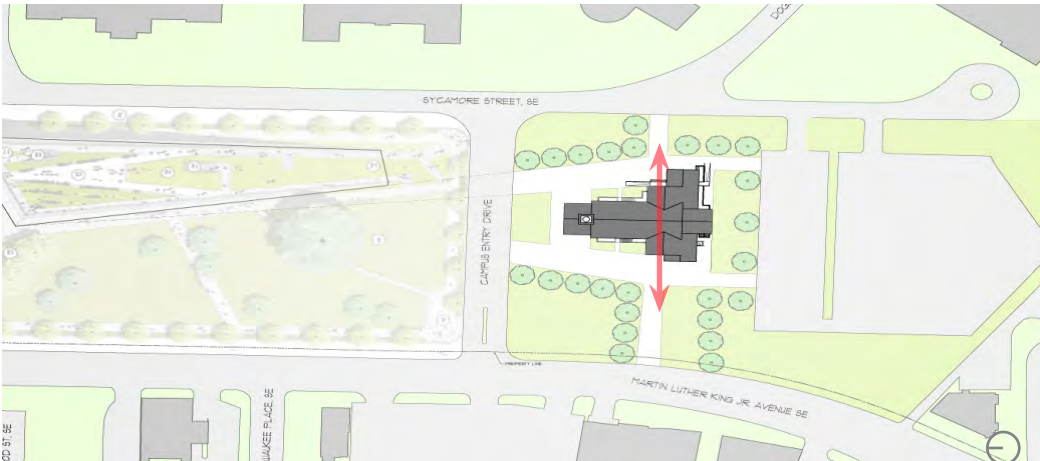




RECONNECTING COMMUNITY



HISTORIC EXTERIOR OF CHAPEL BUILDING WITH NEW ENTRY FROM MARTIN LUTHER KING JR. AVENUE SE



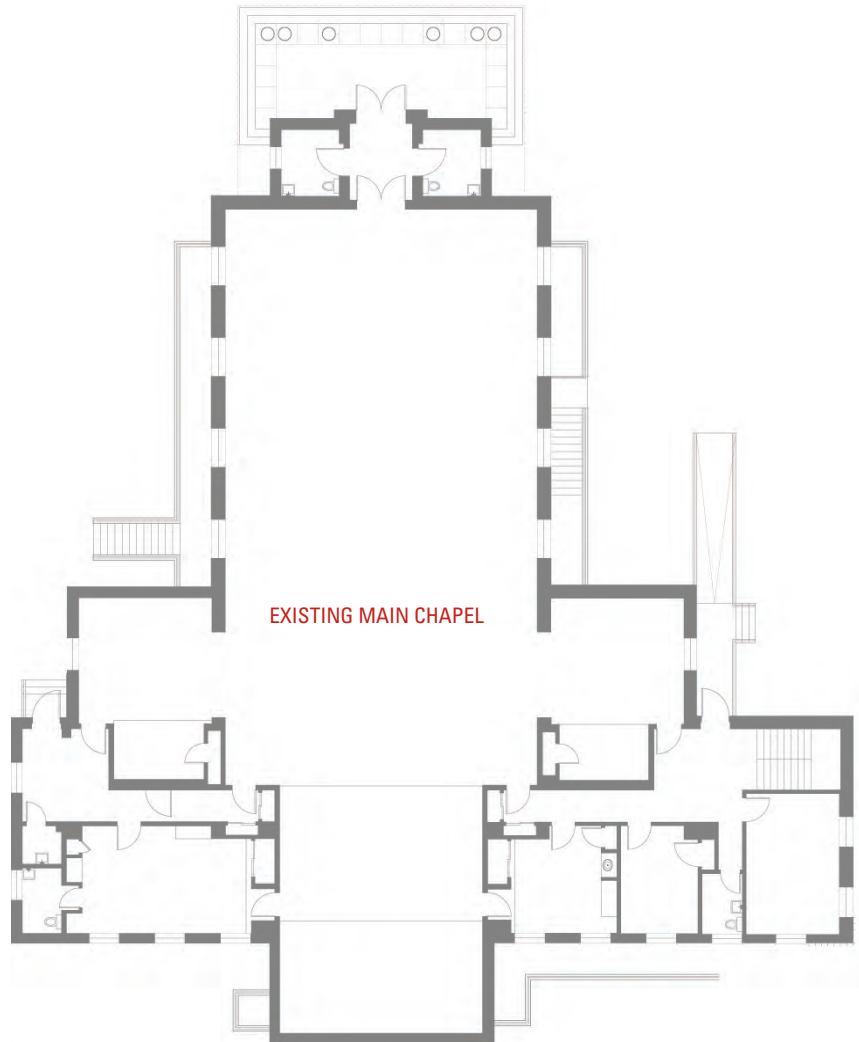
SITE PLAN AND CONNECTION FROM COMMUNITY TO CAMPUS

New entrances at the east and the west sides of the building are connected through the Great Hall. This central space connects the community on the west to the campus on the east.

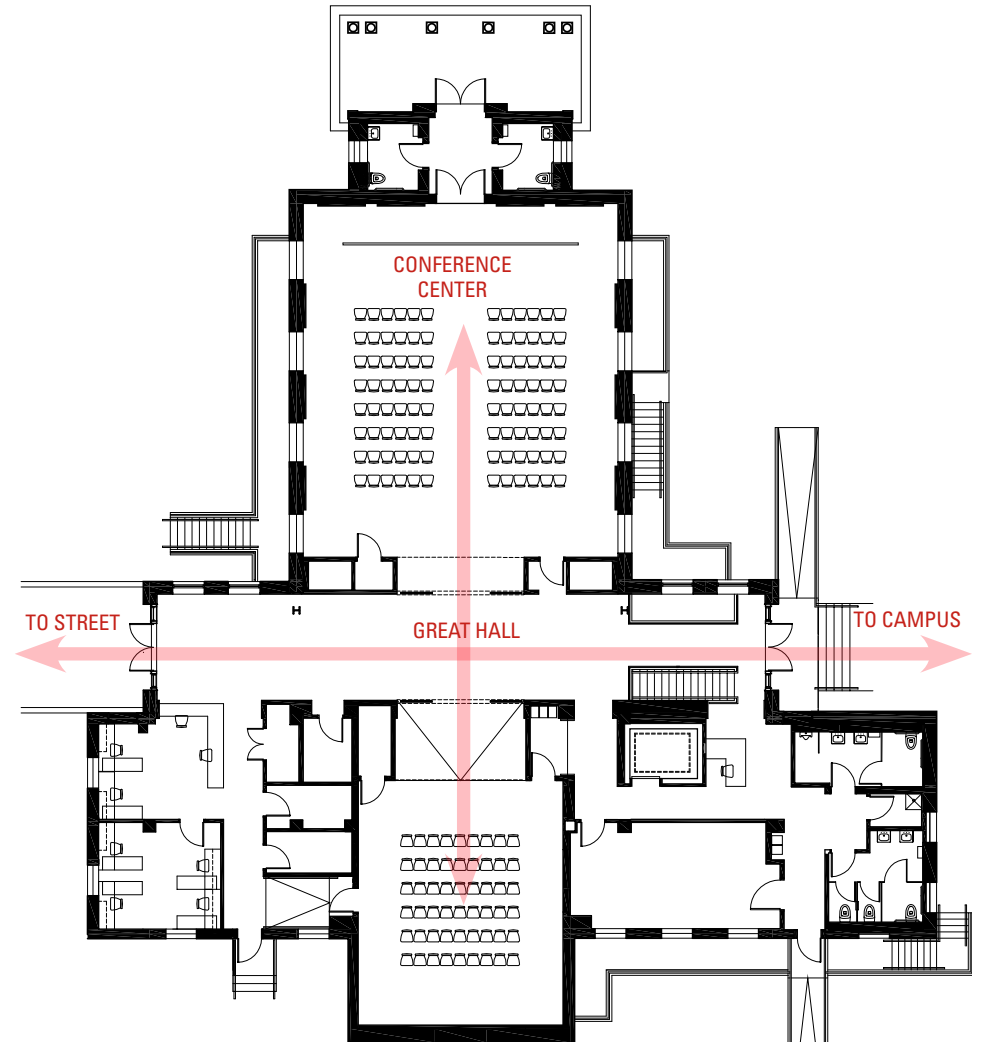


GROUND FLOOR PLAN

The new Ground Floor plan divides the chapel into two multi-use/flexible spaces. The new Great Hall, a combined entry and circulation spine, serves as a portal from the street to the campus. Building support spaces such as a catering kitchen and offices are also located on this level.



EXISTING GROUND FLOOR PLAN



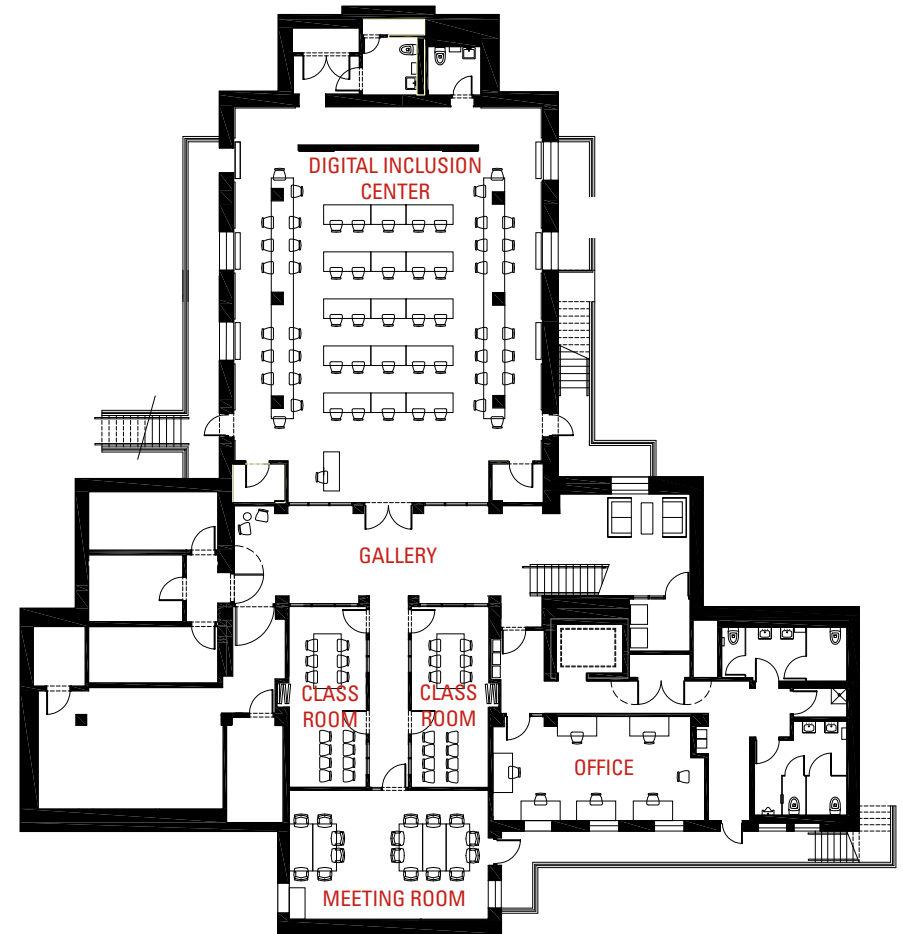
NEW GROUND FLOOR PLAN

LOWER LEVEL FLOOR PLAN

The adaptive reuse of the Lower Level spaces reorganizes existing classrooms and chapel spaces to create the new Digital Inclusion Center, Classrooms, and Meeting Room. Functions such as new utility services and building systems are also located on the lower level. Connectivity to the Ground Floor Level is improved by a new monumental stair and elevator.



EXISTING LOWER LEVEL PLAN



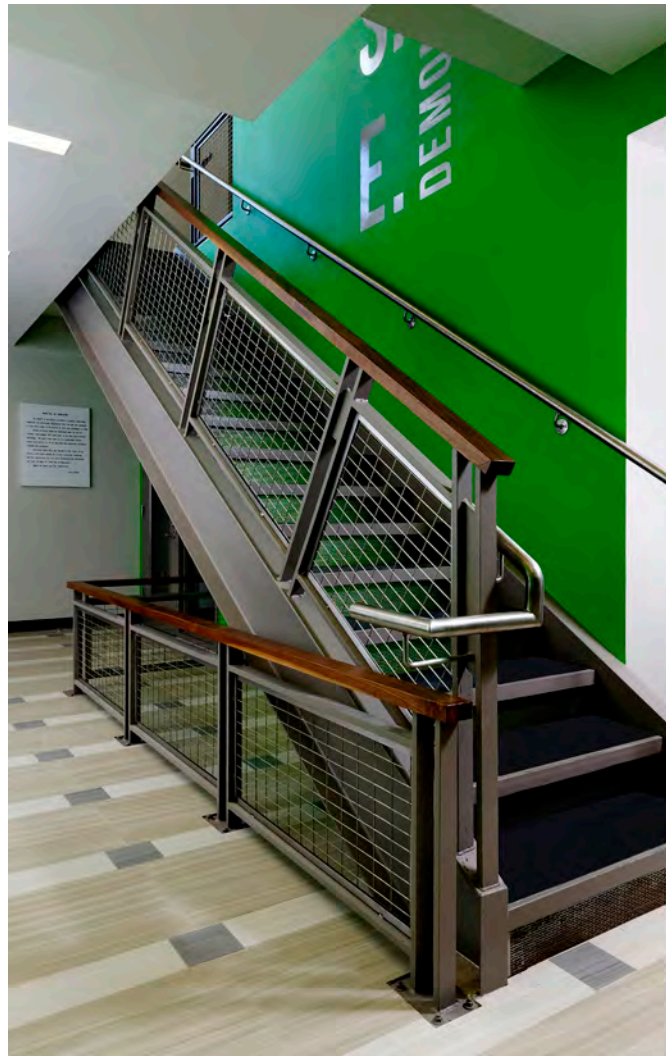
NEW LOWER LEVEL FLOOR PLAN

CONNECTING SPACES



GALLERY LOUNGE

Flexible furniture can be reconfigured for use by groups or individuals



MONUMENTAL STAIR

An inviting monumental stairway connects the Great Hall to the lower level Gallery.



GREAT HALL

During events, the Great Hall and the expansive glass doors to the upper level rooms allow guests to circulate freely between spaces.

FLEXIBLE INNOVATIVE SPACES



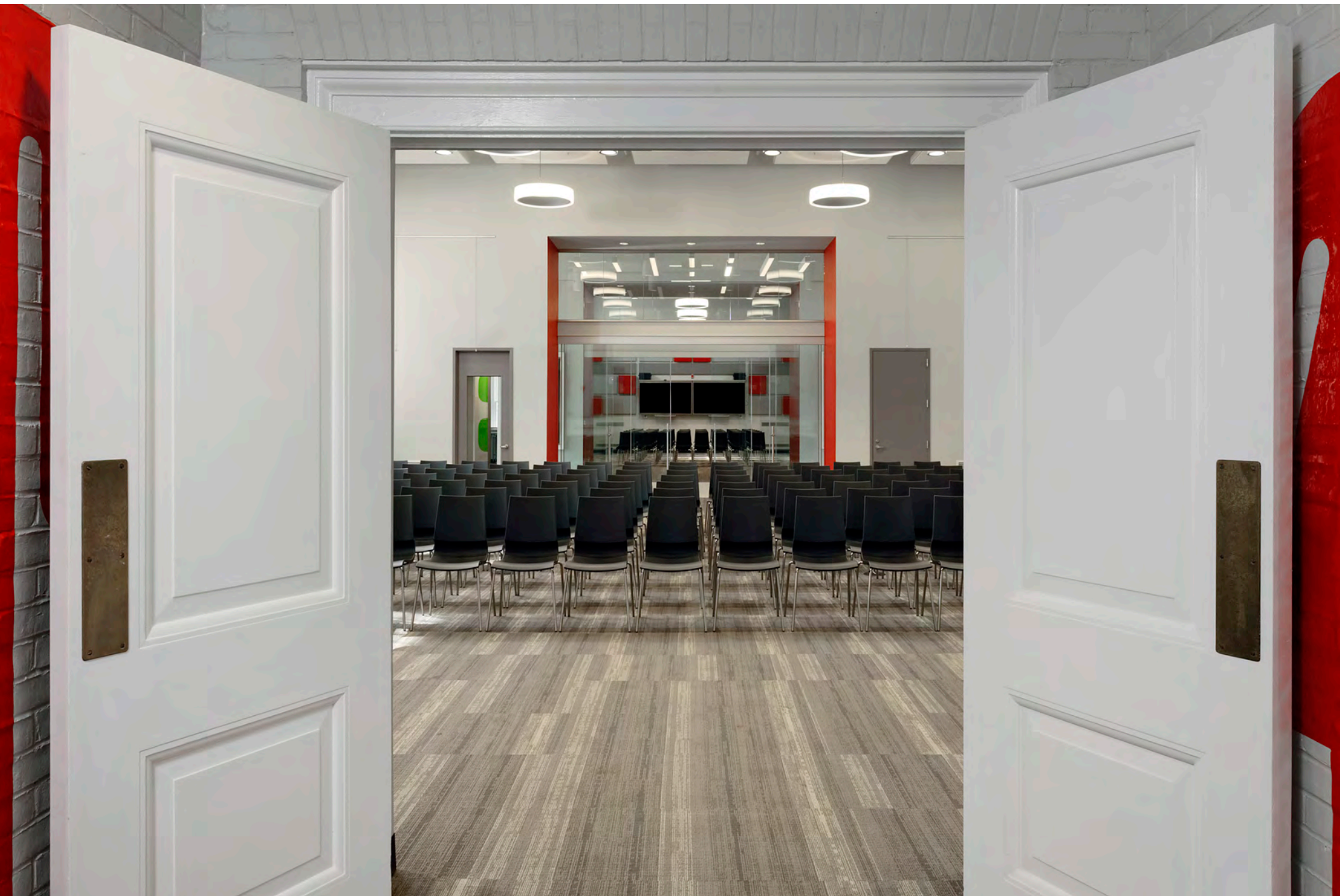
LECTURE HALL AND CONFERENCE CENTER



LECTURE HALL



COMMUNITY MEETING IN THE CONFERENCE CENTER



VIEW INTO CONFERENCE CENTER