

Thesis book library

Bingjiang Chai

A design thesis submitted to Graduate Faculty of the Virginia Polytechnic
Institute and State University in Partial fulfilment for the degree of
Master of Architecture

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Abstract

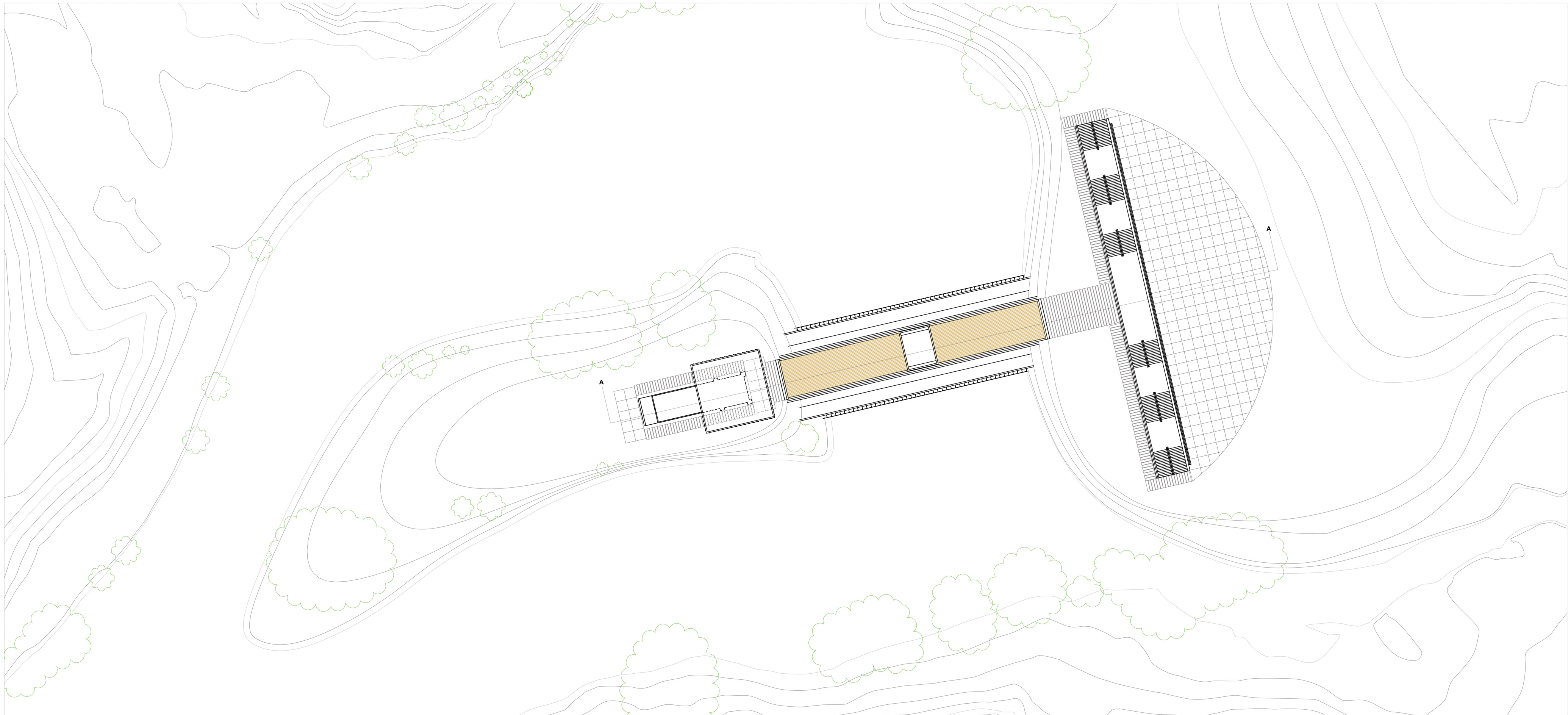
What is a library in the future? Will it be extinct? I don't believe so. In fact, library is never a space only for storing, neither in the past nor in the future. It provide quiet space. From this perspective, a library will never be extinct. However, it will merge into some other kinds of space. This is why I put this building at a place which is more like a park.

I put this building under the water at Duck Pond because I want to make it merge into landscape around. In my design, the roof of the building could be served as a connection between the bank and island. It makes the island accessible and extends the landscape.

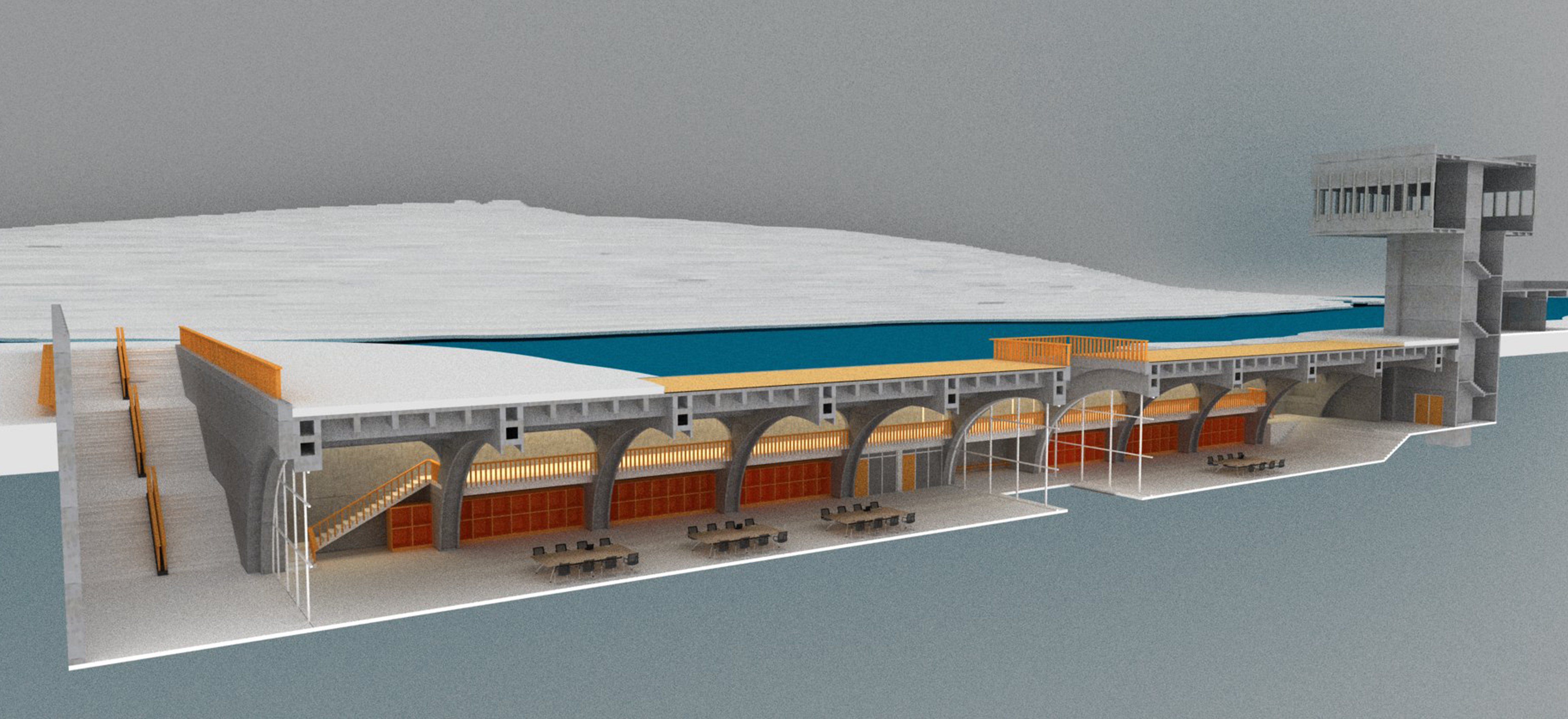
My project is a library for thesis book of CAUS in Virginia Tech. There are so many graduate students which would leave there best projects for our college. These books are not only good references for following students, but also witness for development of CAUS. I want to design a library which is just for these thesis books.

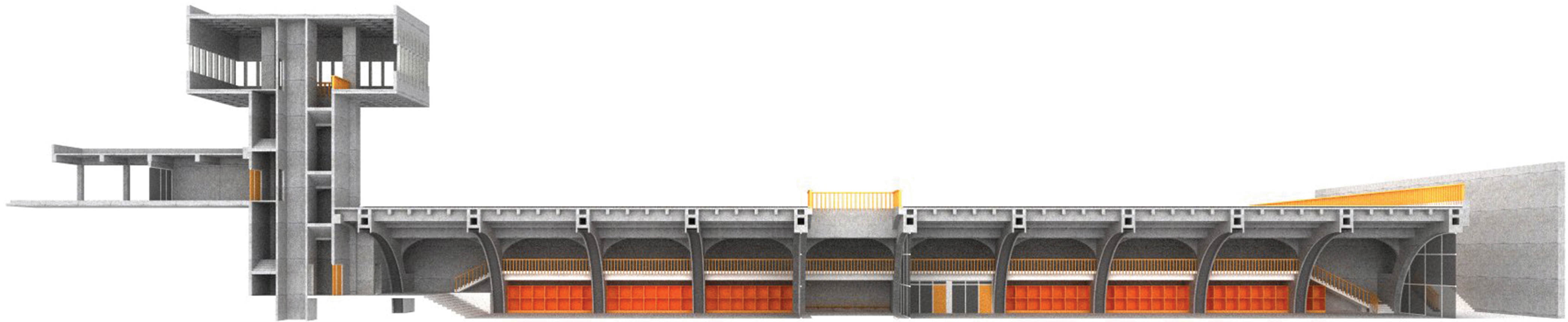




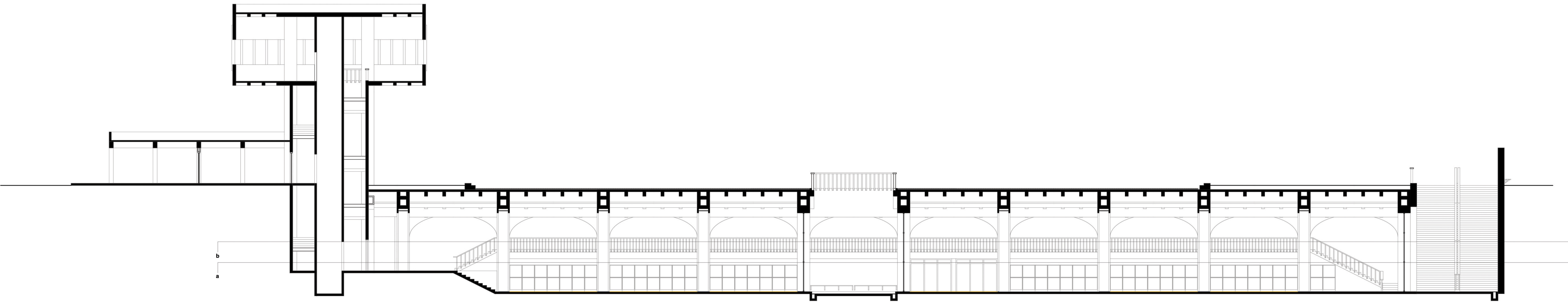


SITE PLAN





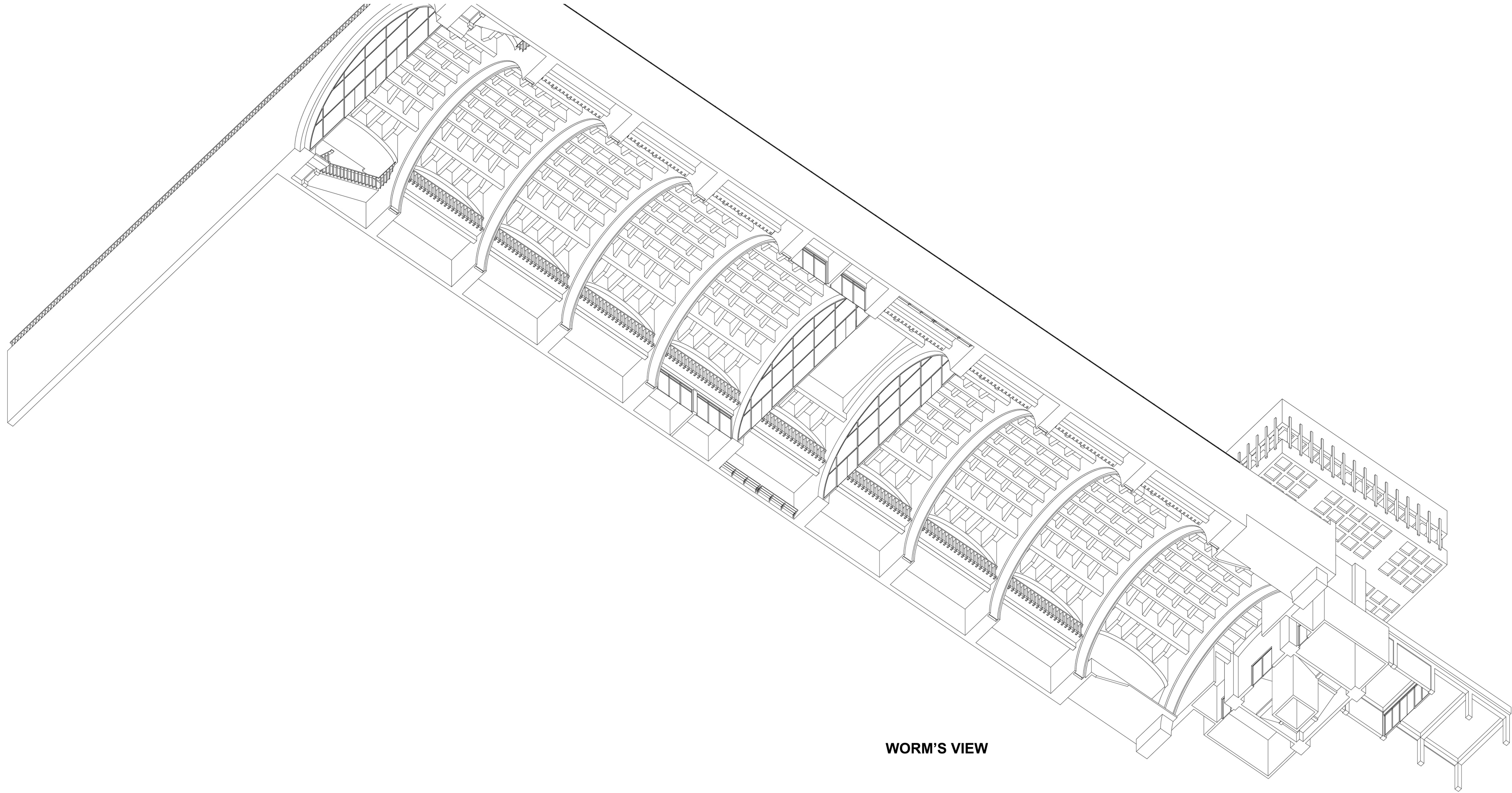
SECTION PERSPECTIVE



SECTION A-A

1/16"=1'-0"



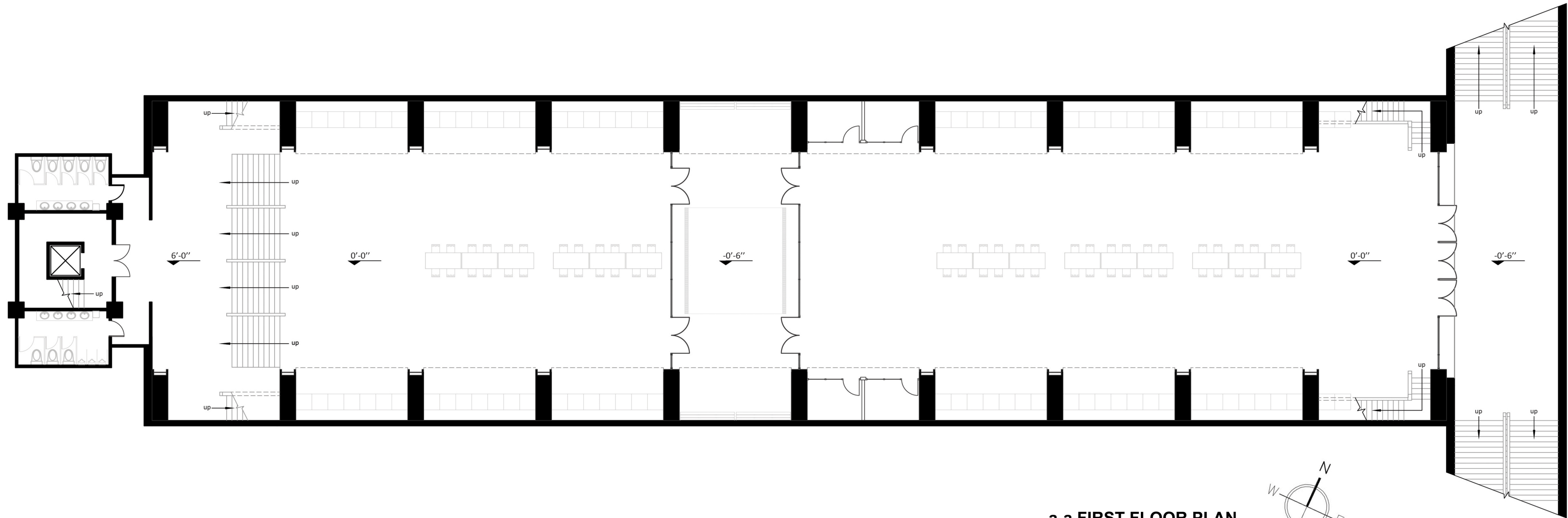


WORM'S VIEW



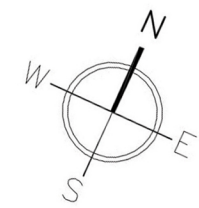
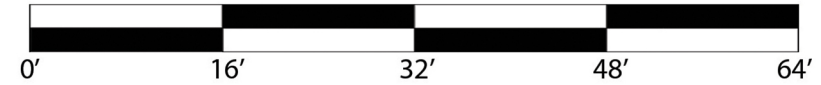


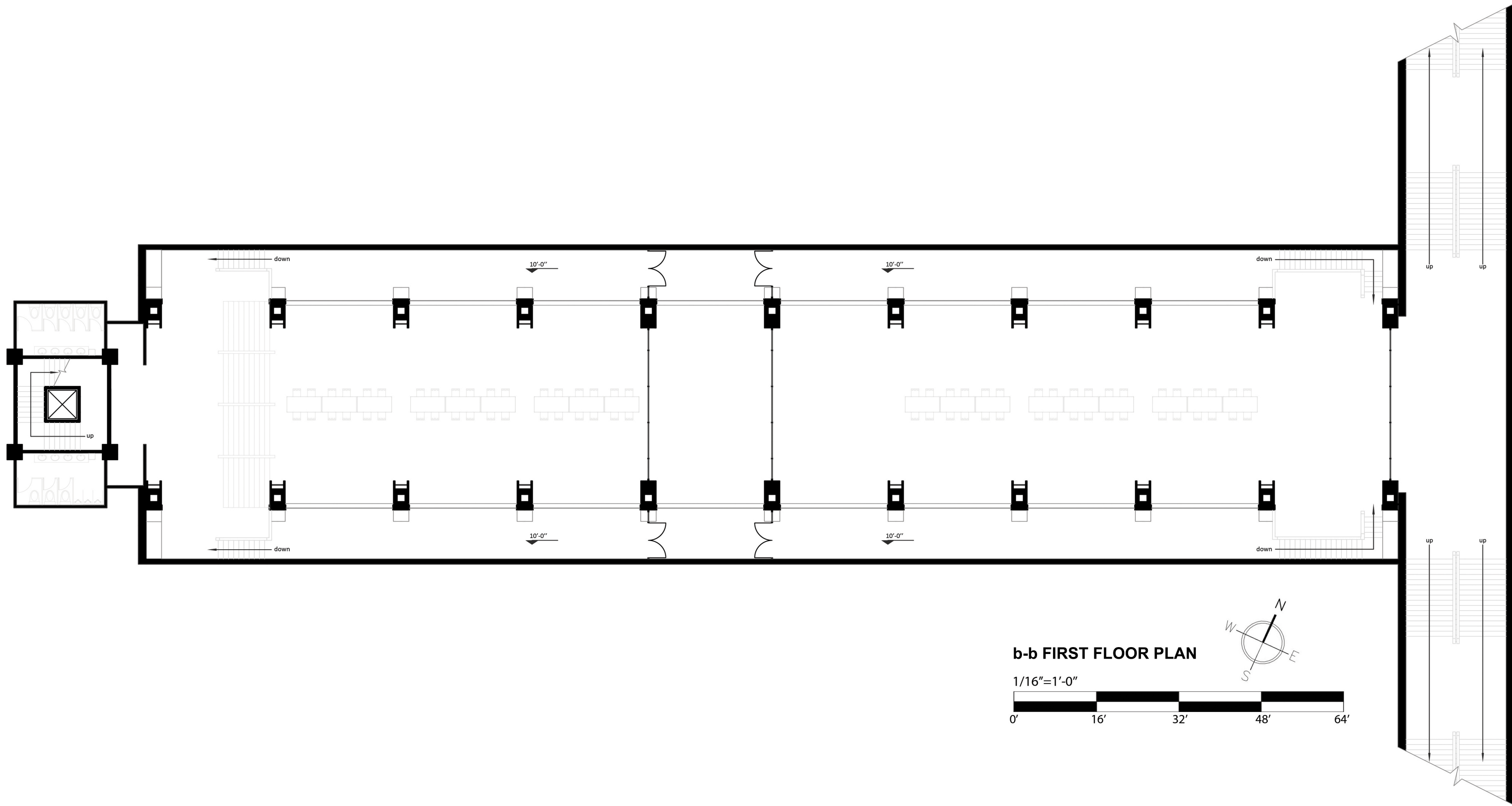




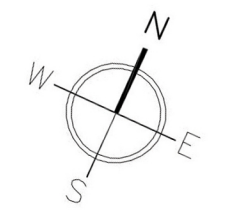
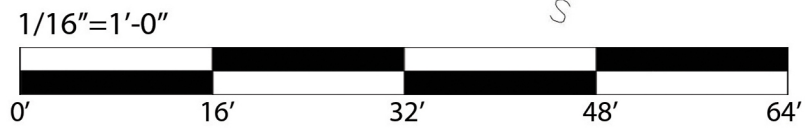
a-a FIRST FLOOR PLAN

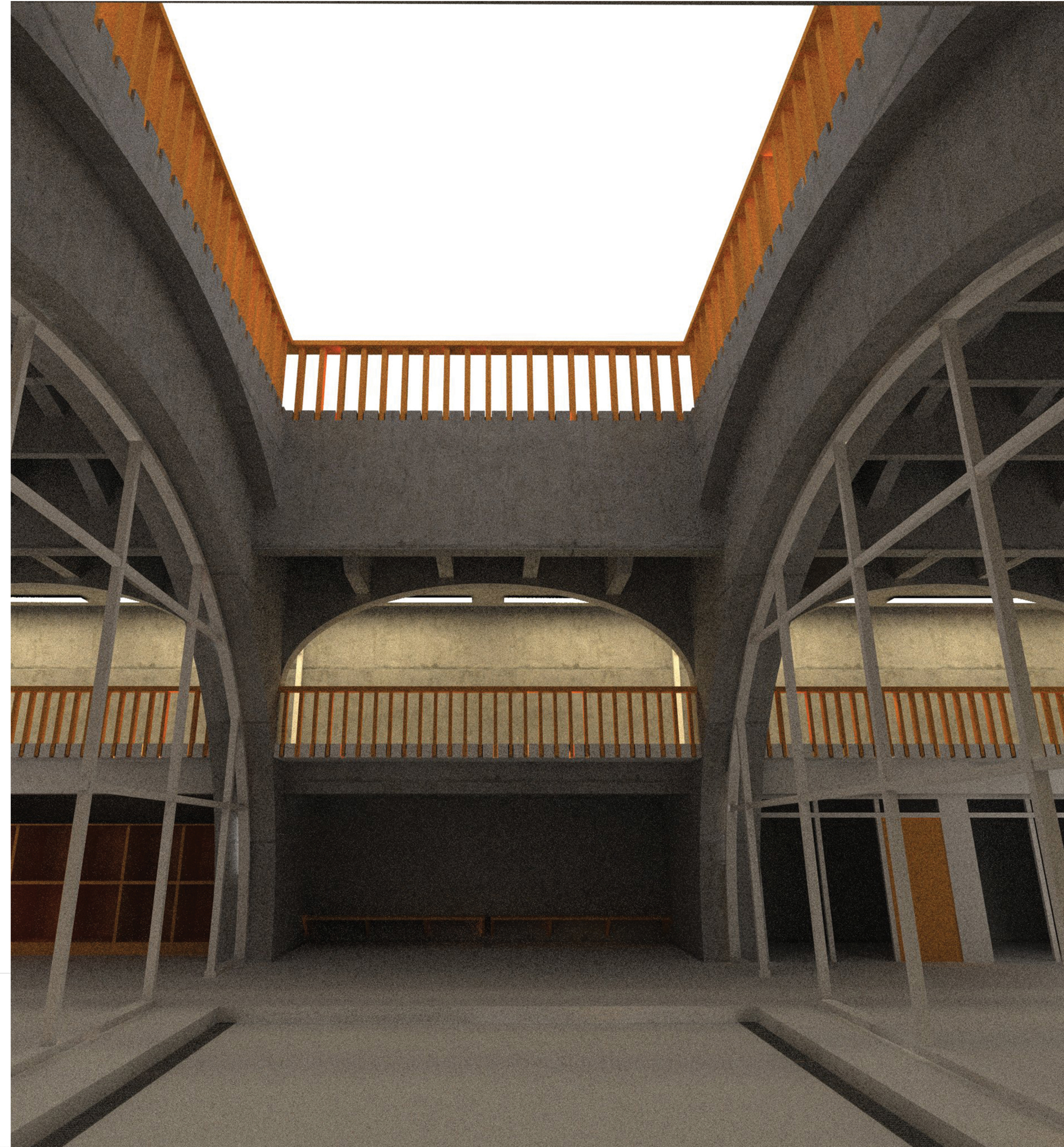
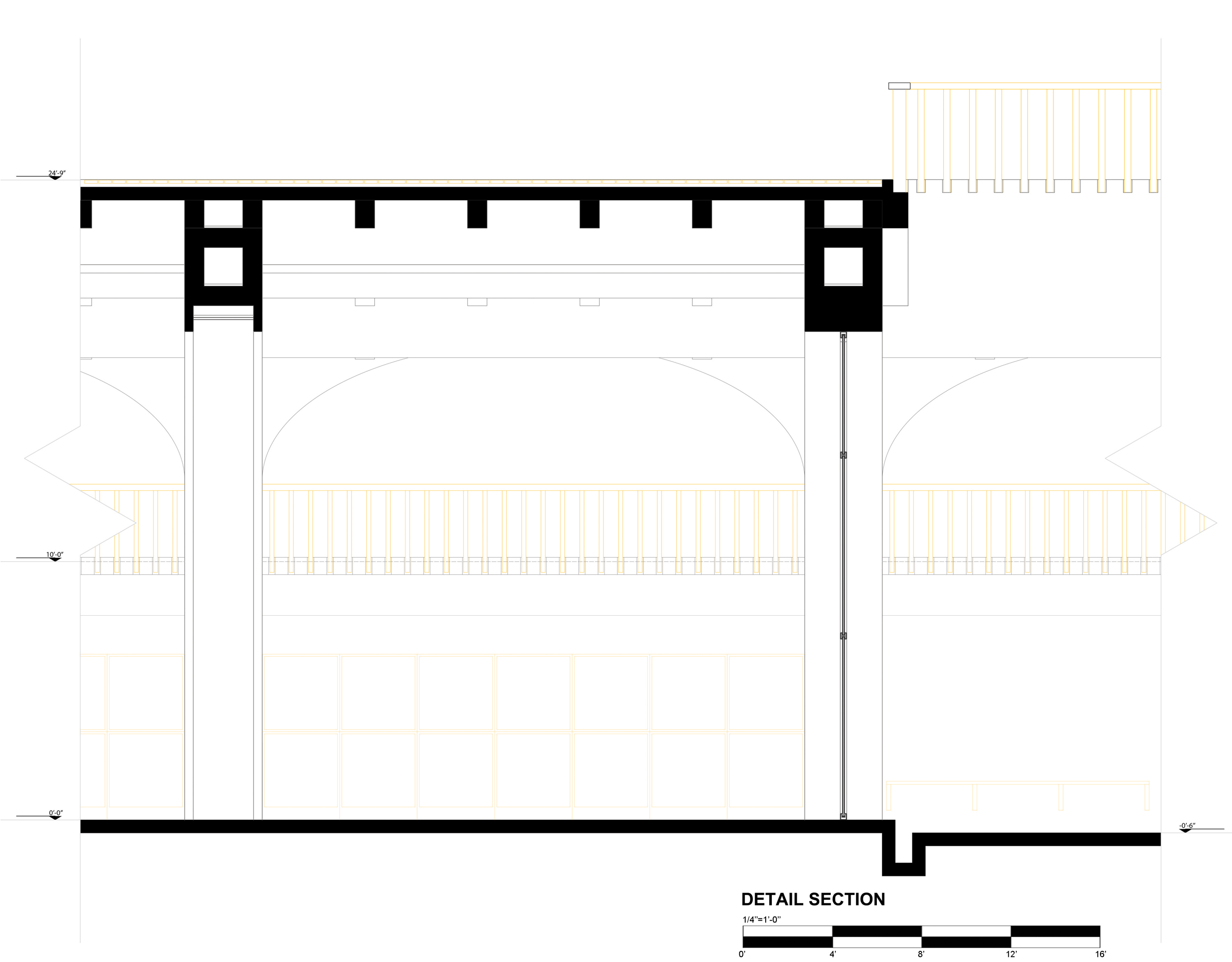
1/16"=1'-0"





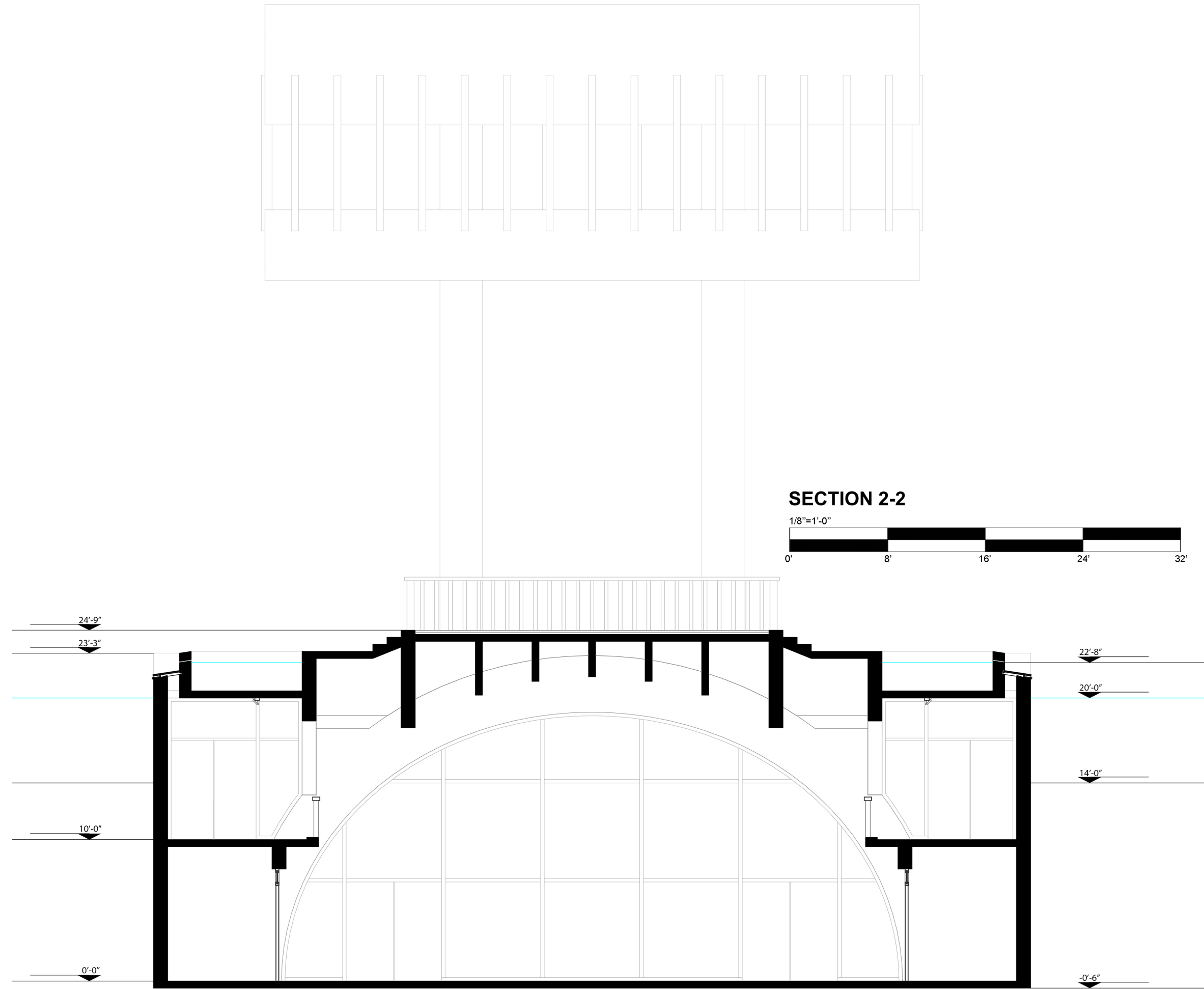
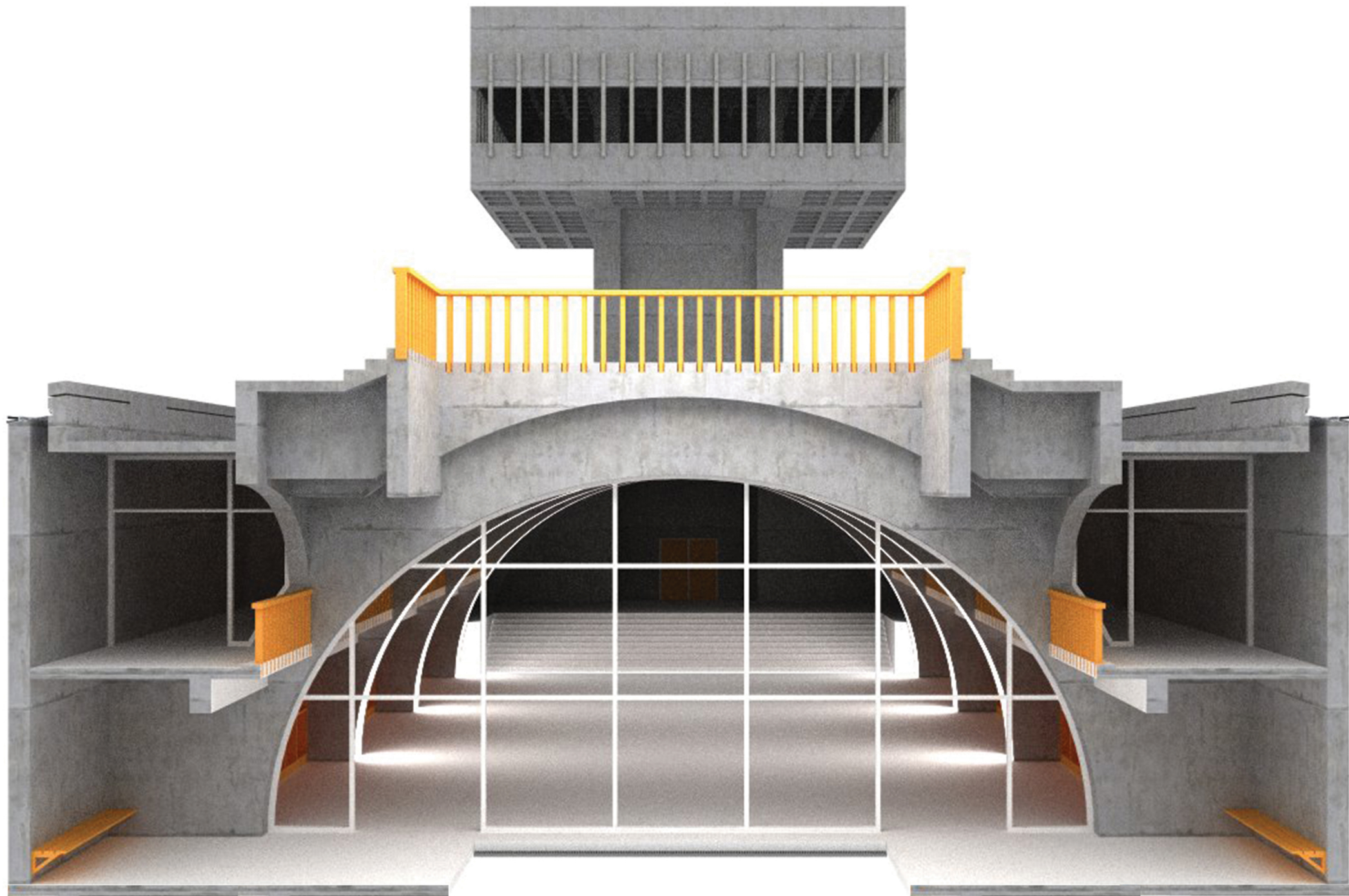
b-b FIRST FLOOR PLAN

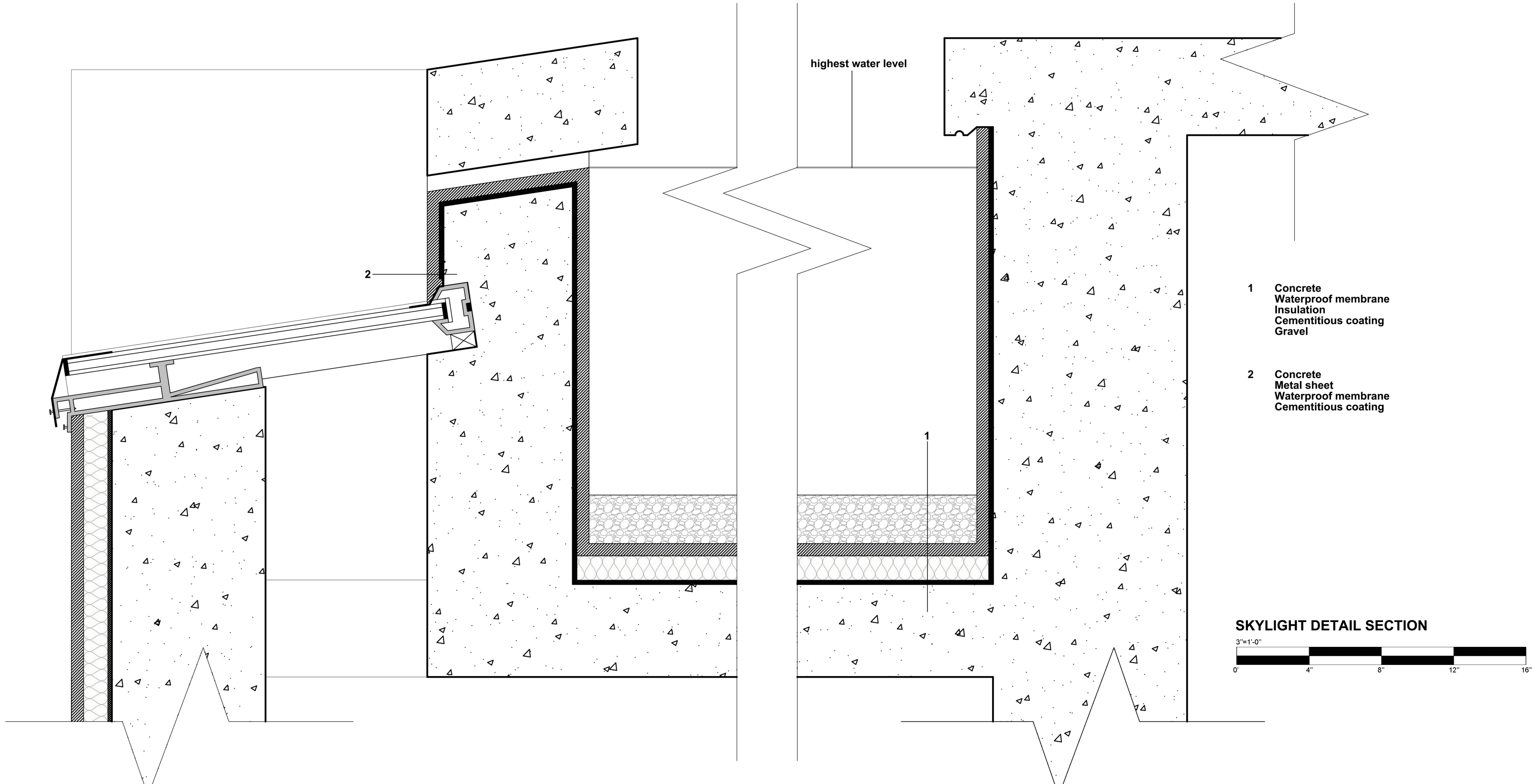












highest water level

2

1
Concrete
Waterproof membrane
Insulation
Cementitious coating
Gravel

2
Concrete
Metal sheet
Waterproof membrane
Cementitious coating

SKYLIGHT DETAIL SECTION

