

Floor Plans

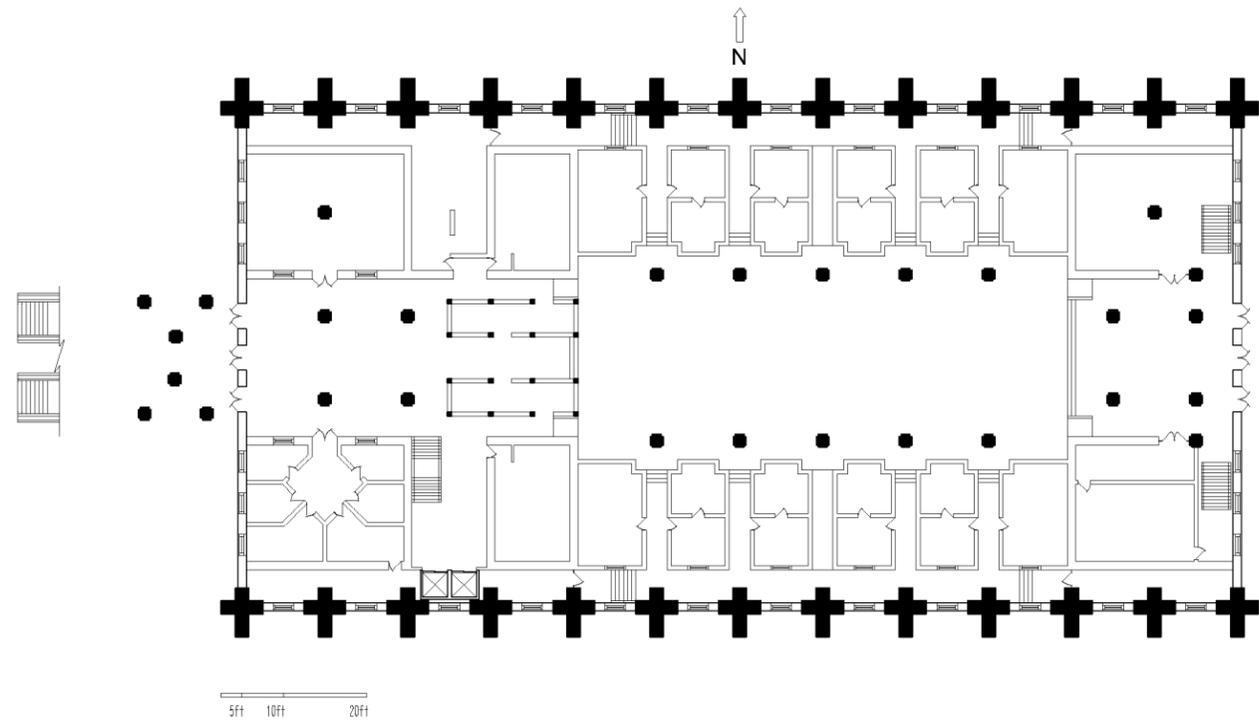


Figure 69, First Floor Plan

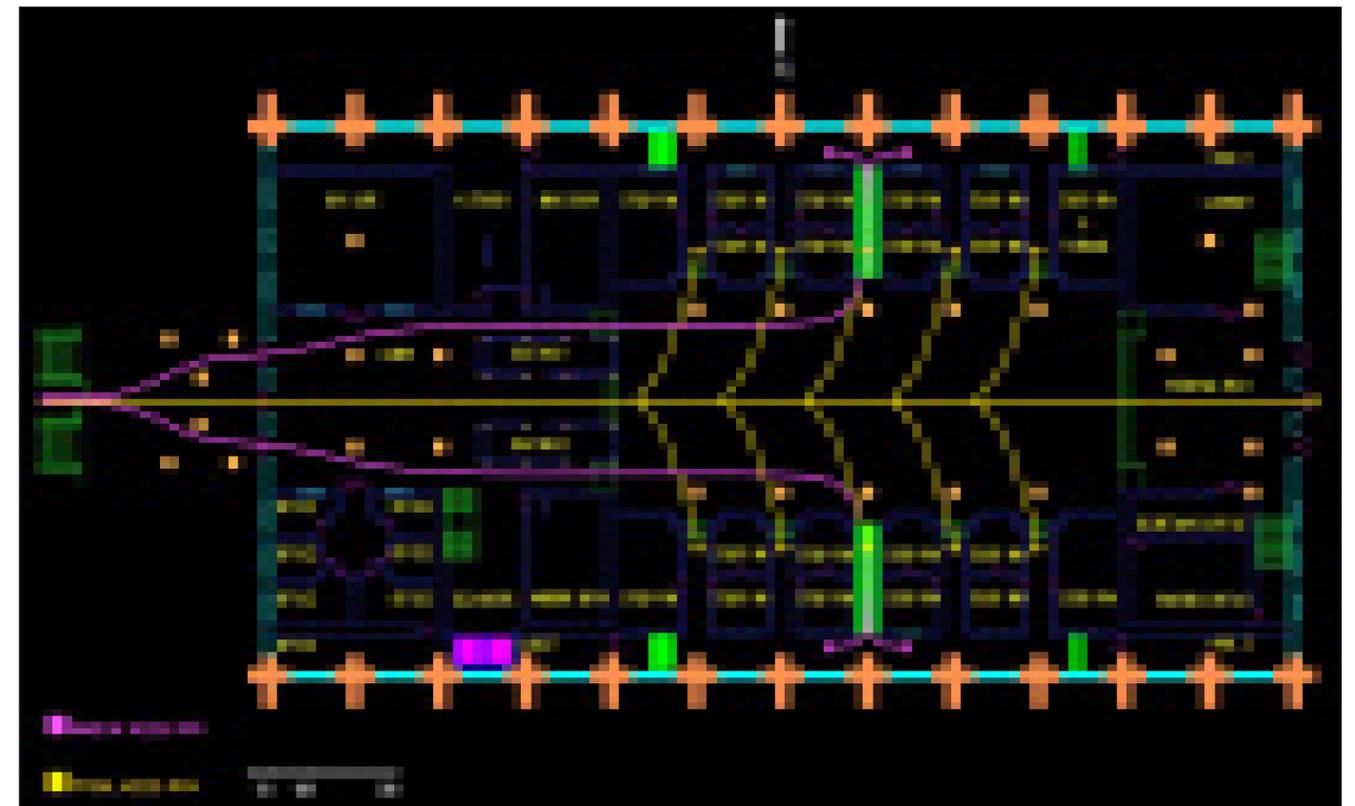
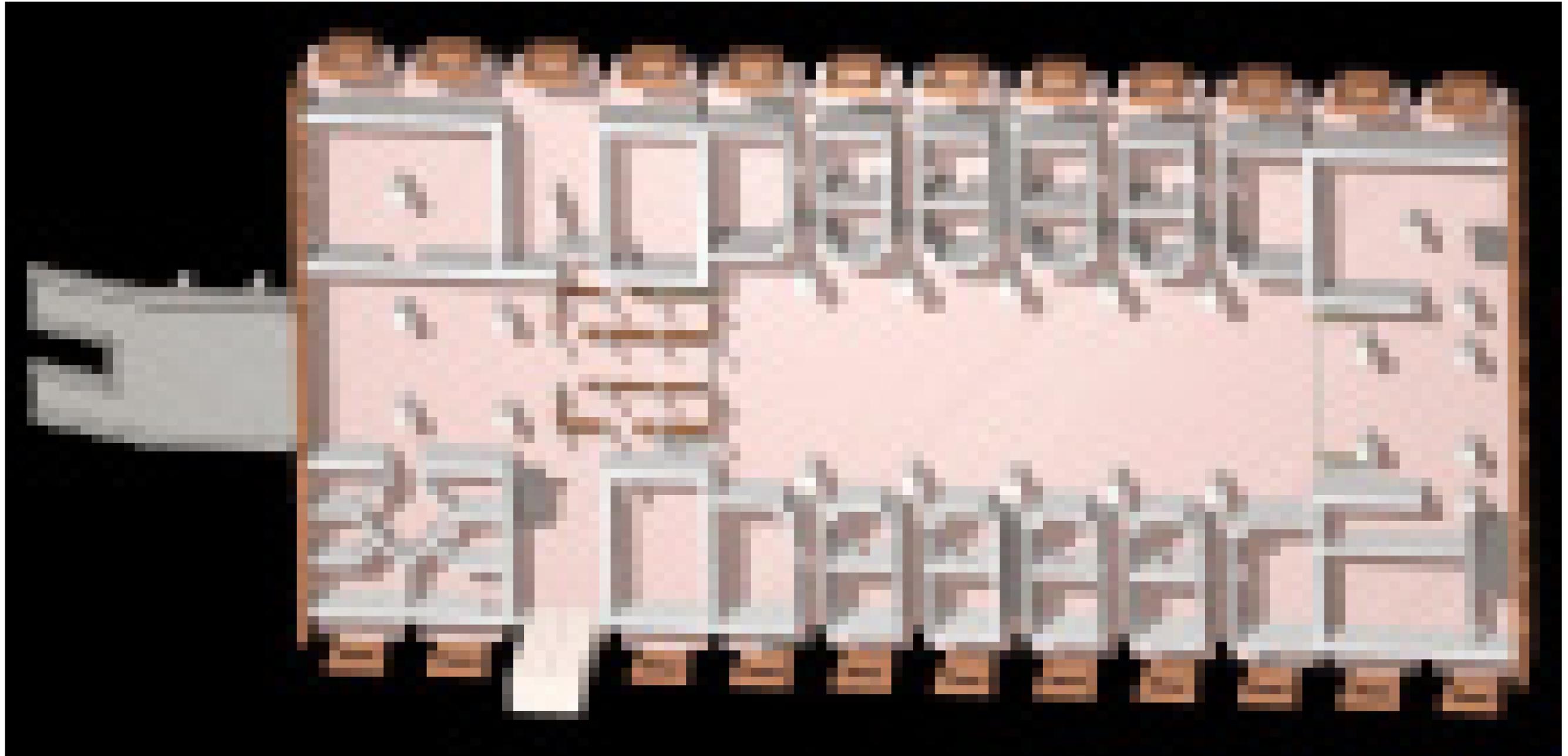


Figure 70, First Floor Circulation

1<sup>st</sup> Floor Model



Figure

2<sup>nd</sup> Floor Plans

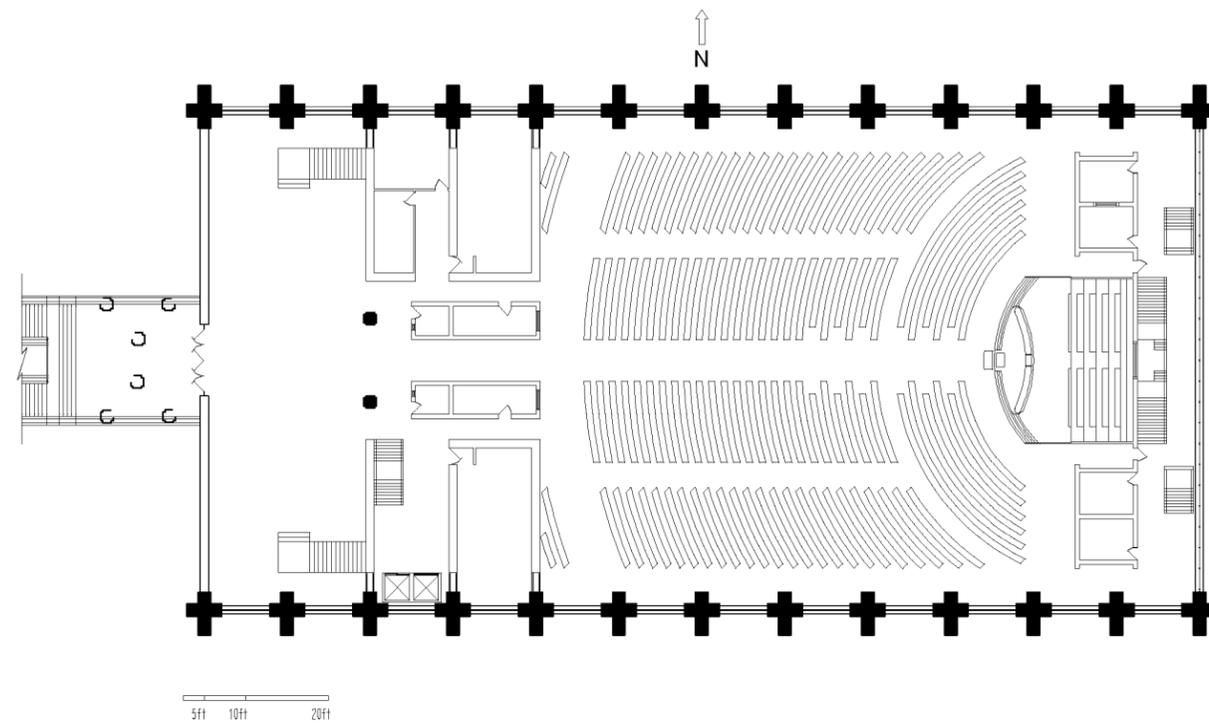


Figure 72, Second Floor Plan

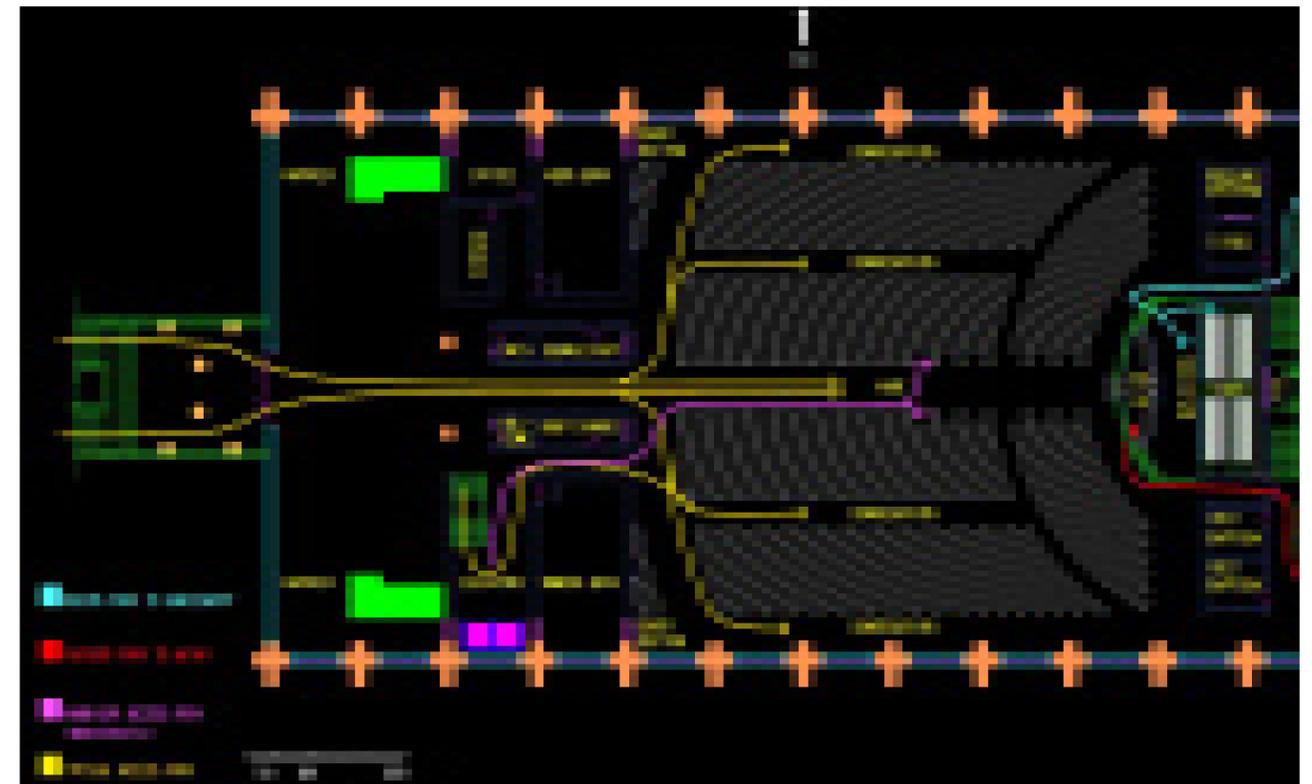


Figure 73, Second Floor Circulation Plan

2<sup>nd</sup> Floor Model

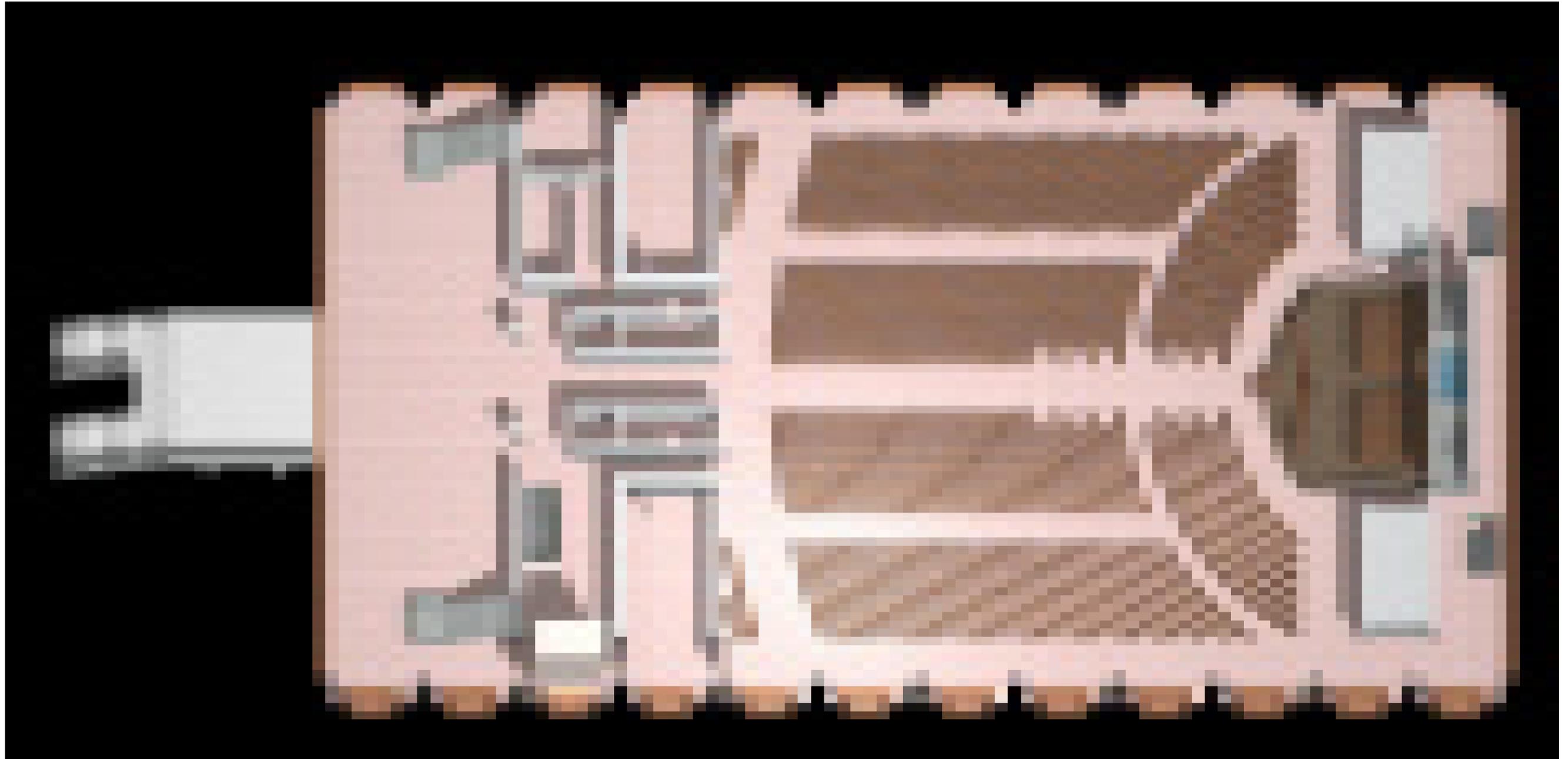


Figure 74

Balcony Floor Plan

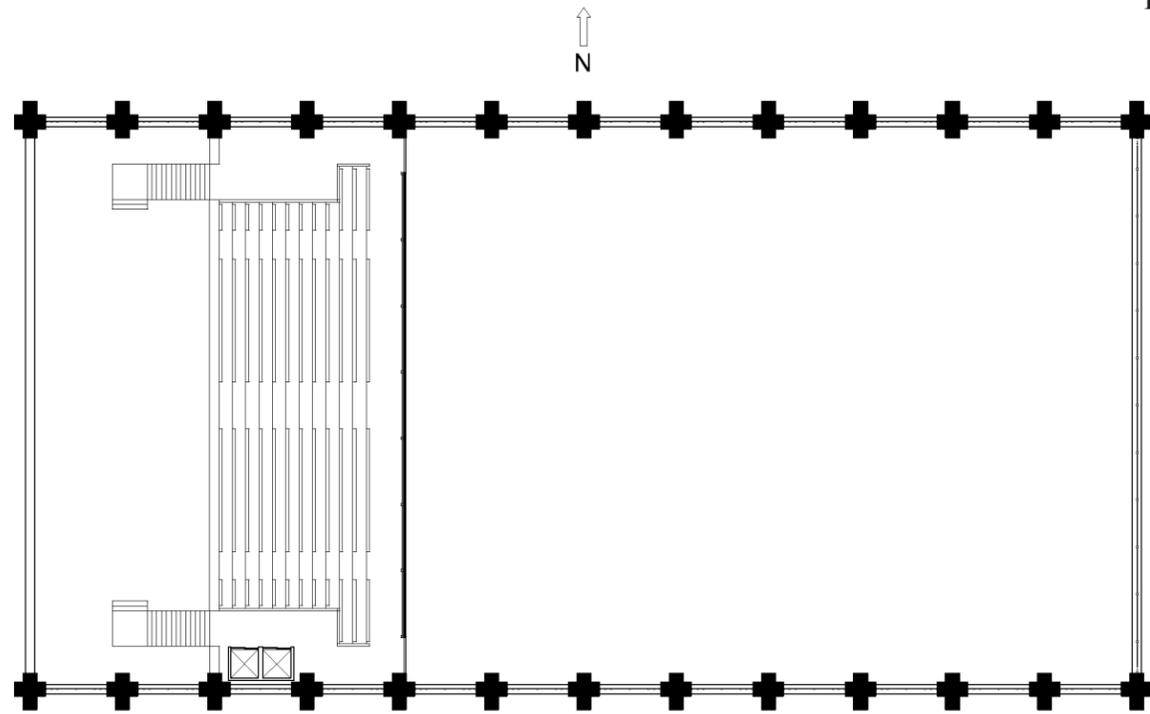


Figure 75, Balcony Floor Plan

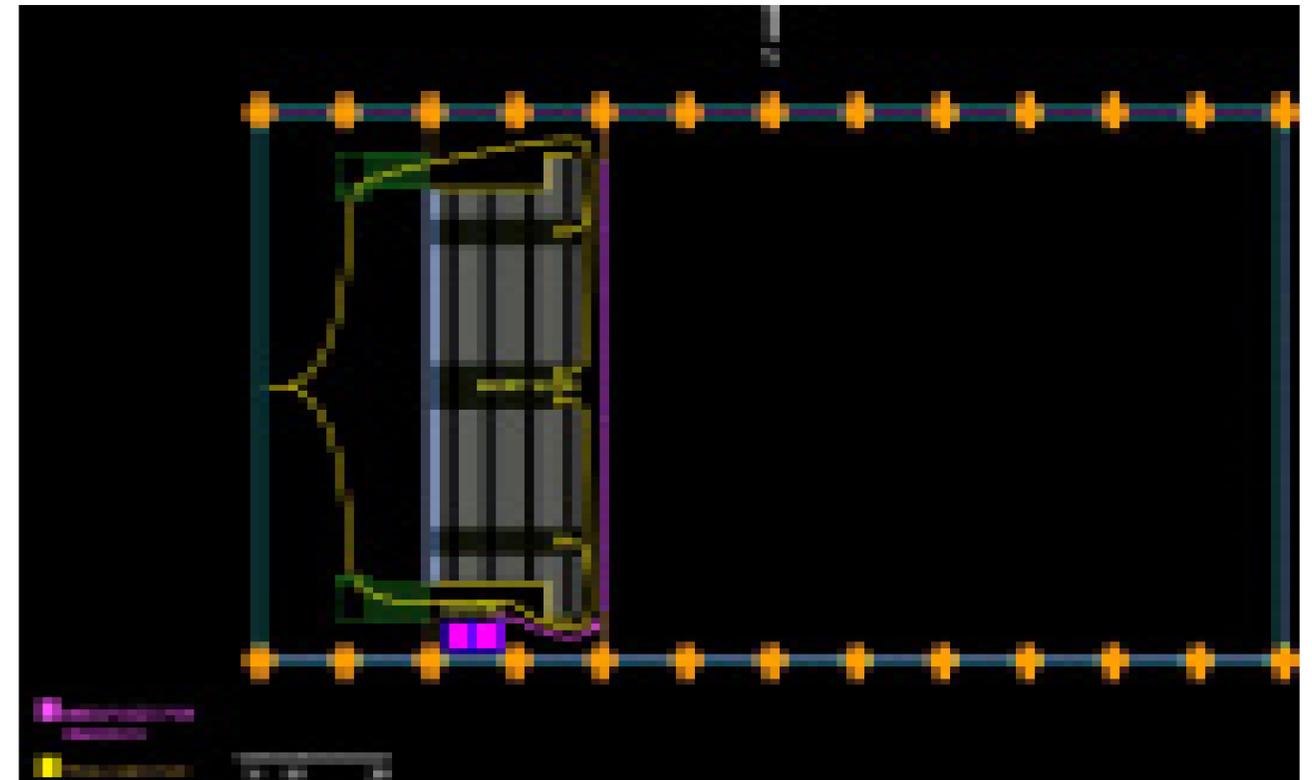


Figure 76, Balcony Circulation Plan

## Balcony Model

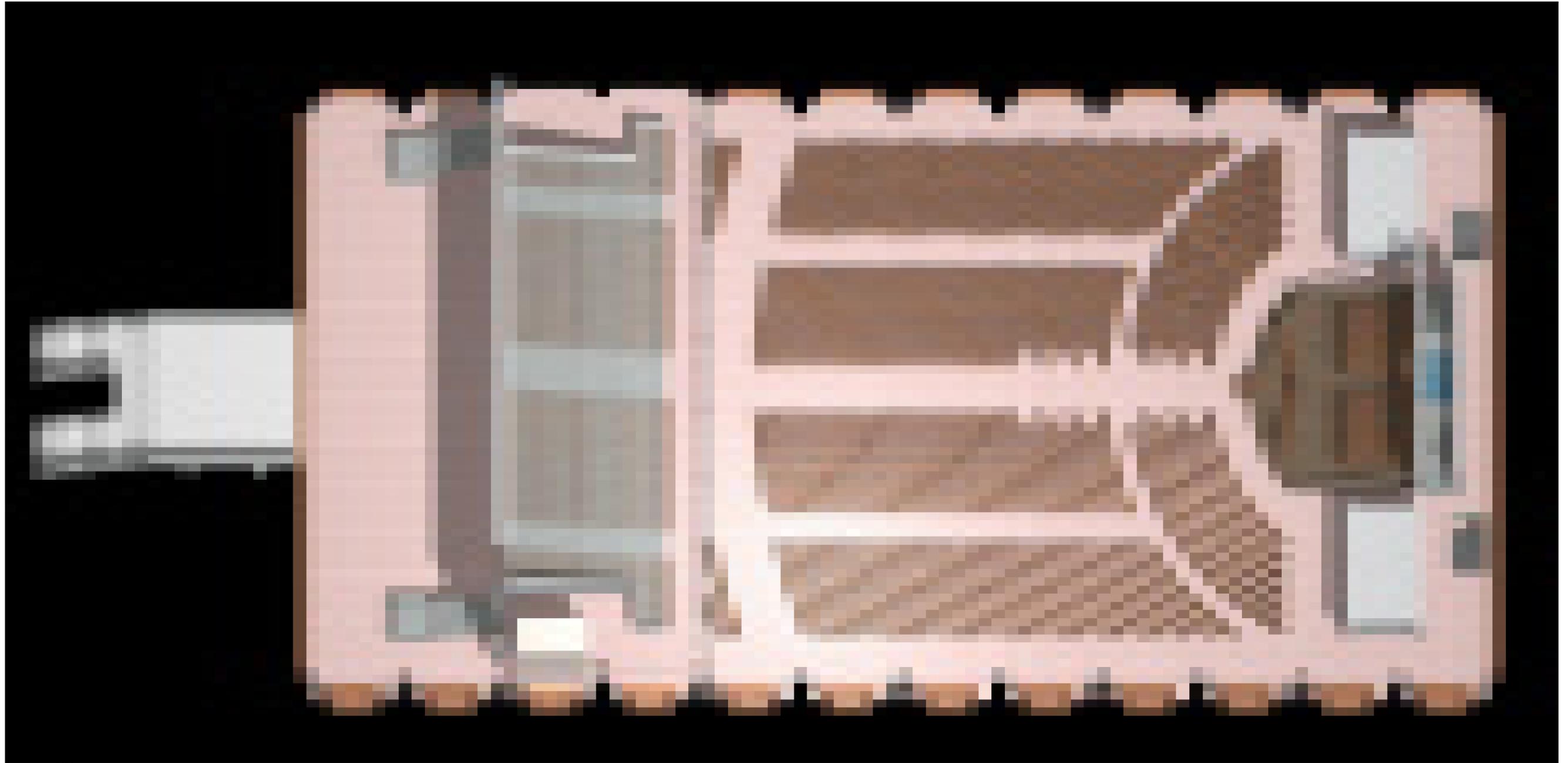


Figure 77

## 1<sup>st</sup> Floor Elements



Figure 78, National Cathedral Corridor

The exterior wall openings found at the first floor allows natural light to enter the building through the large windows that will illuminate the corridors, lobby, and study rooms. The windows at each study room are located high on the wall to prevent distractions from the occasional foot traffic outside of the rooms.

Lobby seating exists to serve as an additional Sunday school room when needed or as place for parents to sit and wait for their children to complete Sunday school classes.

The church was designed to be handicap accessible. There are two ramps behind the seating area and a ramp between the study rooms on either side of the open floor area.

The stairs beside the lobby seating and between the study rooms informs the user of an impending change in both space and volume.

A day care room is also provided for children during church services. There are also two mechanical closets that lead into a basement that would house the mechanical systems.

Exterior exhaust vents or grates would also allow access to update equipment with the aid of a crane. Similar systems are often utilized in below grade garages.

The light and shadow patterns in the corridors would be similar to those shown in the photograph of the National Cathedral.

Figure 106 is a rendering depicting the view of seating area from the open floor area.



Figure 79, Open Floor Area

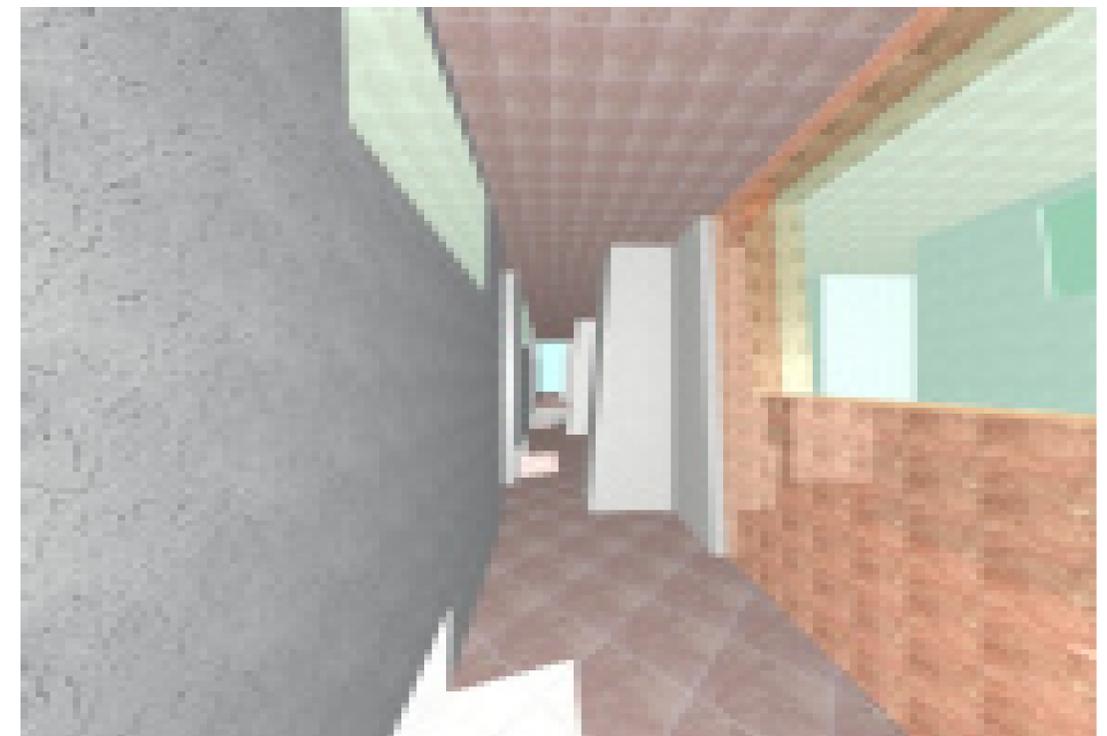


Figure 80, Corridor Light & Shadow

2<sup>nd</sup> Floor Sketches



Figure 81, Mural & Glazing Frame Sketch

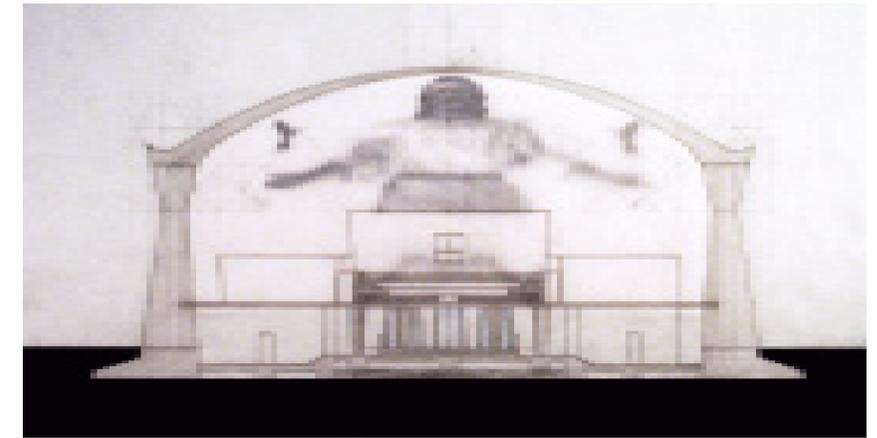


Figure 83, Mural Sketch & Section



Figure 82, Exterior Wall, Glazing, & Cross Sketch

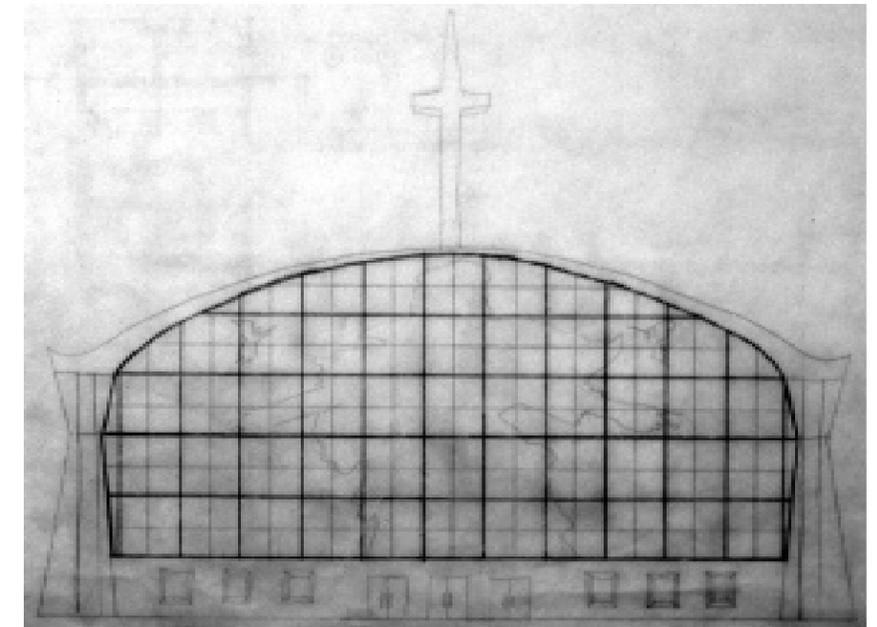


Figure 84, Conceptual Glazing Frame System

## 2<sup>nd</sup> Floor Elements

The baptismal pool is elevated above the choir area and screened by a tapered wall. An opening in the wall filled with Plexiglas allows everyone in the sanctuary to view the baptismal pool. A member waiting to be baptized would be escorted up the steps behind the wall, into to the pool, and back down the steps to a changing room.

The rooms to the left of the baptismal are intended for use by the Trustees after tithes and offerings are collected. Once the funds are counted and securely placed into bank bags, the trustees would leave the building through the rear exit to deposit the money at a bank. The second floor can be accessed by the stairs or the elevator. The balcony can also be accessed in the same manner. Exits are at the East and West ends of the building.

The rear stairs permit the pastor access to the altar directly from his office. Consequently, his office is only accessible after passing through the church secretary's office. This is an intentional effort to limit the number of random walk-ins and to encourage appointments. The choir would also enter the sanctuary from the lower level, but on the opposite side of the stairs. The lower level is large enough to accommodate the entire choir at one time without confining them to the narthex while competing for space with members arriving for church service. On special occasions, the choir may enter from the rear of the church while immersed in song as they walk down the nave in route to their seats. It is also not uncommon for the choir to walk along the nave while immersed in song during the offerings.

The wall which separates the choir from the baptismal pool tapers in response to the geometry of the columns. The wall serves several functions. 1. The intensity of the morning sun on the congregation is limited due the location of the wall.

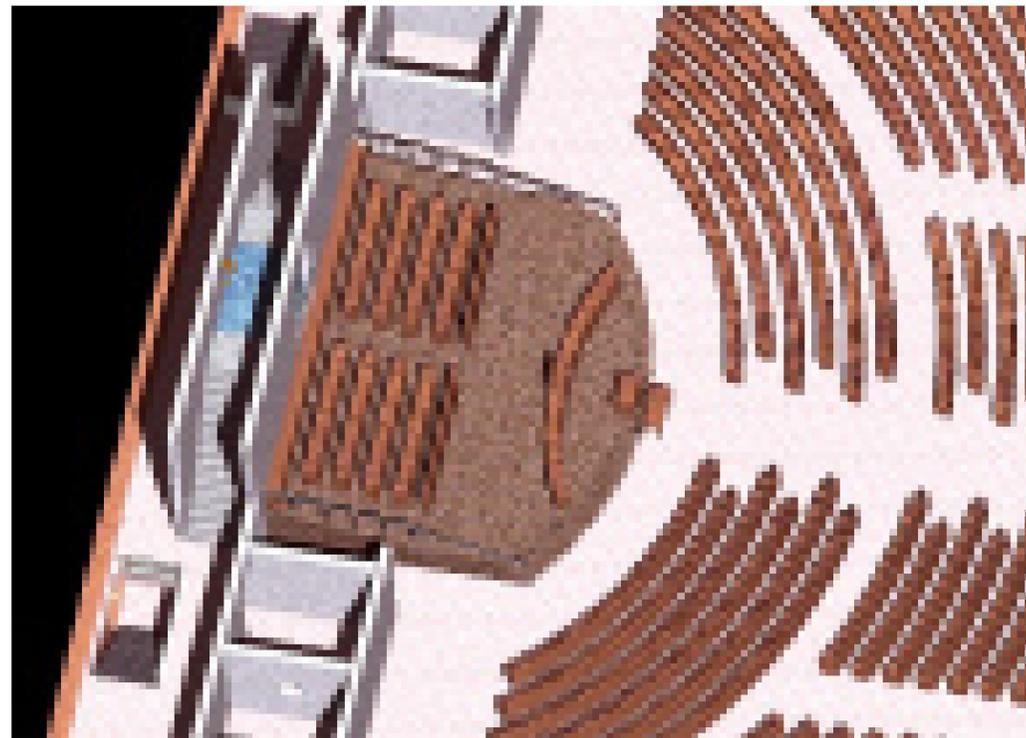


Figure 85, Altar, Choir Seating & Baptismal Pool, & Pews



Figure 86, View of Altar