

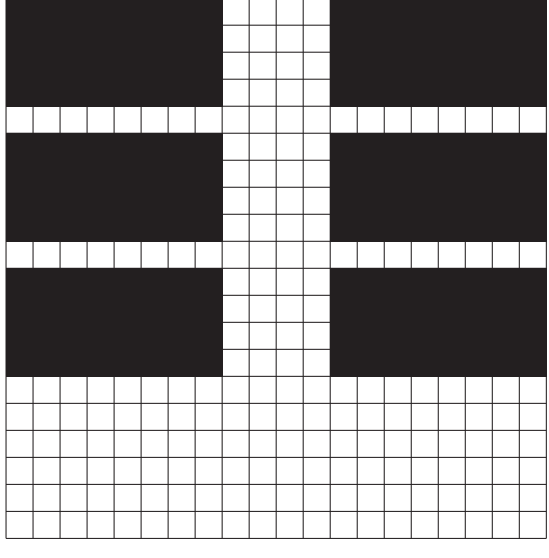
Unified Diversification

P5 | Public Building Studio | 5585481 Oskar Lubera

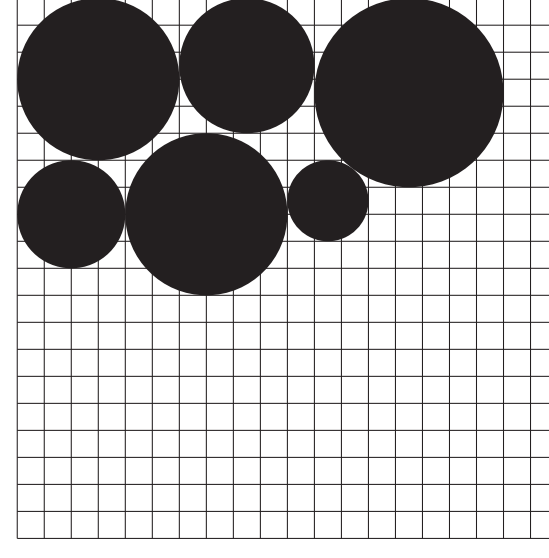


space catalogue
pockets of floors

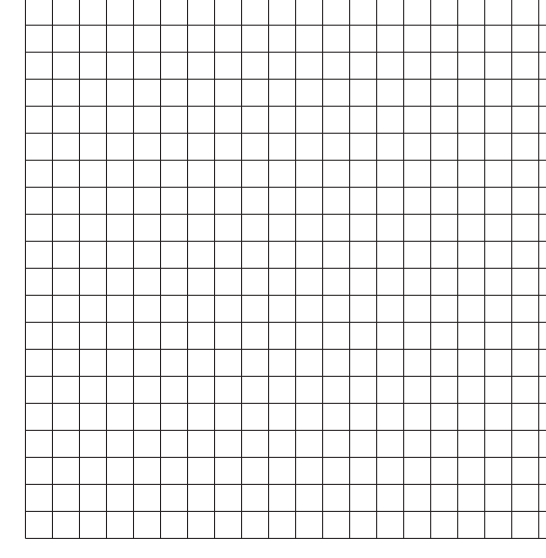
traditional classrooms



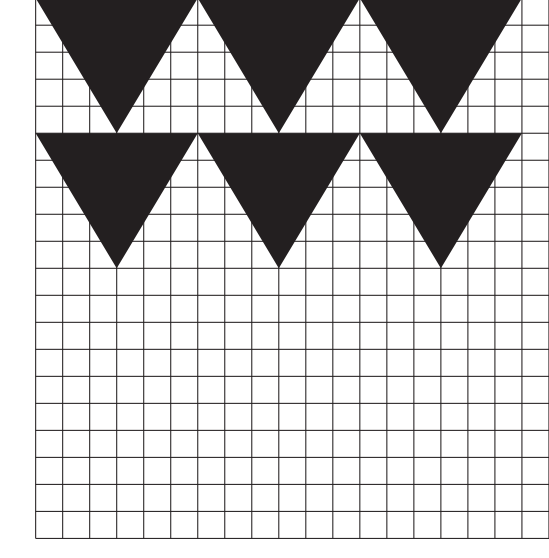
temporal learning



open canvas

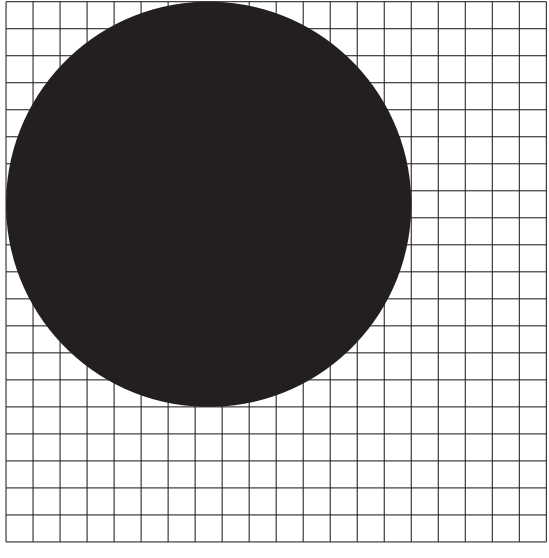


gathering

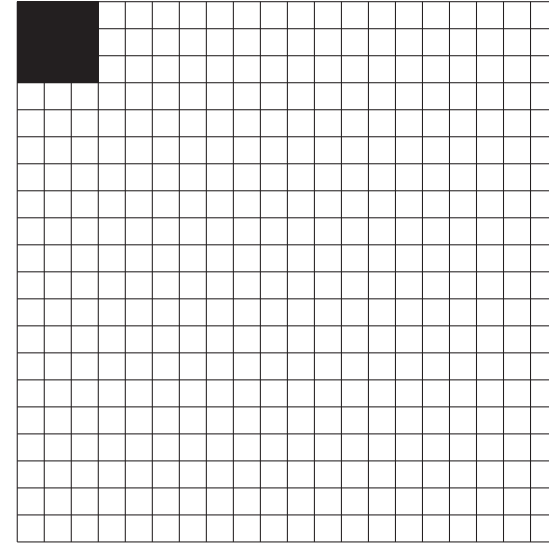


space catalogue
moments

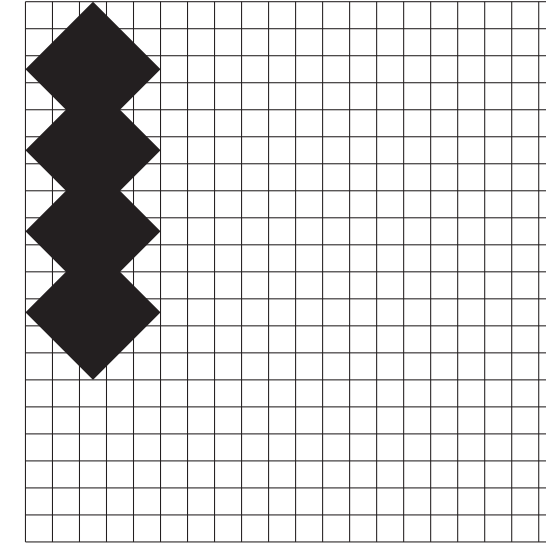
theatrical experience



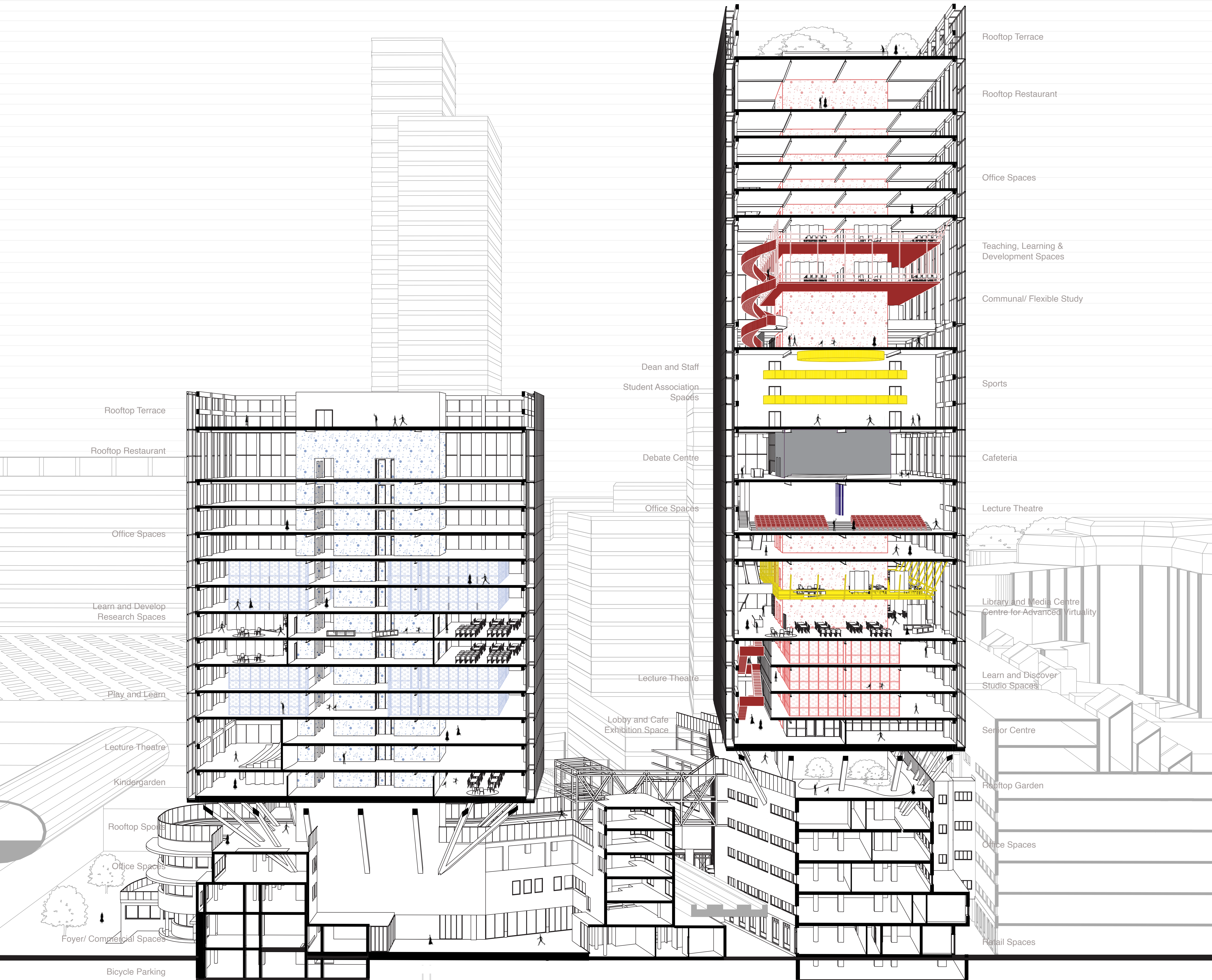
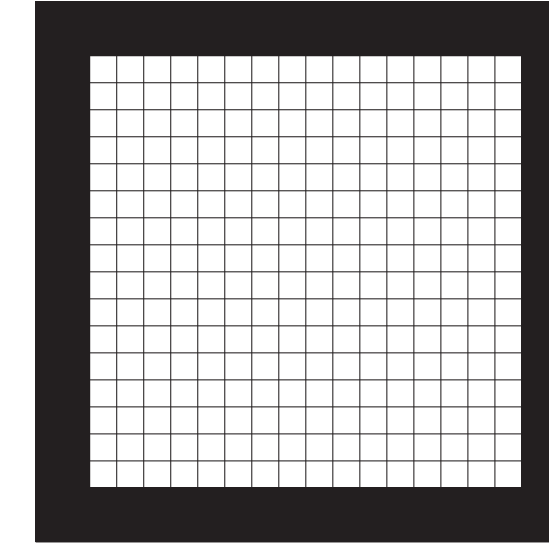
theatre for one



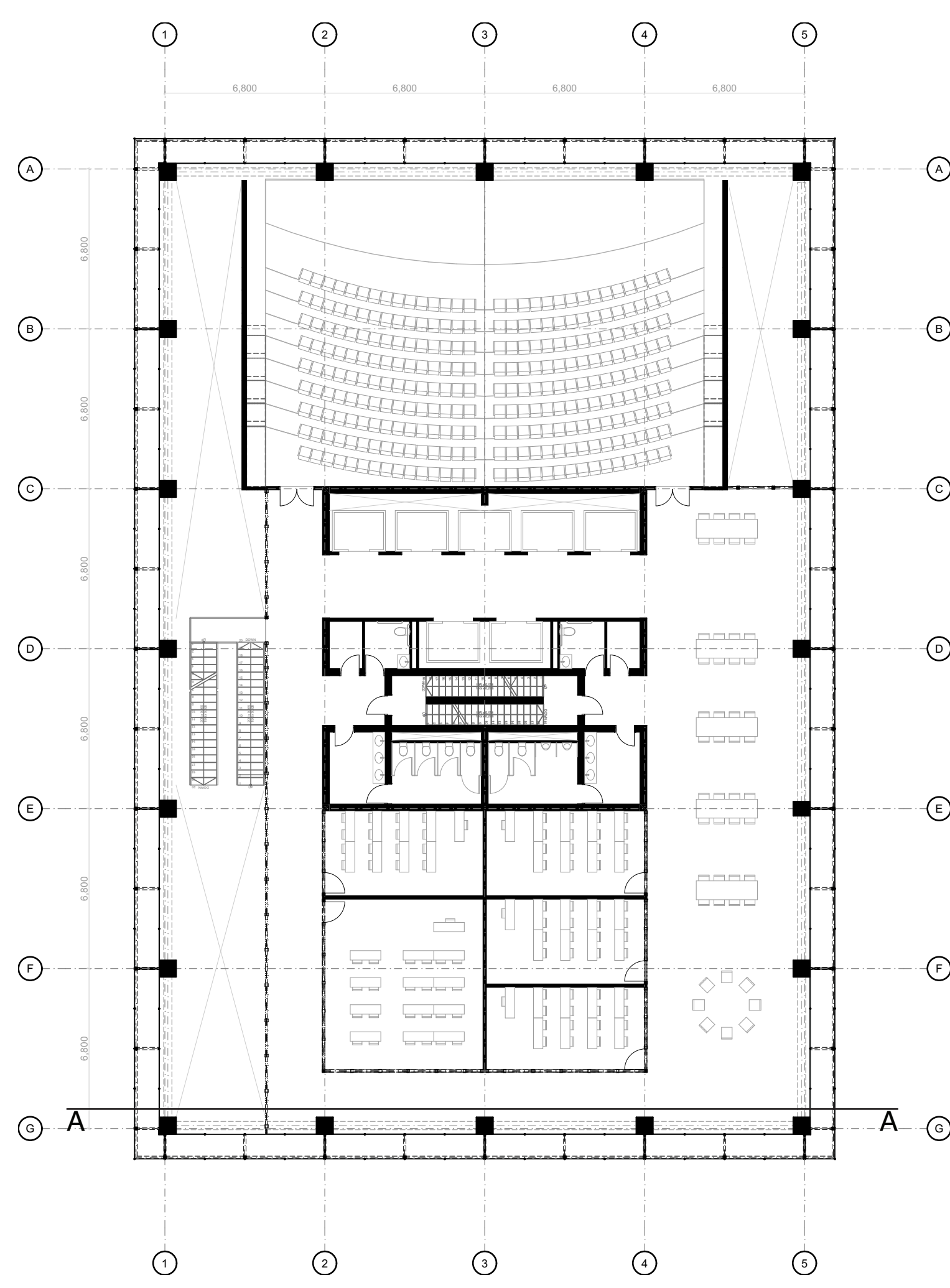
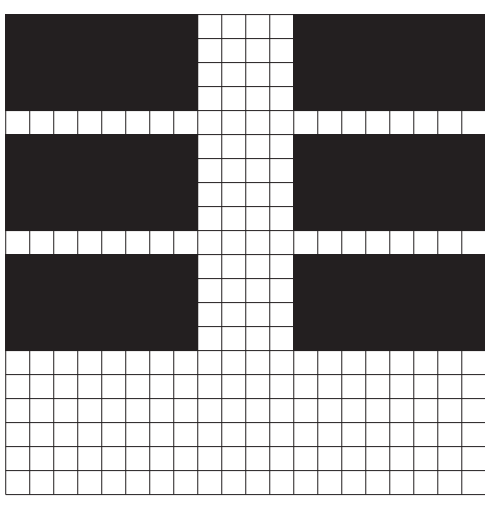
vertical void



peripheral promenade

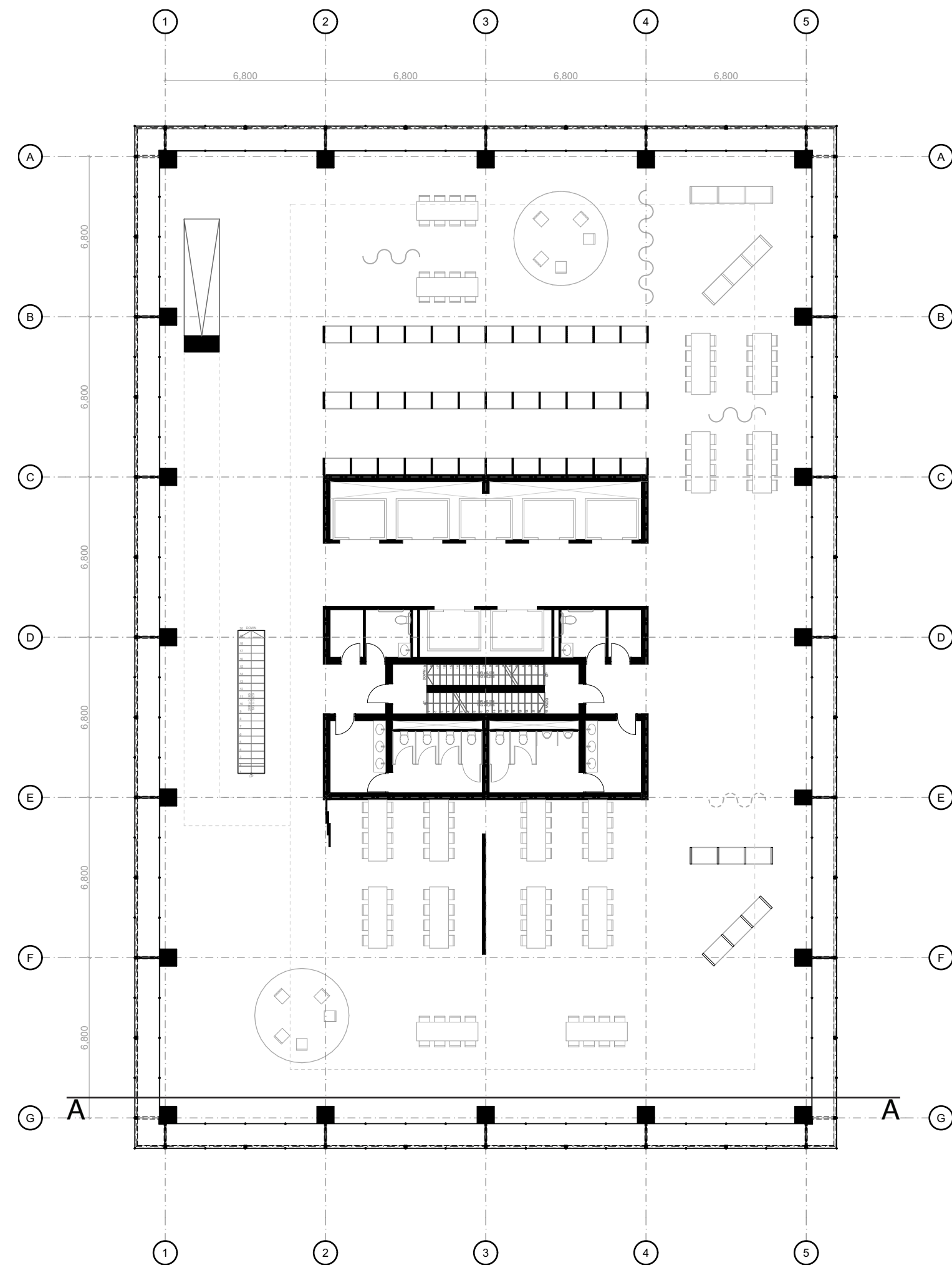
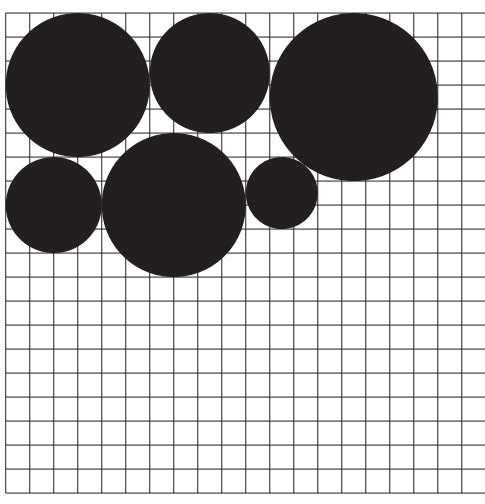


traditional classrooms



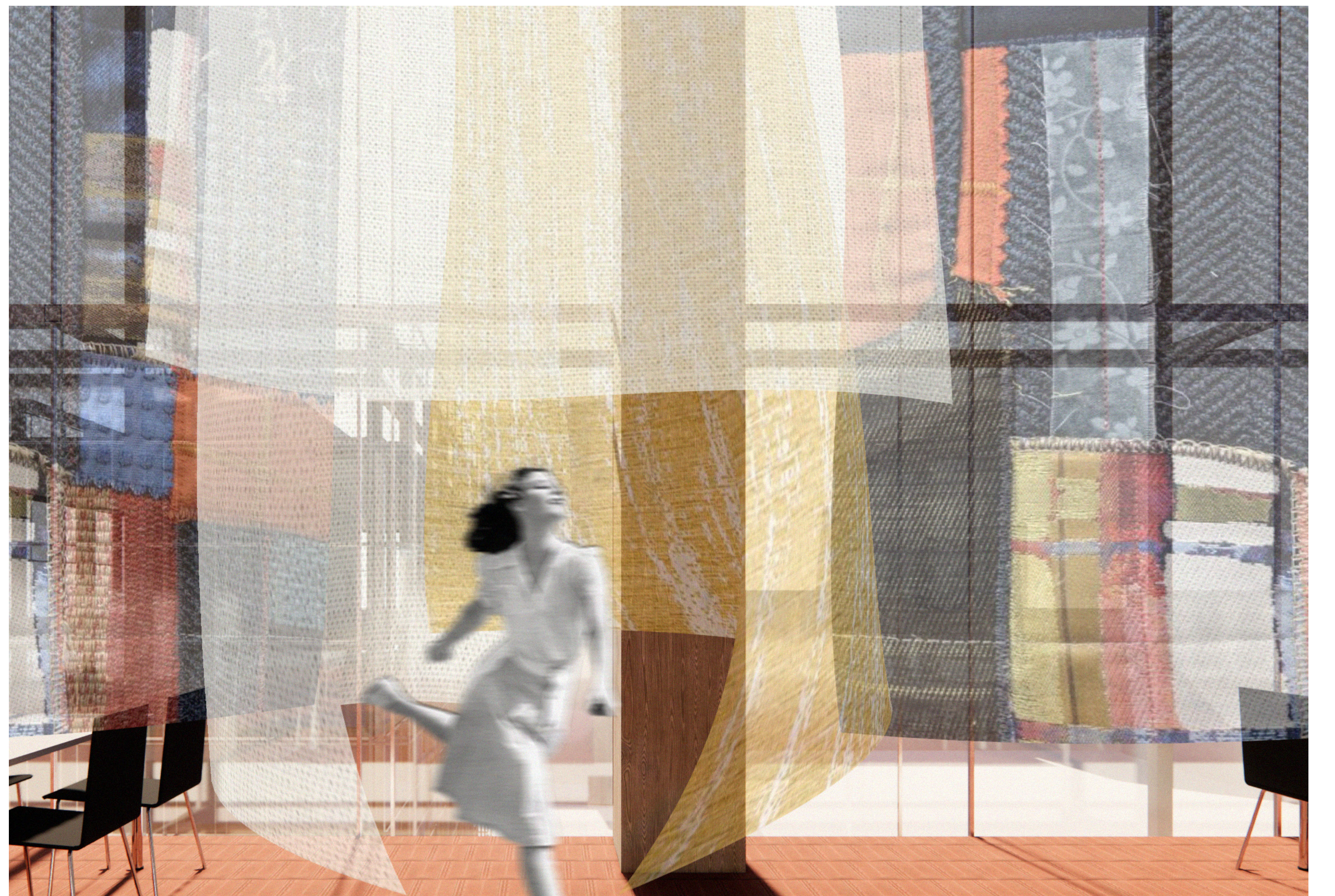
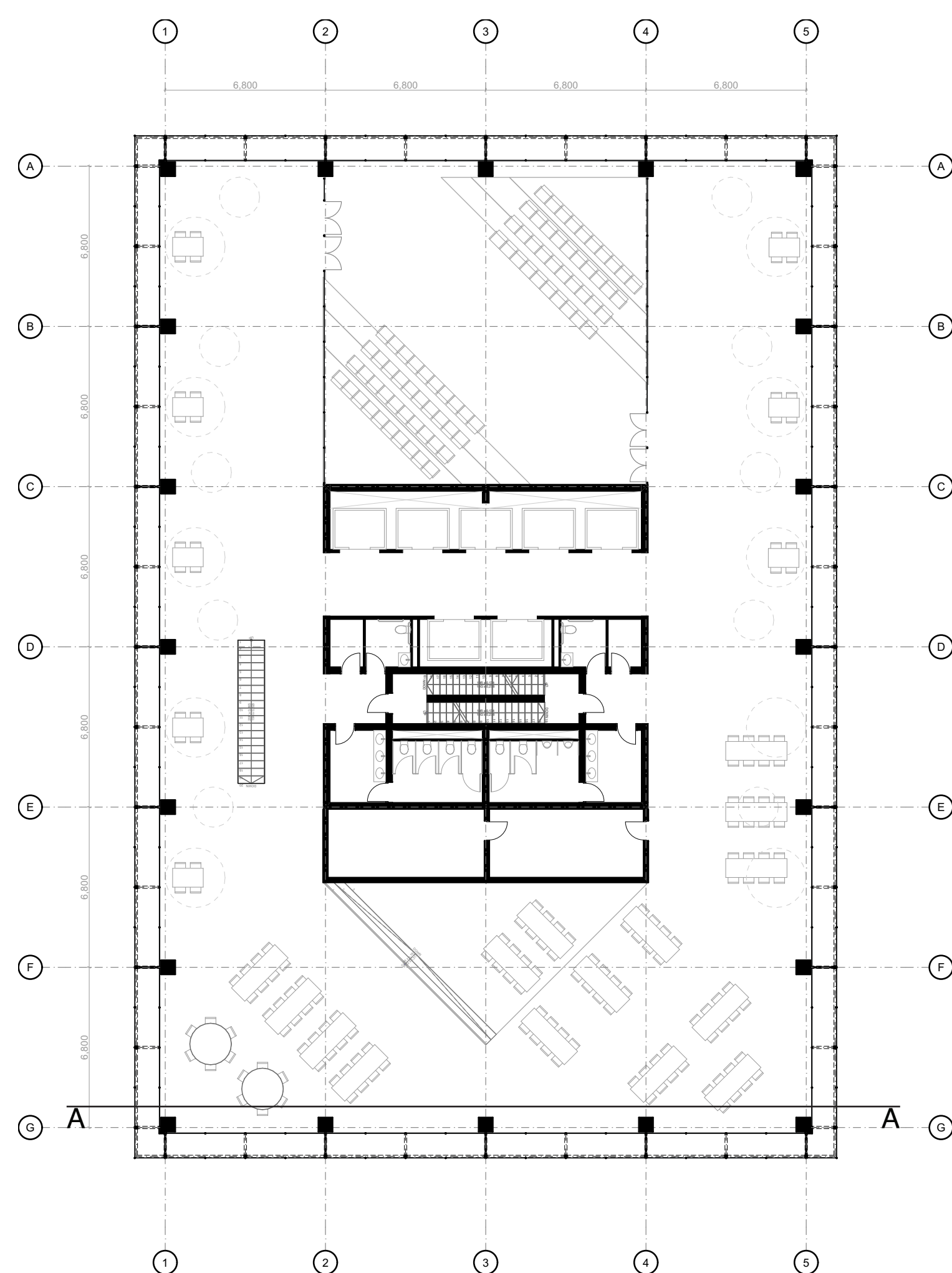
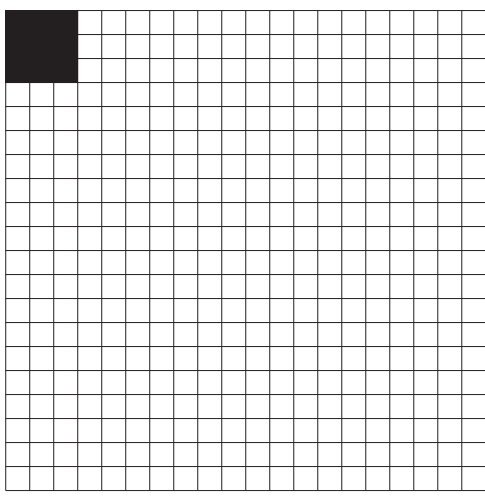
Floor 9 Scale 1:200

temporal learning



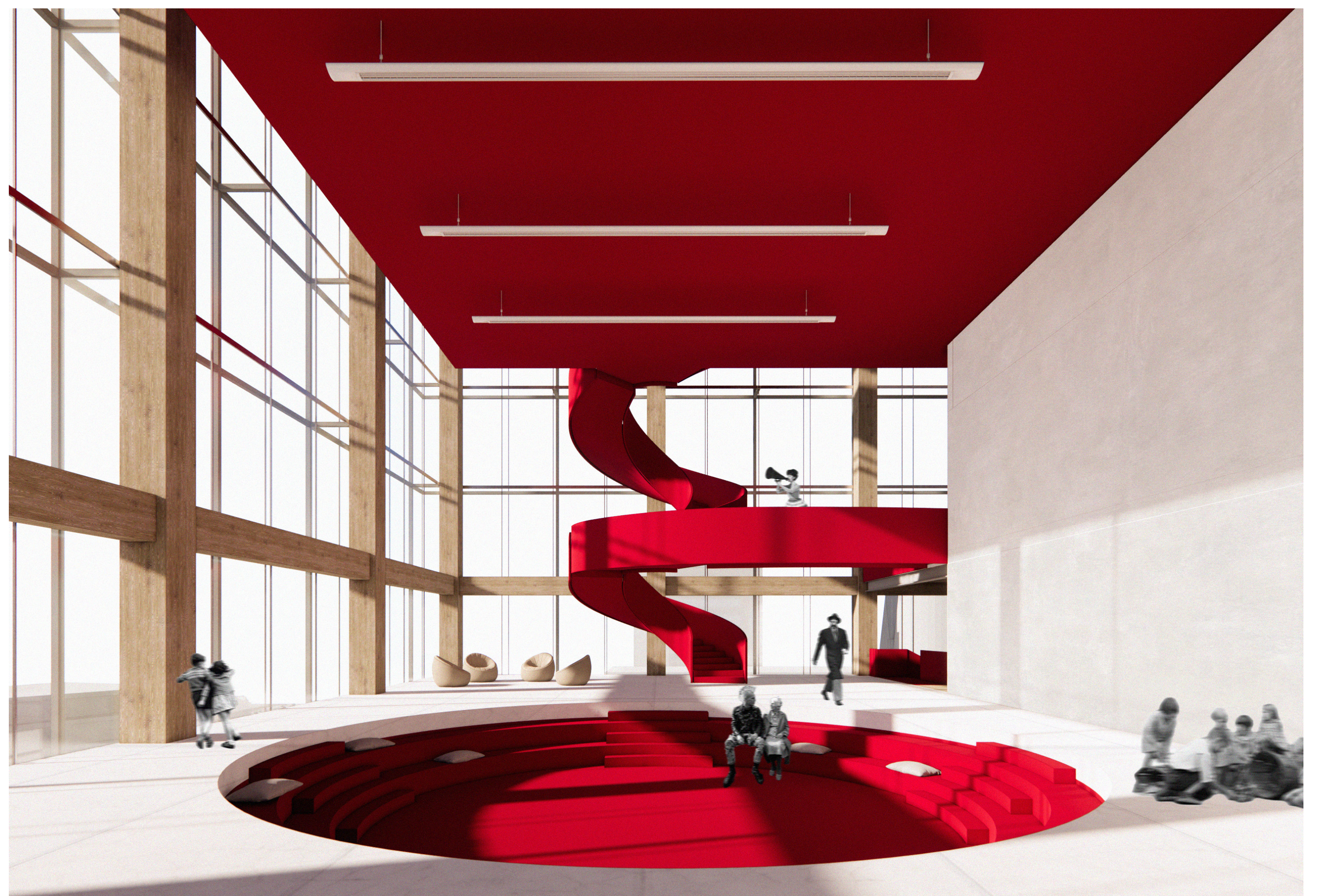
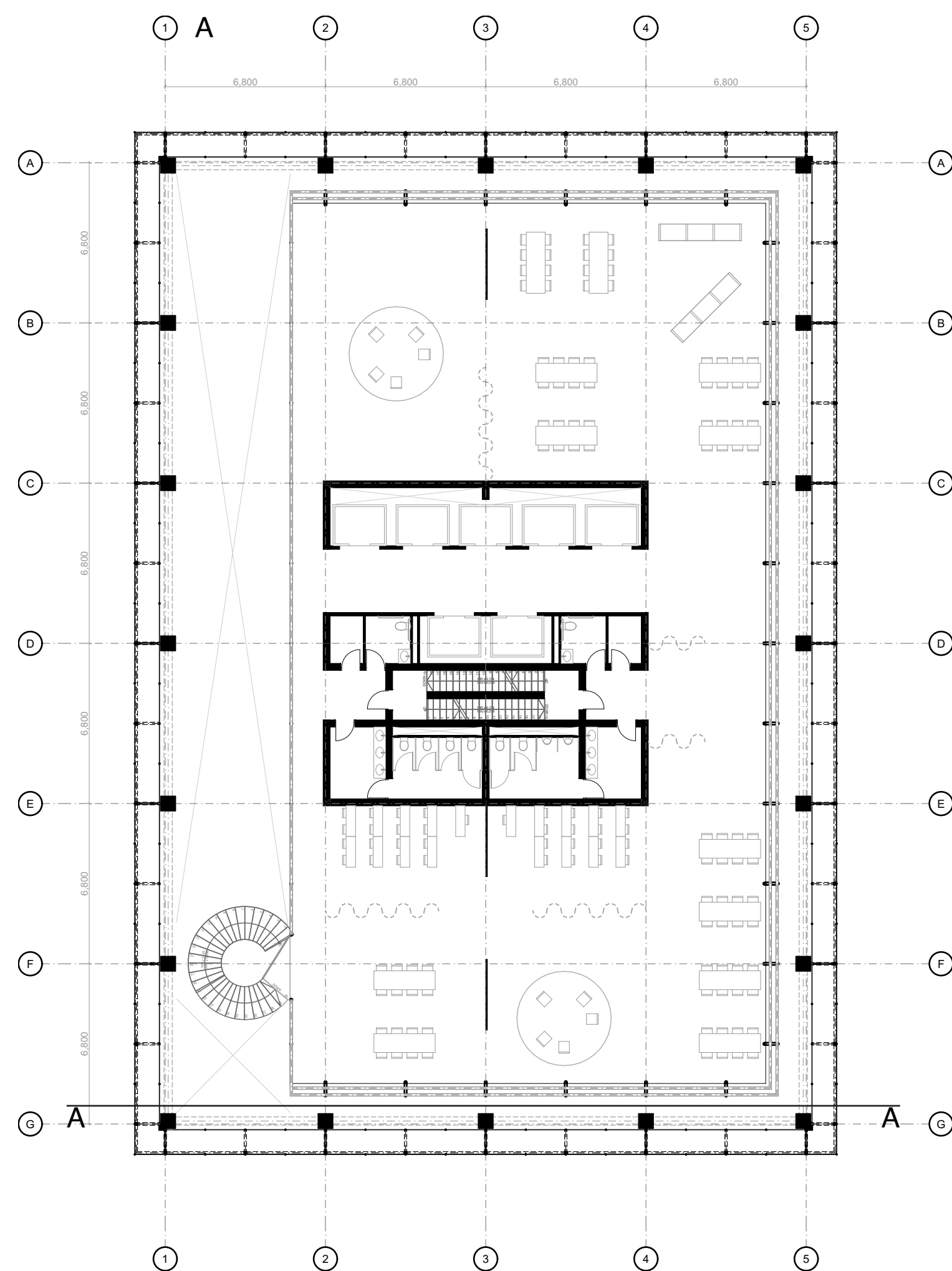
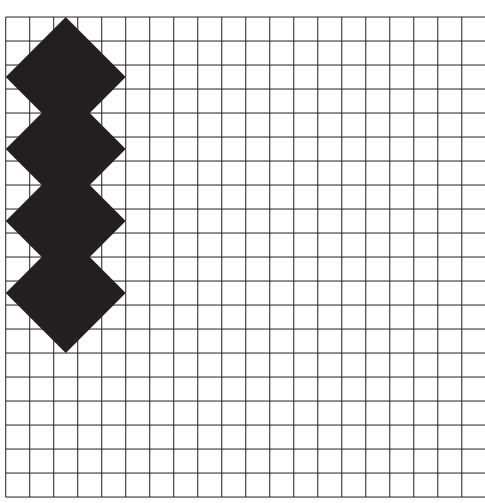
Floor 11 Scale 1:200

theatre for one



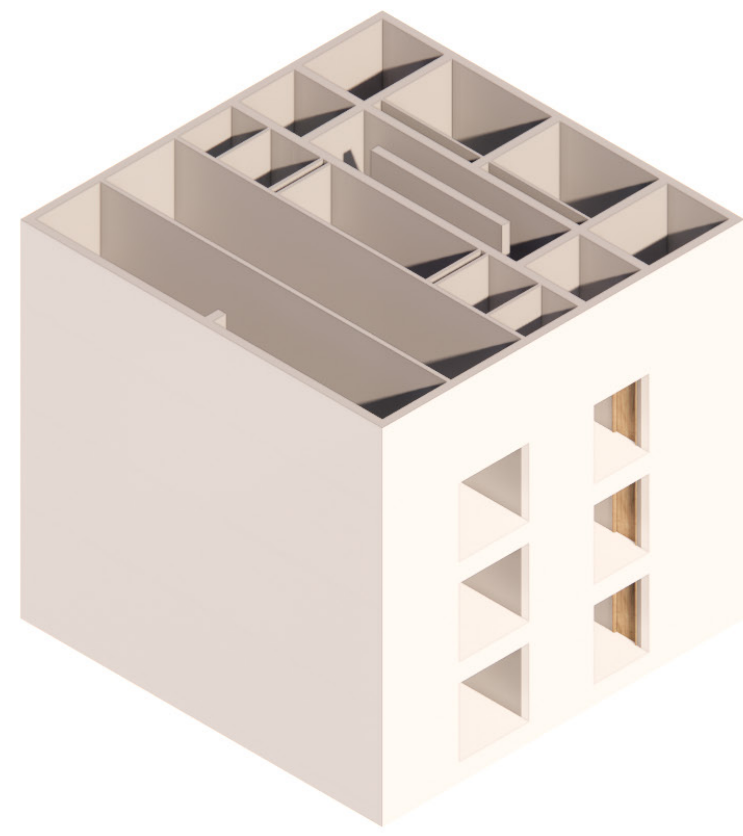
Floor 17 Scale 1:200

vertical void

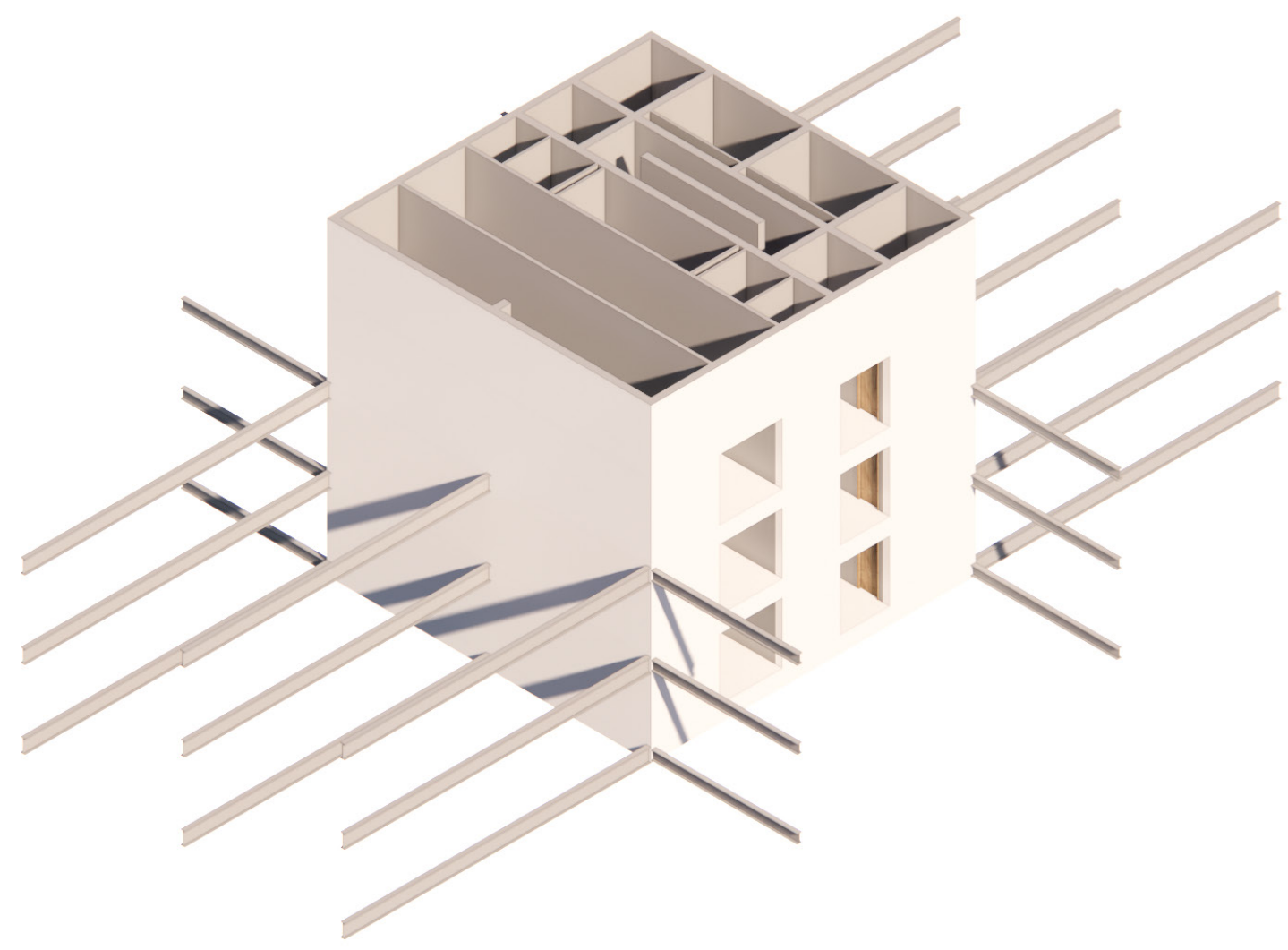


Floor 26 Scale 1:200

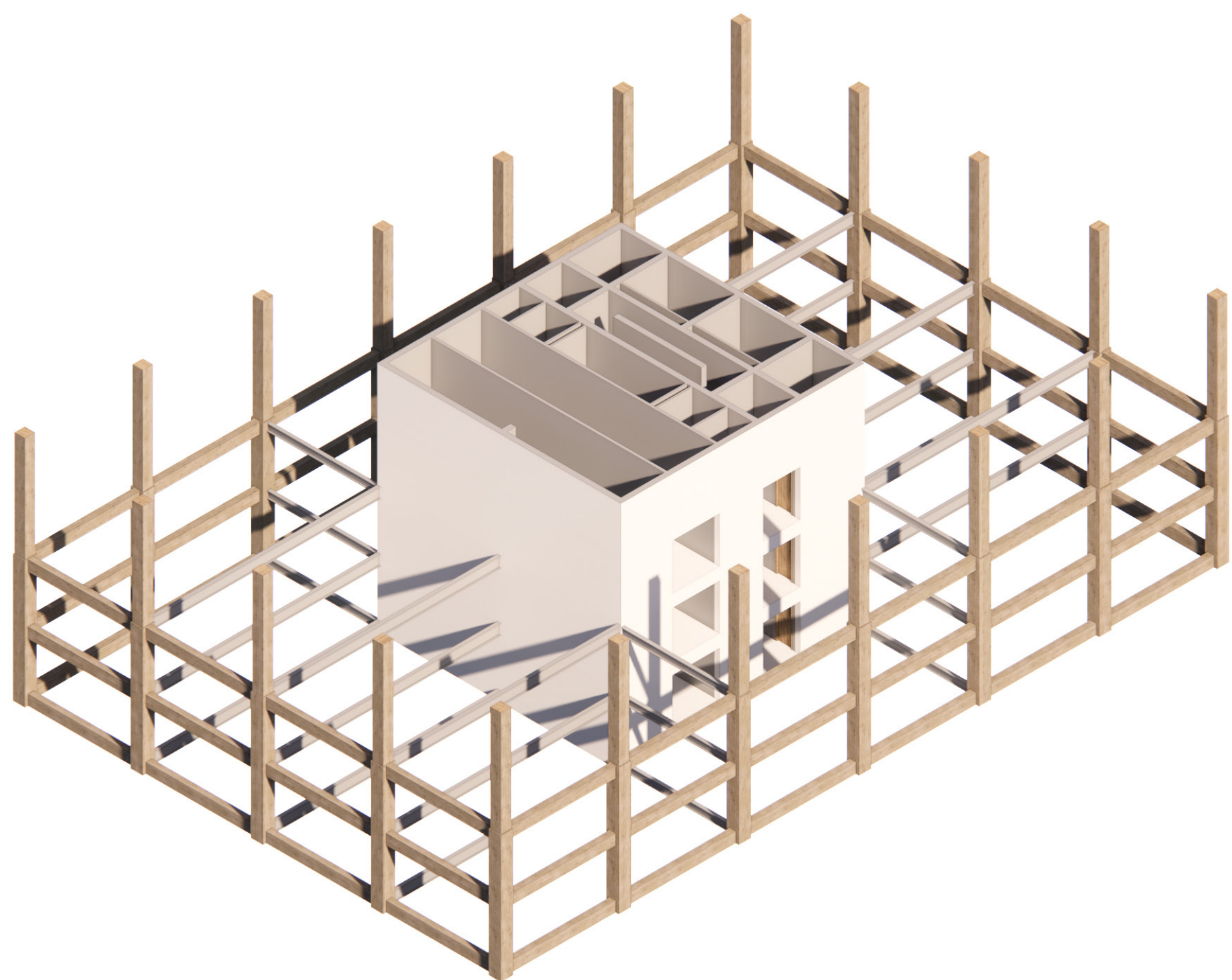
Structure Diagrams



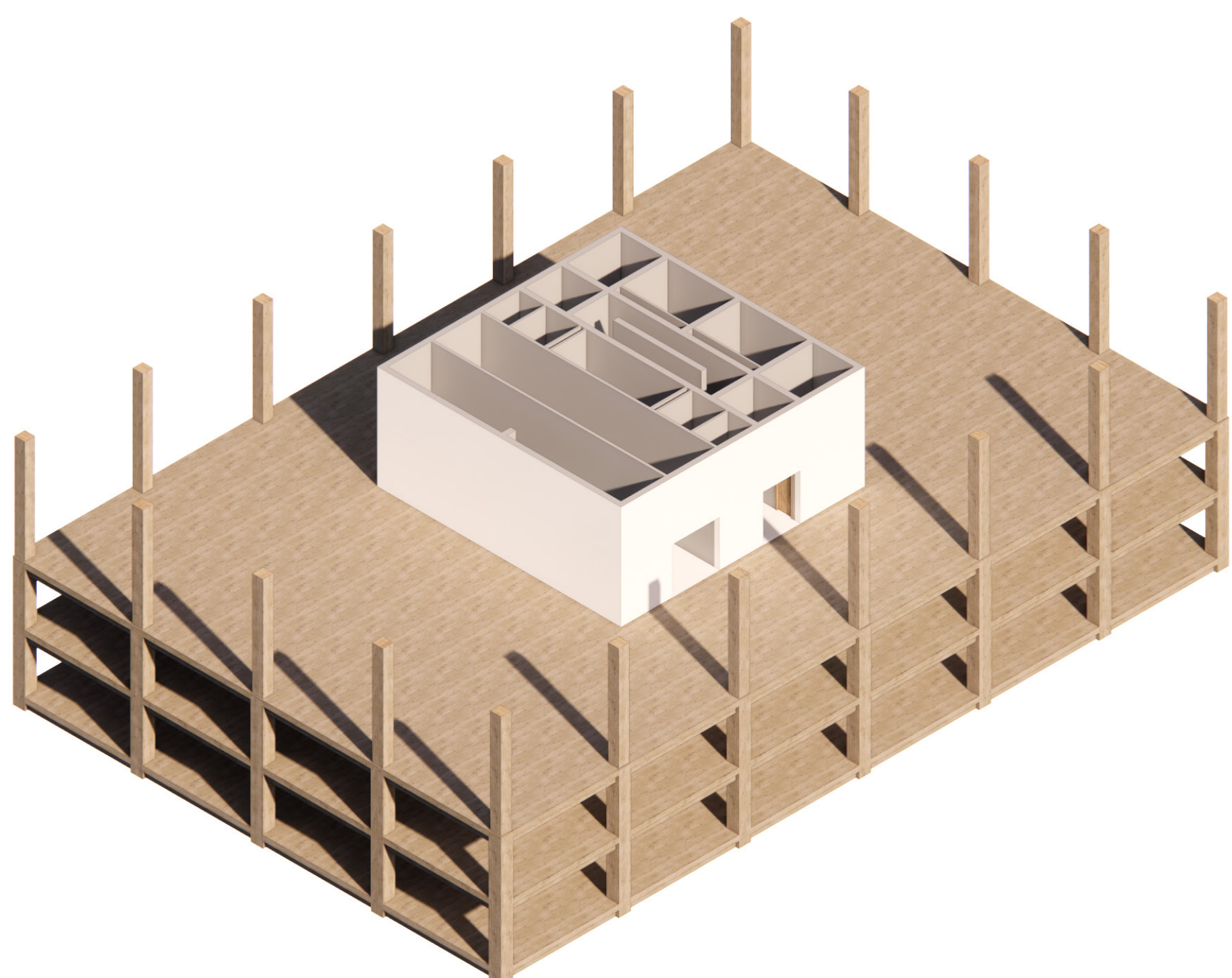
concrete core



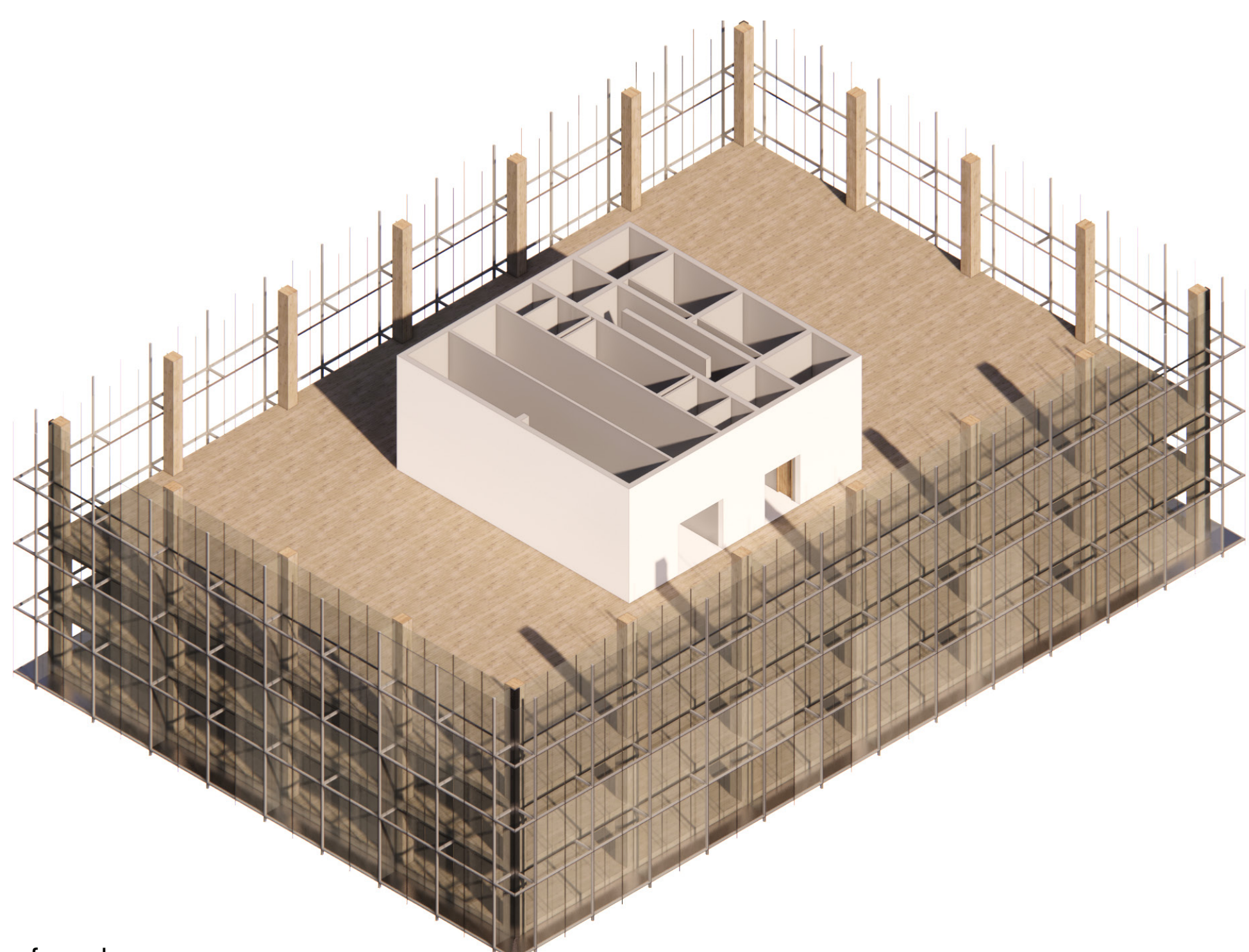
steel beams



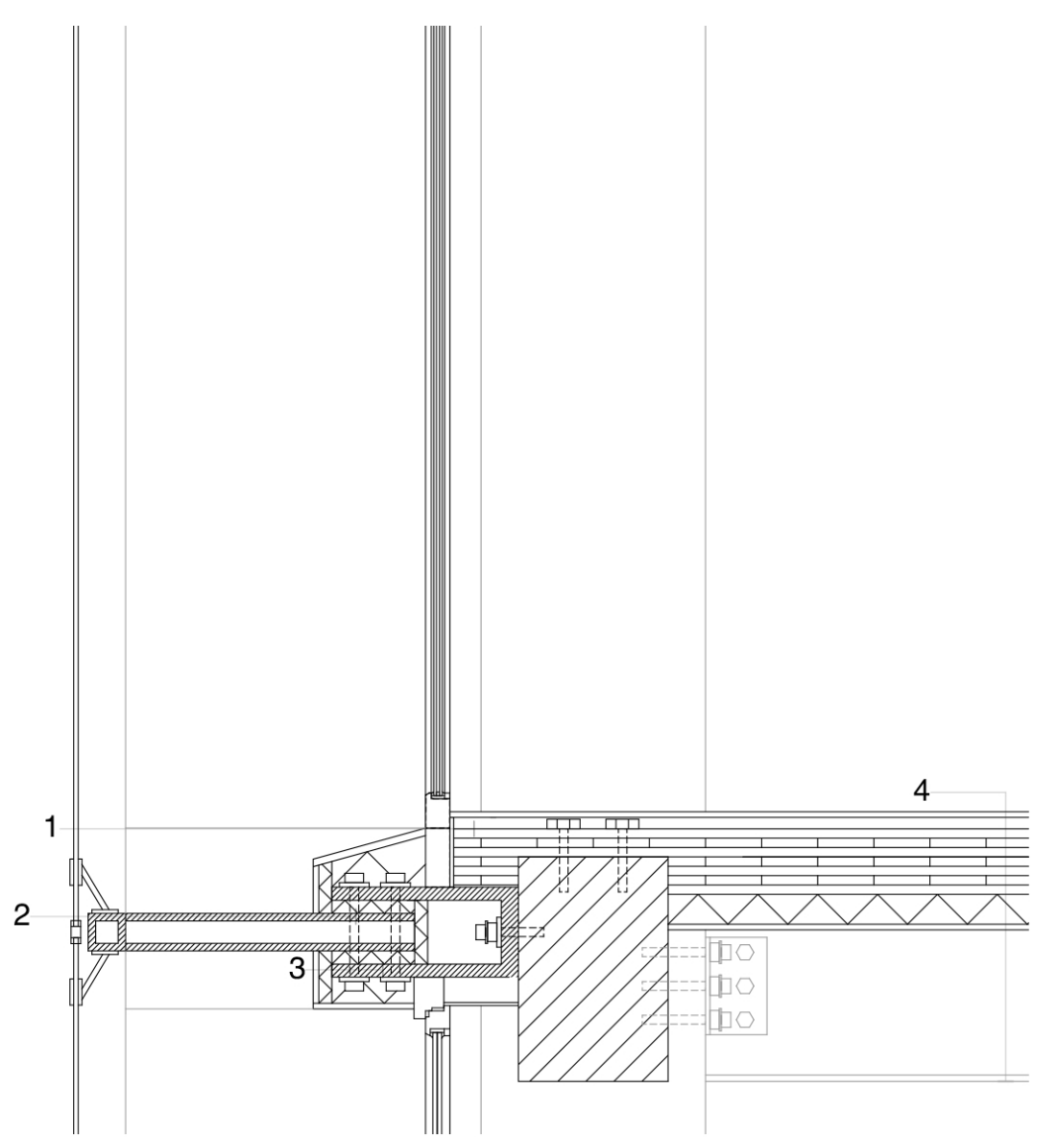
timber structure



timber floor slab



glass facade

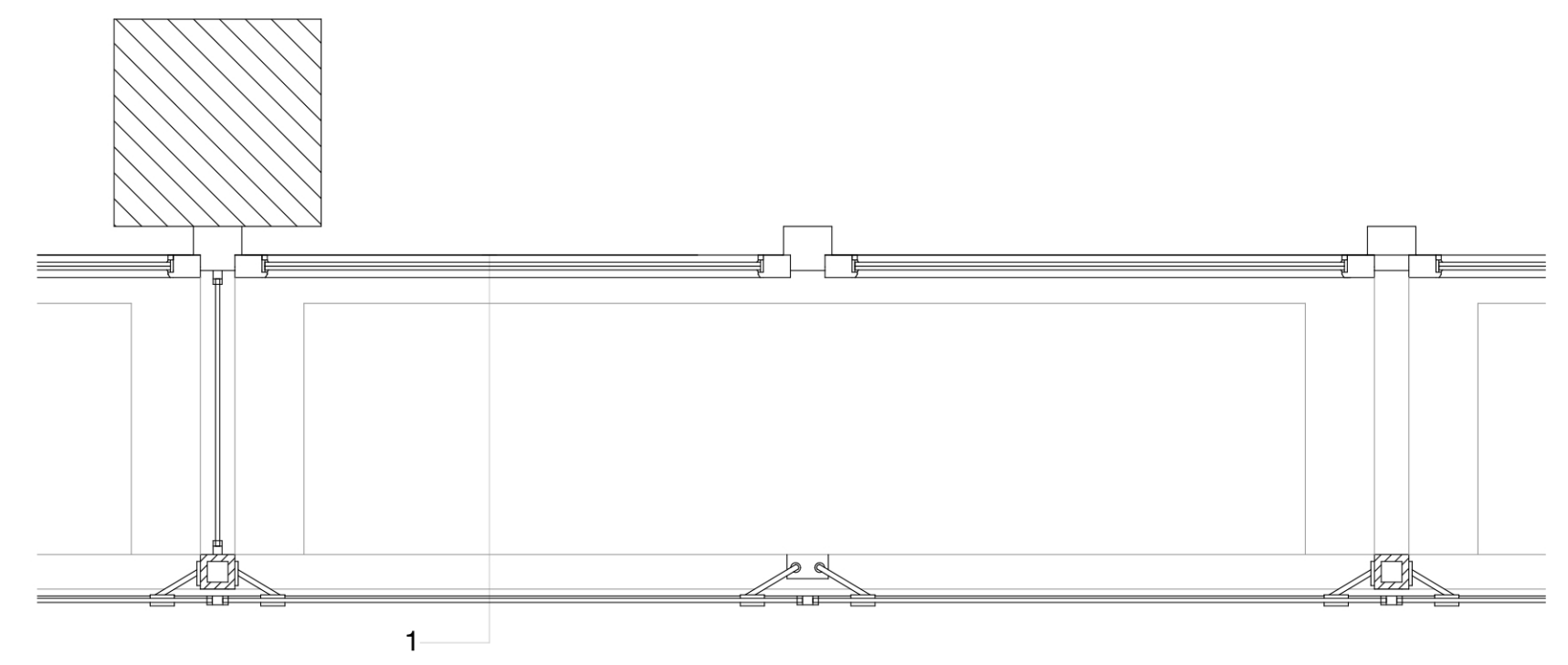
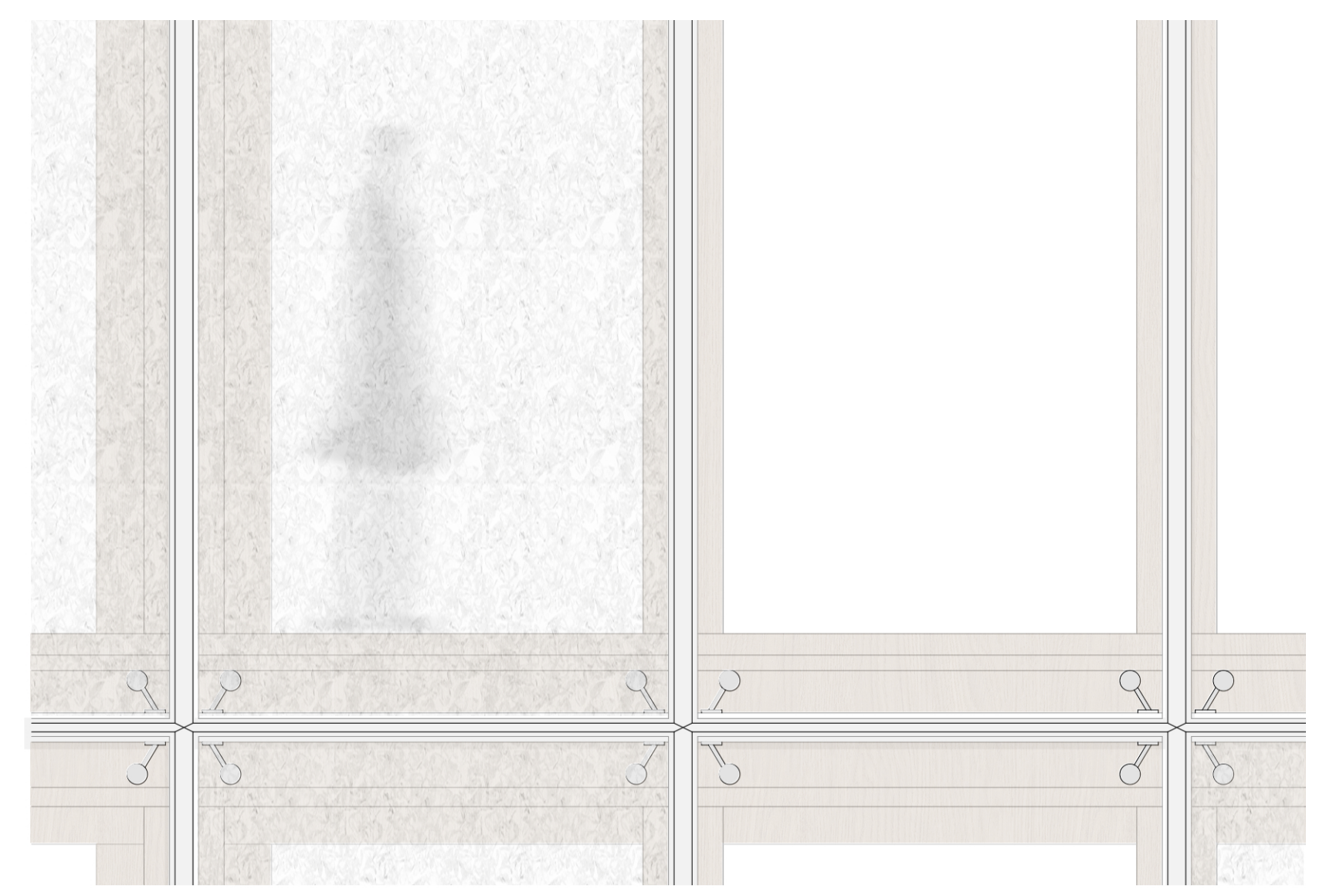


12mm recycled glass in aluminium frame
glass double glazing
7mm glass
8mm cavity
65mm wood frame

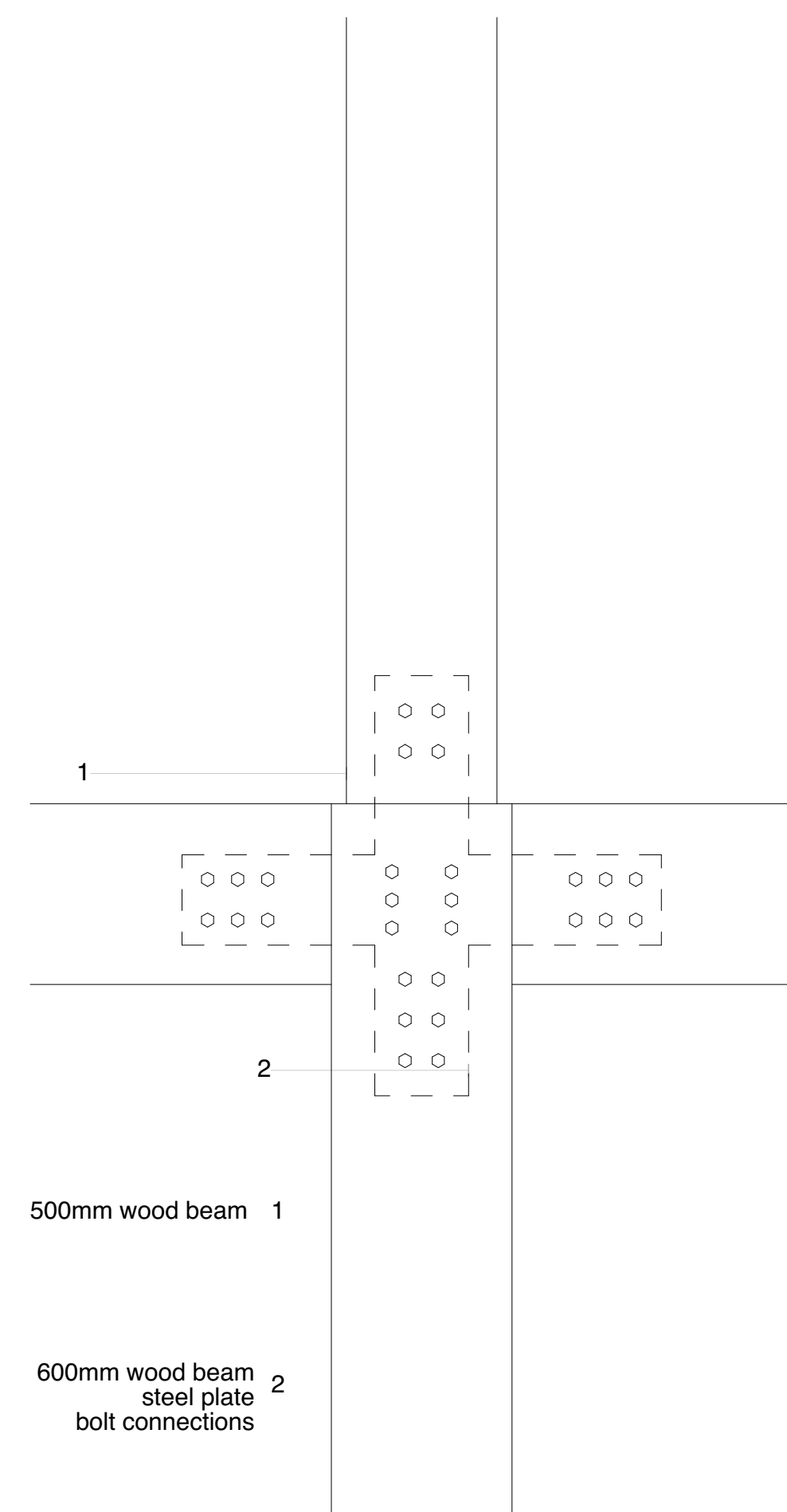
bolt fixings
100mm hollow steel beam
15mm coated wood sill
waterproof membrane

15mm coated wood waterproof membrane
35mm mineral wool insulation
35mm steel hinge
24mm bolts

15mm wood floor
5mm polyester fiber mat
25mm gypsum fiberboard
225mm CLT panel 7 layers
80mm mineral wool insulation
15mm suspended wood panels
600mm steel beam

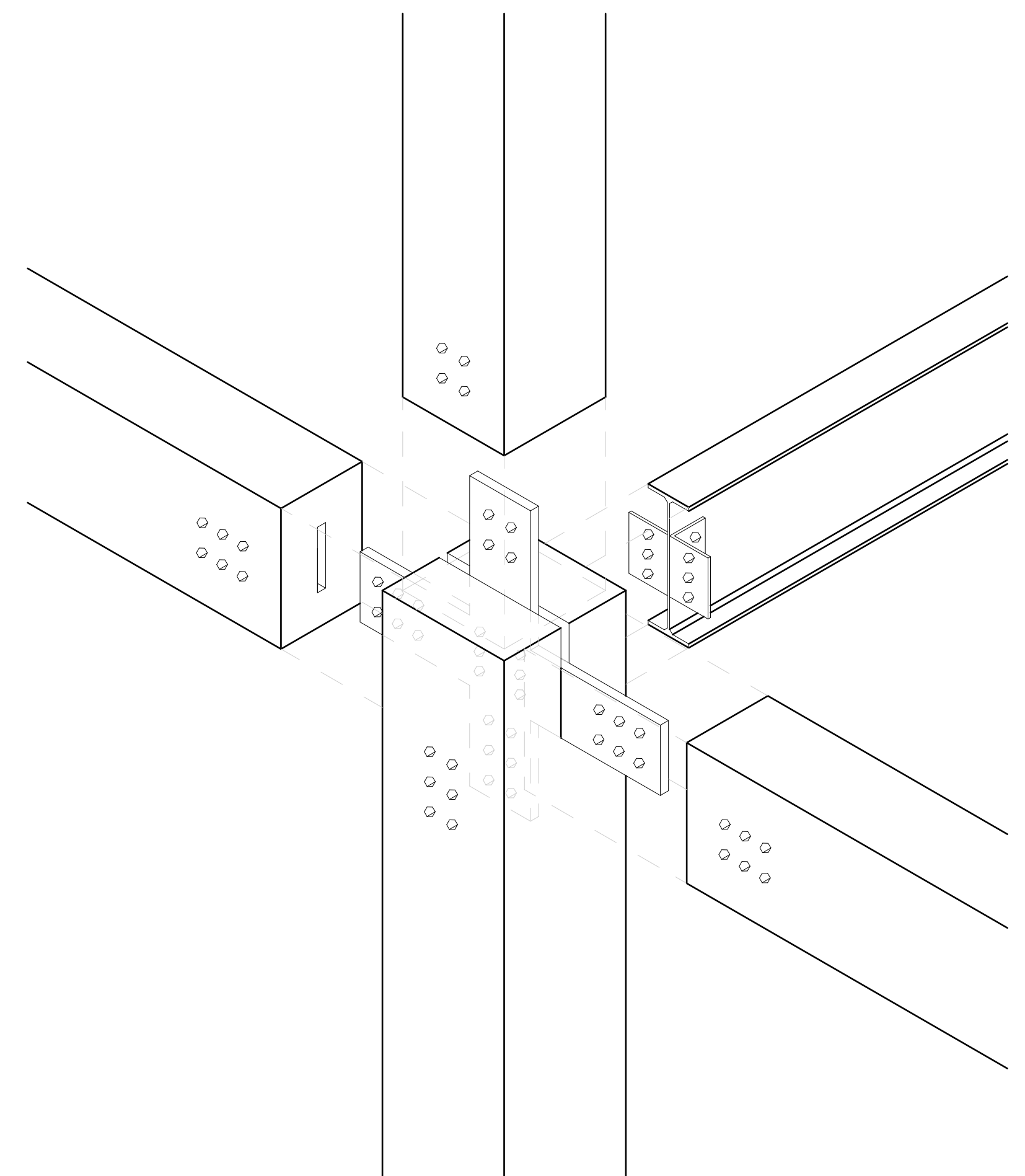


Facade Details Scale 1:20

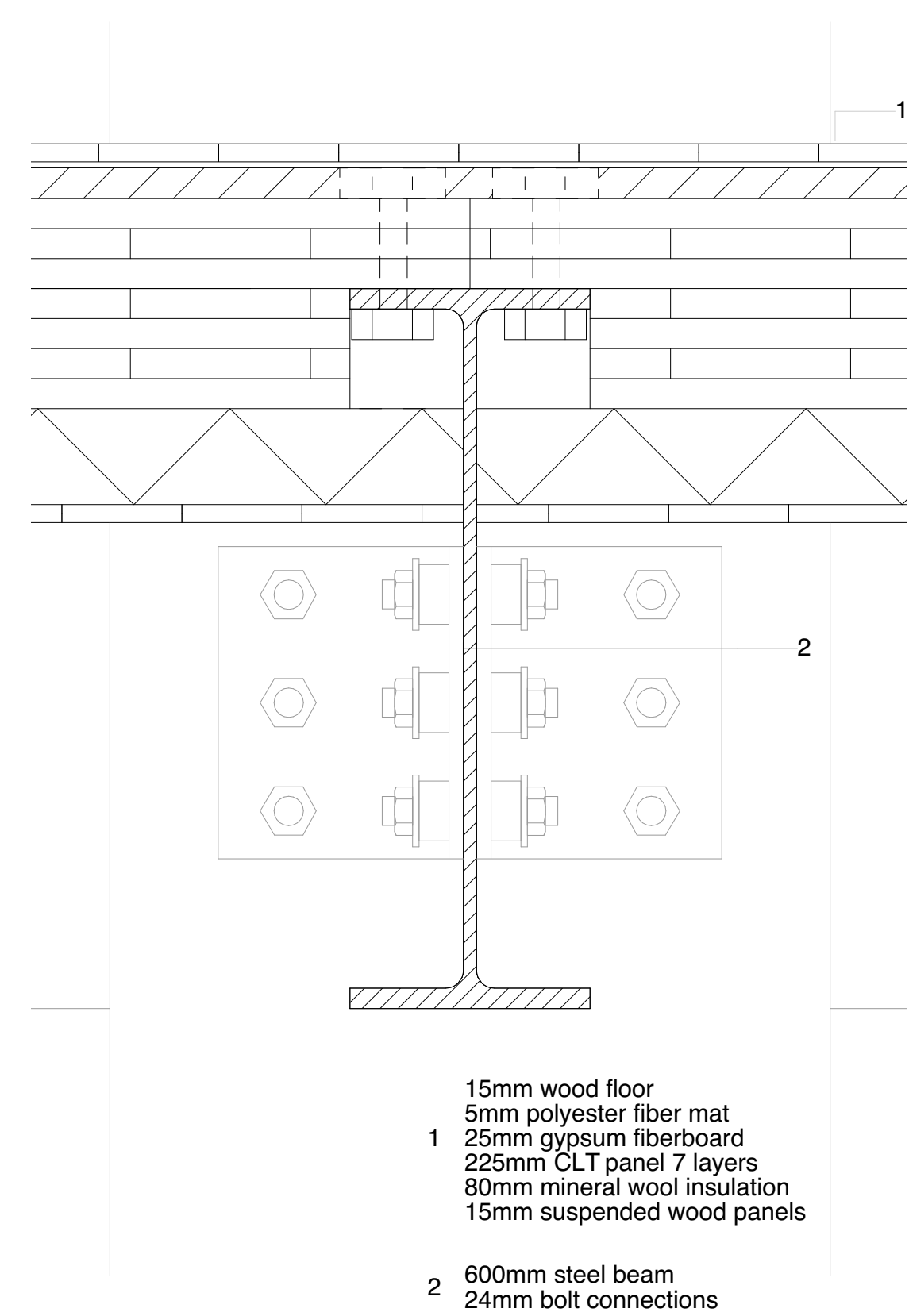


500mm wood beam 1

600mm wood beam steel plate bolt connections 2

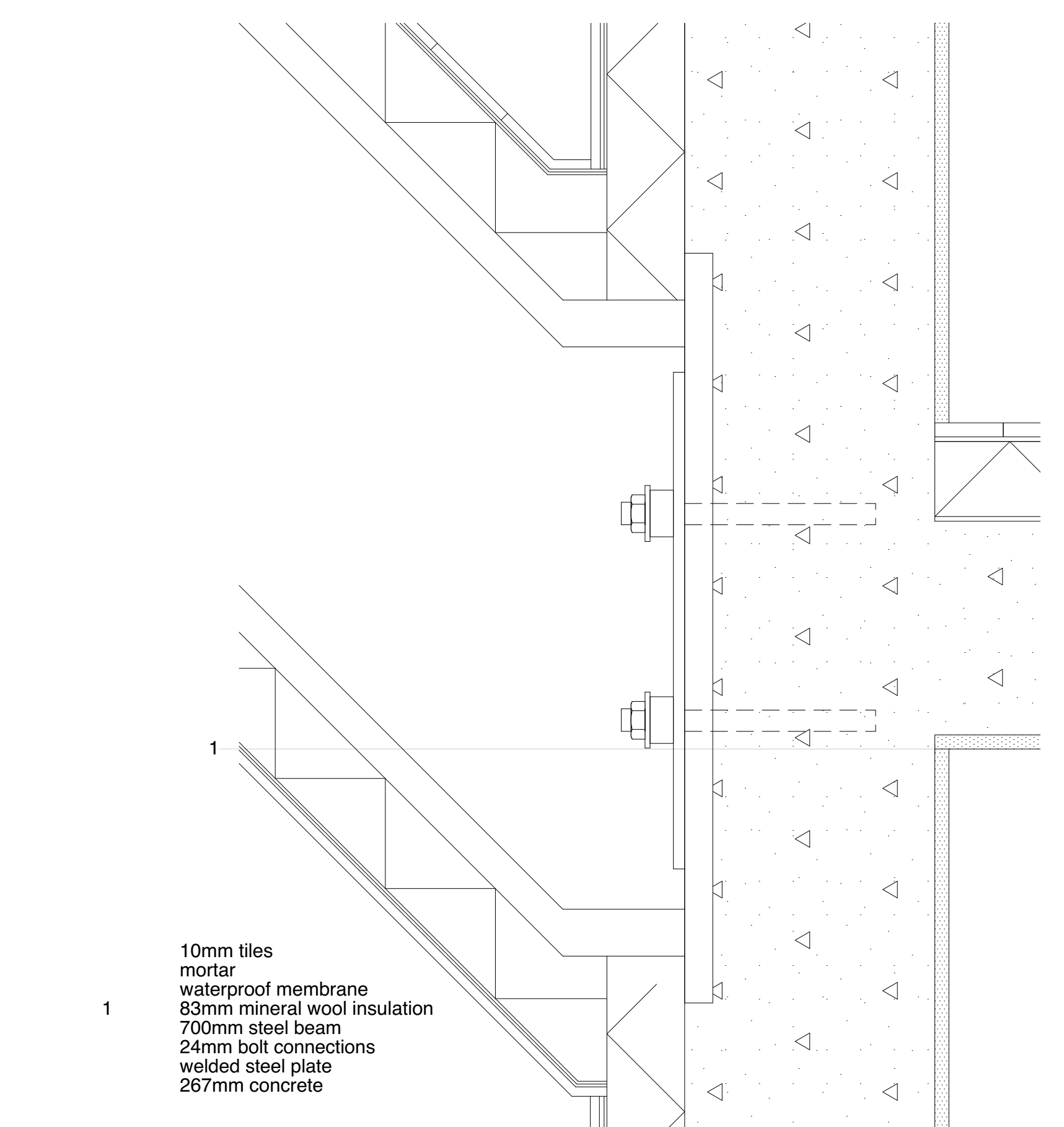


Structure Detail Scale 1:20



15mm wood floor
5mm polyester fiber mat
25mm gypsum fiberboard
225mm CLT panel 7 layers
80mm mineral wool insulation
15mm suspended wood panels

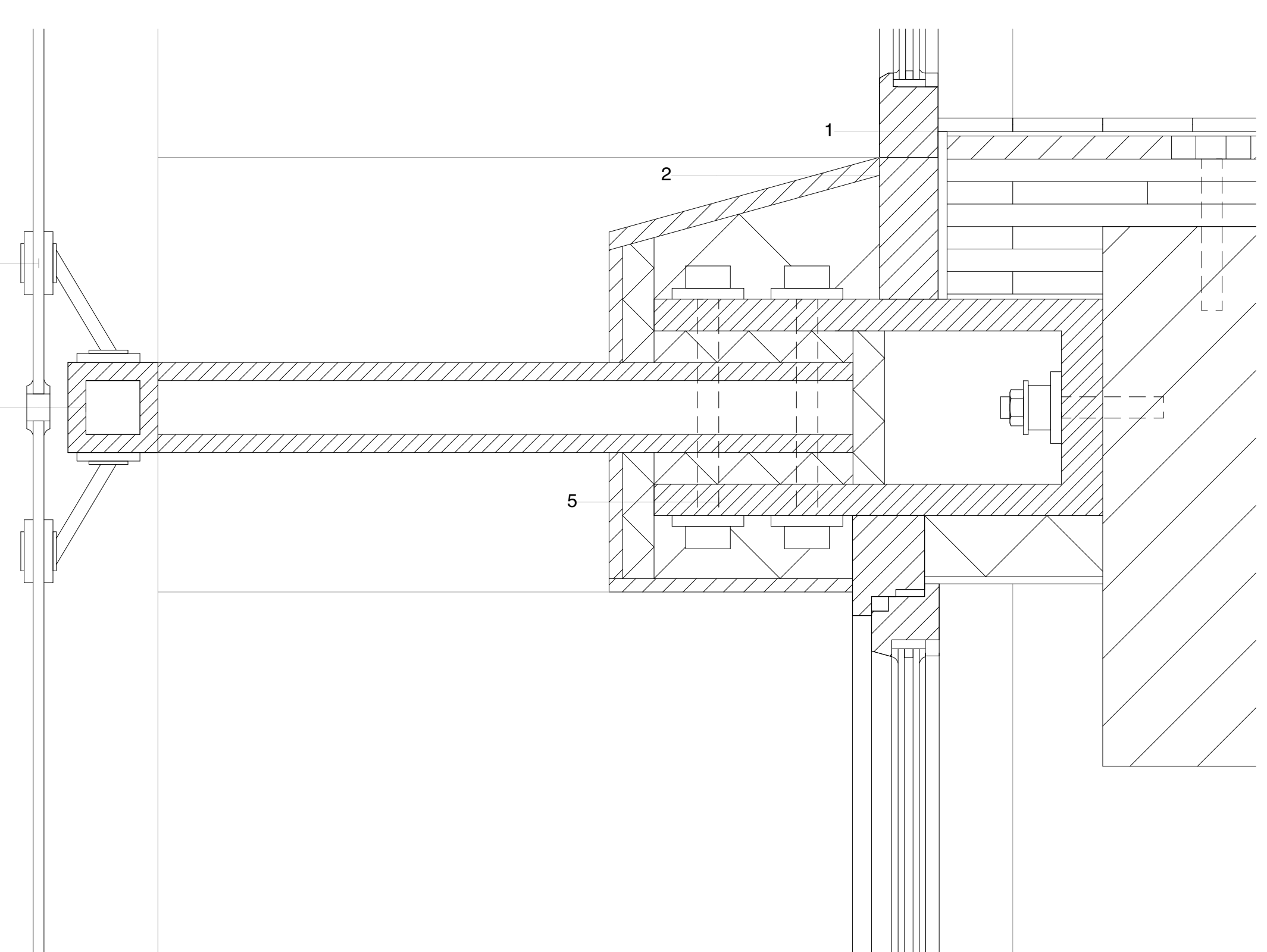
600mm steel beam
24mm bolt connections



10mm tiles
mortar
waterproof membrane
83mm mineral wool insulation
700mm steel beam
24mm bolt connections
welded steel plate
267mm concrete

Structure Detail Scale 1:5

Structure Detail Scale 1:5



glass double glazing
7mm glass
8mm cavity
65mm wood frame

15mm coated wood sill
waterproof membrane
bolt fixings

12mm recycled glass in aluminium frame
100mm hollow steel beam

15mm coated wood waterproof membrane
35mm mineral wool insulation
35mm steel hinge
24mm bolts

Facade Detail Scale 1:5