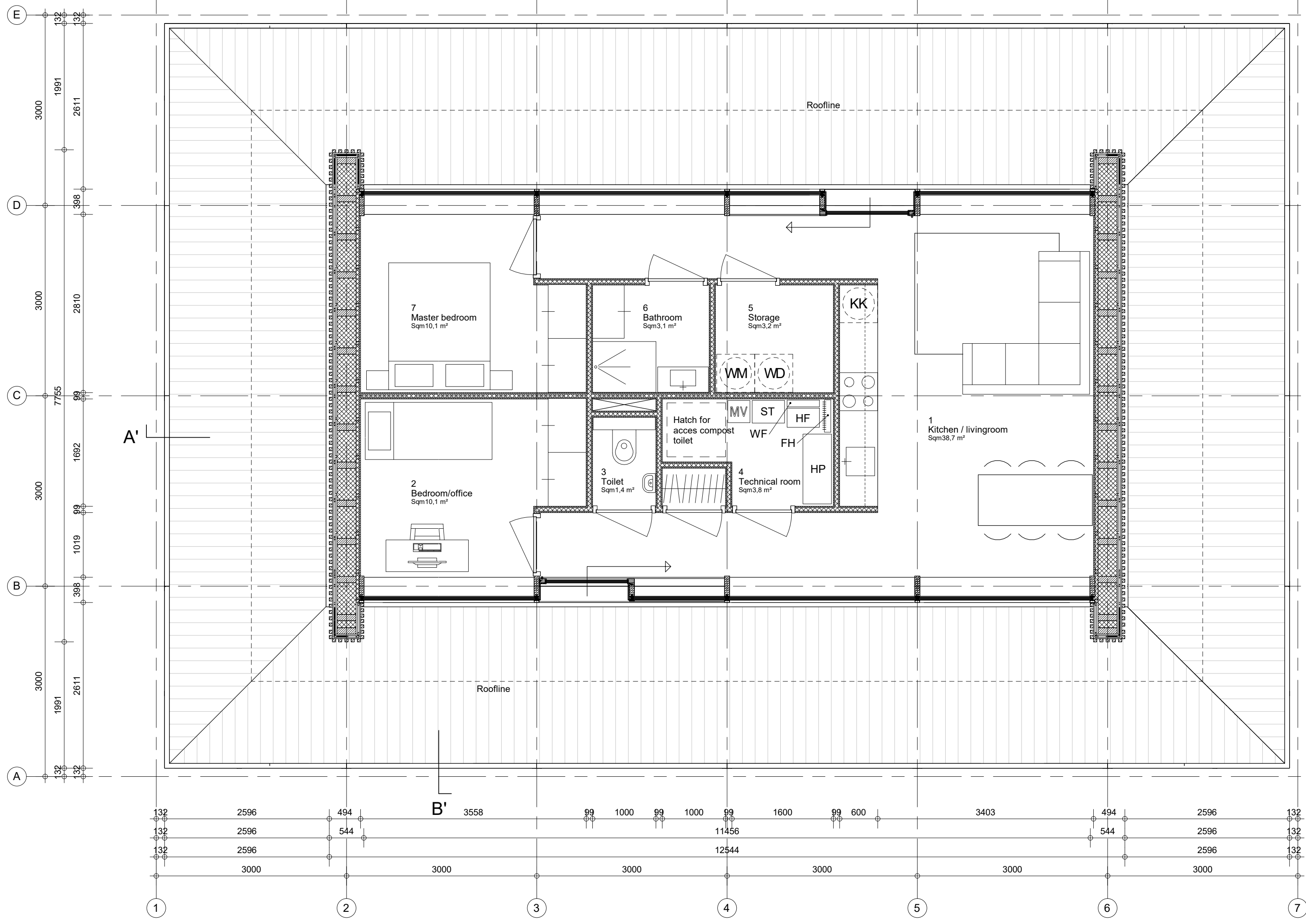
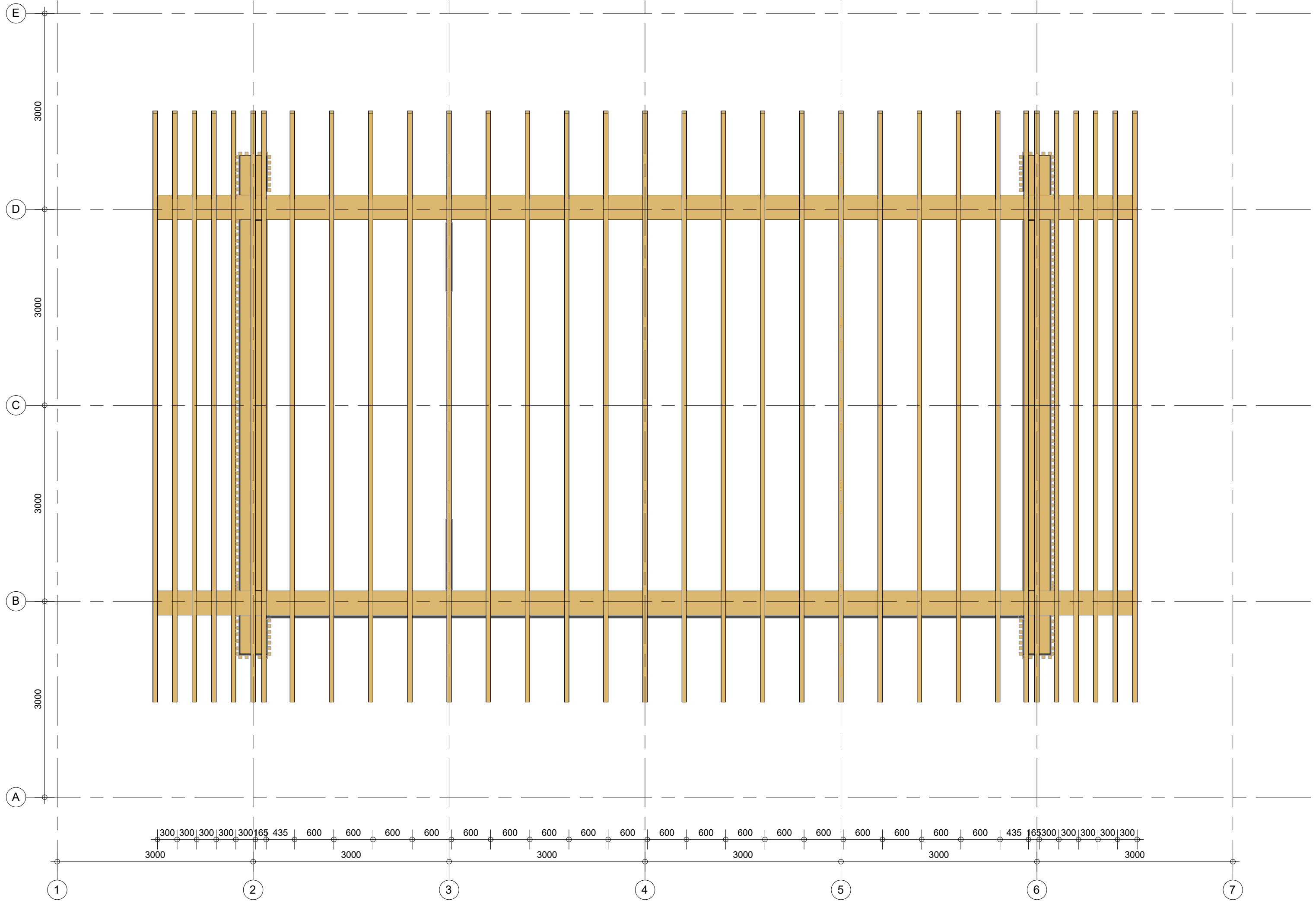
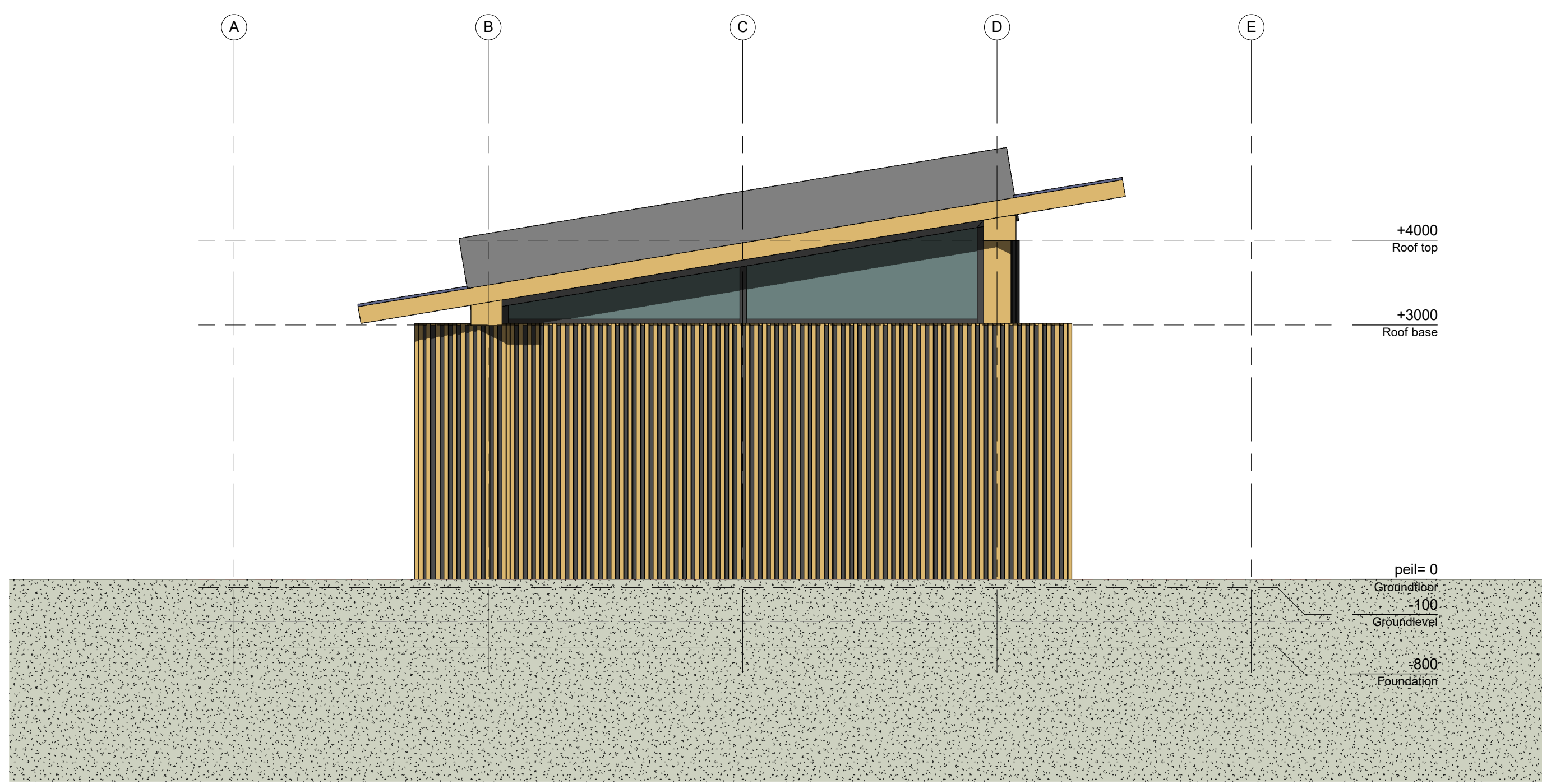
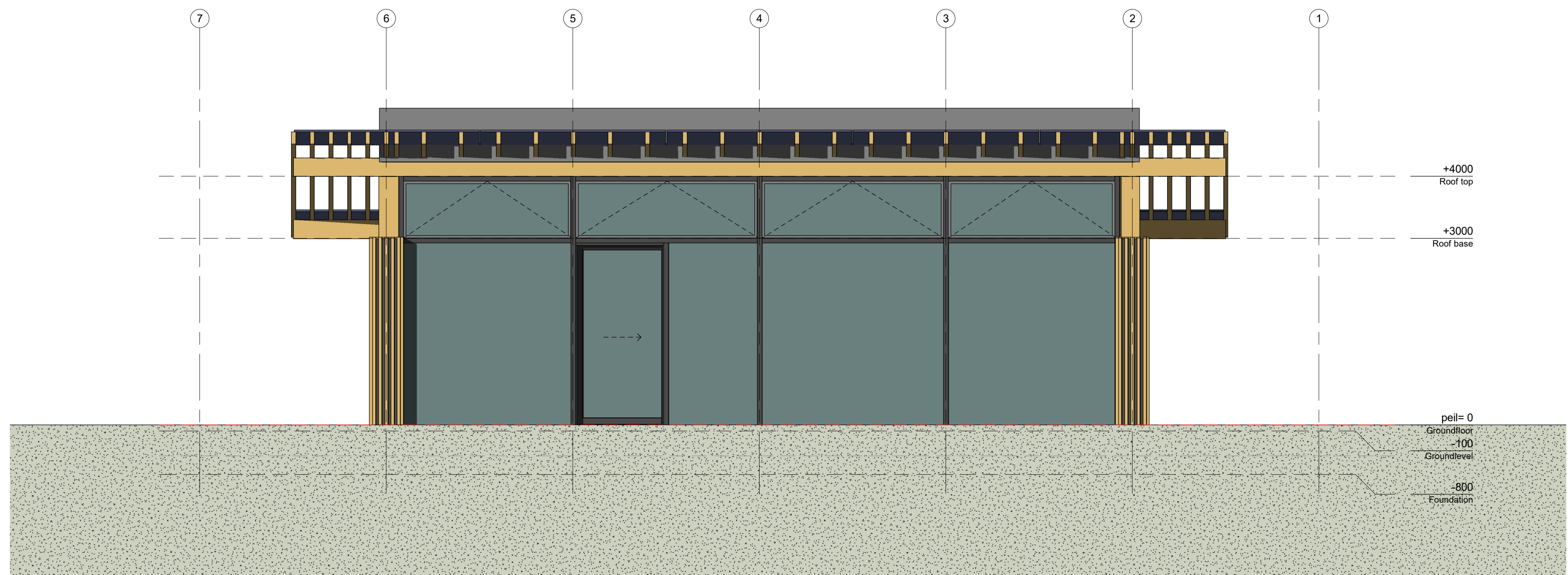
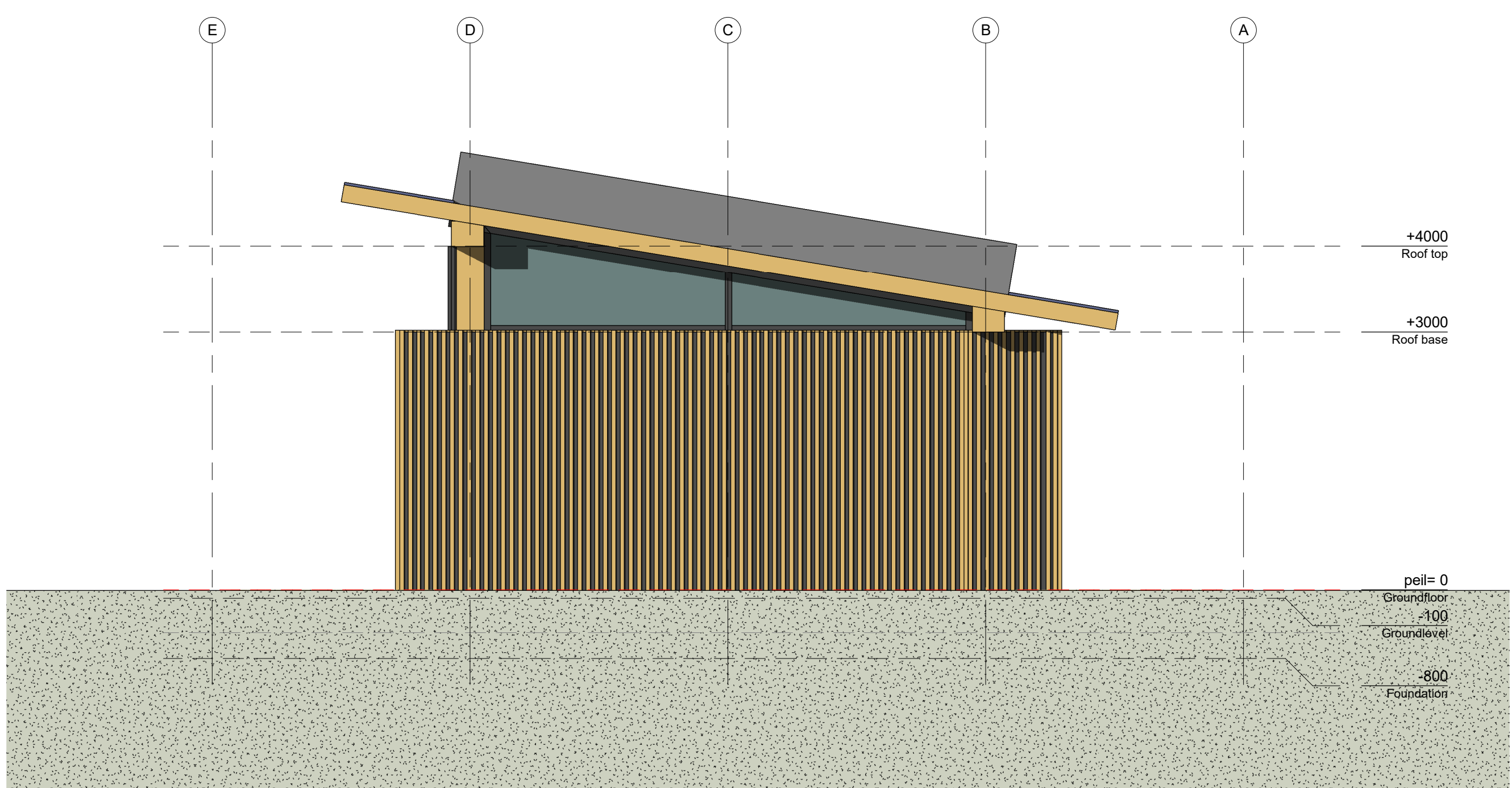
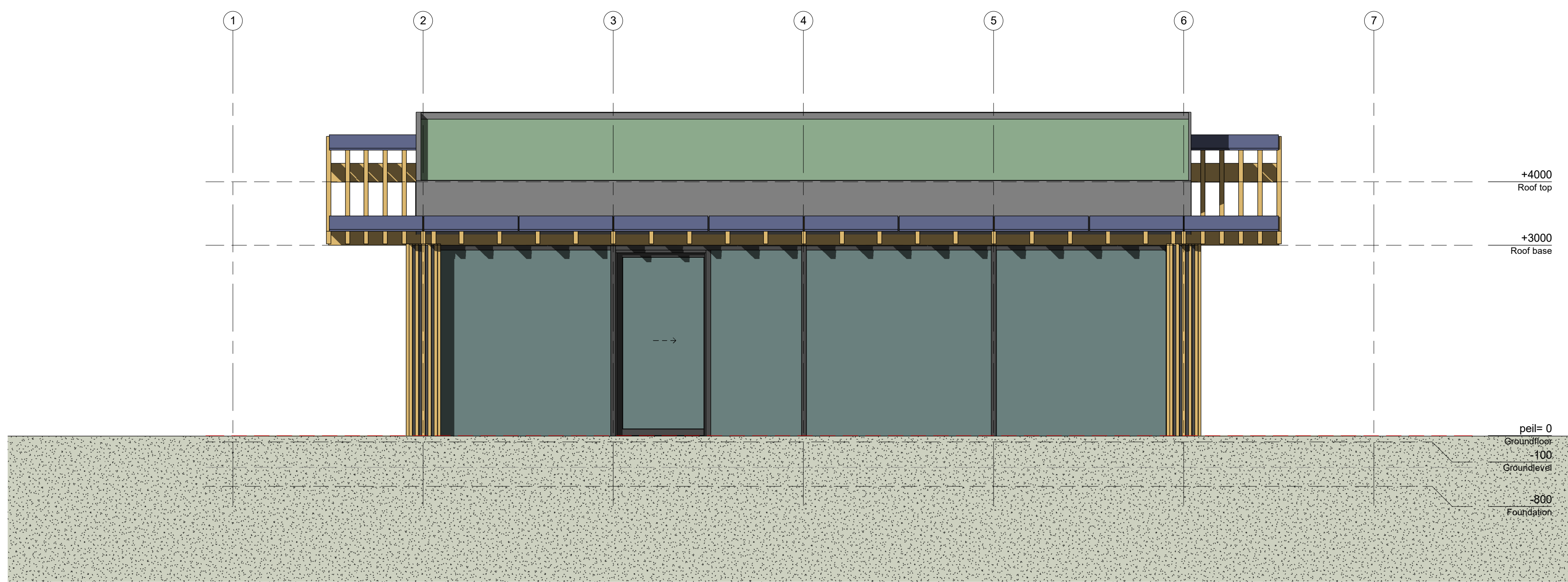
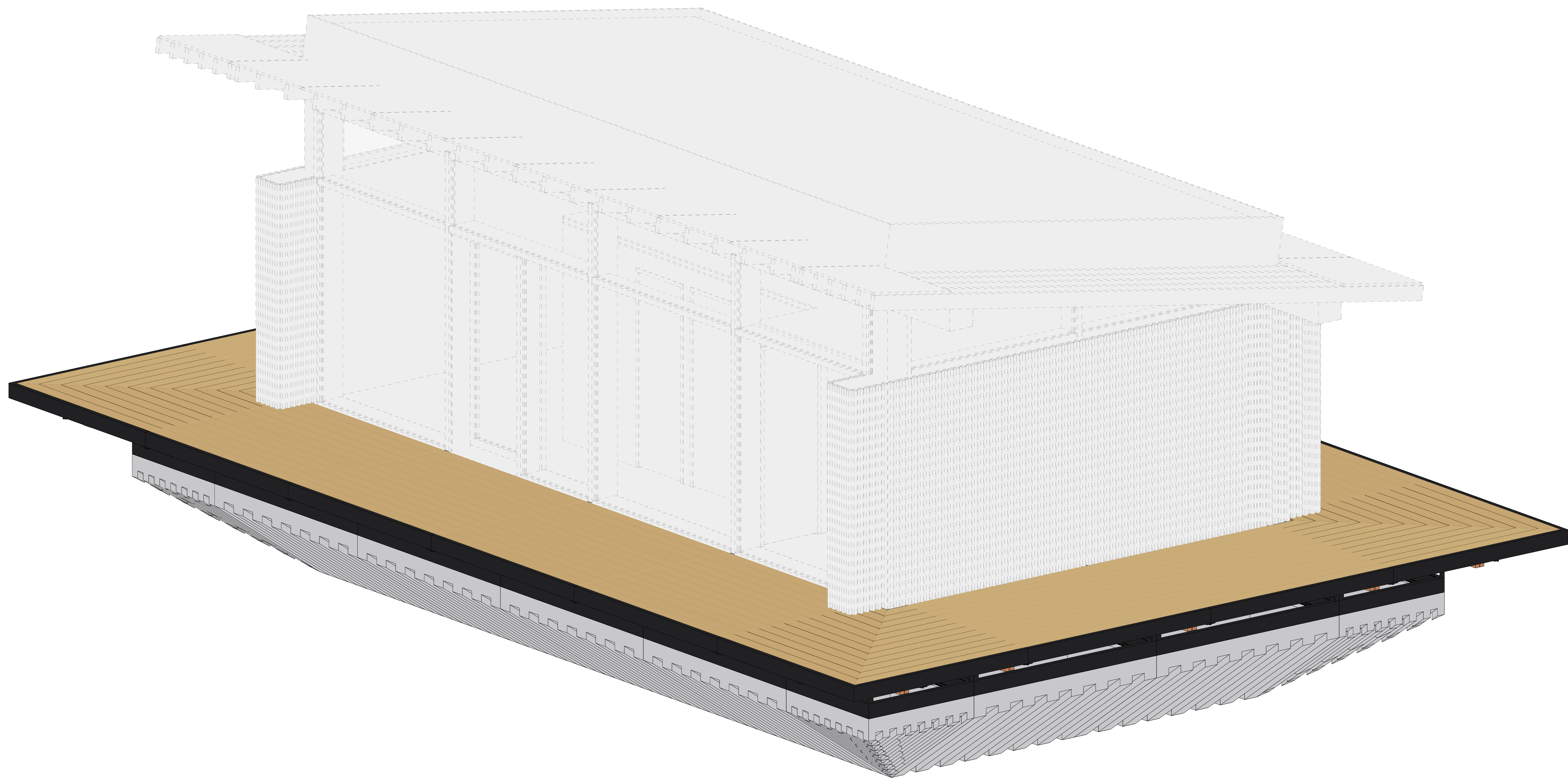


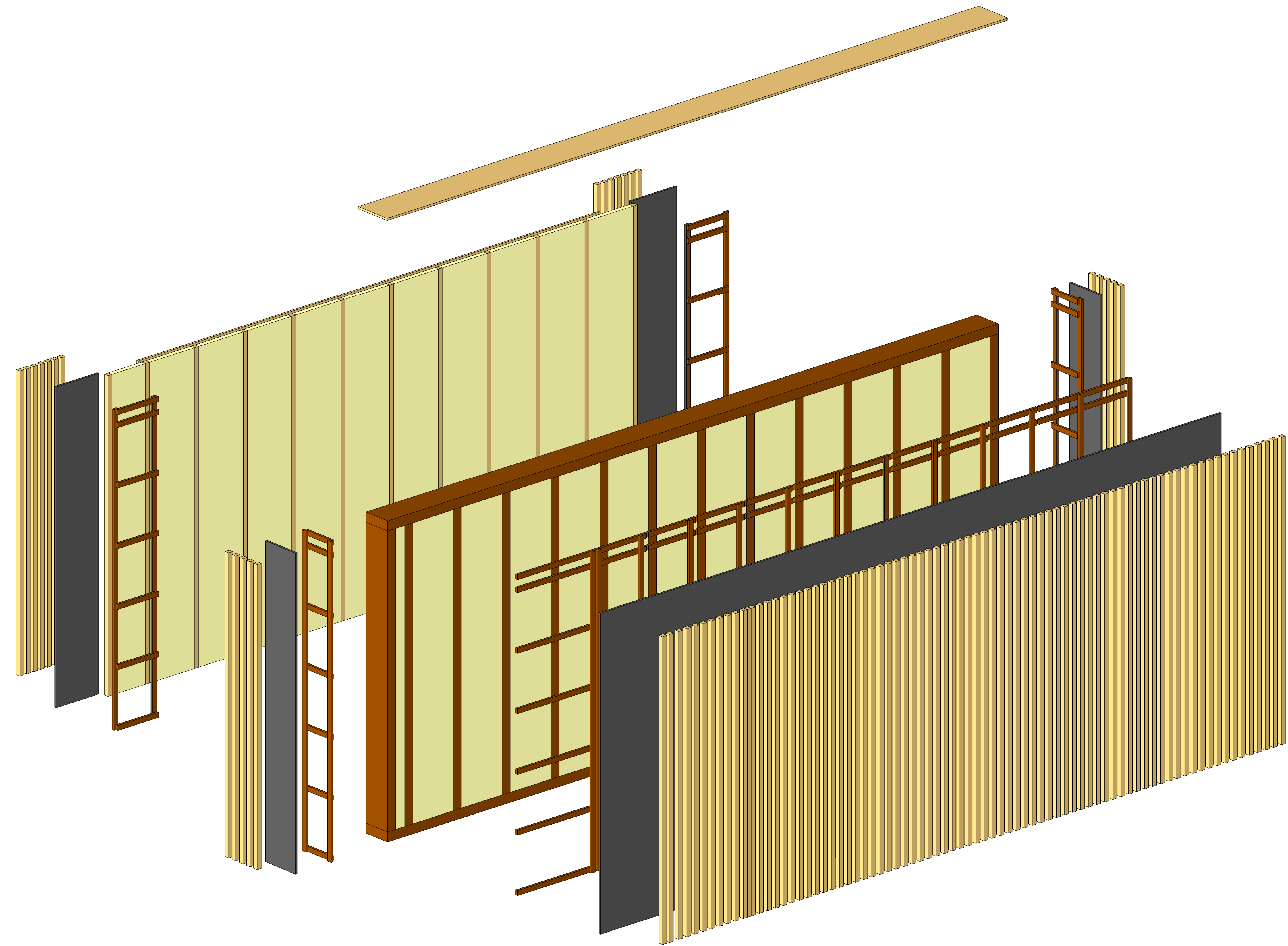


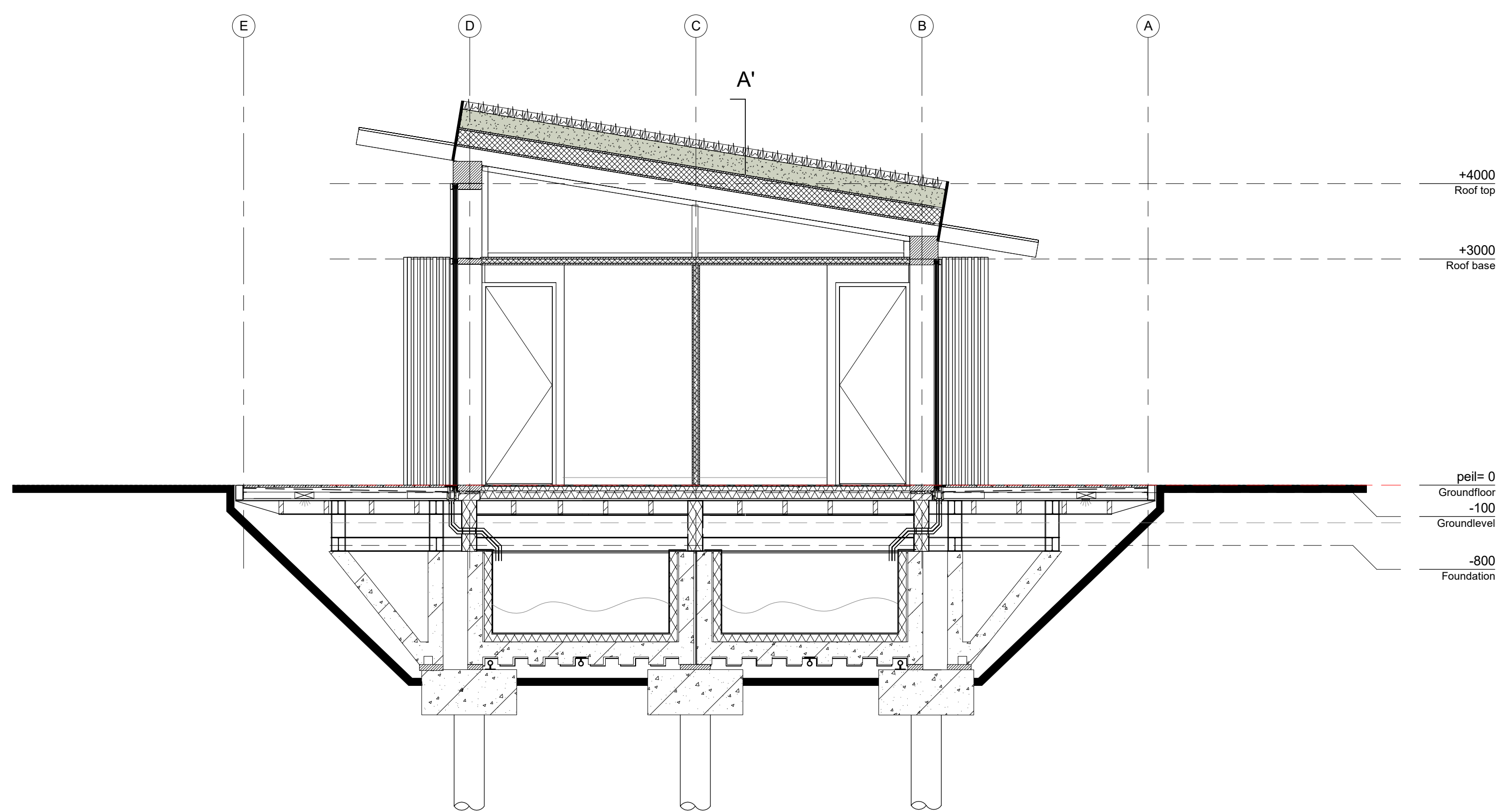




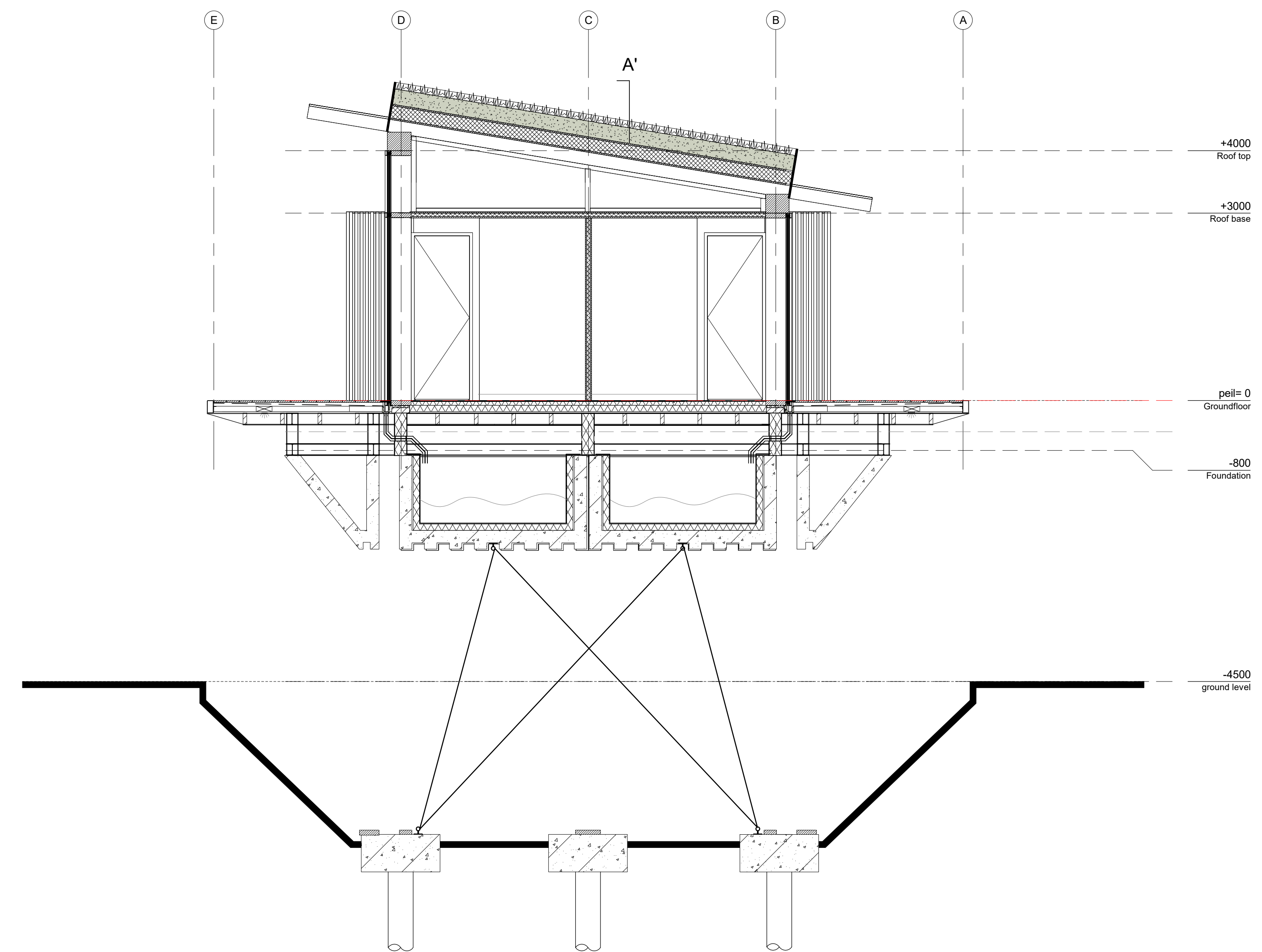
Achter aanzicht bestaand



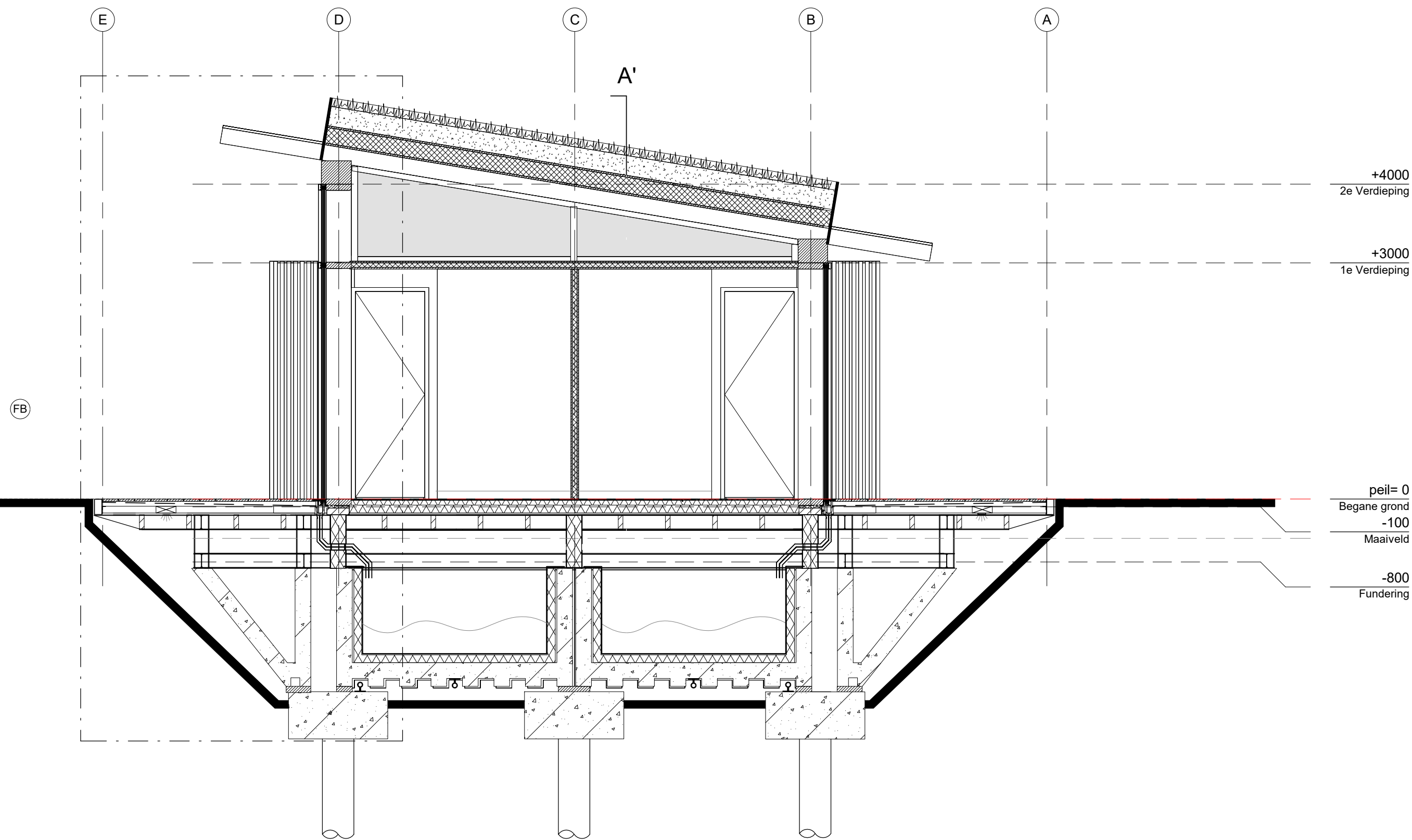




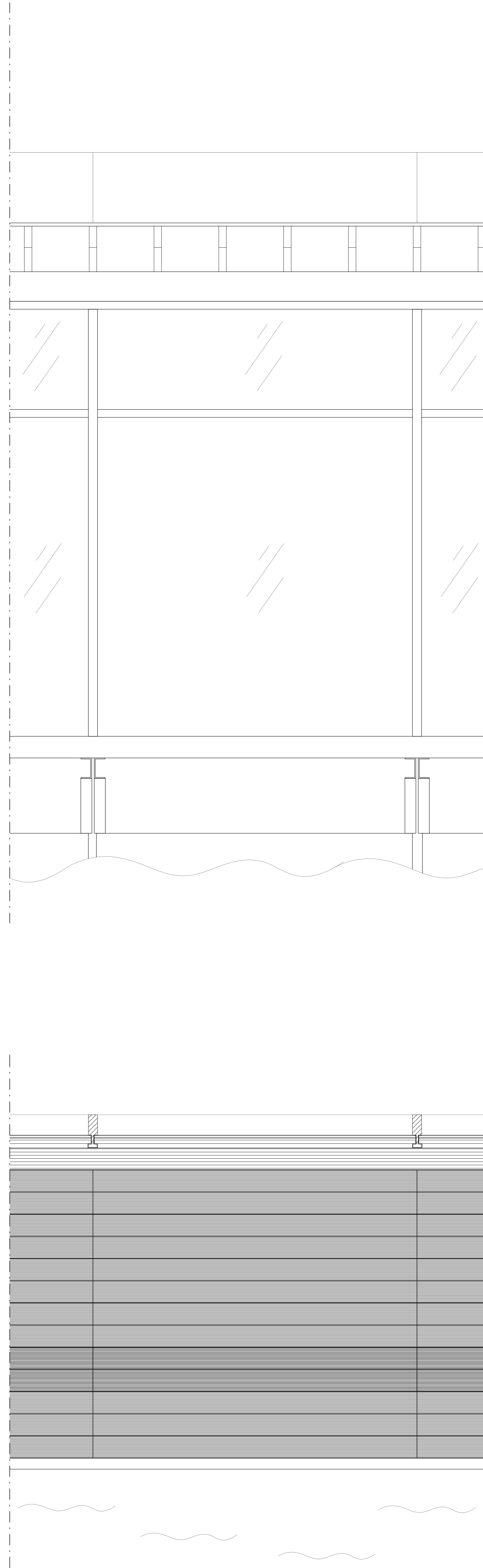
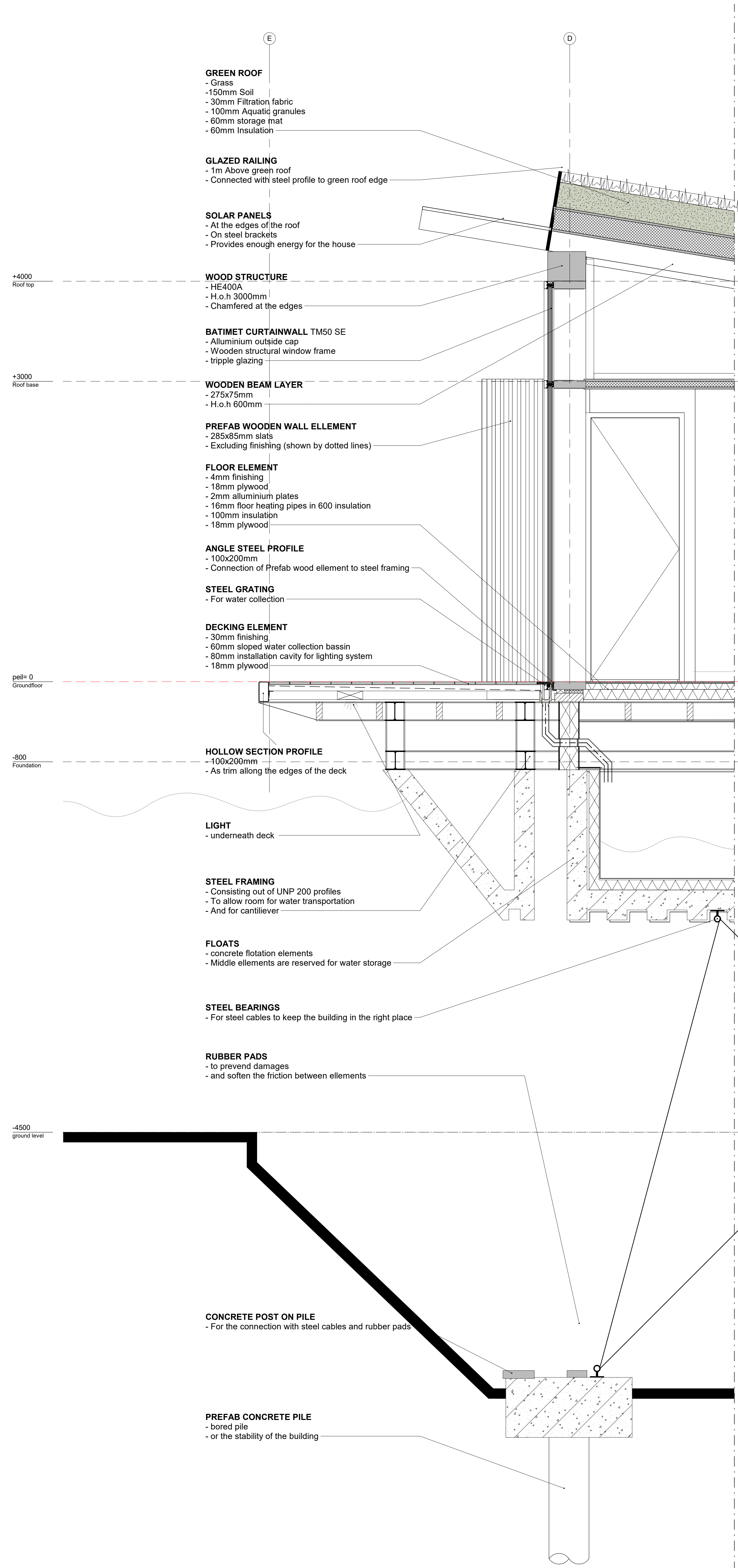
Doorsnede B bestaan



Doorsnede B bestaan



Doorsnede B bestaand



PREFAB WOODEN WALL ELLEMENT

- 285x85mm slats
- Excluding finishing (shown by dotted lines)

ANGLE STEEL PROFILE

- 100x200mm
- Connection of Prefab wood ellement to steel framing

FLOOR ELEMENT

- 4mm finishing
- 18mm plywood
- 2mm alluminium plates
- 16mm floor heating pipes in 600 insulation
- 100mm insulation
- 18mm plywood

GROUND FLOOR

STEEL GRATING

- For water collection

DECKING ELEMENT

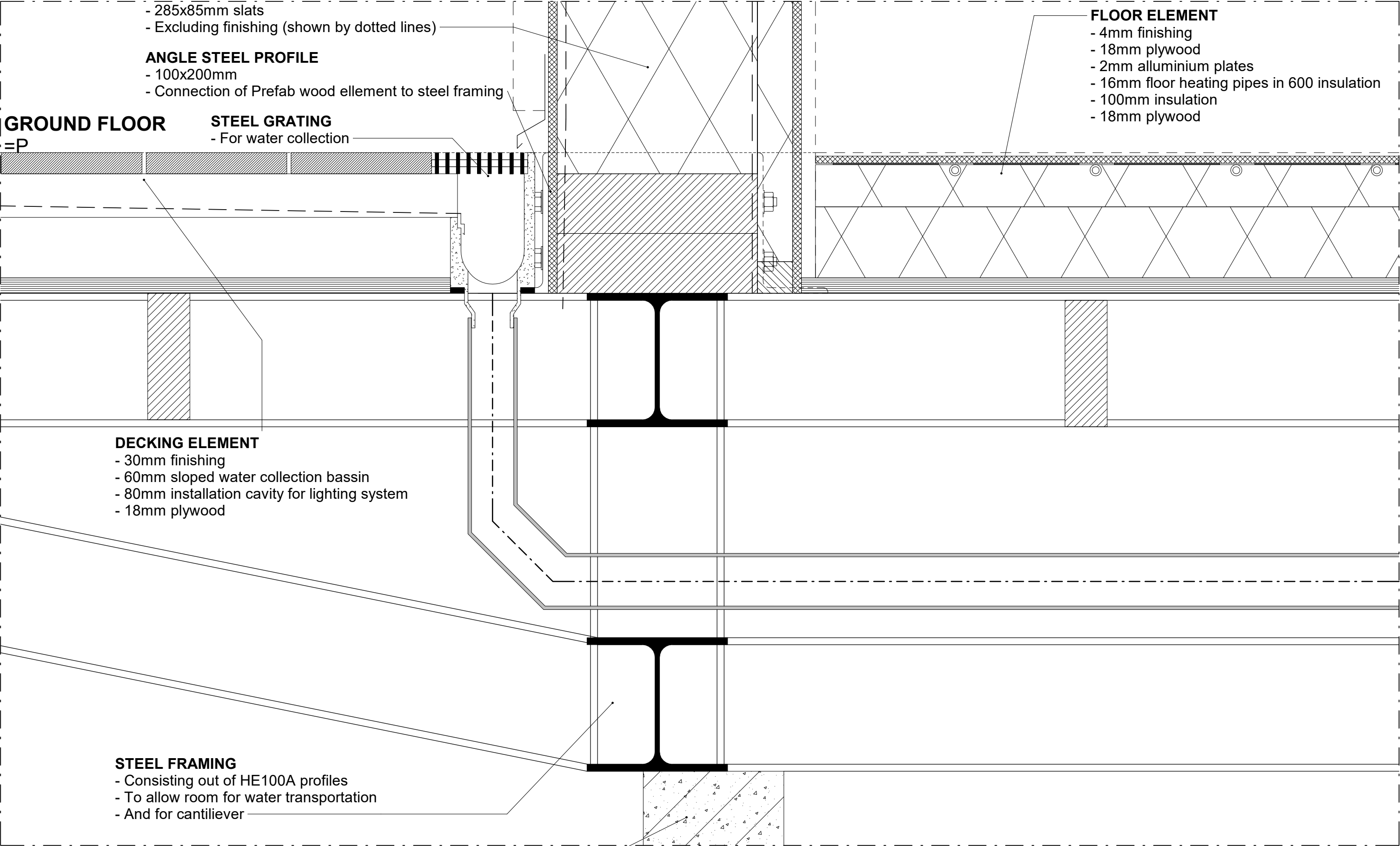
- 30mm finishing
- 60mm sloped water collection bassin
- 80mm installation cavity for lighting system
- 18mm plywood

STEEL FRAMING

- Consisting out of HE100A profiles
- To allow room for water transportation
- And for cantiliever

FLOATS

- concrete flotation elements
- Middle ellements are reserved for water storage



GLAZED RAILING

- 1m Above green roof
- Connected with steel profile to green roof edge

SOLAR PANELS

- At the edges of the roof
- On steel brackets
- Provides enough energy for the house

WOODEN BEAM LAYER

- 200x75mm
- H.o.h 600mm

STEEL STRUCTURE

- HE400A
- H.o.h 3000mm
- Chamfered at the edges

PREFAB WOODEN WALL ELLEMENT

- 285x85mm slats
- Excluding finishing (shown by dotted lines)

GREEN ROOF

- Grass
- 150mm Soil
- 30mm Filtration fabric
- 100mm Aquatic granules
- 60mm storage mat
- 60mm Insulation

+4000
Roof top

D