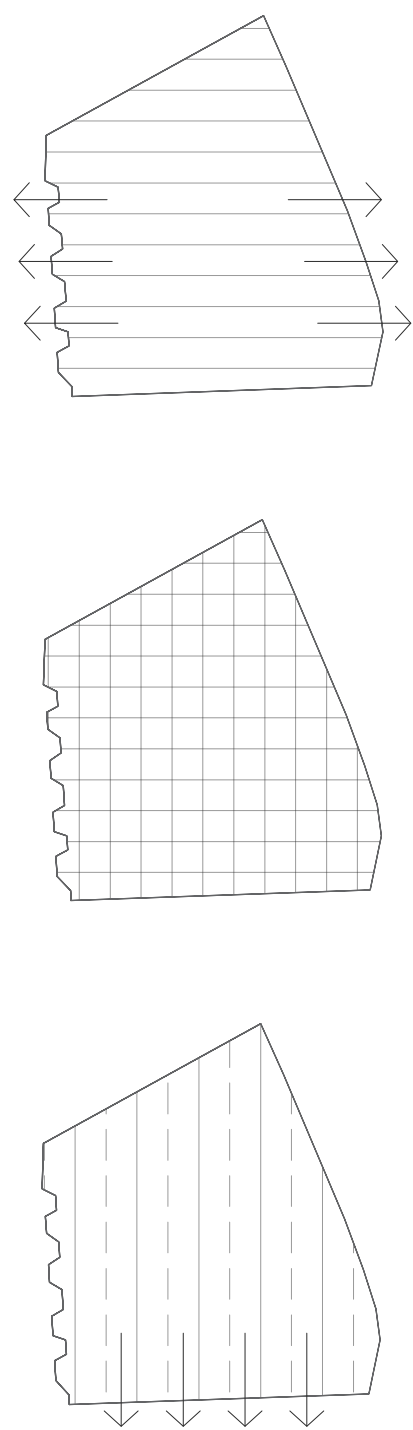
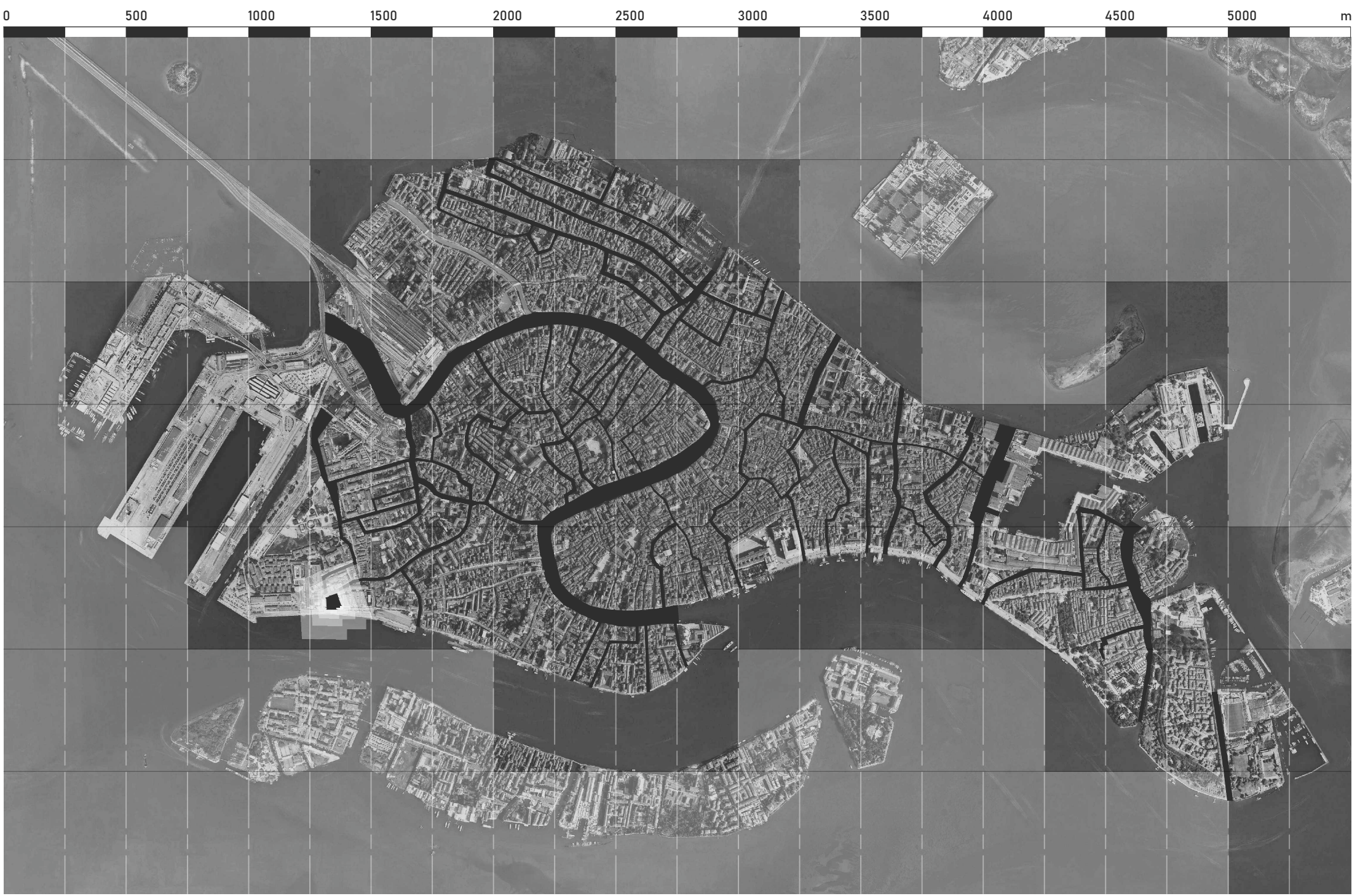


DOVE LA GRAVITÀ SCOMPARE
WHERE GRAVITY CEASES TO EXIST

HABITABLE ARCHIVE OF ART AND CIVIC CENTRE IN VENICE
ALEJANDRO OBREGÓN DIAZ — REV JUAN CARLOS UNIVERSITY (URJC)



1. The project is organized into longitudinal levels running parallel to the canal, generating a sequence of "continuous" porticoes that articulate circulation, visits, and collective spaces.
2. A structural grid organizes the project and defines the primary construction framework, establishing a "modular" system capable of organizing spaces, circulation, and the architectural programme.
3. The project extends towards the Giudecca Canal, transforming the site into an extension of the urban "waterfront" and establishing a direct relationship between public space, cultural activity, and the waterfront.

WHAT

A space where art, structure, and industrial memory come together. A Habitable Archive of Art and Civic Centre conceived as a new cultural infrastructure for Venice, capable of transforming an empty plot into a place for preservation, artistic production, and civic encounter.

The proposal begins with an initial operation of total clearing of the site. The existing buildings are removed in order to work safely with the geometry of the plot and a new structural grid that organizes the entire project. These axes define the logic of the ensemble and establish the relationship between structure, programme, and public space.

From this framework emerges a large suspended nave that houses the main programme of the civic centre: exhibition halls, meeting spaces, and cultural activities. This element does not touch the ground, completely freeing the ground floor and generating a continuous public space.

The system is organized into three parts: large structural porticoes, a suspended nave, and a buried archive. The porticoes concentrate circulation and services and evoke Venice's industrial and naval infrastructures, reinterpreted as a contemporary support for the project.

HOW

The intervention is structured through a structural grid that organizes the entire site. On top of it, independent large-scale porticoes are placed, functioning both as structure and service cores.

From these porticoes, the large nave is suspended through a truss system. This element contains the public programme of the civic centre and is conceived as a large unified space—fixed and continuous—where structure, light, and scale define the architectural experience.

Beneath it, a large underground space appears, dedicated to the Habitable Archive of Art. This level is flexible and open-plan, capable of hosting conservation, research, and artistic production. It incorporates mobile systems that allow the space to be reconfigured according to programmatic needs.

The relationship between porticoes, suspended nave, and archive generates an architecture of overlapping systems, where each part responds to a function while belonging to a single structural logic.

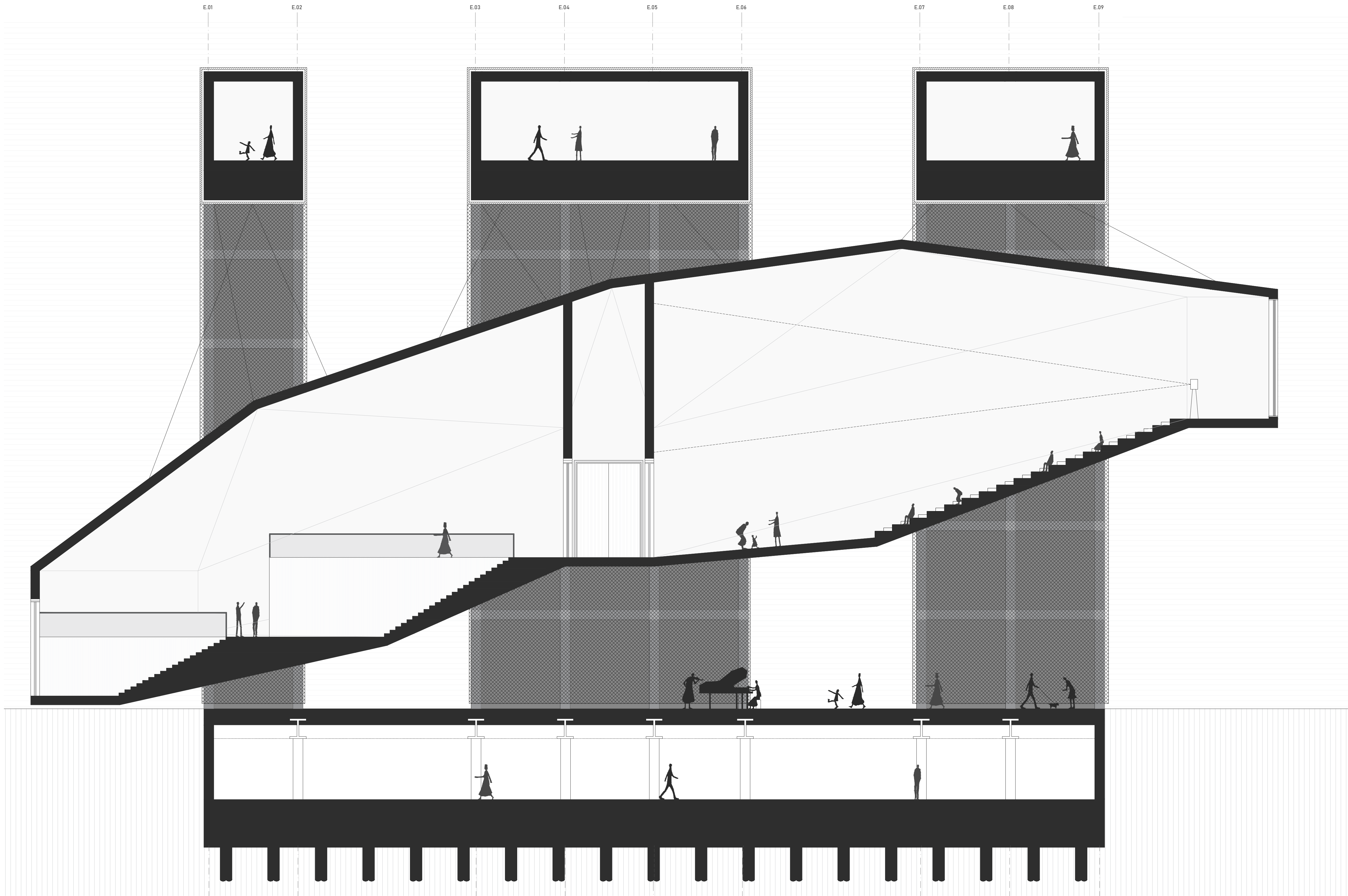
HOW MUCH

The proposal is based on a clear structural strategy that frees the site through total demolition and the construction of a new infrastructure.

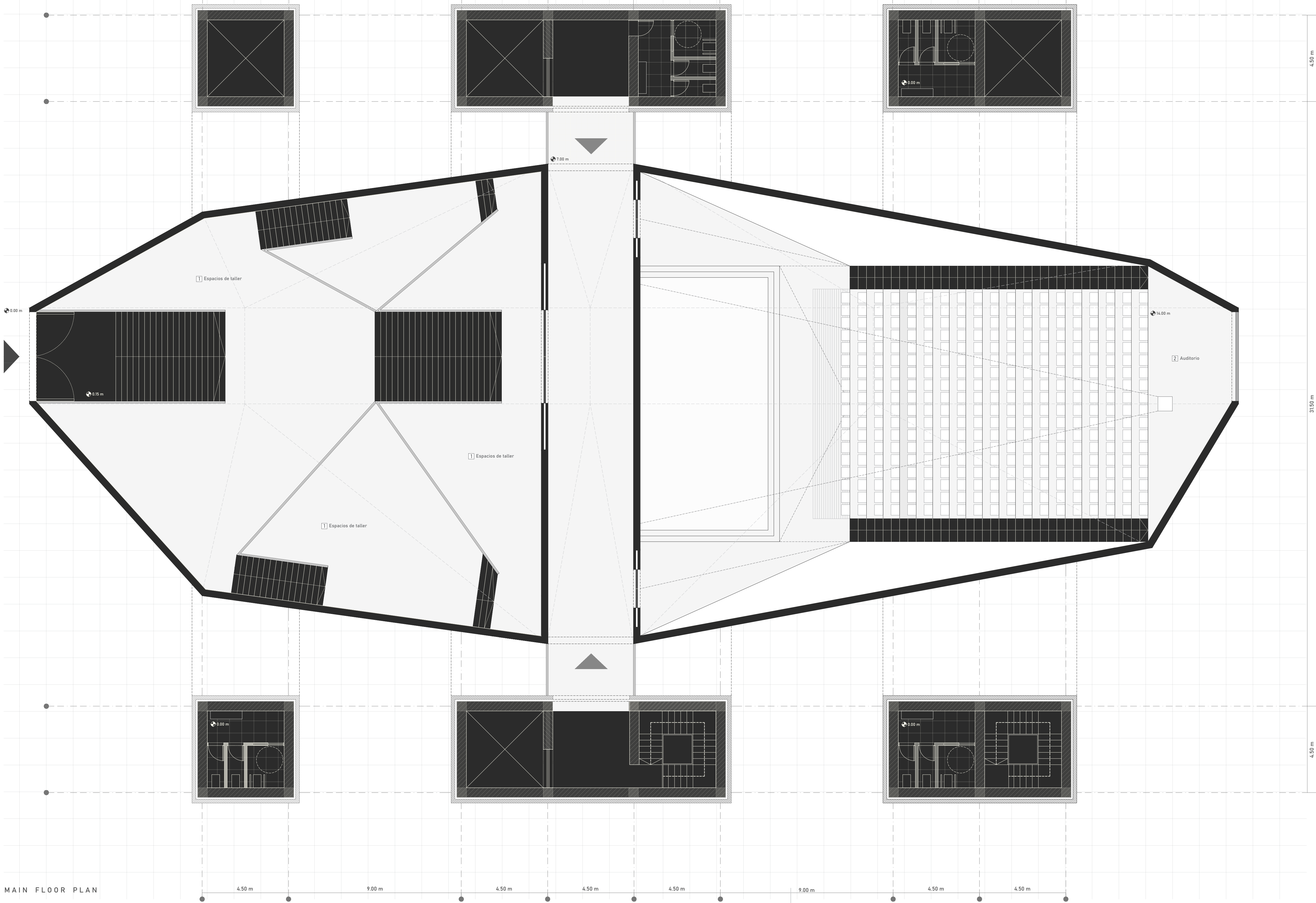
The large porticoes and truss system concentrate the main structure and allow the nave to be suspended, completely freeing the ground plane and generating a continuous public space.

The suspended nave is a fixed, unified element dedicated to cultural use, while the buried archive is flexible and adaptable through mobile systems.

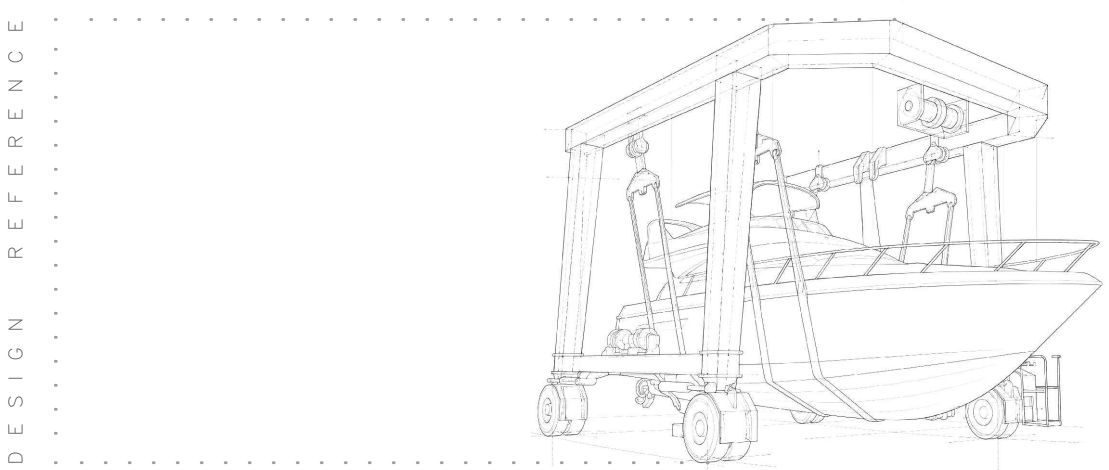
The whole is resolved through a logic of maximum structural and spatial efficiency, using structure as the generator of the project and achieving the maximum amount of public space with the minimum ground occupation.



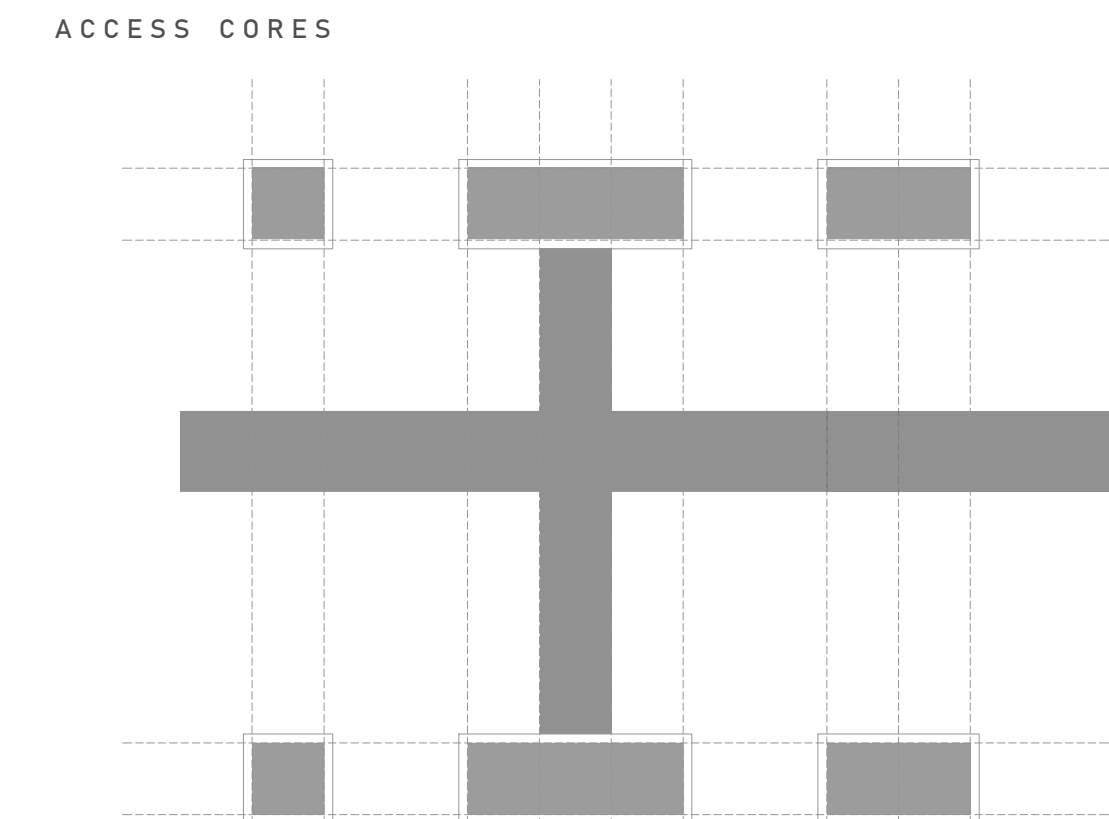
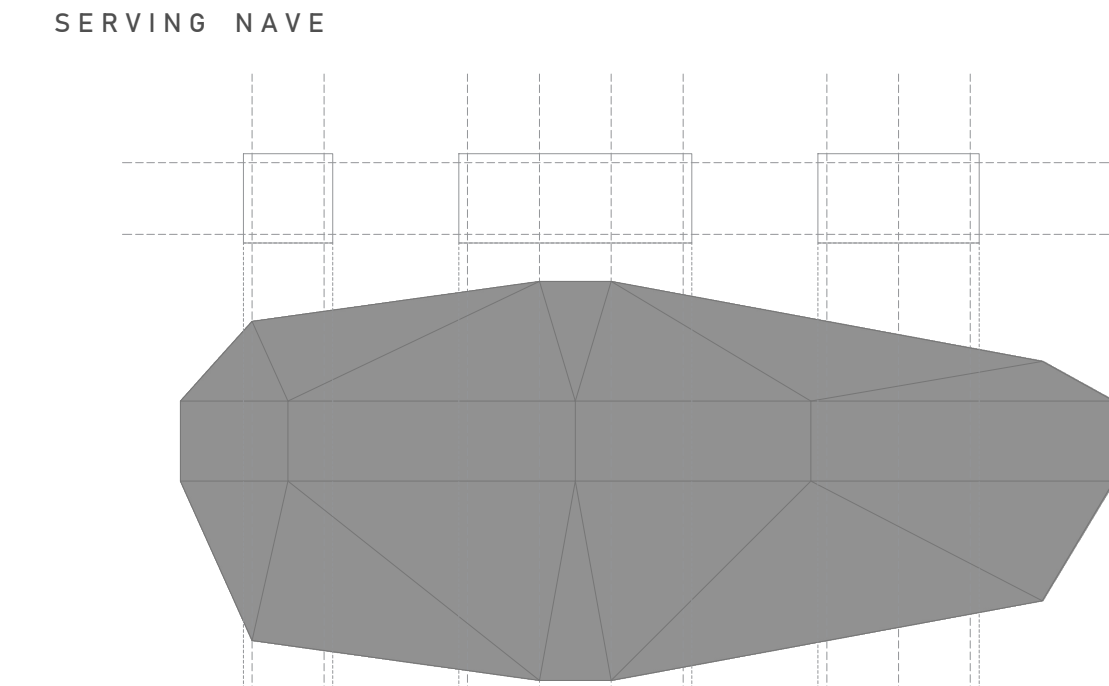
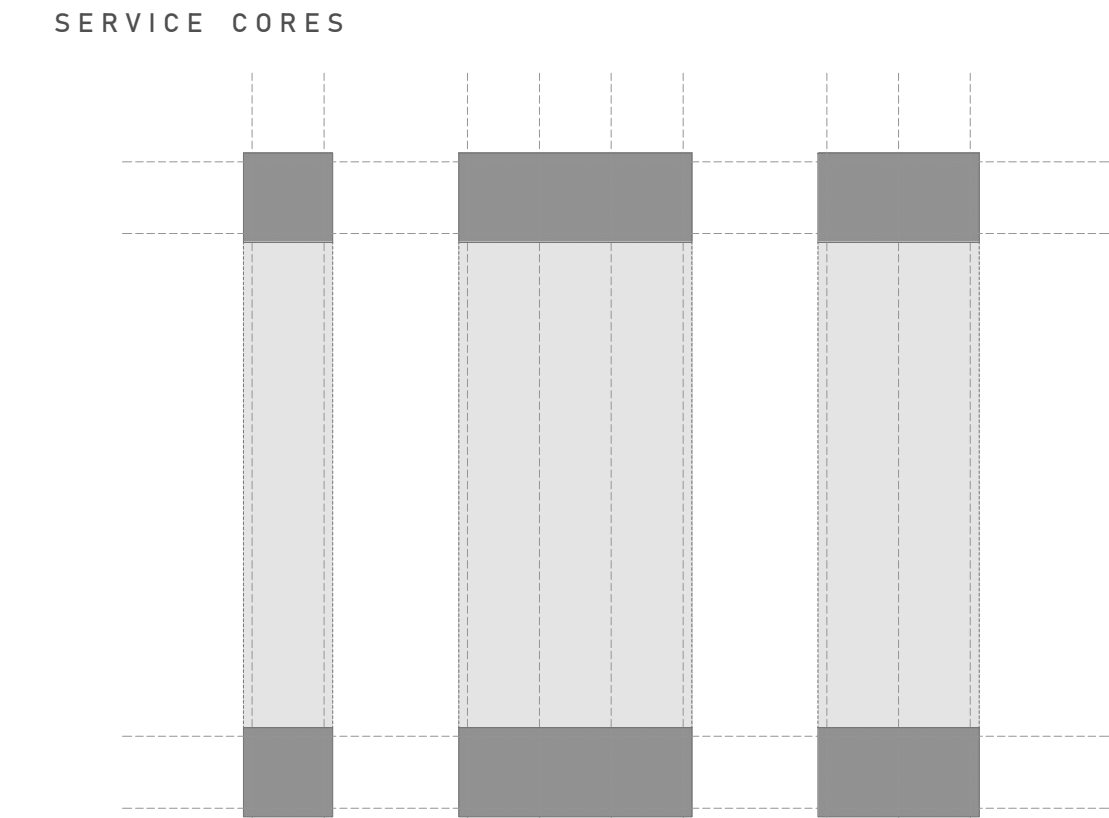
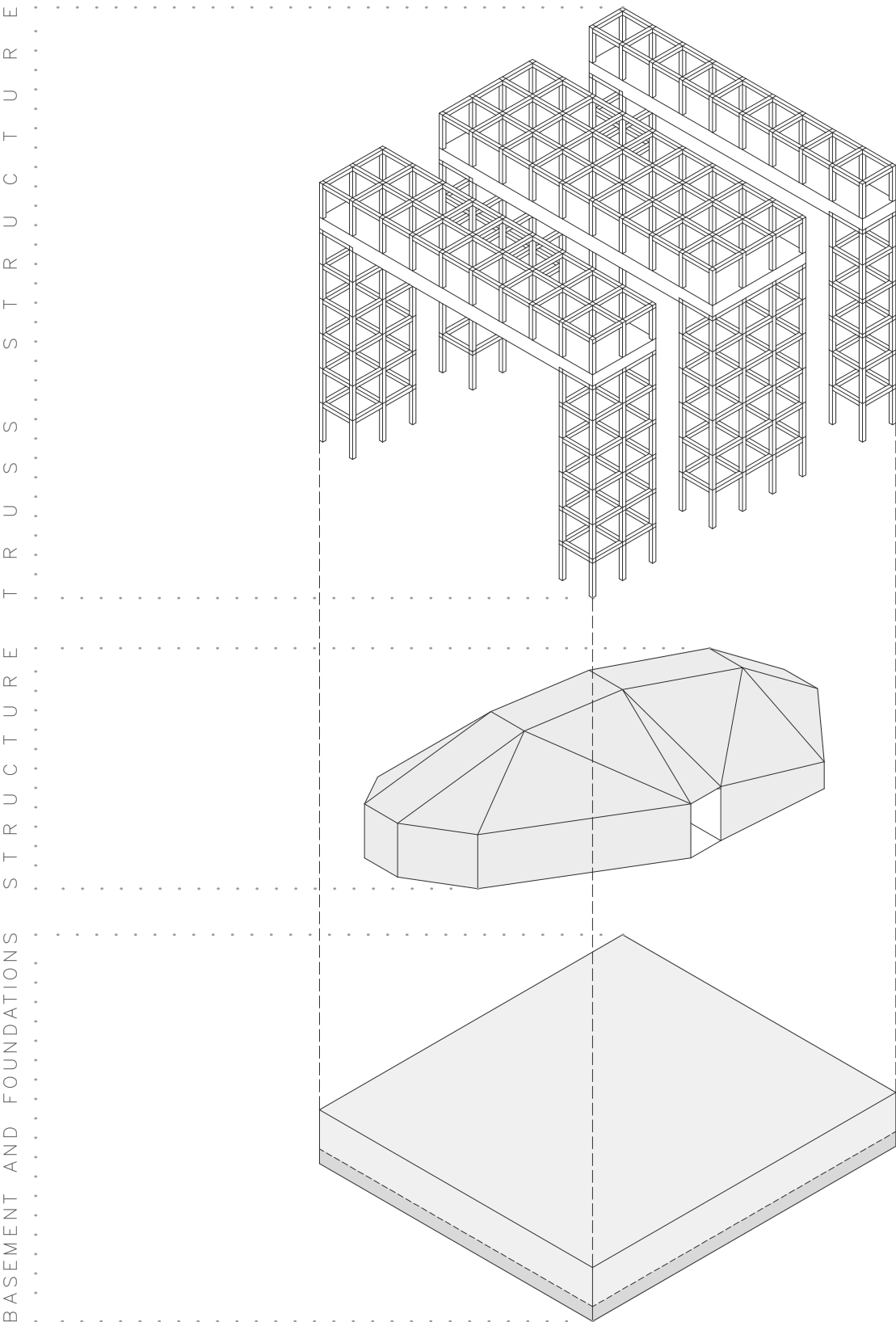
LONGITUDINAL SECTION



MAIN FLOOR PLAN



LINE ITEM	%	AMOUNT (€)
01 TRABAJOS PREVIOS	1.80 %	143.000,00 €
02 DEMOLICIONES	2.90 %	233.000,00 €
03 MOVIMIENTO DE TIERRAS	2.75 %	177.000,00 €
04 CONTINGENCIAS Y SANEAMIENTO ENTERRADO	2.75 %	221.000,00 €
05 CIMENTACIONES	17.50 %	925.000,00 €
06 ESTRUCTURA METÁLICA PRINCIPAL	26.40 %	199.600,00 €
07 ESTRUCTURA SECUNDARIA Y FORJADOS	8.40 %	474.000,00 €
08 SISTEMA DE CABLES Y SUSPENSIÓN	4.95 %	334.000,00 €
09 ENVOLVENTE EFEL	5.90 %	475.000,00 €
10 PACHASAS Y REJILLA METÁLICA	5.40 %	450.000,00 €
11 VIDRIERIA	1.10 %	86.000,00 €
12 ALBAÑILERIA INTERIOR	2.40 %	193.000,00 €
13 AJUSTES	2.10 %	169.000,00 €
14 IMPERMEABILIZACIONES	4.40 %	370.000,00 €
15 PAVIMENTOS INTERIORES	1.90 %	153.000,00 €
16 PAVIMENTOS EXTERIORES	2.40 %	193.000,00 €
17 REVESTIMIENTOS Y ACABADOS	4.40 %	370.000,00 €
18 CARPINTERIA METÁLICA	1.80 %	143.000,00 €
19 INST. CLIMATIZACIÓN	1.60 %	129.000,00 €
20 INST. ELÉCTRICIDAD E ILUMINACIÓN	4.80 %	384.000,00 €
21 INST. AUDIOVISUALES Y AUDITORIO	4.40 %	370.000,00 €
22 INST. FONTANERÍA Y SANEAMIENTO	3.70 %	298.000,00 €
23 PC Y DETECCIÓN INCENDIOS	1.30 %	103.000,00 €
24 CONTROL DOMÓTICO Y ESPECIALES	2.10 %	169.000,00 €
25 PAINTS AND PROTECTIVE COATINGS	1.20 %	97.000,00 €
26 INTERIOR FITTINGS AND EQUIPMENT	0.95 %	74.000,00 €
27 HEALTH AND SAFETY	1.90 %	153.000,00 €
28 QUALITY CONTROL AND TESTING	2.40 %	193.000,00 €
29 TEMPORARY FACILITIES AND LOGISTICS IN VENICE	1.80 %	143.000,00 €
30 CONTINGENCIES AND MISCELLANEOUS	4.40 %	370.000,00 €
	4.20 %	338.000,00 €
		9.740.000 €



LONGITUDINAL SECTION
MAIN FLOOR PLAN
GRAPHIC SCALE
GRAPHIC SCALE