

Maker's Den

SITE ANALYSIS | STRATEGY | PROCESS | FINAL

The Maker's Den is a versatile space featuring metal and wood shops, storage, a lecture hall, workstations, a cafe, galleries, and public areas. It collects construction waste to provide materials for makers and educates the public on recycling and material circulation.

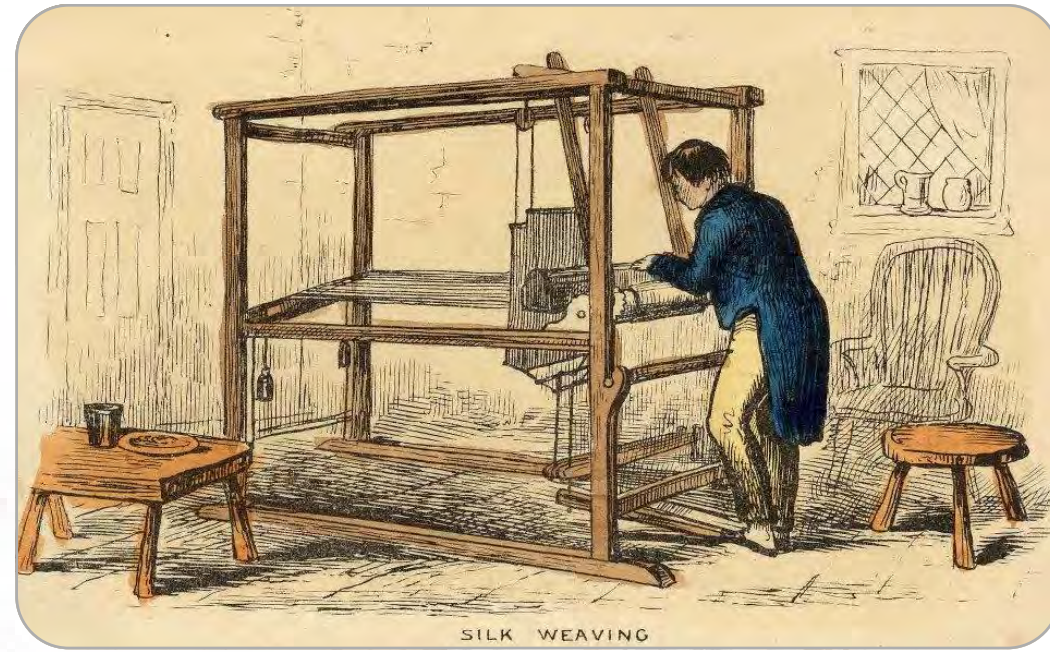


Site Analysis

CONTEXT

Photo by Fabrix

SITE ANALYSIS



17TH CENTURY

East London was built on the foundation of **making** by the Huguenots

1930'S

The site started as a **flour mill**

21ST CENTURY

It transformed into a **storage warehouse**

TODAY

East London continues to be a **maker's place** with **70+ artist studios**



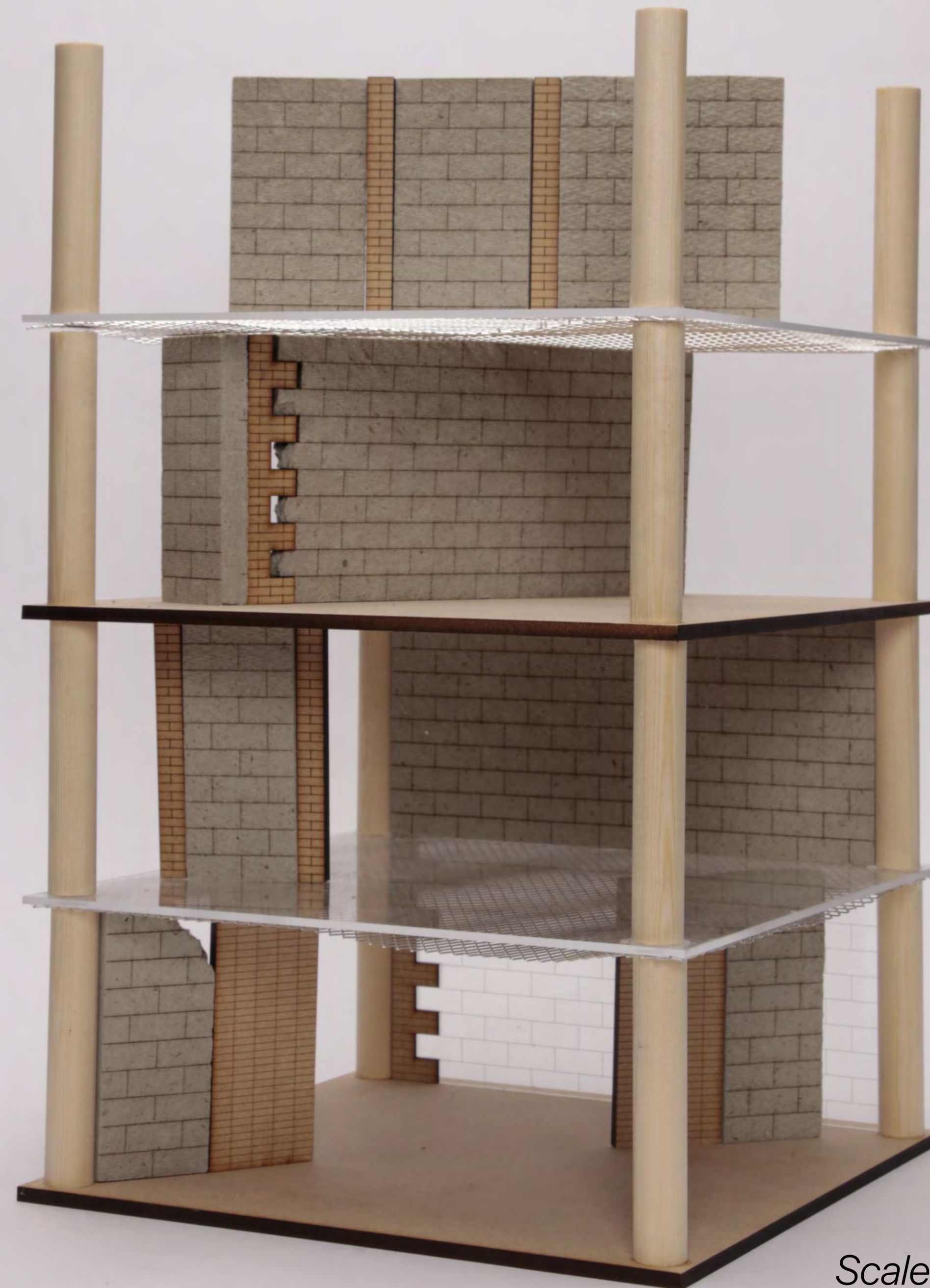
SITE ANALYSIS



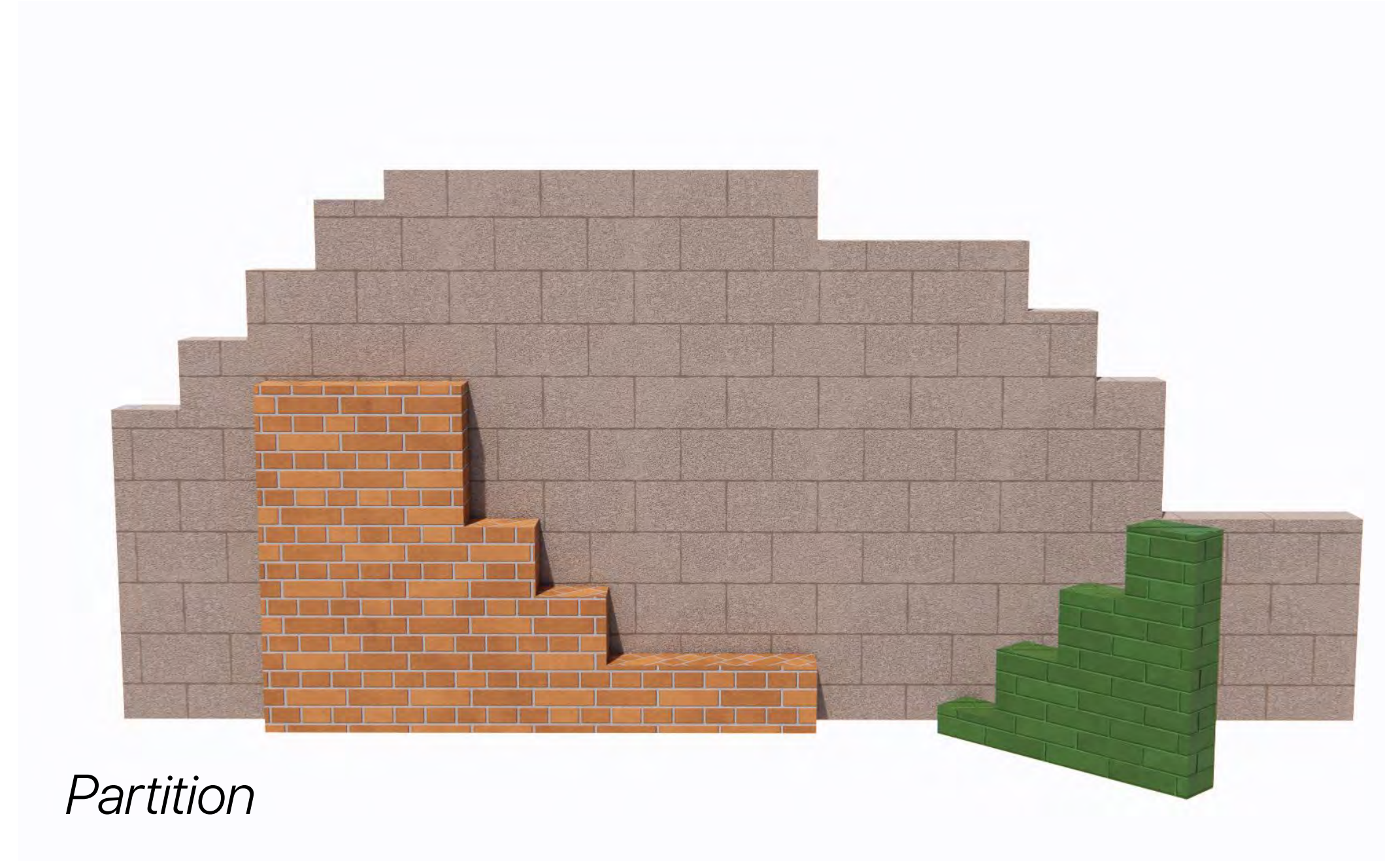
Photos by Fabrix

Design Strategy

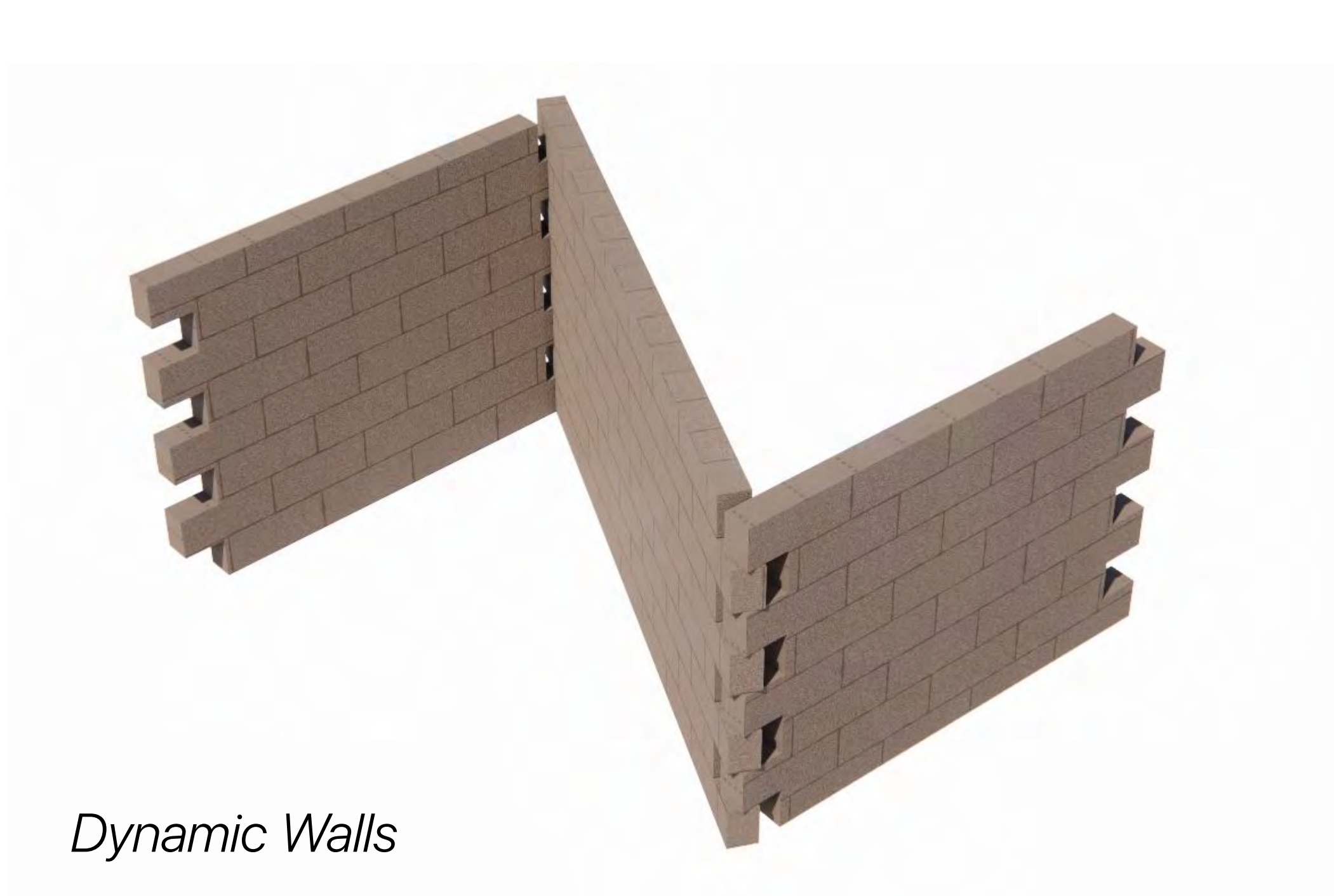
FACTORY + PEOPLE + MATERIALS



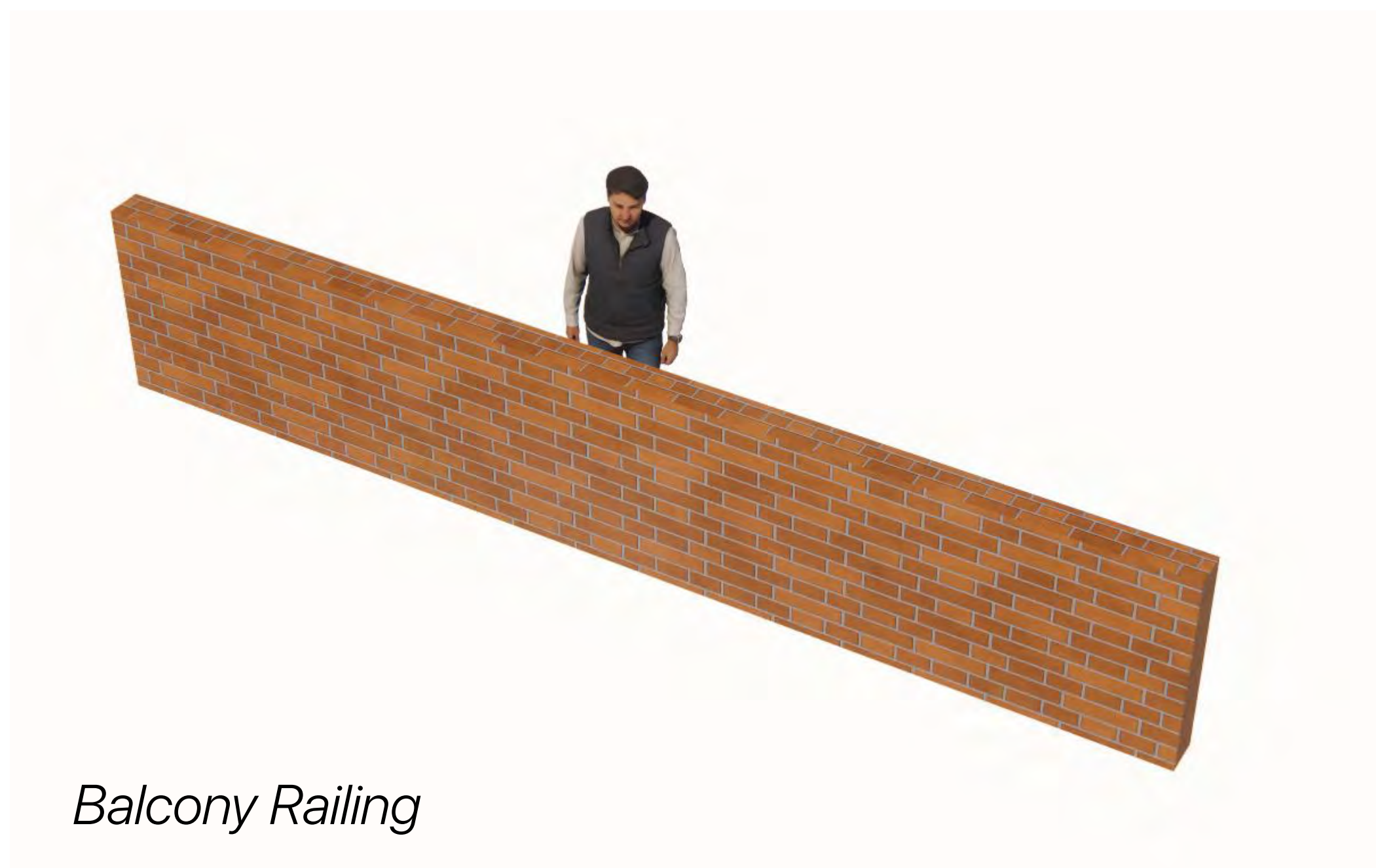
Scale 1:20



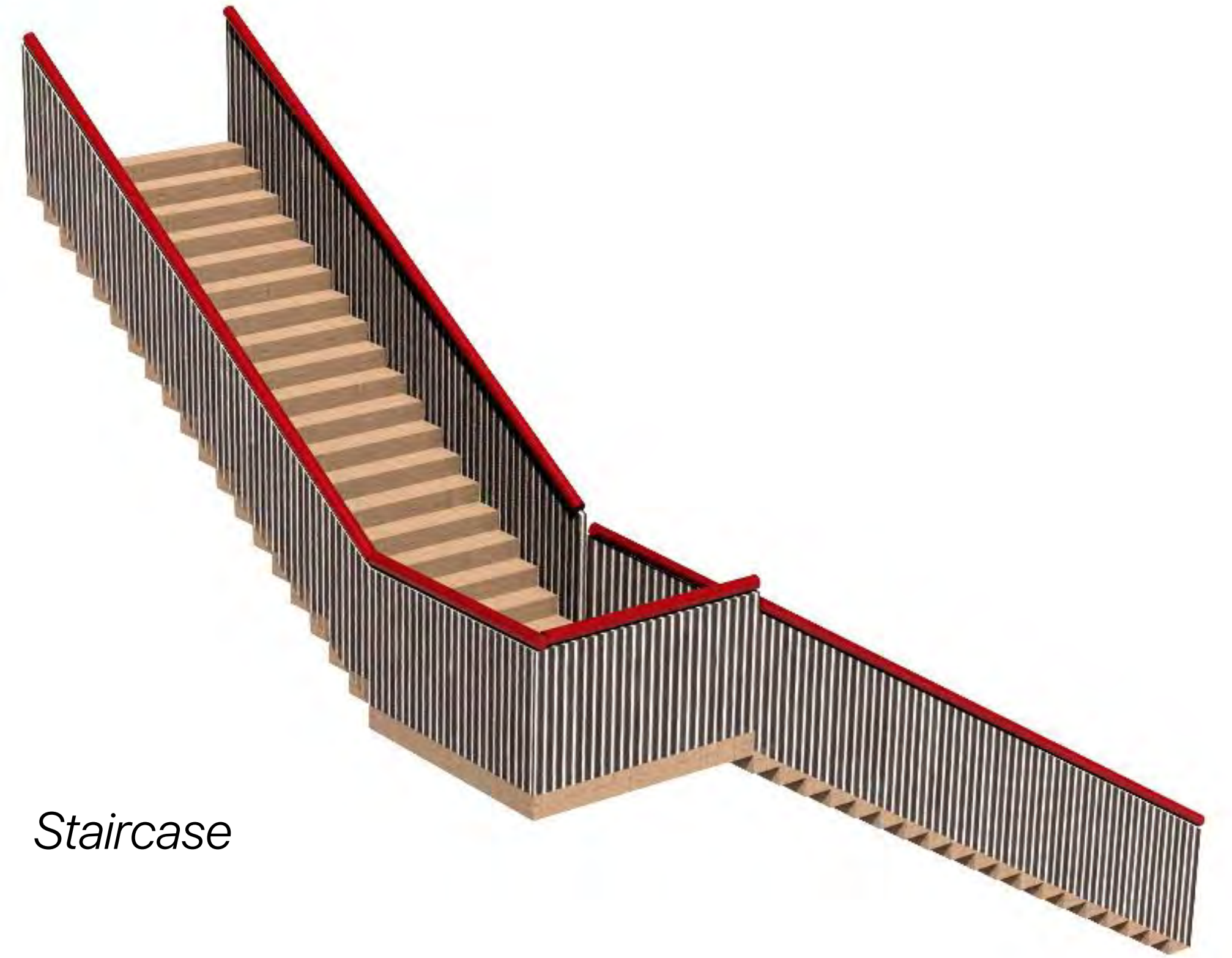
Partition



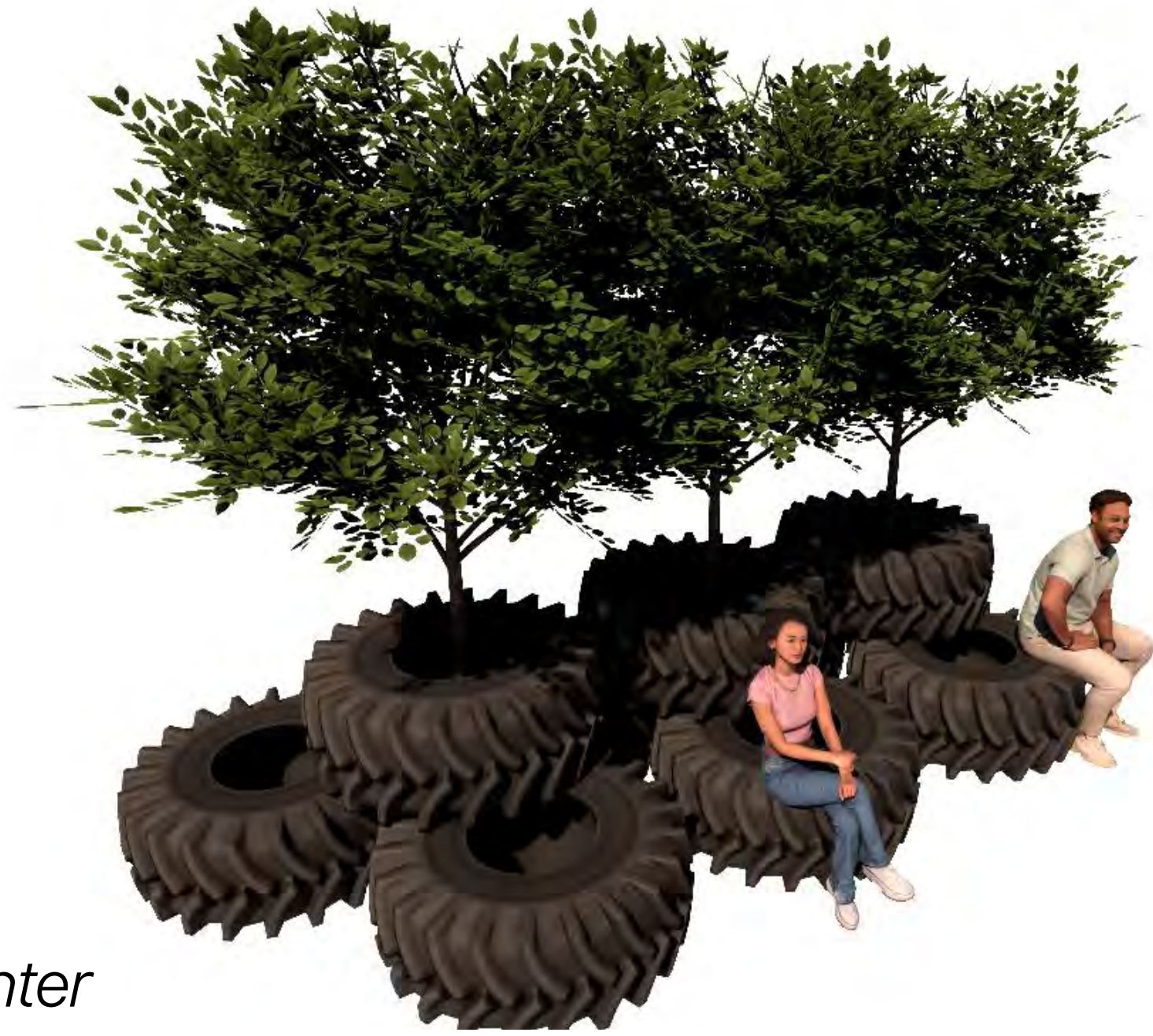
Dynamic Walls



Balcony Railing



Staircase



Planter



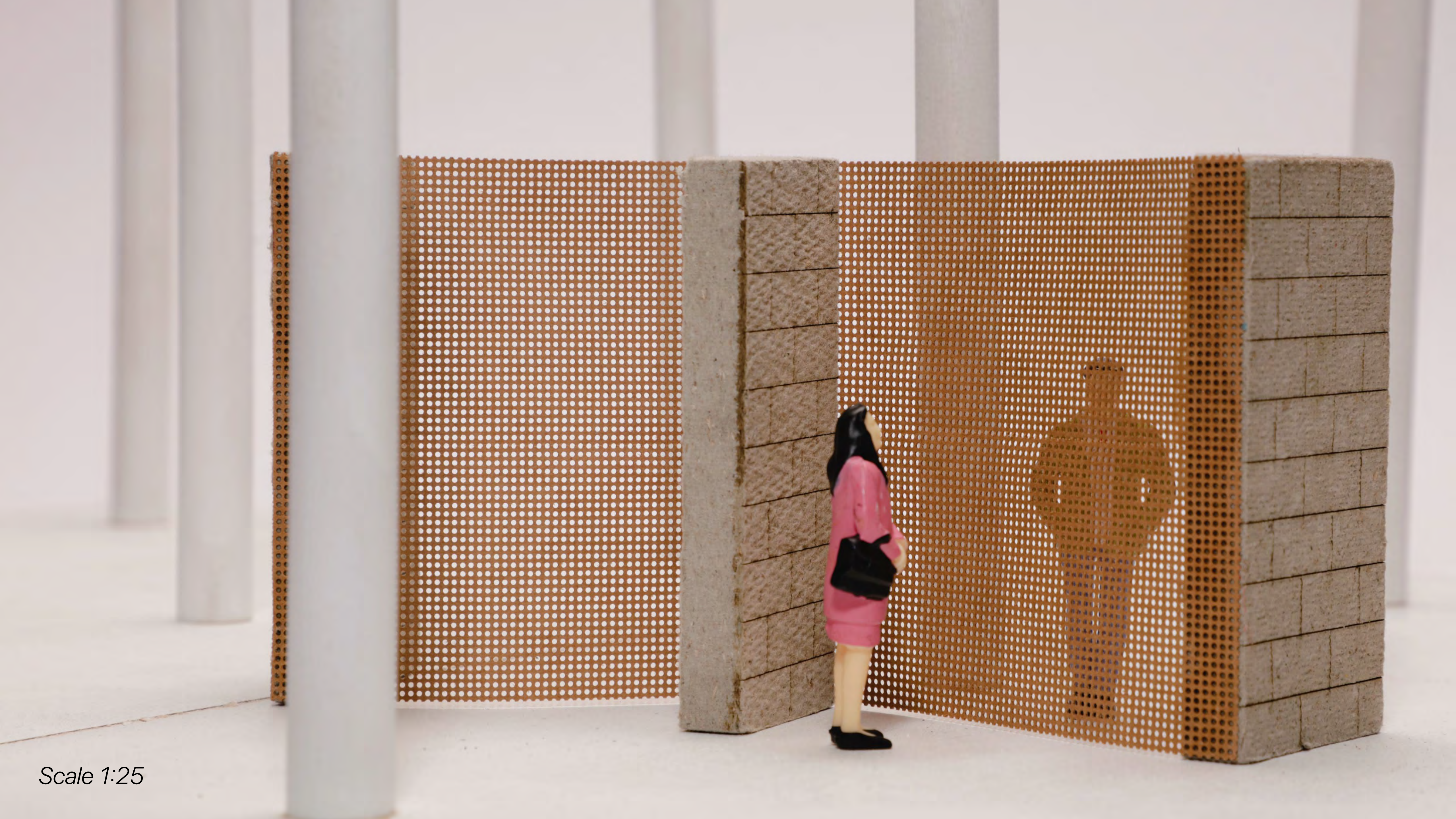
Sculpture



Seating



Partition



Scale 1:25



Scale 1:25



Scale 1:25

Design Development

PROCESS



Plan by Fabrix

GIA - 421m2 /

Loading Bay -

GIA - 2,042m2 / 21,980ft2

FFL 4.94 m

FFL 5.76 m

FFL 4.94 m

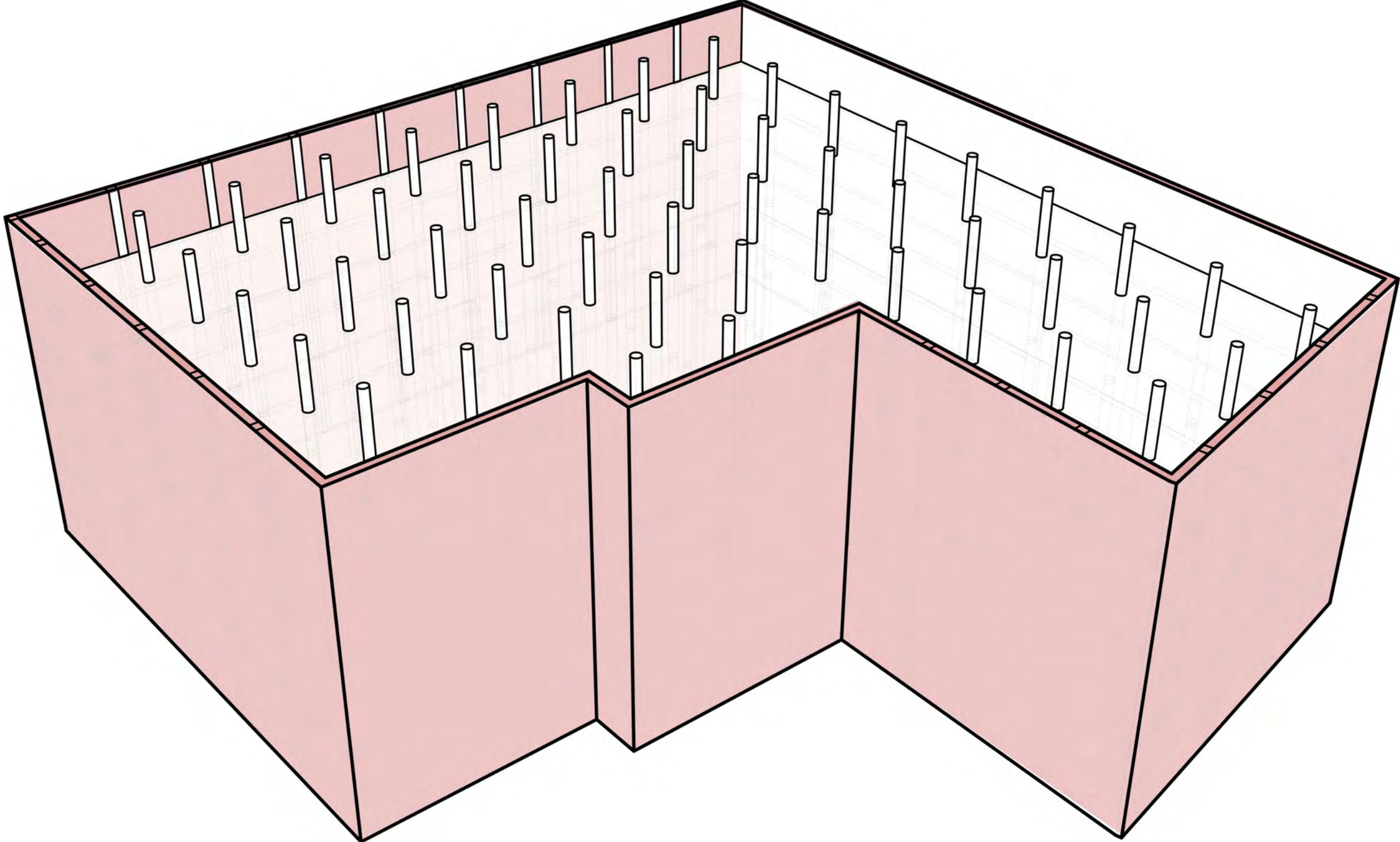
Goods Lift

Goods Lift

Lift

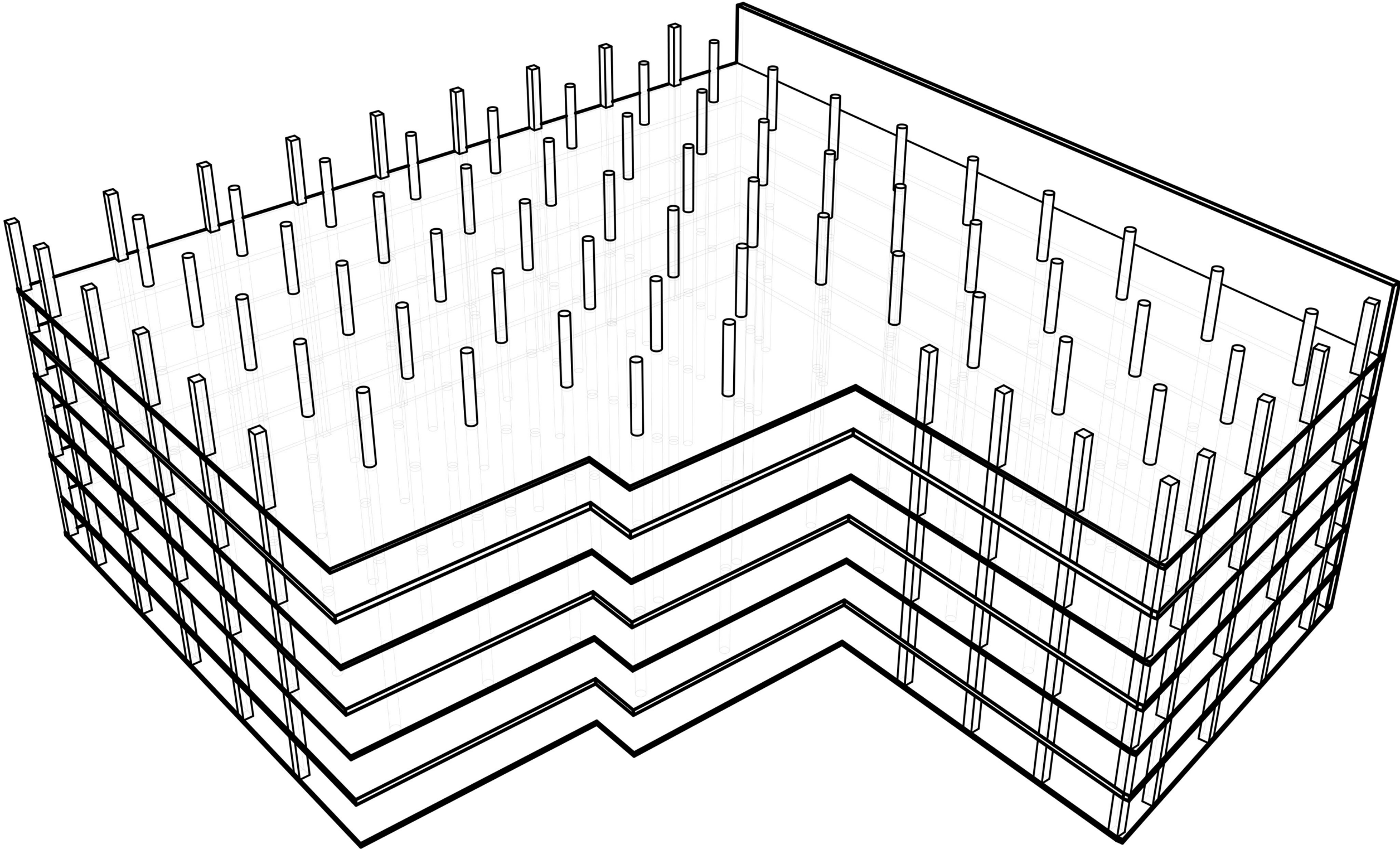
EXISTING

Scale 1:250



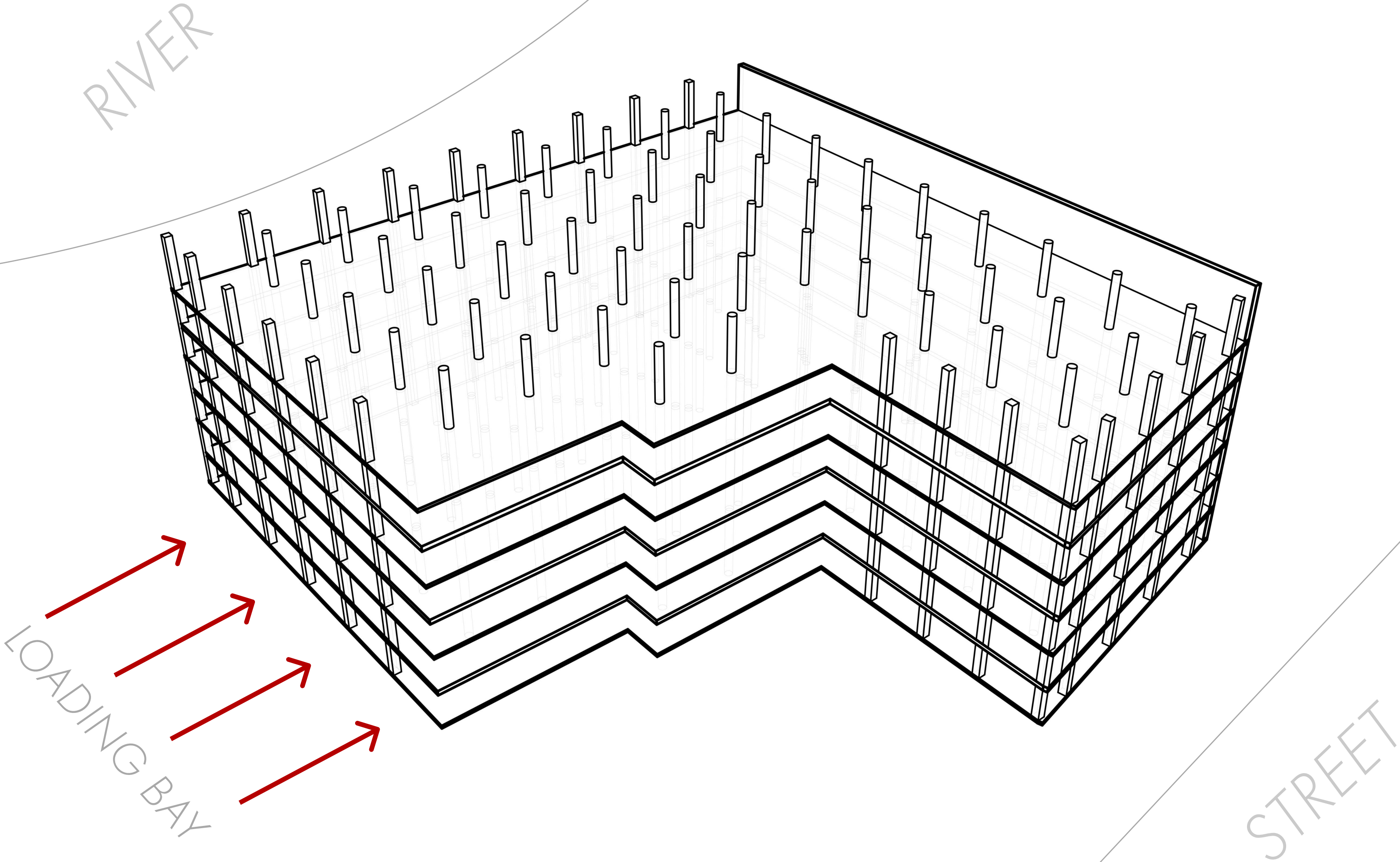
OPEN SPACE

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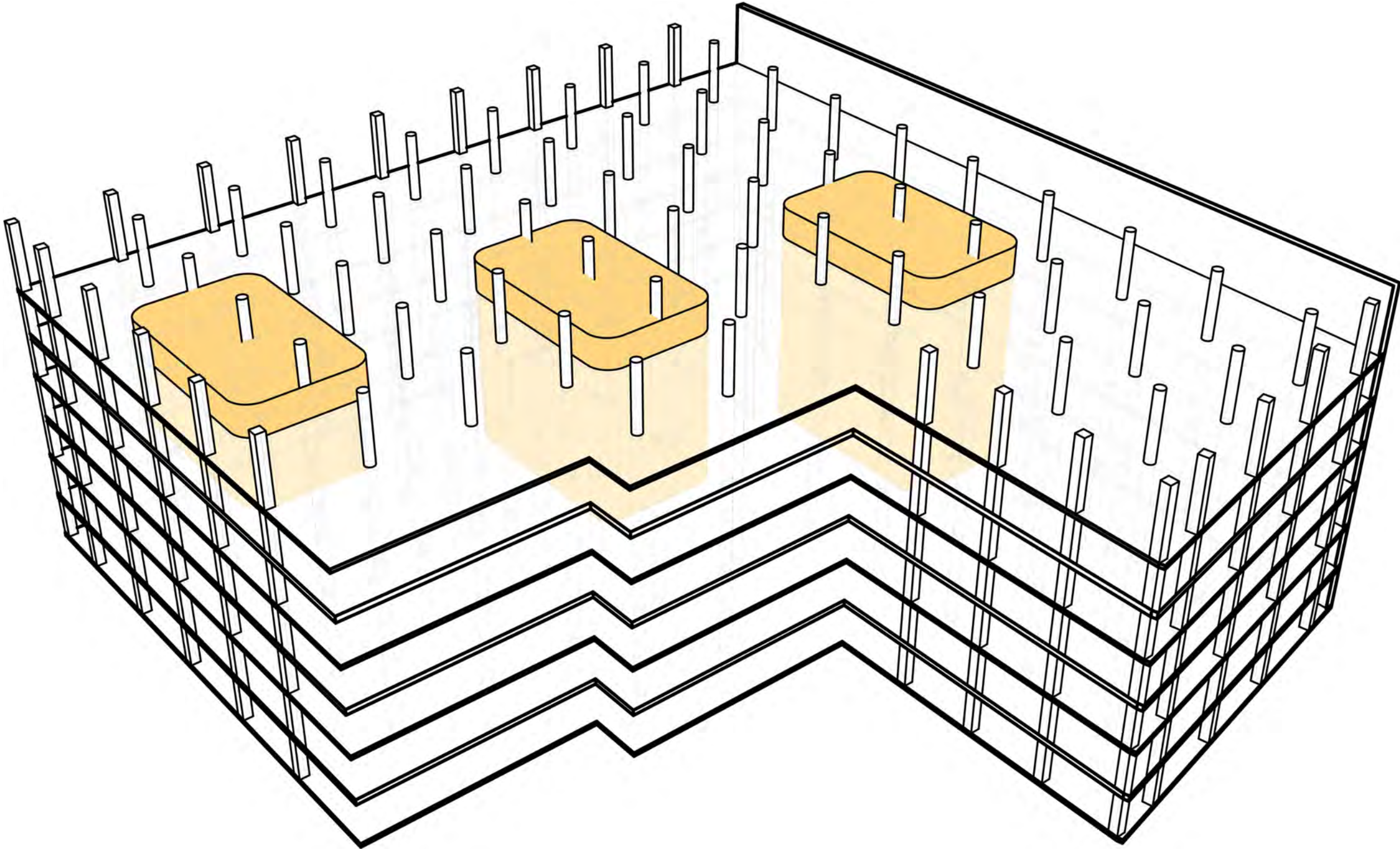
LOGISTICS

Scale 1:250



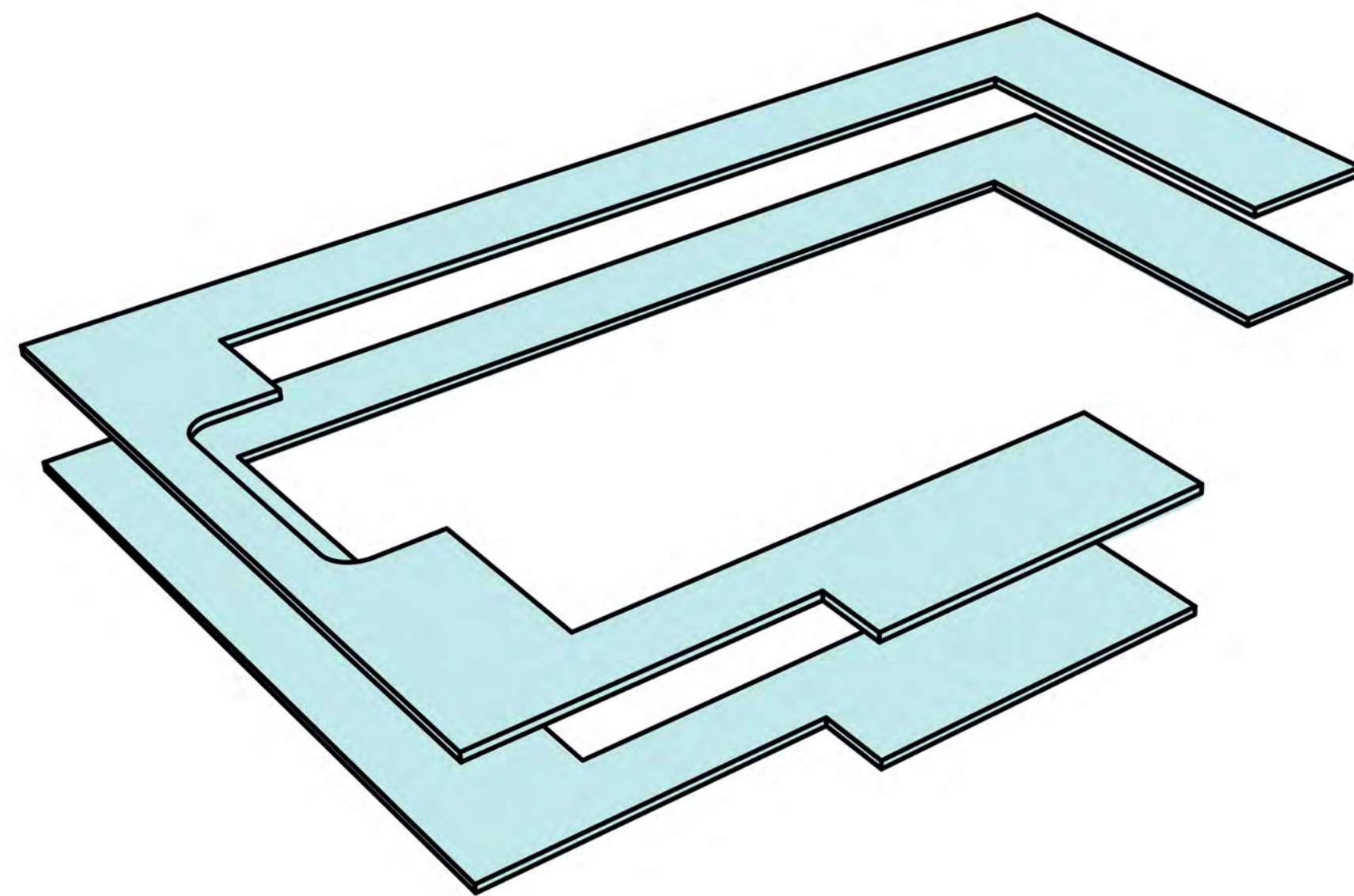
VOID

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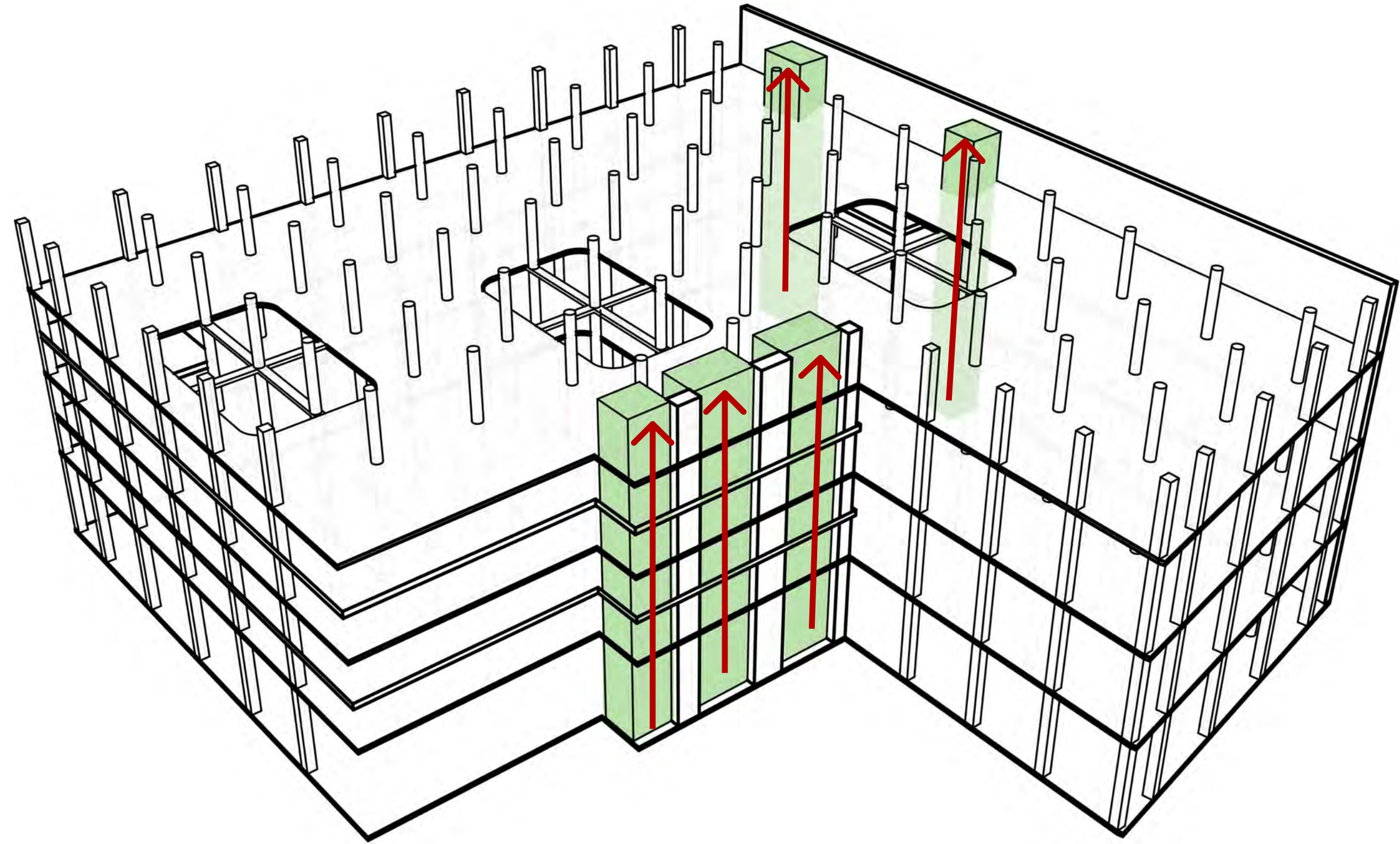
STORAGE

Scale 1:250



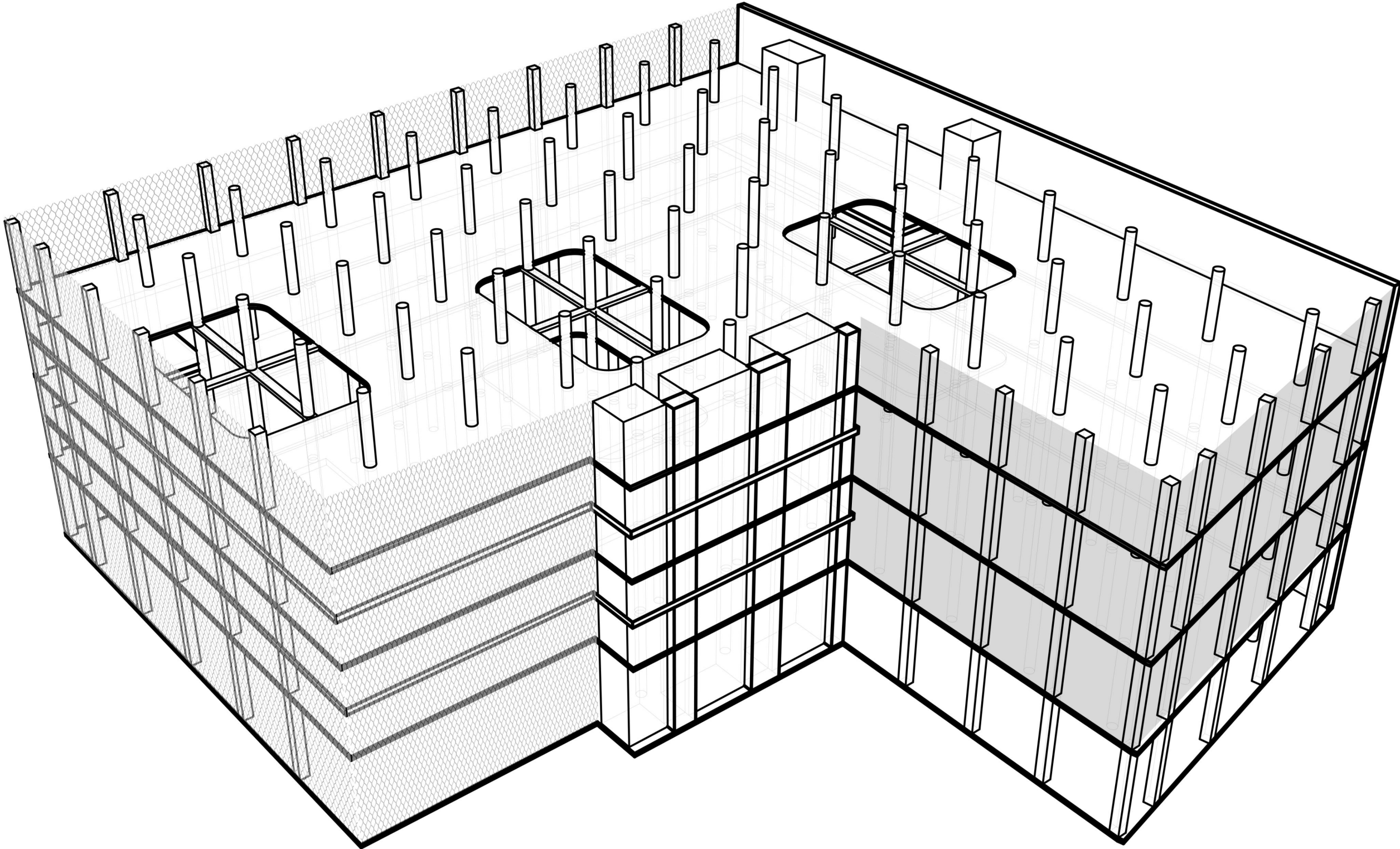
NAVIGATION

Scale 1:250



FACADE

Scale 1:250






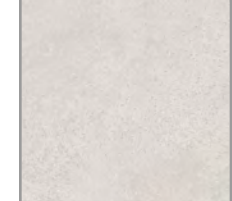
Final Design

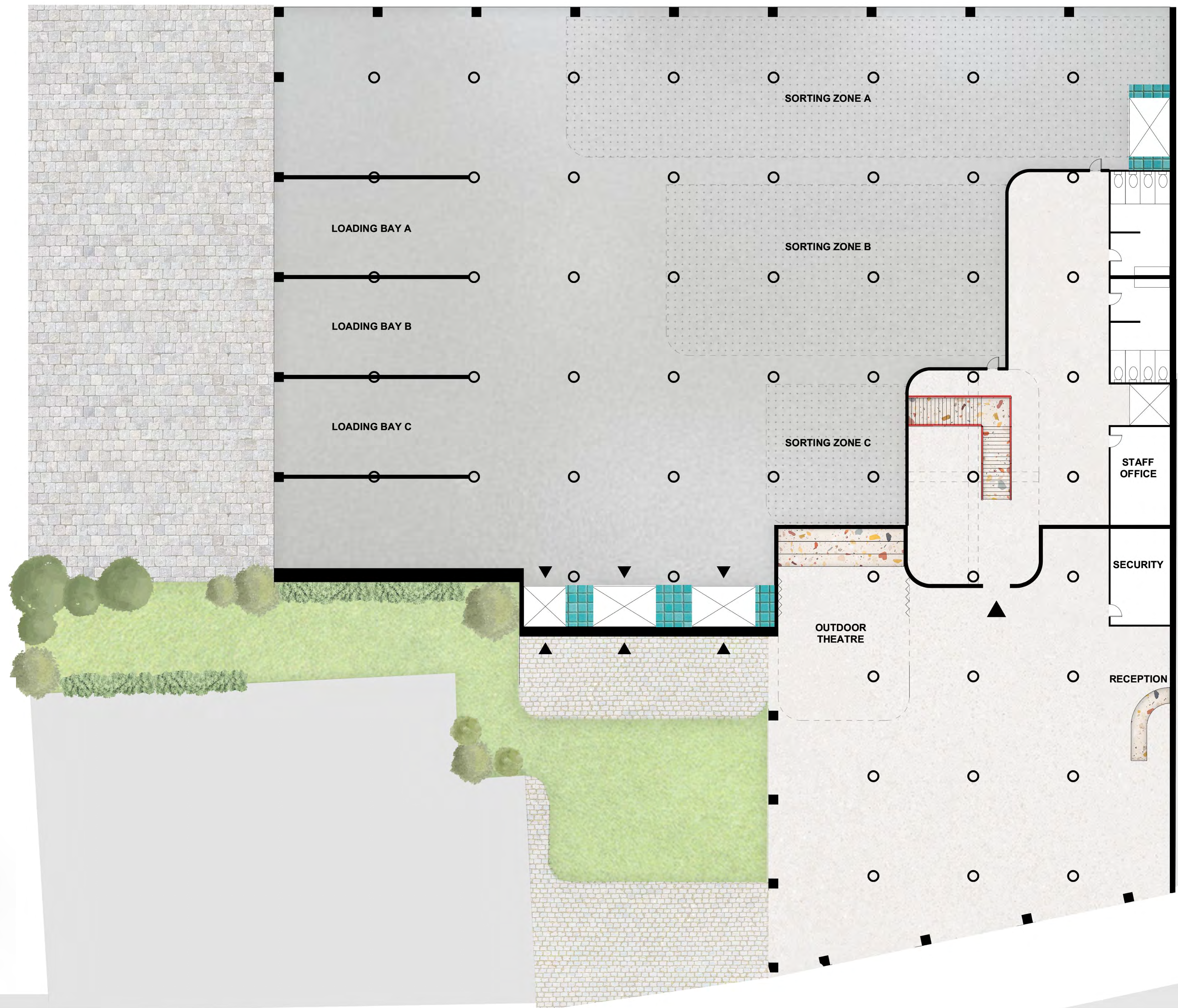
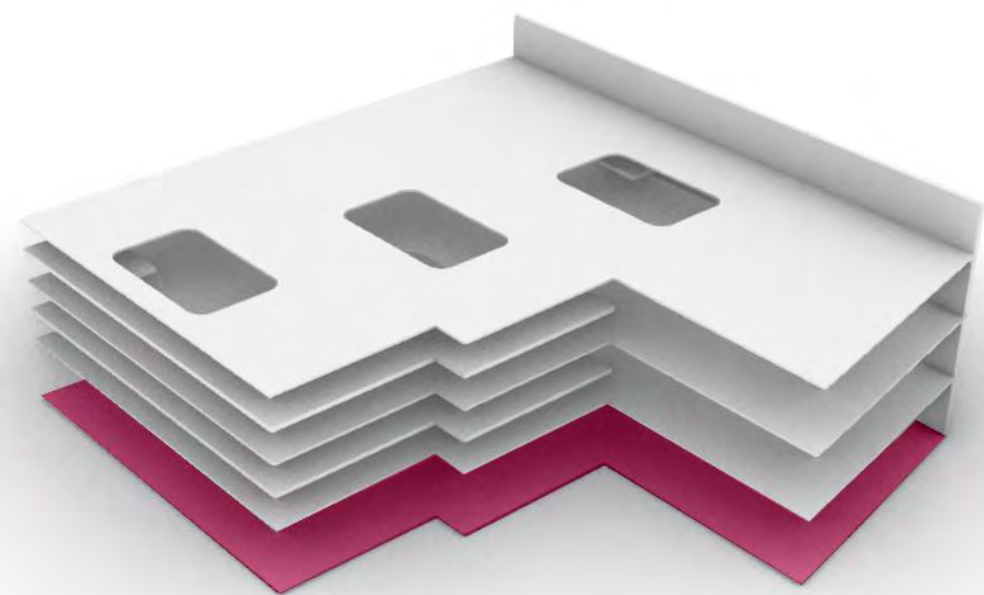
FLOOR PLANS & RENDERS



LEVEL 00

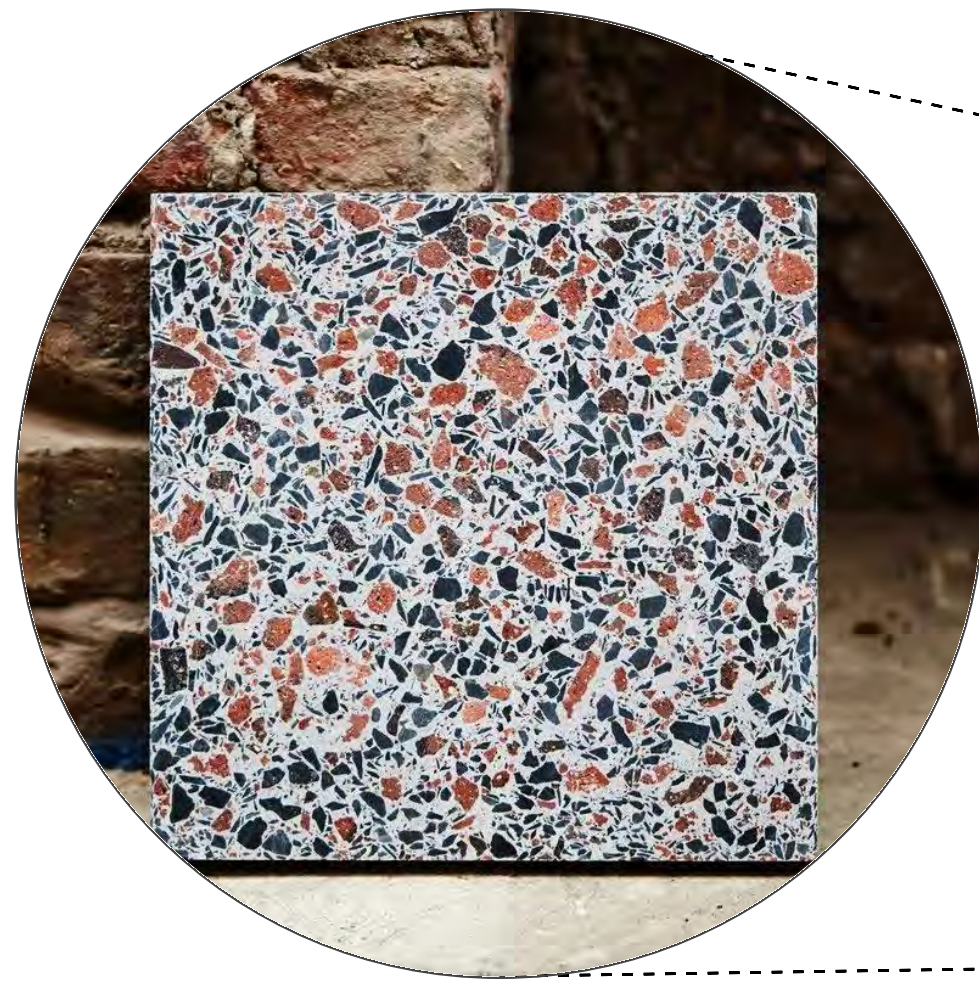
Scale 1:200

-  Material Sorting Zone
EPOXY
-  Loading Zone
STONE
-  Outdoor Public Space
GRASS
-  Public Space
CEMENT



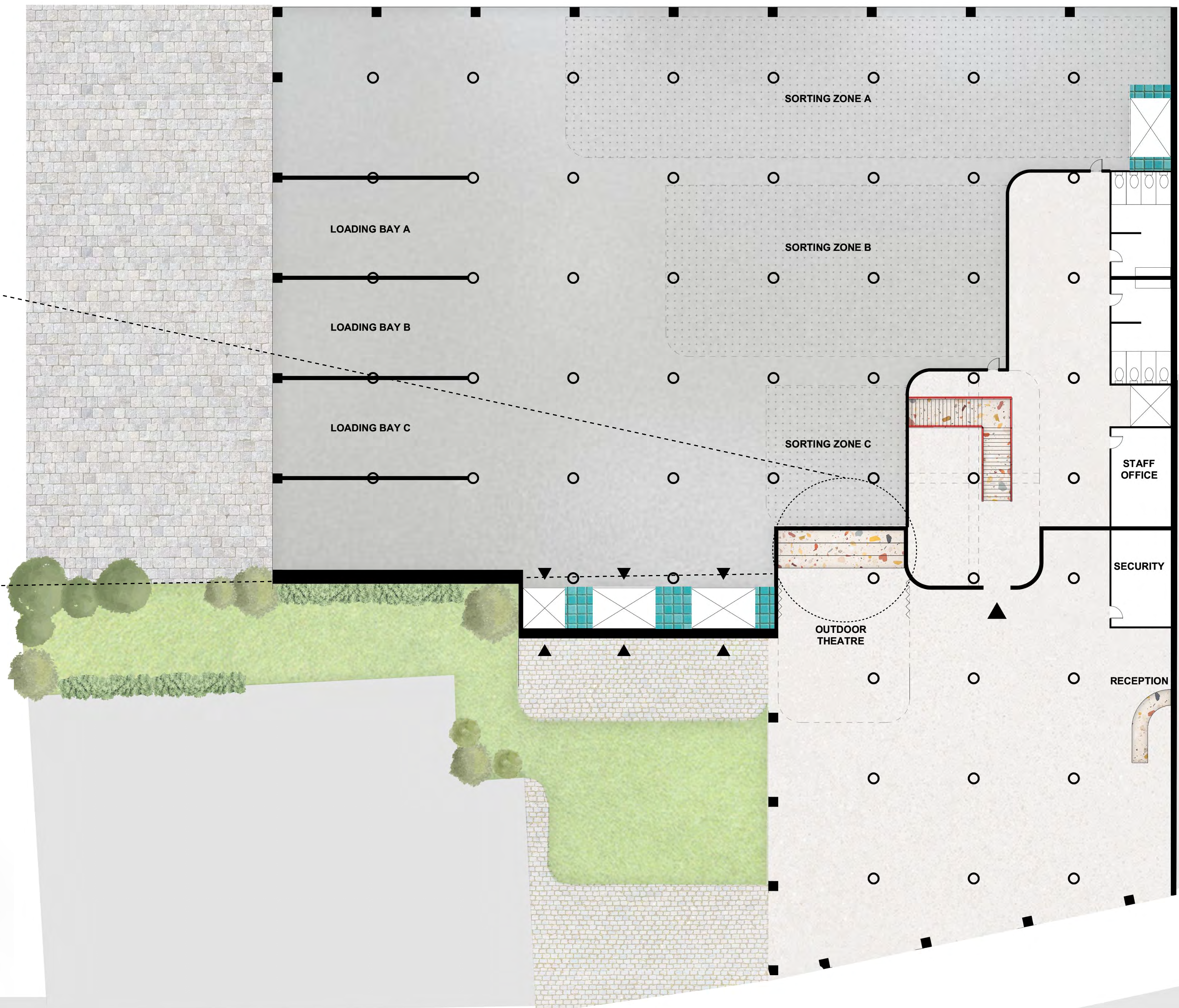
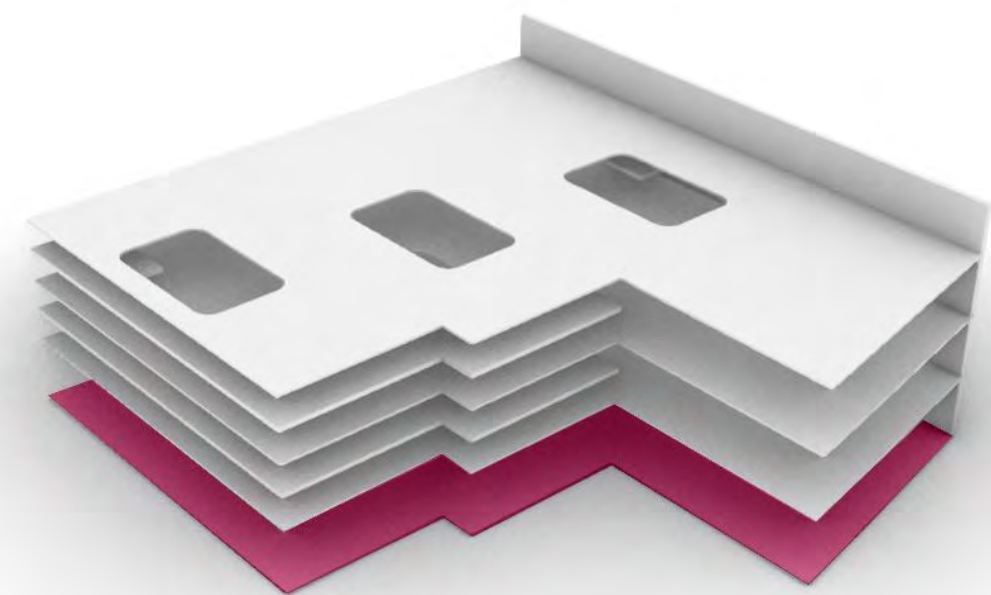
LEVEL 00

Scale 1:200



TERRAZZO

Recycled brick Terracotta tiles Roofing slate


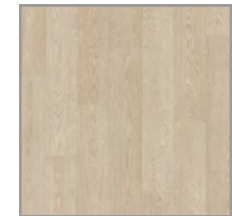
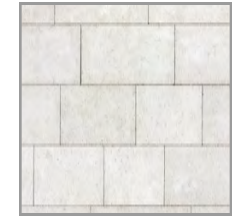


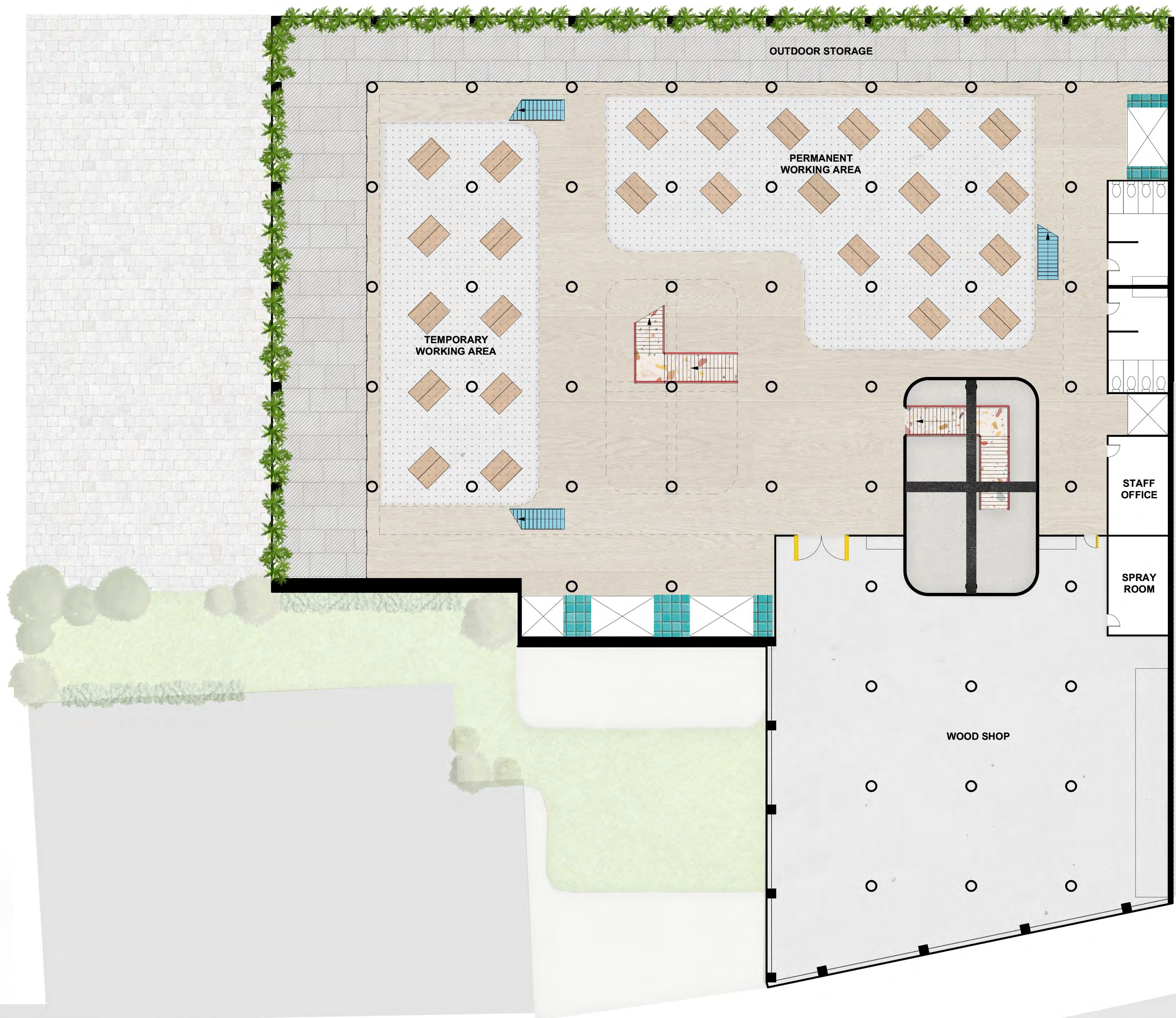
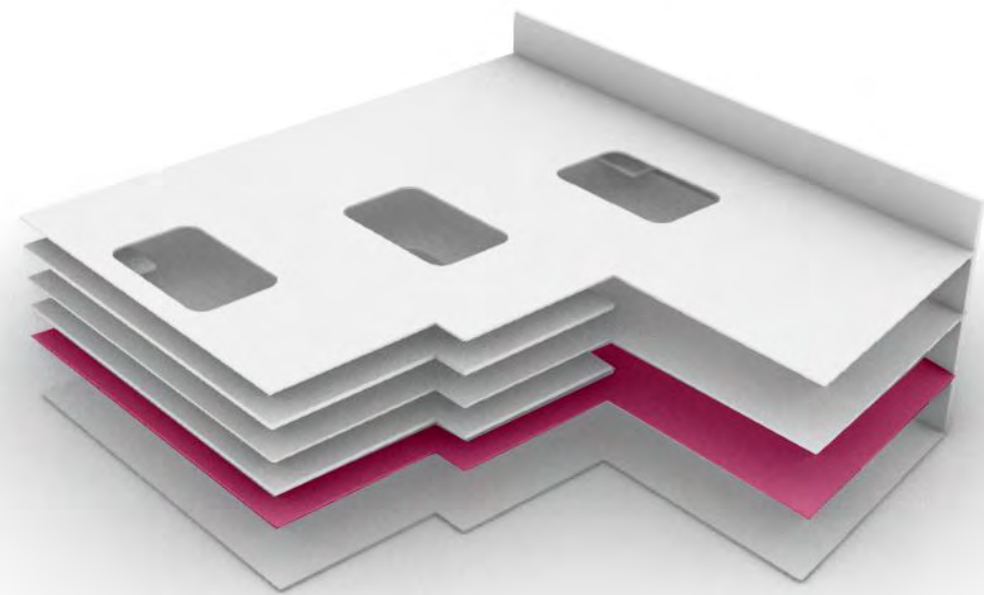




LEVEL 01

Scale 1:200

-  Maker's Working Area
CONCRETE
-  Public Space
TIMBER
-  Outdoor Storage
TILE

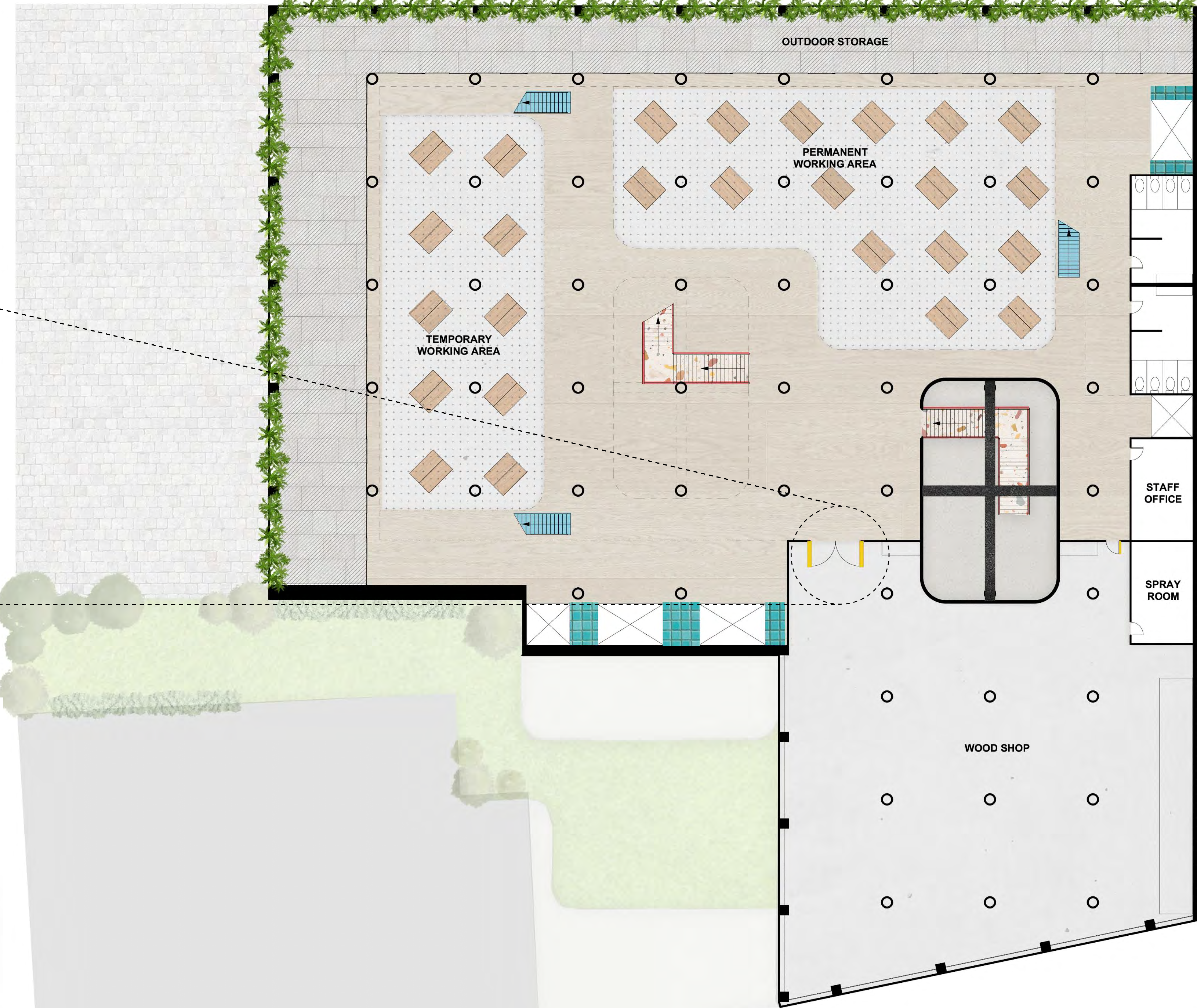
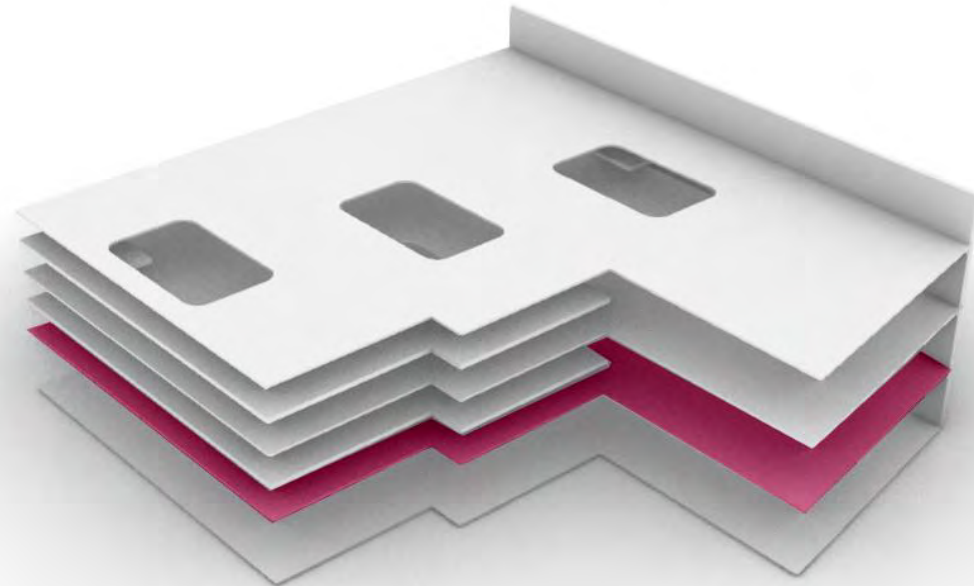


LEVEL 01

Scale 1:200



EXISTING STEEL DOOR

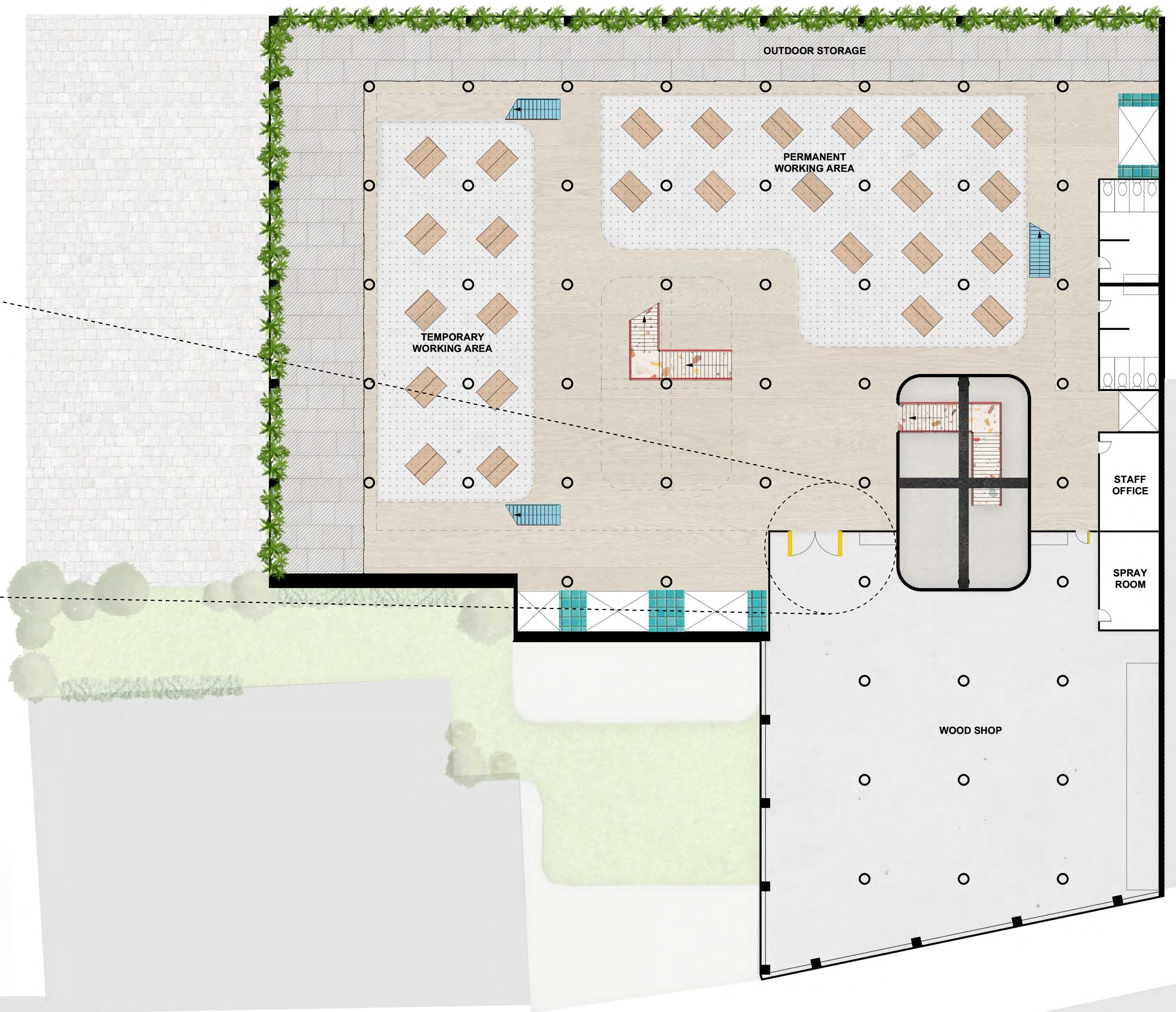
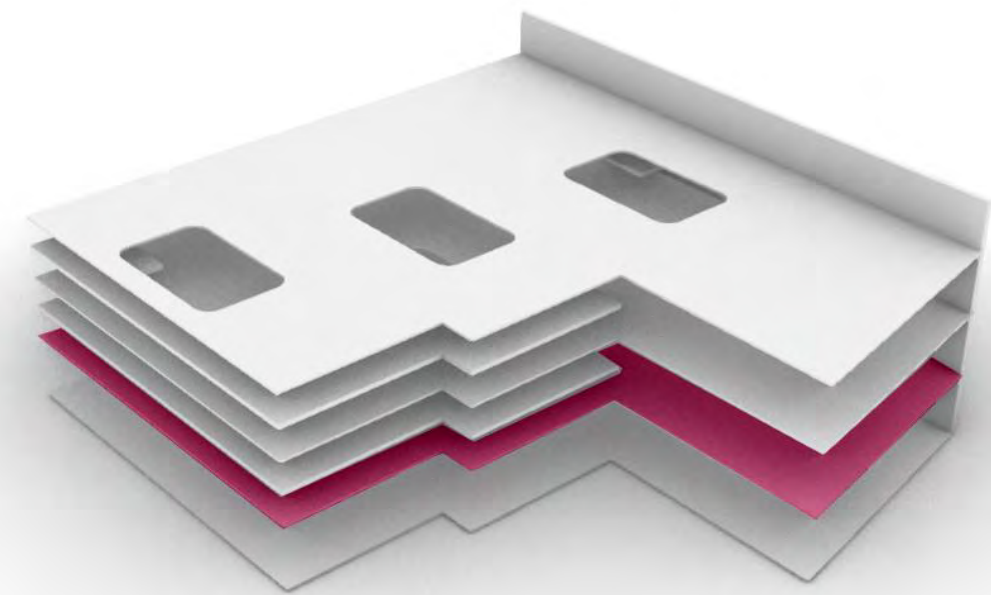


LEVEL 01

Scale 1:200



EXISTING TIMBER DOOR







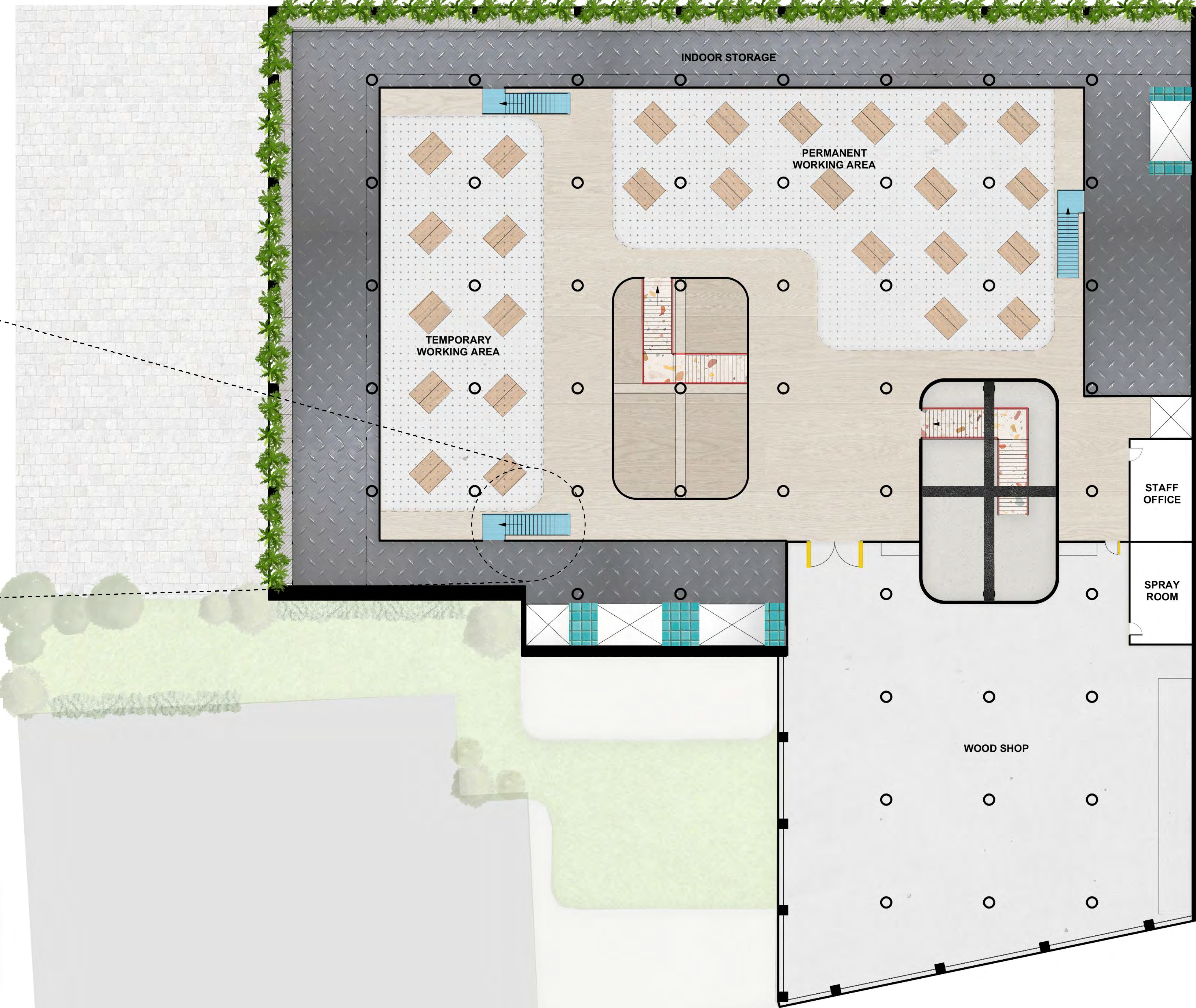
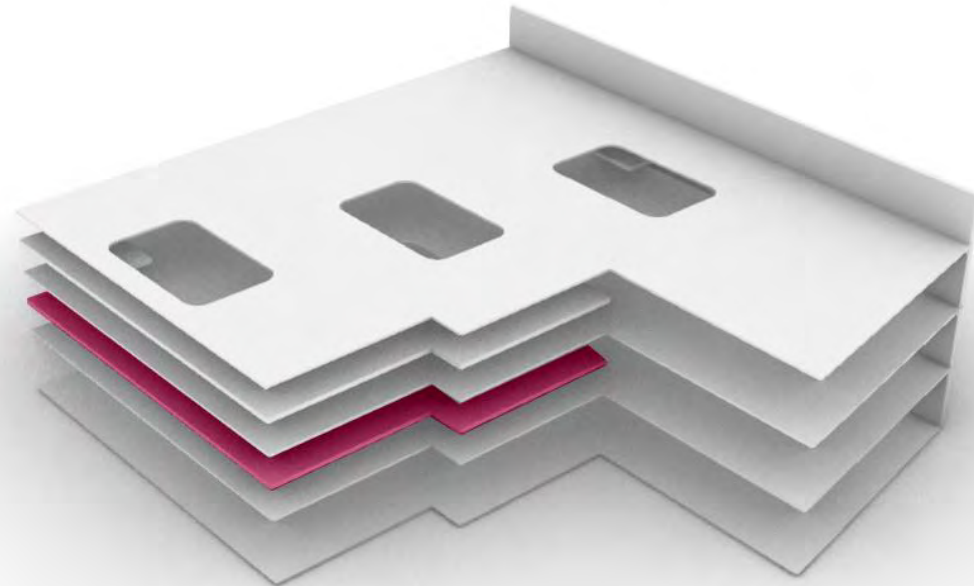


LEVEL M1

Scale 1:200



EXISTING STEEL STAIRCASE

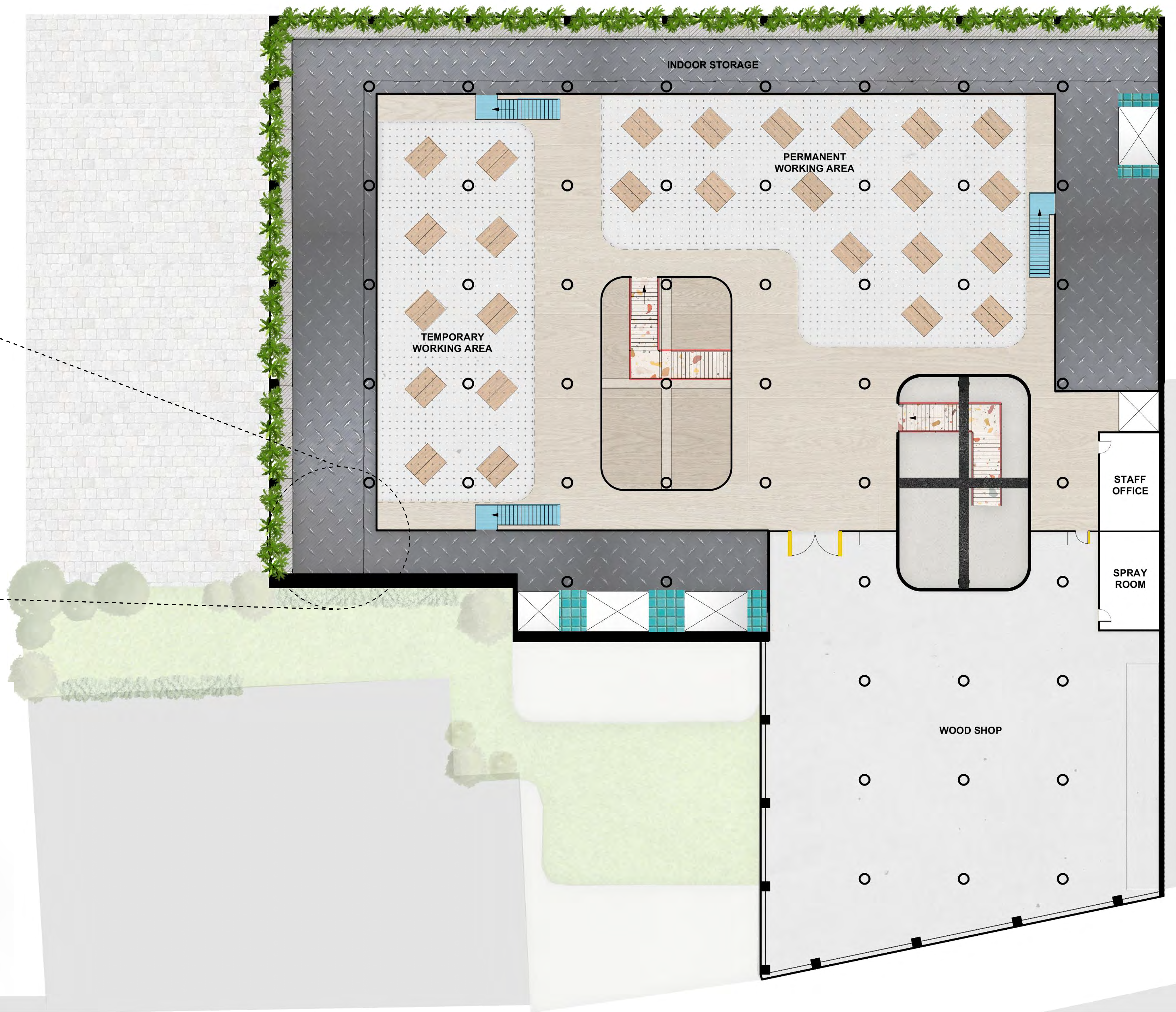
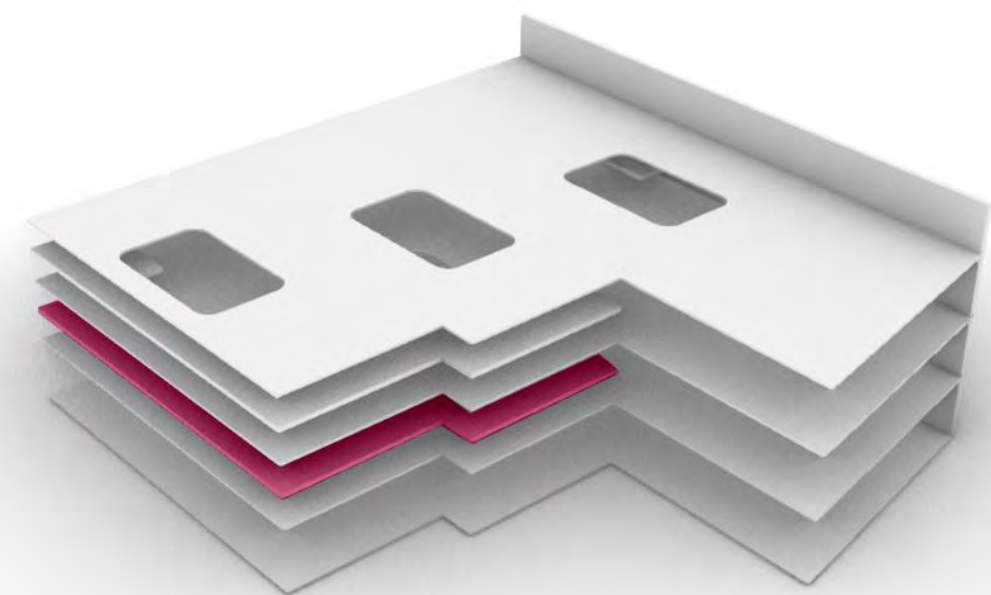


LEVEL M1

Scale 1:200



EXISTING STEEL MEZZANINE




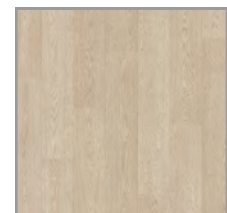
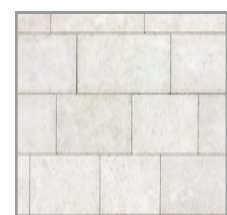


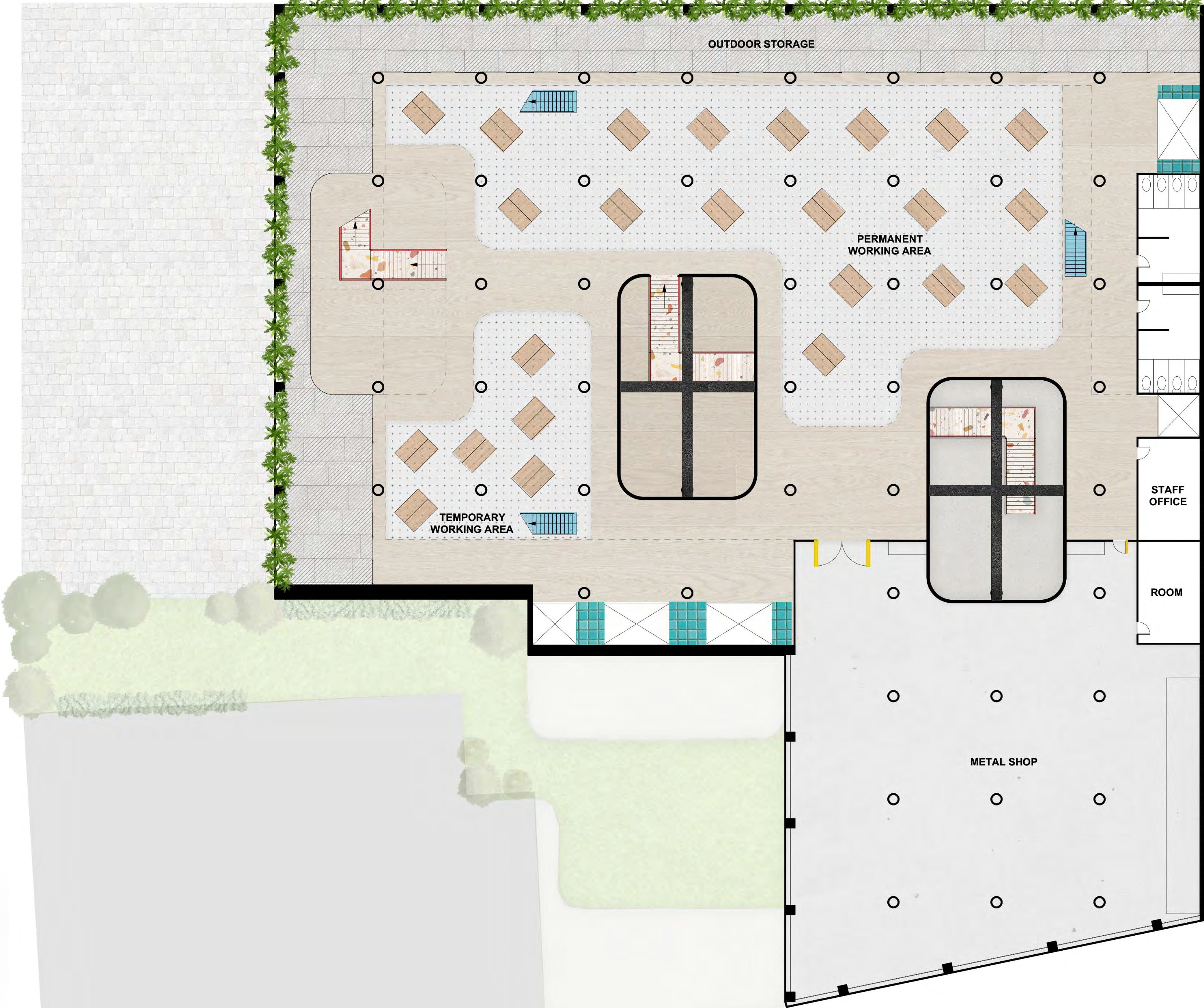
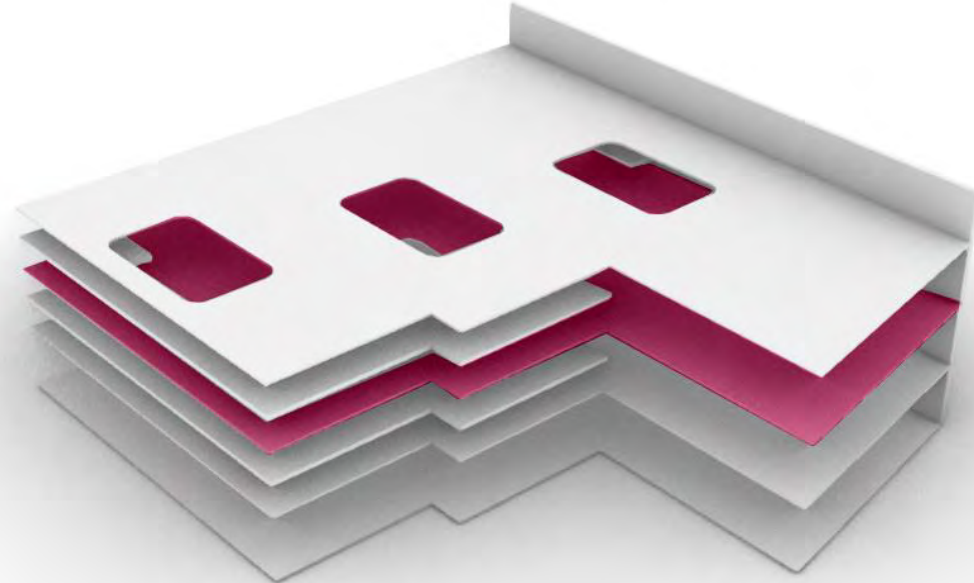




LEVEL 02

Scale 1:200

-  Maker's Working Area
CONCRETE
-  Public Space
TIMBER
-  Outdoor Storage
TILE

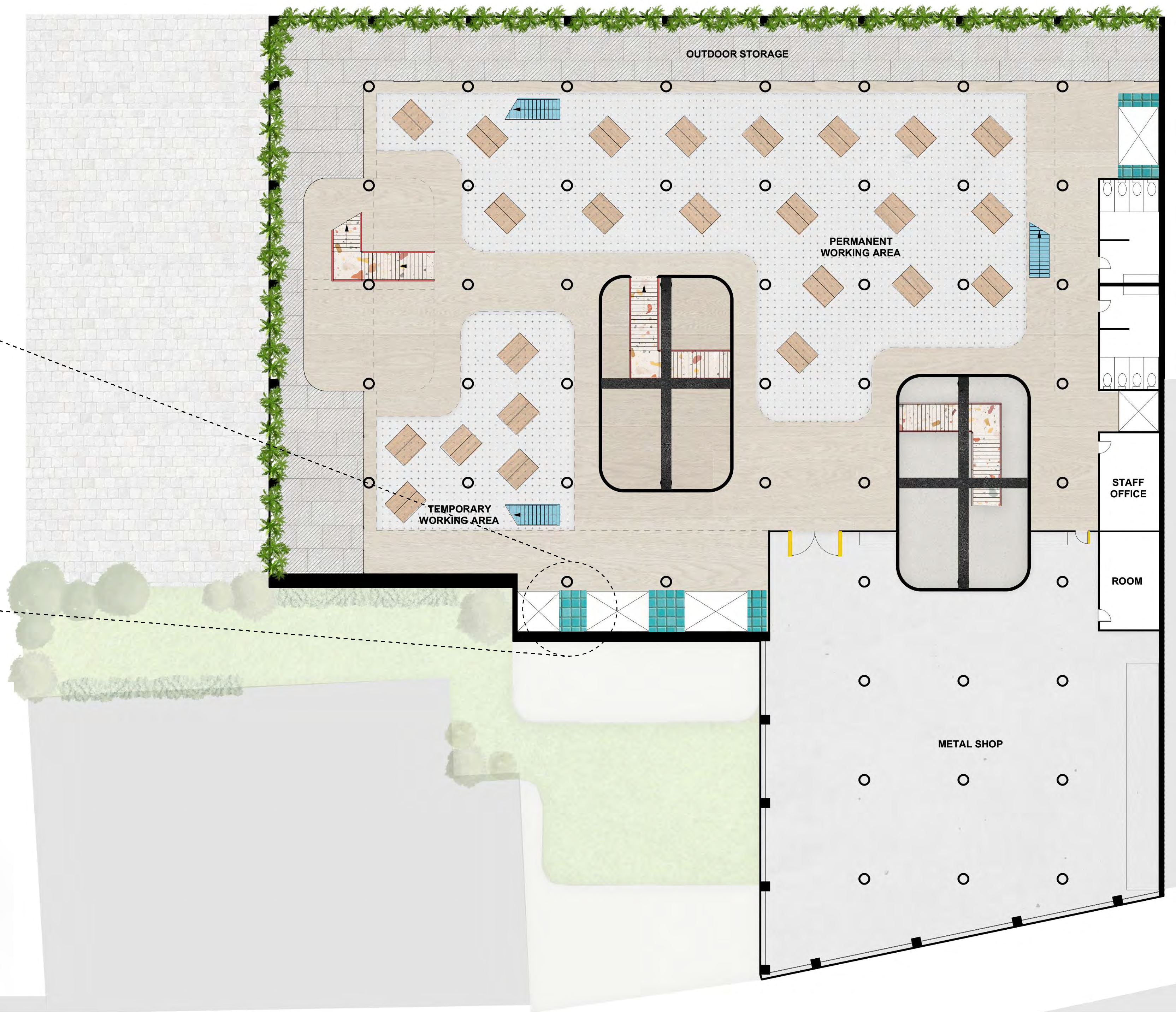
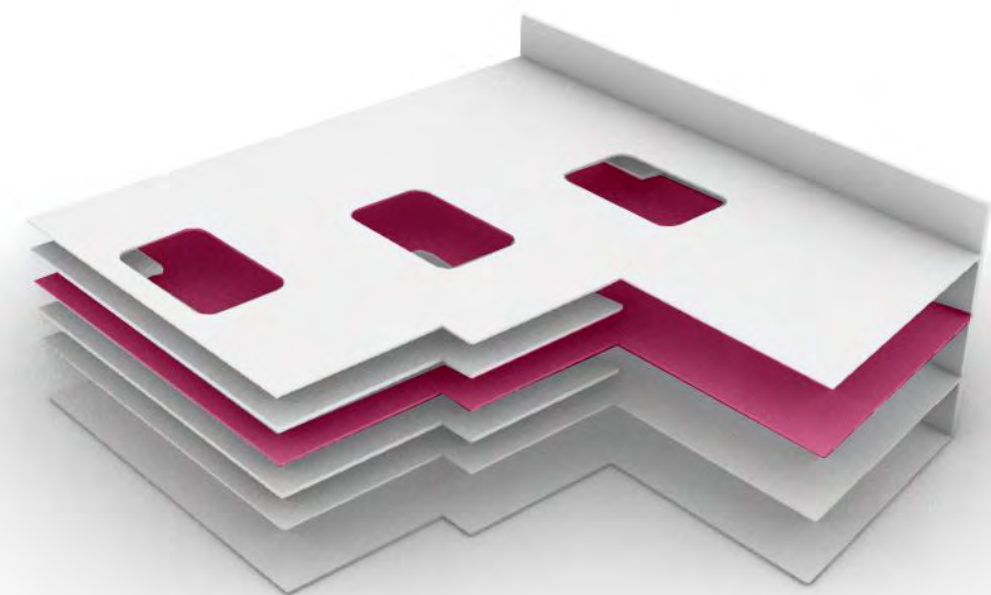


LEVEL 02

Scale 1:200



FORMER ELEVATOR SHAFT



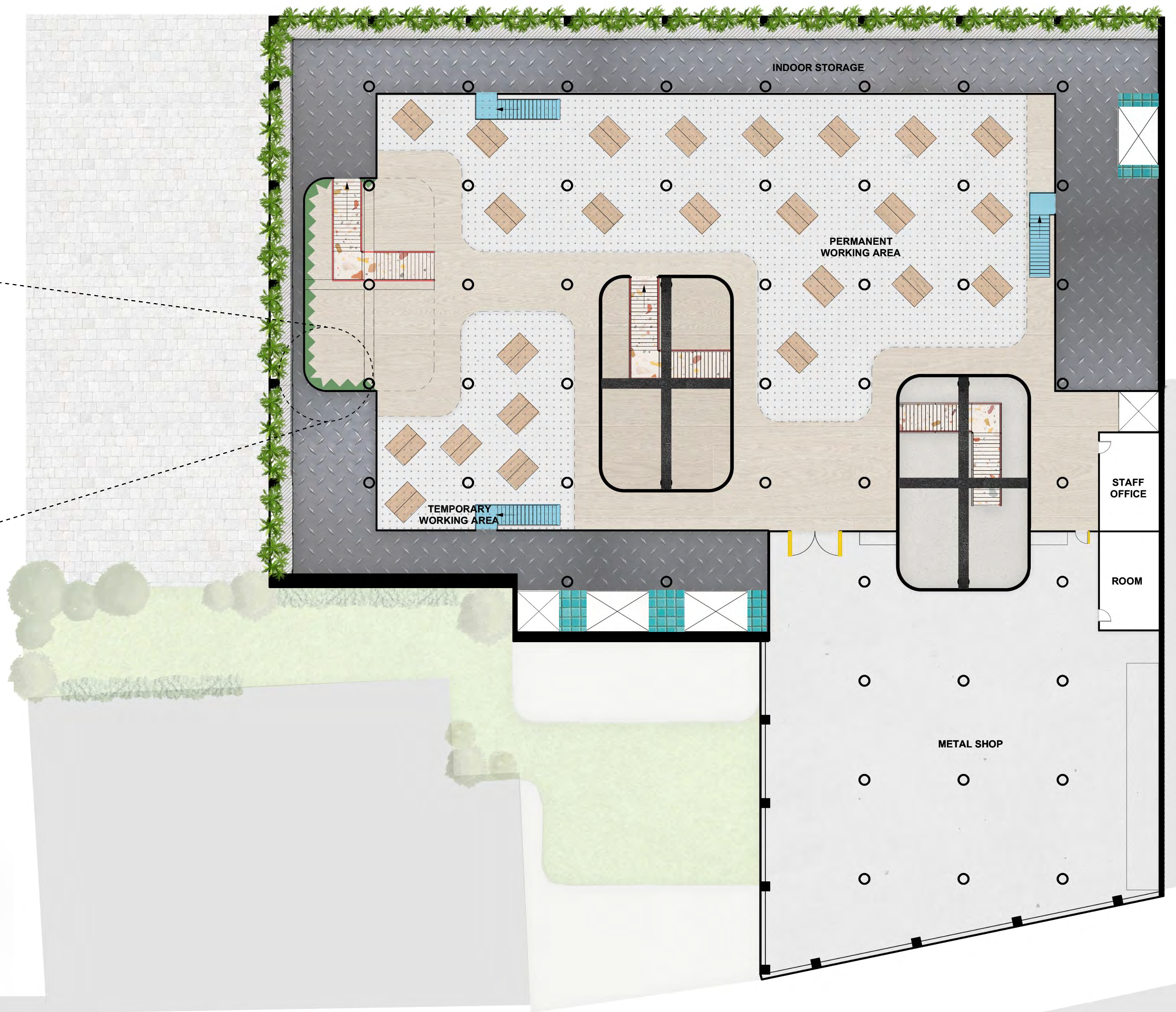
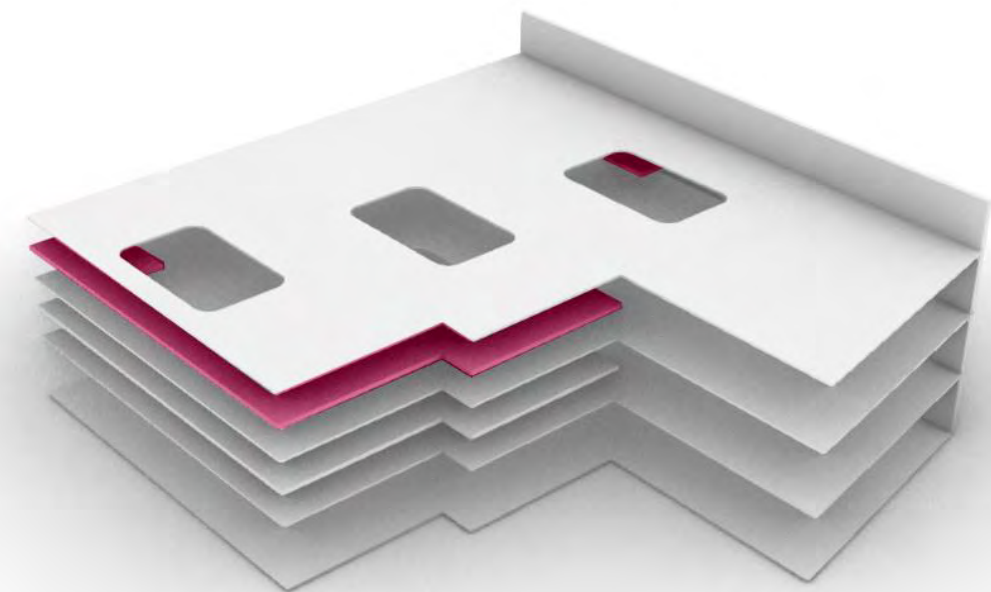


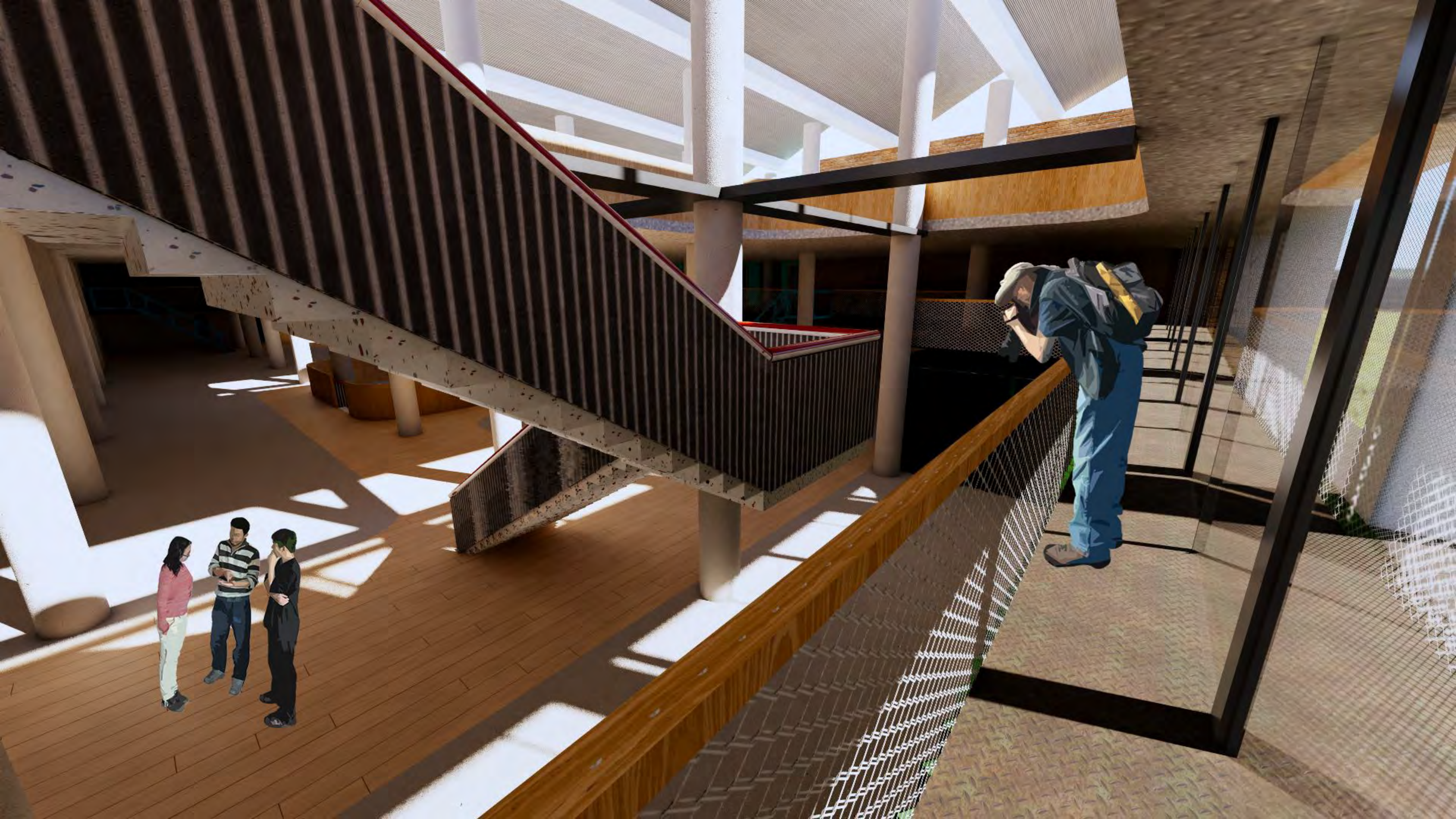
LEVEL M2

Scale 1:200




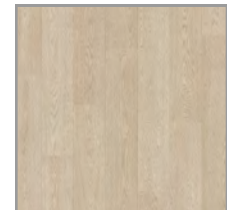

EXISTING STEEL GATE

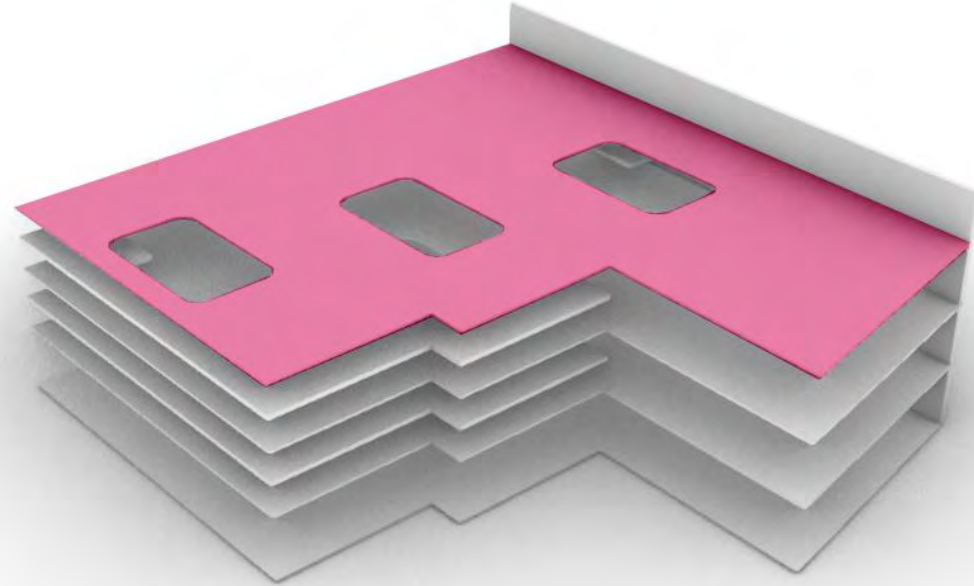




LEVEL 03

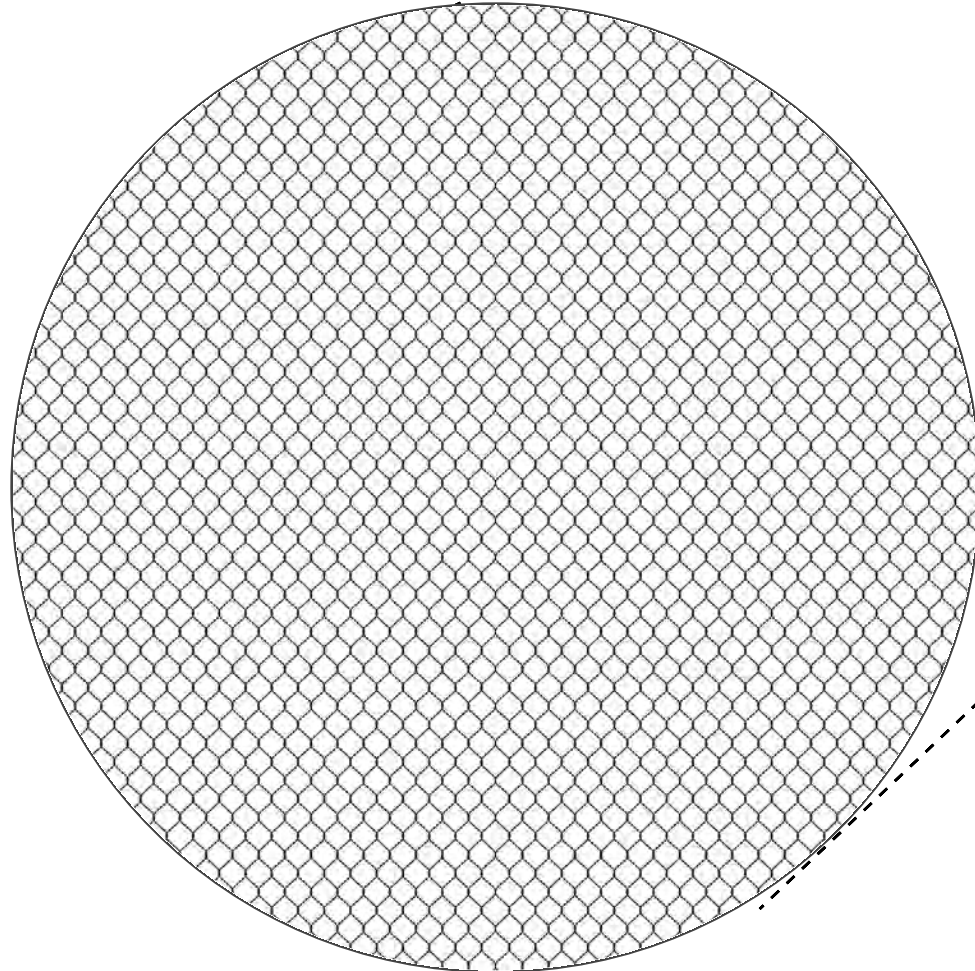
Scale 1:200

-  Gallery & Lecture Hall
CONCRETE
-  Public Space
TIMBER
-  Cafe
TIMBER

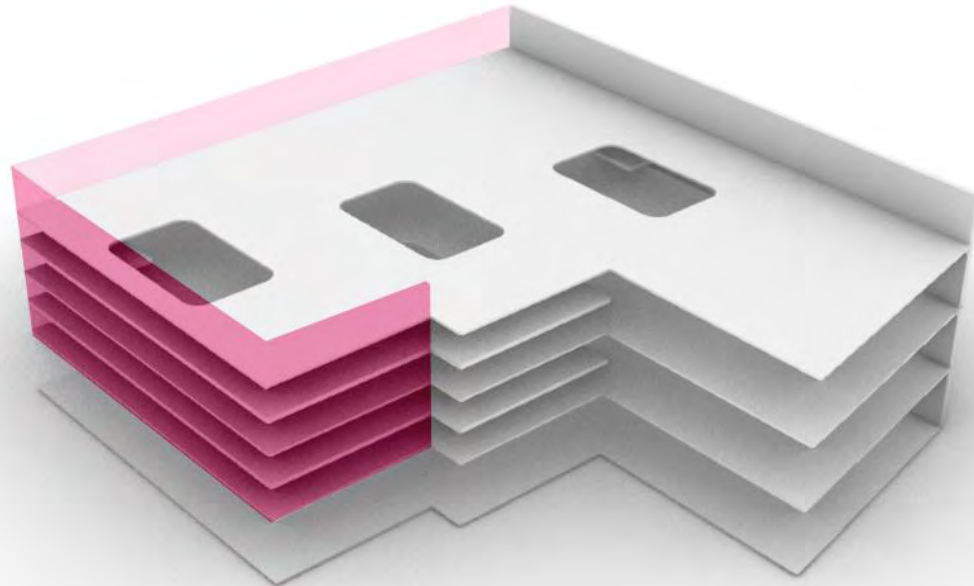


LEVEL 03

Scale 1:200



MESH







Thank you

CHERYL KAO