



Safe haven



N.A.P.

1.20

1.10

1.00

0.90

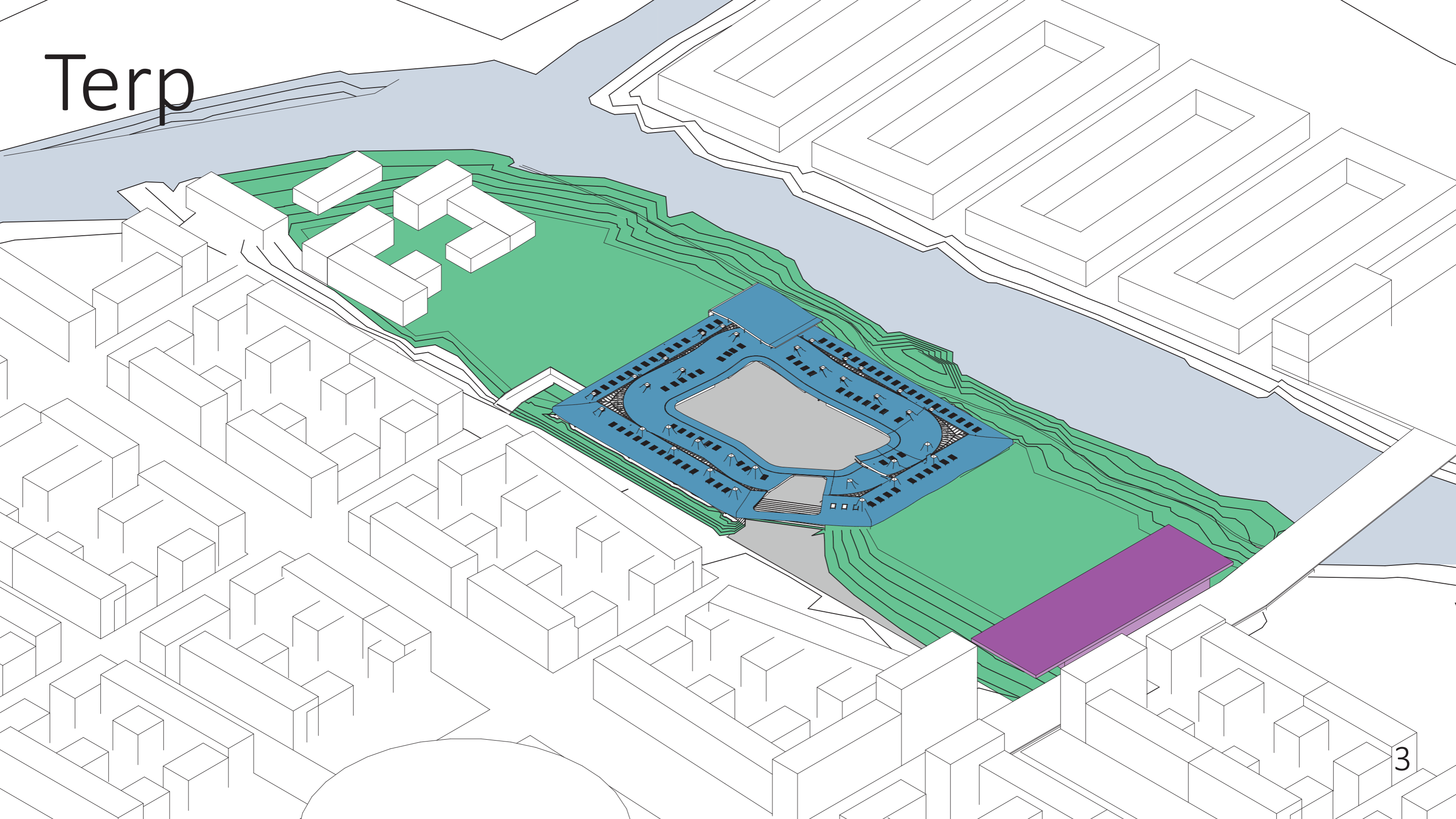
0.80

0.70

0.60

0.50

Terp



Content

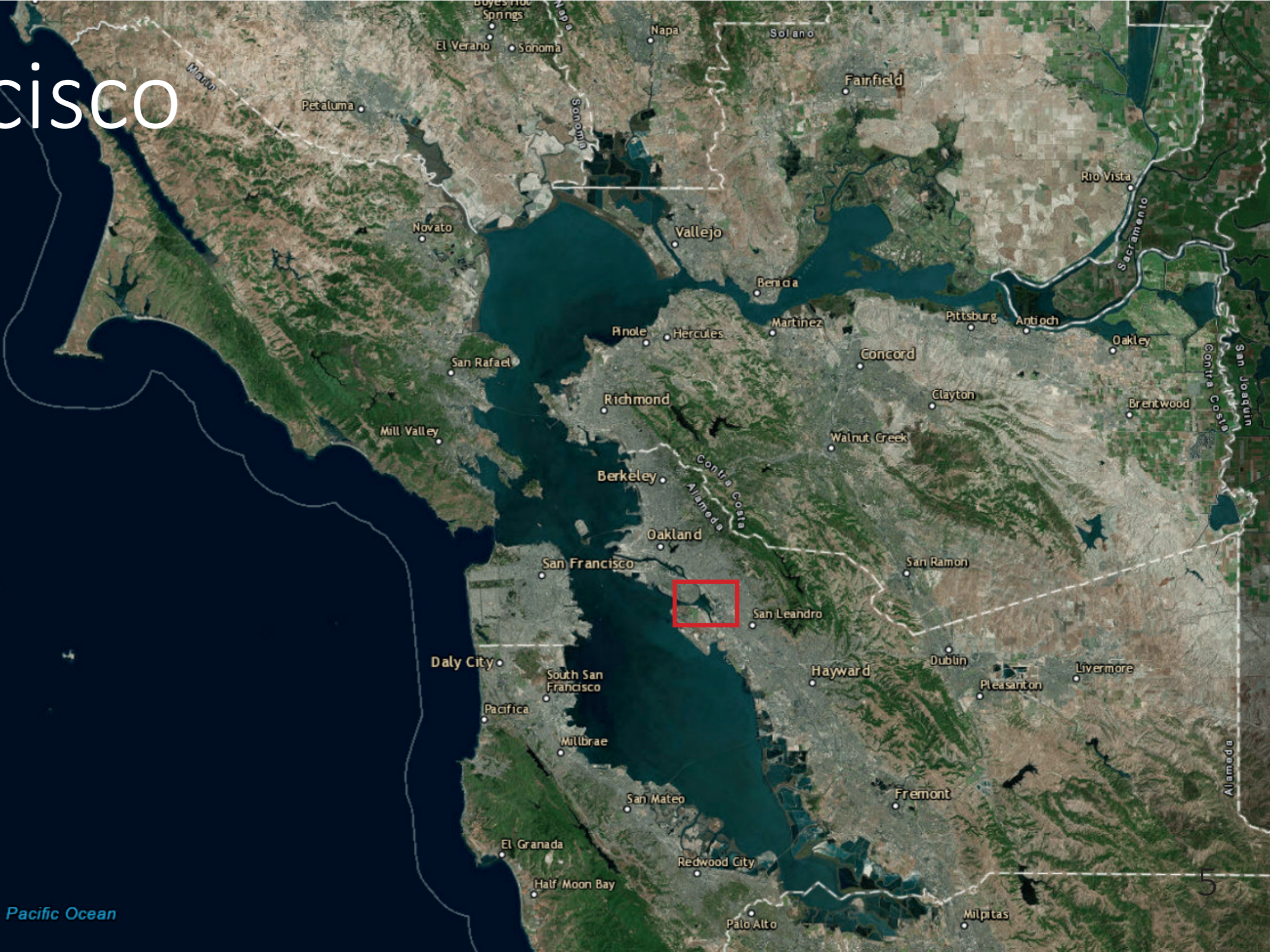
Introduction

Urban scale

School

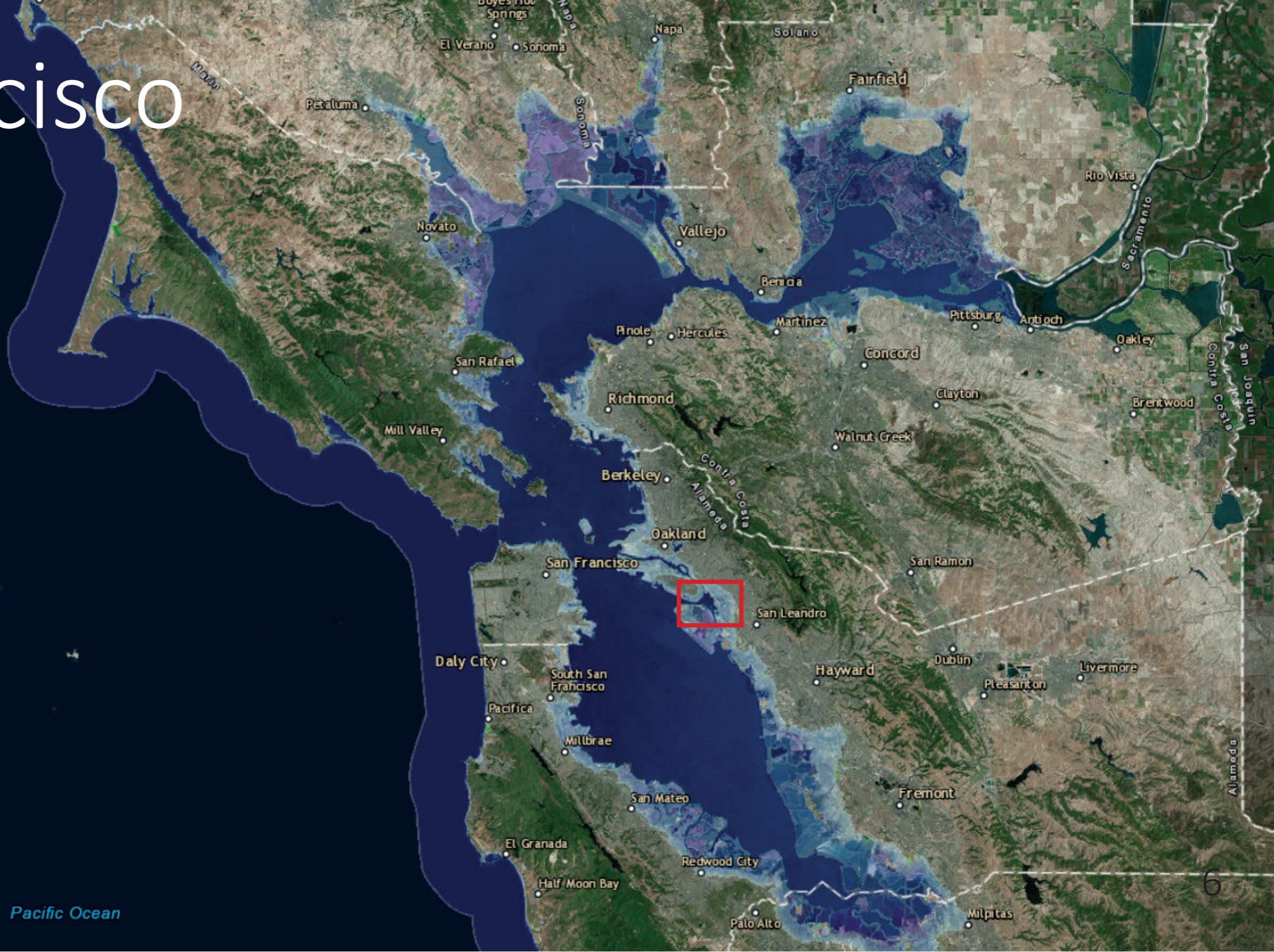
Evacuation

San Francisco Bay Area

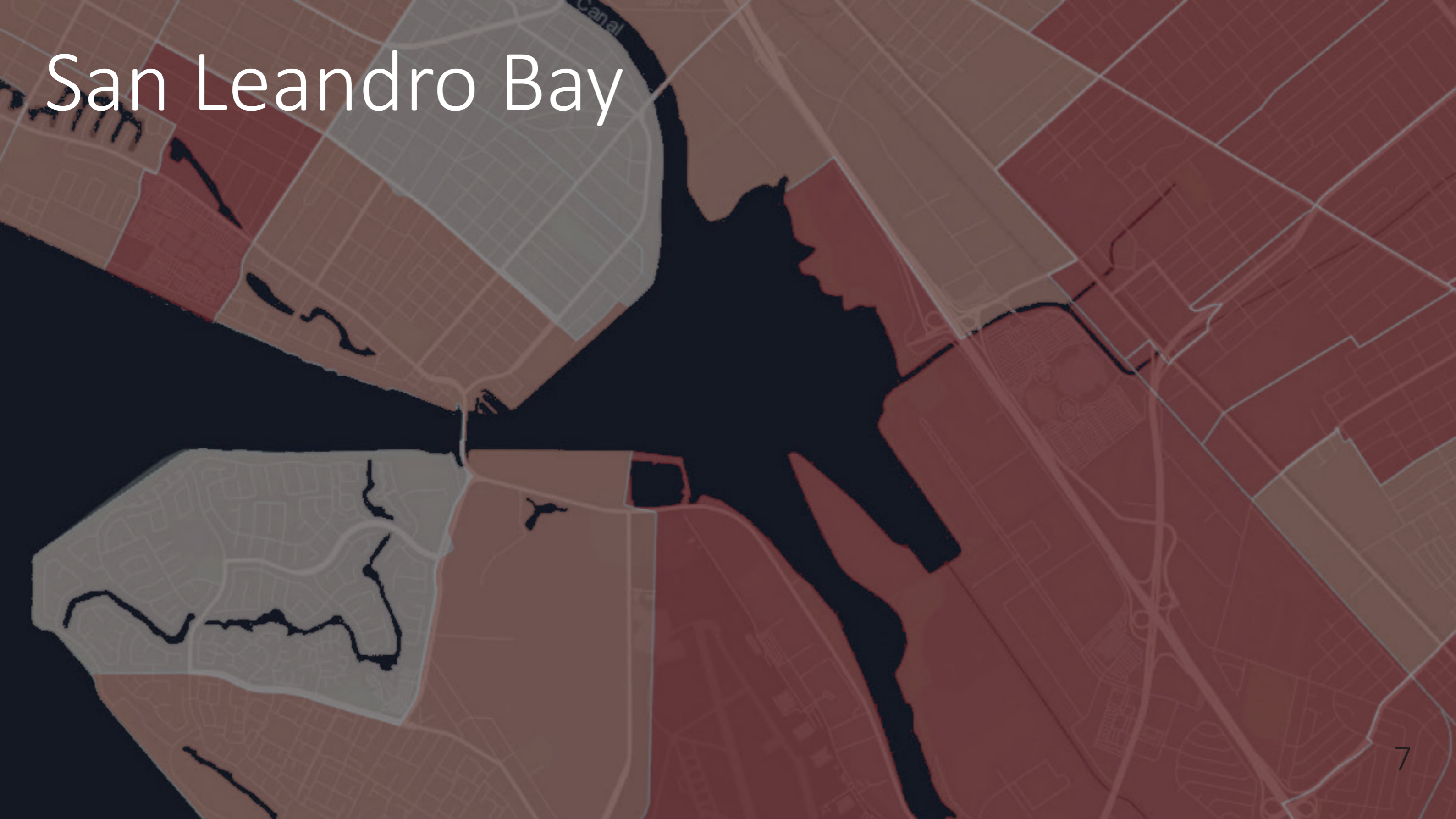


Pacific Ocean

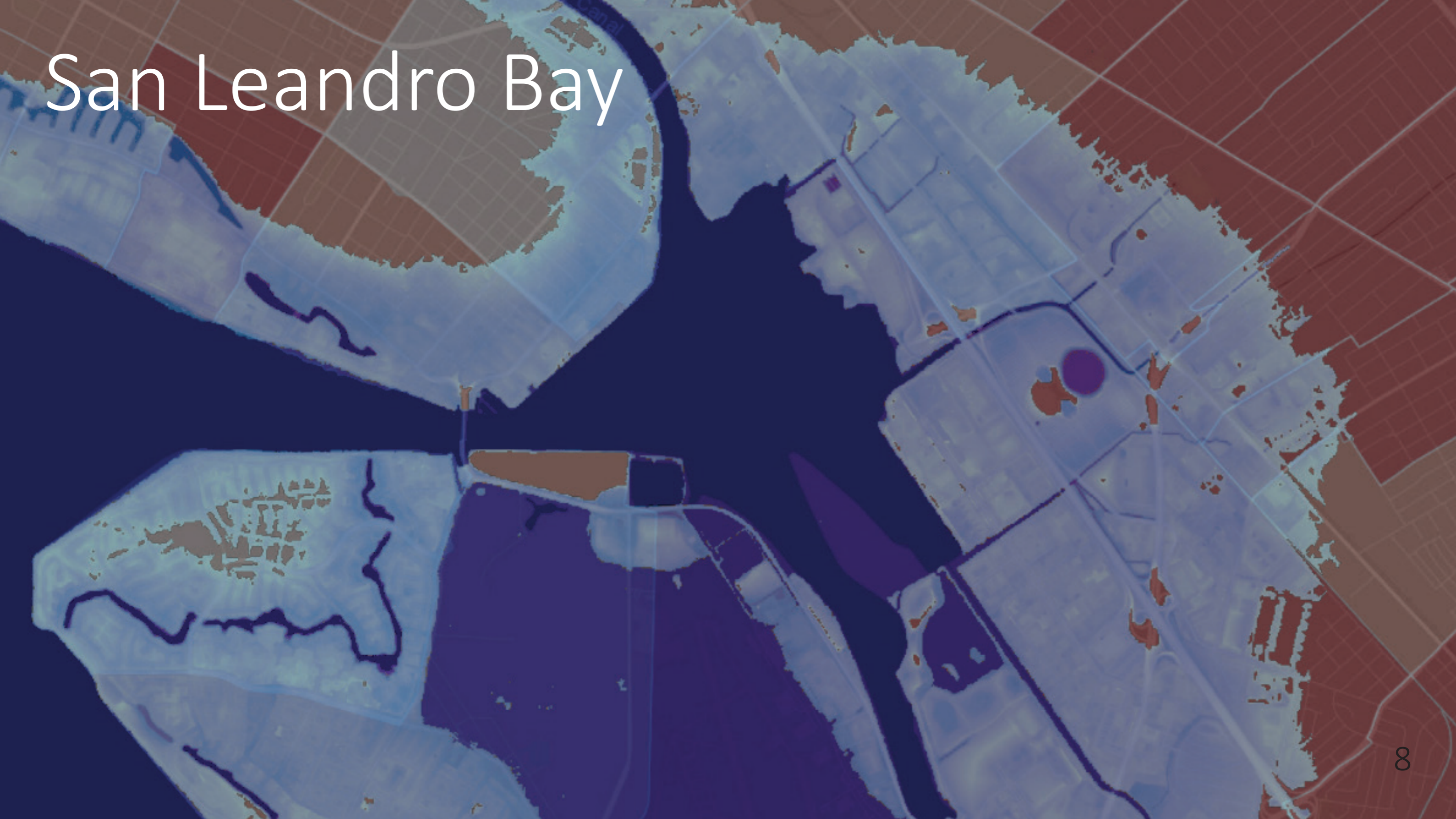
San Francisco Bay Area



San Leandro Bay



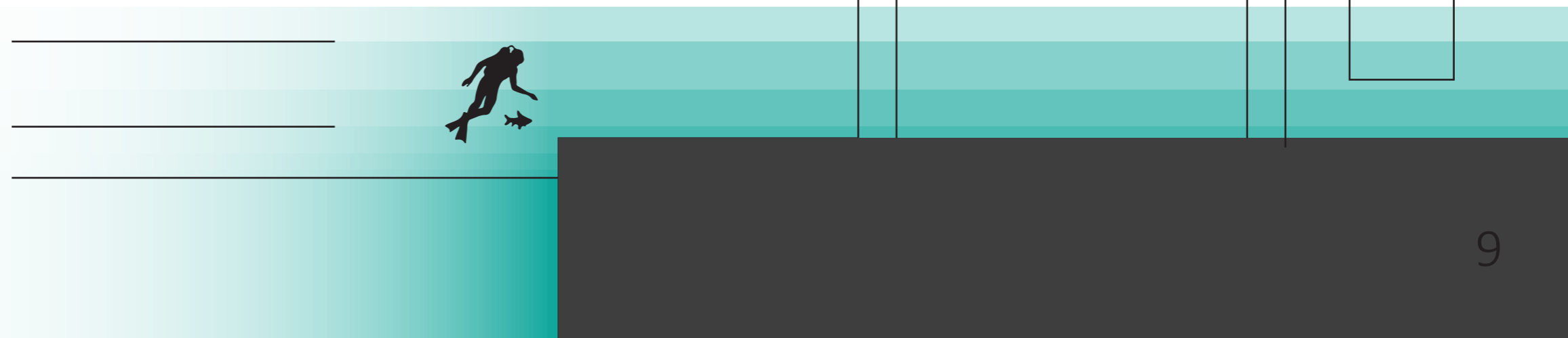
San Leandro Bay



Sea level rise 2100

2.4m slr

0.0m huidig



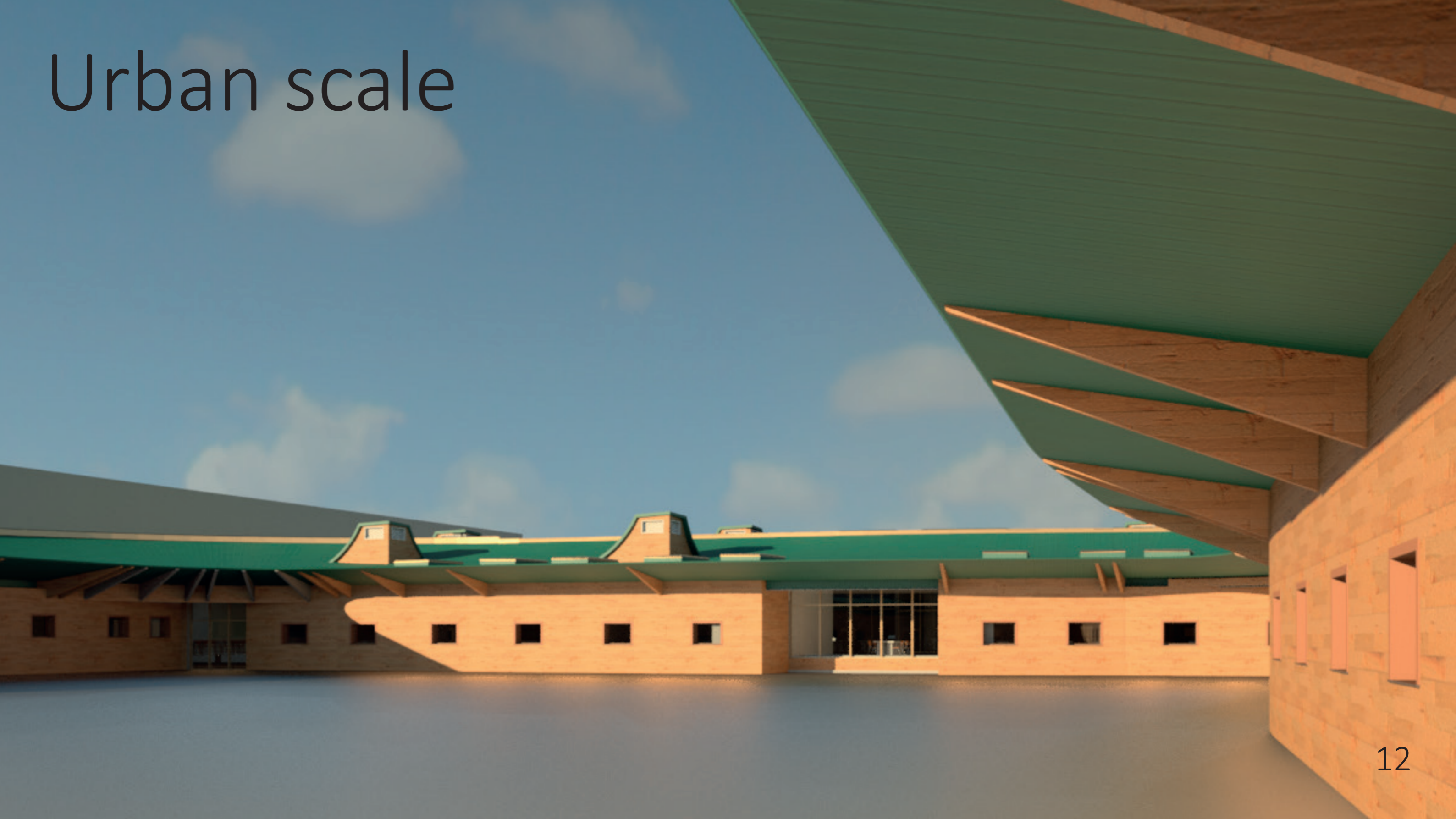
Katrina





Bescherming Bieden

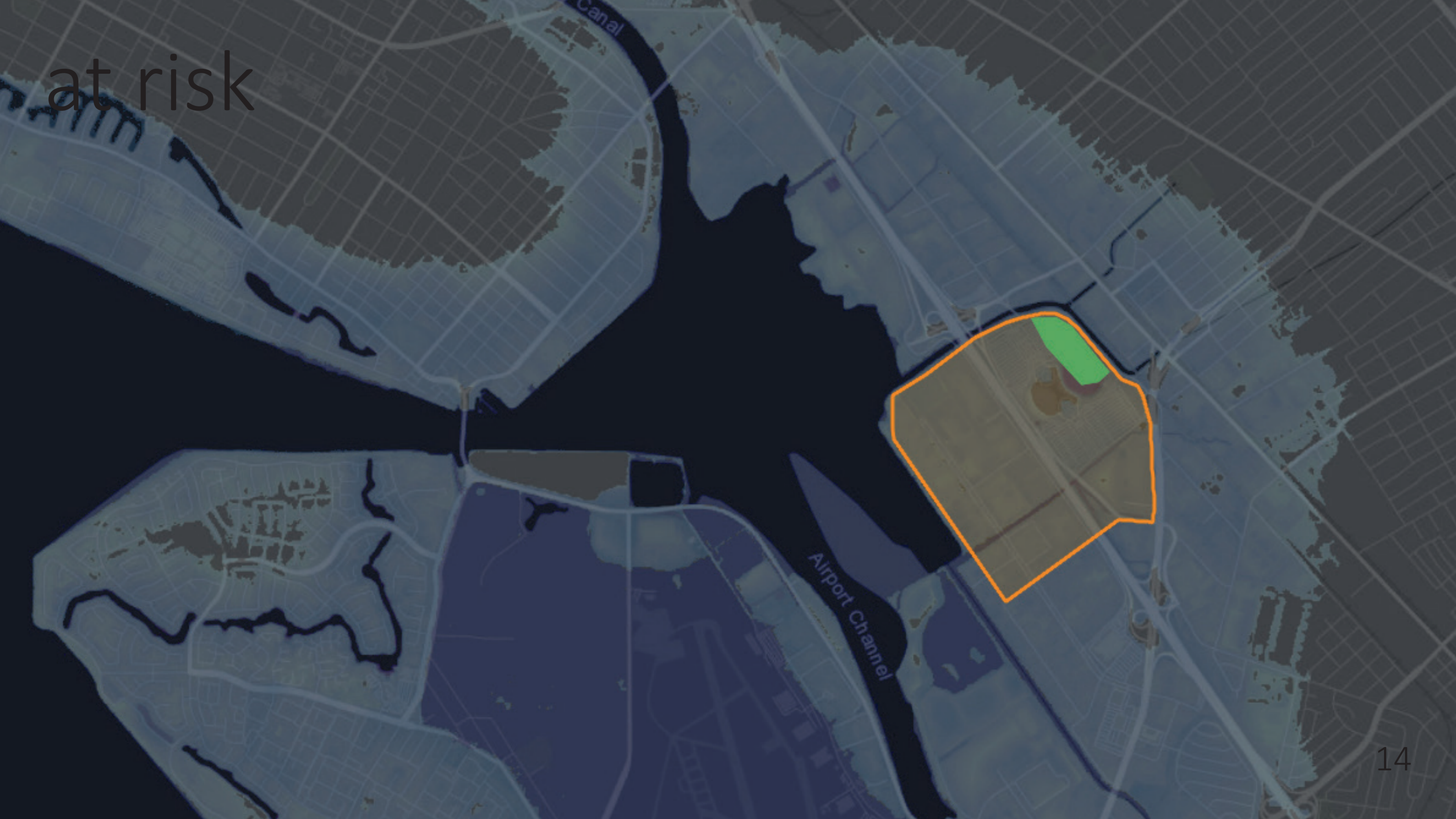
Urban scale



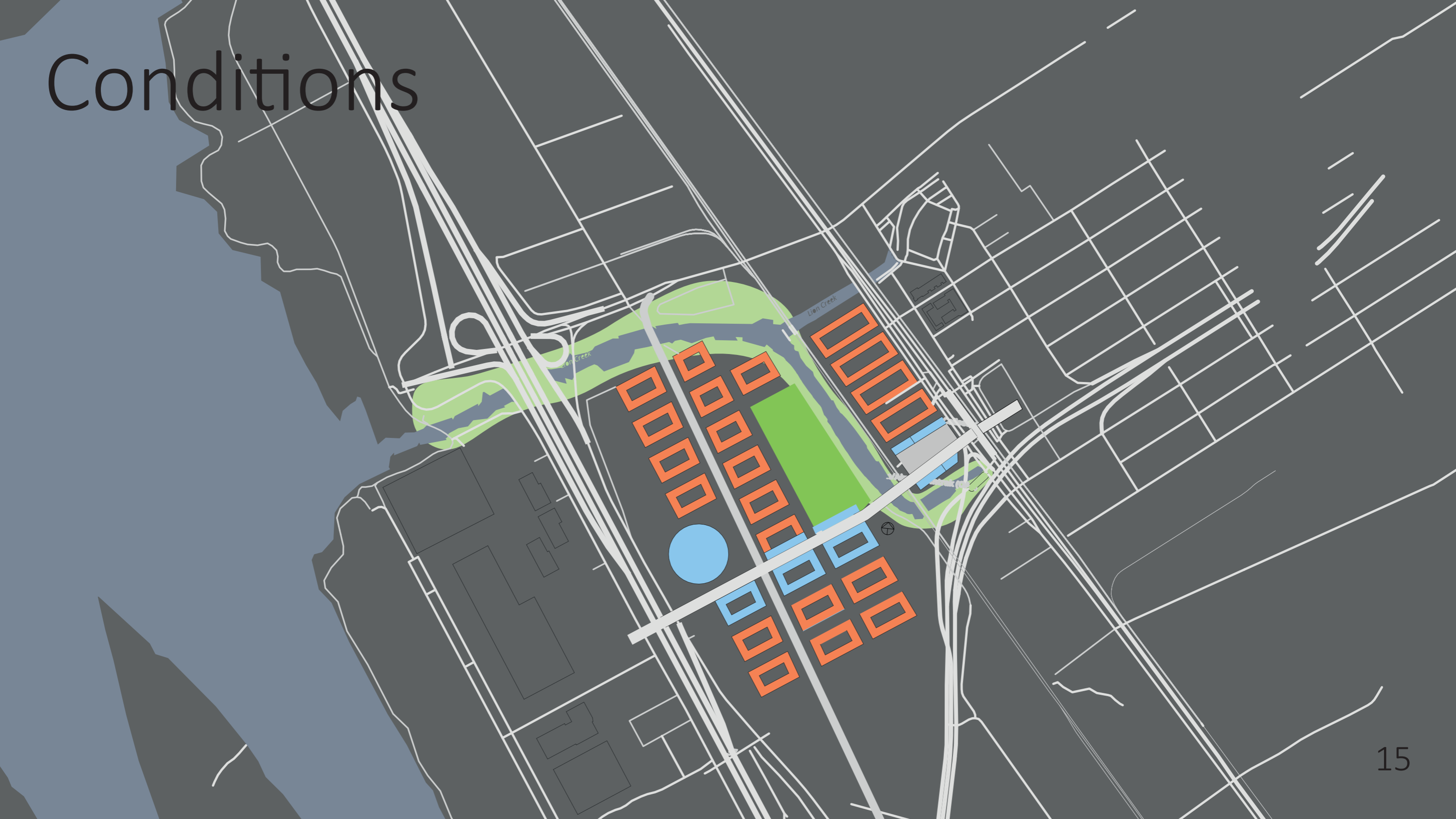
Coliseum plan



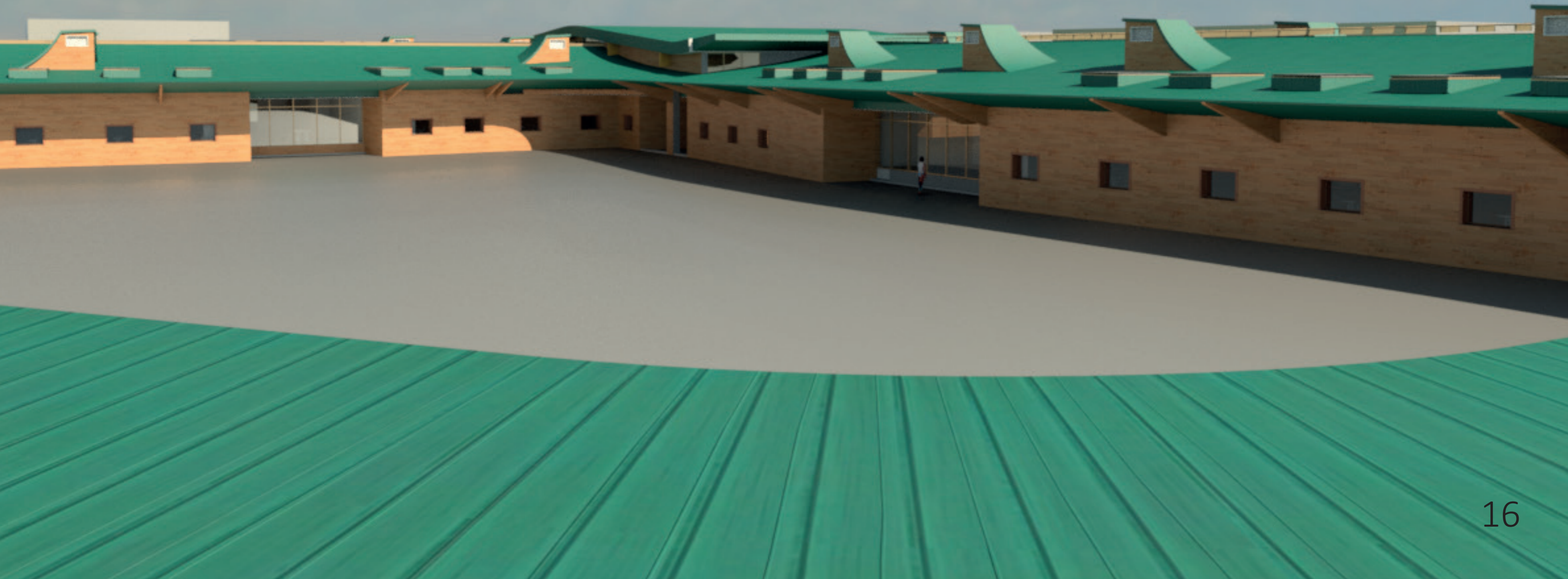
at risk



Conditions



Design



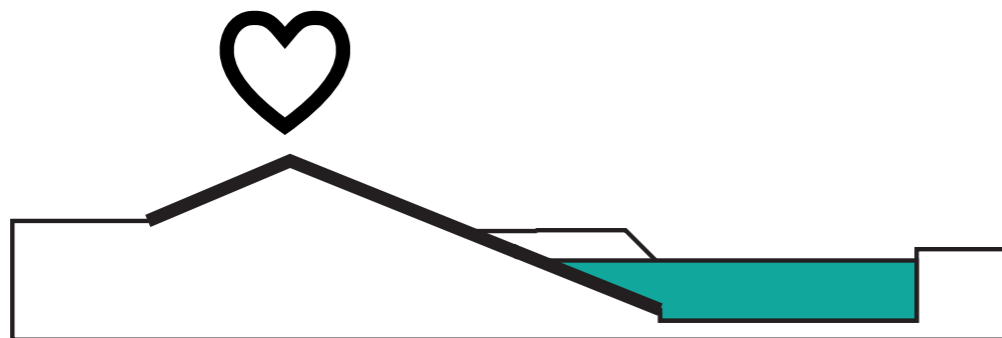
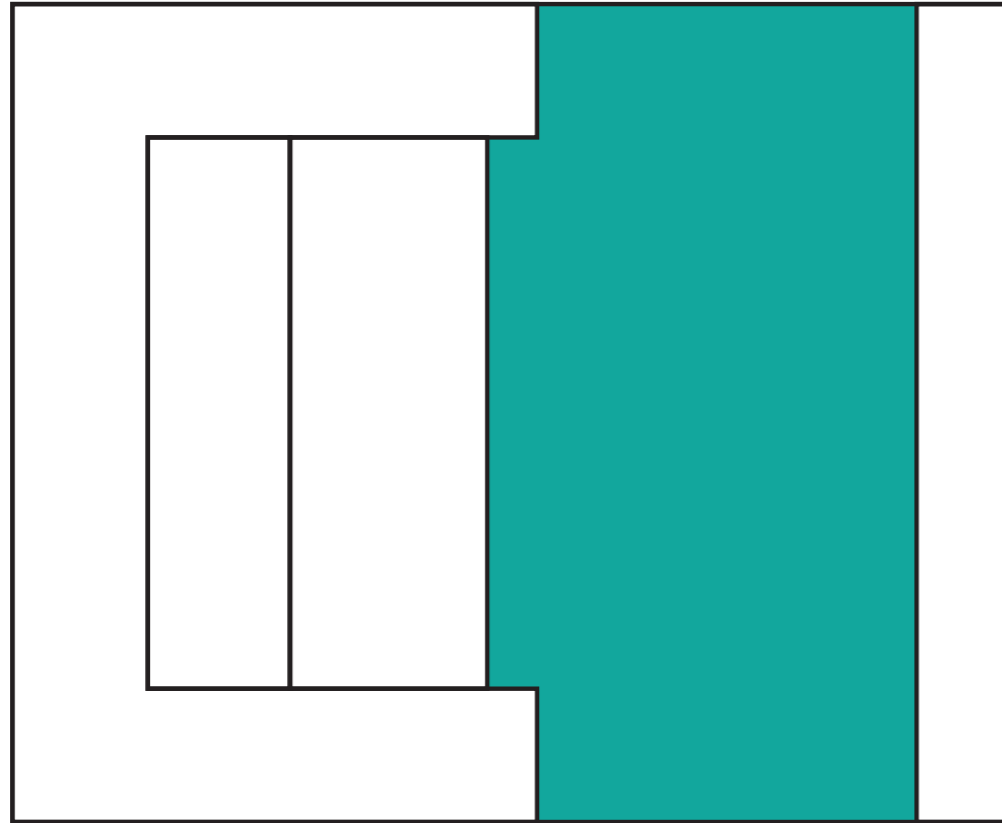
3 Phases

Preperation

Respons

Recovery

Preperation



Recreation

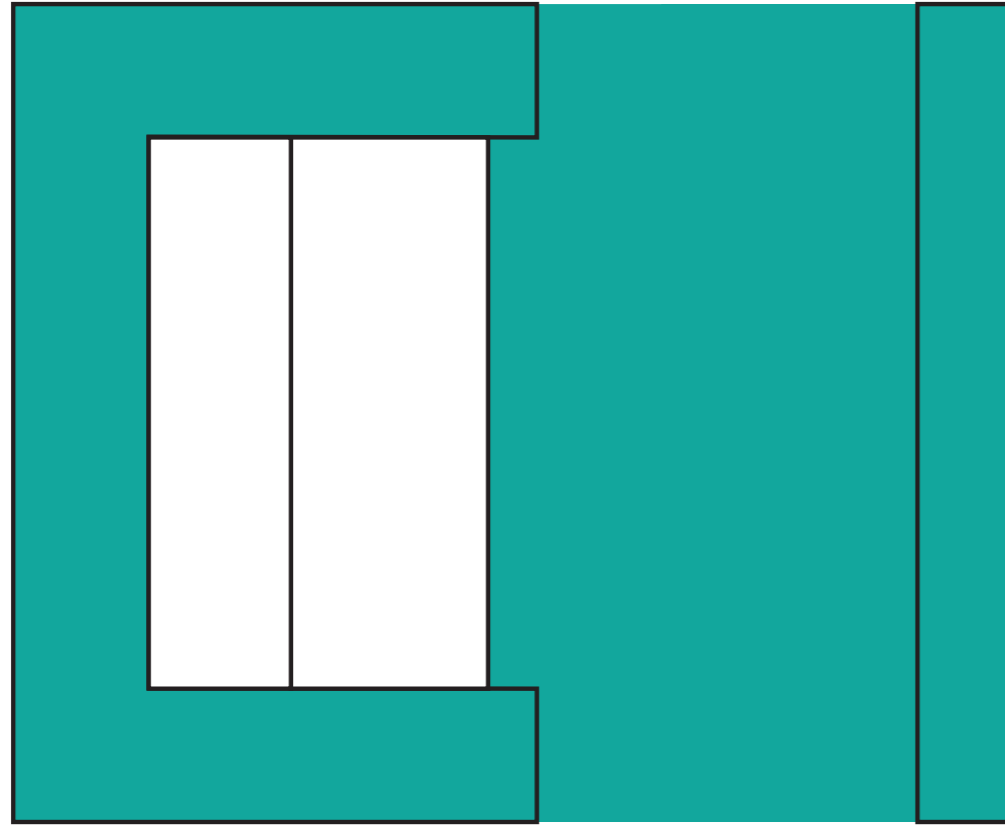
Awarenes

Education

Social hub

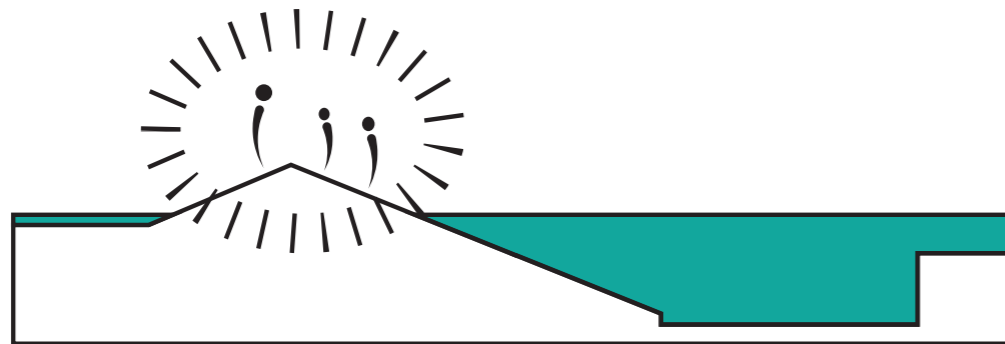
Social projects

Respons

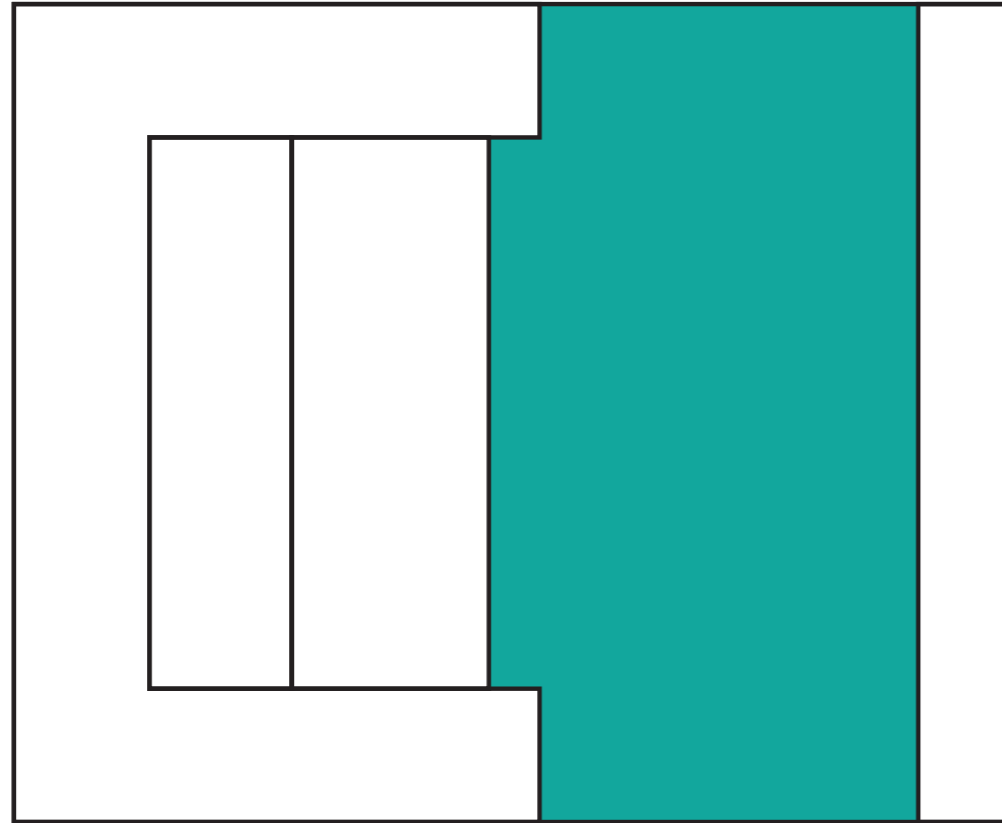


Shelter

Central point

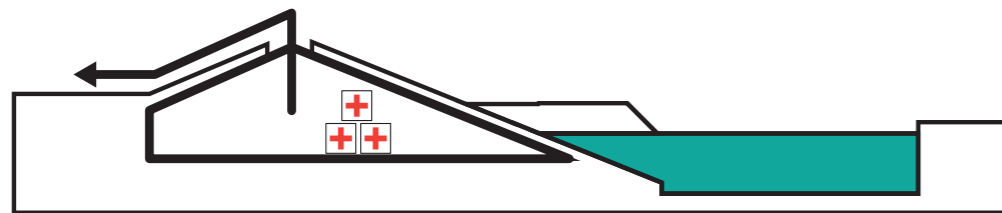


Recovery

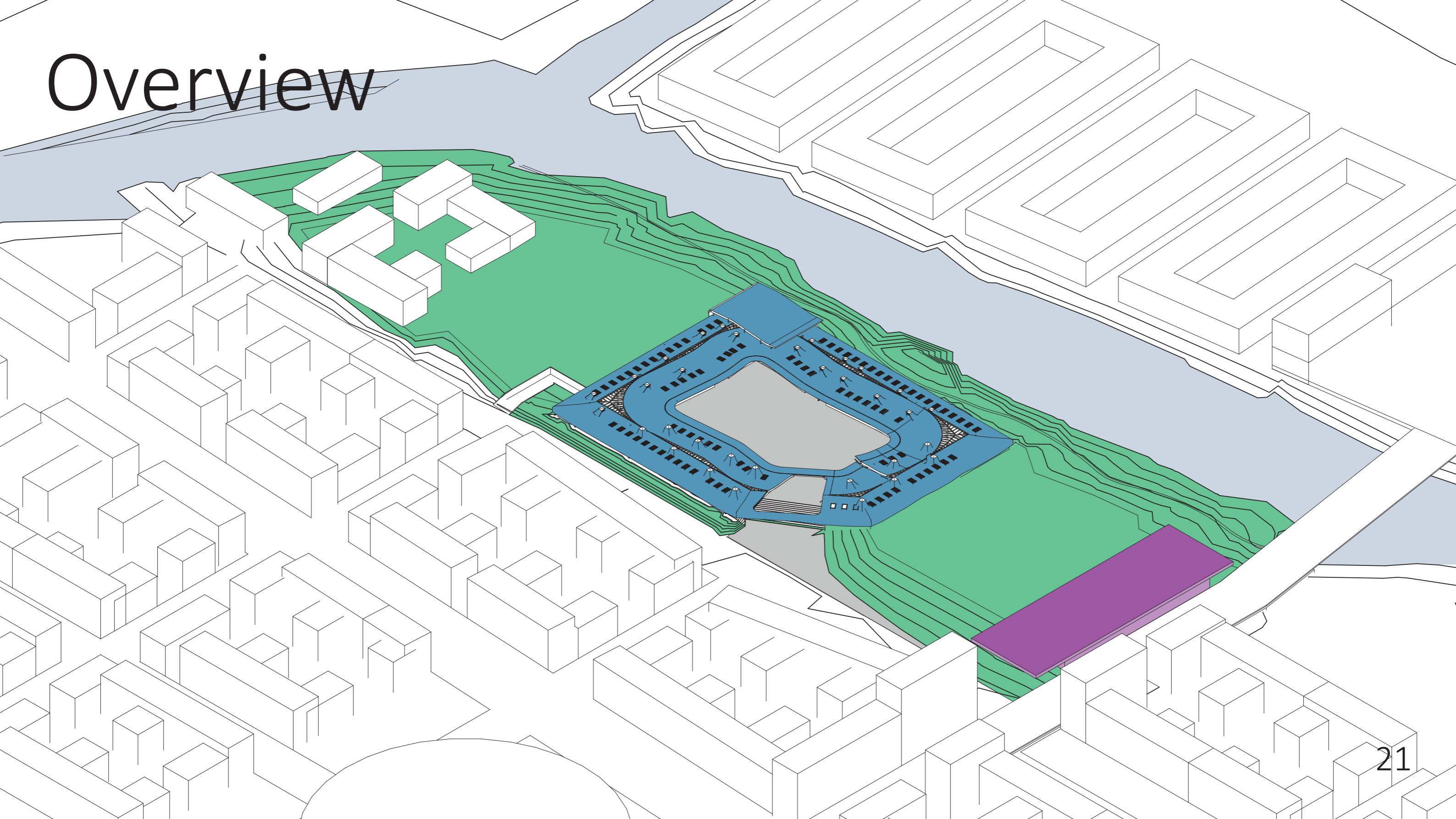


Resources

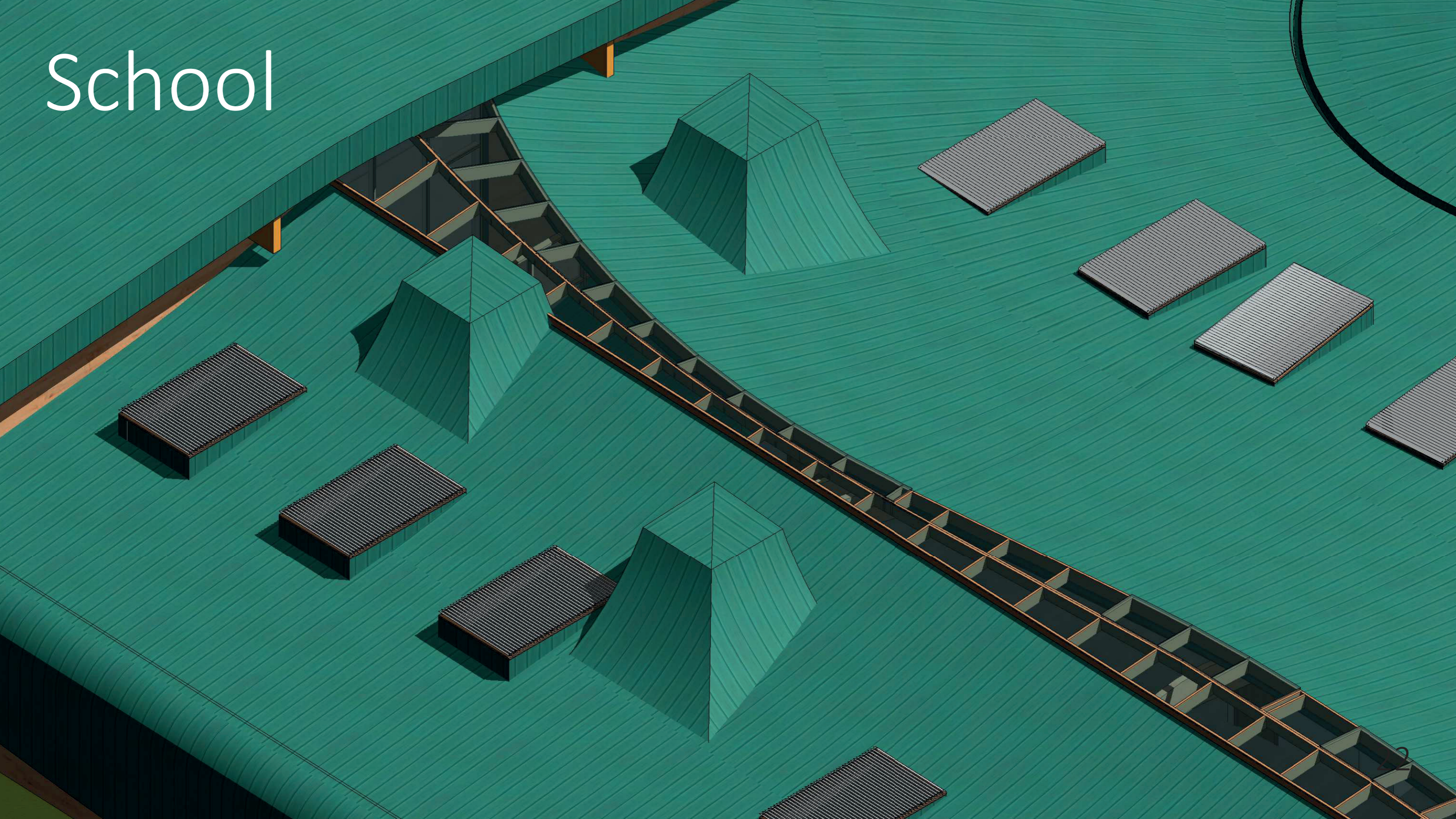
Resilience



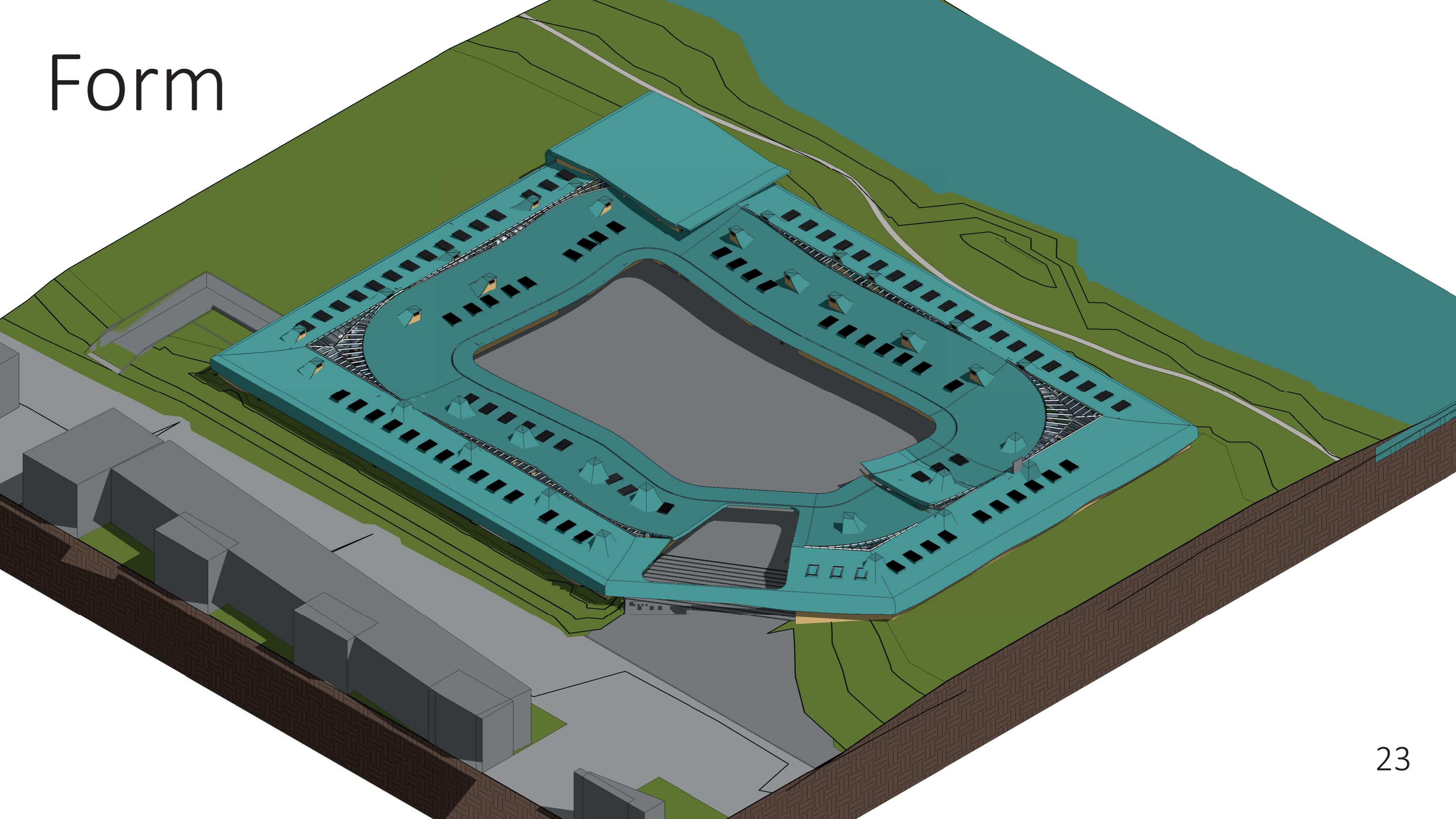
Overview



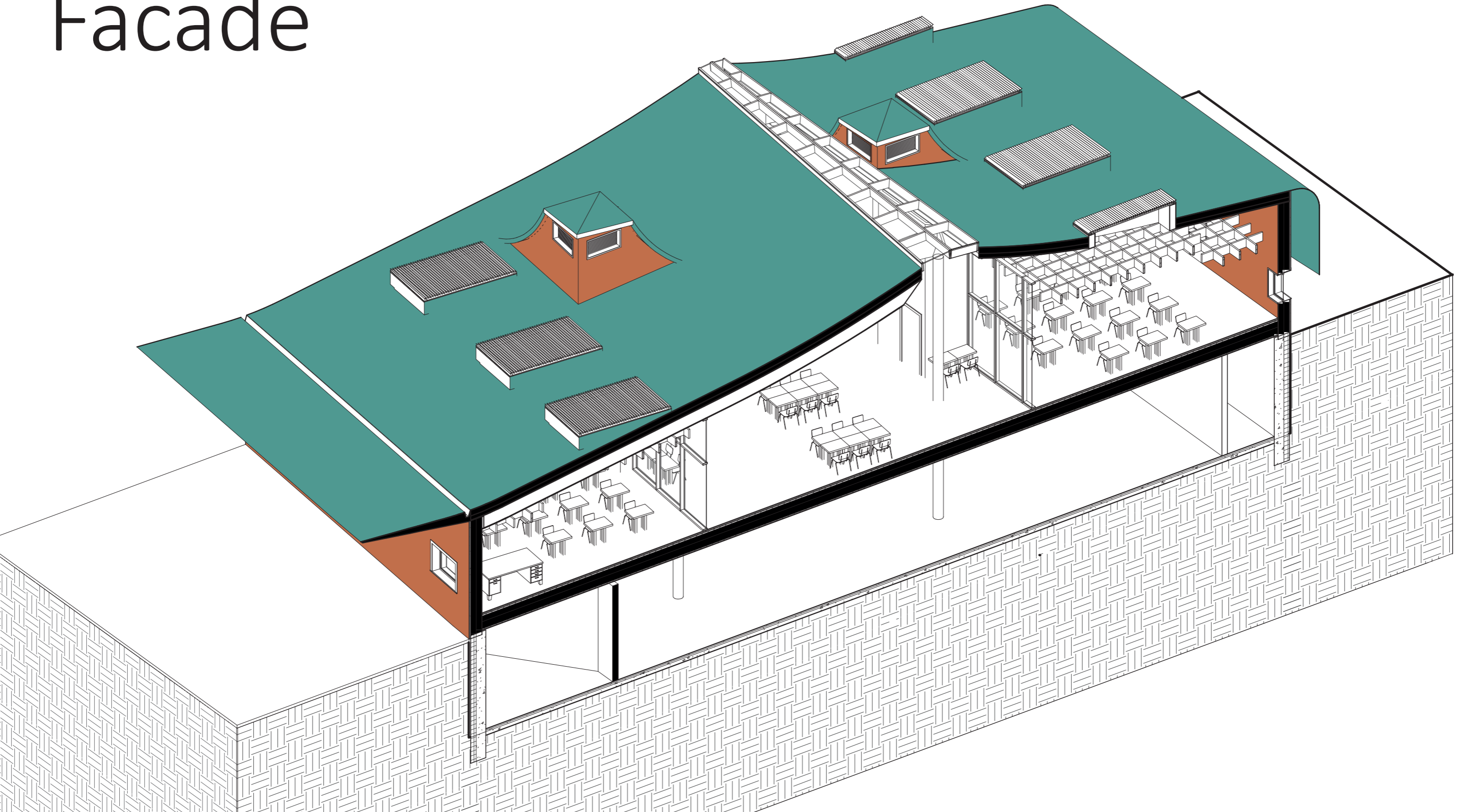
School



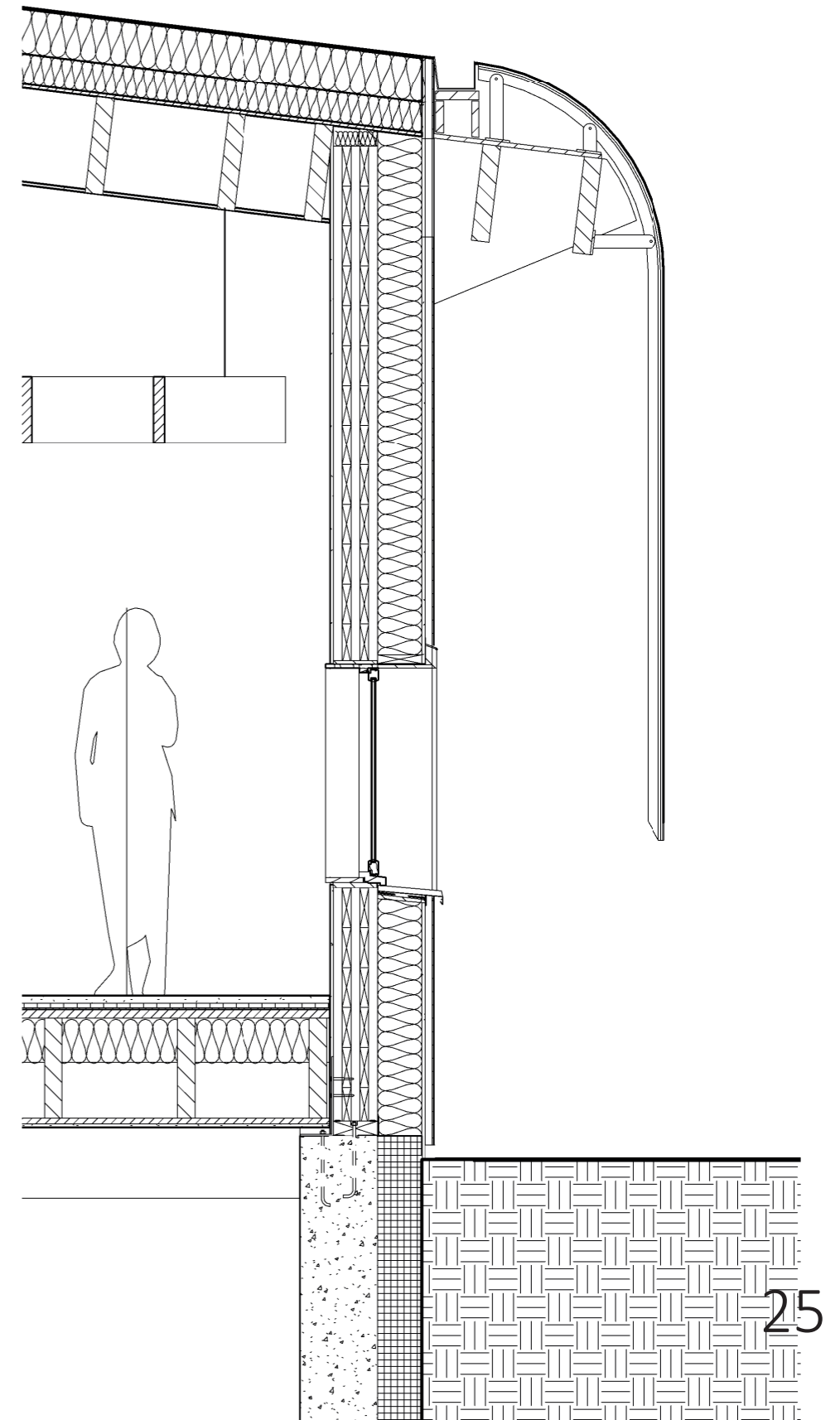
Form

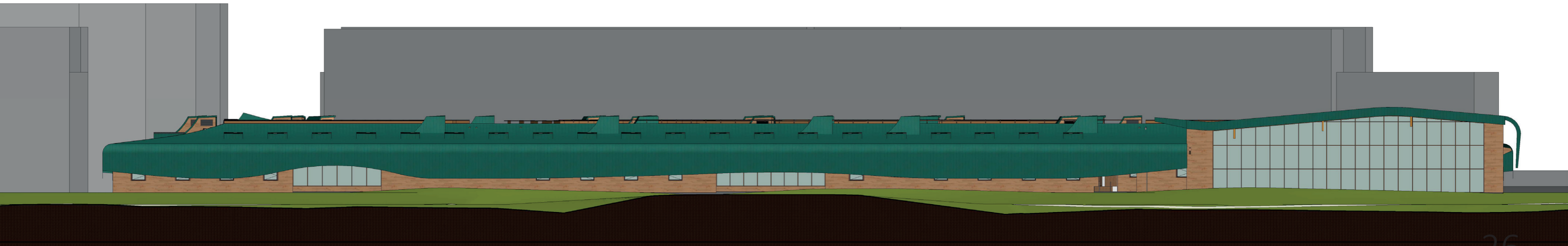
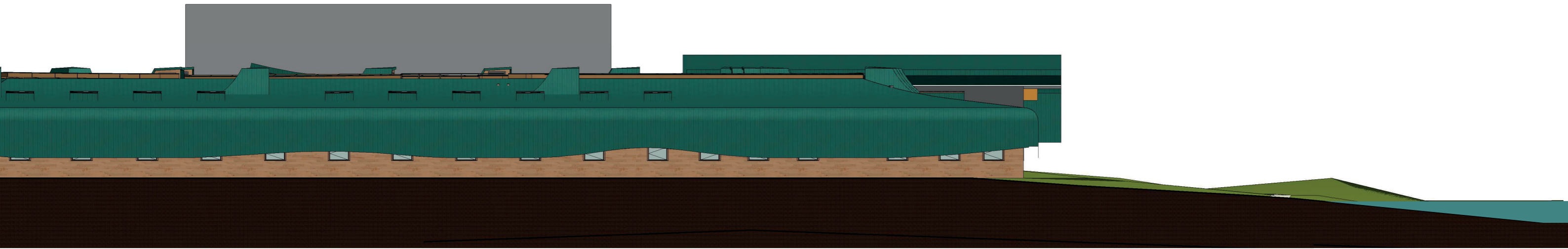


Facade

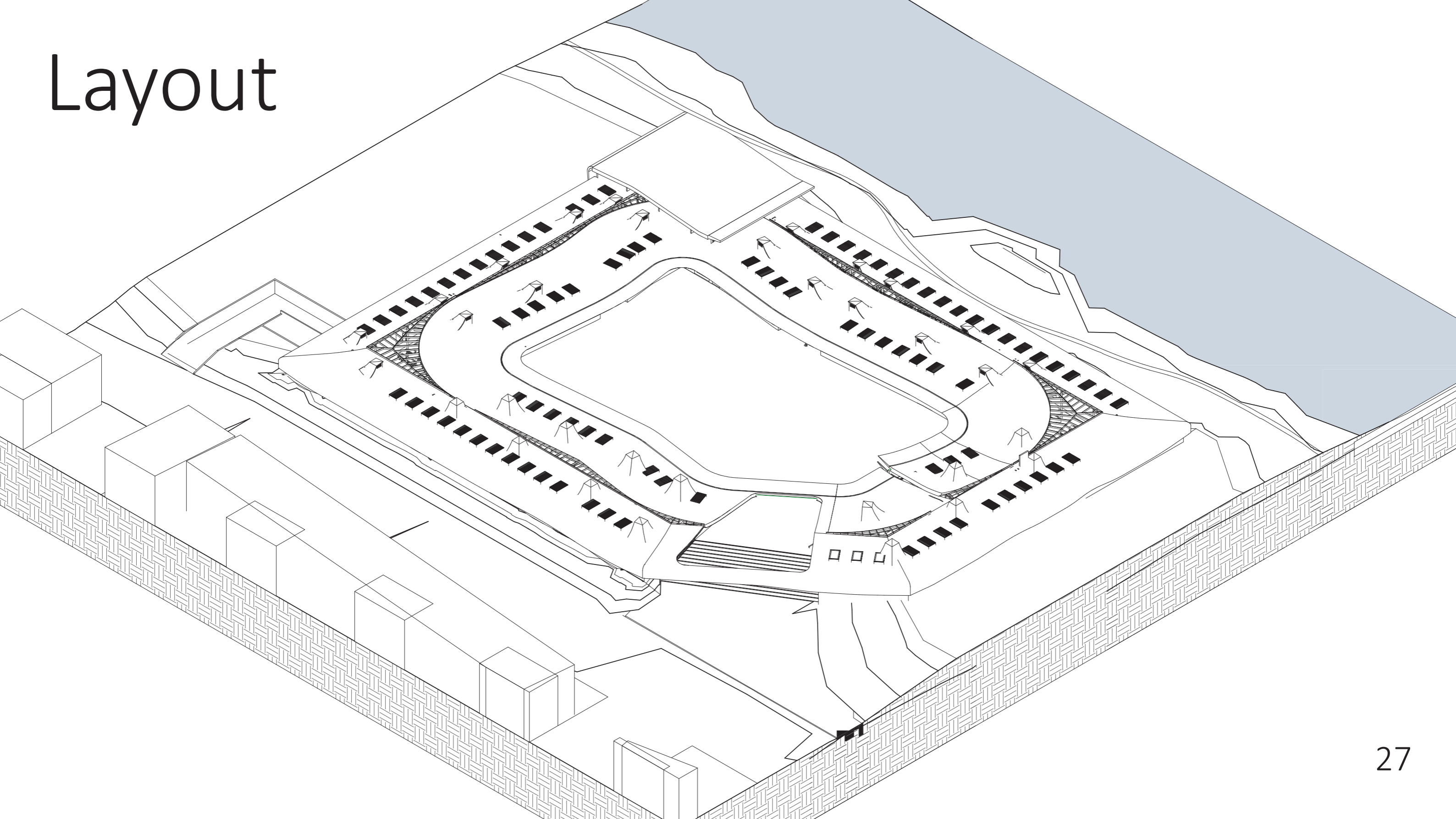


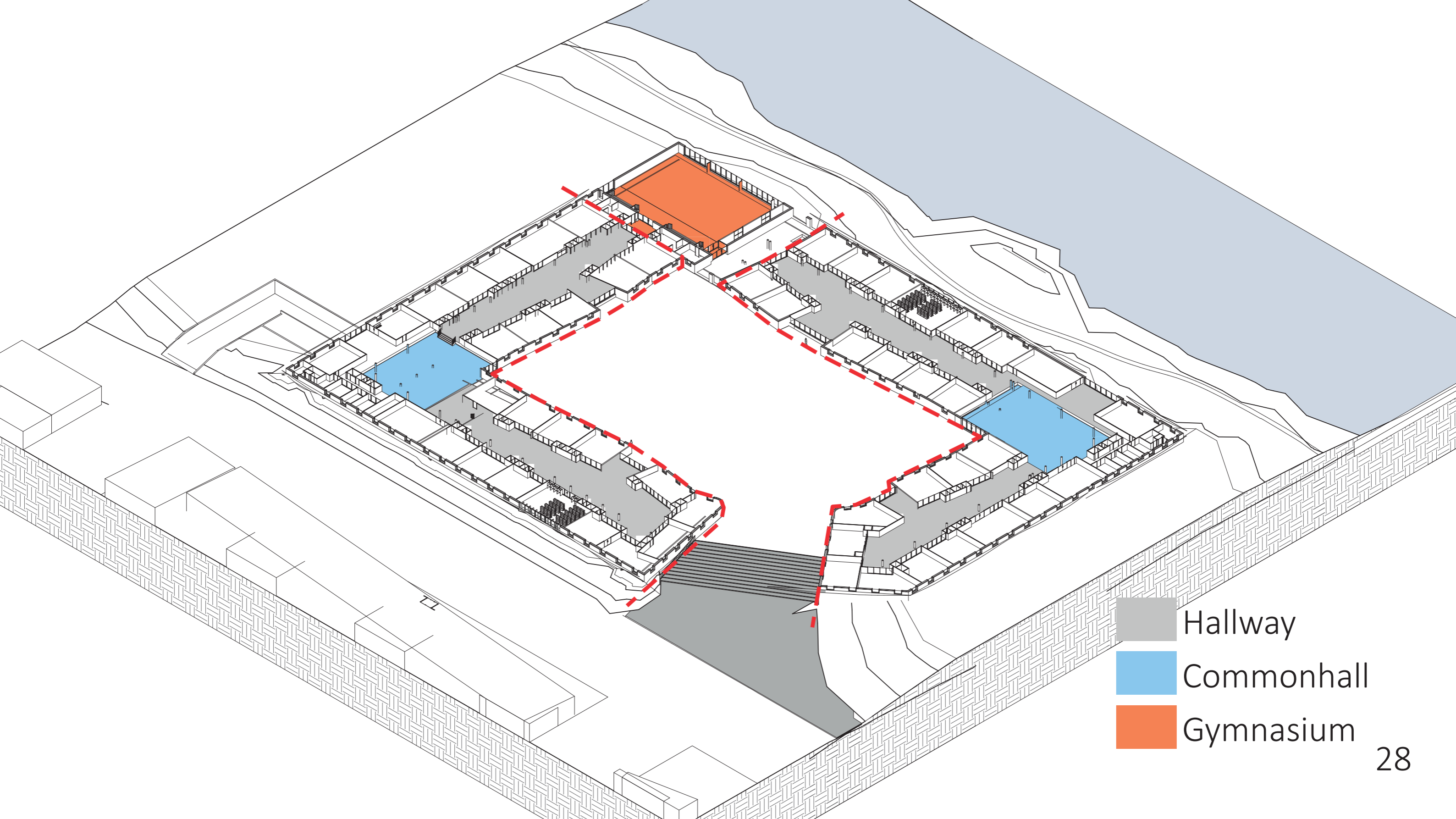
Material



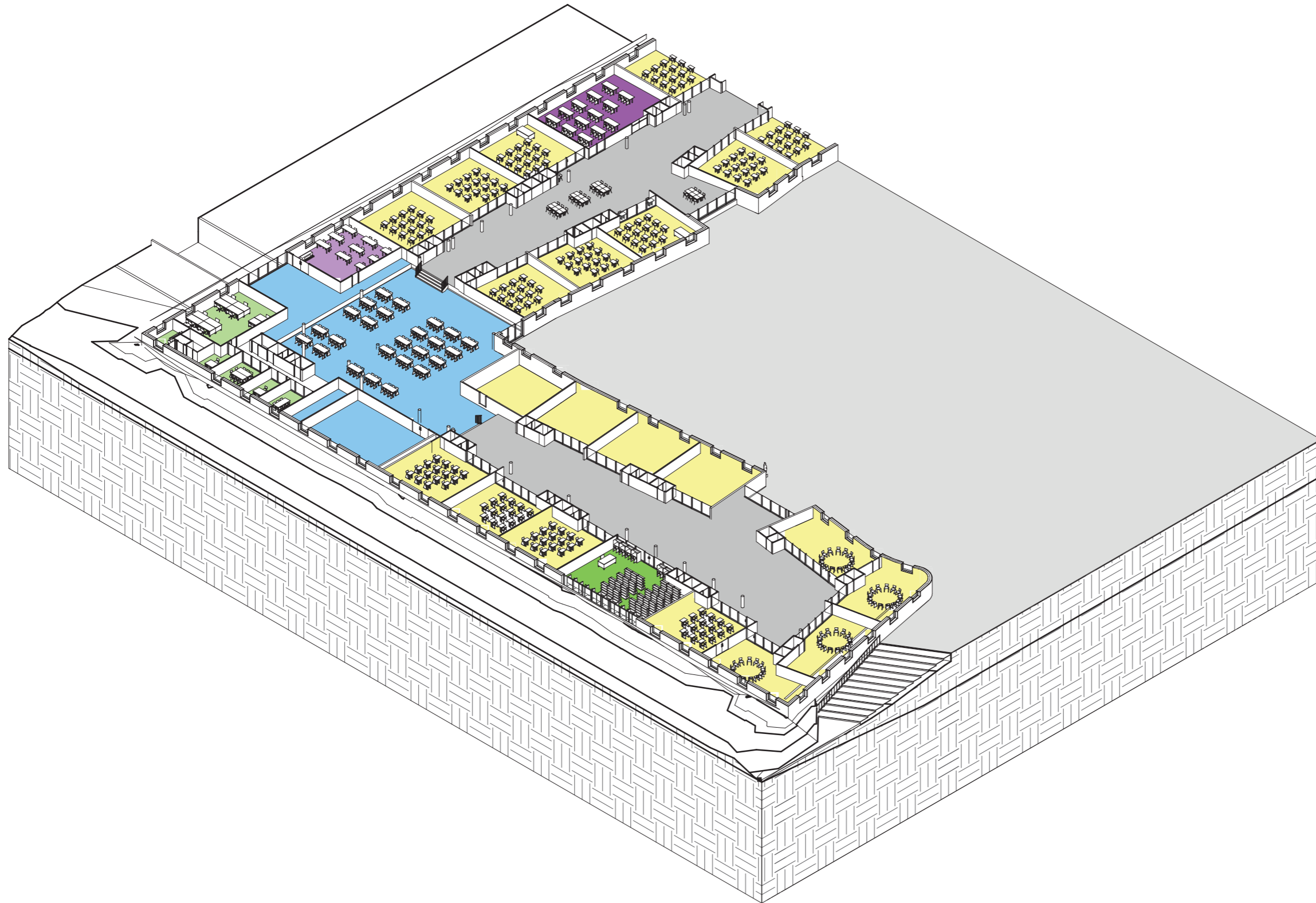


Layout



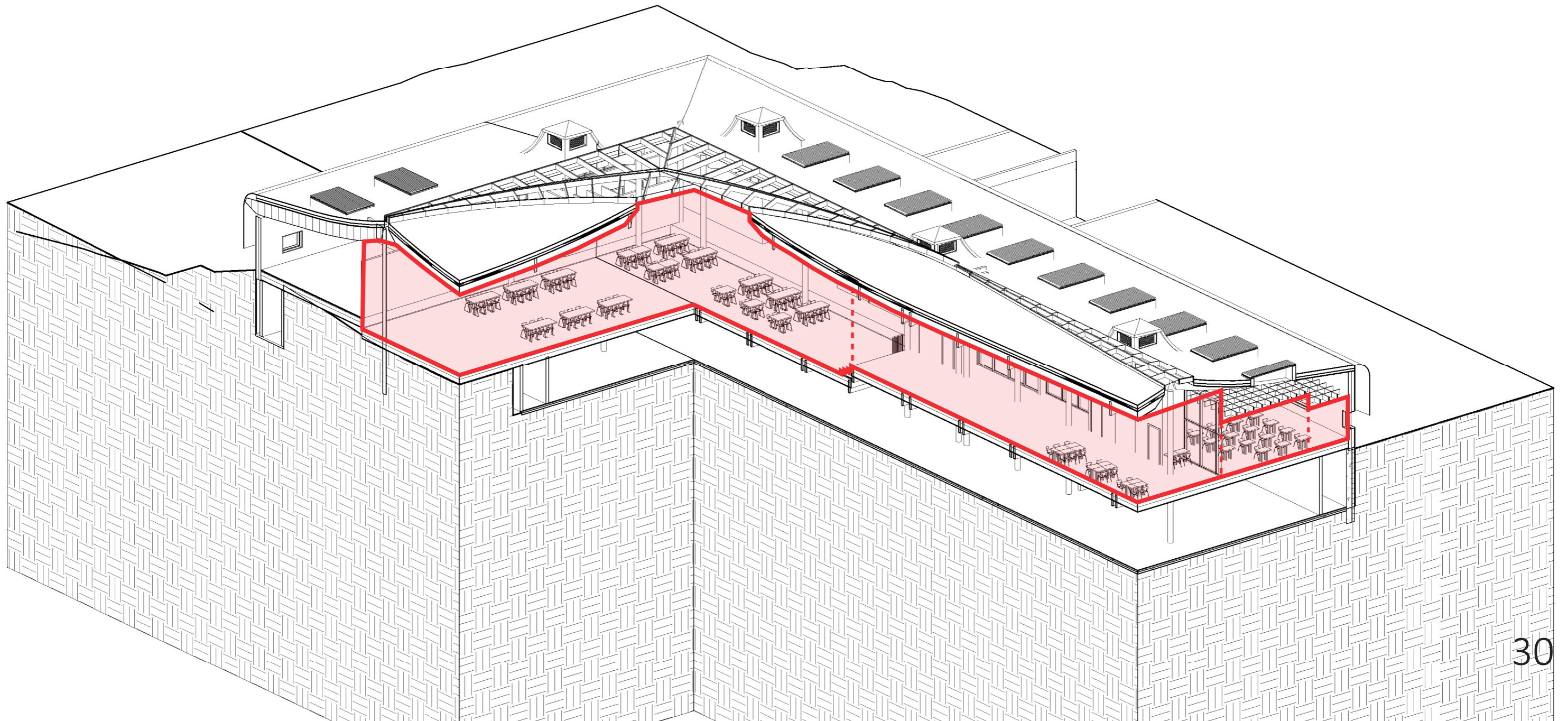


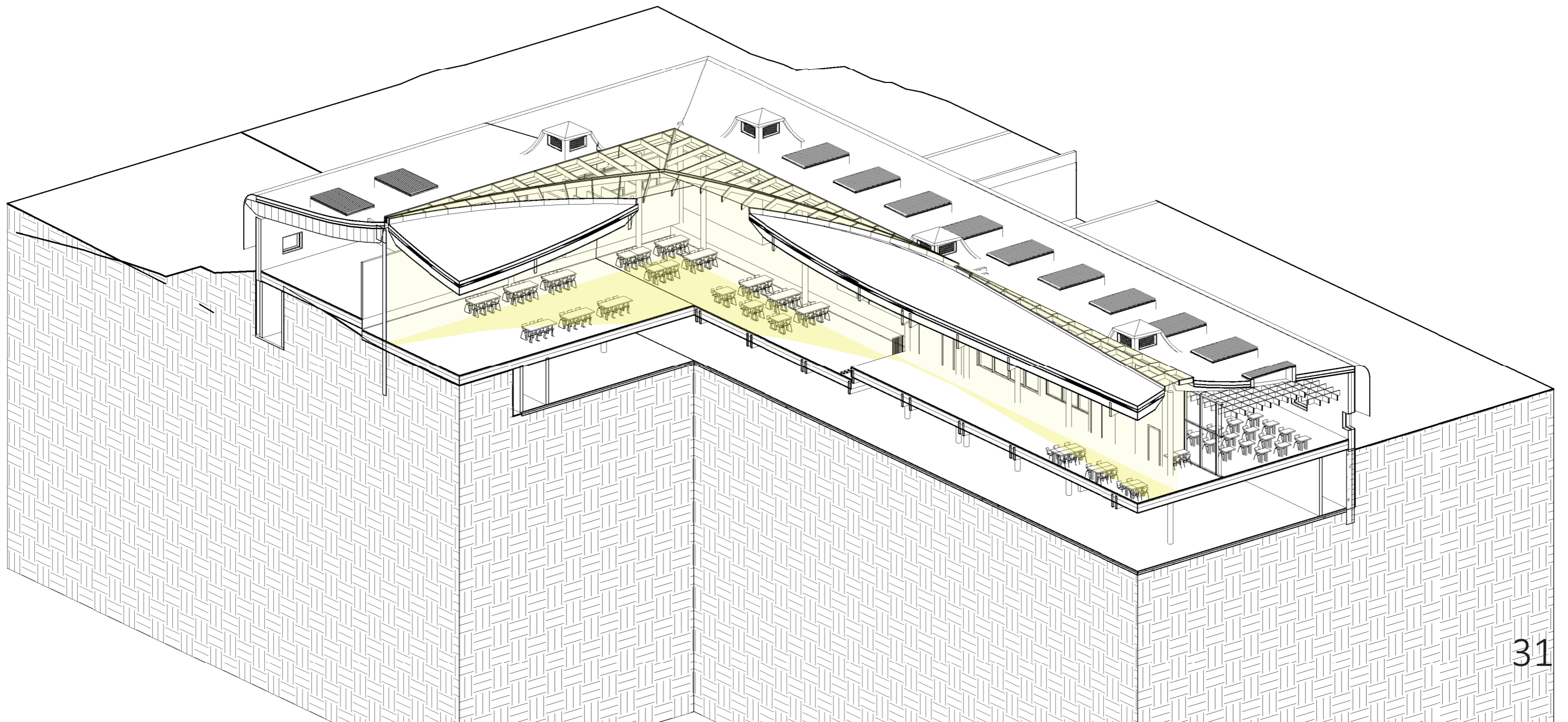
-  Hallway
-  Commonhall
-  Gymnasium



- Hallway
- Commonhall
- Classroom
- Administration
- Library
- Art/Science
- Music
- Gymnasium

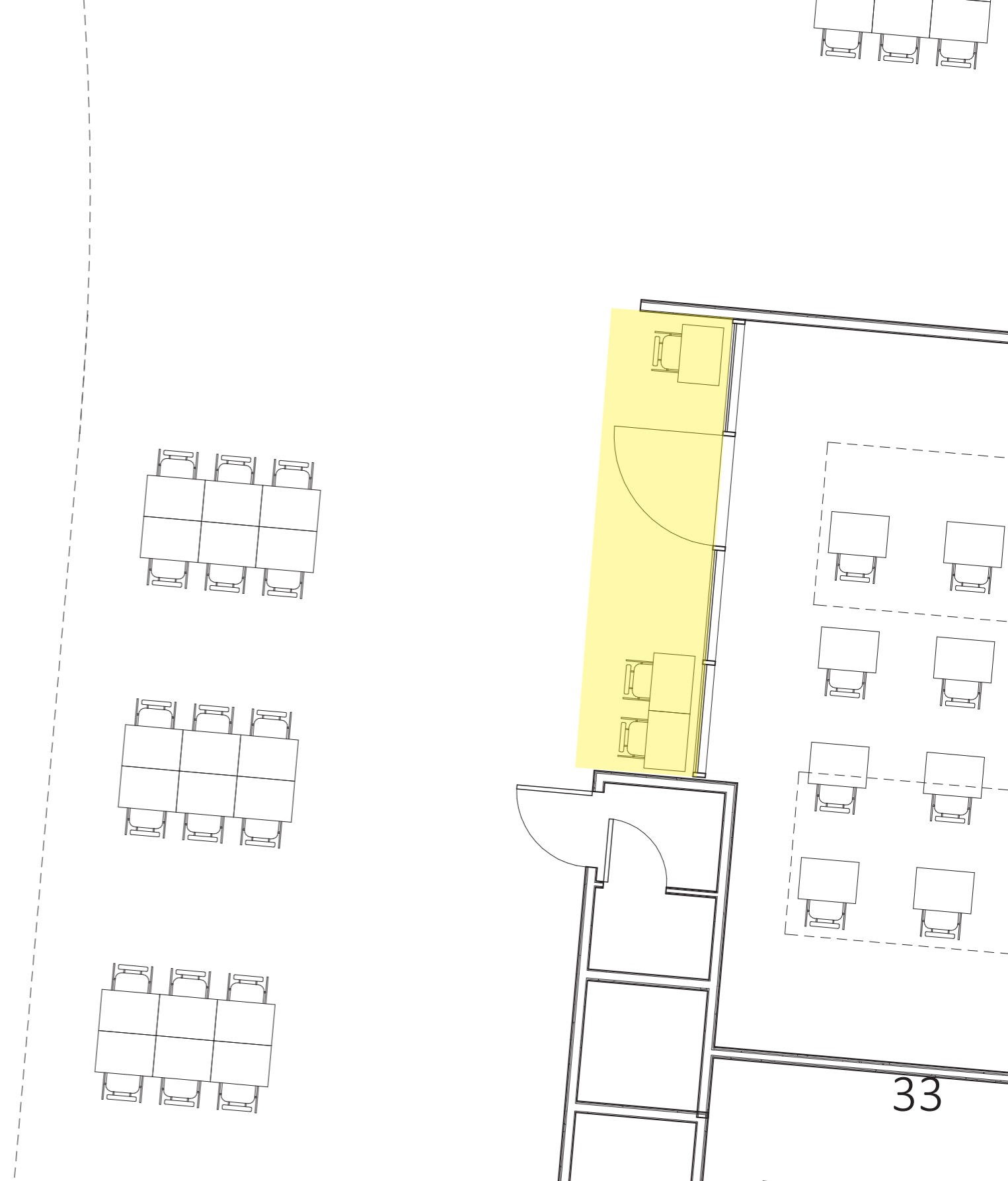
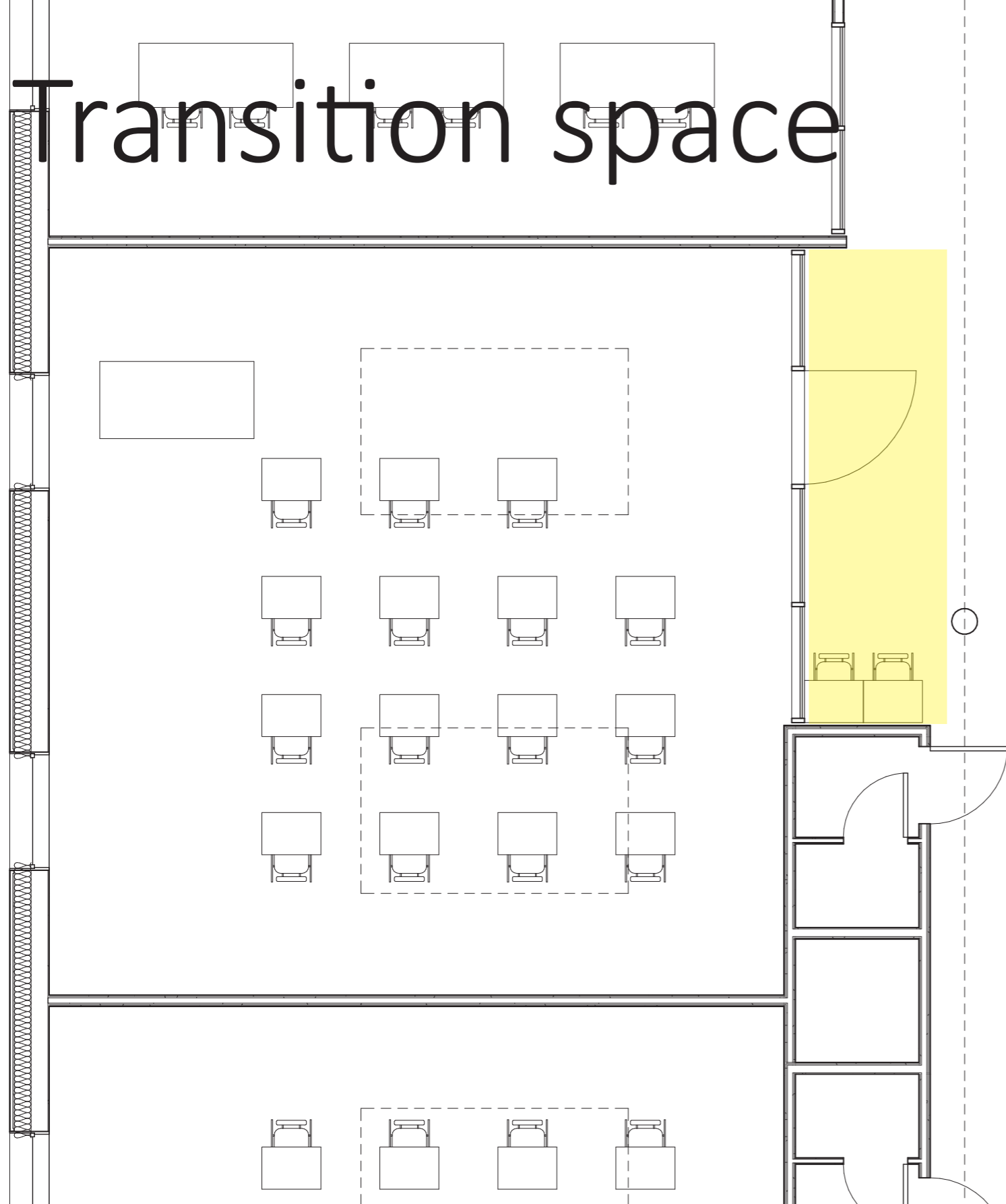
Spacial order



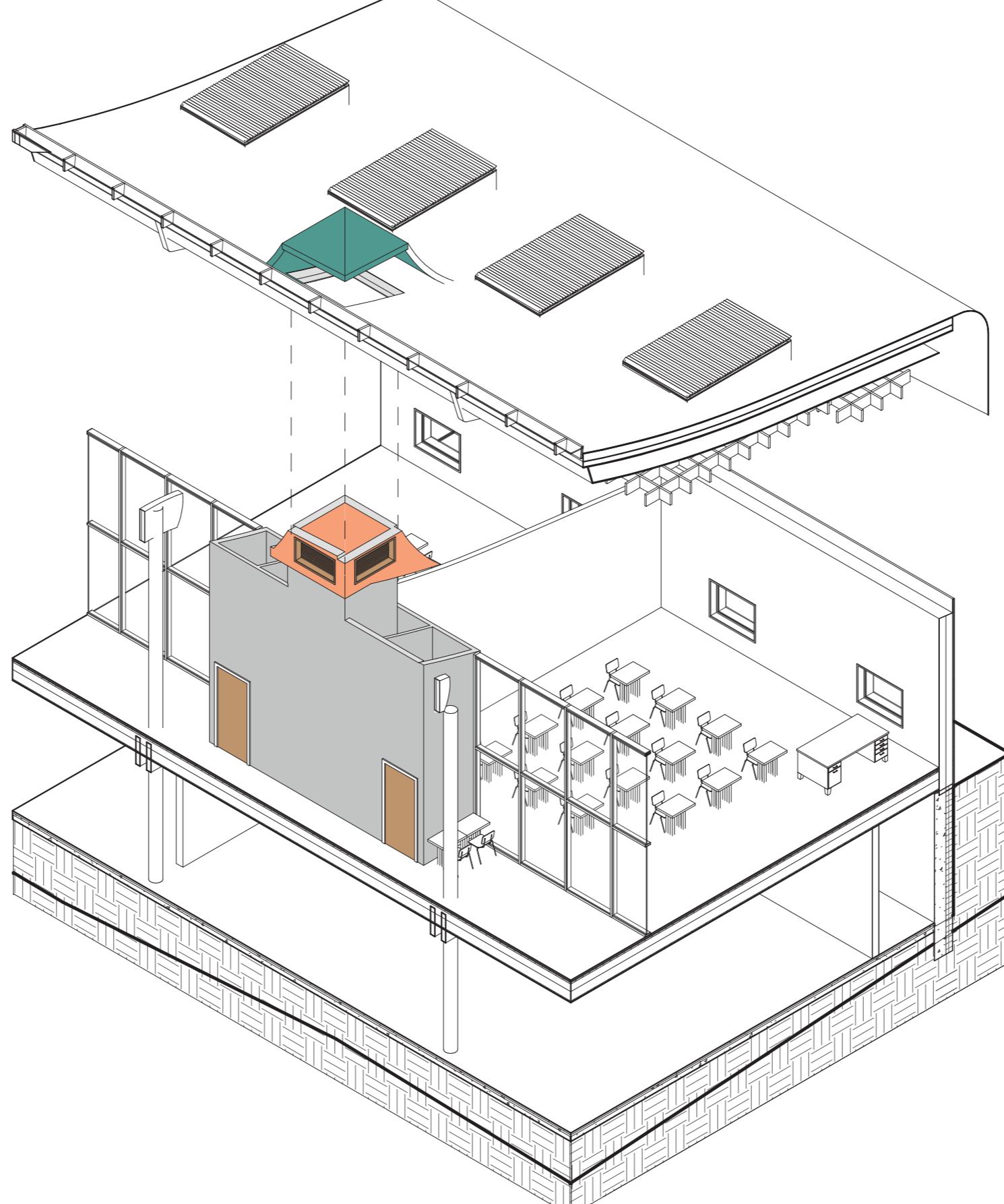




Transition space



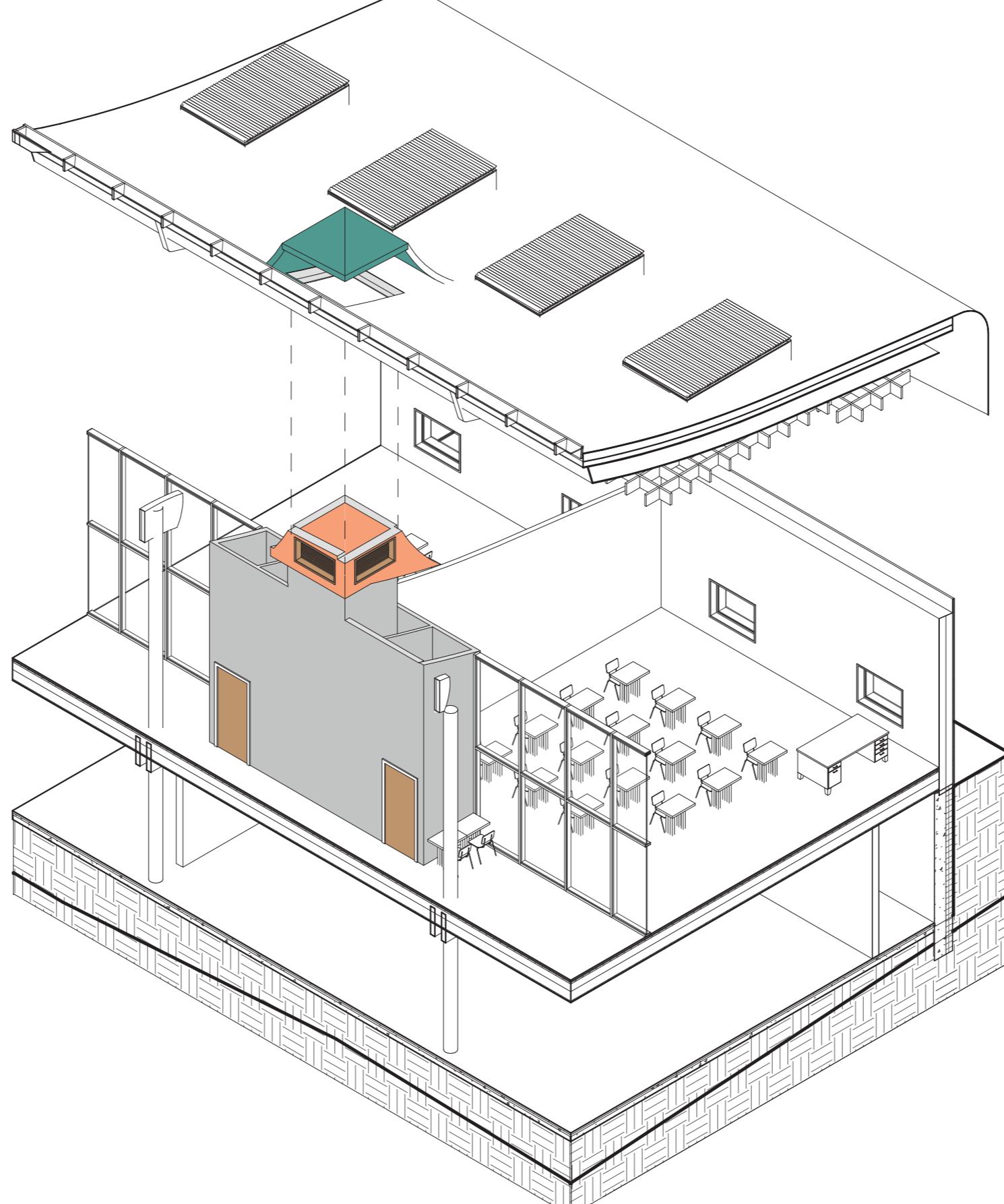
Block



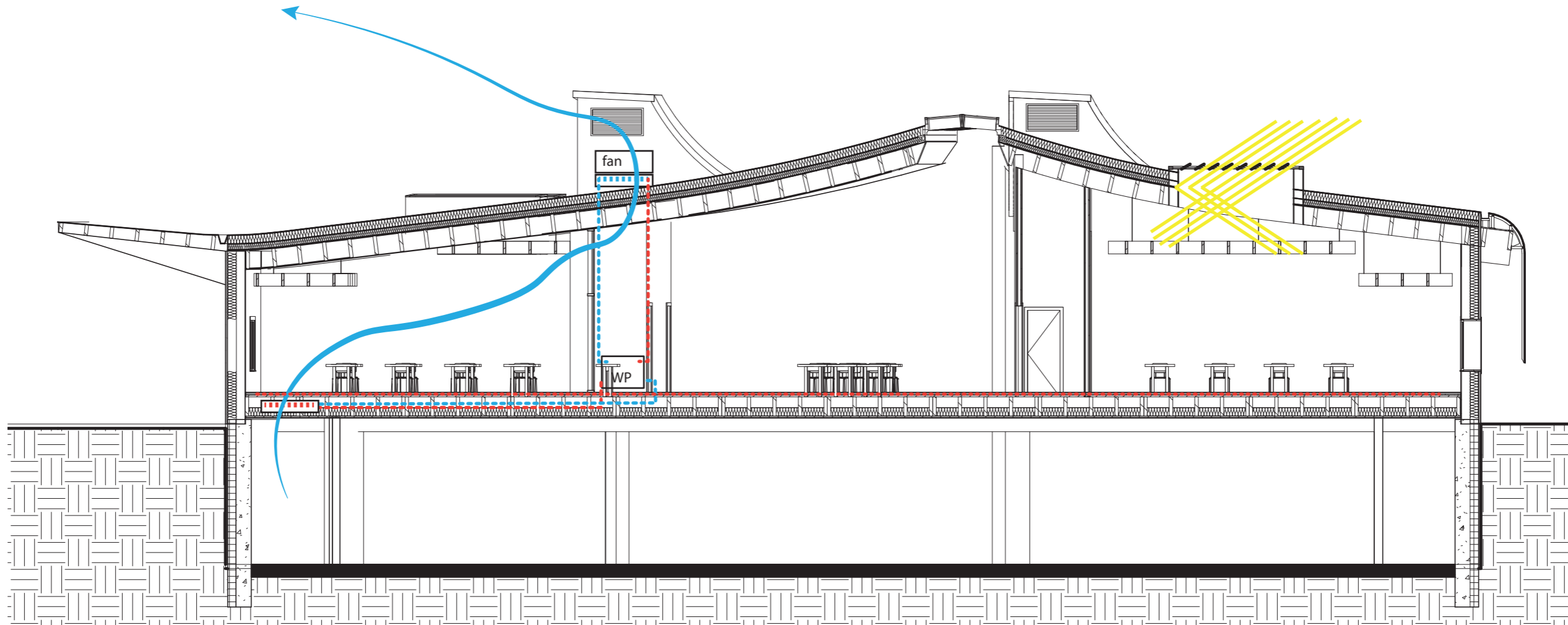
Evacuation



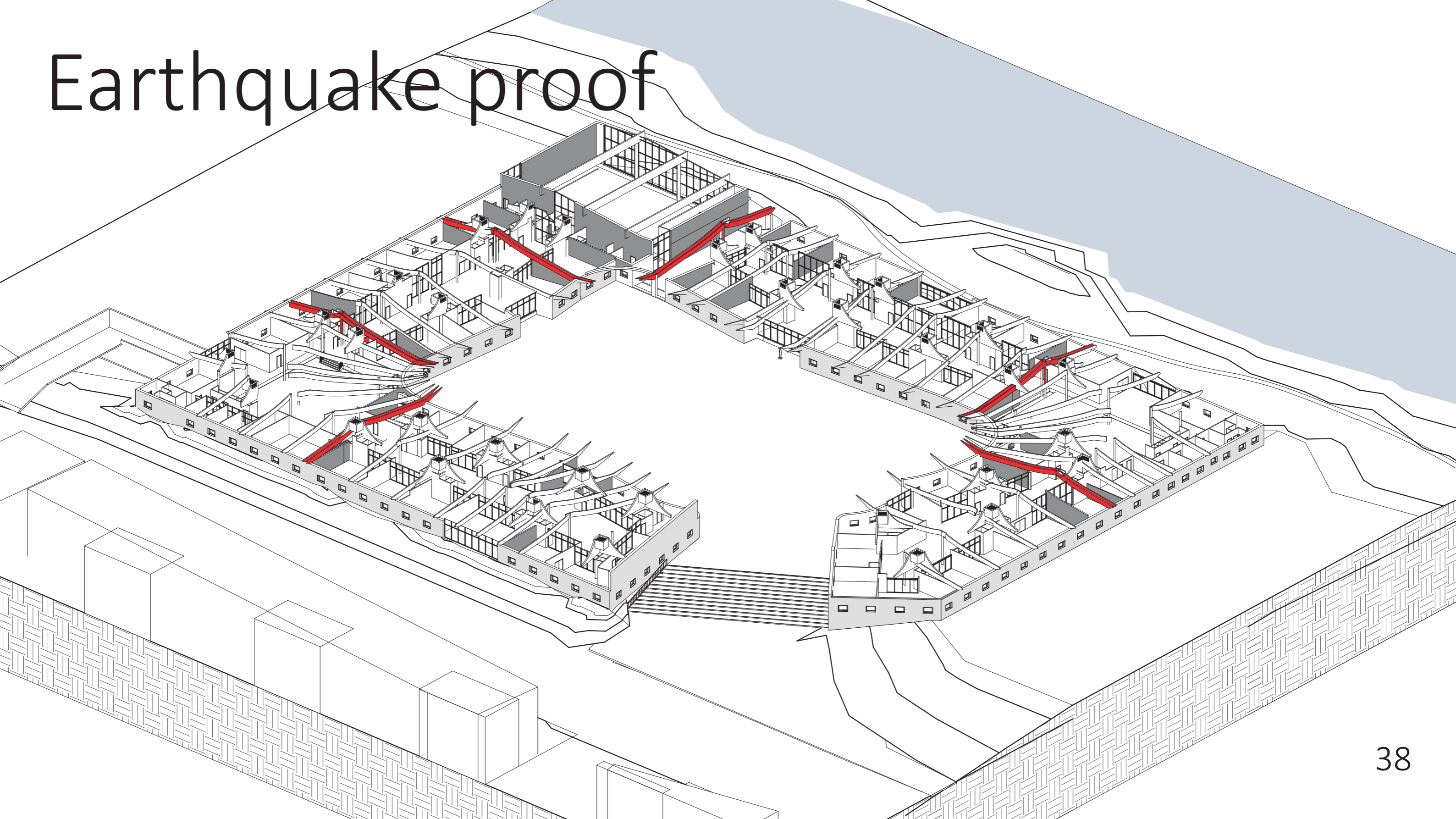
Block

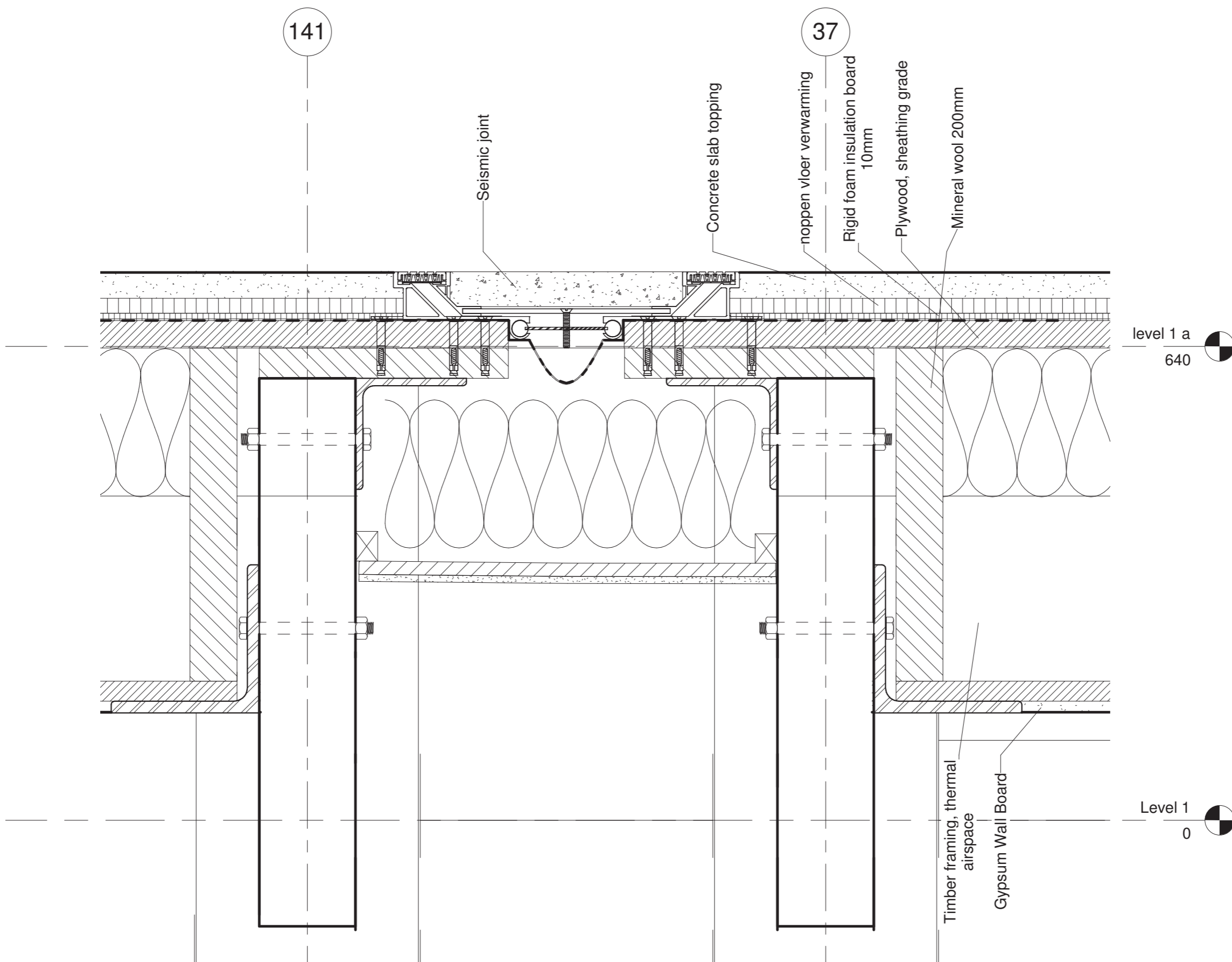


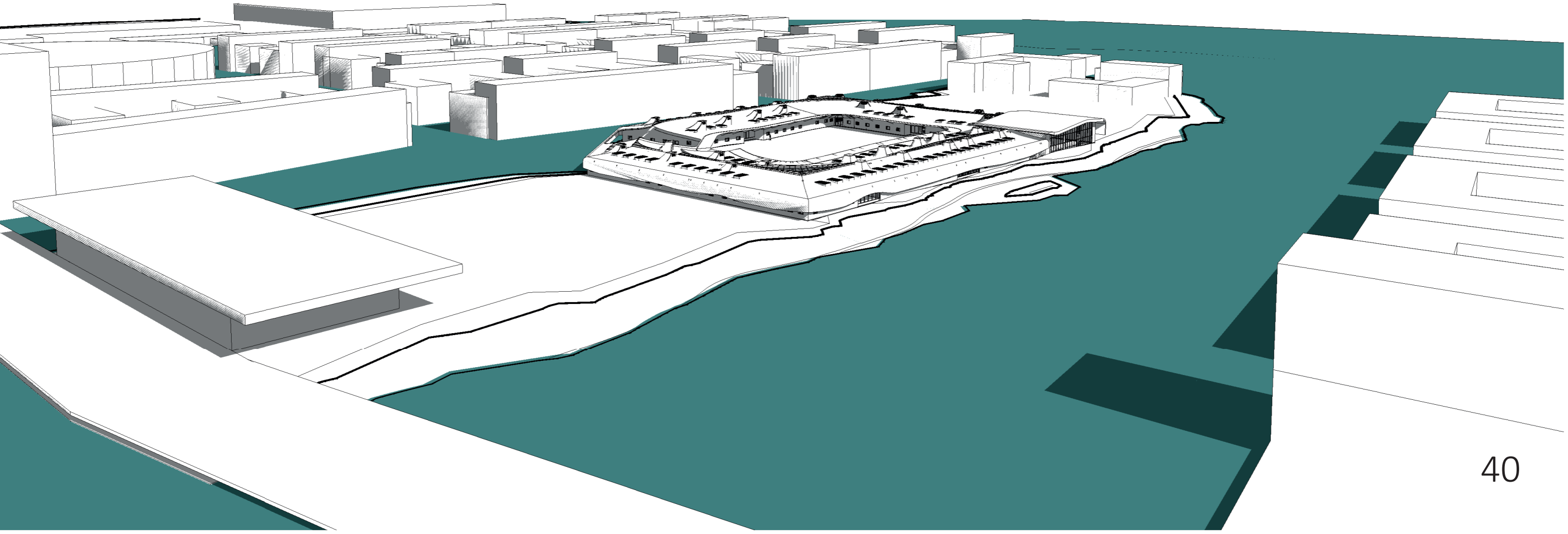
Climate design

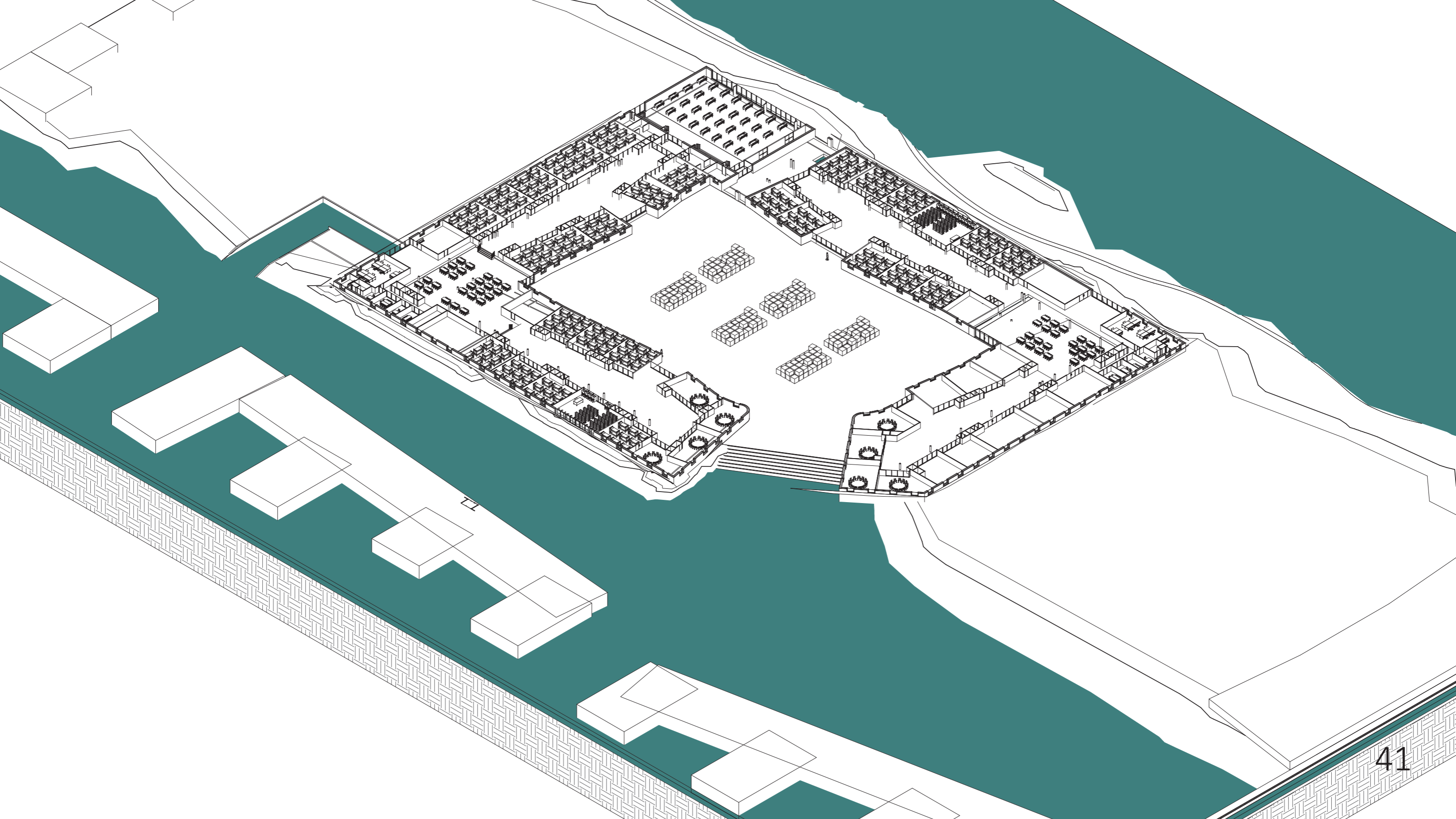


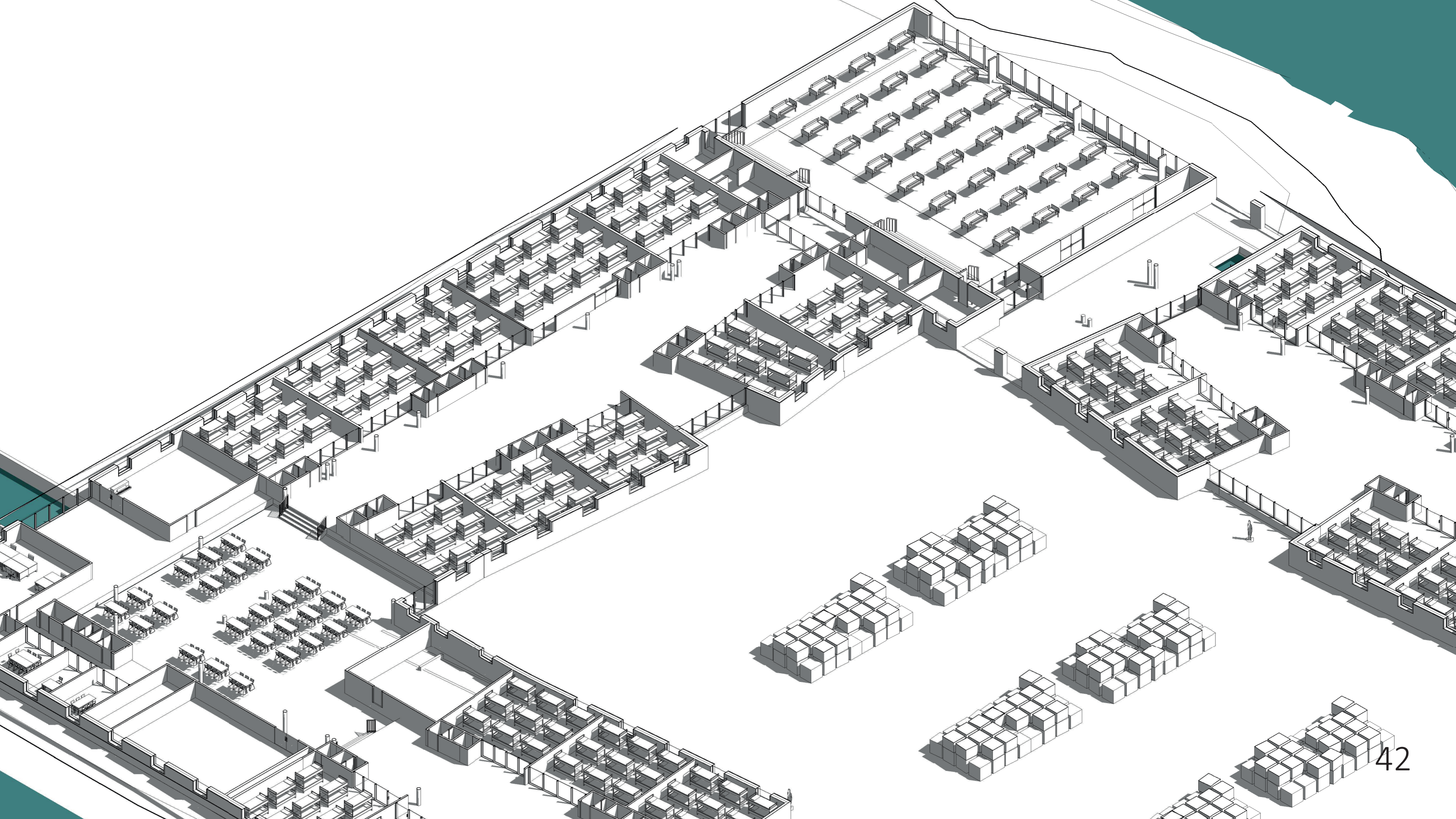
Earthquake proof

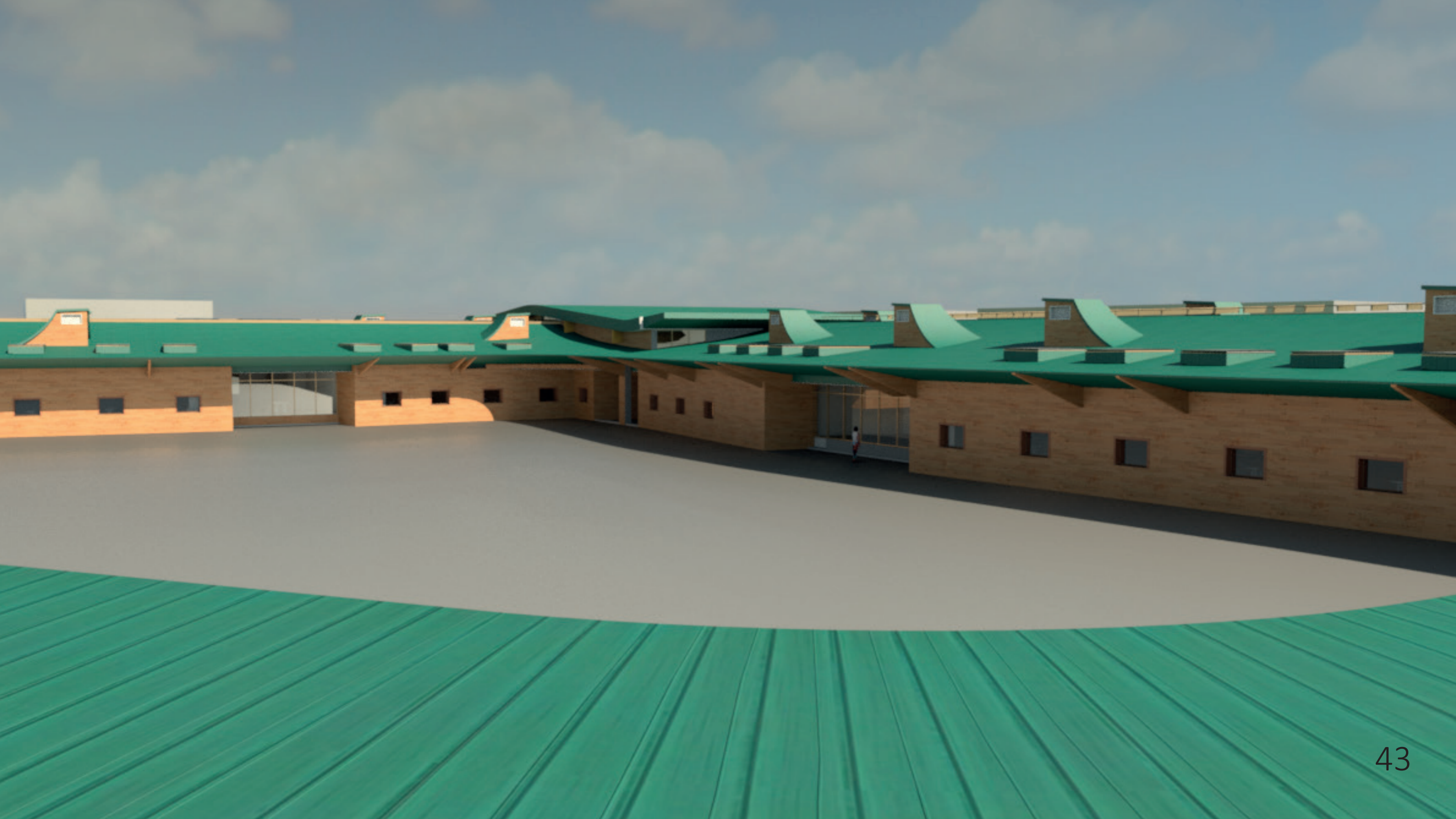




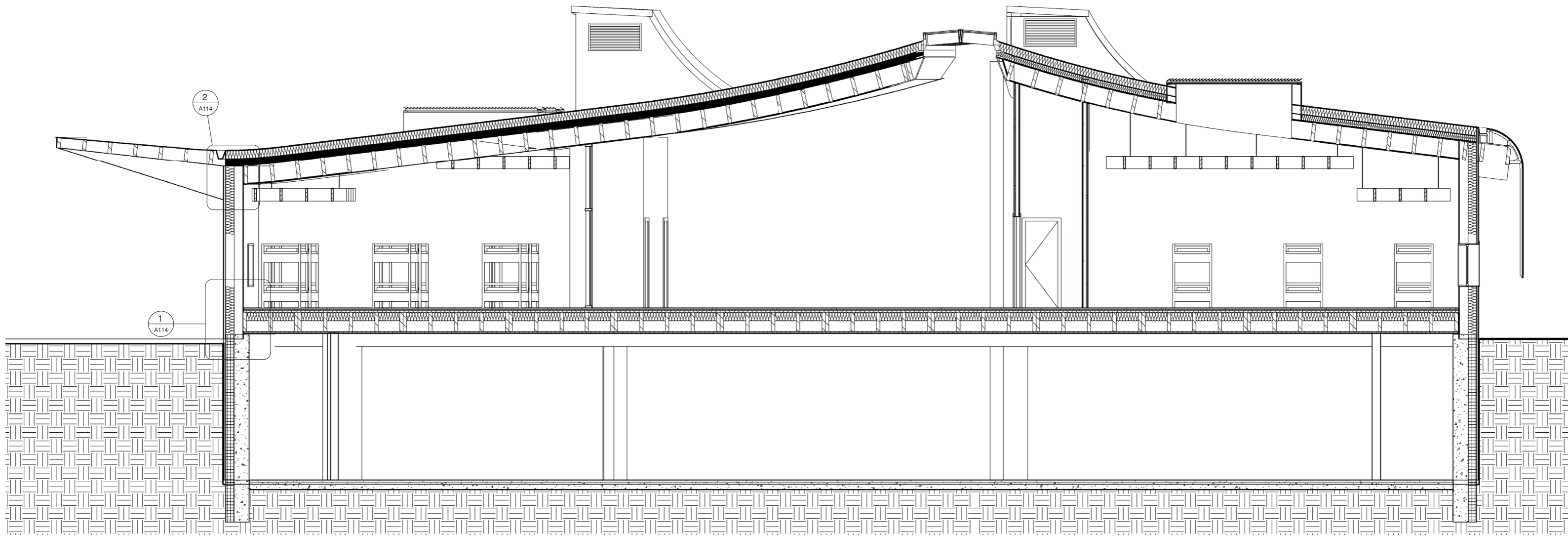










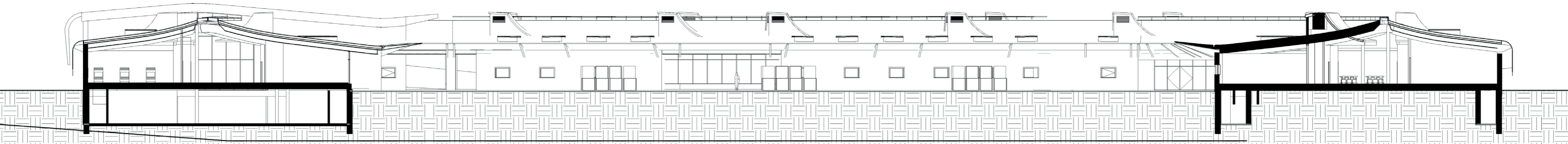




1

Section 2 500

1 : 200



3

Section 10.1 500 L aanzicht

1 : 200

