



Estudos e Projectos de Arquitectura Paisagista, Lda

*Codificar os elementos naturais, interpretar a essência das formas,
na definição de uma maneira de fazer: metabólica, perceptiva,
funcional, natureza, artifício, paisagem.*

- Lisbon, July 2022 -

Albanian – American Development Foundation
Detailed Design

Waterscape Park Design Drilon / Tushemisht – Albania

08

WATERFRONT

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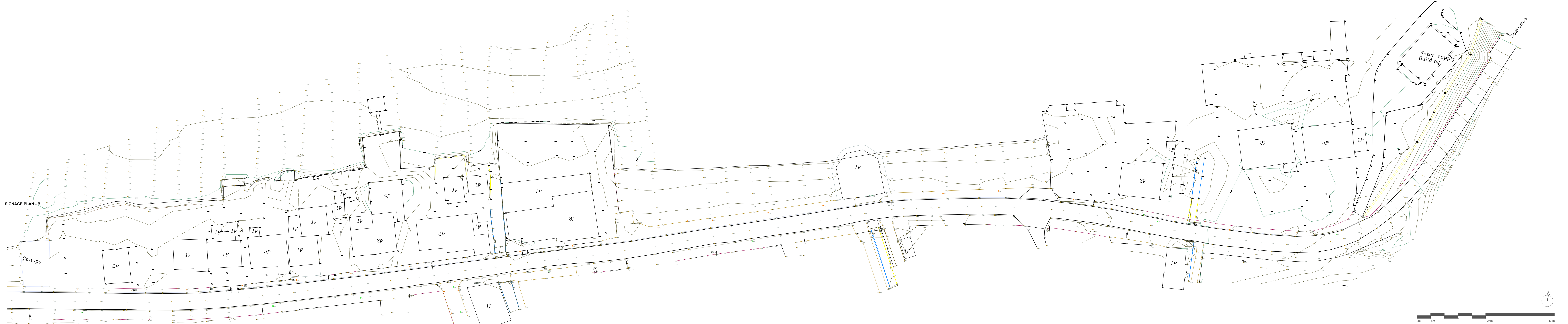
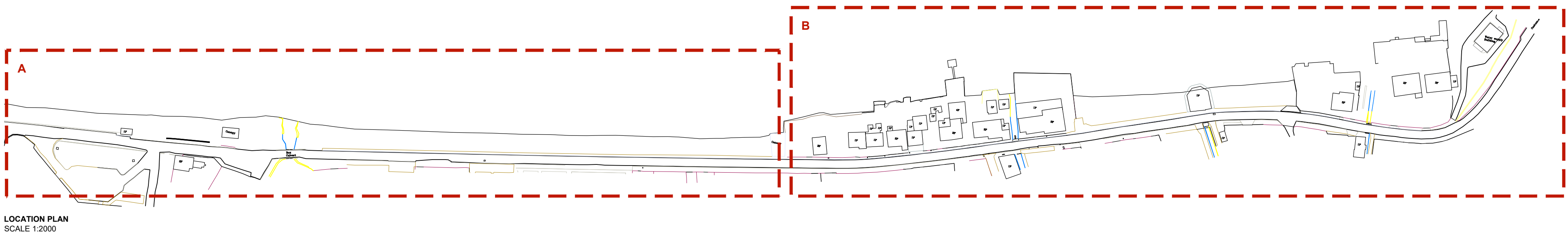
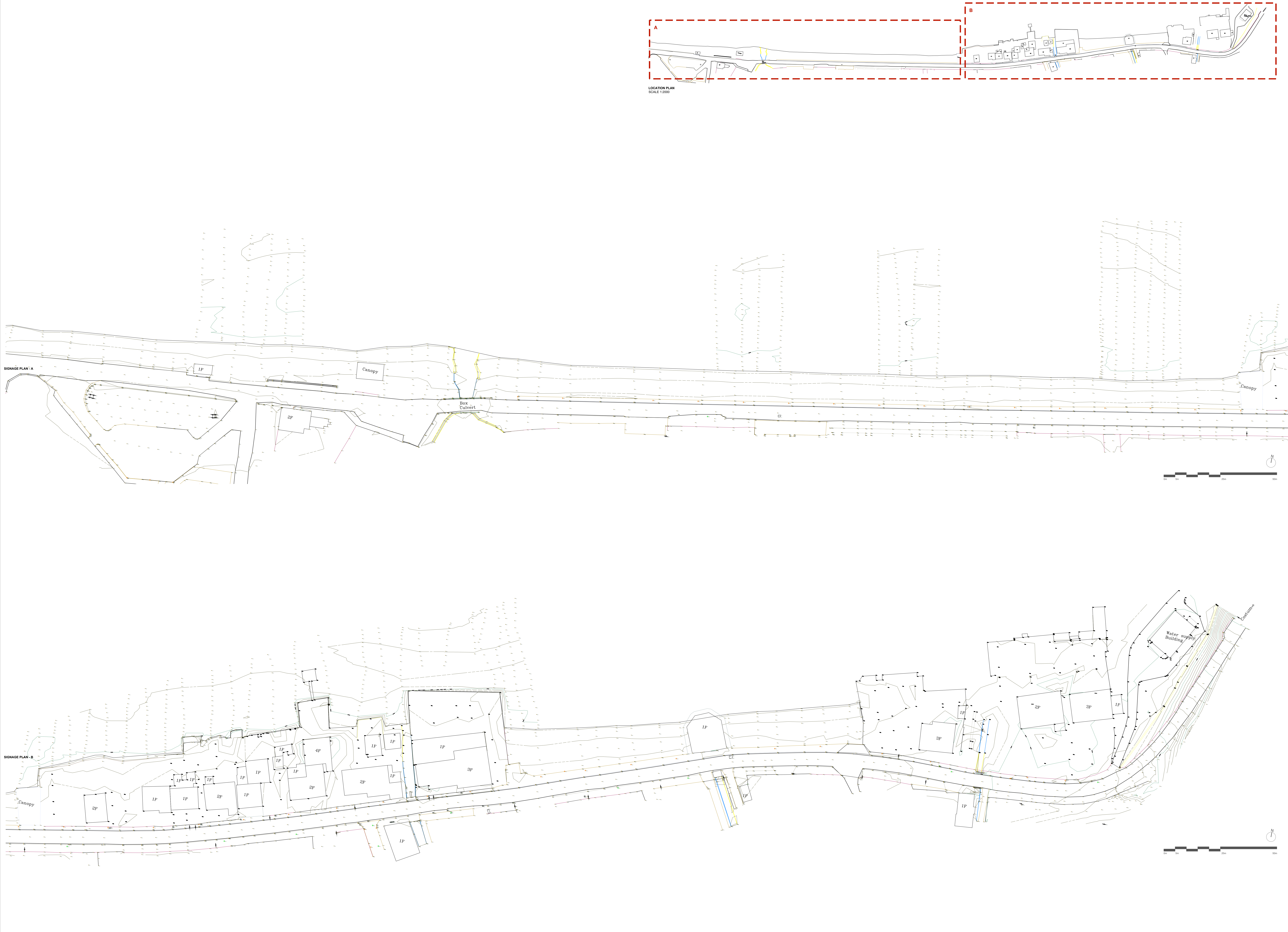
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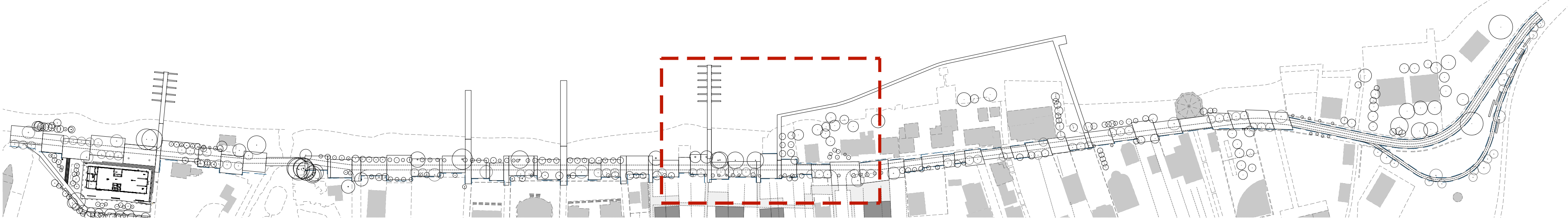
12. SIGNAGE PLAN - ROAD

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- 1. Waterfront promenade
- 2. Beach
- 3. Equipments (Bar, WC, Balneary, Shop, etc...)
- 4. Playground
- 5. Fitness areas
- 6. Beach Volley Court
- 7. Concession areas
- 8. Staying areas
- 9. Floating Boat Dock
- 11. Floating Water promenade Deck
- 12. Buffer area

LOCATION PLAN
SCALE 1:2000



GENERAL PLAN

- 1. Waterfront promenade
- 2. Beach
- 3. Staying areas
- 4. Floating Water promenade Deck
- 5. Buffer area

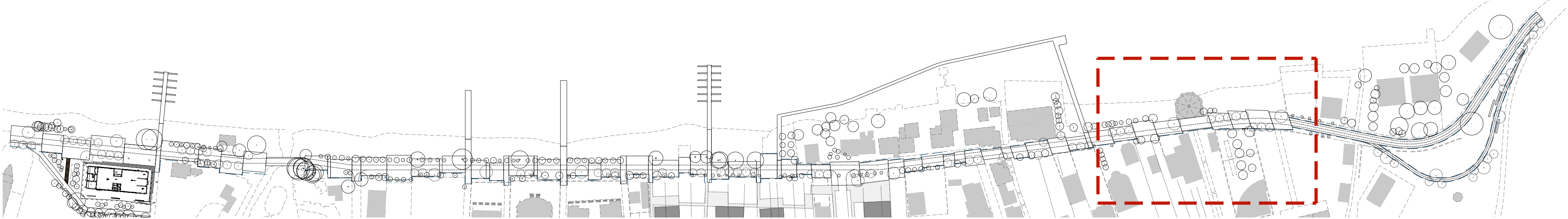
LOCATION PLAN
SCALE 1:2000



GENERAL PLAN

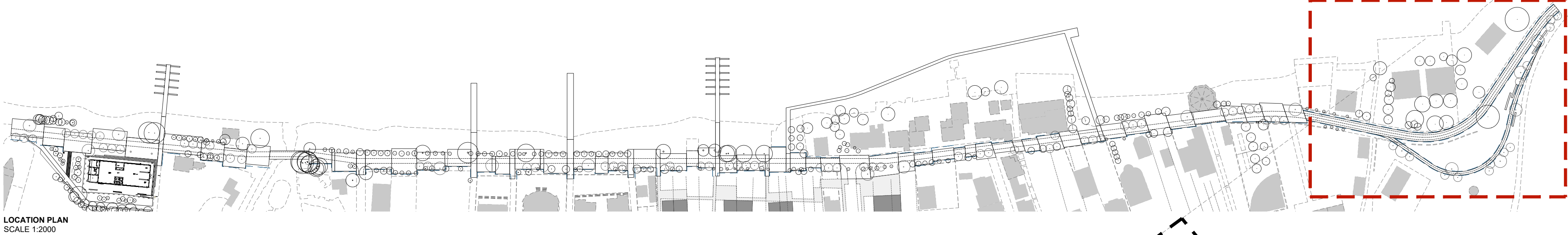
1. Waterfront promenade
2. Beach
3. Equipments (Bar, WC, Balneary, Shop, etc...)
4. Playground
5. Fitness areas
6. Concession areas
7. Staying areas
8. Tushemisht promenade
9. Waterfront and Bypass connection

LOCATION PLAN
SCALE 1:2000



GENERAL PLAN

1. Buffer area
2. Staying areas
3. Amphitheatre
4. Waterfront and Bypass connection



GENERAL PLAN

	Promenade in concrete slabs of various dimensions and textures
	Floating Decks in metal structures covered in wood
	Cobblestone pavement for pedestrian, cycling and vehicle circulation (0,11x0,11x0,11m)
	Cobblestone pavement for pedestrian and cycling circulation (0,05x0,05x0,05m)
	Metallic curb in galvanized steel (see detail)
	Steel fence with entrance gates to adjacent properties (h=1.00m)
	Steel fence with entrance gates to adjacent properties (h=2.00m)
	Sand beach
	Floating structures / pontoons

Note: More information on specialty project

Dimensioning

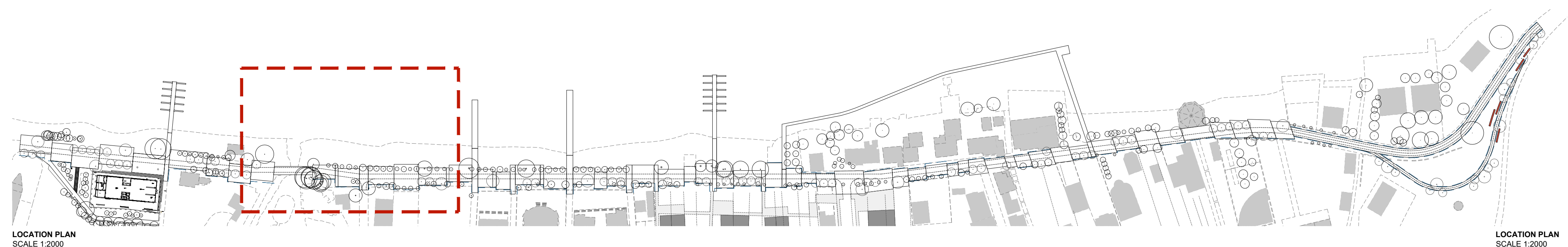
2,30 Proposed project geometry

694.00 Proposed project altitude

Drainage

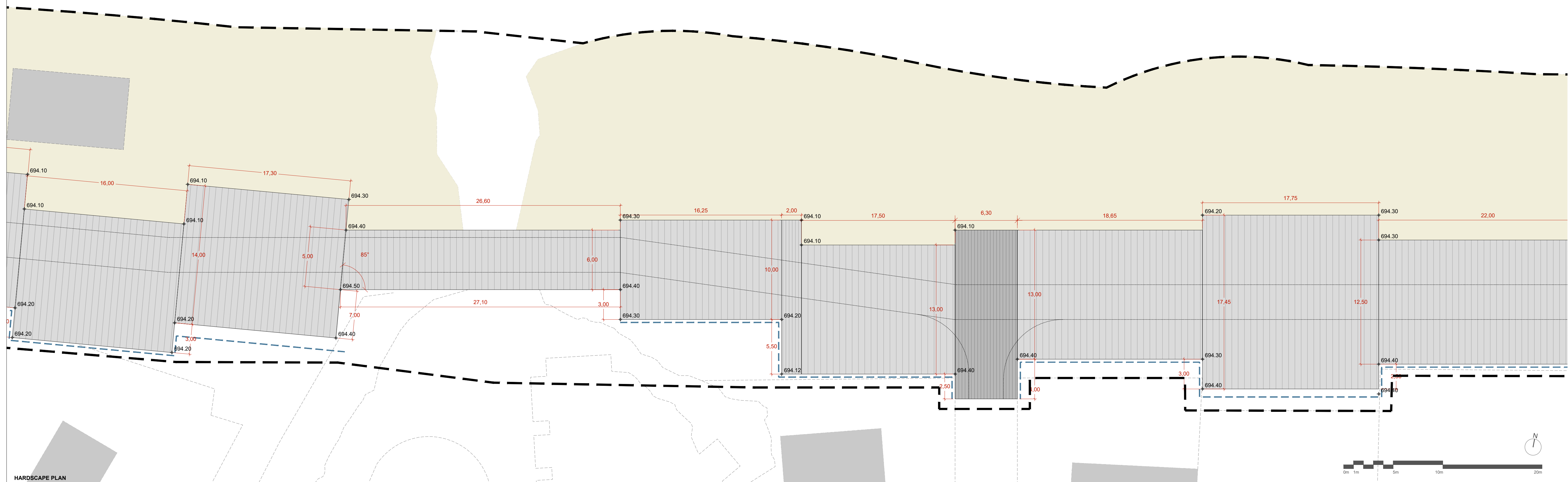
Drainage system (geodrene ditch)

Note: In the absence of altimetric information, take into consideration the existing surveys.



LOCATION PLAN
SCALE 1:2000

LOCATION PLAN
SCALE 1:2000



HARDSCAPE PLAN

Pavements, curbs and fencing

- Promenade in concrete slabs of various dimensions and textures
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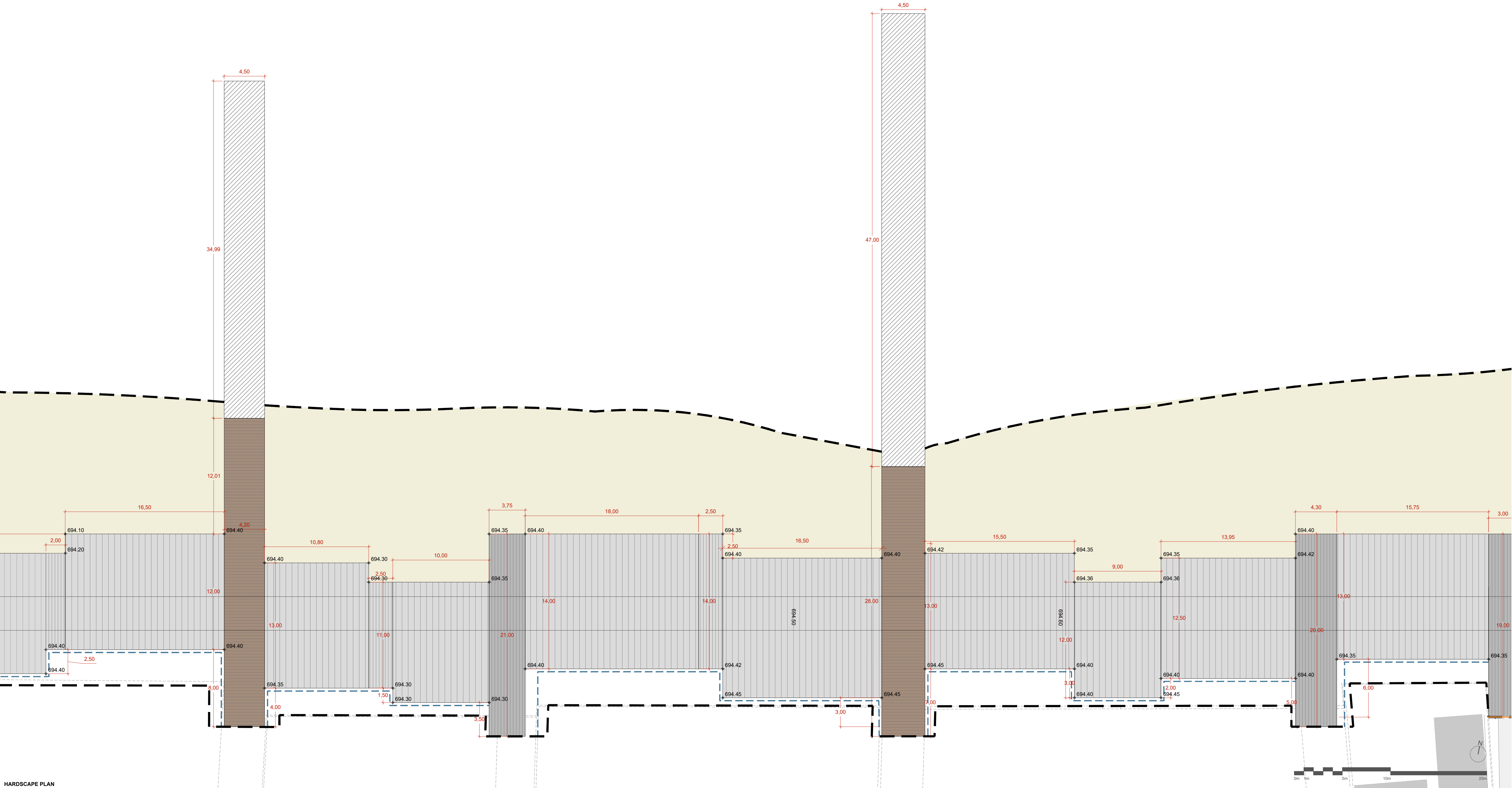
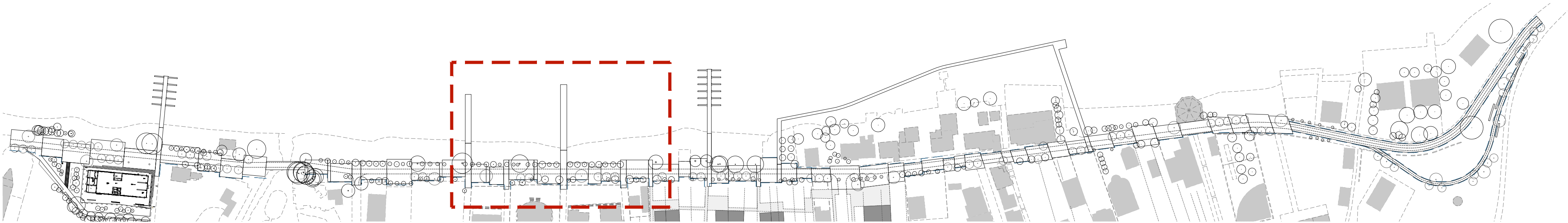
+694.00 Proposed project altitude

Drainage

Drainage system (geodrene ditch)

Note: In the absence of altimetric information, take into consideration the existing surveys.

LOCATION PLAN
SCALE 1:2000



HARDSCAPE PLAN

Sheet n°

02.c

Date

JULY 2022

Scale

1:500 / A1

Phase

DETAILED DESIGN

Client

ALBANIAN - AMERICAN DEVELOPMENT FOUNDATION

Project

Waterscape Park Design

Project supervisor

João Ferreira Nunes

Project Author

João Ferreira Nunes

Location

Dillon / Tushmetist

Drawing

Hardscape Plan

File name

Landscape Architecture

Specialty

Landscape Architecture

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Note: More information on specialty project

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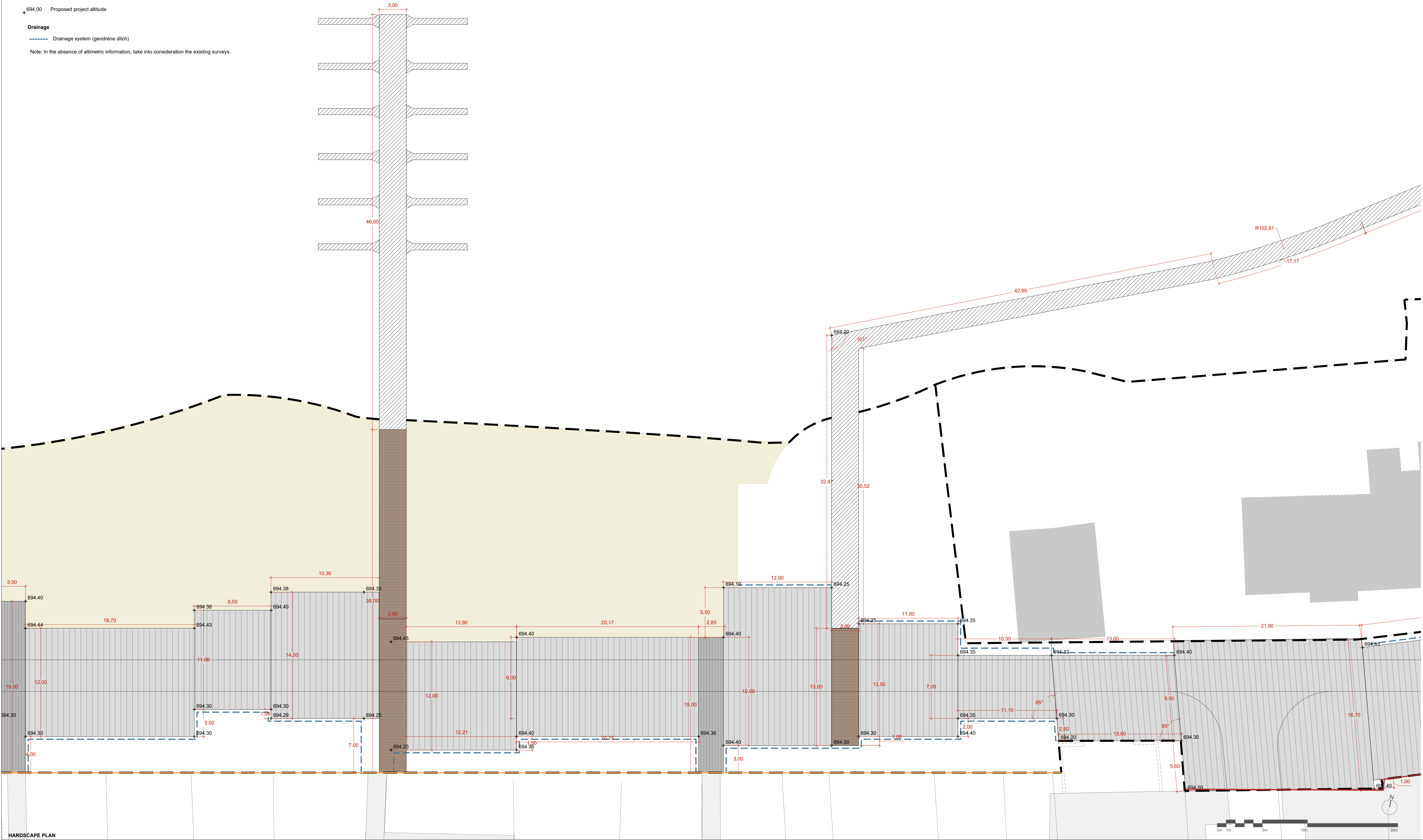
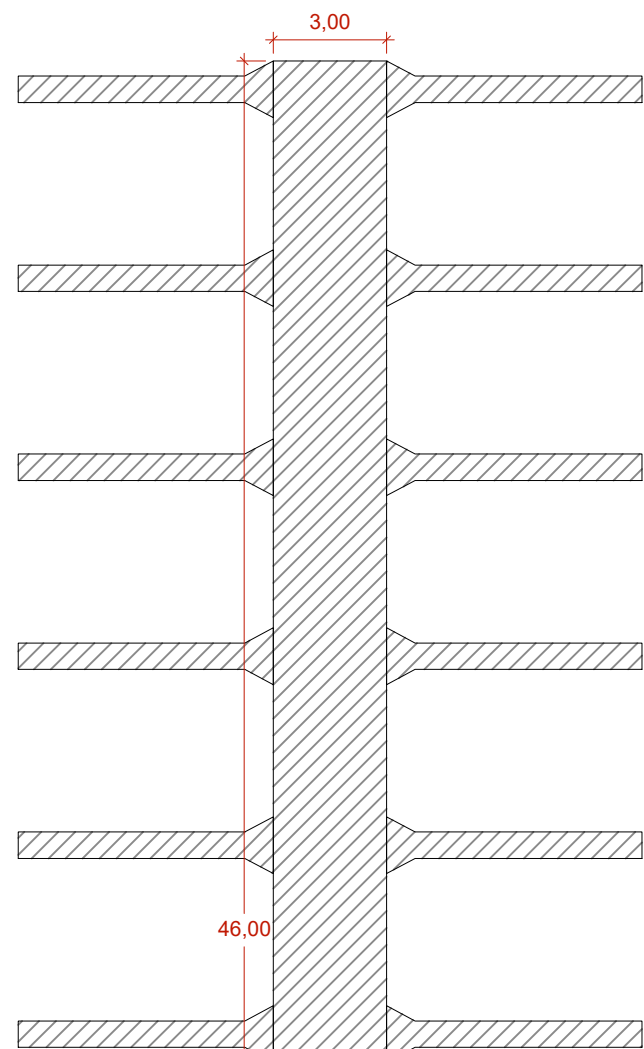
694.00 Proposed project altitude

Drainage

Drainage system (geodrene ditch)

Note: In the absence of altimetric information, take into consideration the existing surveys.

LOCATION PLAN
SCALE 1:2000



HARDSCAPE PLAN

Sheet n° 02.d

Date: JULY 2022

Scale: 1:200 / A1

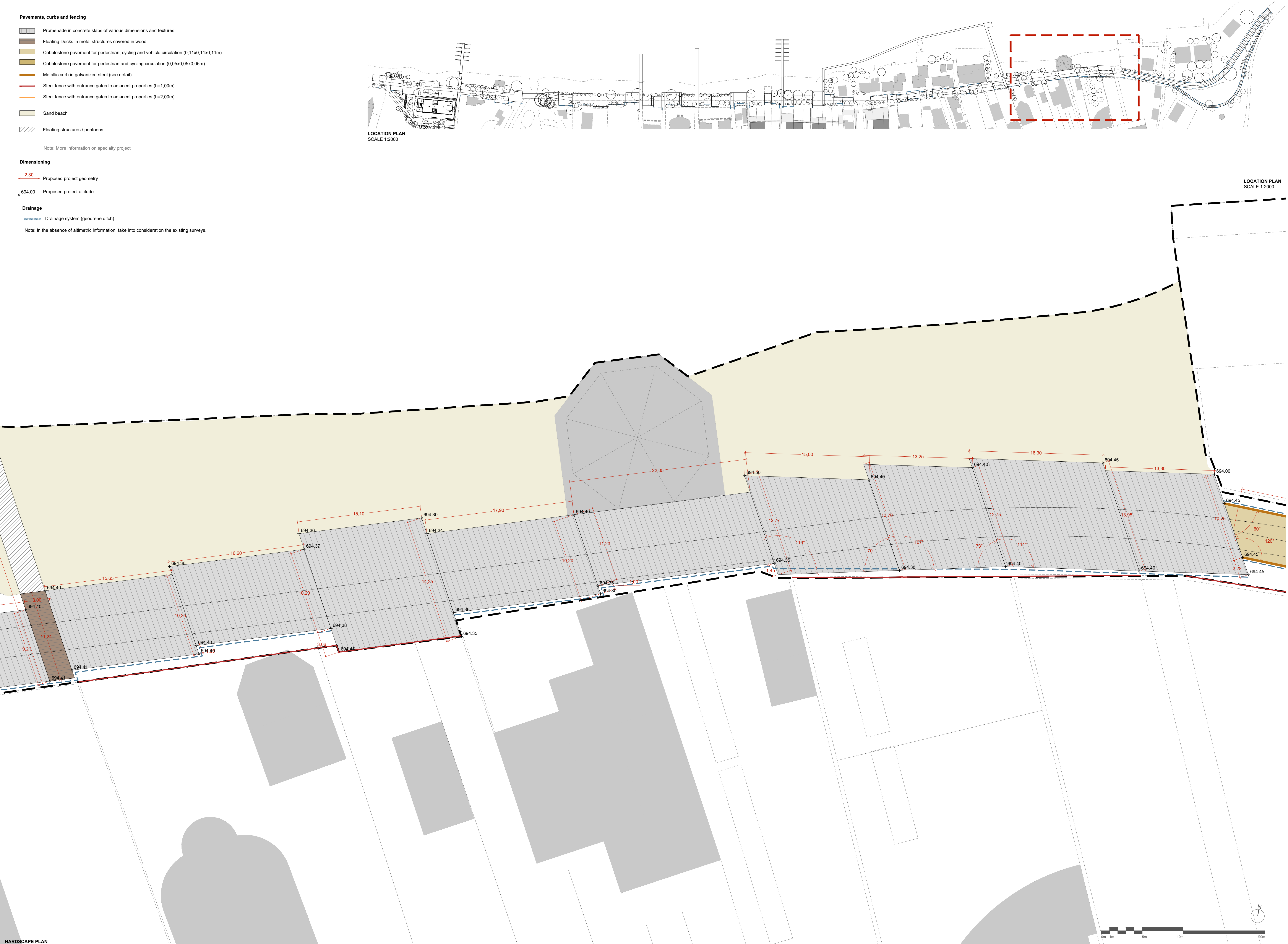
Phase
DETAILED DESIGN

Drawing
Hardscape Plan

Client
ALBANIAN - AMERICAN DEVELOPMENT FOUNDATION

Project
Waterscape Park Design
Project Author
João Ferreira Nunes
Project supervisor
João Ferreira Nunes
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Dillon / Tushmetist
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	Cobblestone pavement for pedestrian, cycling and vehicle circulation (0,11x0,11x0,11m)
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	Metallic curb in galvanized steel (see detail)
	Steel fence with entrance gates to adjacent properties (h=1,00m)
	Steel fence with entrance gates to adjacent properties (h=2,00m)

 Floating structures / pontoons

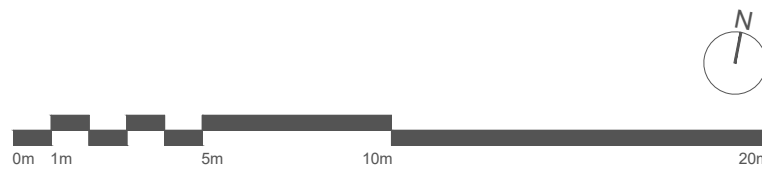
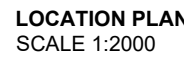
Note: More information on specialty project

2,30 Proposed project geometry

694.00 Proposed project altitude

Drainage system (geodrene ditch)

Note: In the absence of altimetric information, take into consideration the existing surveys.





Existing Trees

Note: Should be confirmed on site due to lack of survey information on existing trees;



Proposed Trees

Abb.	Botanical name	Qntt.
Ap	<i>Acer platencoides</i>	15
Ag	<i>Ainus glutinosus</i>	7
Bp	<i>Betula pendula</i>	21
Fa	<i>Fraxinus angustifolia</i>	18
Pe	<i>Ptilanus orientalis</i>	9
Pn	<i>Populus nigra</i>	20

	Shrubs and herbaceous	
Green areas composed by shrubs and herbaceous		
Abb.	Botanical name	Area
Bt	<i>Berberis thunbergii</i>	
Bs	<i>Buxus sempervirens</i>	
Ci	<i>Coloneaster lacteus</i>	
Ej	<i>Eucornus japonicus</i>	
Jp	<i>Juniperus horizontalis</i>	775 m ²
Ln	<i>Laurus nobilis</i>	
No	<i>Nerium oleander</i>	
Pc	<i>Pyracantha coccinea</i>	
Vt	<i>Viburnum tinus</i>	

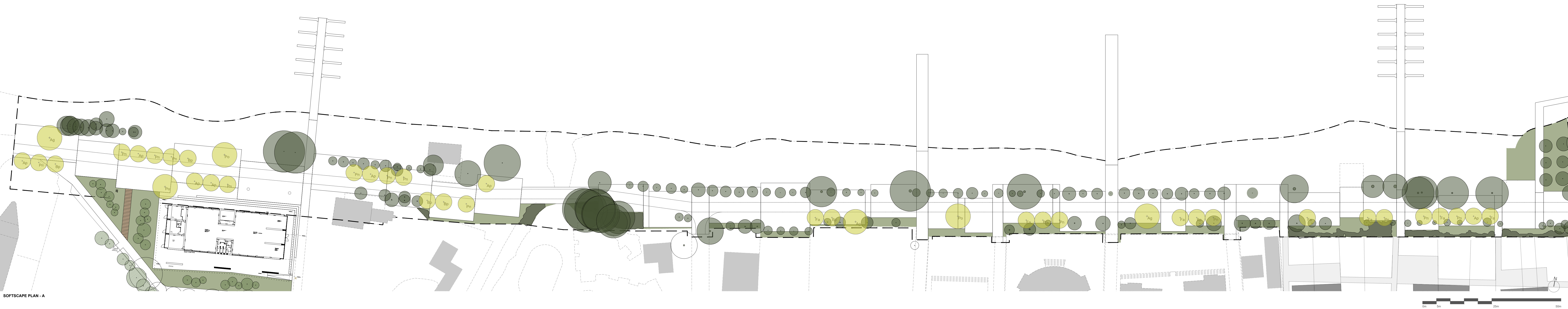
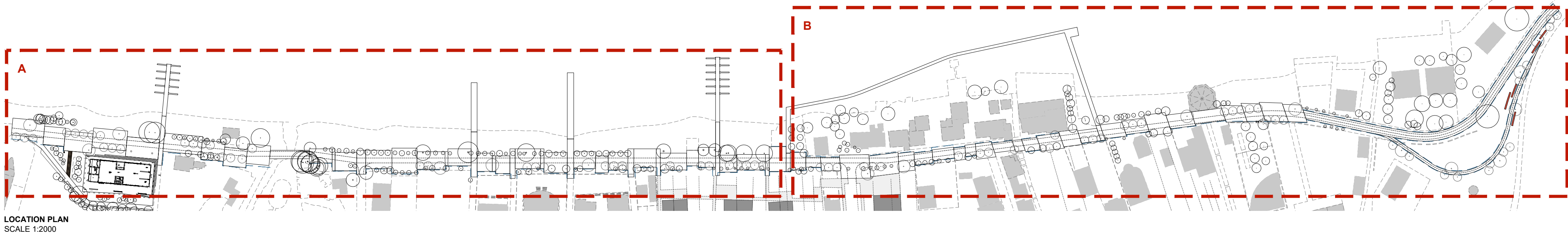
Note: Green grass areas with shrubs. Irrigated by drip system.

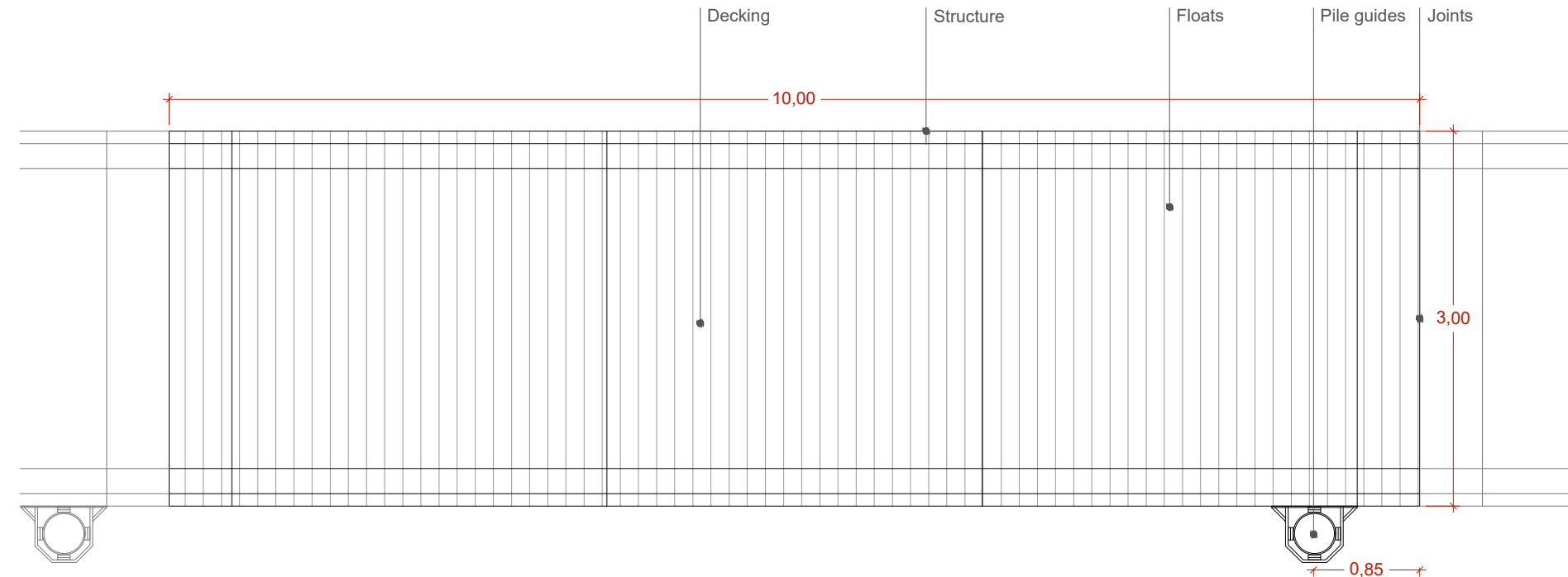
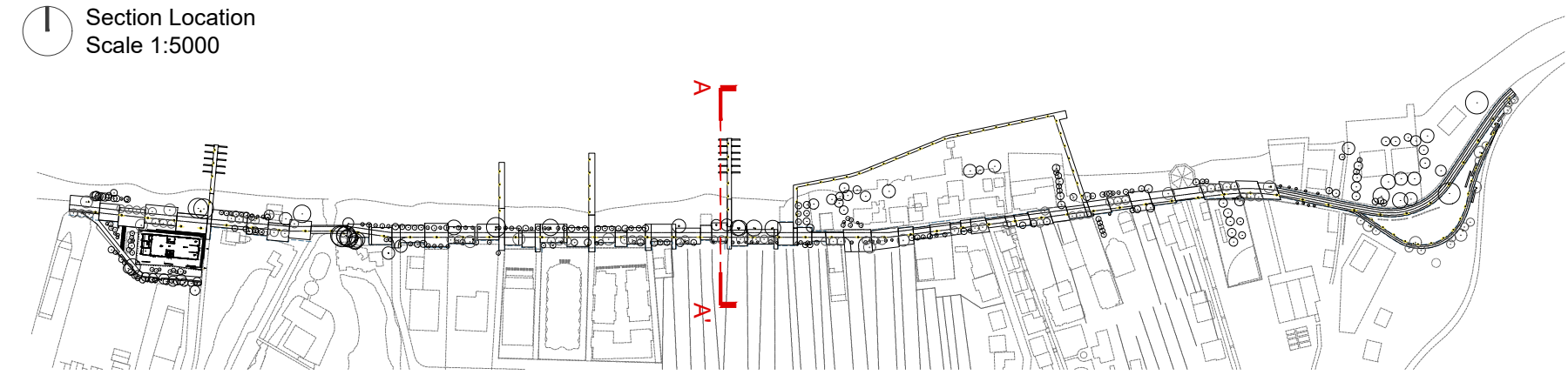
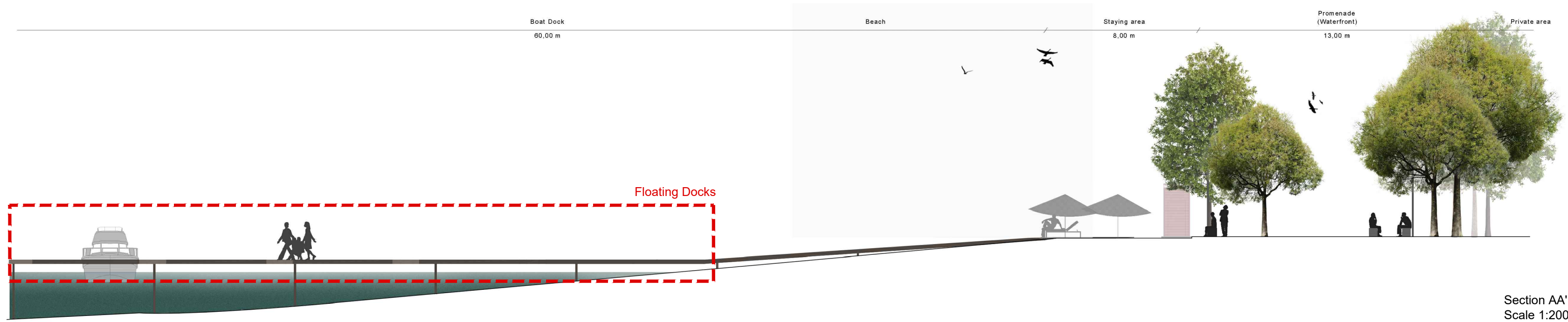
	Grass Sowing composed of the following mixture, 50g/m ² :
<i>Botanical name</i>	<i>Area</i>
<i>Agrostis tenuis</i>	
<i>Festuca rubra</i>	
<i>Commutata</i>	3200 m ²
<i>Tricophylla</i>	
<i>Poa pratensis</i>	

Note: Green grass areas are to be irrigated by sprinkler sowing.

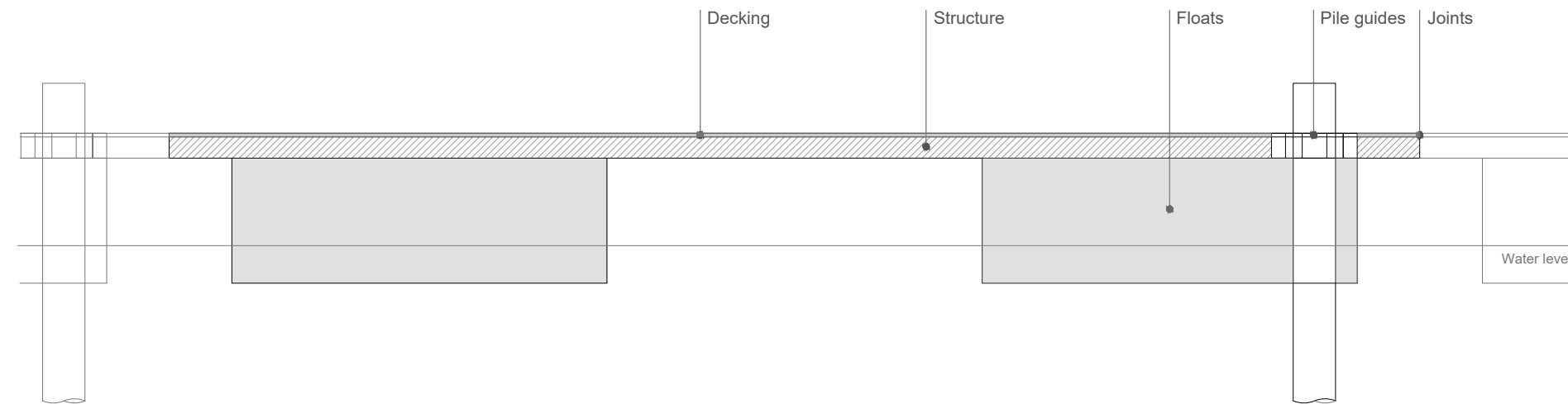
Note: Areas of existing meadow, damaged during work execution, are to be replaced by new meadow.

Note: Green grass areas are to be irrigated by sprinkler system;
Note: Areas of existing meadow, damaged during work execution, are to be replaced by new meadow.





FLOATING DOCK - WALKWAYS
DETAIL PLAN 1:50



FLOATING DOCK - WALKWAYS
DETAIL LONGITUDINAL SECTION 1:50

HOT-DIP GALVANIZED STEEL FLOATING PONTOON 'SAGRES' SYSTEM, BY 'LINDLEY', OR EQUIVALENT.

WALKWAYS

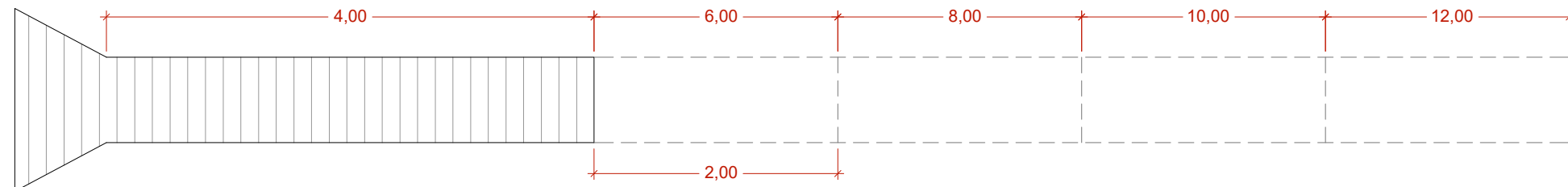
Decking:
Decking made of imputrescible exotic wood, maintenance free, standard dimensions including 145x21mm hardwood boards with a special grooved profile, fixed with stainless steel screws;

Structure:
Each component has a welded steel frame structure comprising standard sections and a specially rolled edge section. The frames are hot-dip galvanized in single sections;

Floats:
Walkways: in expanded polystyrene core coated with concrete and polyethylene reinforced stainless steel; maintenance free.
Fingers: in rotomoulded polyethylene and filled with expanded polystyrene; easy installation, reduced width. Fixed to the structure with stainless steel screws;

Pile guides:
X50 or higher steel pile pipes, 340-610mm diameters, longitudinal seam and minimum thickness of 10mm. Manufacturing Painted galvanized steel or aluminium;

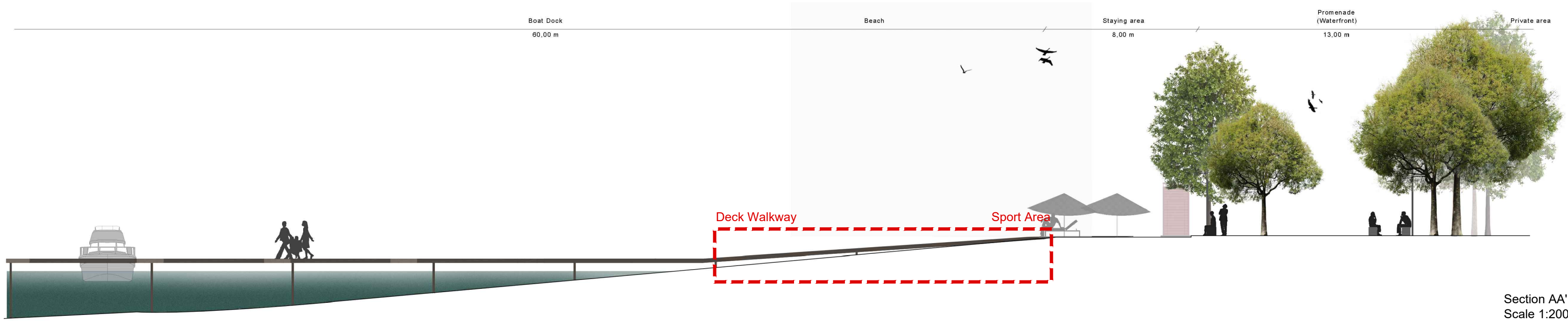
Joints:
Flexible and silence with elastomer blocks crossed by M24 hex screws in galvanized steel and nuts; four screws per joint between walkways;



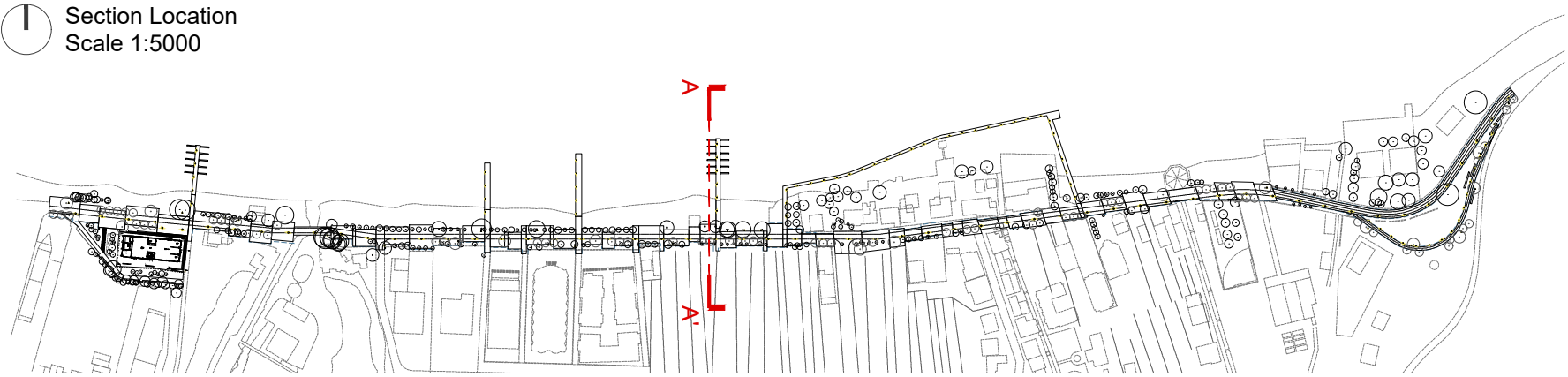
FLOATING DOCK - FINGERS
DETAIL SECTION 1:50

FINGERS

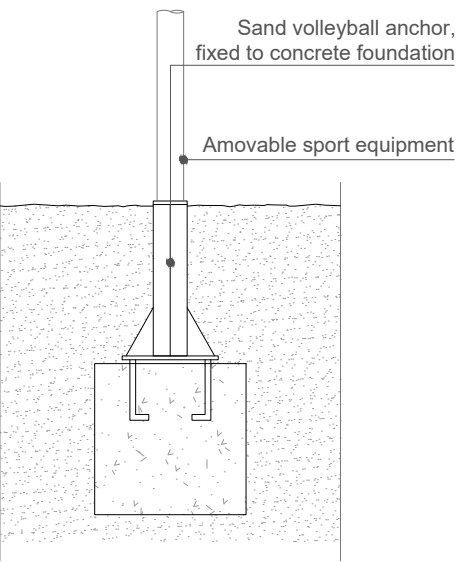
Identical constructive solution as the walkways



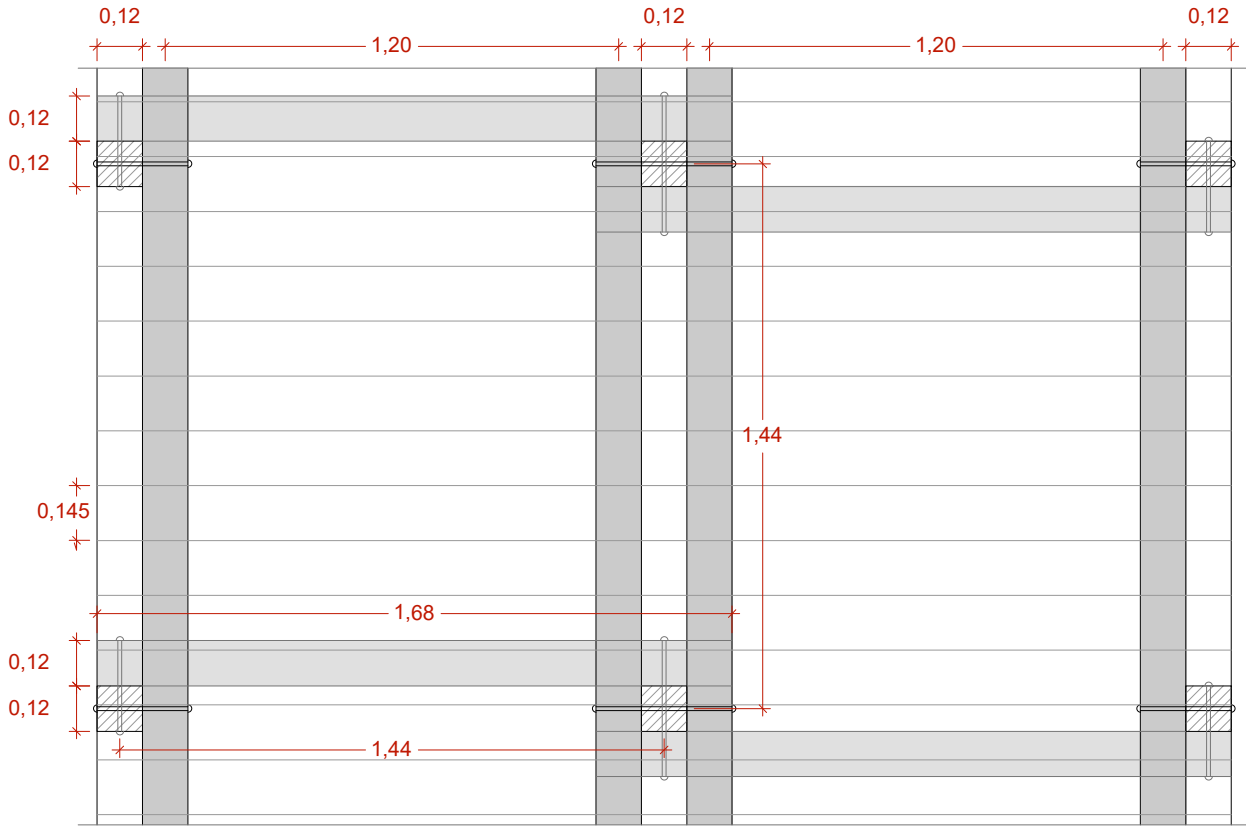
Section AA'
Scale 1:200



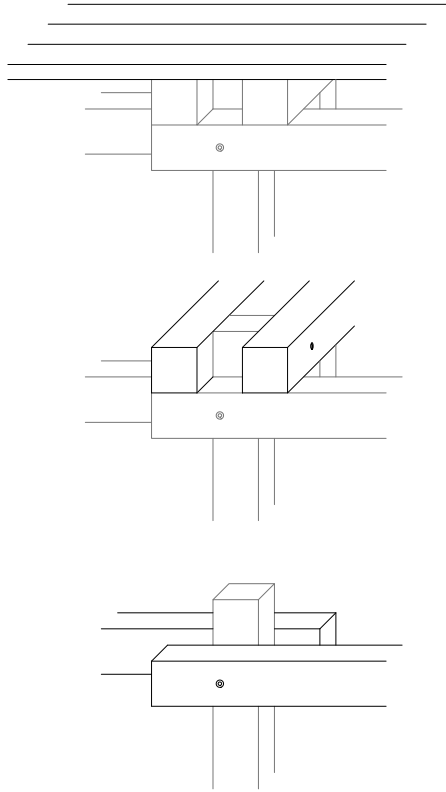
Section Location
Scale 1:5000



SAND ANCHOR - SPORT EQUIPMENT
DETAIL. TRANSVERSAL SECTION 1:20



DECK WALKWAY - STRUCTURE
DETAIL. PLAN 1:20



DECK WALKWAY - STRUCTURE
DETAIL. AXONOMETRY 1:20

