



POLITECNICO
MILANO 1863

Hope Horizon Academy
Primary school and kindergarten for orphans in Tanzania, Moshi

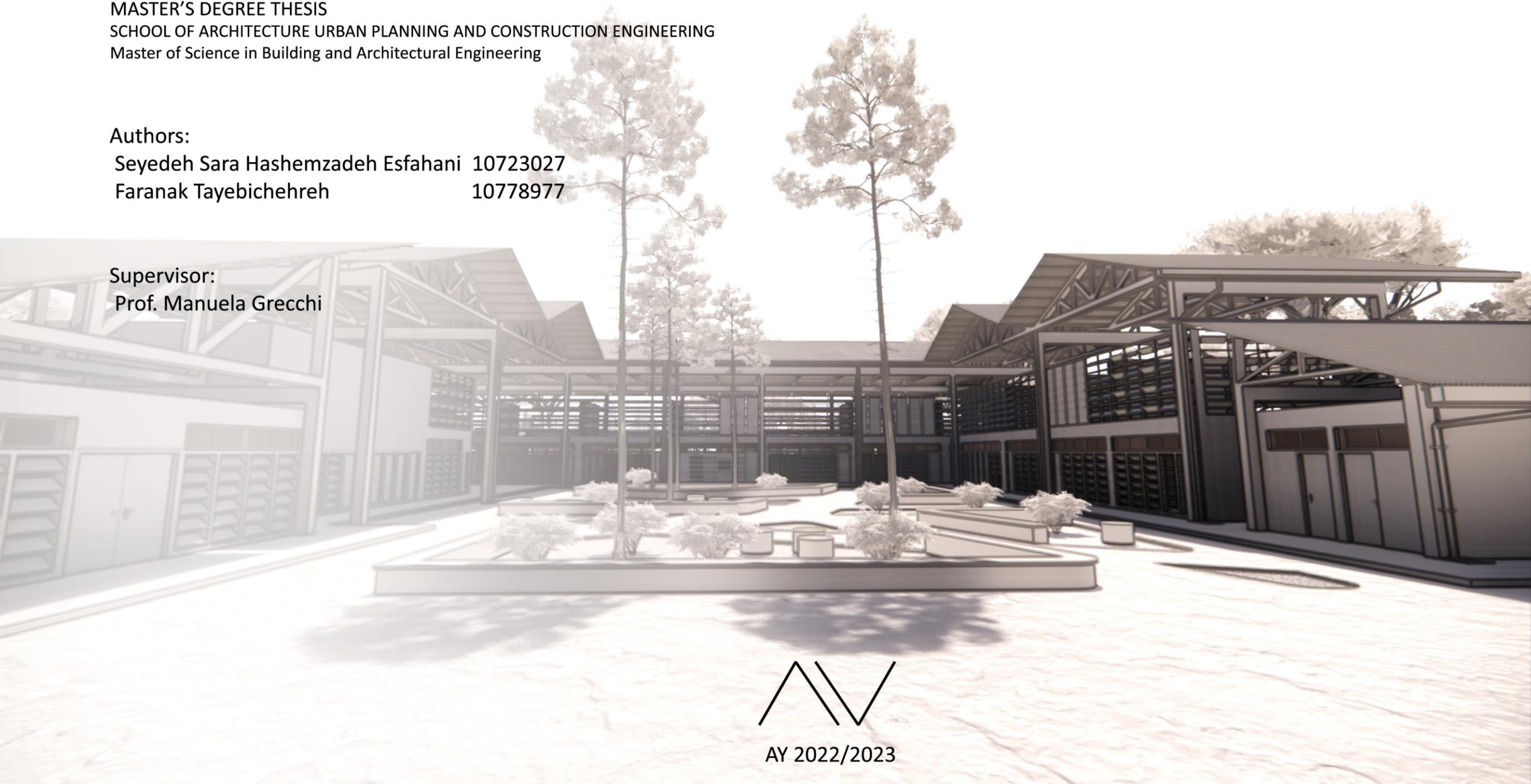
MASTER'S DEGREE THESIS
SCHOOL OF ARCHITECTURE URBAN PLANNING AND CONSTRUCTION ENGINEERING
Master of Science in Building and Architectural Engineering

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AY 2022/2023

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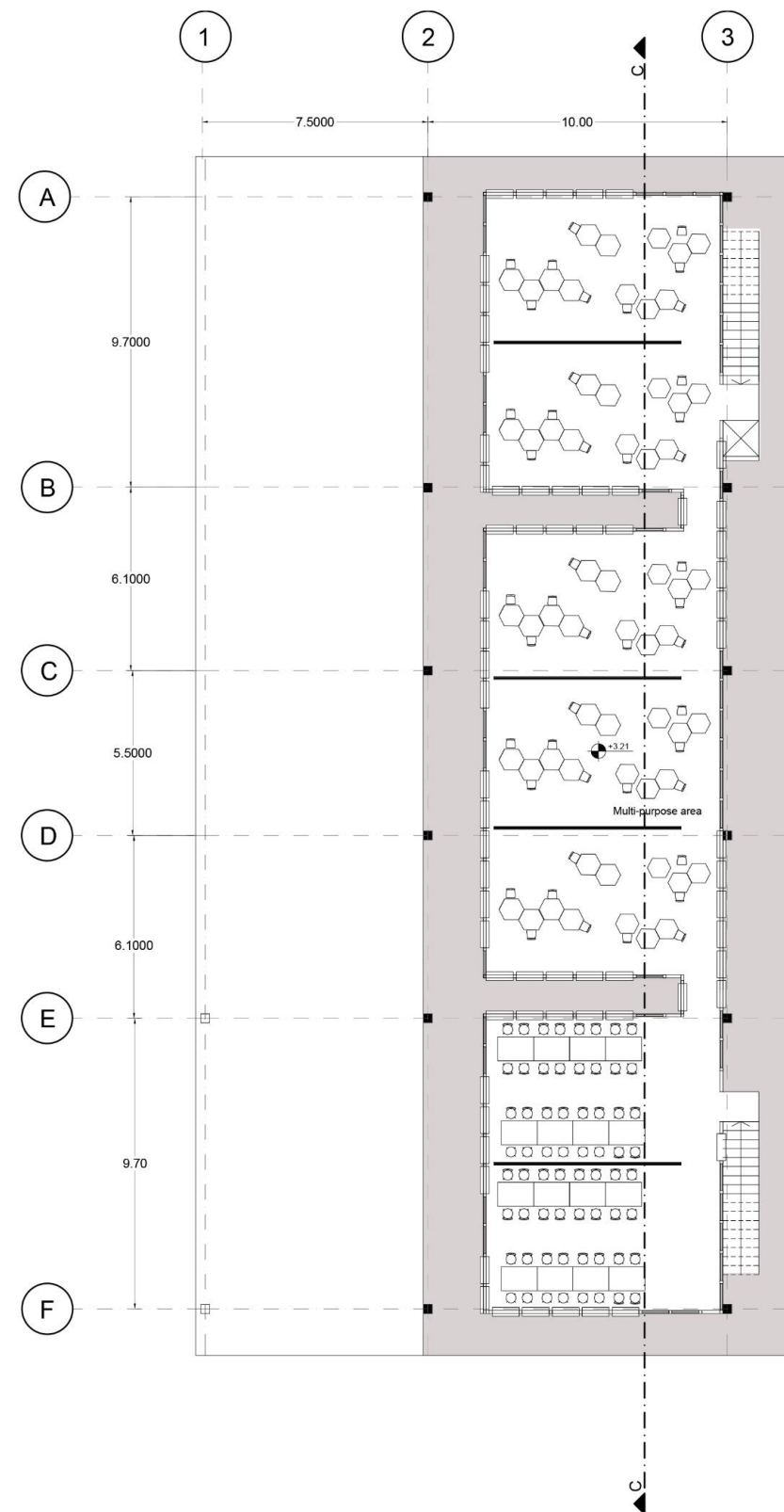
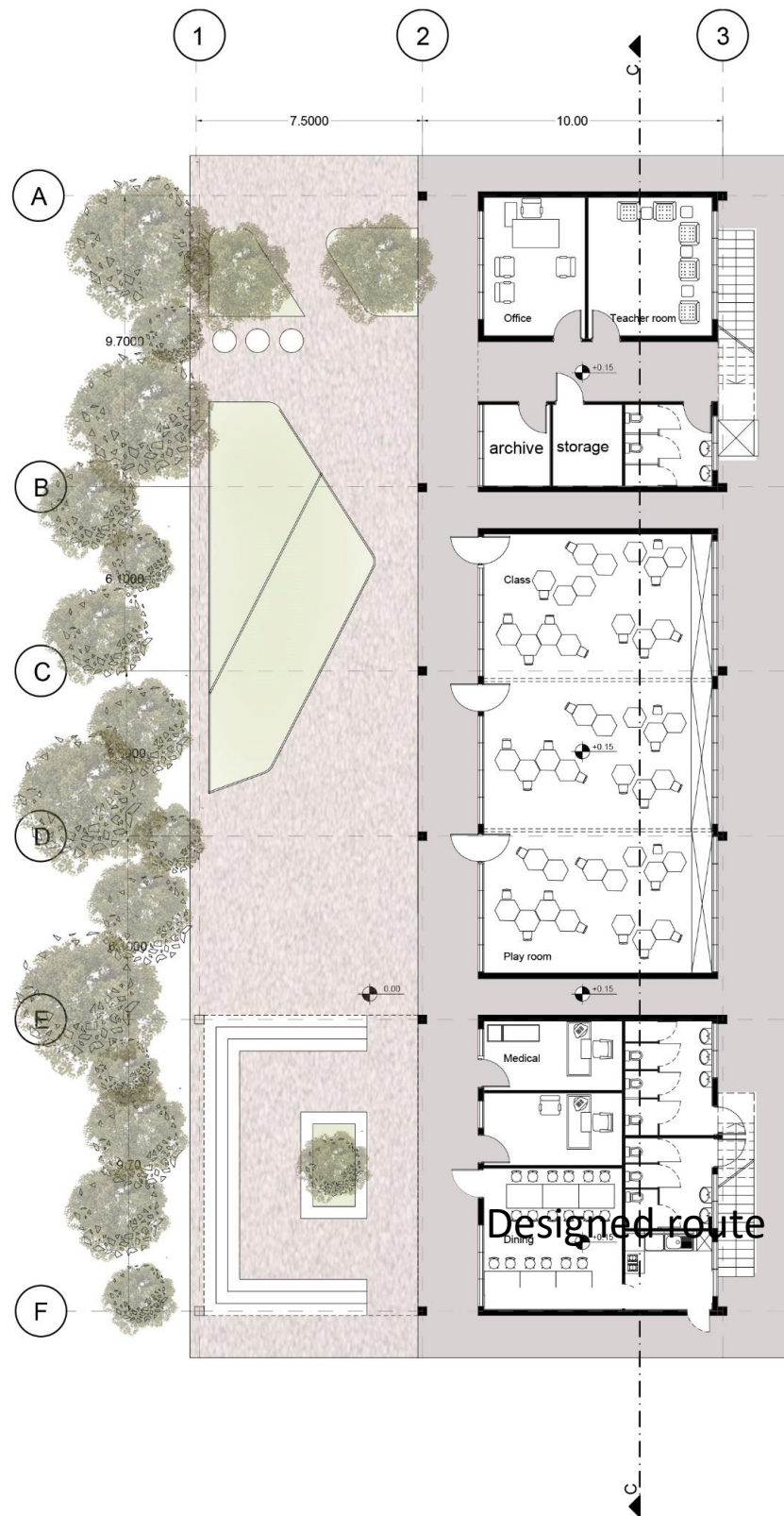
Existing road

Designed route

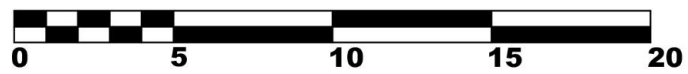
Designed route

Master plan
0 5 10 15 20

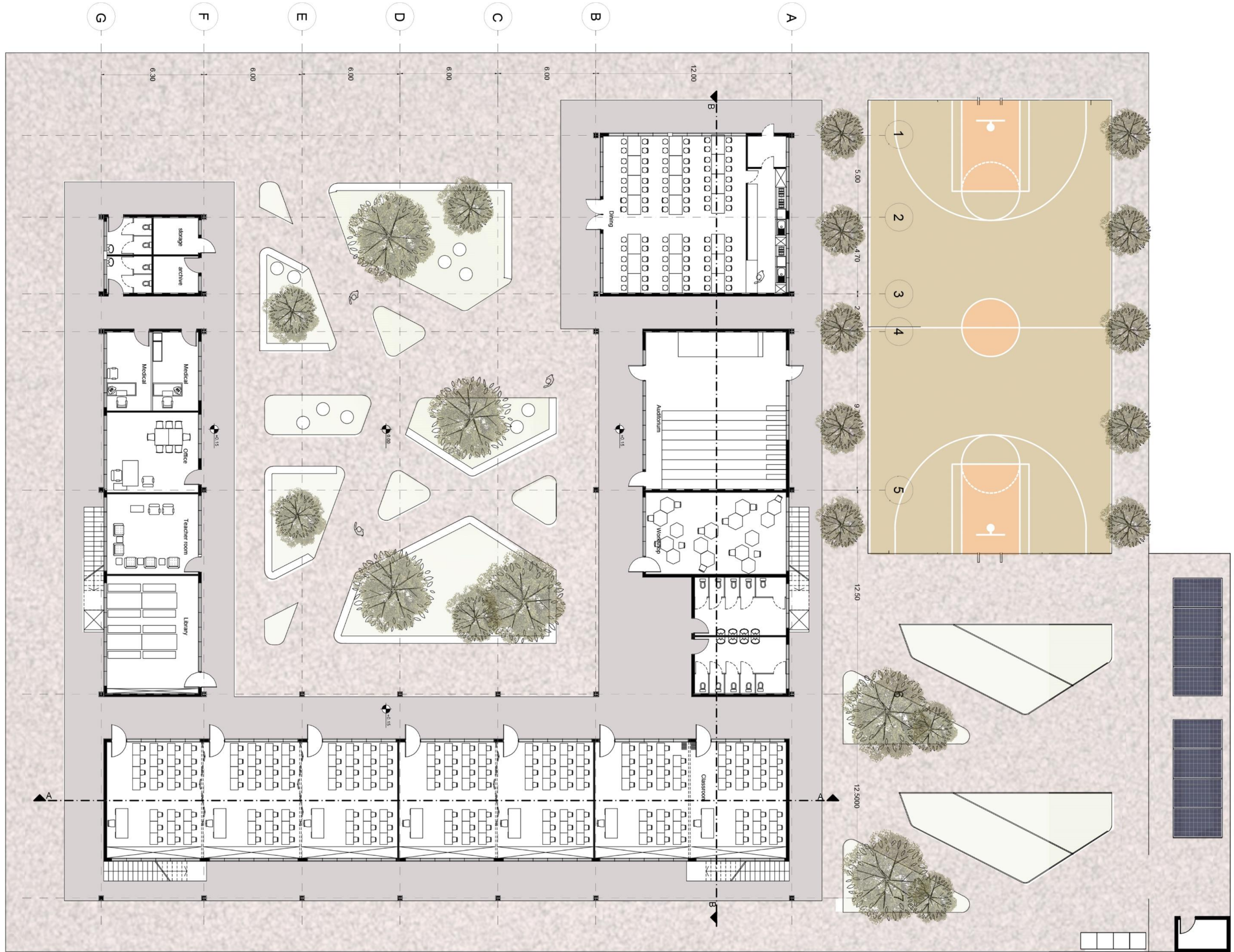




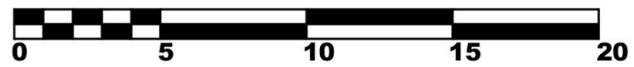
Kindergarten Ground floor

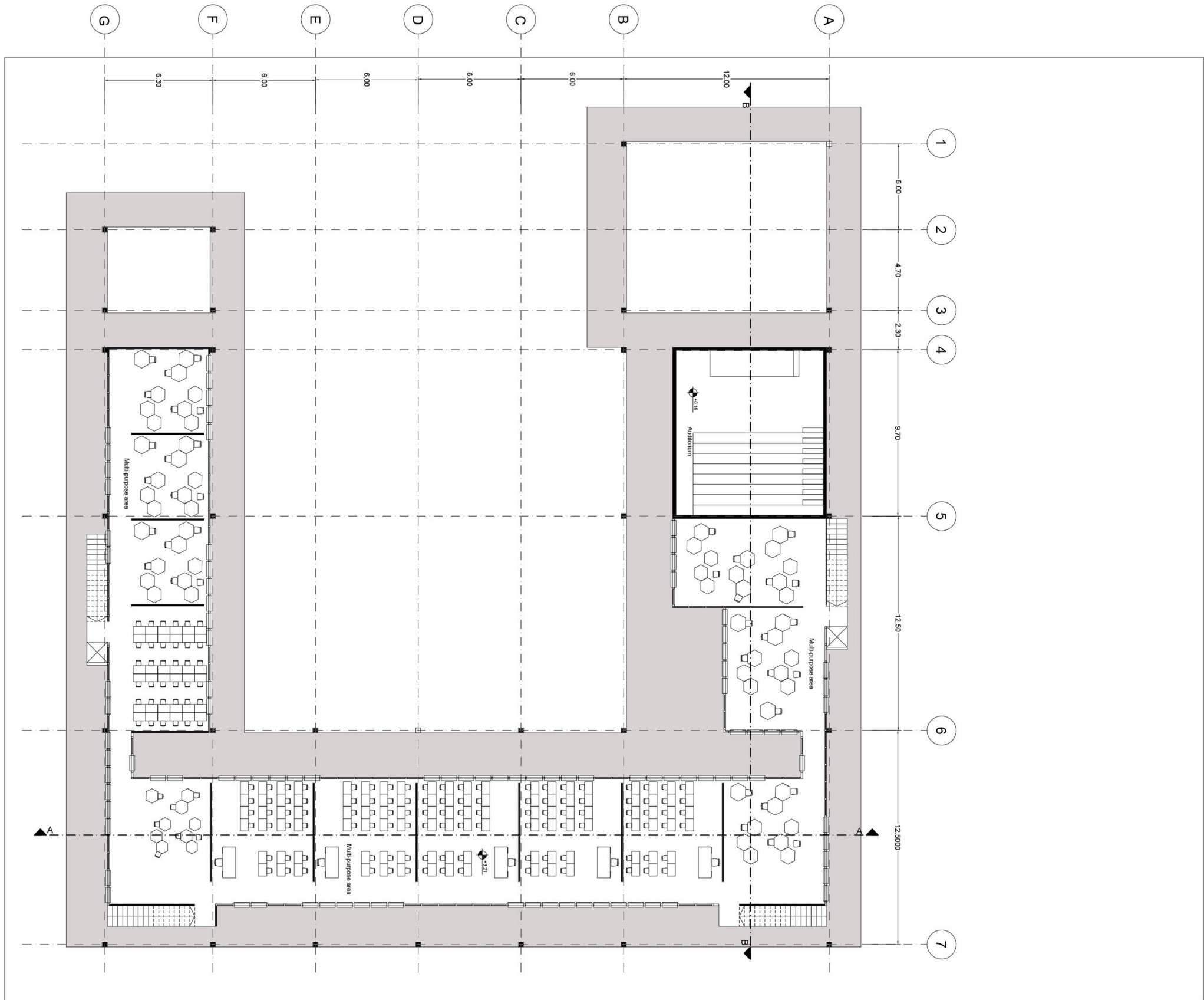


Kindergarten First floor

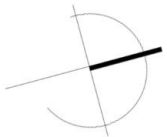


Primary Ground floor

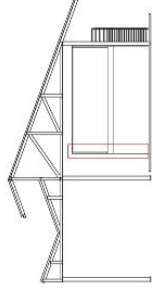
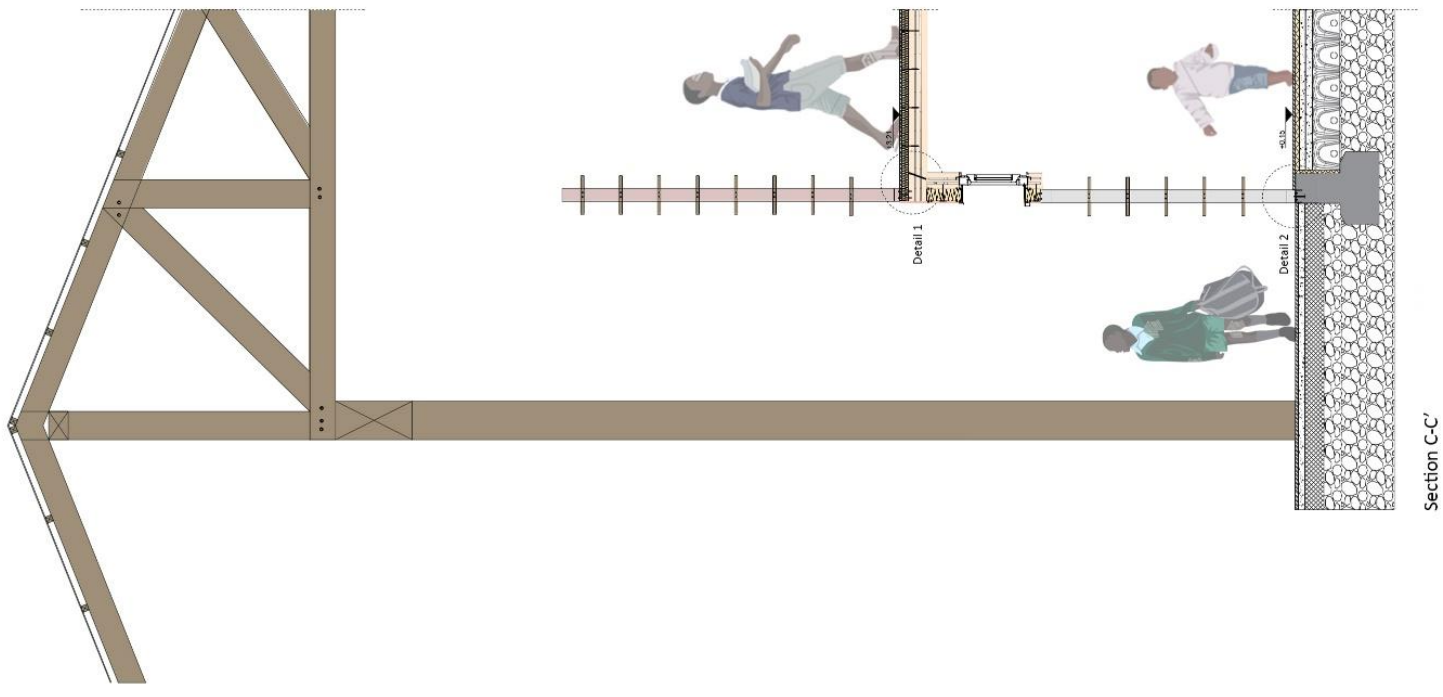
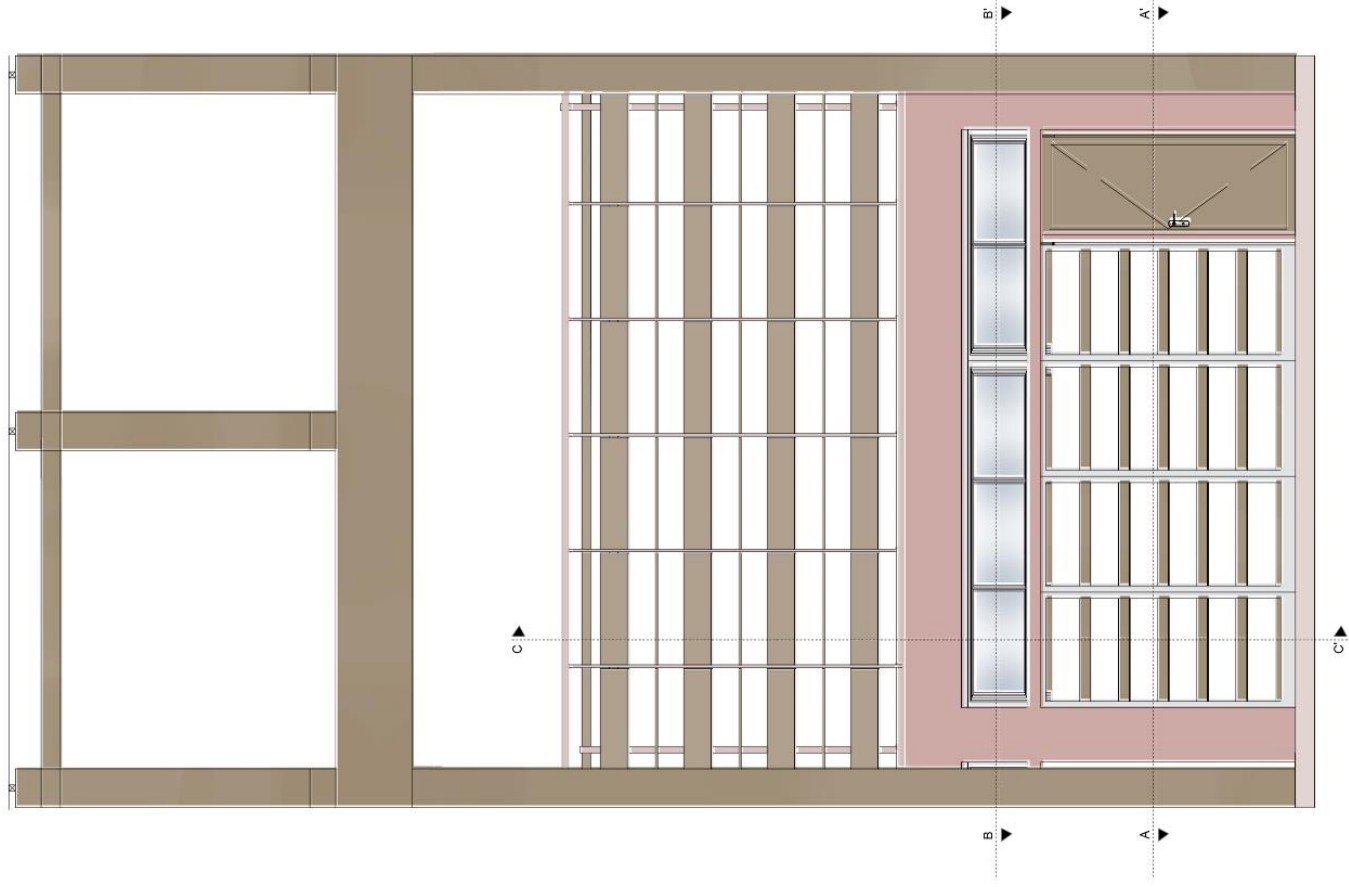




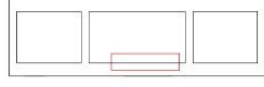
Primary First floor



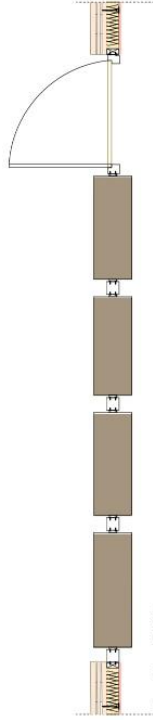
Blow-up from kindergarten
Sc: 1/50



Elevation navigator



Plan navigator

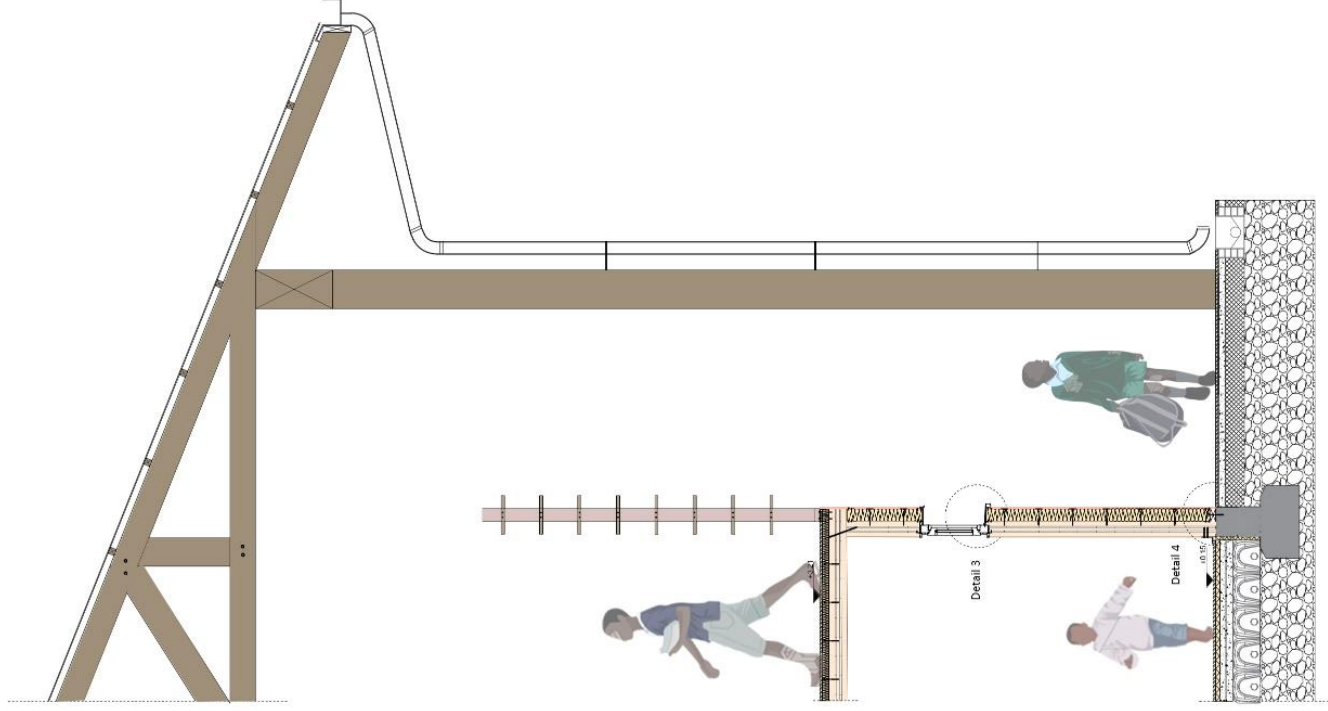
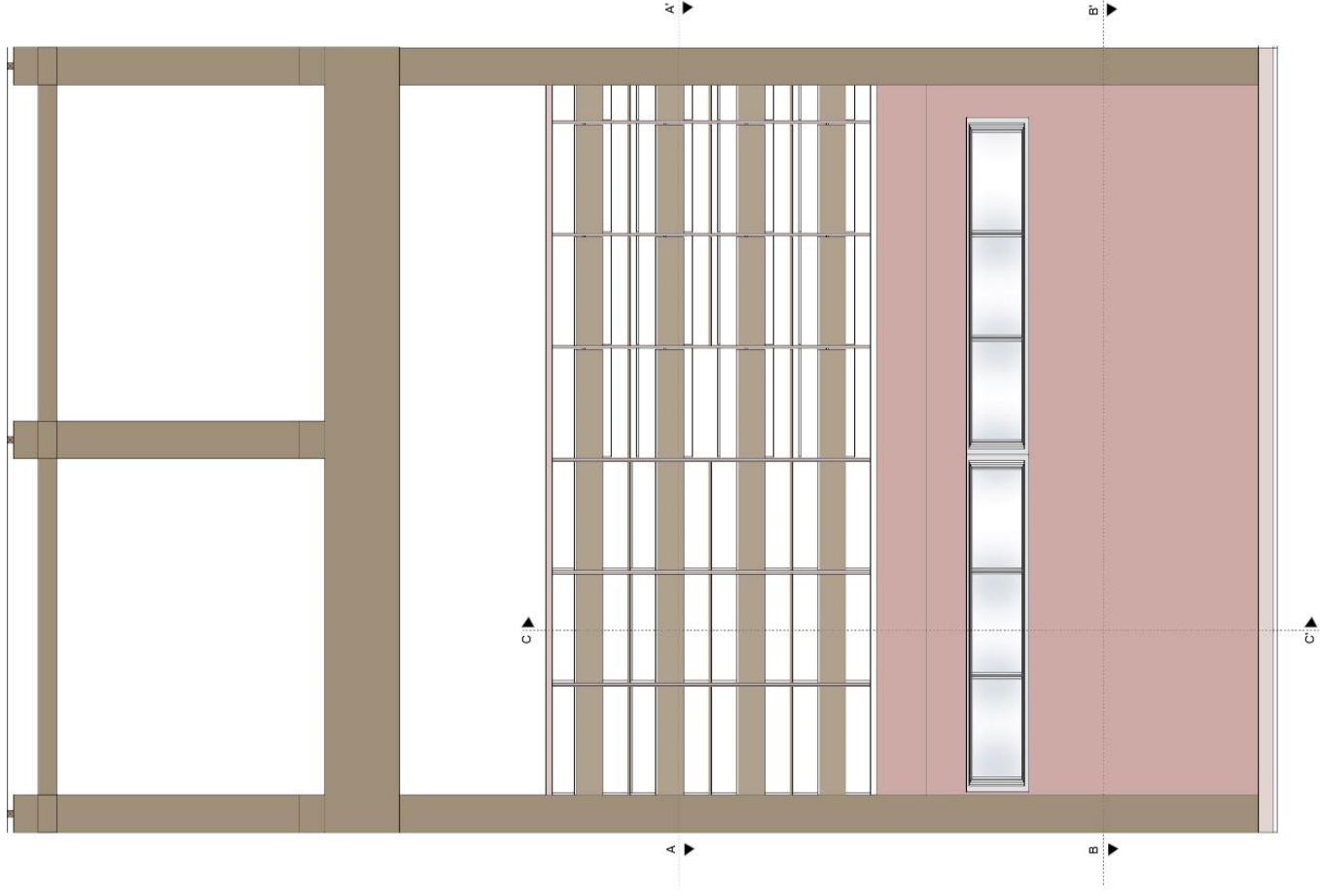


Section A-A'

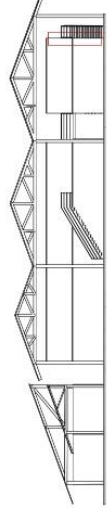
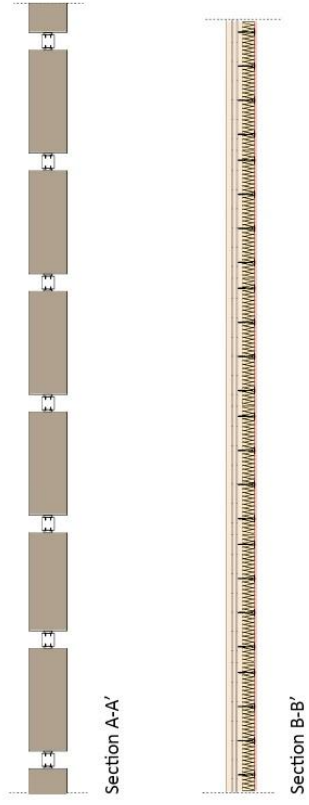


Section B-B'

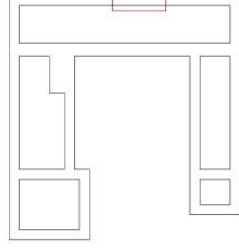
Blow-up from Primary
Sc: 1/50



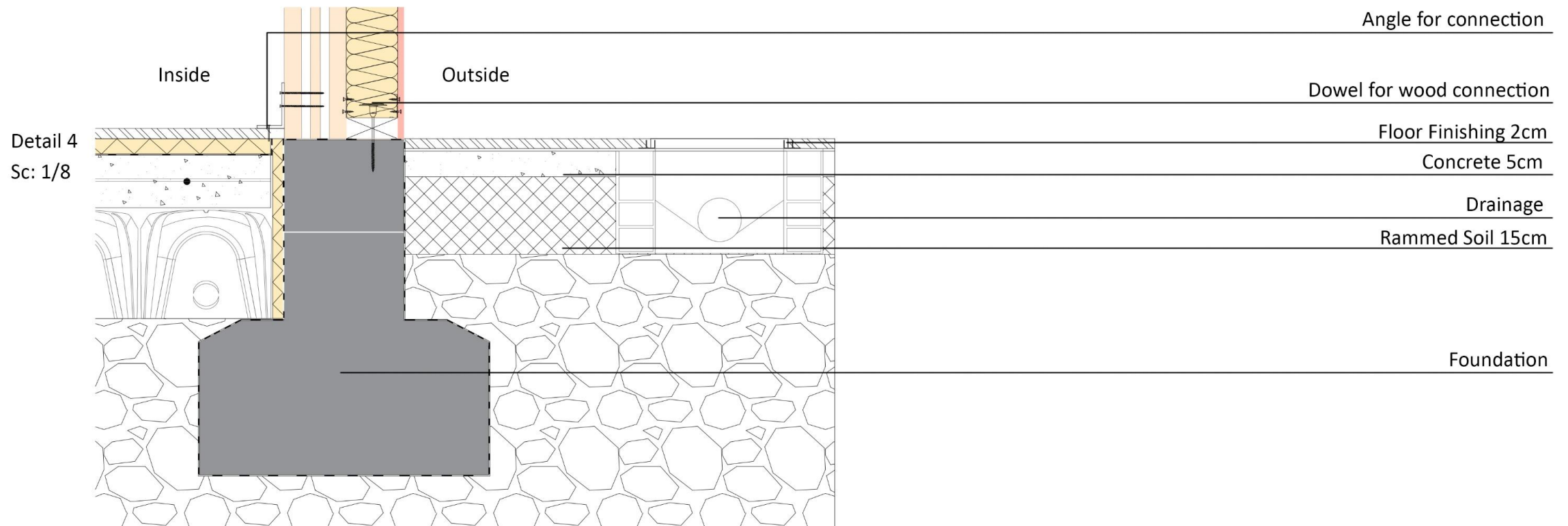
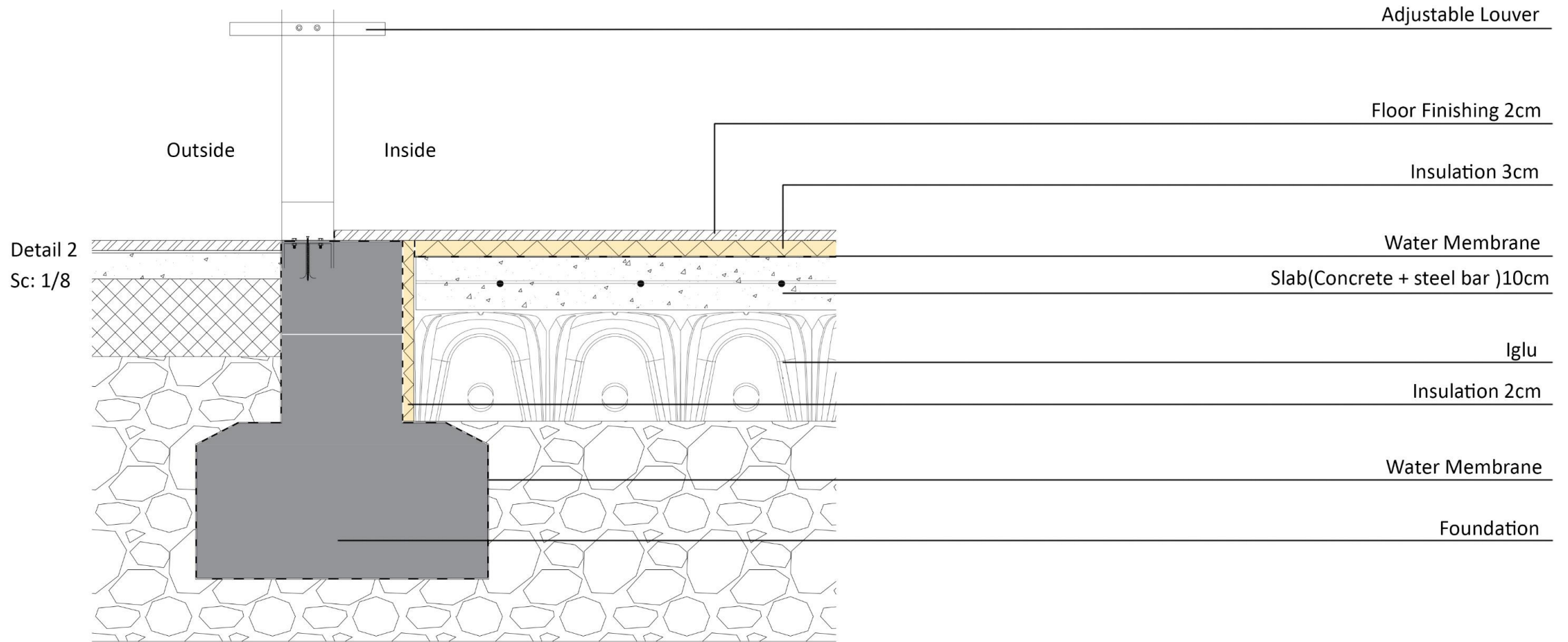
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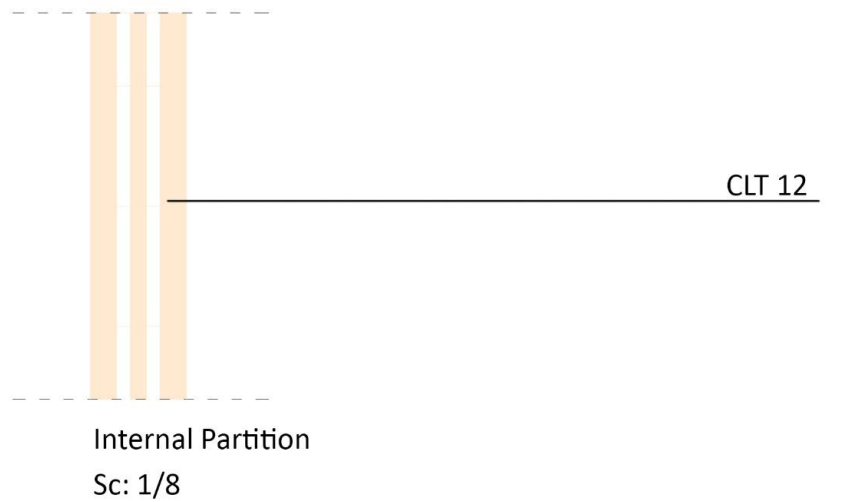
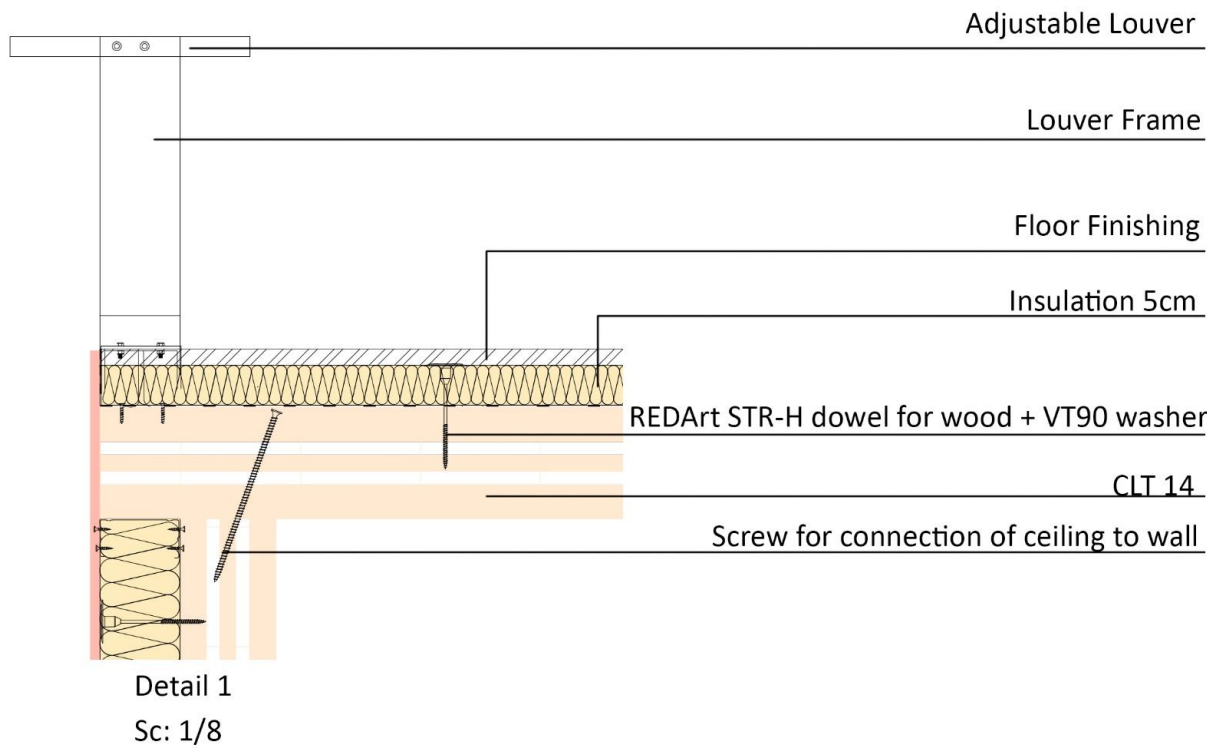
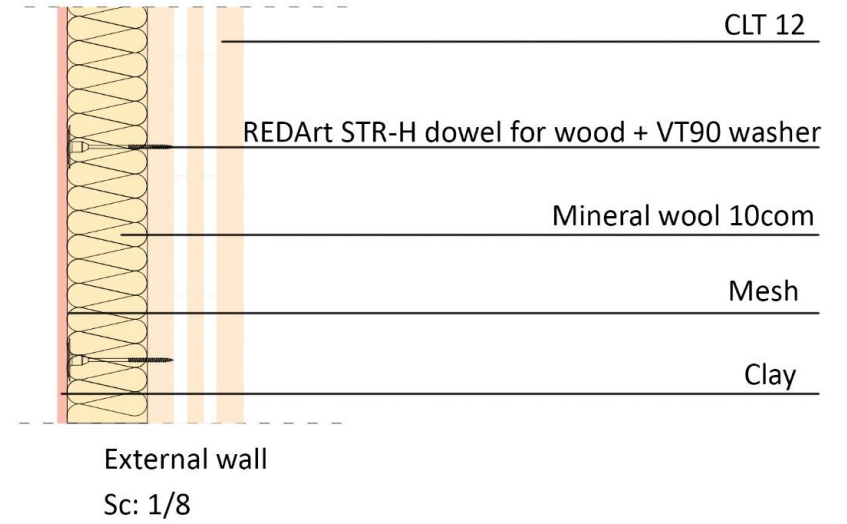
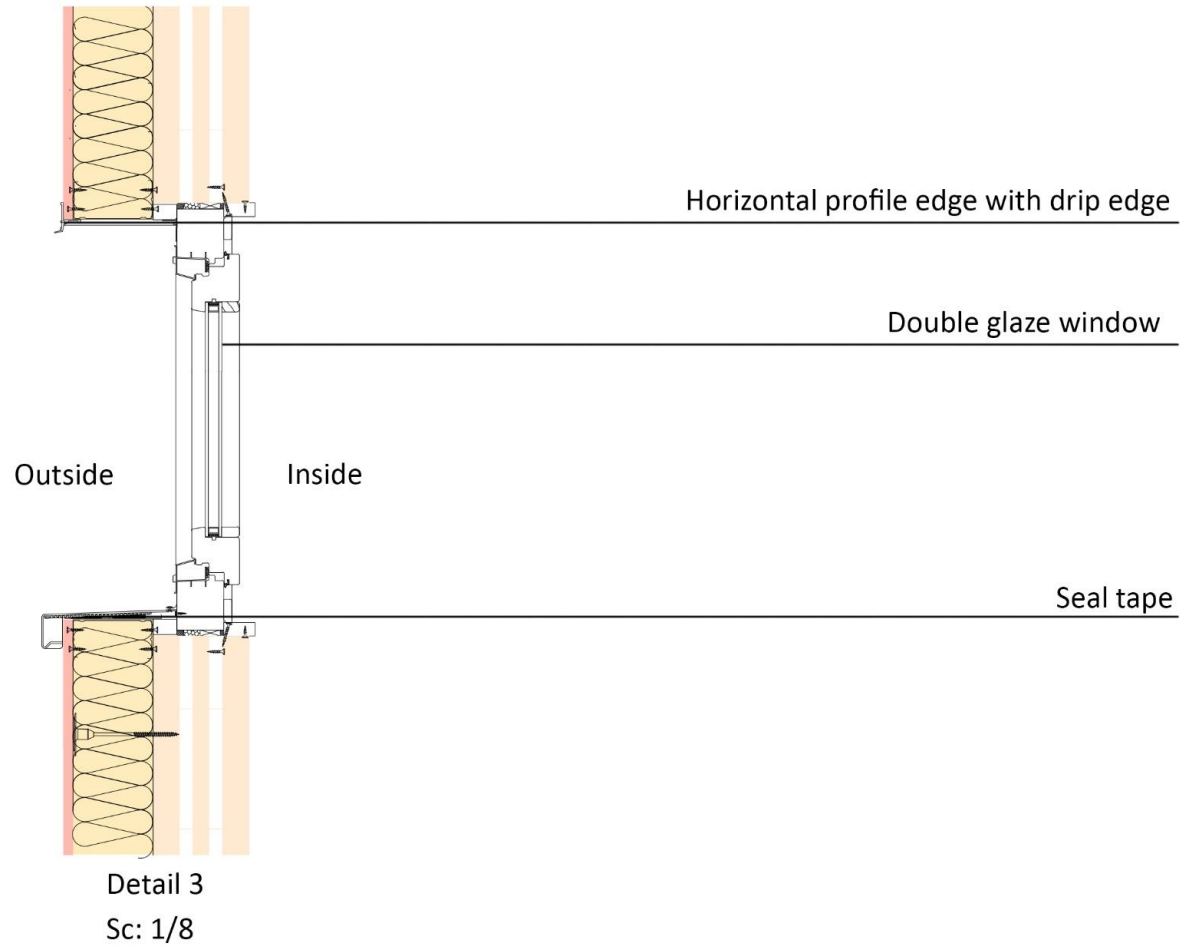


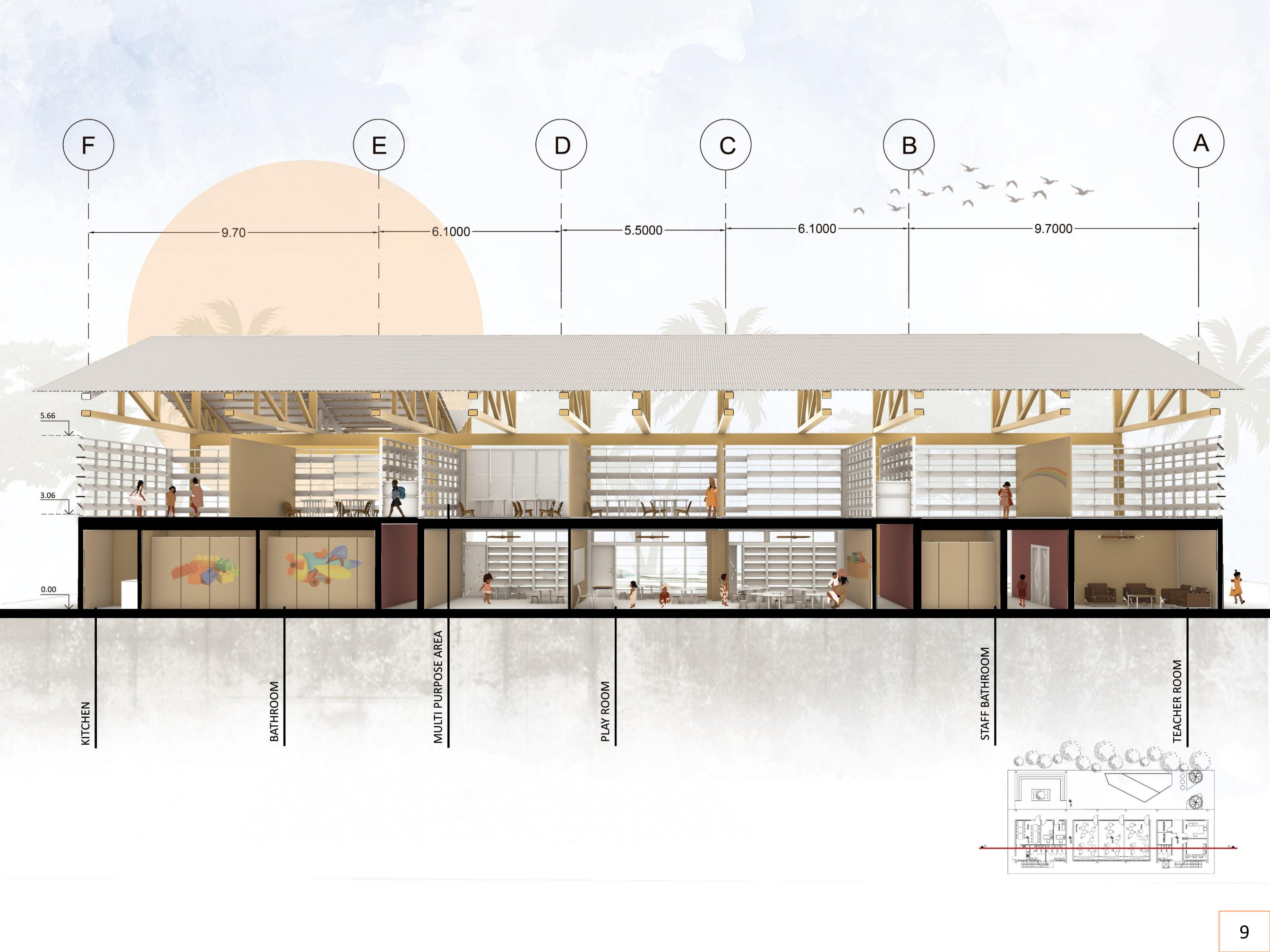
Elevation navigator



Plan navigator







F

E

D

C

B

A

9.70

6.1000

5.5000

6.1000

9.7000

5.66

3.06

0.00

KITCHEN

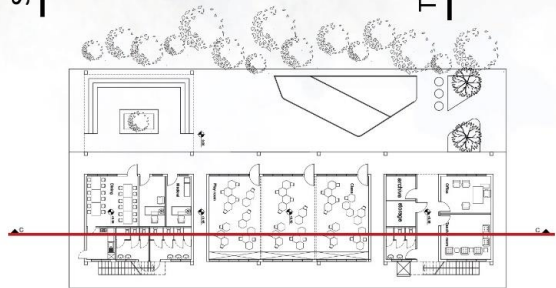
BATHROOM

MULTI PURPOSE AREA

PLAY ROOM

STAFF BATHROOM

TEACHER ROOM



G F E D C B A

6.30 6.00 6.00 6.00 6.00 12.00



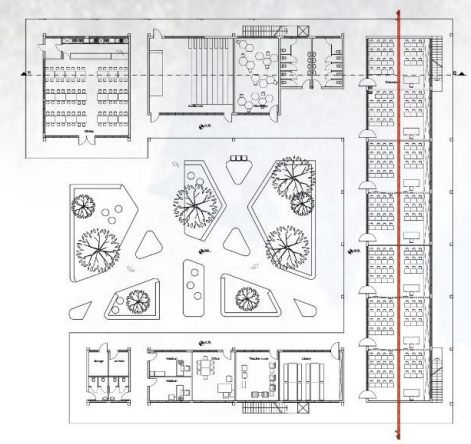
5.66

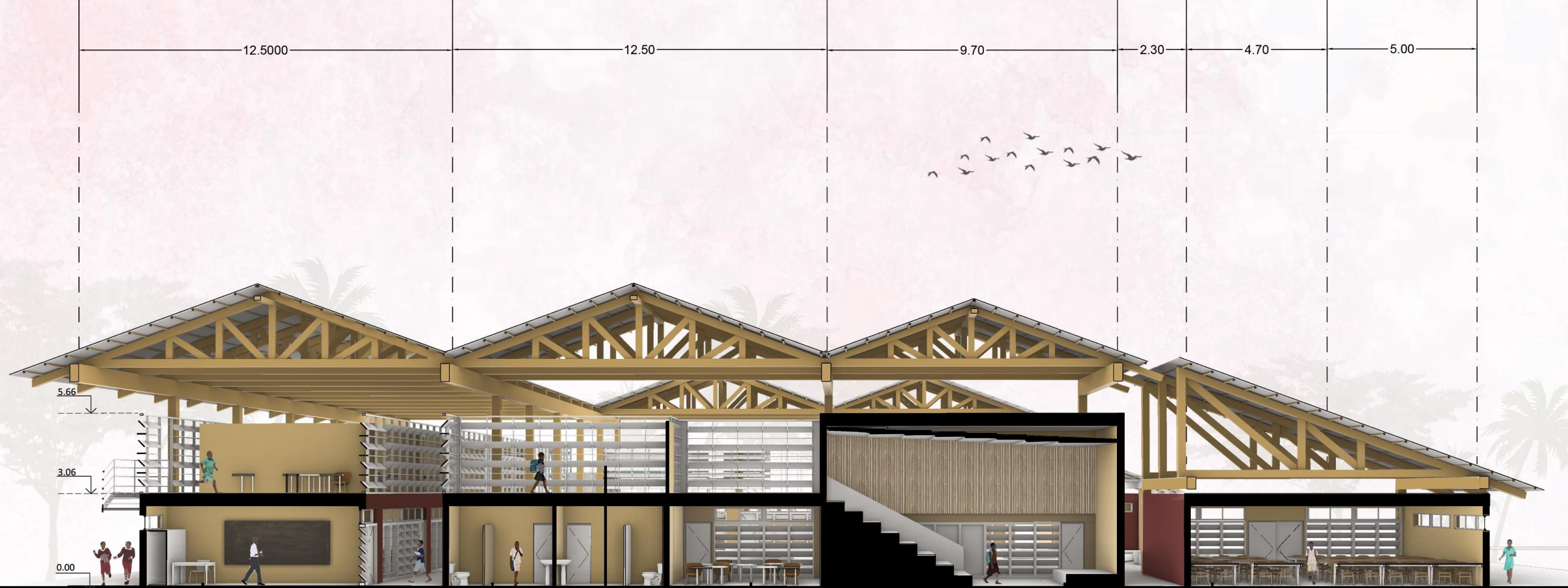
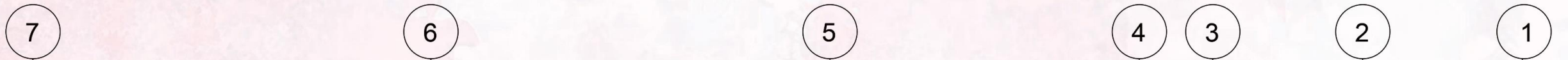
3.06

0.00

CLASS ROOM

MULTI PURPOSE AREA





CLASS ROOM

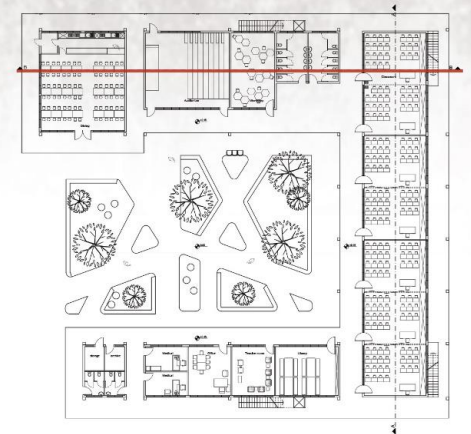
BATHROOM

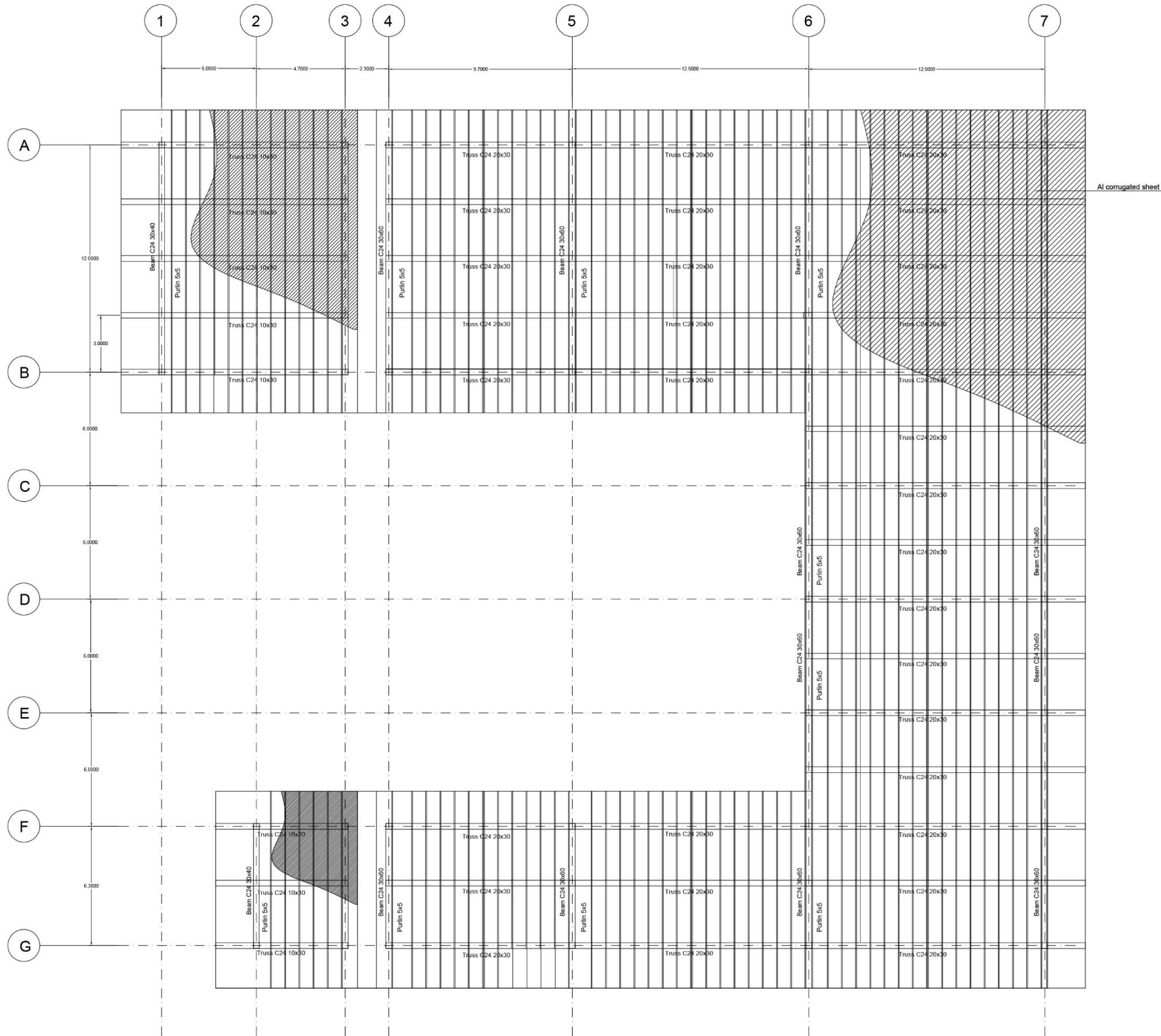
MULTI PURPOSE AREA

WORKSHOP

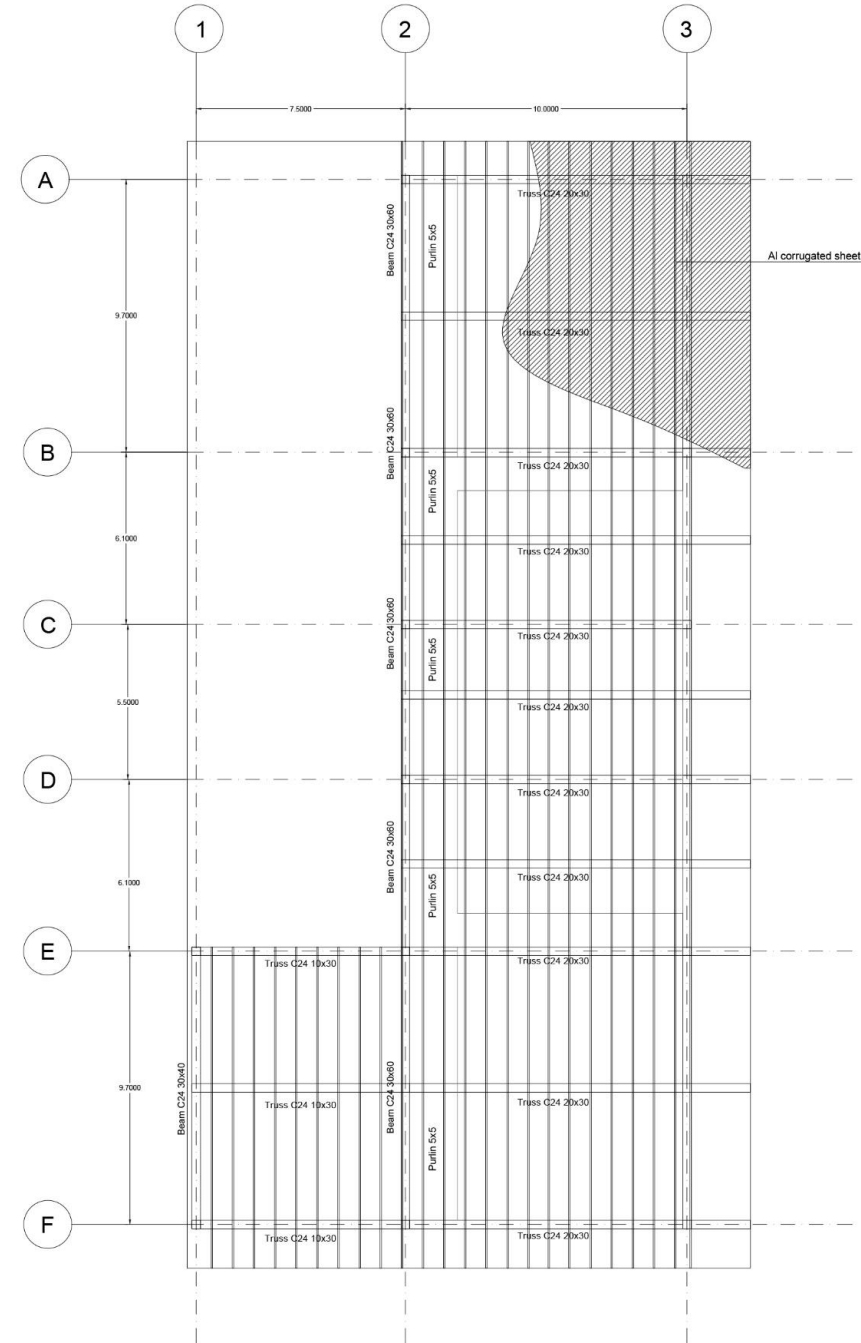
AUDITORIUM

DINING





Primary



Kindergarten

