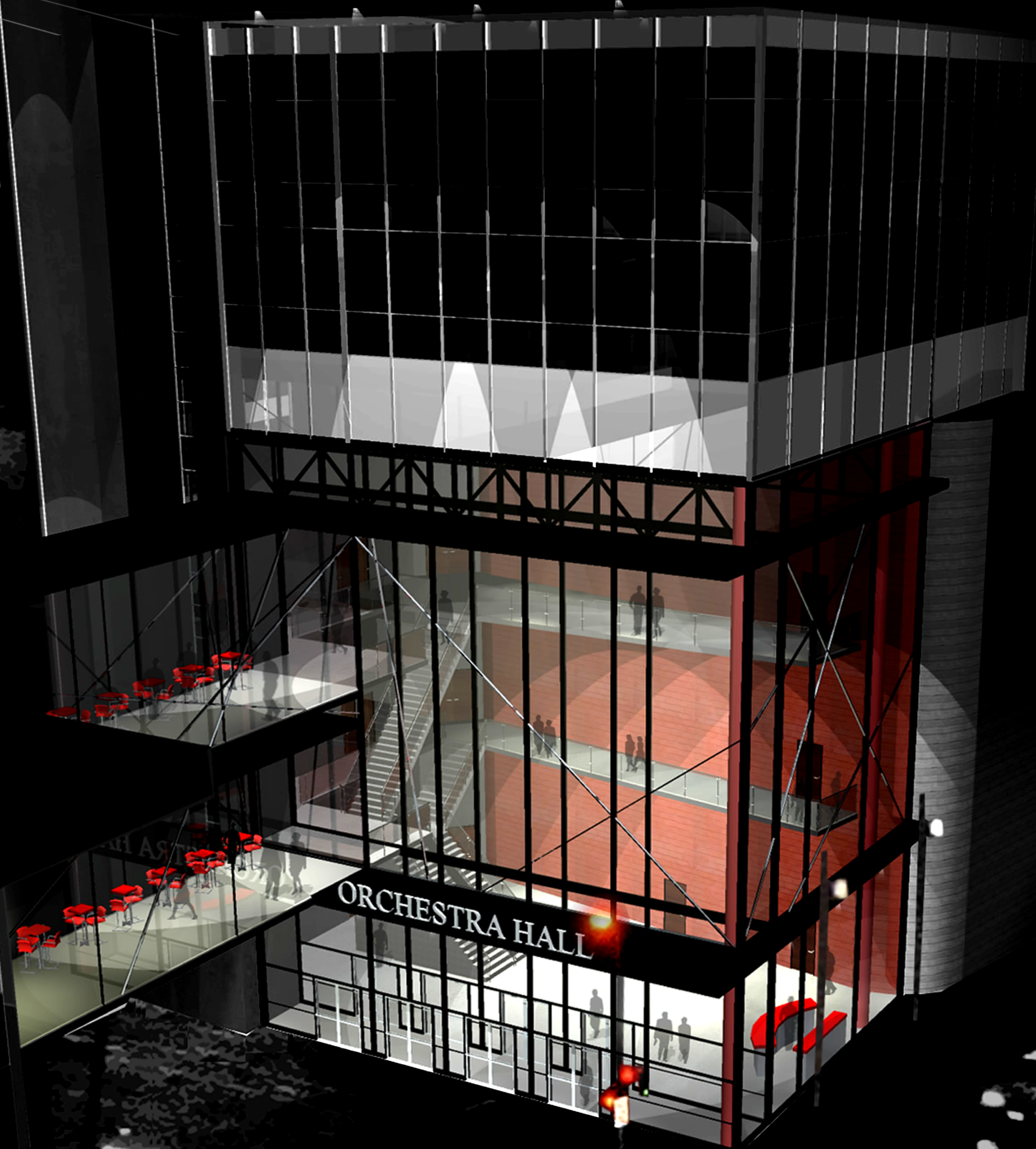


EXTERIOR

Amongst the busy and active city life of Minneapolis, a feeling of tranquility is present at the south portion of Nicolet Avenue. Here, sounds of violins and trumpets murmur in the background contributing to the serene mood. For over three decades Orchestra Hall has provided the musical backdrop for not only Peavey Plaza and Nicolet Avenue but also the entire region of the Midwestern United States. It is here where this thesis project occurs.

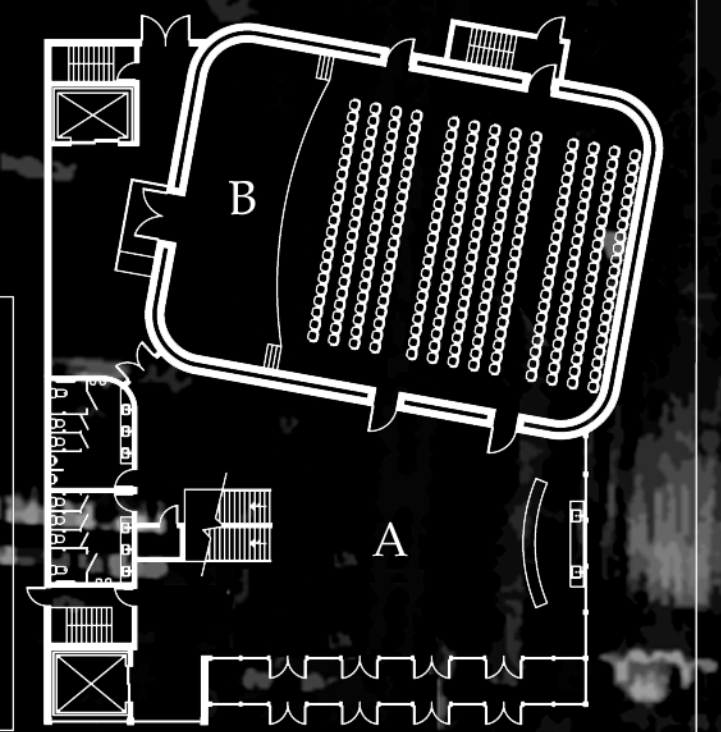
The Orchestra hall Addition is an attempt to preserve the historical by re-inventing existing spaces with-in the built environment.

Pictured here is the Main Entrance for the addition. The three-story atrium presents the viewer with a grand experience upon entering.

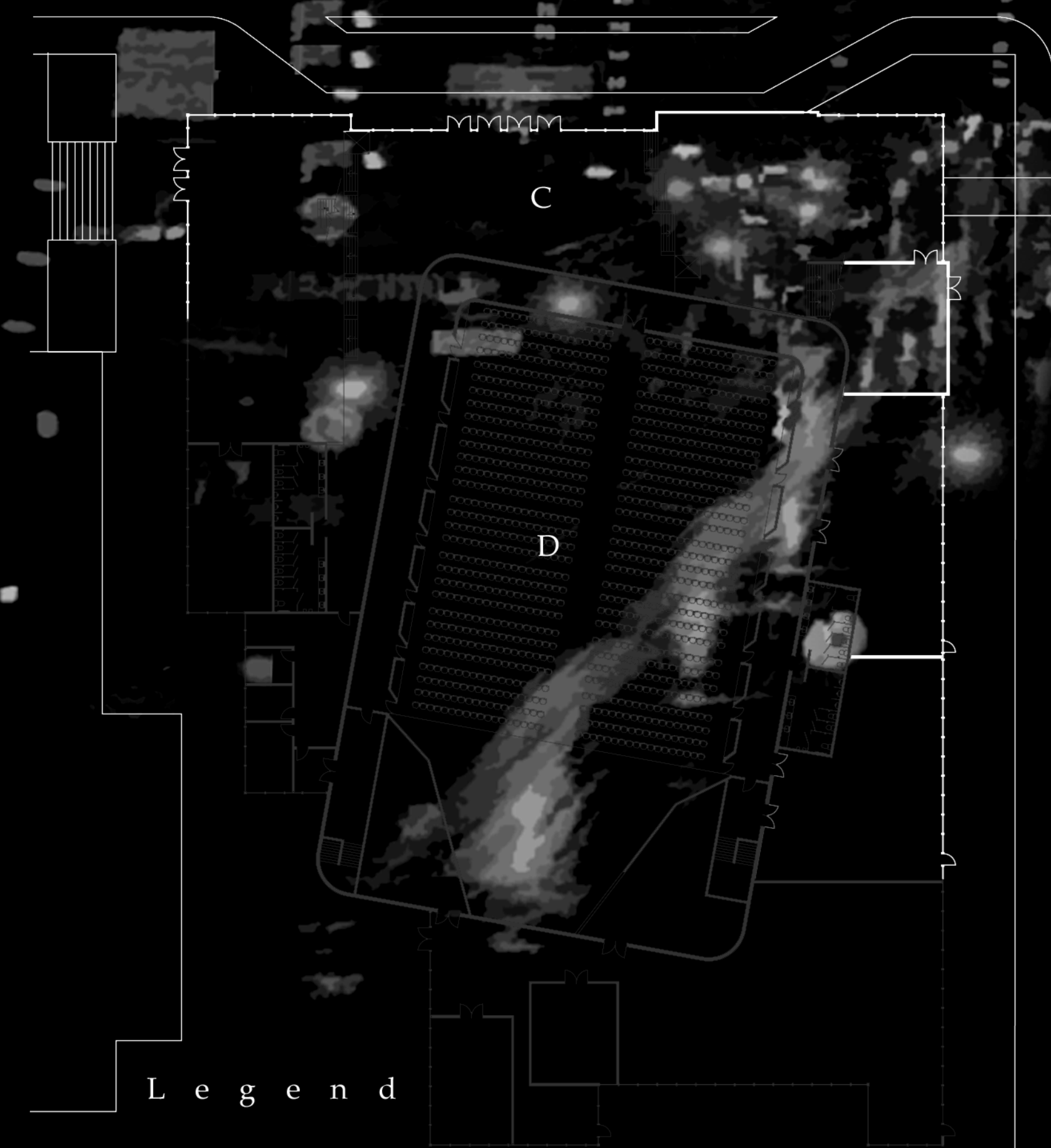


South - East Corner

1
FLOOR



11th Street



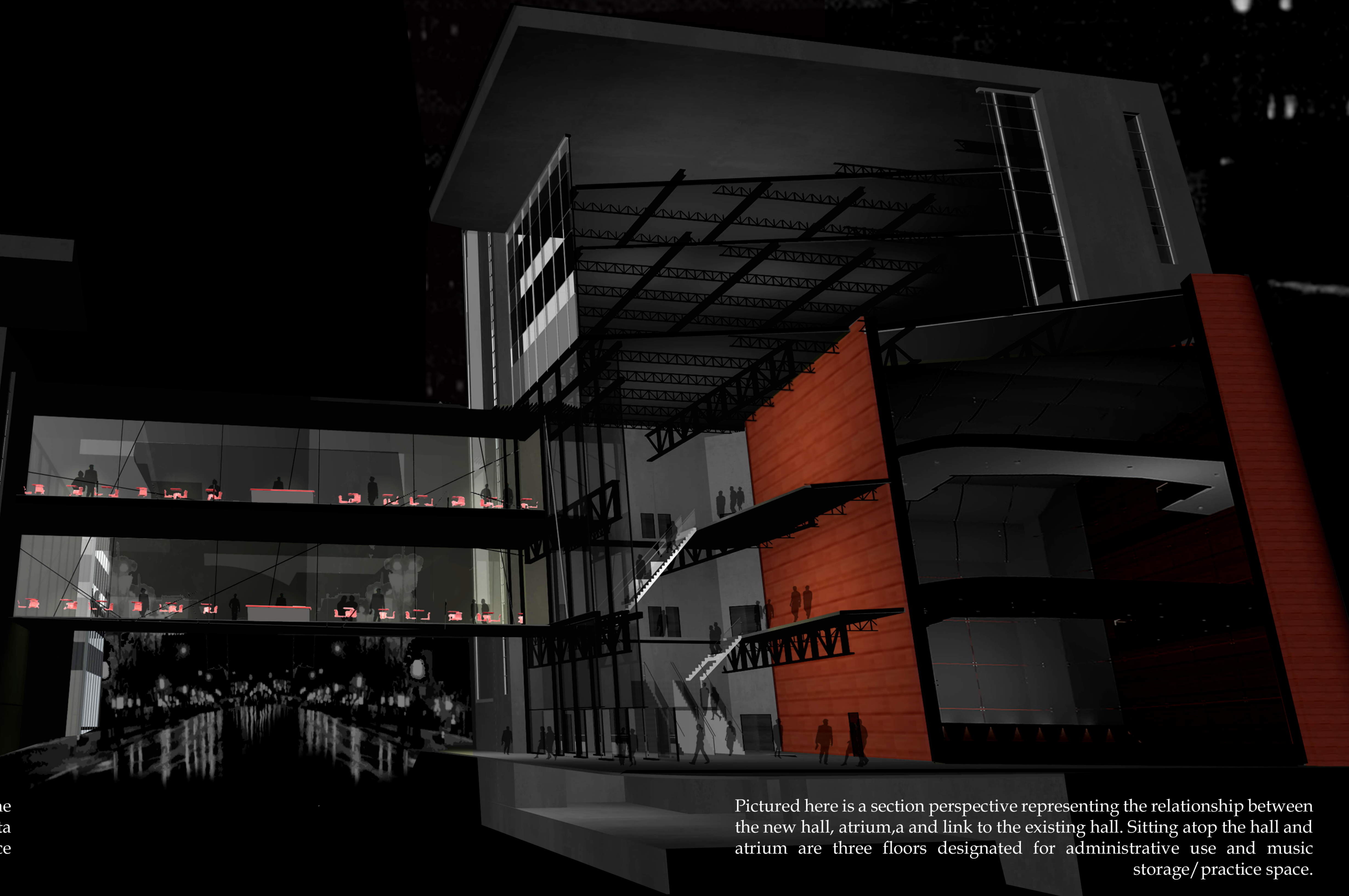
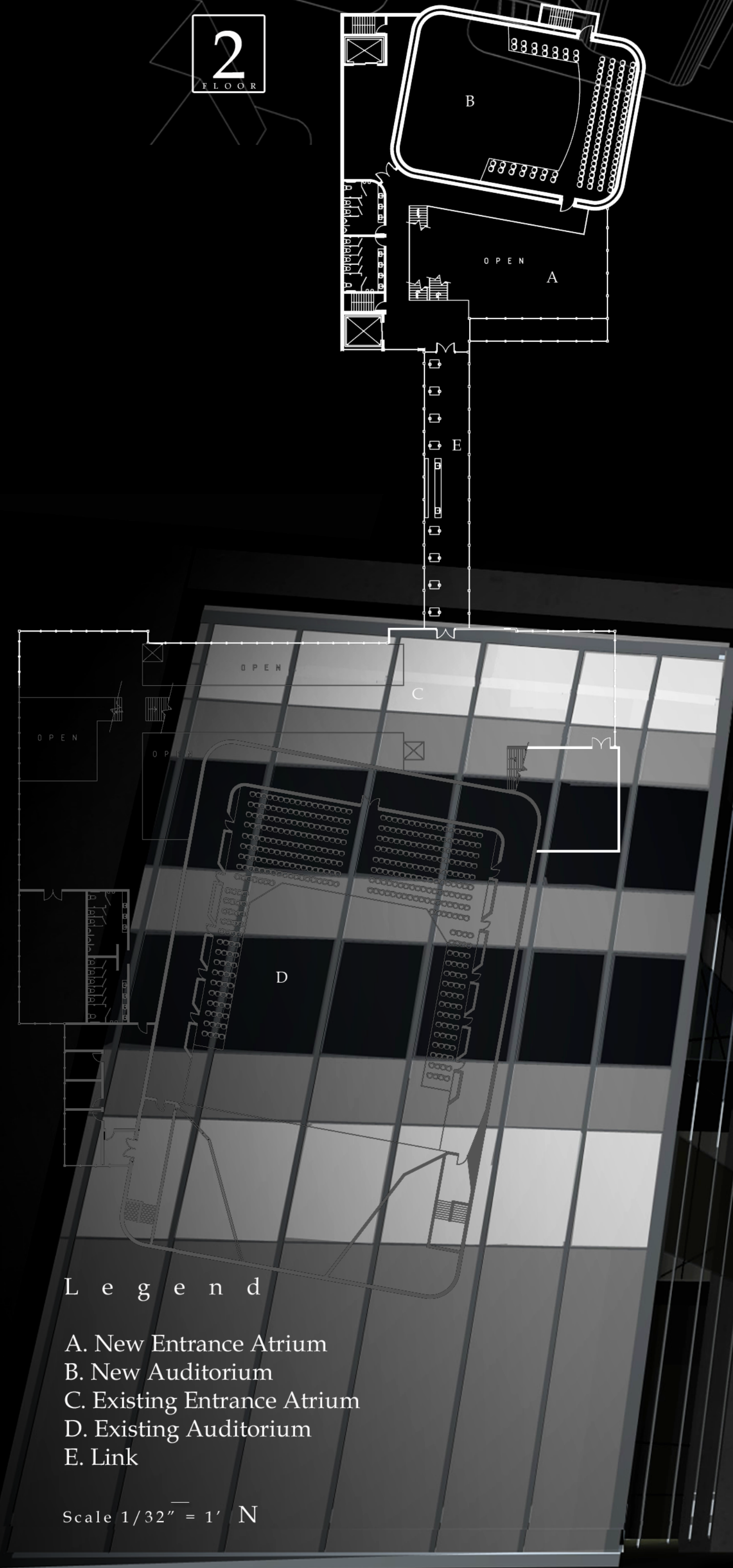
Marquette Ave

Legend

- A. New Entrance Atrium
- B. New Auditorium
- C. Existing Entrance Atrium
- D. Existing Auditorium

Scale: 1/32" = 1' N

SECTION



The design solution for this project incorporates the needs defined by the user/client groups. The Minnesota Orchestra, administrative personal, and the audience members are users/clients of primary concern.

Pictured here is a section perspective representing the relationship between the new hall, atrium, and link to the existing hall. Sitting atop the hall and atrium are three floors designated for administrative use and music storage/practice space.

S I T E

10th Street

WCCO North Site

11th Street

Existing Orchestra Hall

Orchestra Hall Parking Garage

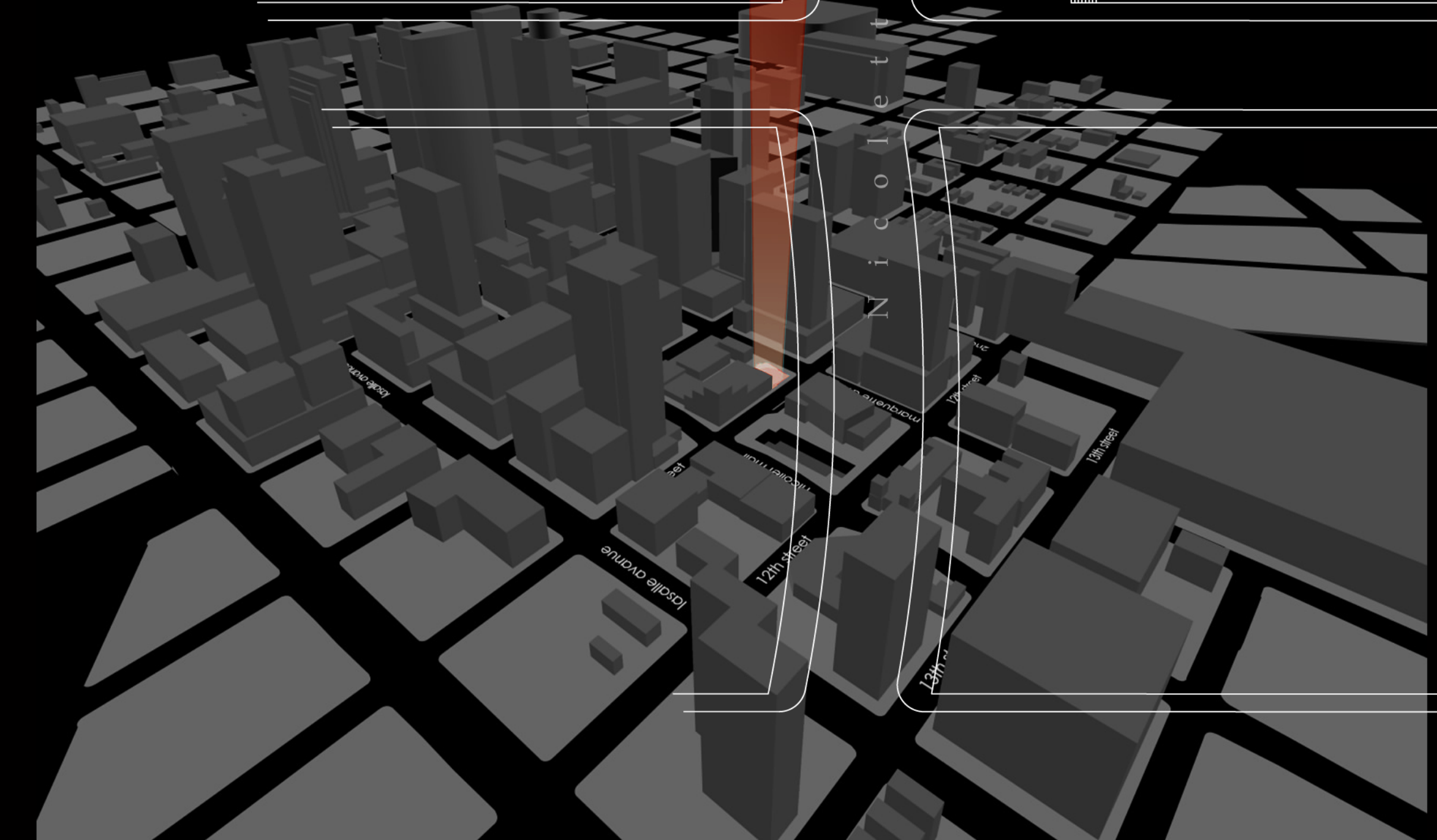
Pezzey Park

Nicolette Mall

Marquette Avenue

Existing Orchestra Hall Building Designed by Hardy Holzman & Pfeiffer, Constructed in 1974

The current urban context is one that is well established within the city boundaries. To interrupt this mature microenvironment would be counterproductive. The addition supplements the surrounding context which insures the Hall a comfortable existence in the environment.

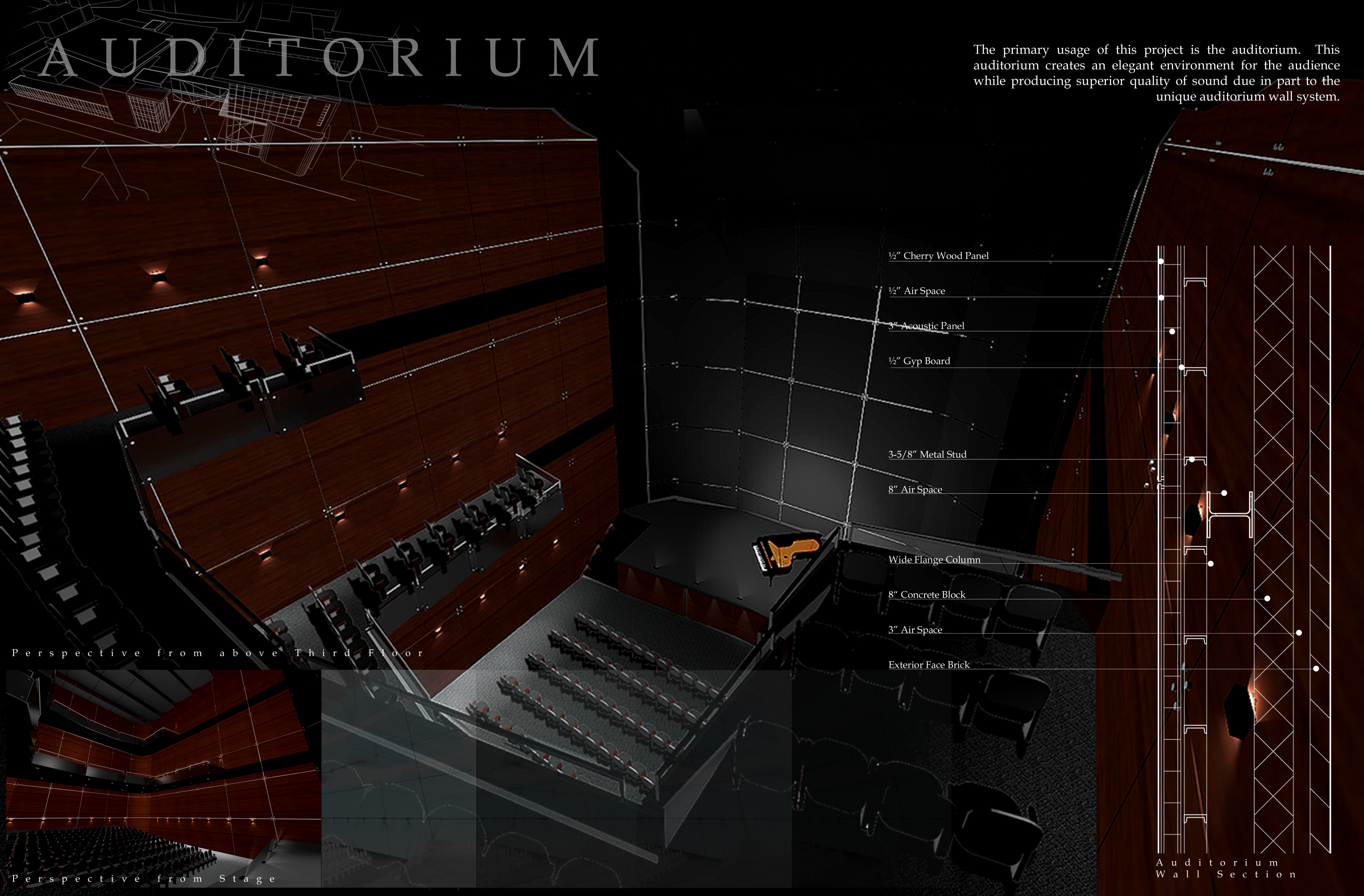


The Existing Orchestra Hall and Site to the North are Located on the Southern Edge of Minneapolis

Proposed Site is Located to the North of the Existing Orchestra Hall

AUDITORIUM

The primary usage of this project is the auditorium. This auditorium creates an elegant environment for the audience while producing superior quality of sound due in part to the unique auditorium wall system.



1/2" Cherry Wood Panel

1/2" Air Space

3" Acoustic Panel

1/2" Gyp Board

3-5/8" Metal Stud

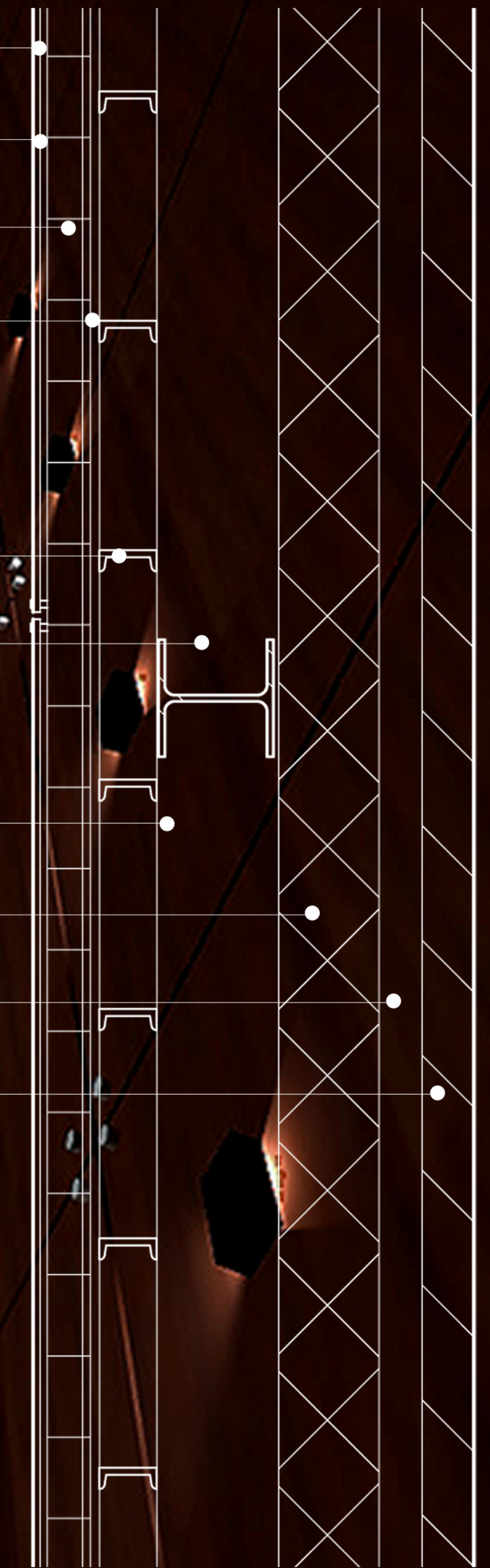
8" Air Space

Wide Flange Column

8" Concrete Block

3" Air Space

Exterior Face Brick



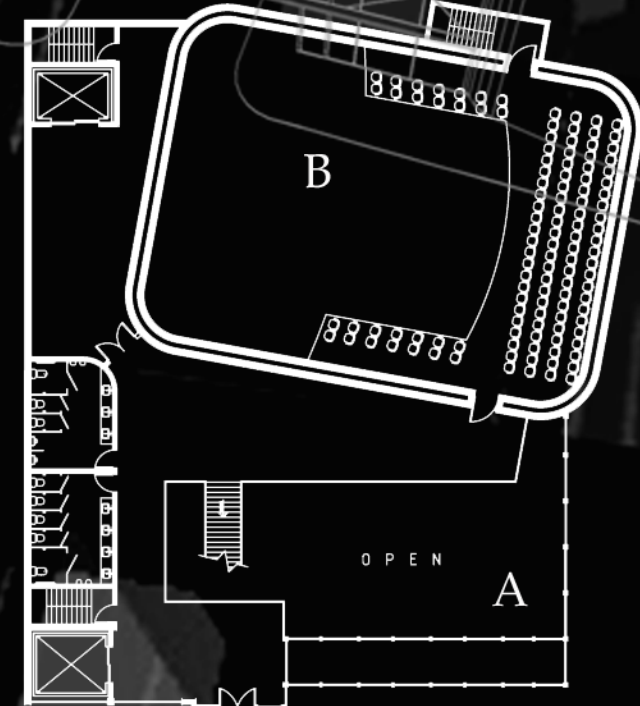
Auditorium
Wall Section

Perspective from above Third Floor

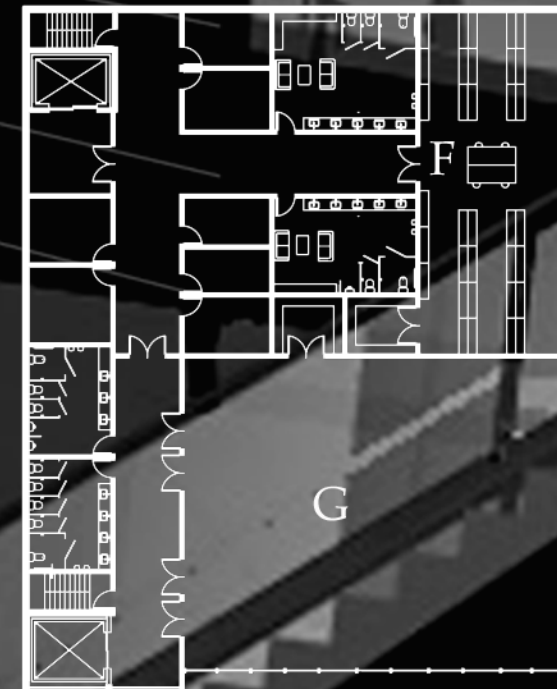
Perspective from Stage

INTERIOR

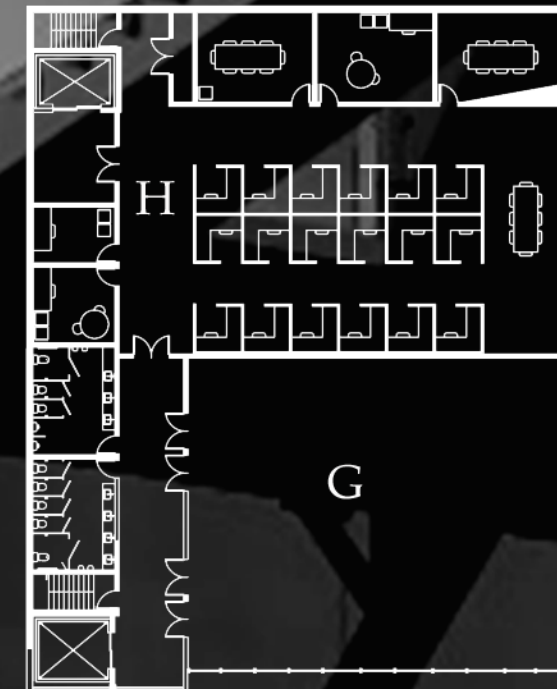
3
FLOOR



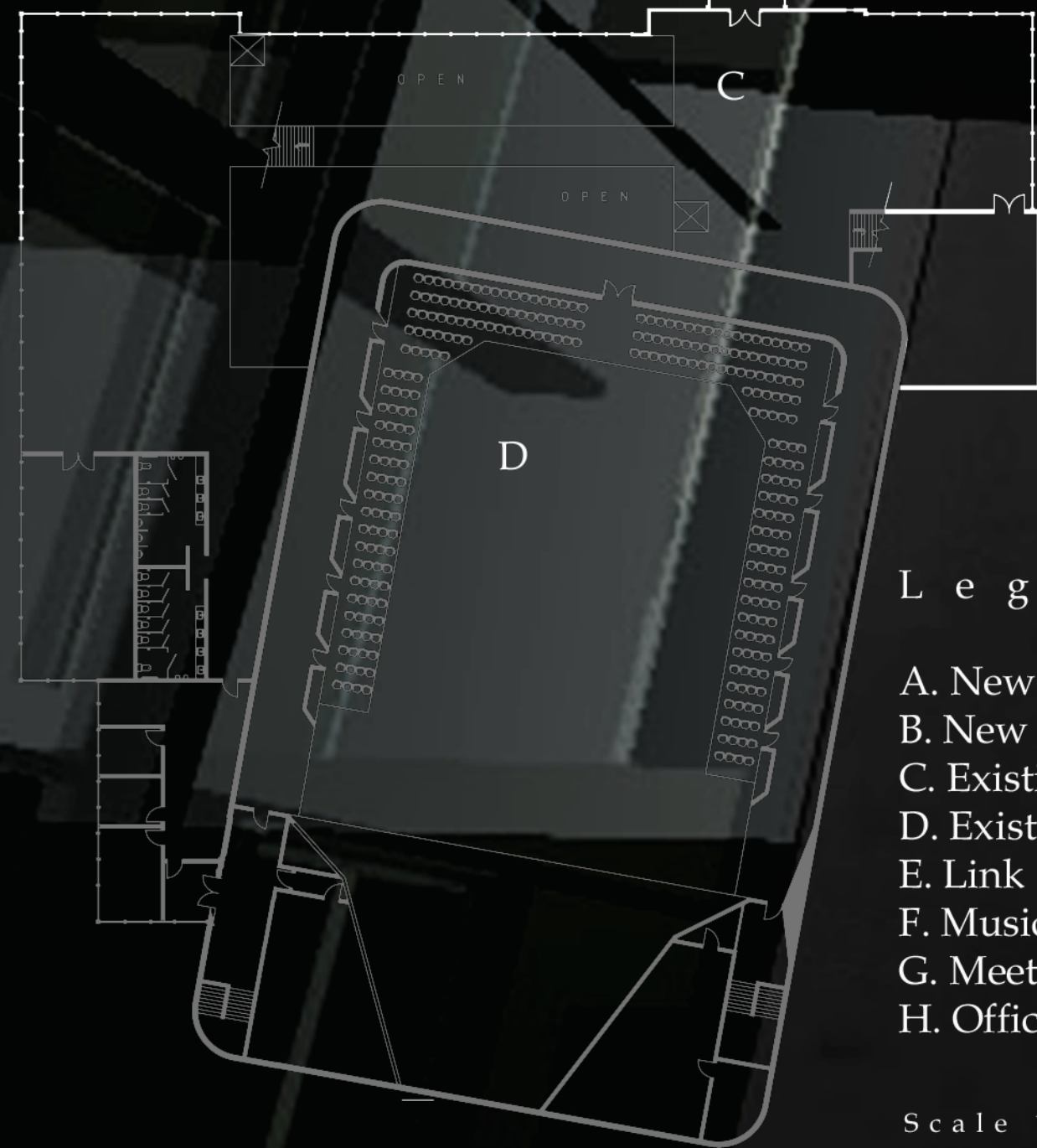
4
FLOOR



5
FLOOR



6
FLOOR



Legend

- A. New Entrance Atrium
- B. New Auditorium
- C. Existing Entrance Atrium
- D. Existing Auditorium
- E. Link
- F. Music Library
- G. Meeting Room
- H. Office Area

Scale 1/32" = 1' N



The addition not only establishes a physiological connection with the existing hall, but also a physical one. Pictured here is one of two links that function not only as a corridor but also a seating area for a refreshments bar.



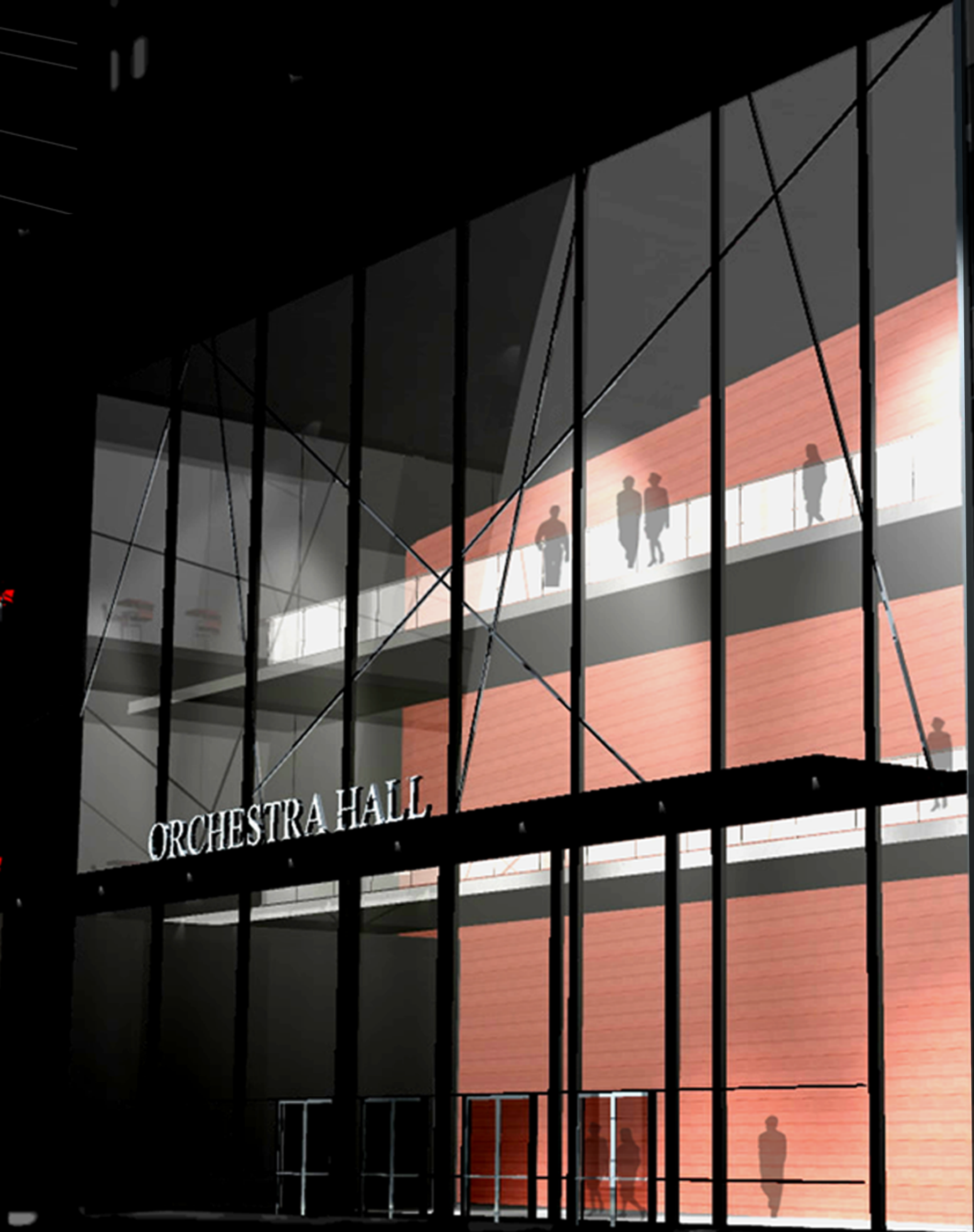
The auditoriums' exposed systems and materials that span several stories mimic the north entrance of the existing hall. The grand stairway reinforces a sense of grandeur present in the atrium.

Perspective looking down Link

Perspective from First Floor of New Atrium

STRUCTURE

Re-inventing the existing entrance and establishing the new entrance for the addition, allows two concerts to co-exist simultaneously. The two entrances face each other creating a zone between the two, where interior actions in both buildings can be viewed from one-another.



New Front Entrance to Existing Orchestra Hall Building



Front Entrance to New Orchestra Hall Building

10' Precast Concrete Panels

24" Web Joists

Sitecast Concrete Floor Slabs

HVAC Supply and Return

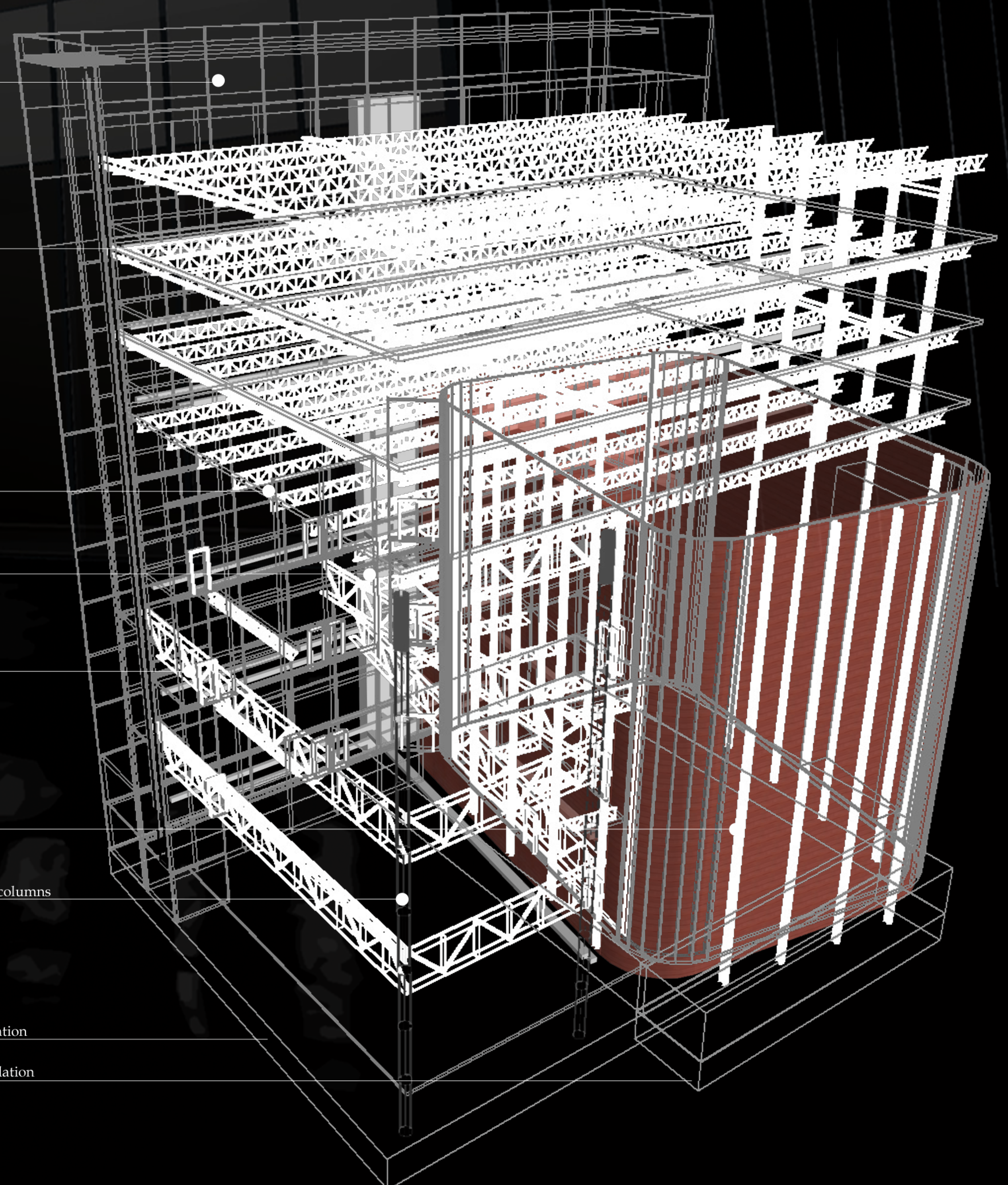
72" Web Joists

20" Wide Flanges Columns

24" Site-cast reinforced concrete columns

6' Site-Cast Concrete Pad Foundation

18' Site-Cast Concrete Pad Foundation



Perspective of Systems and Structural Members from the East