

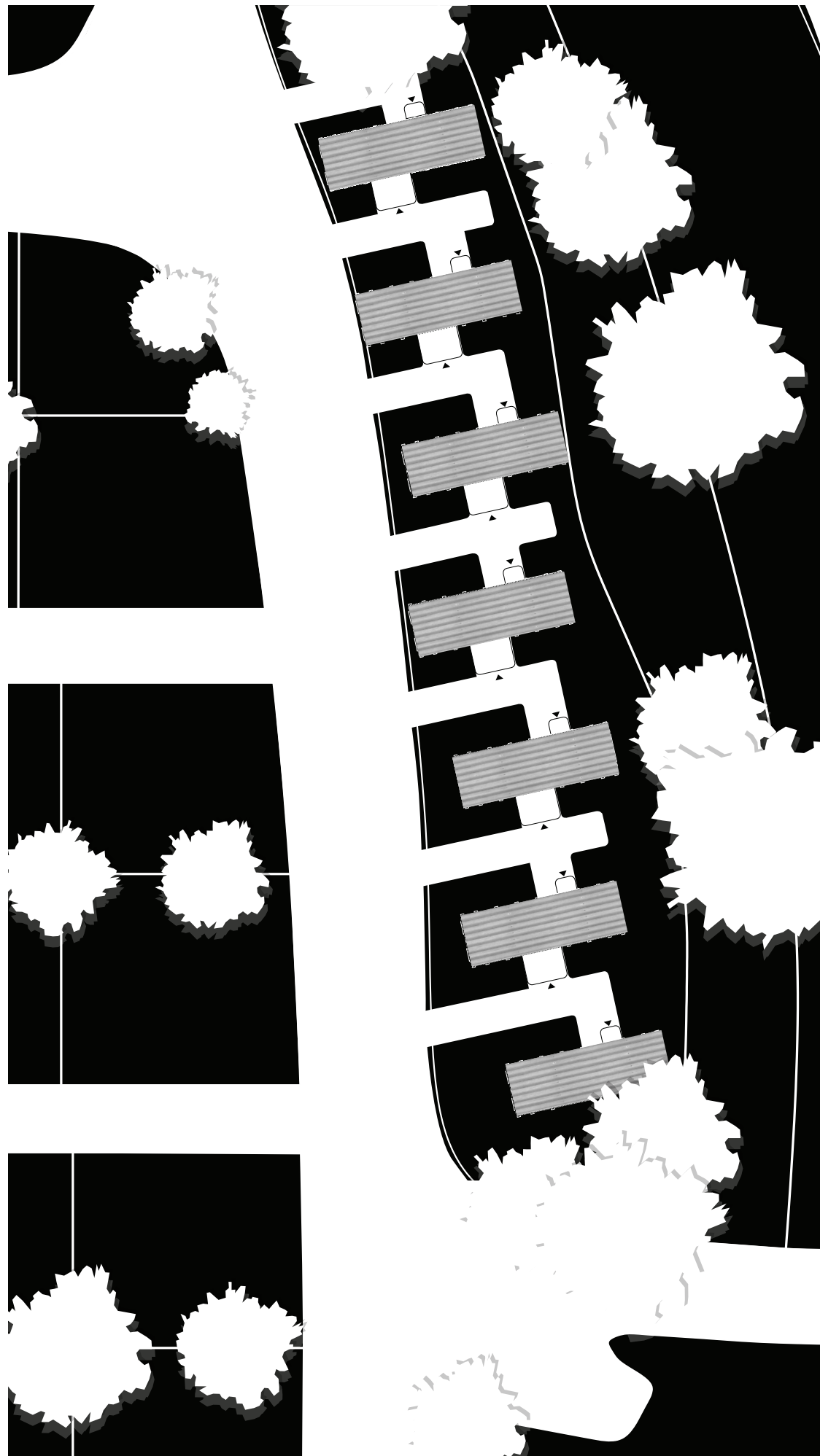


Building Construction A

Exam. Prof. Franz Sam

IOA 2023



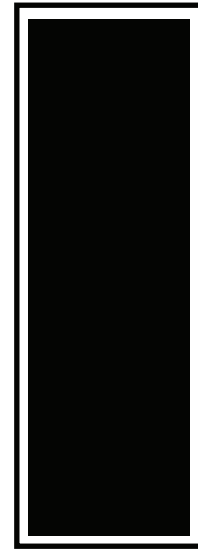


concept

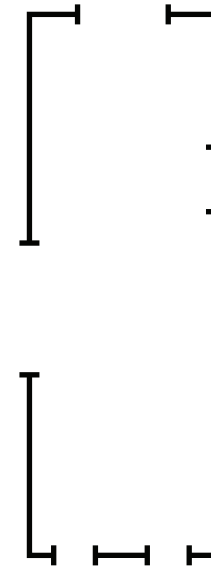
base area



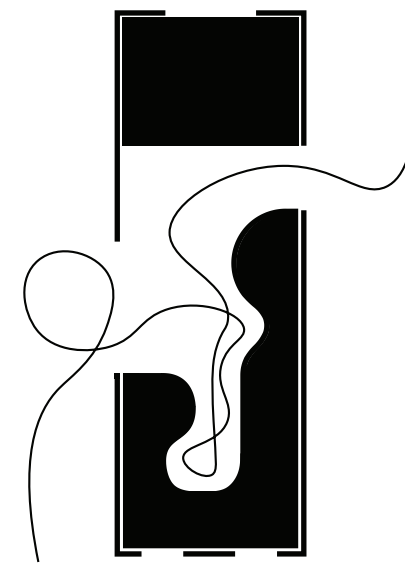
thermal envelope



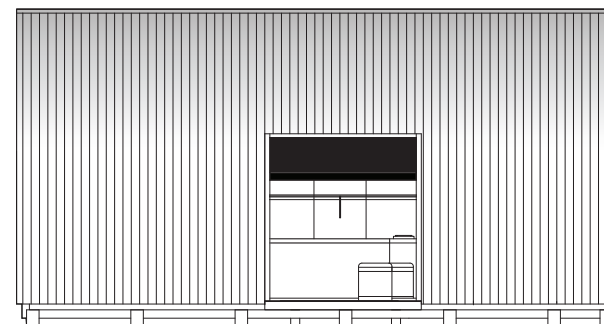
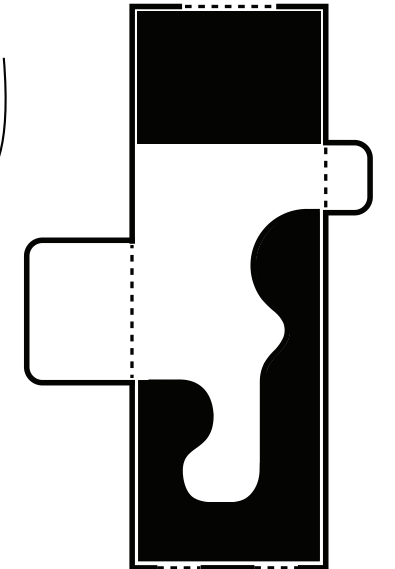
openings



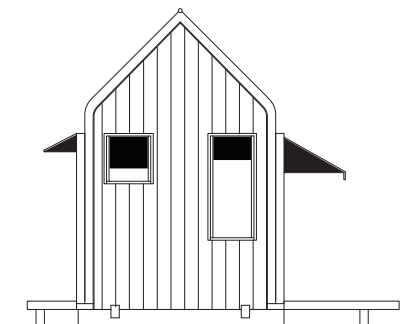
passages



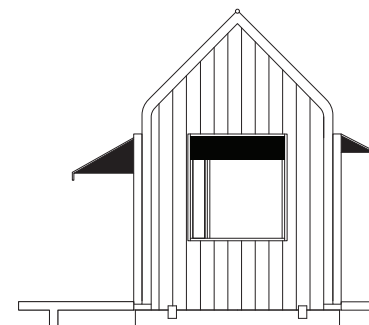
spatial structure



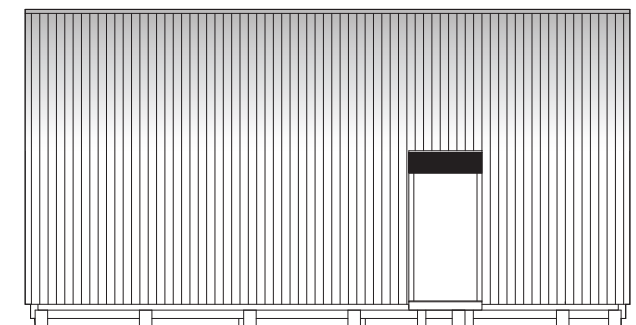
view_south



view_west

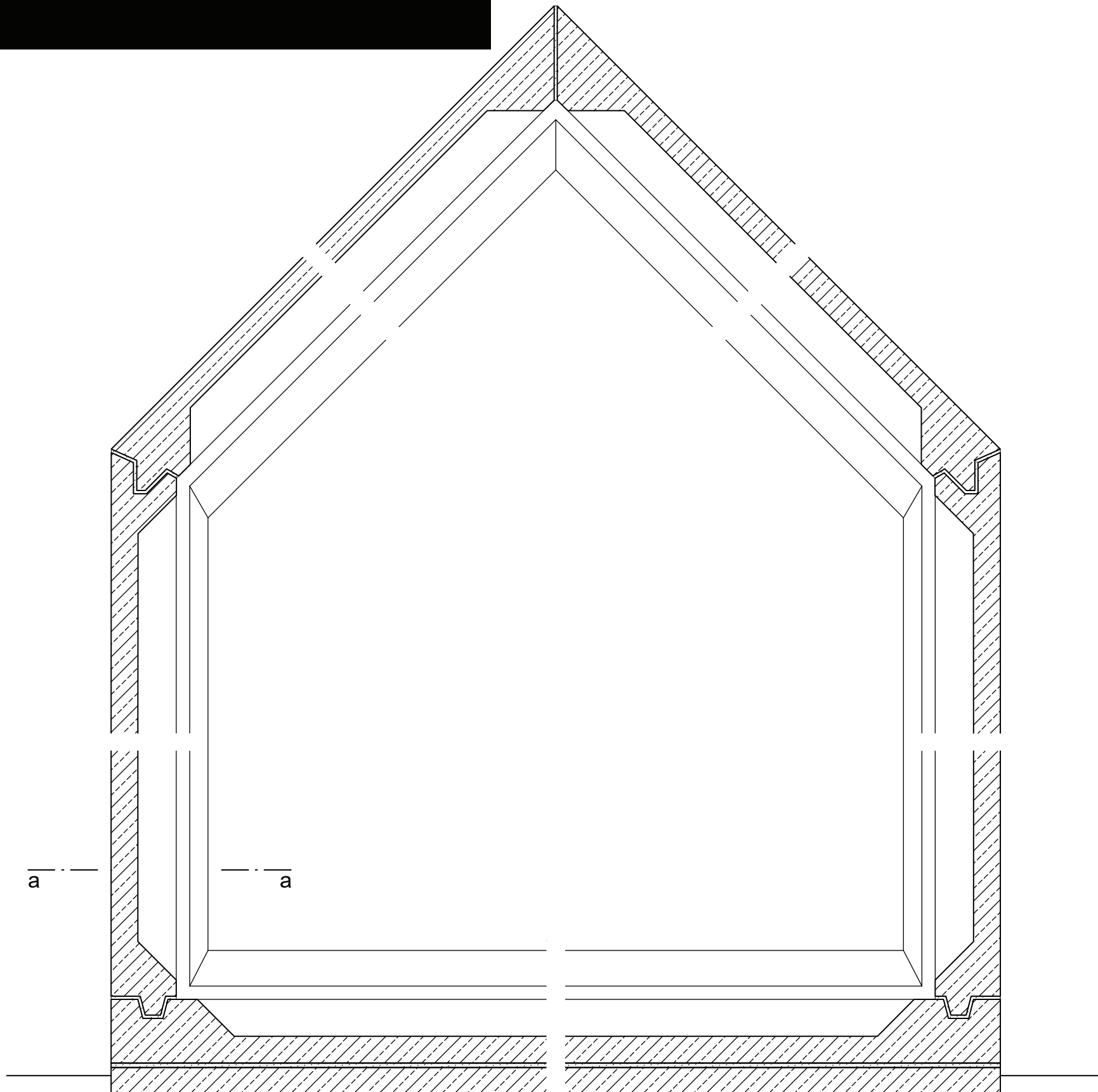


view_east

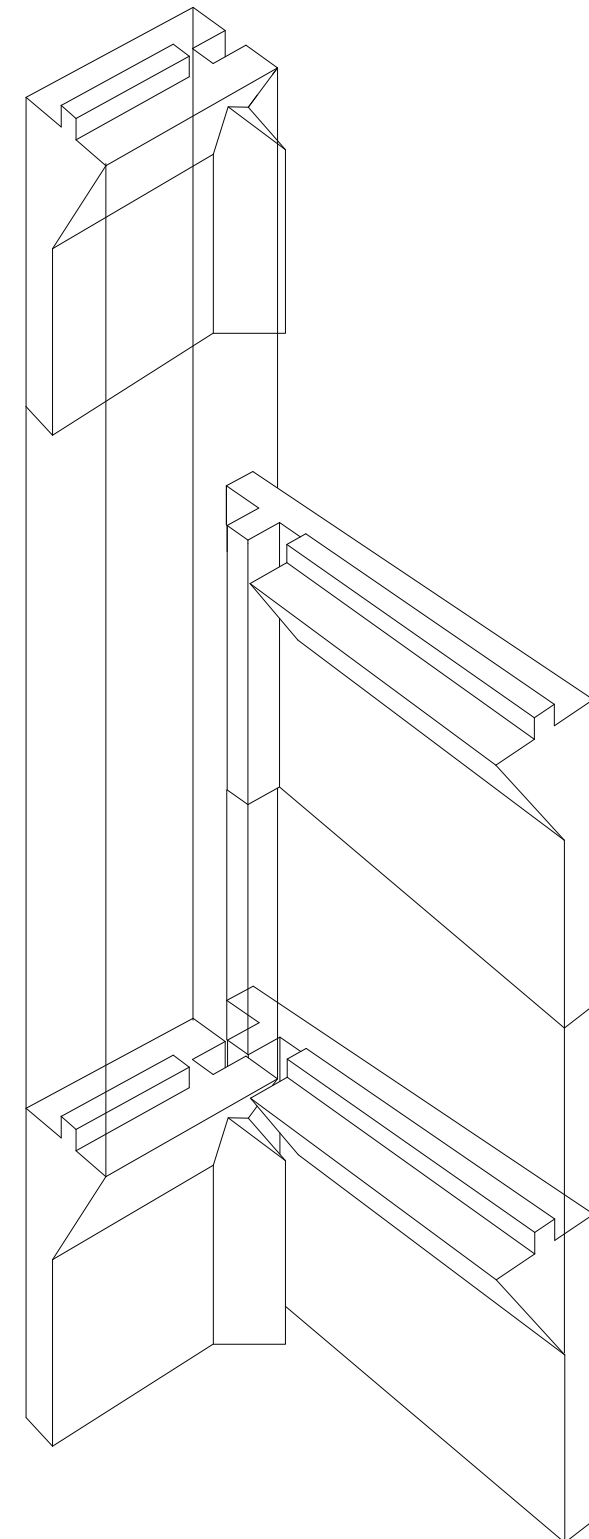


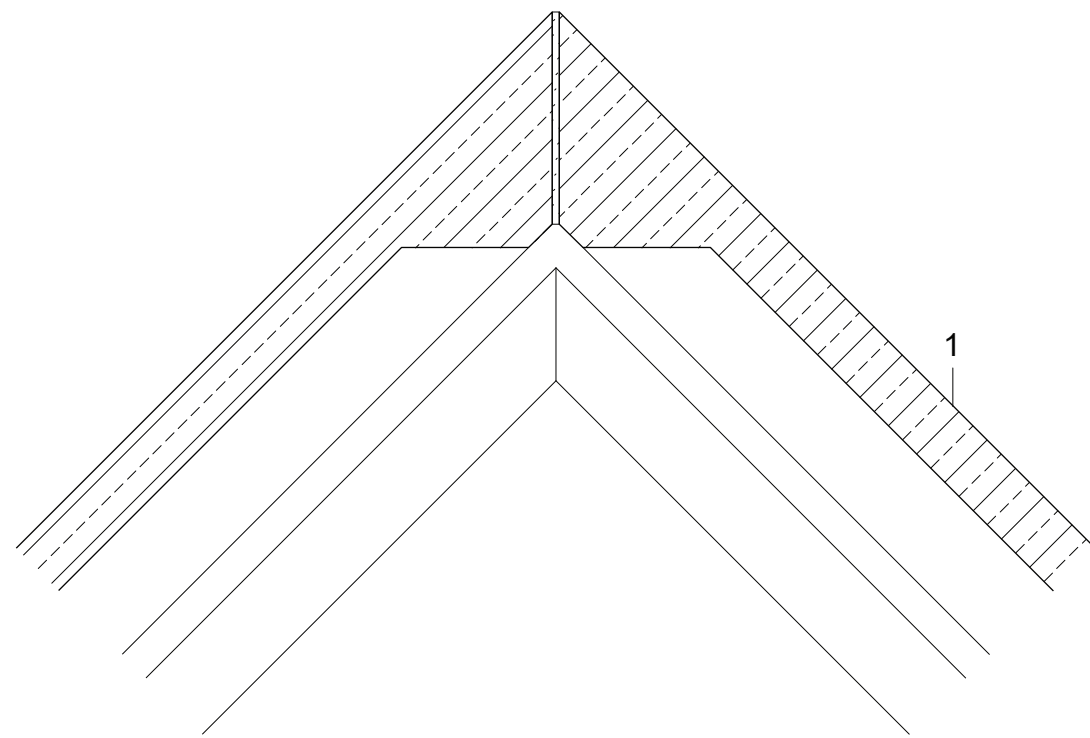
view_north

vertical section scale 1:10

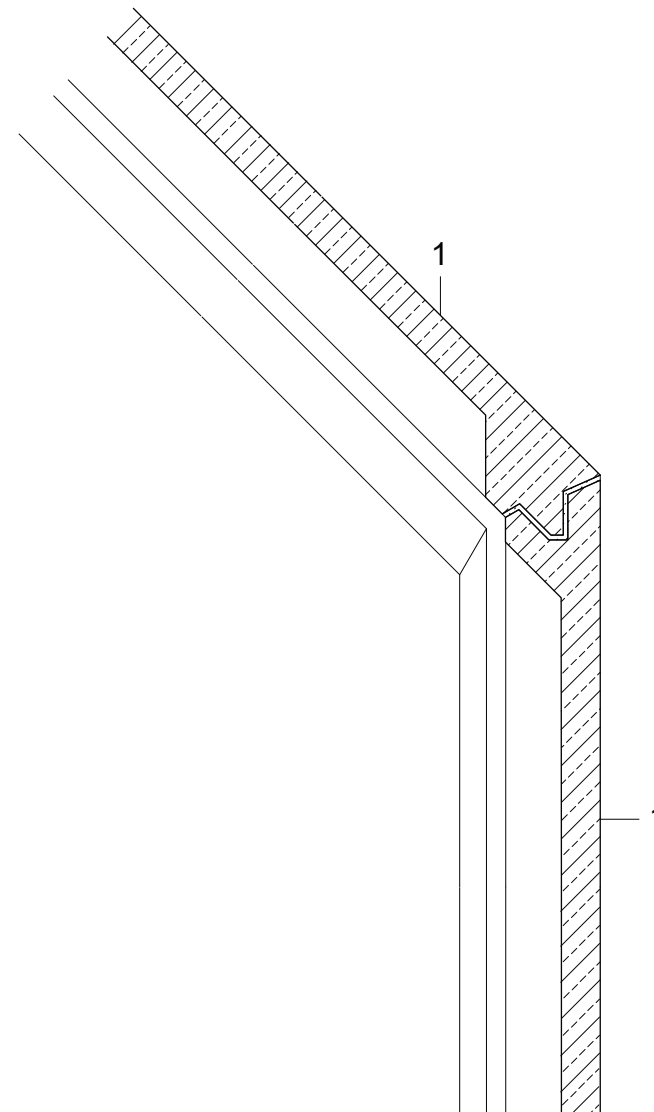
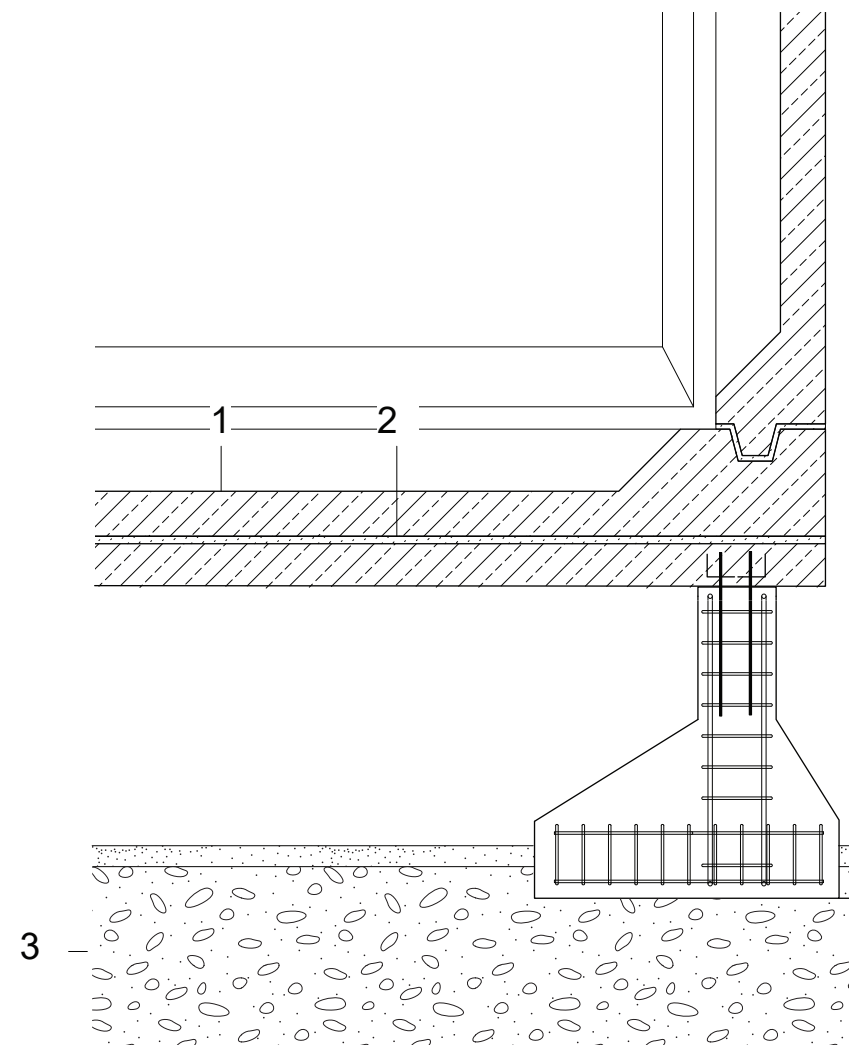


isometric drawing
of the connection concept





details
scale 1:15



- 1 30 mm precast concrete unit (UHPC)
- 2 mortar on UHPC basis with silica dust 150 mm cast-in-place concrete
- 3 200mm lean concrete

Horizontal section aa
scale 1:2

