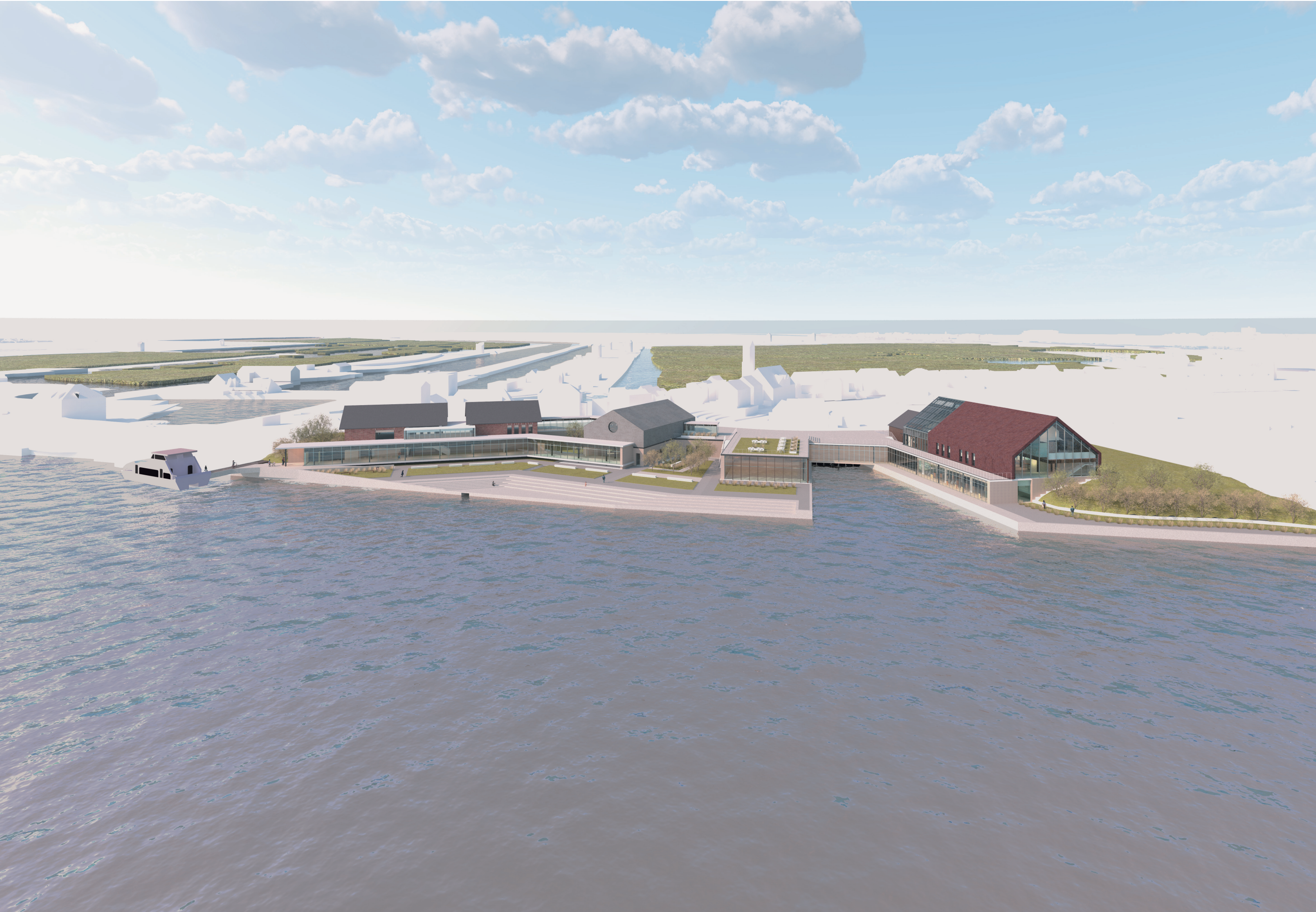


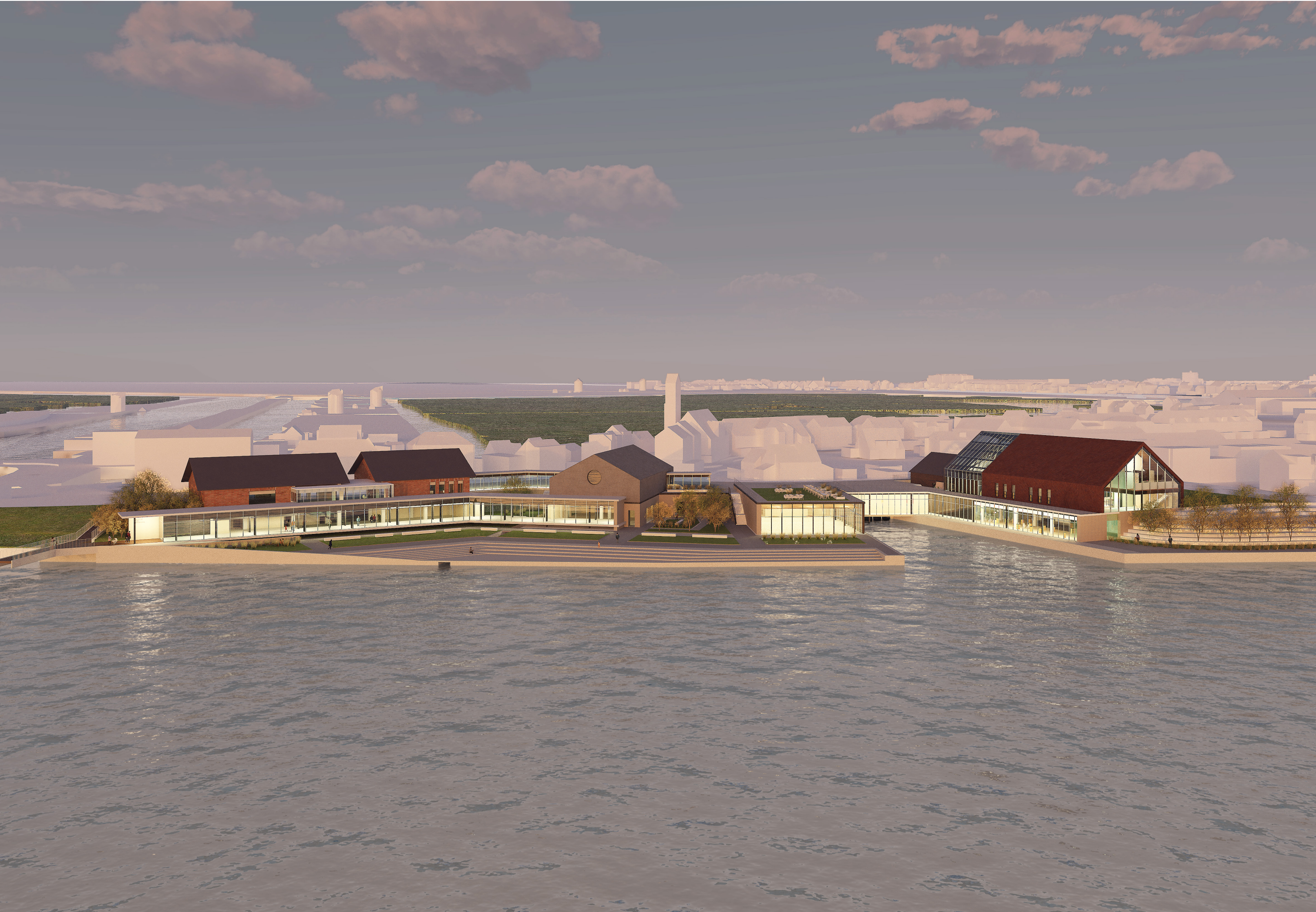
MUSEUM VAN KINDERDIJK

DRAWINGS

4789563
Chan Hyuk, Kwon

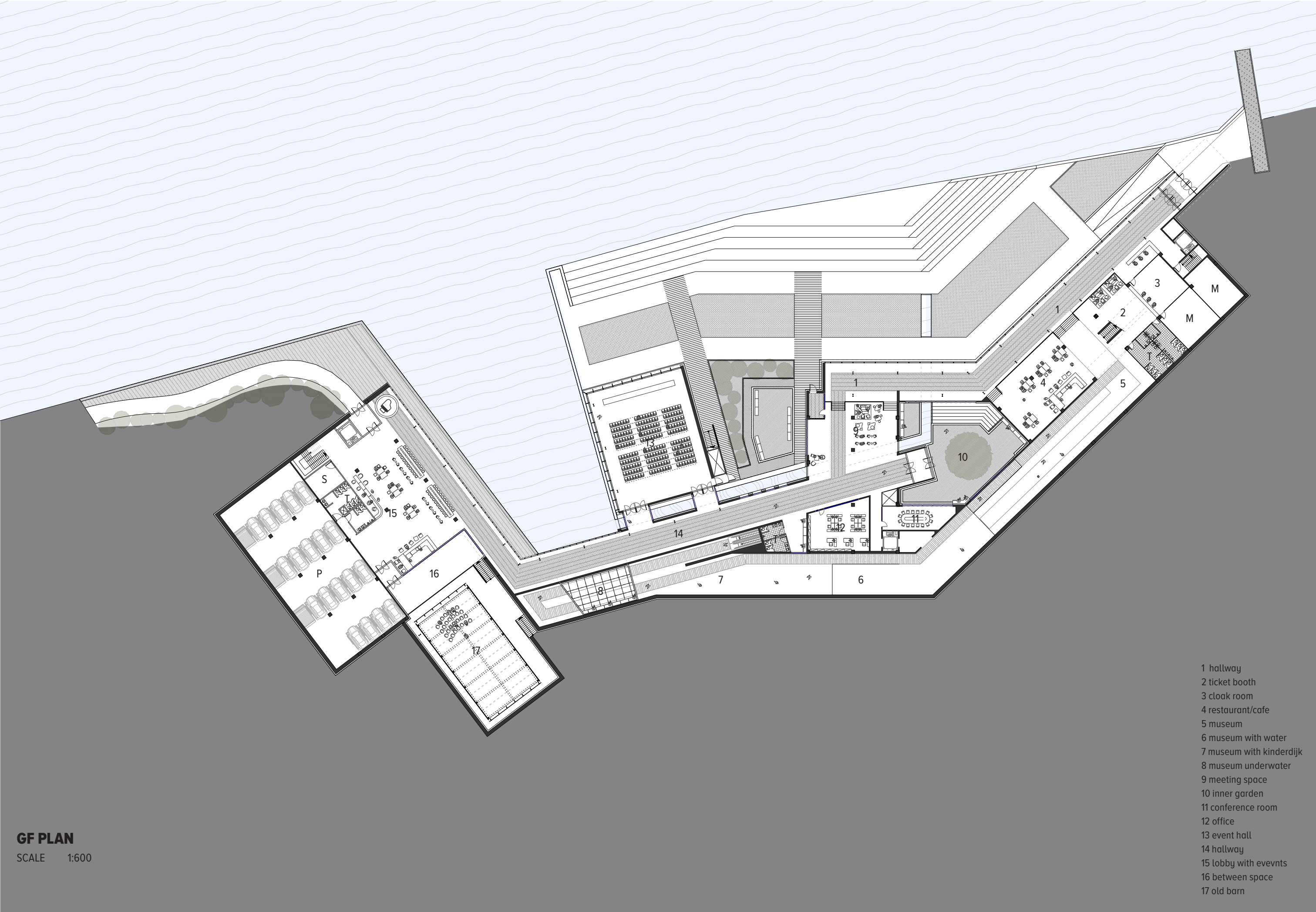
MSc3+4 Revitalising Heritage : Maritime Heritage Studio
Delft University of Technology, Faculty of Architecture and the Built Environment
Graduation year 2023/2024

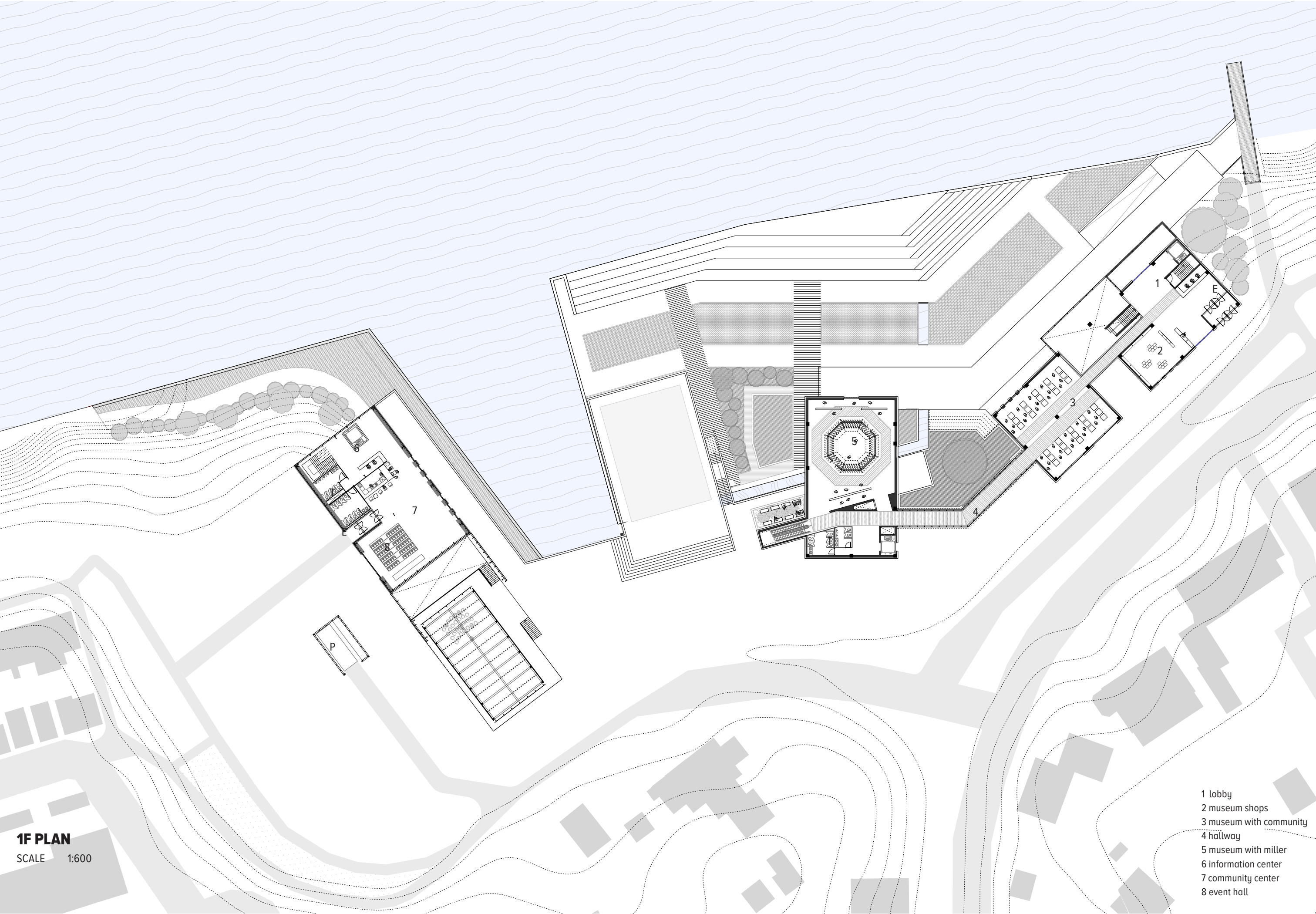






MASTERPLAN
SCALE 1:1000







MF PLAN

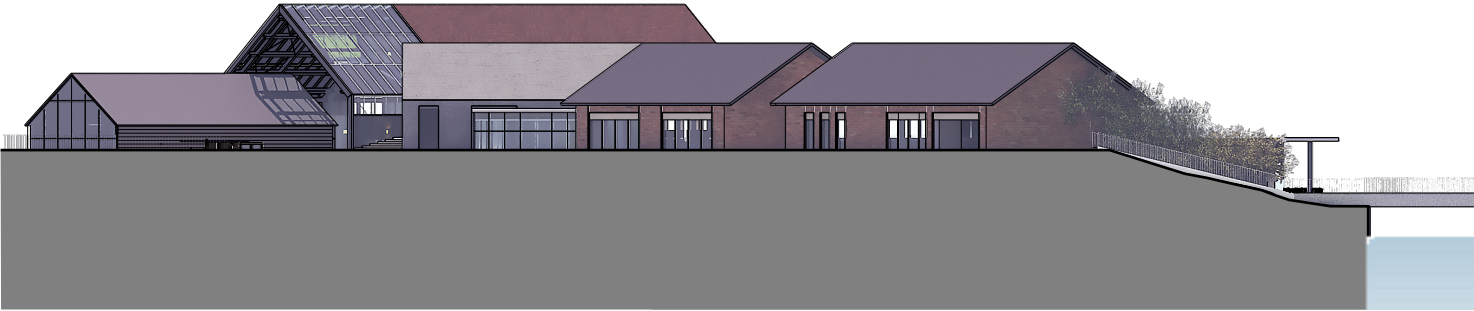
SCALE 1:600

1 miller's library



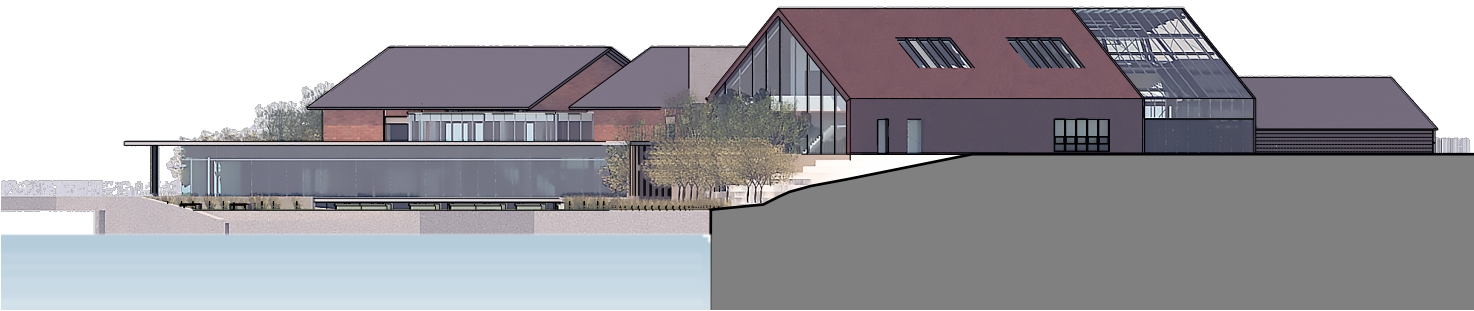
FRONT ELEVATION

SCALE 1:600



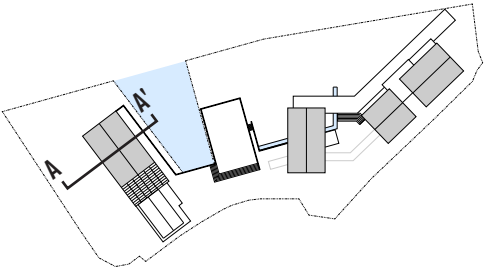
WEST ELEVATION

SCALE 1:600



EAST ELEVATION

SCALE 1:600

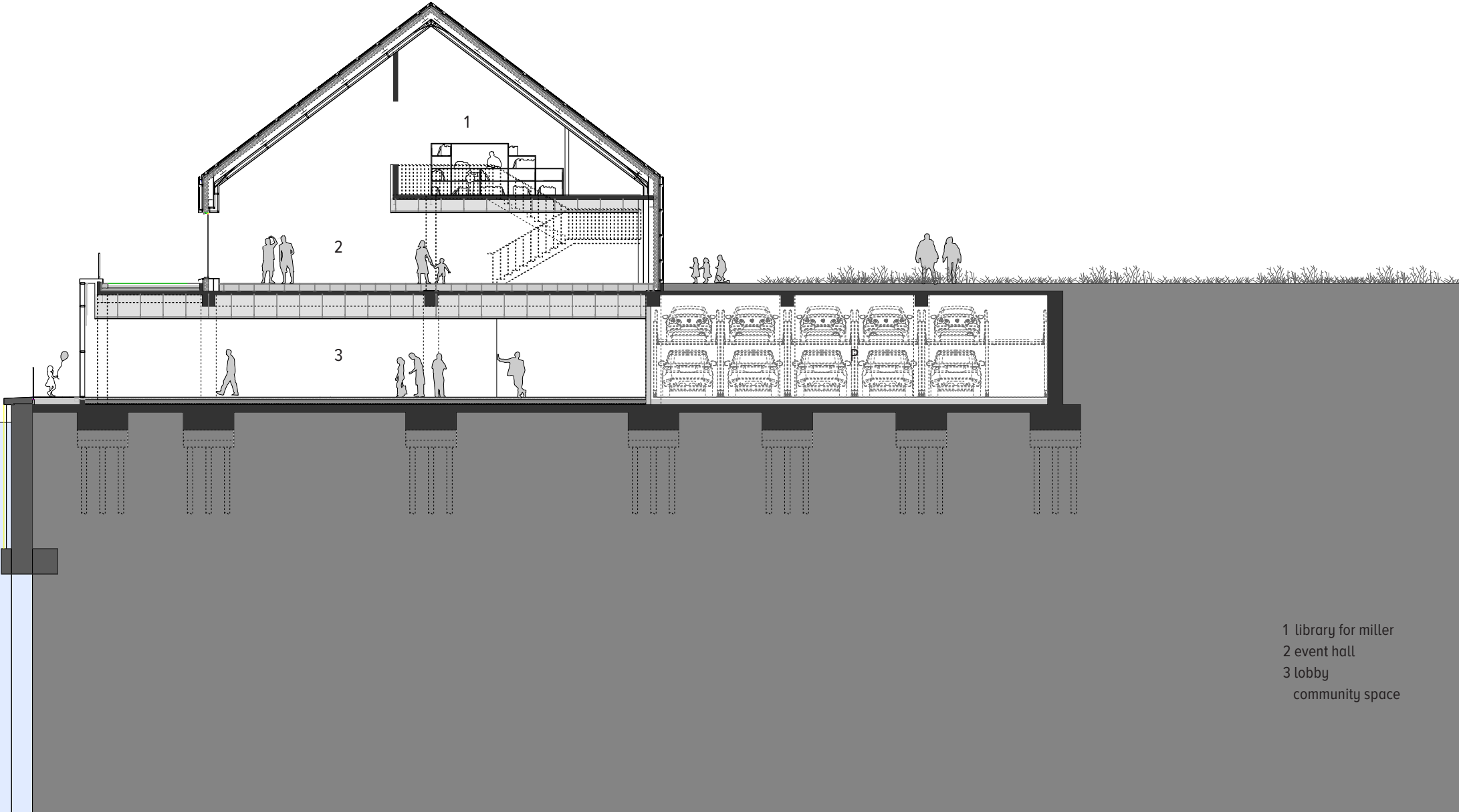


▼ NAP +17.20m

▼ NAP +11.00m

▼ NAP +7.50m

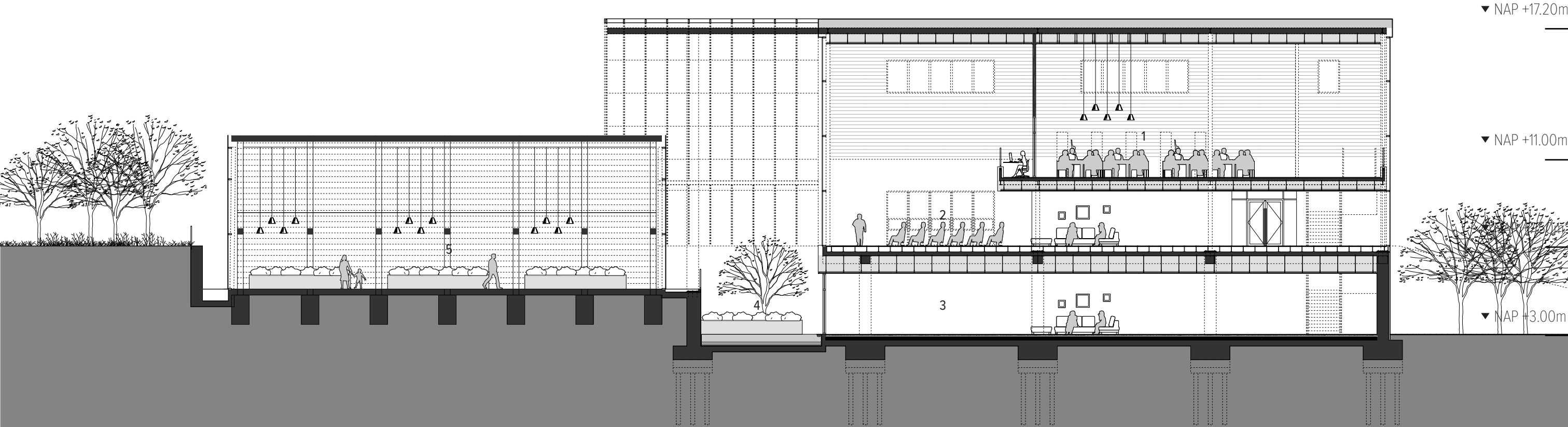
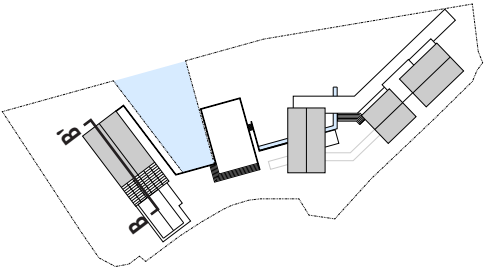
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SECTION A-A'

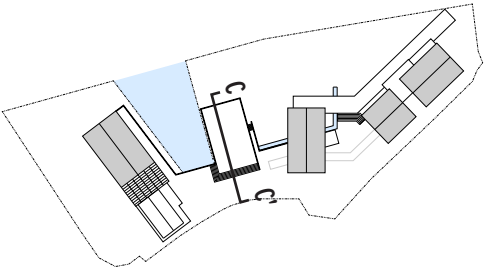
SCALE 1:200

1 library for miller
2 event hall
3 lobby
community space



SECTION B-B'
SCALE 1:200

- 1 library for miller
- 2 event hall
- 3 lobby
community space
- 4 between space
- 5 barn

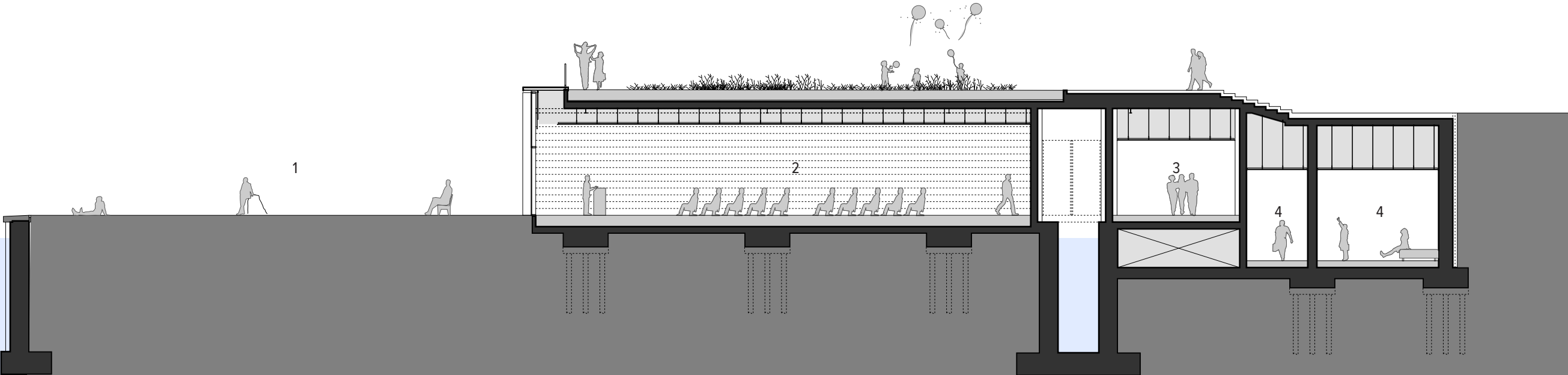


▼ NAP +17.20m

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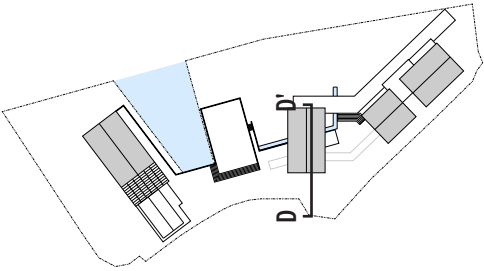
▼ NAP +7.50m

▼ NAP +3.00m



SECTION C-C'
SCALE 1:200

- 1 outer space
- 2 event hall
- 3 hallway
- 4 museum

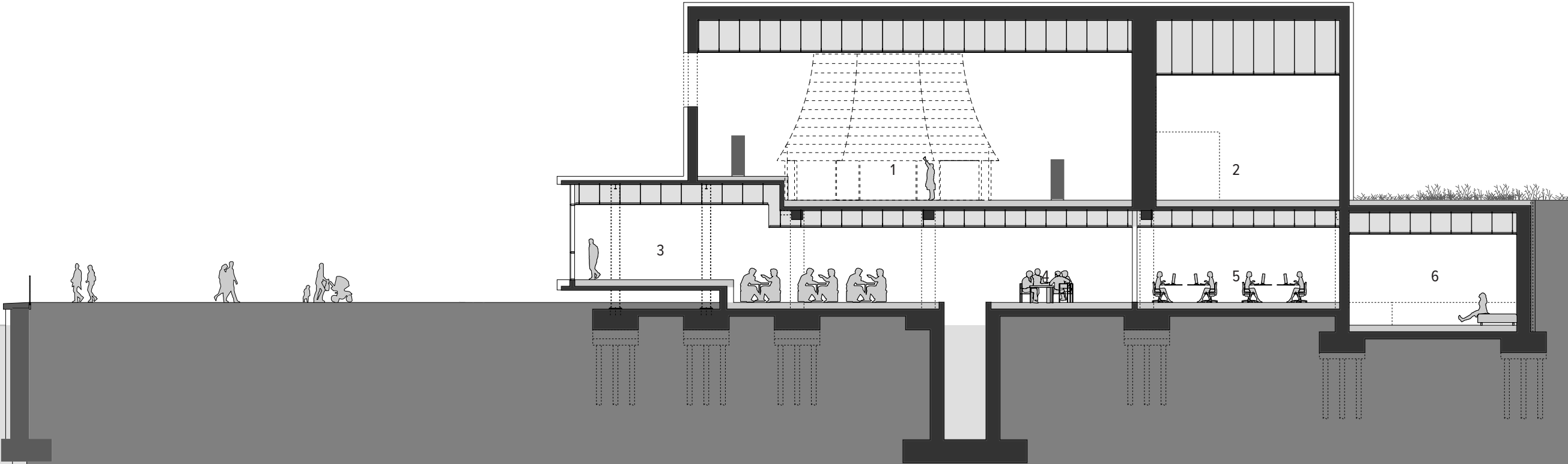


▼ NAP +17.20m

▼ NAP +11.00m

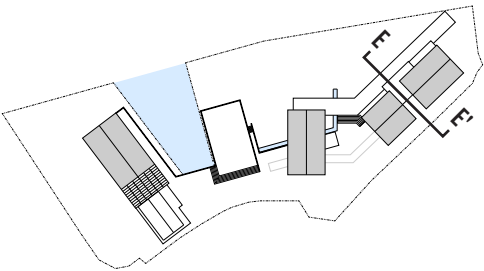
▼ NAP +7.50m

▼ NAP +3.00m



SECTION D-D'
SCALE 1:200

- 1 museum for miller
- 2 hallway
- 3 hallway
- 4 meeting place
- 5 office
- 6 museum for water

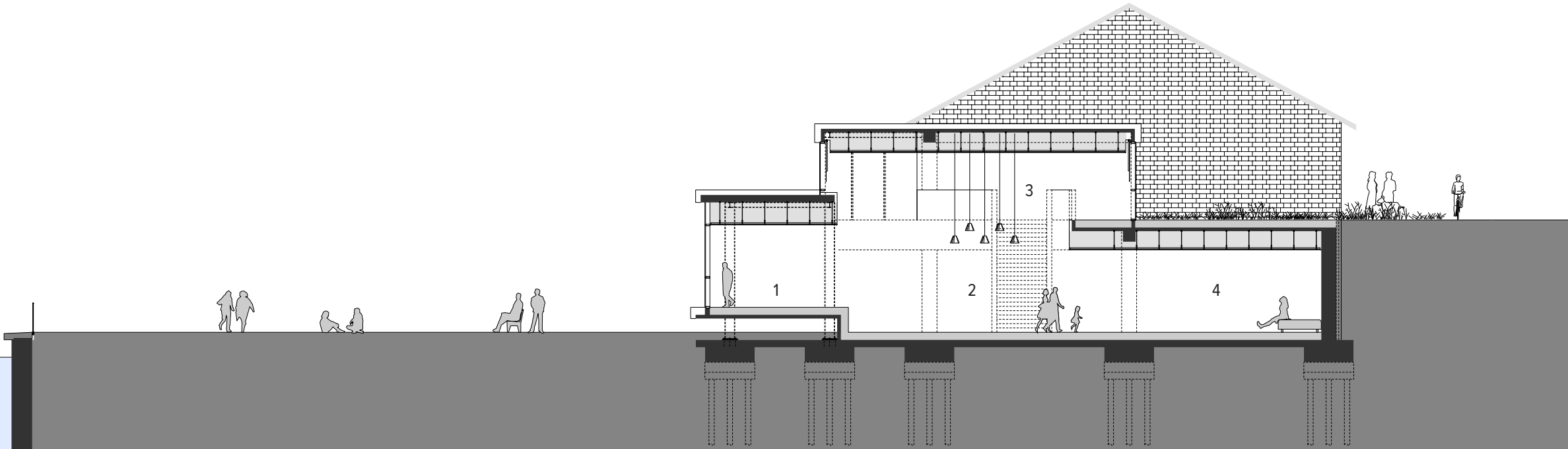


▼ NAP +17.20m

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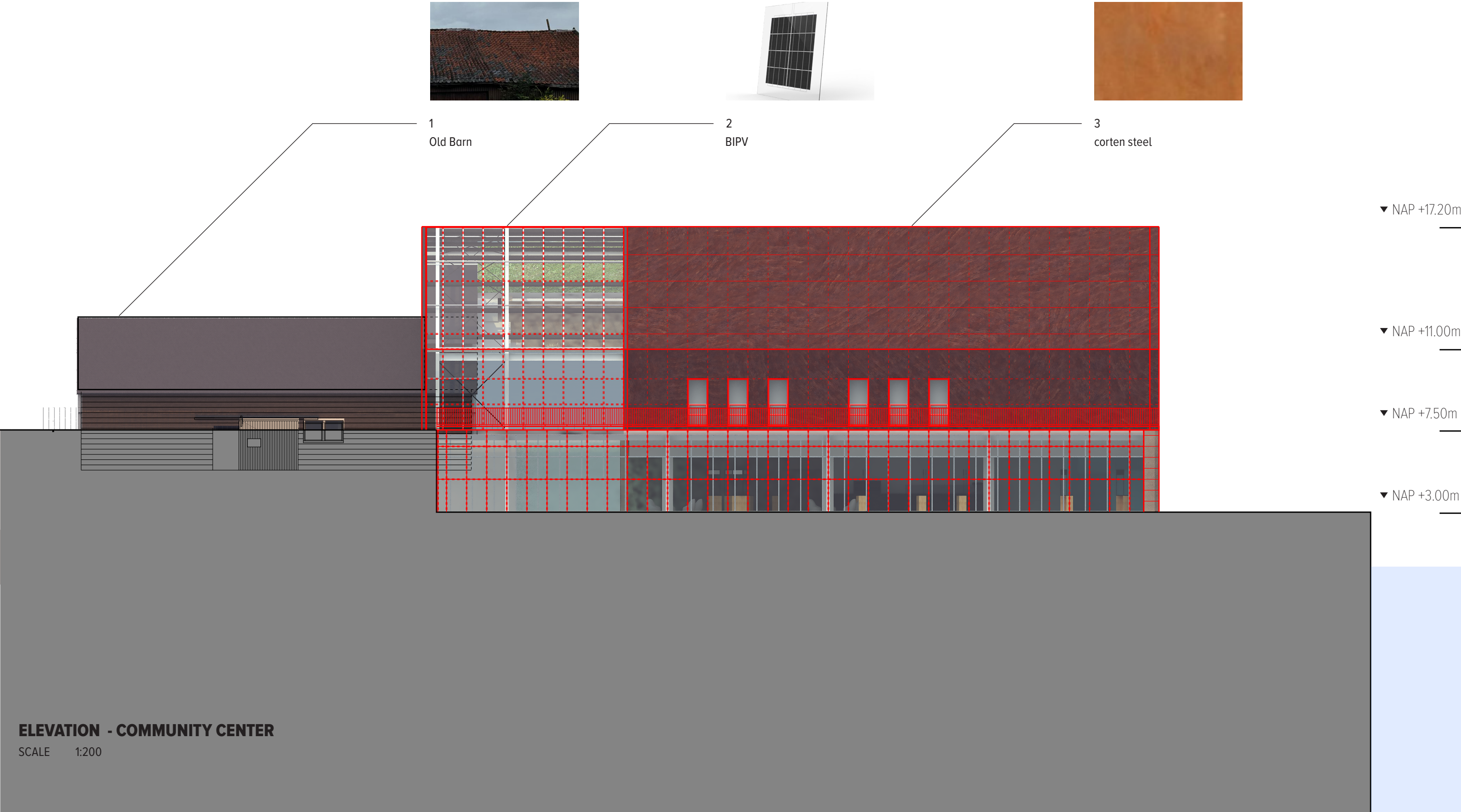
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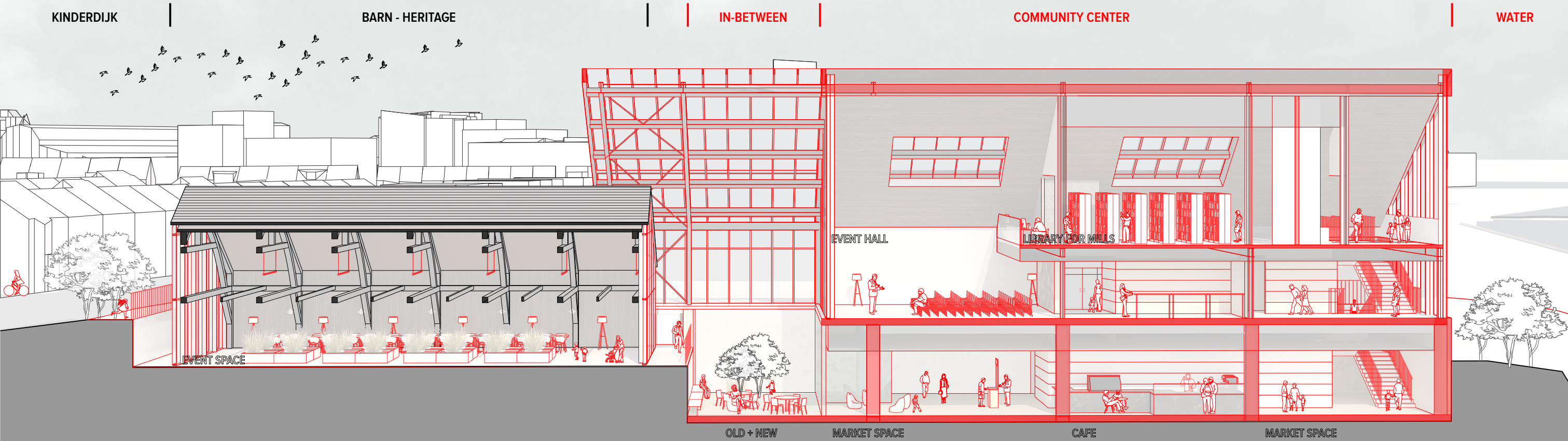
▼ NAP +3.00m



SECTION E-E'
SCALE 1:200

- 1 hallway
- 2 lobby
- 3 museum shops
- 4 museum entrance

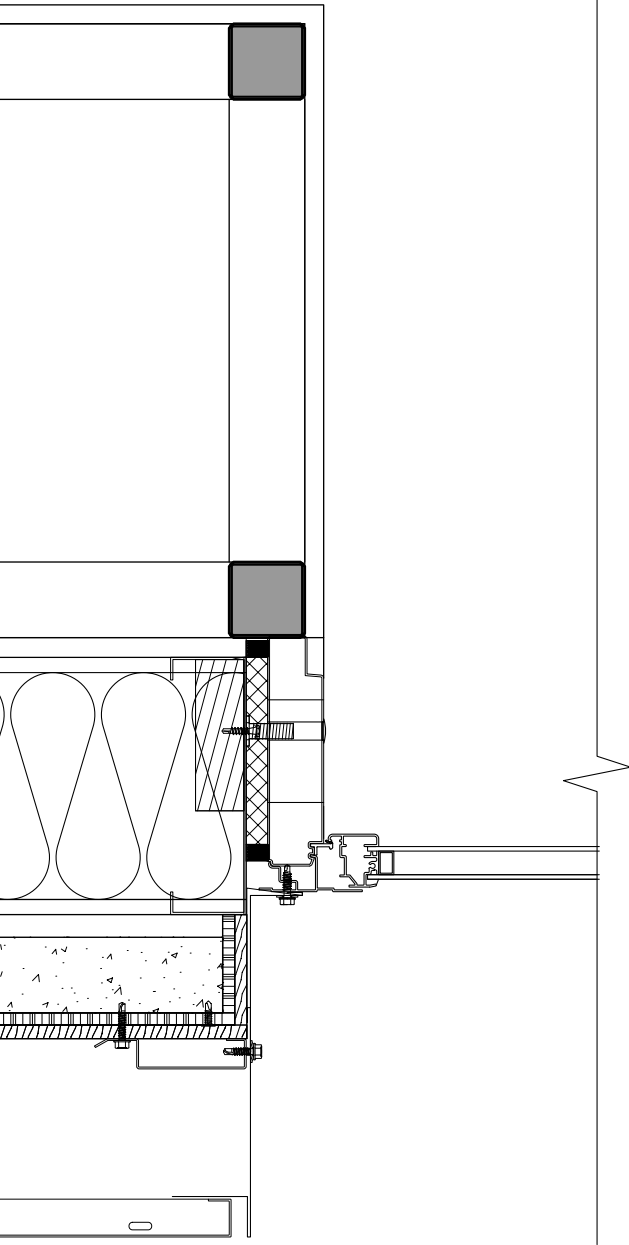




COMMUNITY CENTER

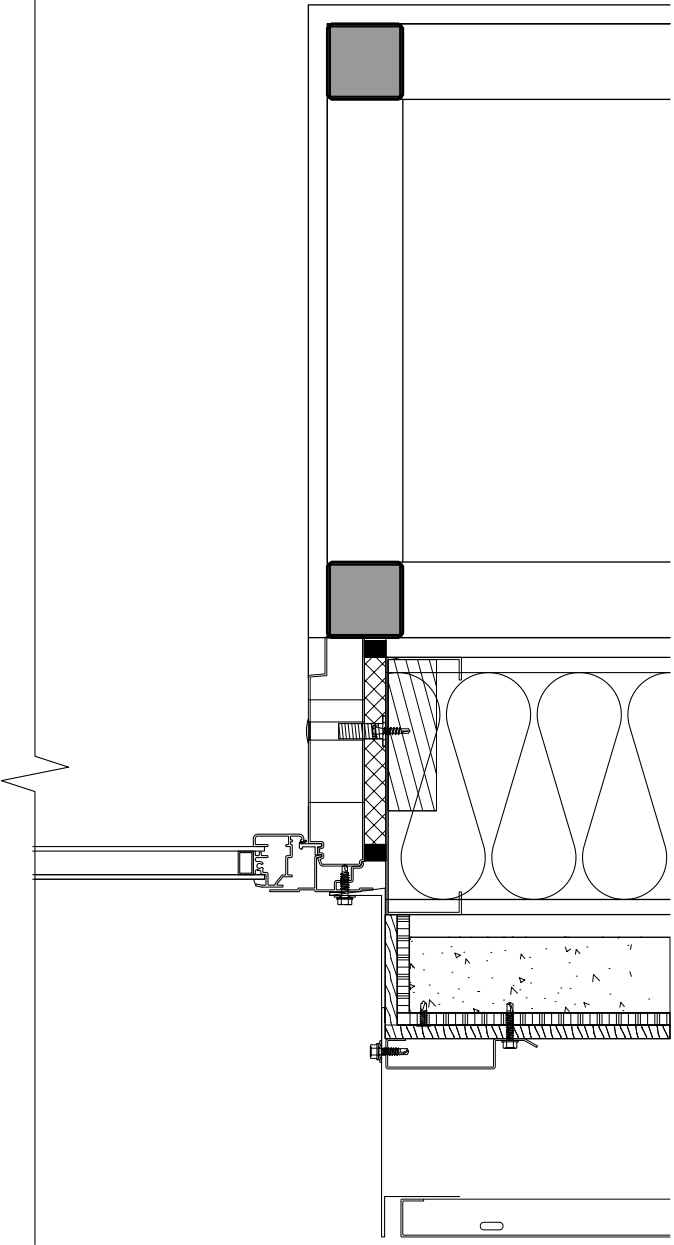
SECTION PERSPECTIVE - ACTIVITY ON COMMUNITY CENTER





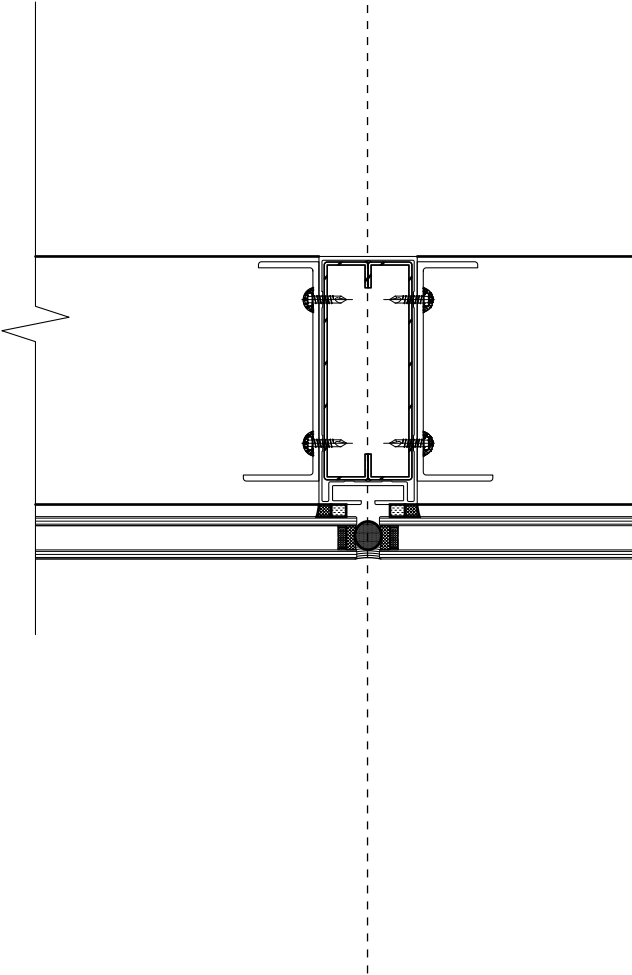
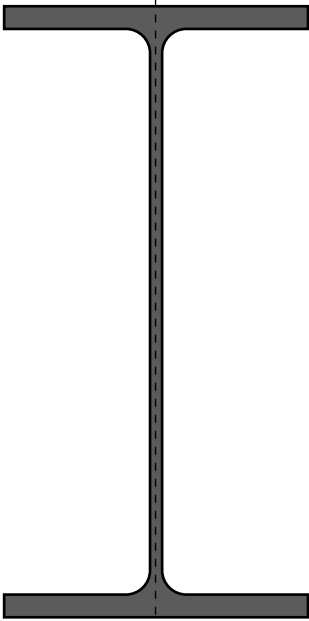
WALL SECTION DETAIL 01

SCALE 1:5

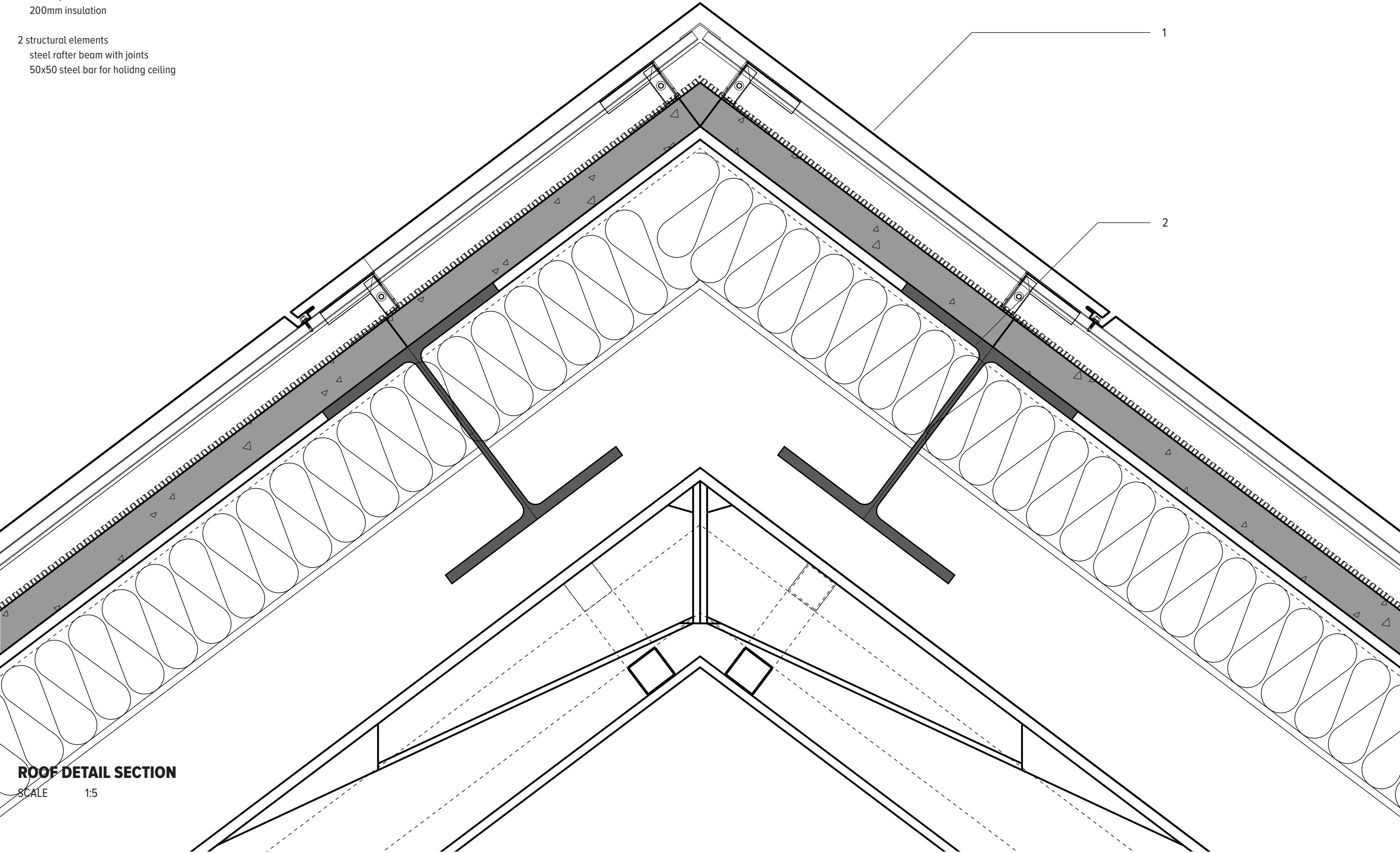


WALL SECTION DETAIL 02

SCALE 1:5

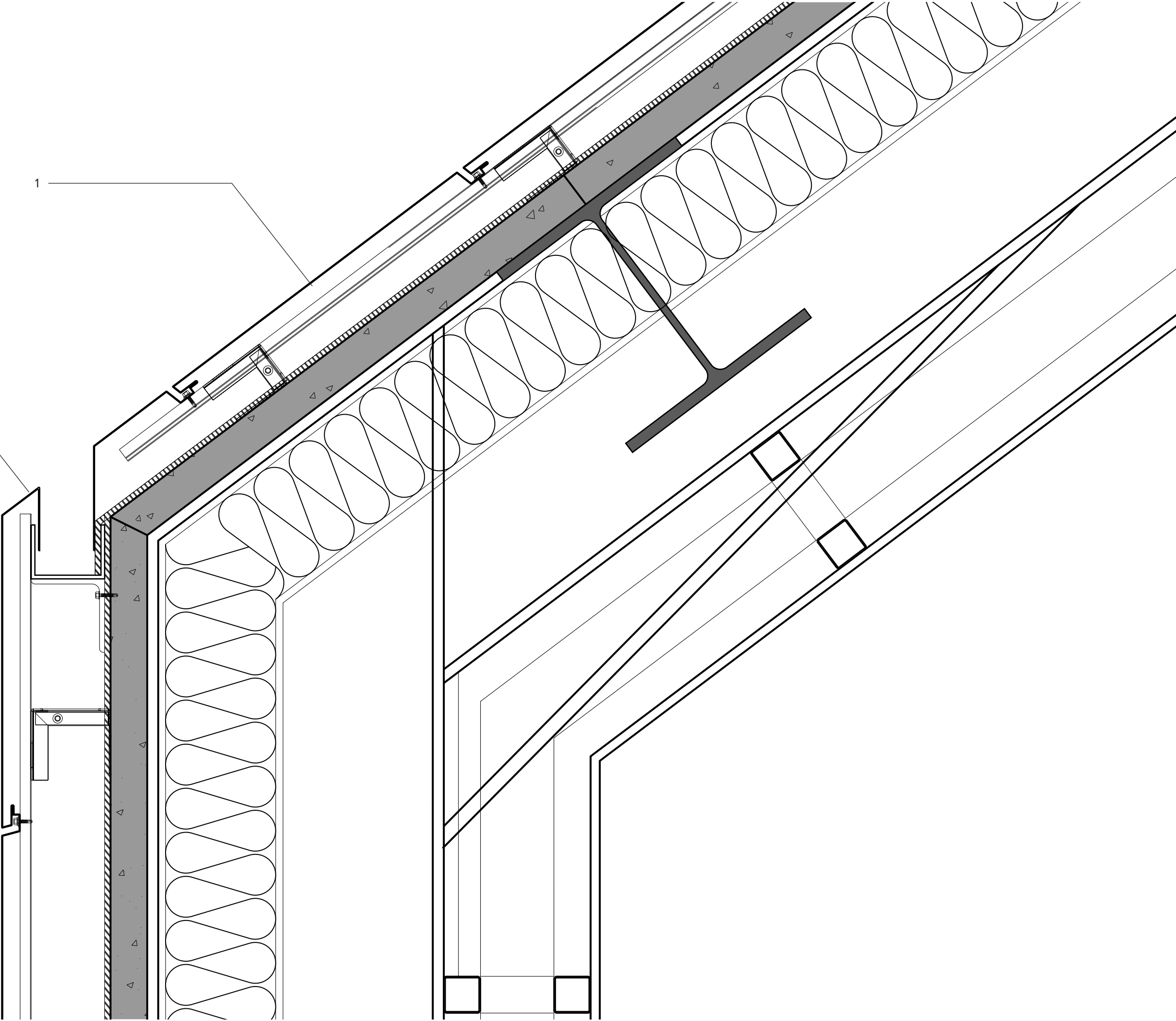


- 1 roof construction
 - 2mm corten steel (1.8m x 1.2m module)
 - 20mm THK steel barten
 - 65mm purlin system for holding steel
 - 8mm roofing water protective layer
 - 50mm pre-cast modular concrete
 - 200mm insulation
- 2 structural elements
 - steel rafter beam with joints
 - 50x50 steel bar for holding ceiling



ROOF DETAIL SECTION
SCALE 1:5

- 1 roof construction
- 2mm corten steel (1.8m x 1.2m module)
- 20mm THK steel barten
- 65mm purlin system for holding steel
- 8mm roofing water protective layer
- 50mm pre-cast modular concrete
- 200mm insulation
- 2 roof drain construction
- waterproof membrane
- aluminium gutter
- 60mm rigid thermal insulation



ROOF DETAIL SECTION

SCALE 1:5