

Weverijmuseum Geldrop

A re-design with wool

MUSEUM PROBLEMS



LOSS OF HISTORIC
CONNECTION WITH WOOL



HIDDEN ENTRANCE



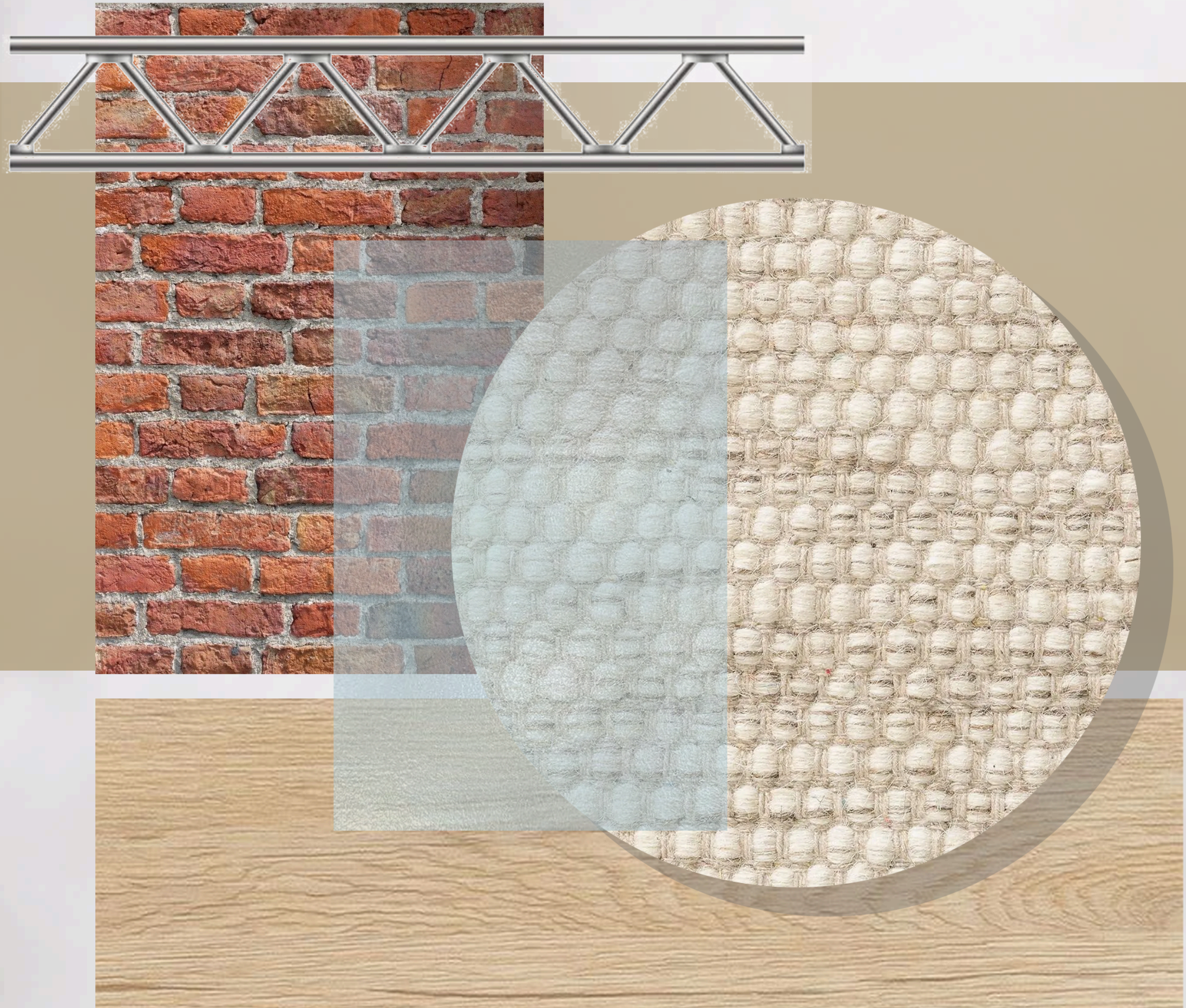
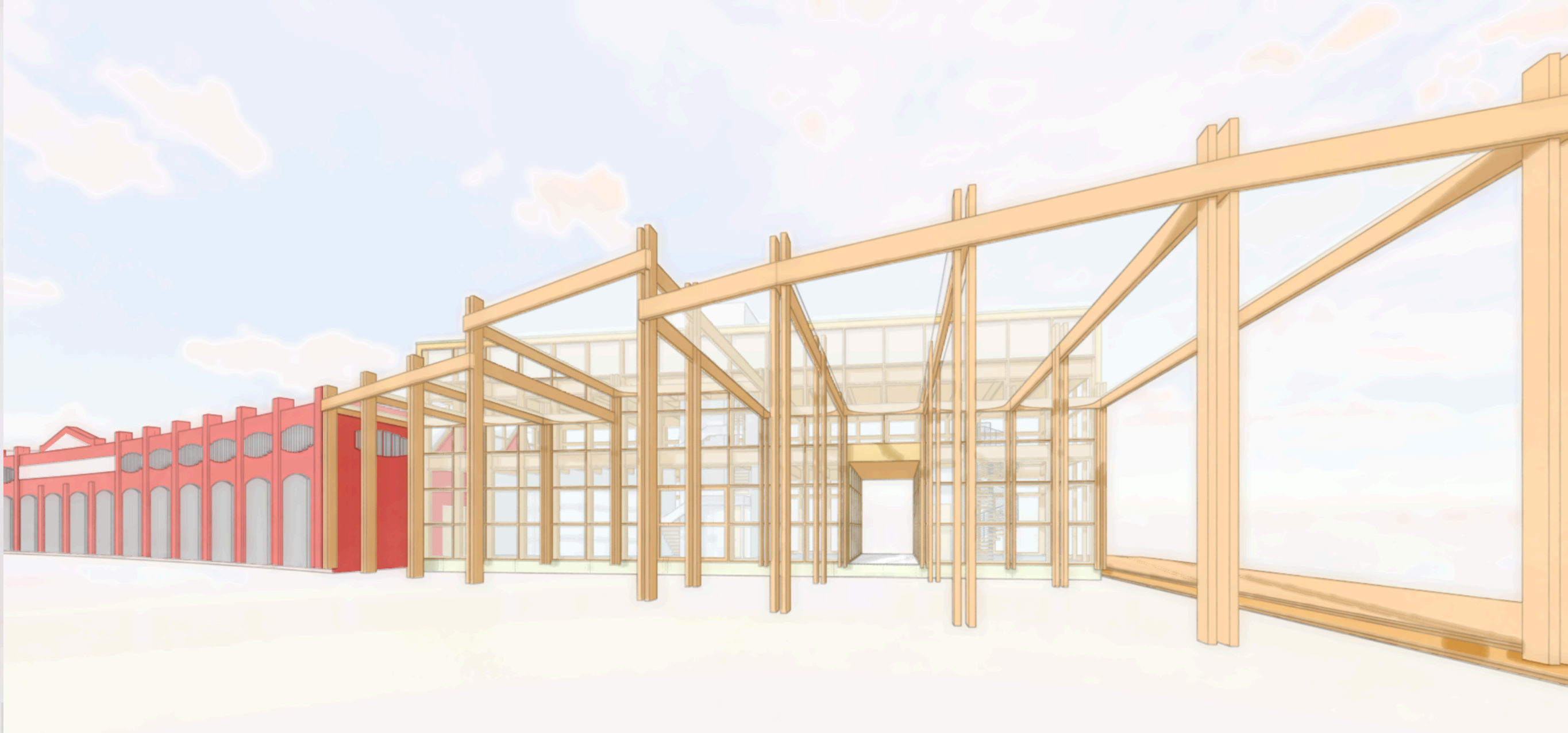
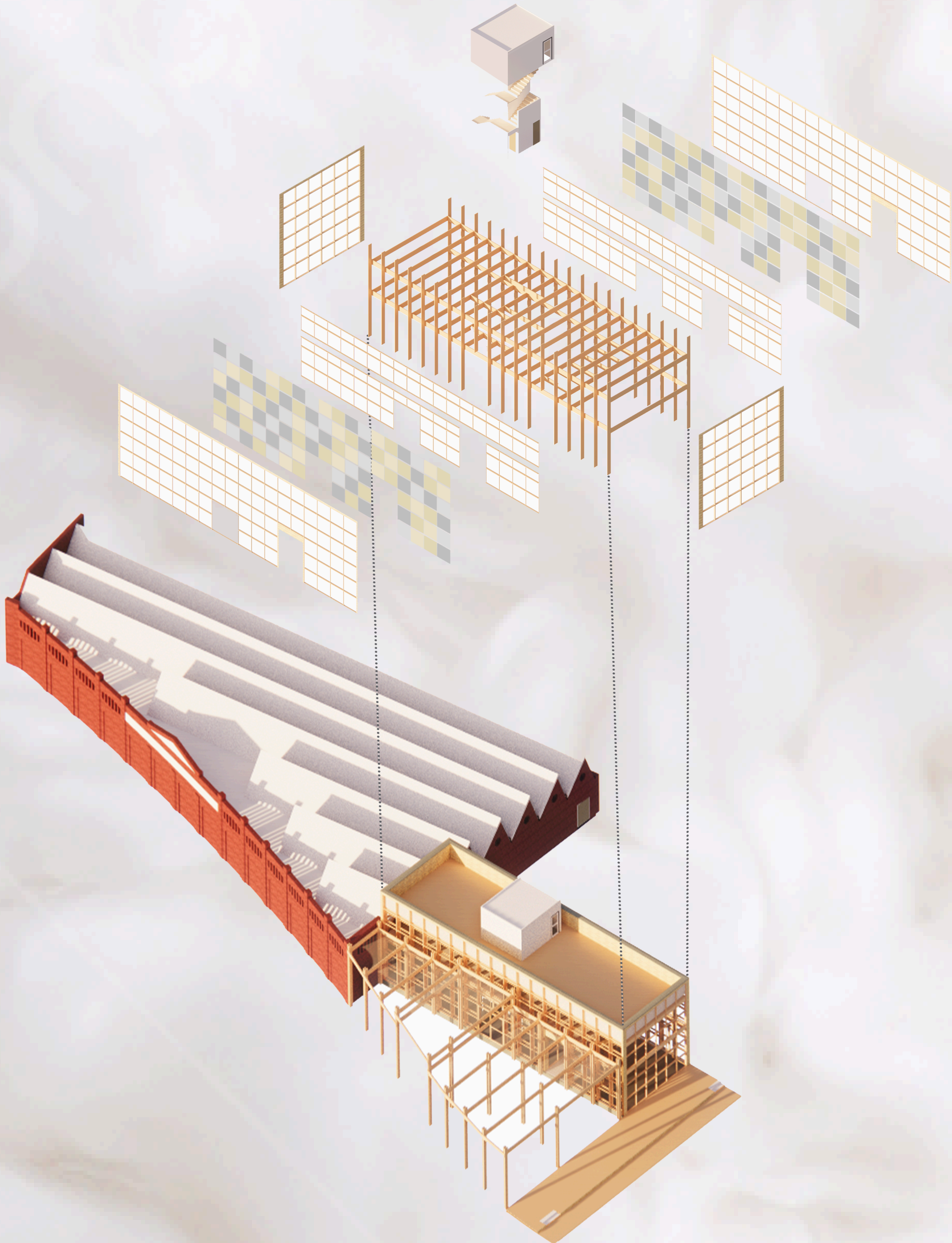
NO OFFICE SPACE



NOISE POLLUTION



WOOL INDUSTRY GELDROP
1800-2000

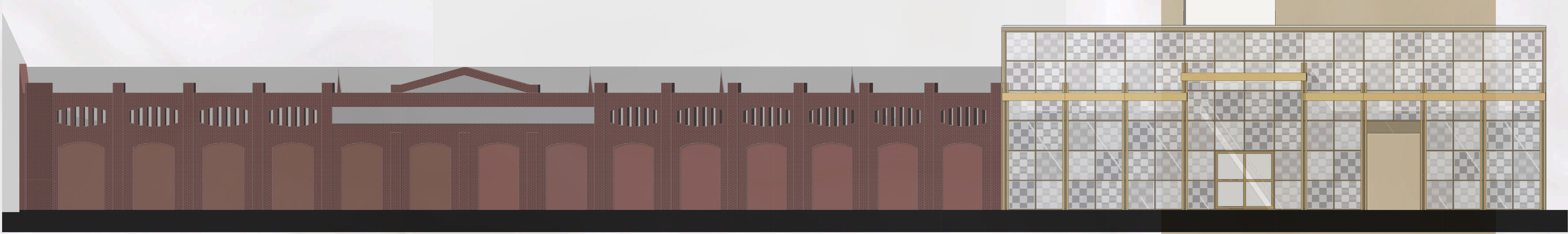


MATERIAL CONCEPT

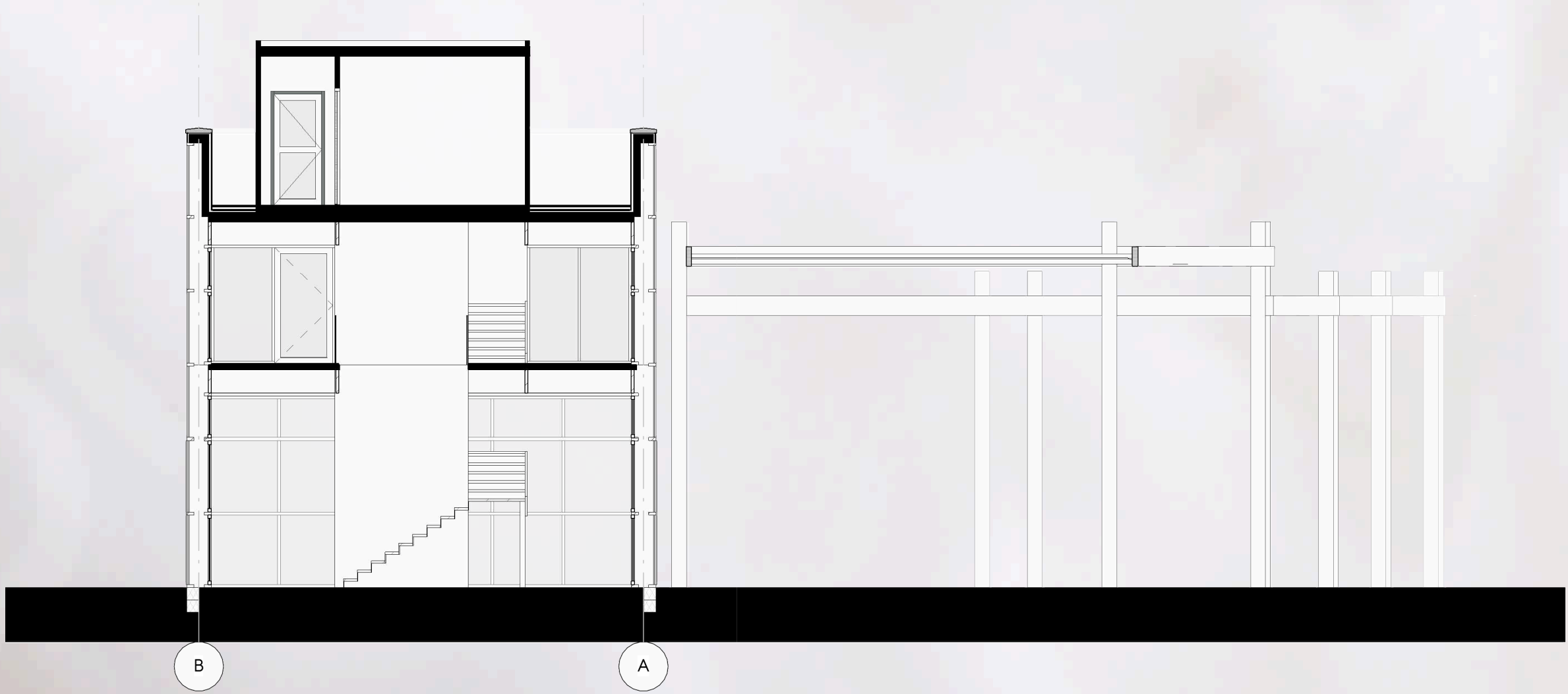


Architecture

FRONT FACADE 1:100



SECTION A 1:100



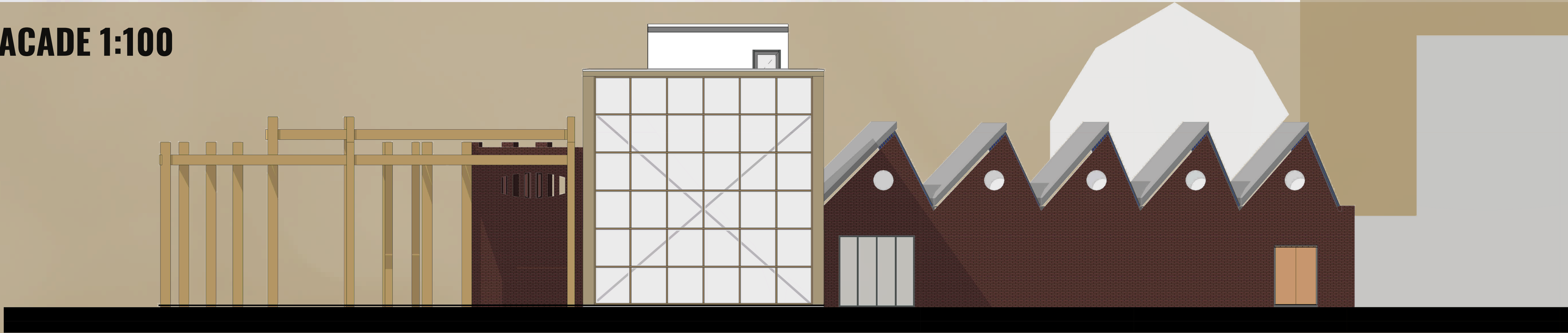
SECTION C 1:50



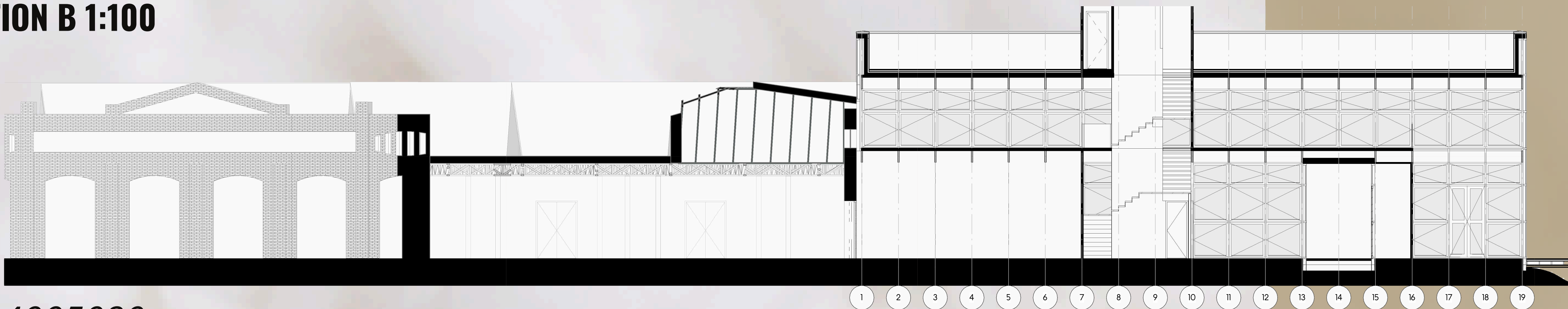
SITUATION 1:500



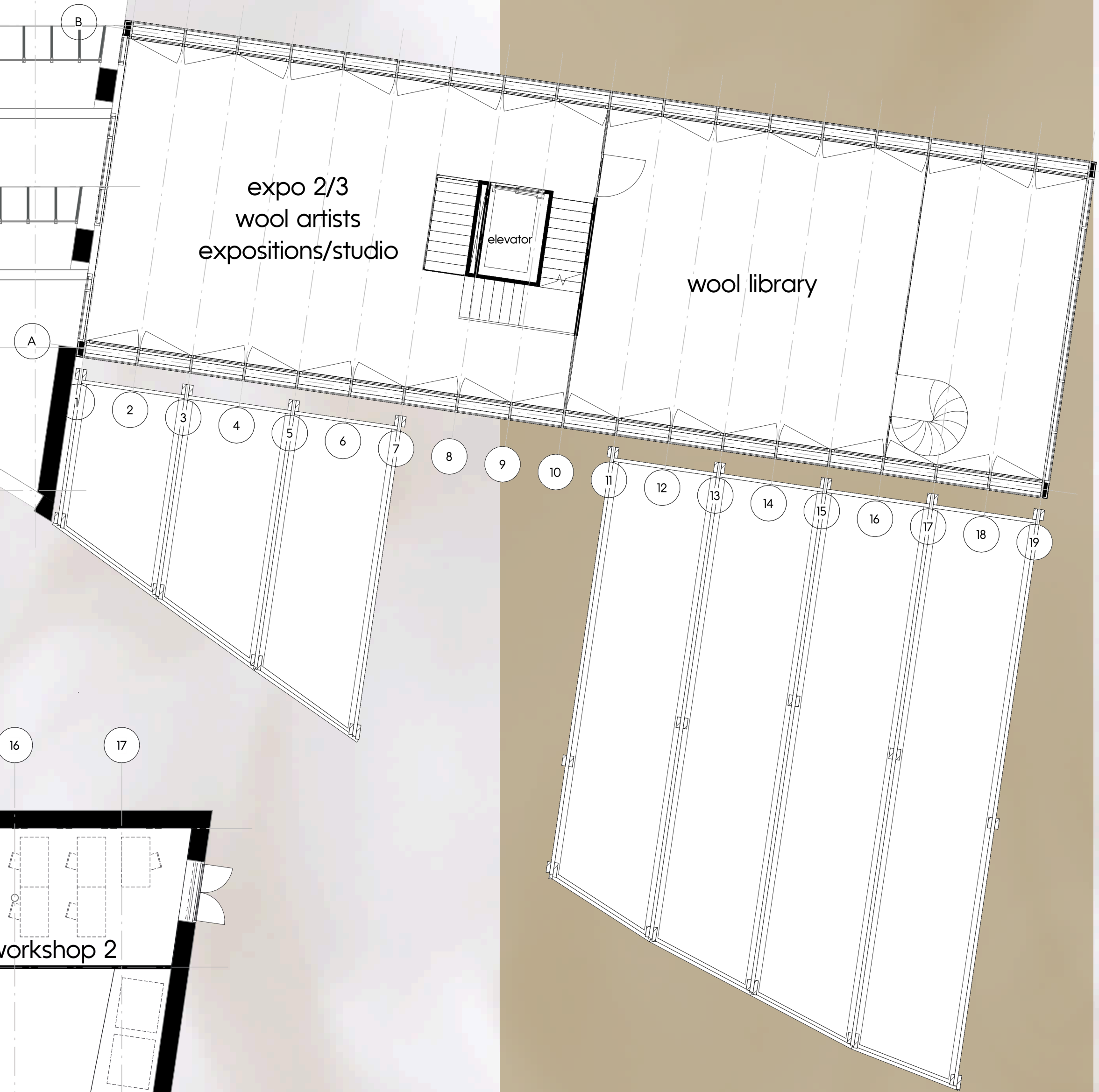
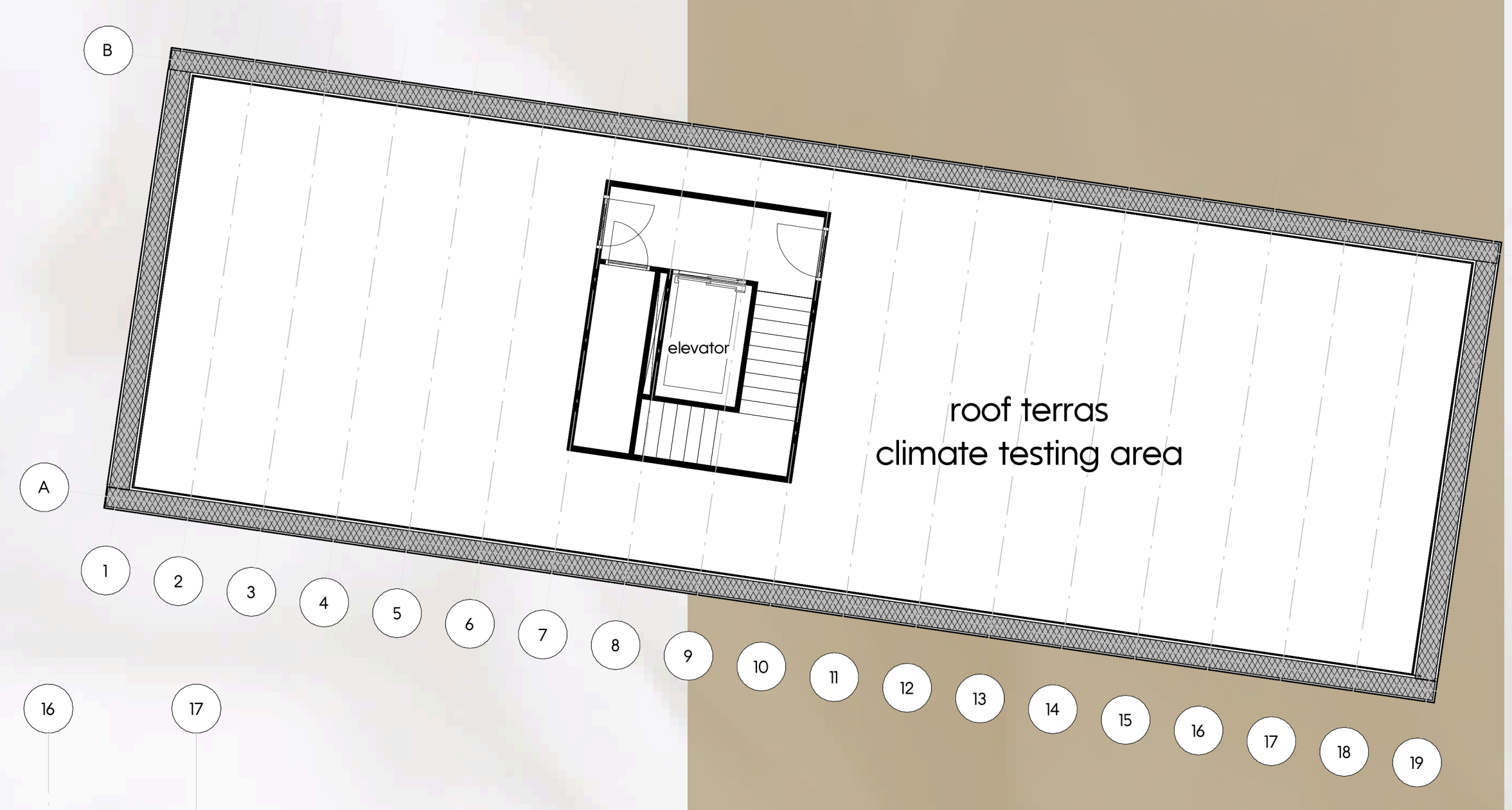
RIGHT FACADE 1:100



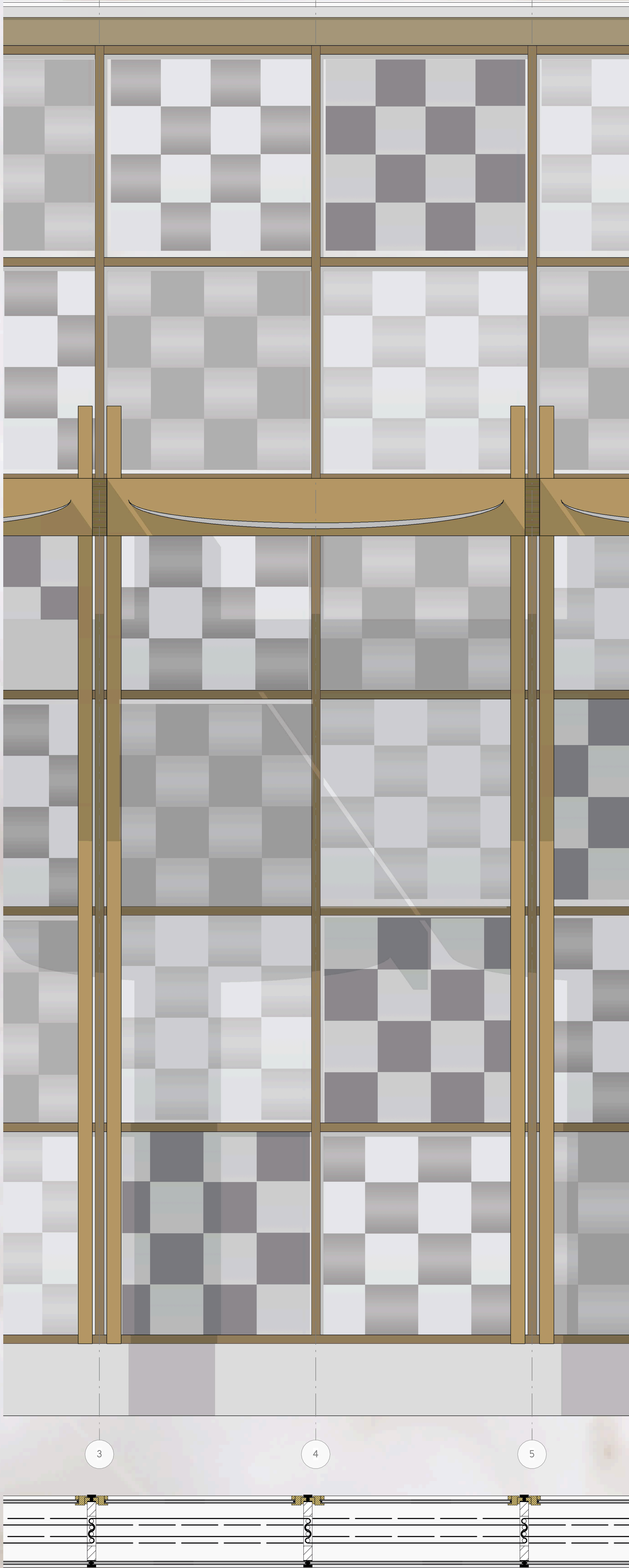
SECTION B 1:100



Floorplans



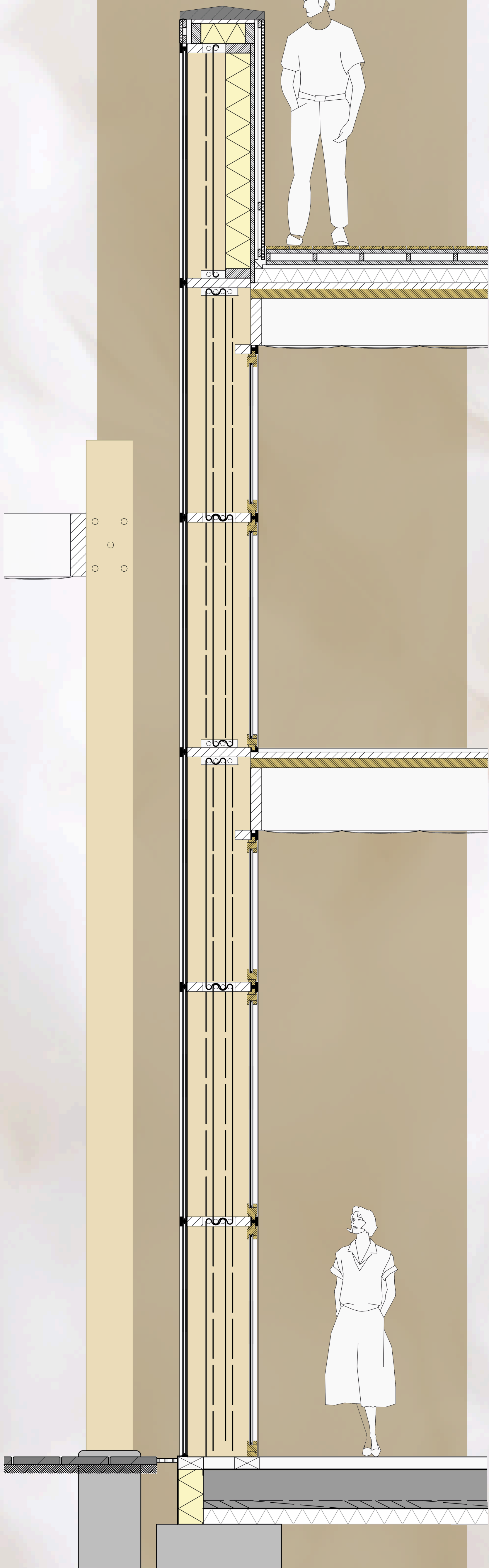
FACADE FRONT VIEW 1:20



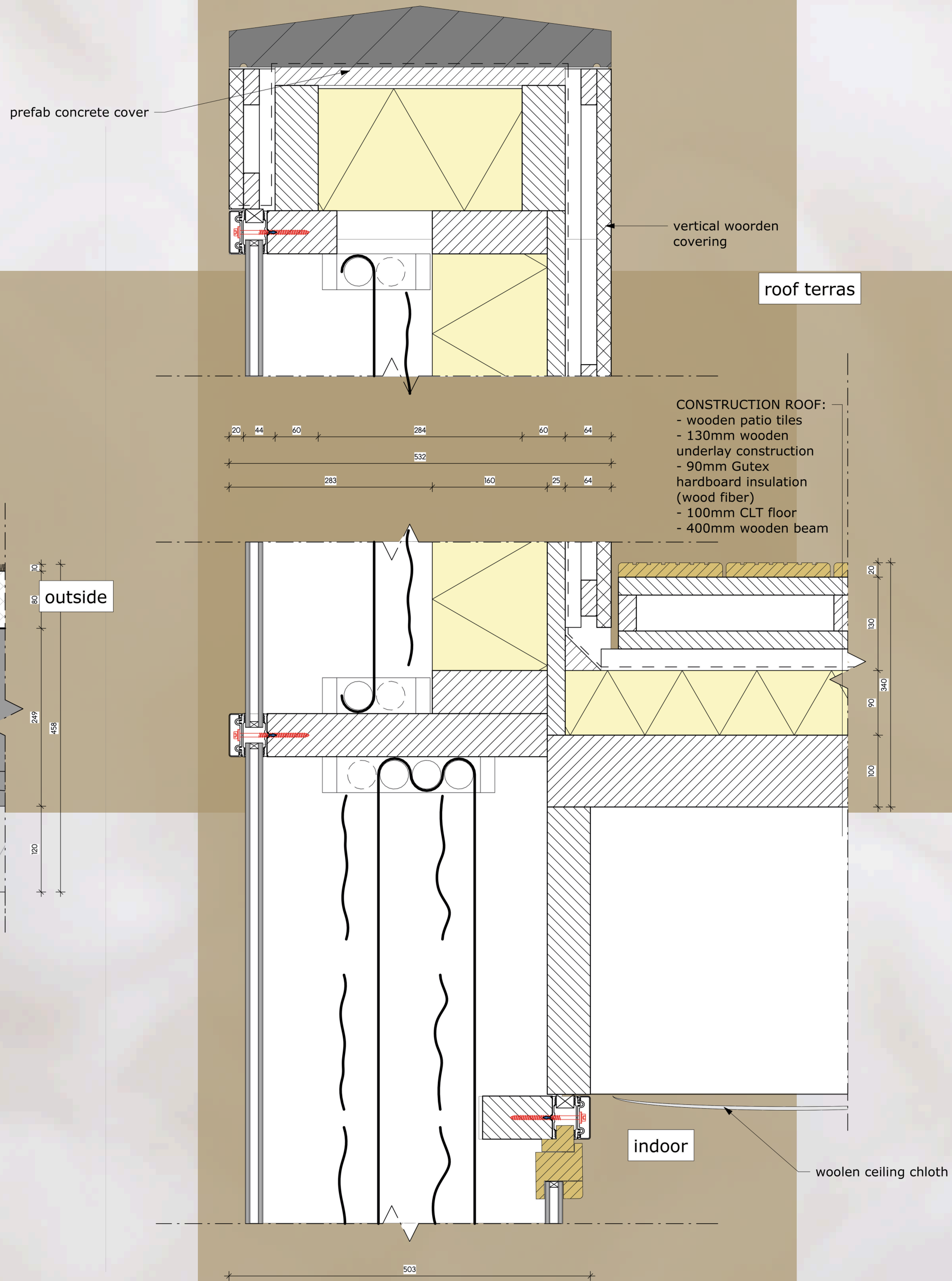
FACADE SECTION - HORIZONTAL 1:20

Details

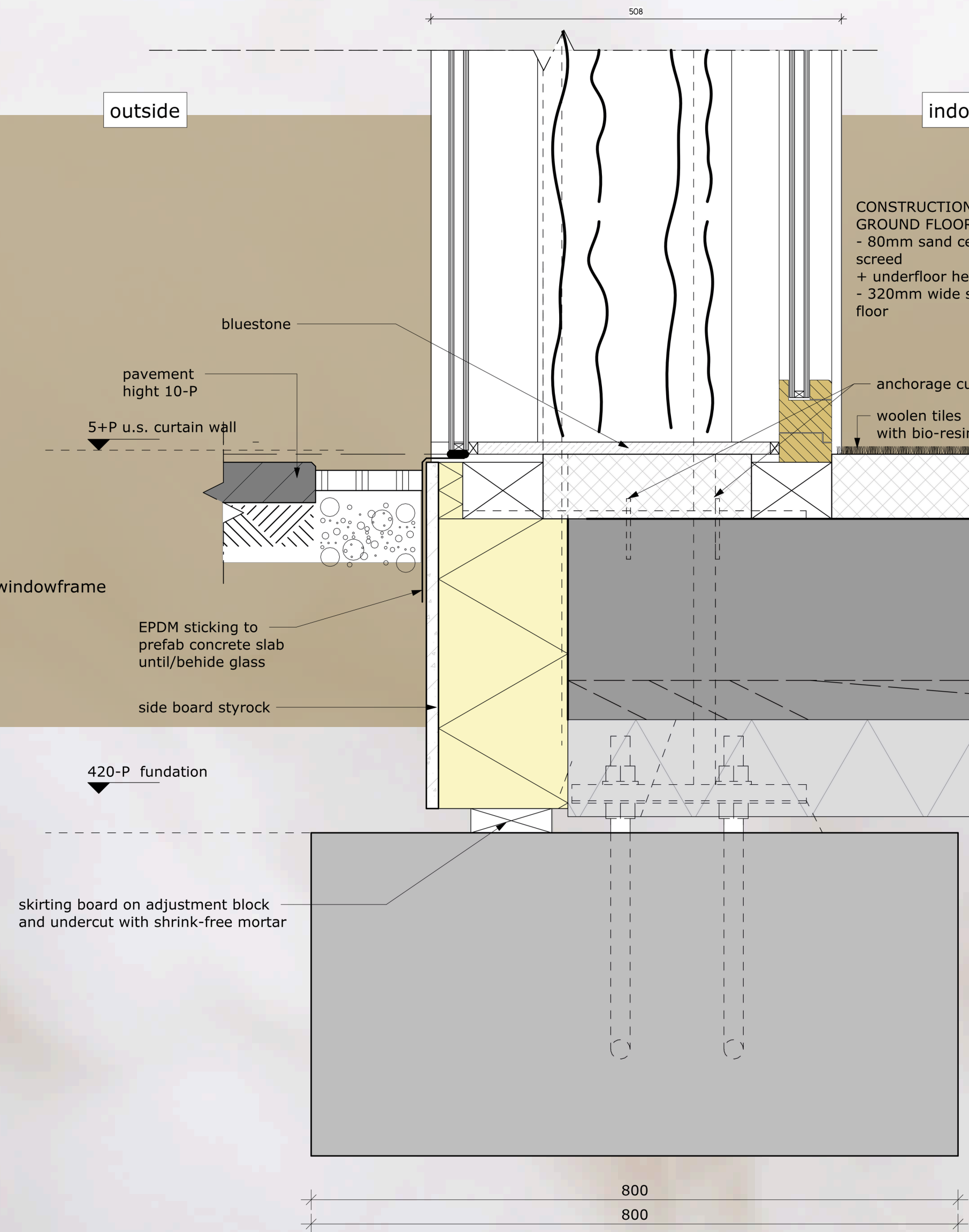
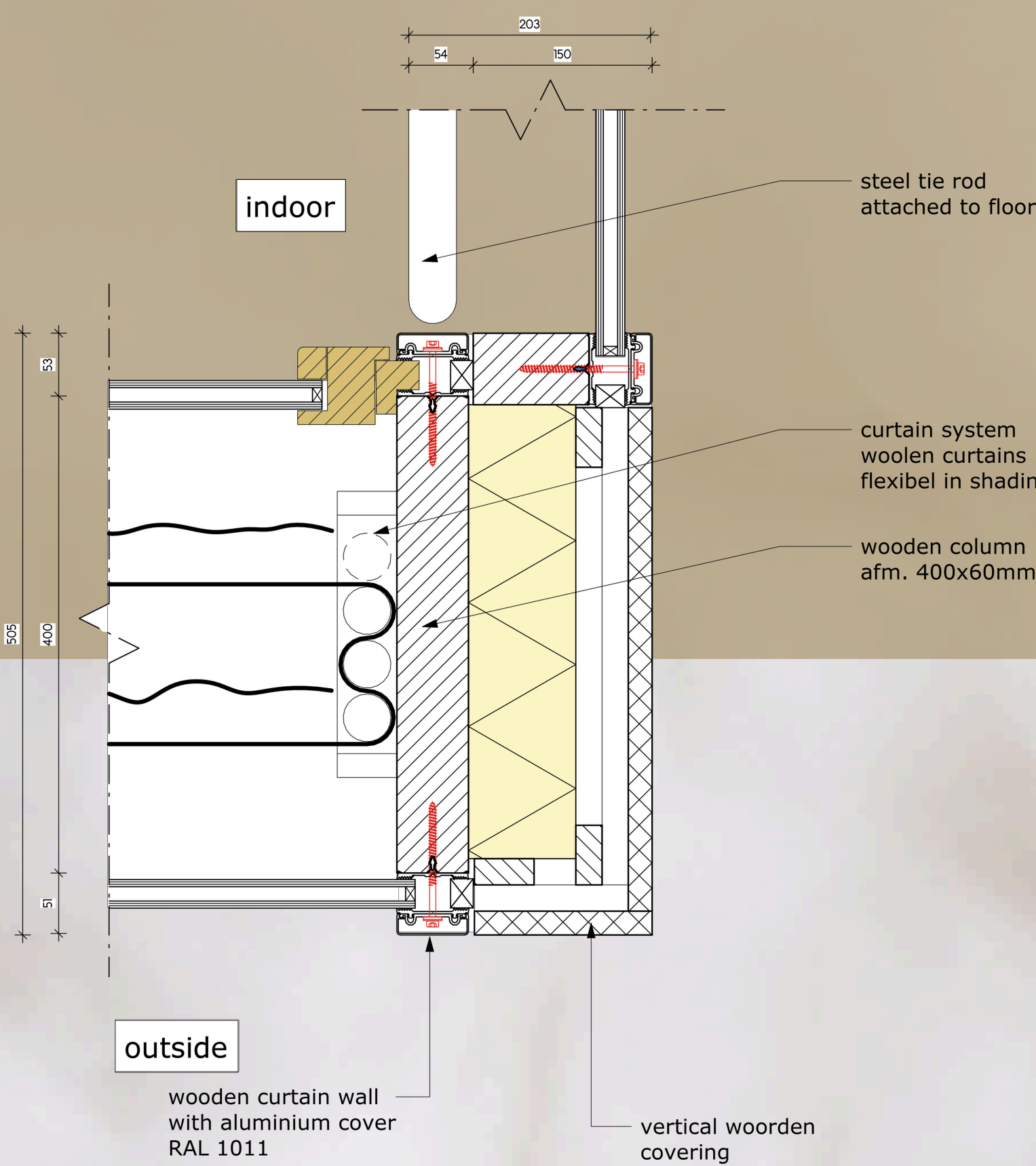
FACADE SECTION 1:20



ROOF DETAIL 1:5



HORIZONTAL DETAIL 1:5



CONSTRUCTION
GROUND FLOOR:
- 80mm sand cement
screed
+ underfloor heating
- 320mm wide slab
floor

CONSTRUCTION ROOF:
- wooden patio tiles
- 130mm wooden
underlay construction
- 90mm Gutex
hardboard insulation
(wood fiber)
- 100mm CLT floor
- 400mm wooden beam