PLAN GROUND LEVEL IN SITUATION 1:500

SITUATION PLAN 1:2000

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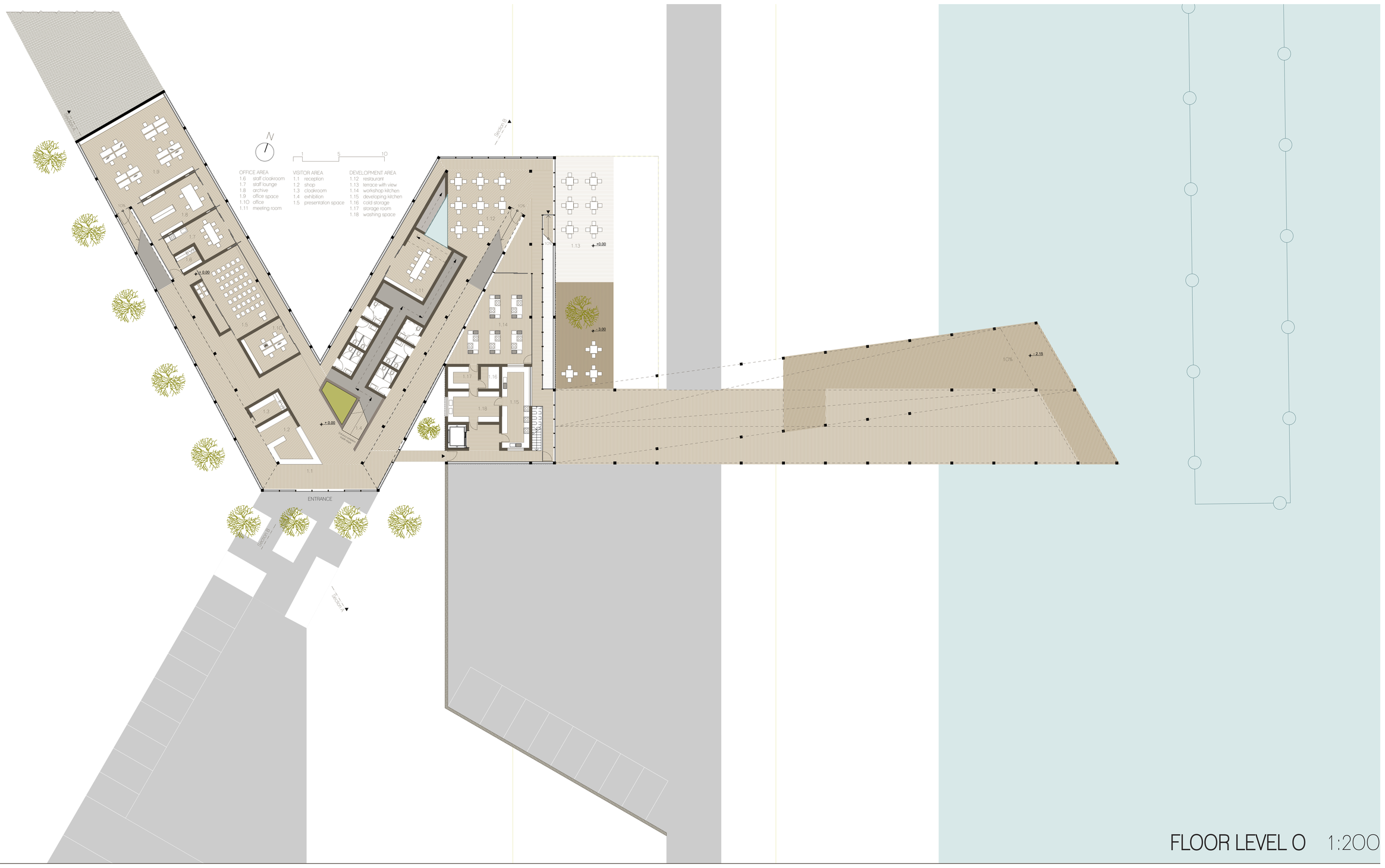
SUSANNE HOFER 4246977

N

TU Delft



FLOOR LEVEL 0 1:200

PROCESSING - FLOOR LEVEL -1 1:200

PROCESSING - FLOOR LEVEL -1 1:200

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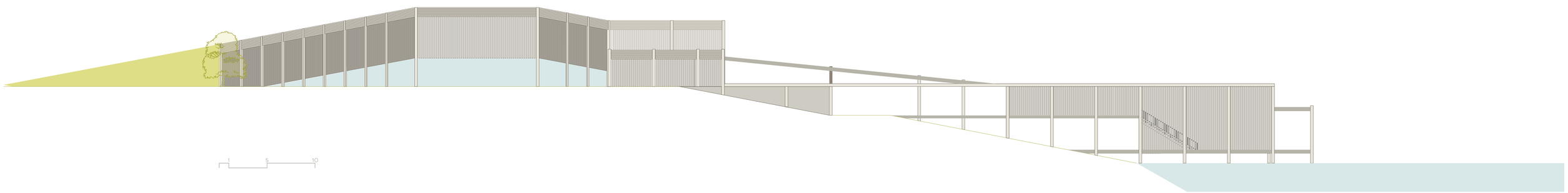
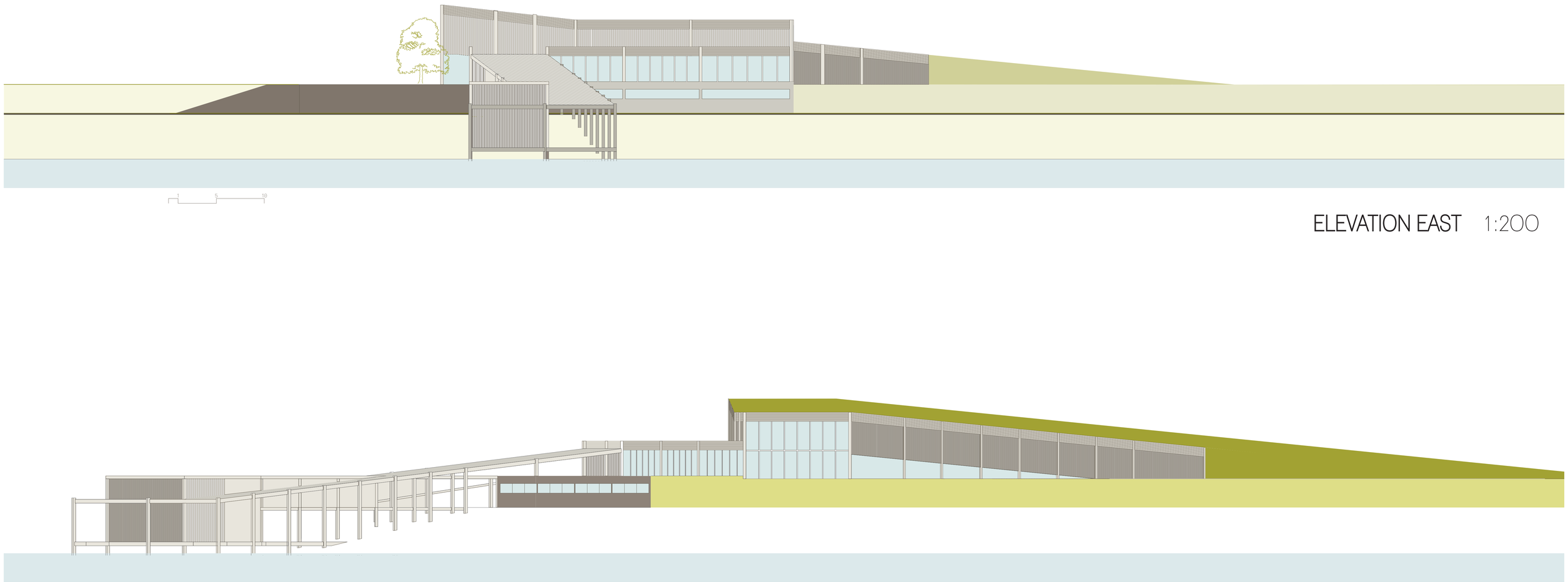
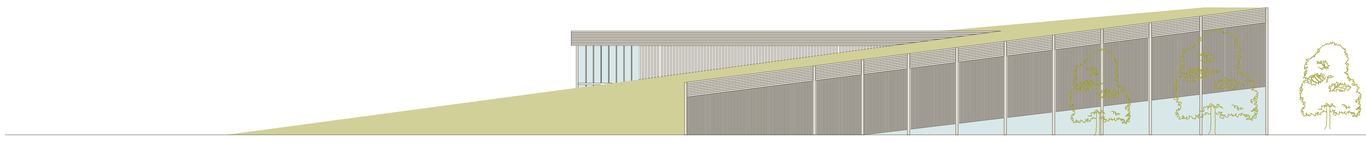


ELEVATION SOUTH 1:200

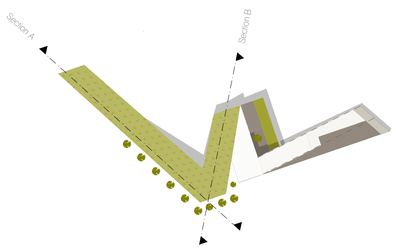


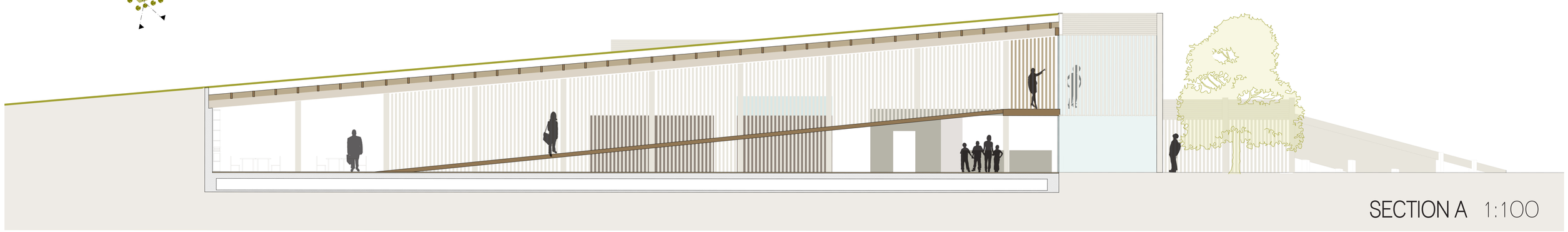
ELEVATION EAST 1:200

ELEVATION NORTH 1:200

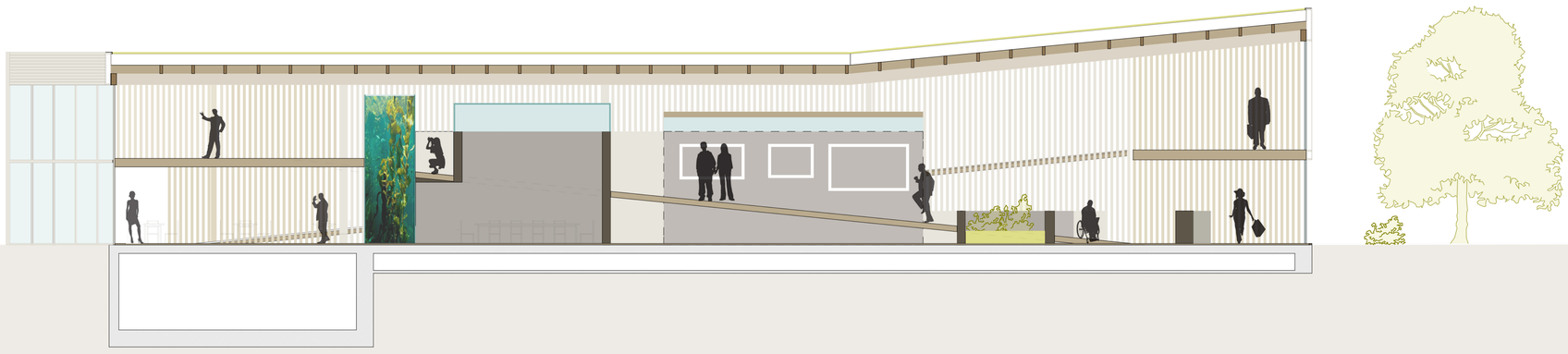


ELEVATION WEST 1:200





SECTION A 1:100



SECTION B 1:100

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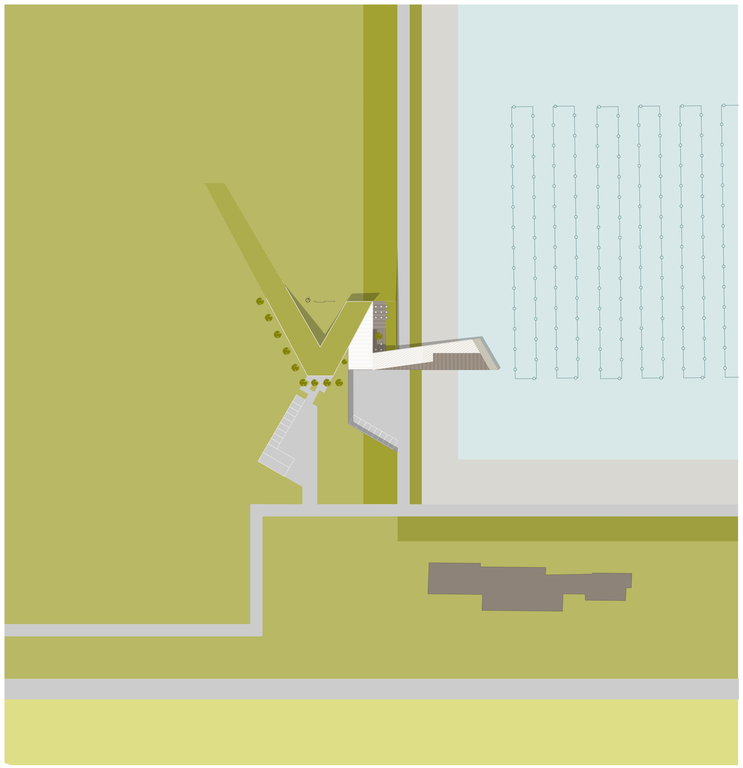
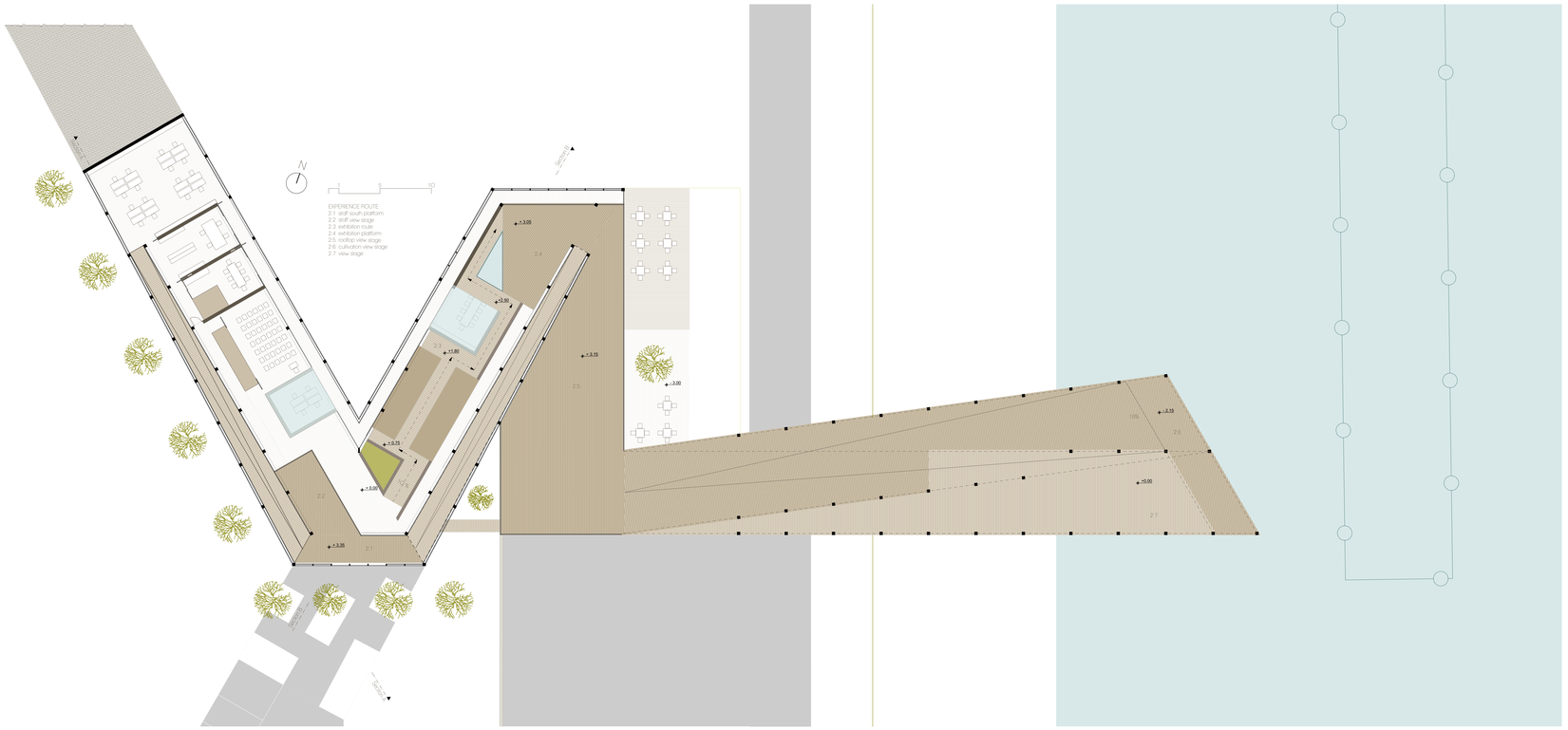
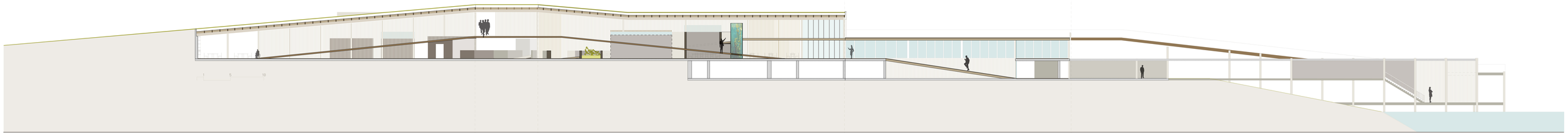


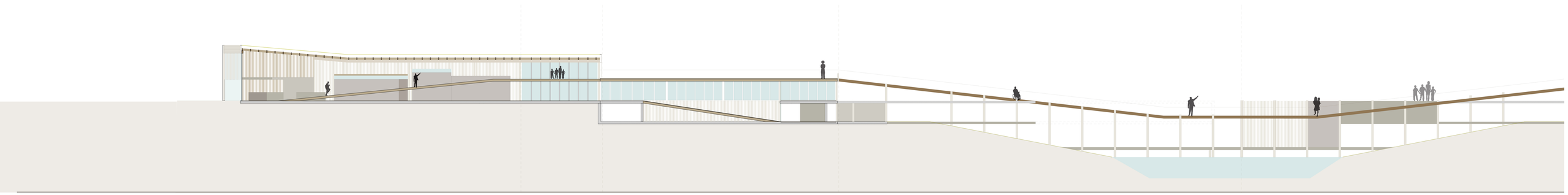
SITUATION PLAN 1:500



FLOOR LEVEL 1 1:200



wORKERS ROUTE UNFOLDED, SECTION 1:200



VISITOR ROUTE UNFOLDED, SECTION 1:200

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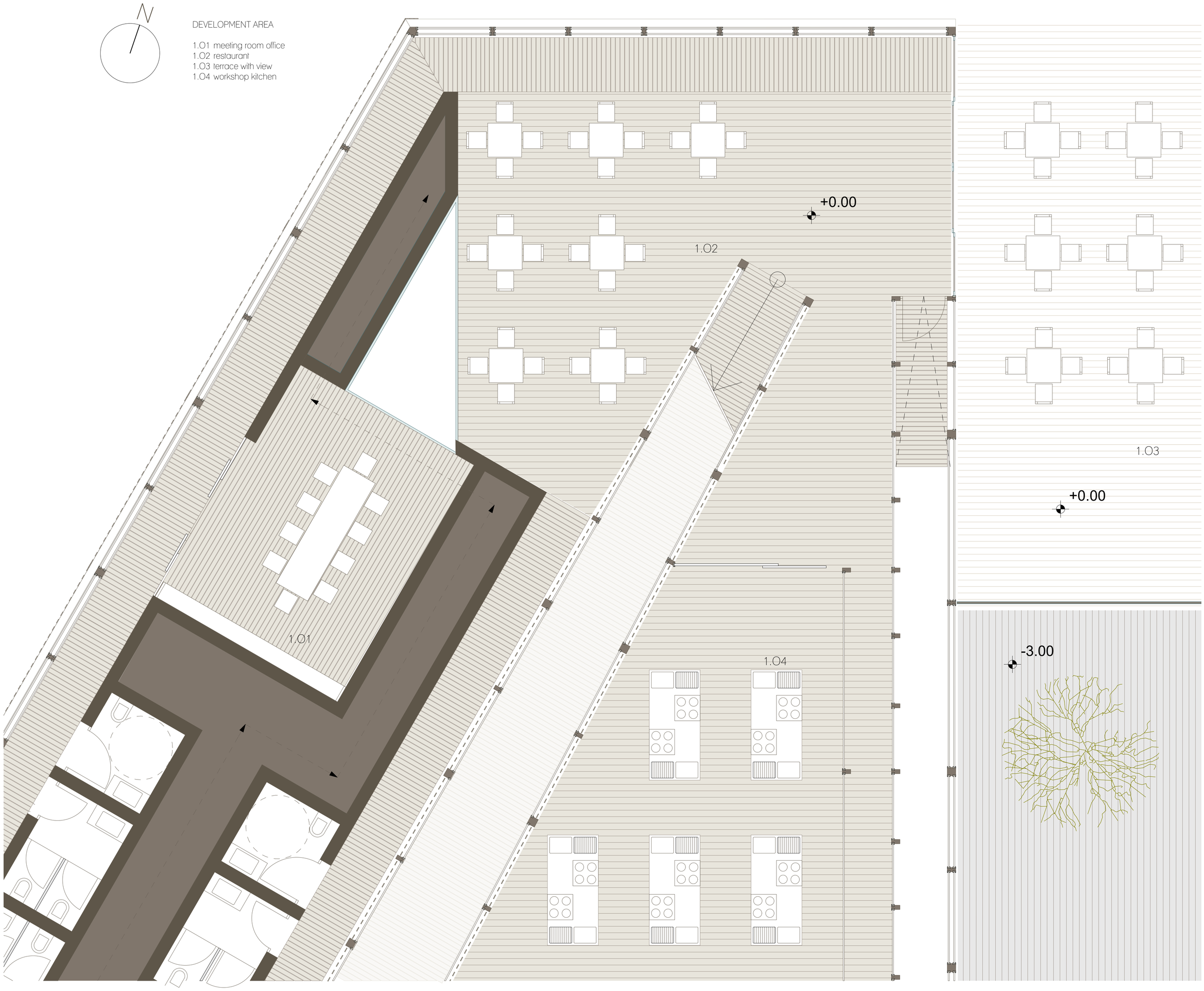
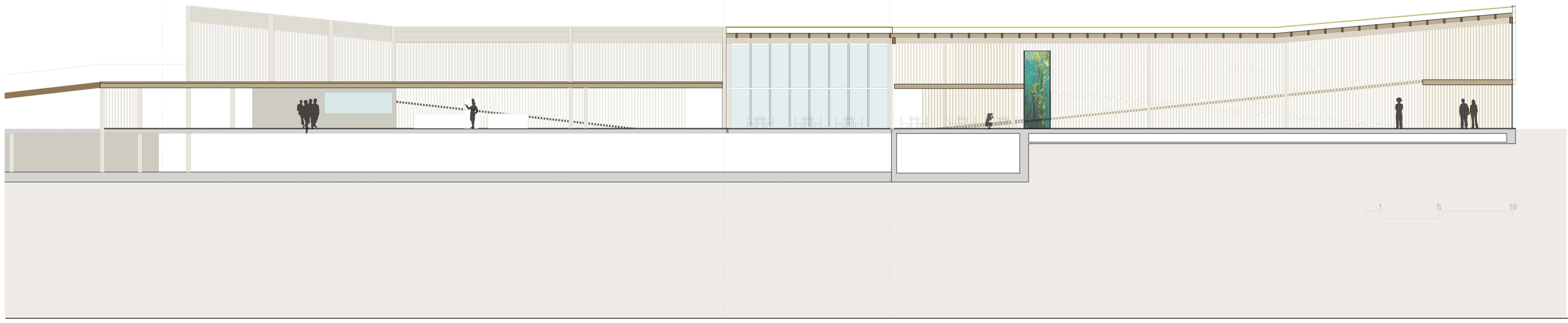
1 5 10

DEVELOPMENT AREA

1.01 meeting room office
1.02 restaurant
1.03 terrace with view
1.04 workshop kitchen



RESTAURANT & WORKSHOP KITCHEN, LEVEL 0 1:50



VISITOR ROUTE UNFOLDED, SECTION 1:200

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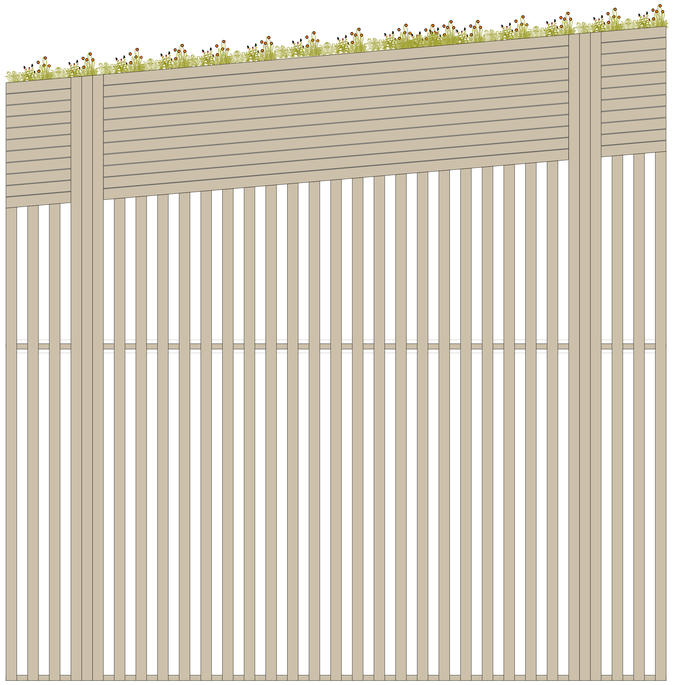
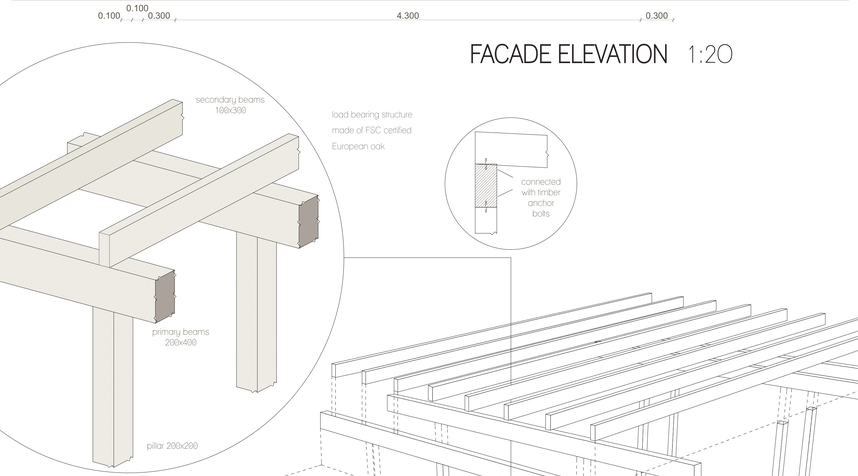
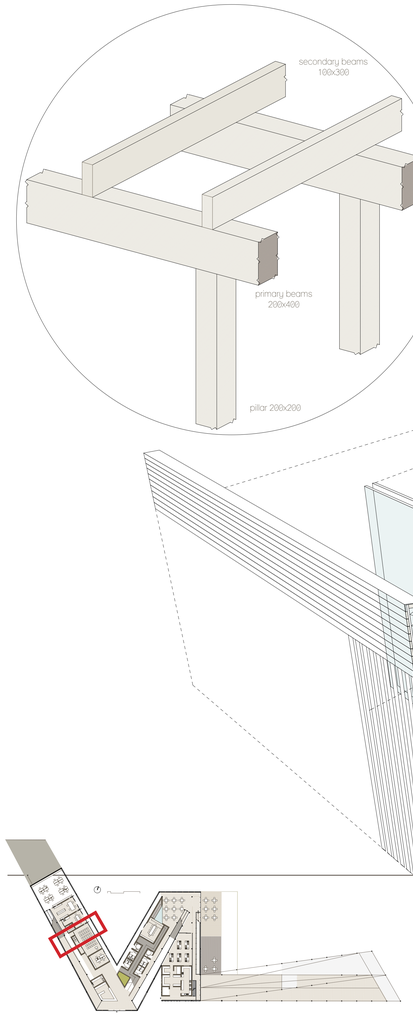
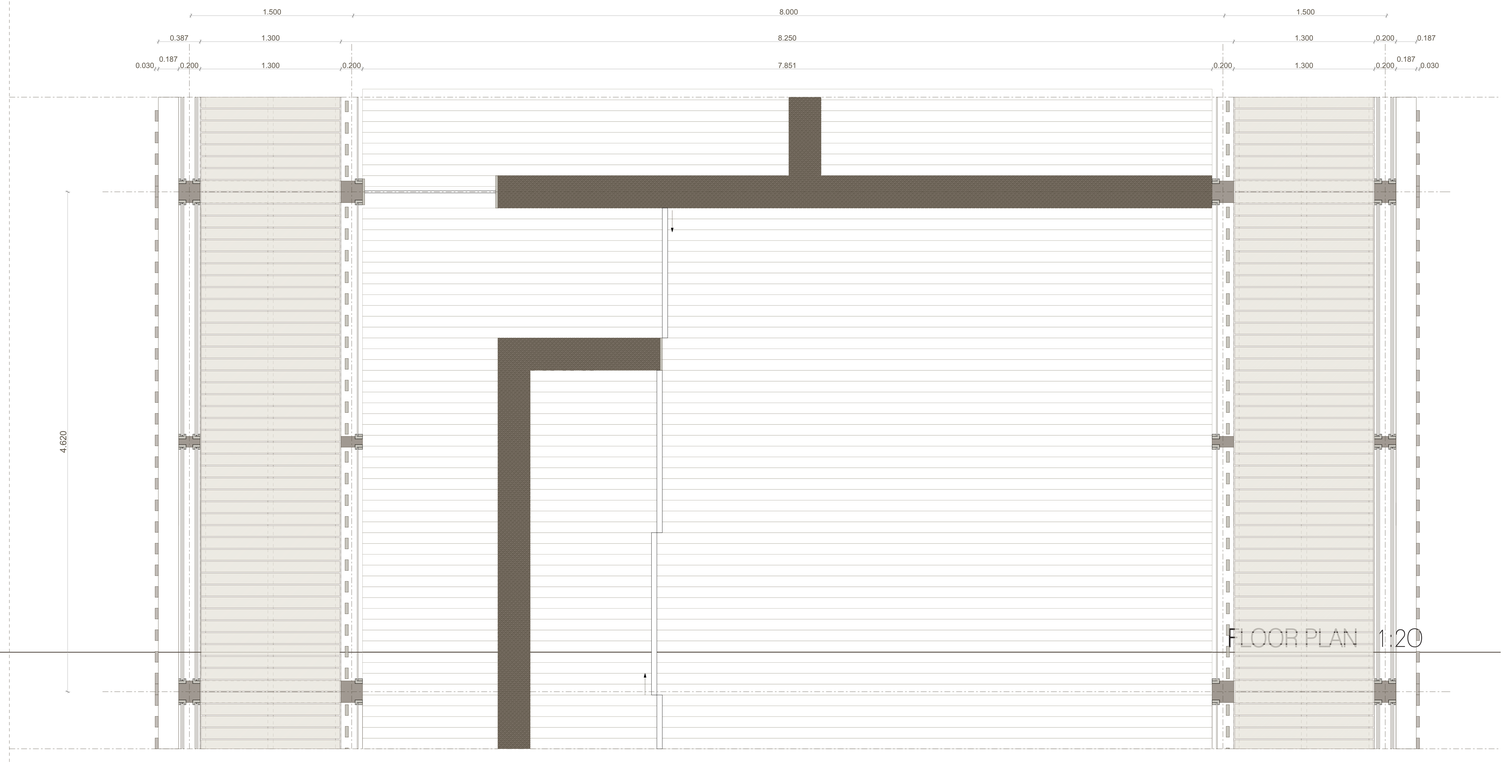






BUILDING STRUCTURE

FACADE CROSS SECTION 1:20



FLOOR PLAN 1:20

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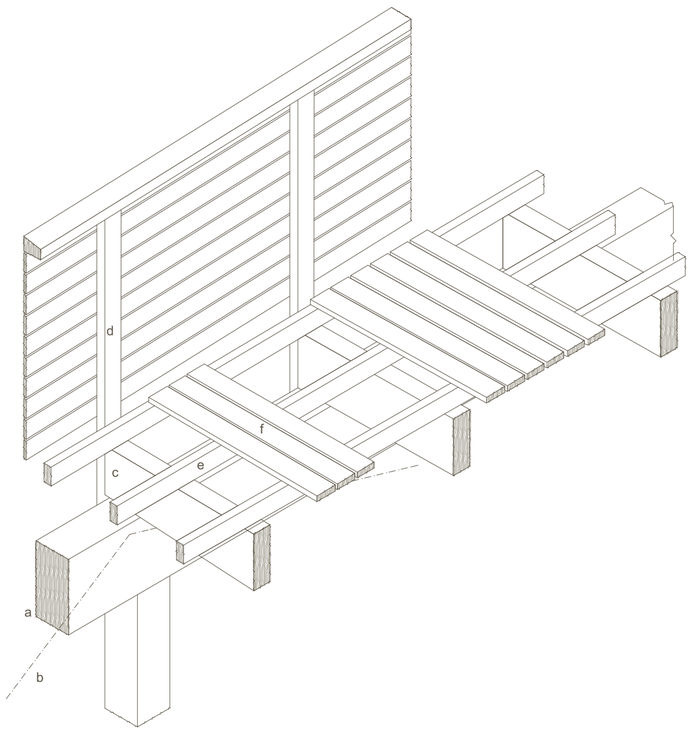


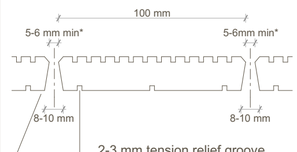
footbridge based on carriage beams, 200x400 mm (a) with triangulation members (b) to ensure lateral rigidtiy, resting on structural pillars 200x200 mm. Cross-joints, 100x300 mm (c) rest on the carriage beams and provide a support for the handrails posts 50x100 (d). Longitudinal runners 50x100 (e) rest in turn on the cross-joints, providing support for the planks 15x100(f)

Source: Ross, Downes, Lawrence (2009) TRADA technology, timber in contemporary architecture

Material:	European oak
main origin:	Western Europe
strength & density:	High
Durability:	Durable
moisture movement:	Medium
cost:	High
Common uses:	Structure, interior joinery, cladding, decking

* exudes tannin on first year or so when used externally

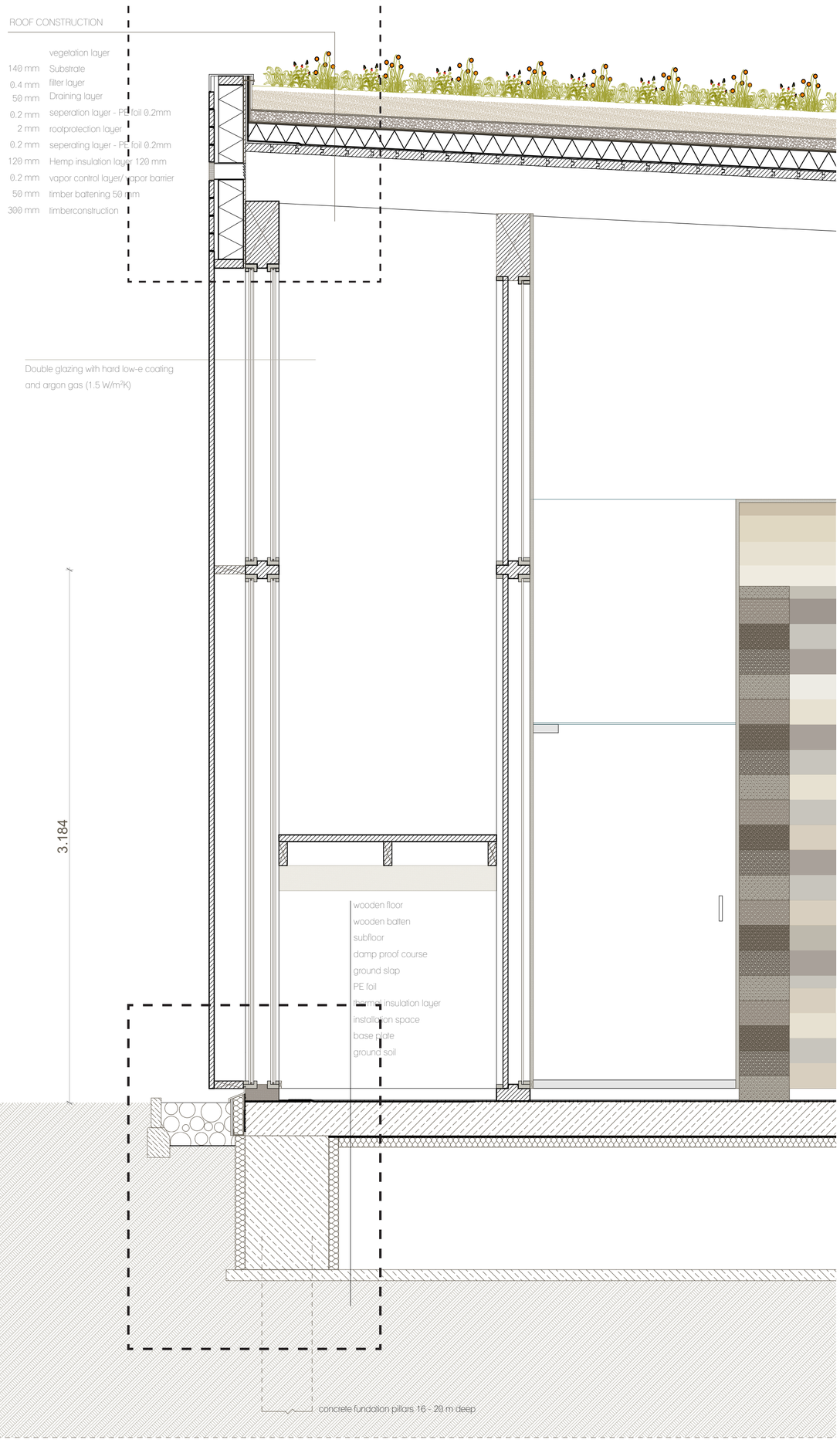
Decking of spaced planks with grooved upper face



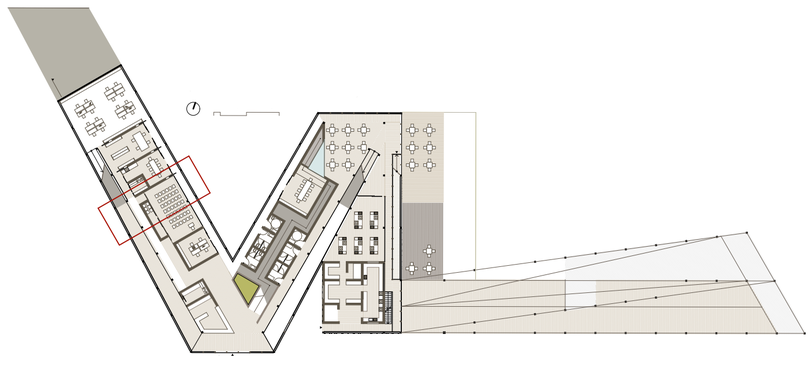
Angle cutting either or both edges reduces risk of dirt lodging in joint

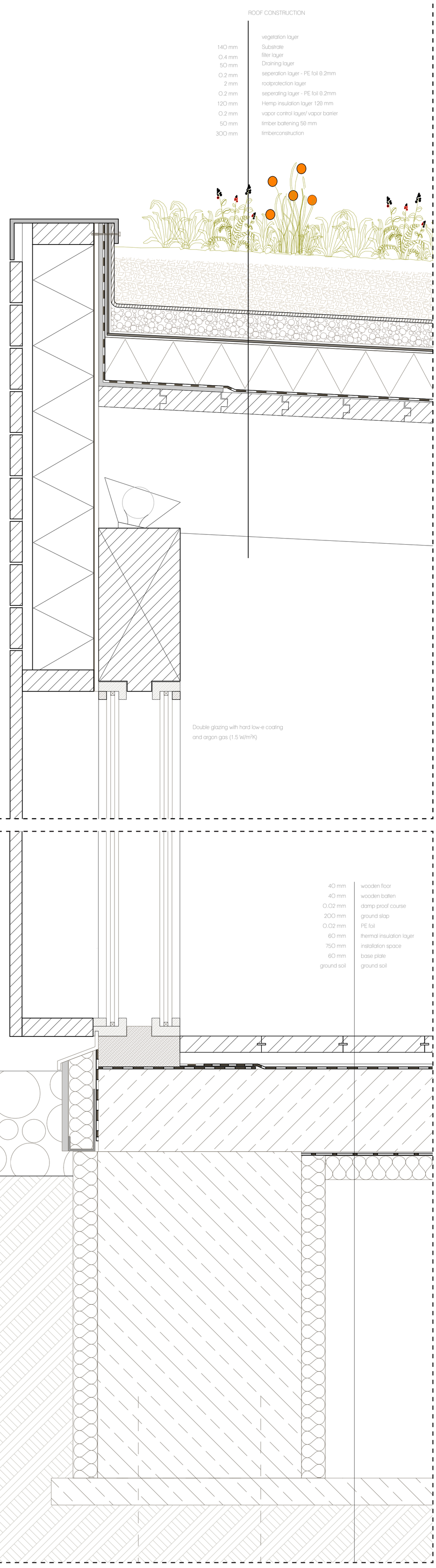
* depending on moisture content

FOOTBRIDGE STRUCTURE



FASADE SECTION 1:20





DETAILS 1:5

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