

REWEAVING LA HUERTA: REGENERATING THE IRRIGATED LANDSCAPE

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TABLE OF CONTENTS :

01

CONTEXT

04

DESIGN STRATEGIES

02

SITE ANALYSIS

05

CONCEPTUAL DESIGN

03

VISION & OBJECTIVES

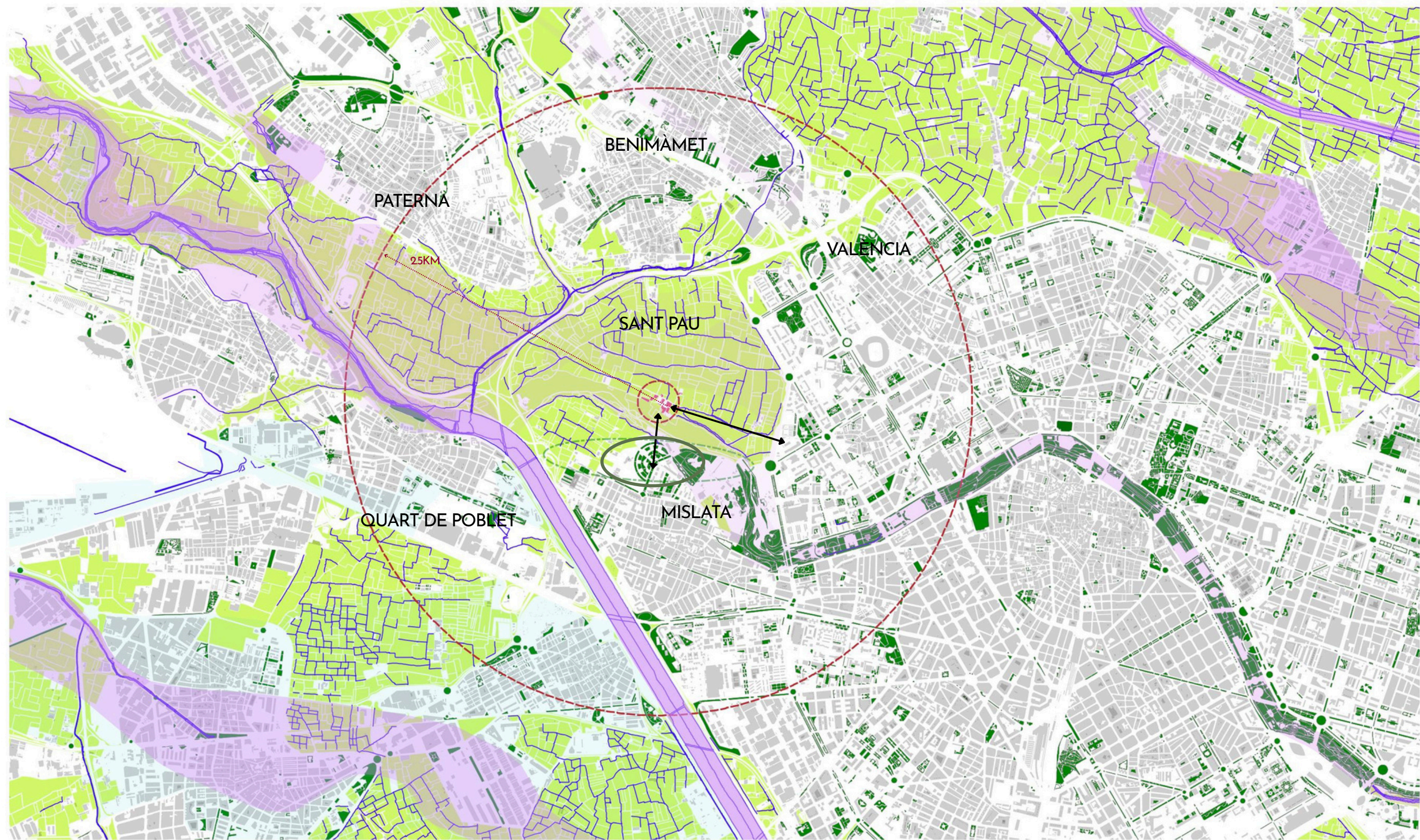
01

CONTEXT

HISTORY TIMELINE



- GREEN INFRASTRUCTURE
- HUERTA
- AREAS WITH FLOODING RISK
- DANA FOOTPRINT
- WATER INFRASTRUCTURE



MOLI DE LLOBERA (Mill,14th Century)

ALQUERIA DE LLEOPARD (Farmstead,16th Century)



AZUD DE RASCANYA (Dam to divert the water for the Rascanya Canal, 10th and 11th Century)

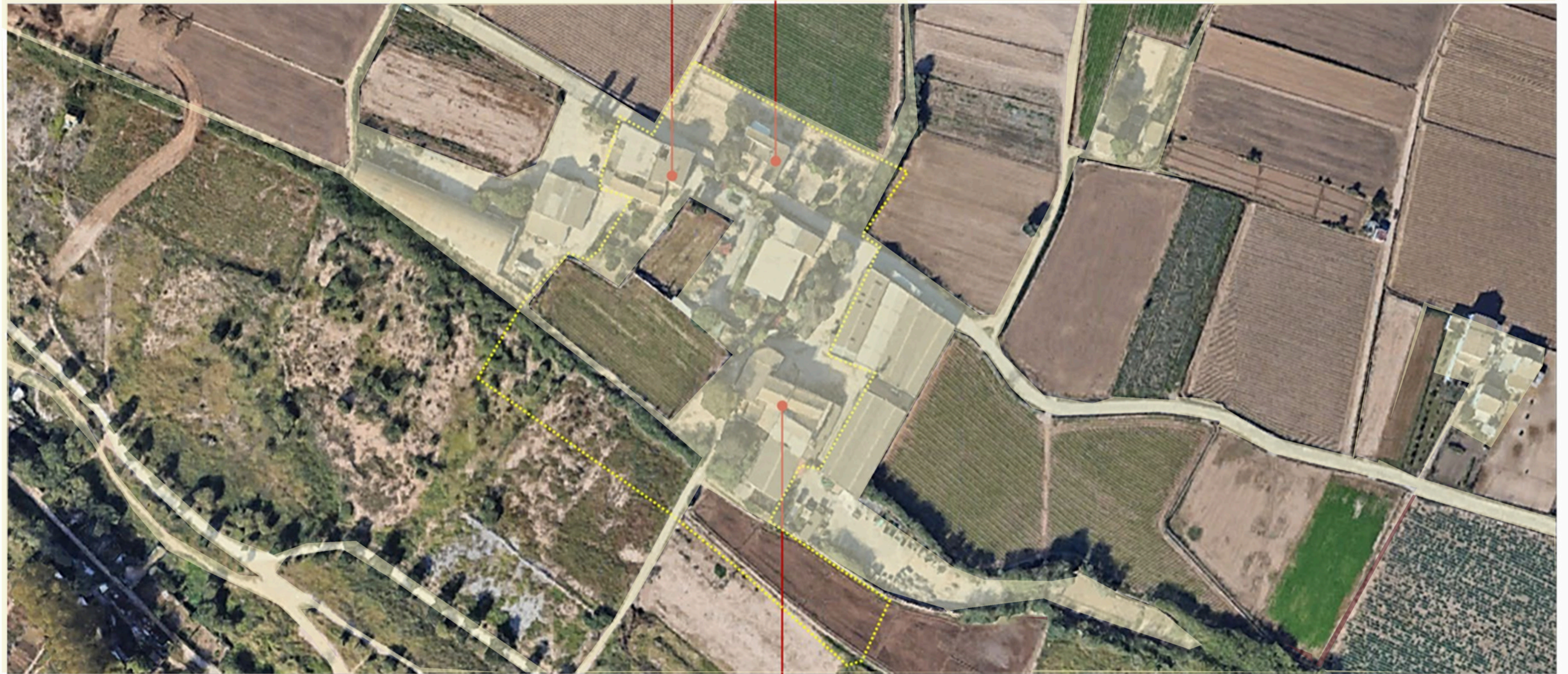
MOLI DES FRARES (Mill, 13th Century)

MOLI DE LLOBERA (Mill,14th Century)

ALQUERIA DE LLEOPARD (Farmstead,16th Century)

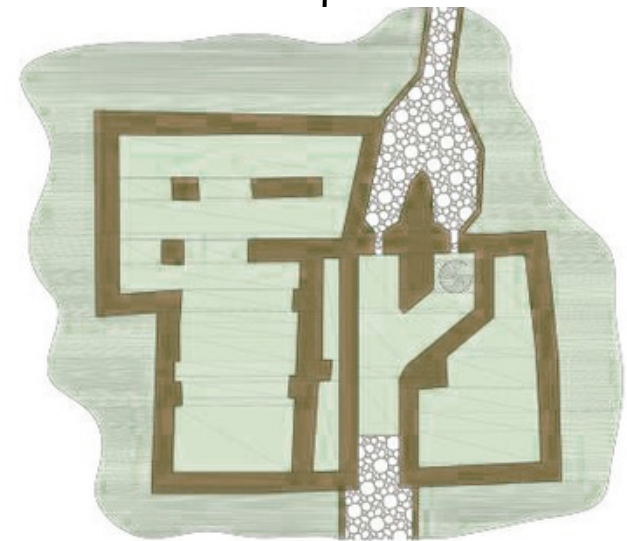
MOLI DE LLOBERA (Mill, 14th Century)

ALQUERIA DE LLEOPARD (Farmstead, 16th Century)

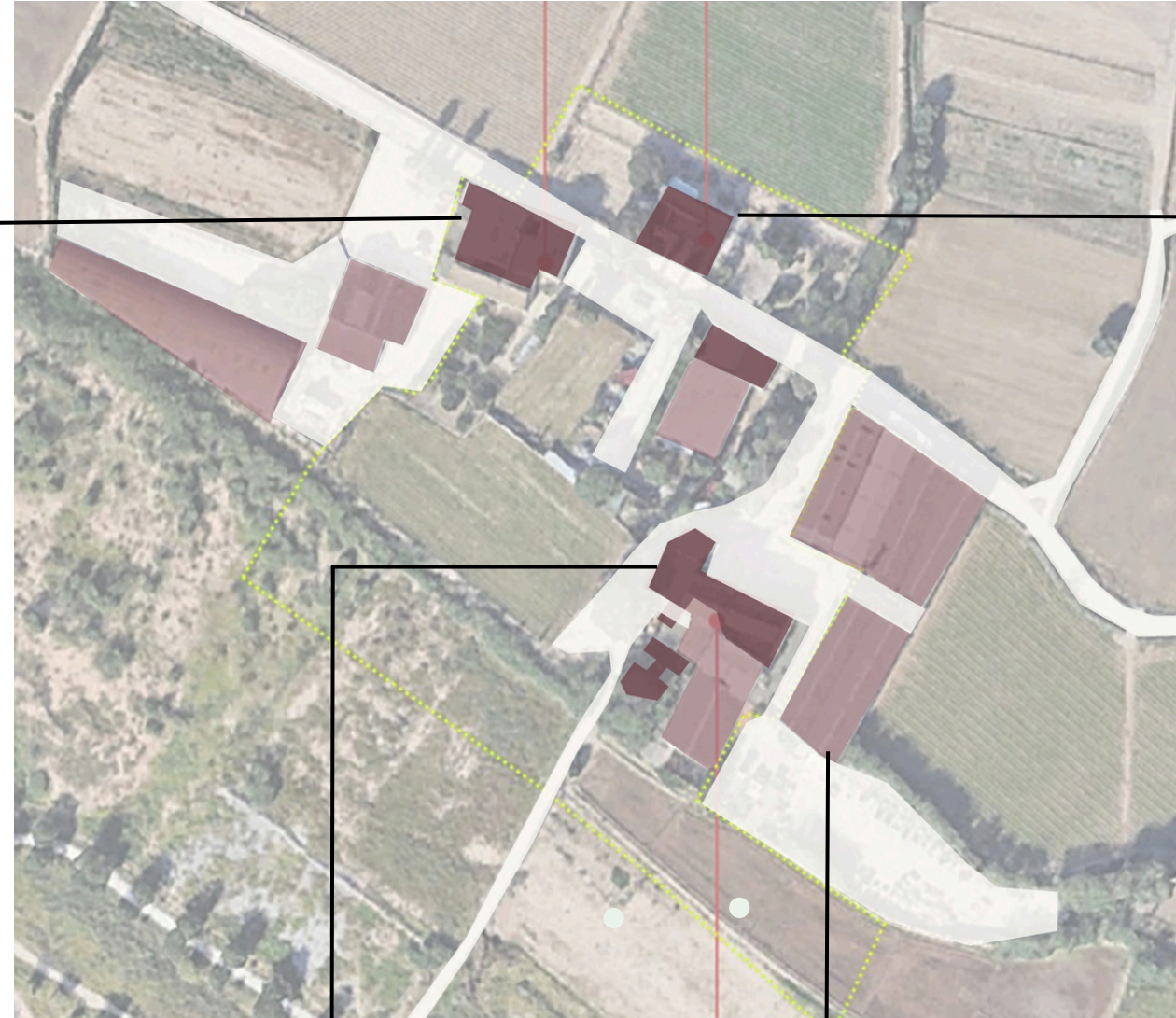


MOLI DES FRARES (Mill, 13th Century)

39°29'13"N 0°24'47"W



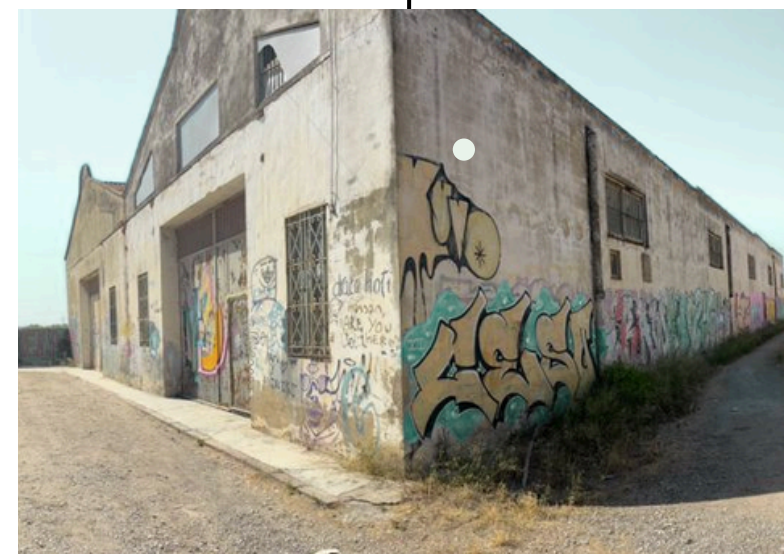
LLOVERA MILL



LLEONART ALQUERIA

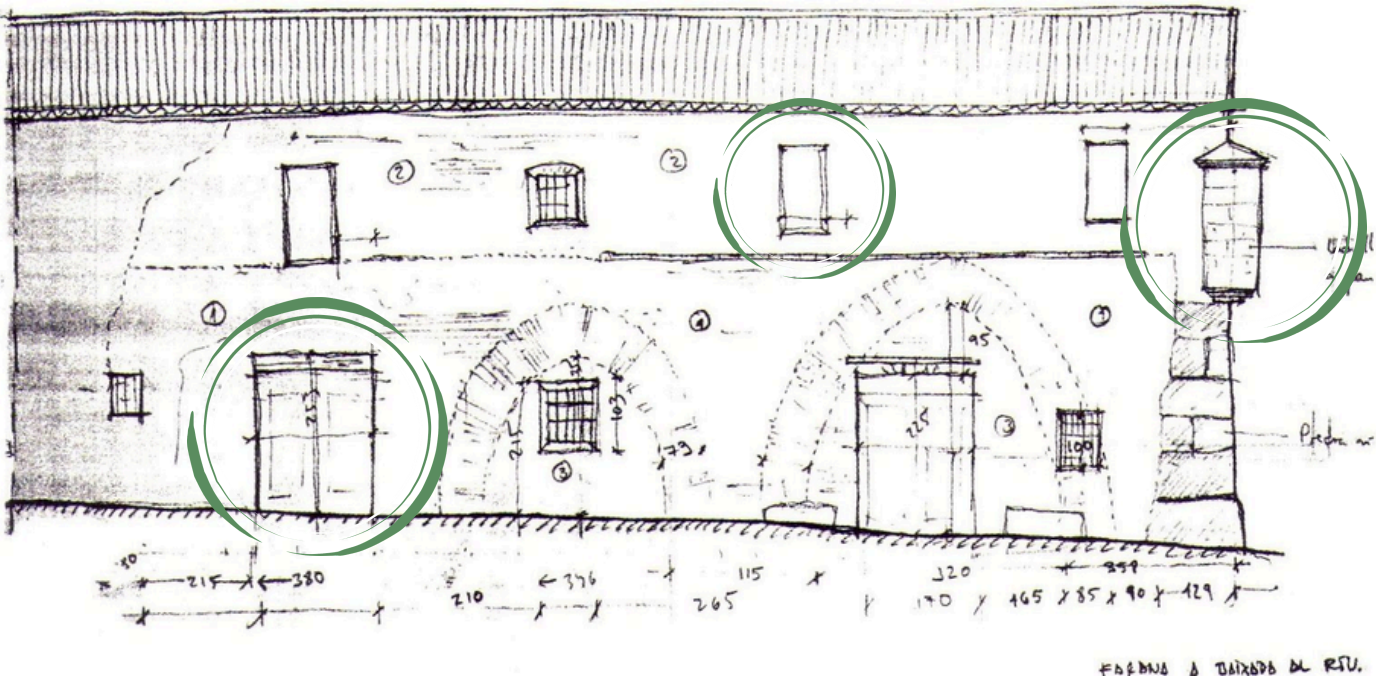


MOLINO DE LOS FRAILES

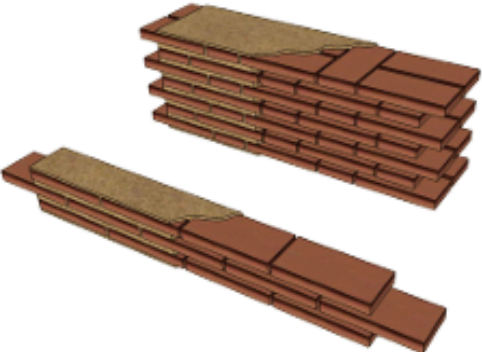
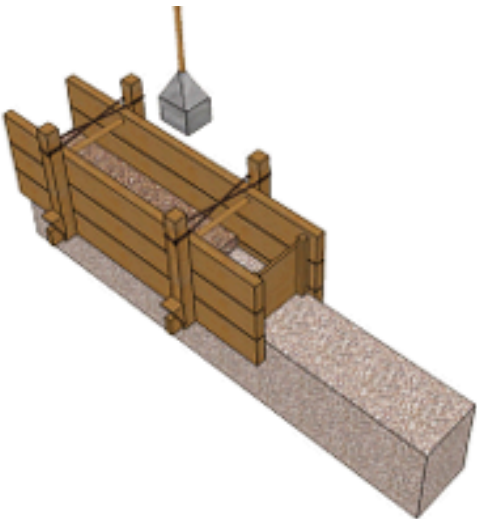
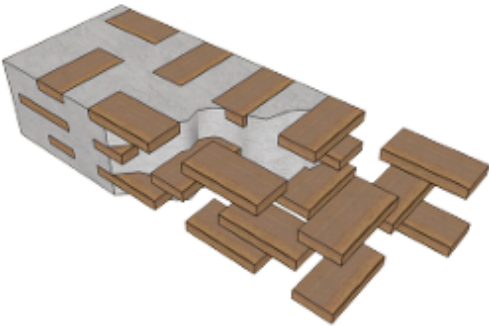


HISTORIC BUILDINGS

• THE ARCHITECTURAL COMPONENTS :



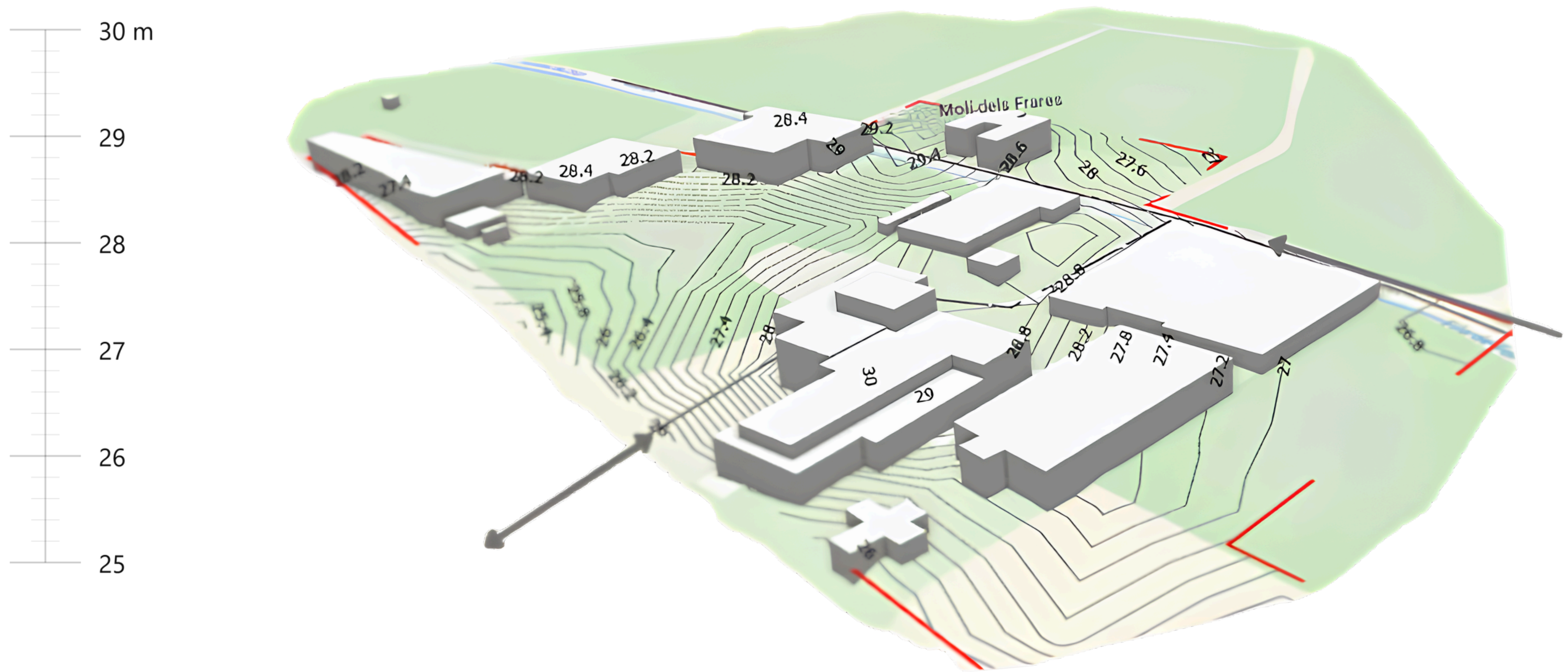
• THE MATERIALS :



02

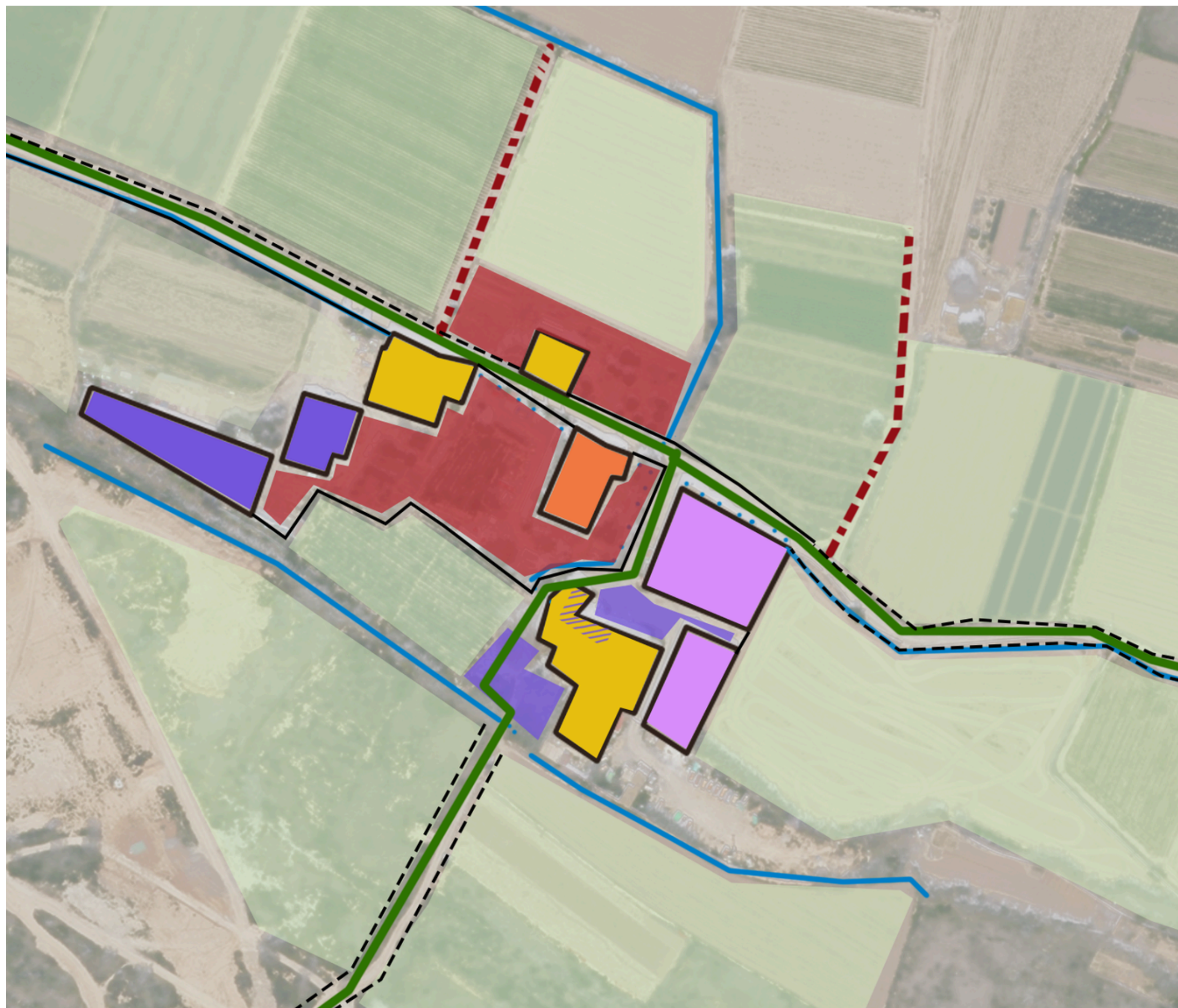
SITE ANALYSIS

THE SITE TOPOGRAPHY



WATER PATHS





BORDERS

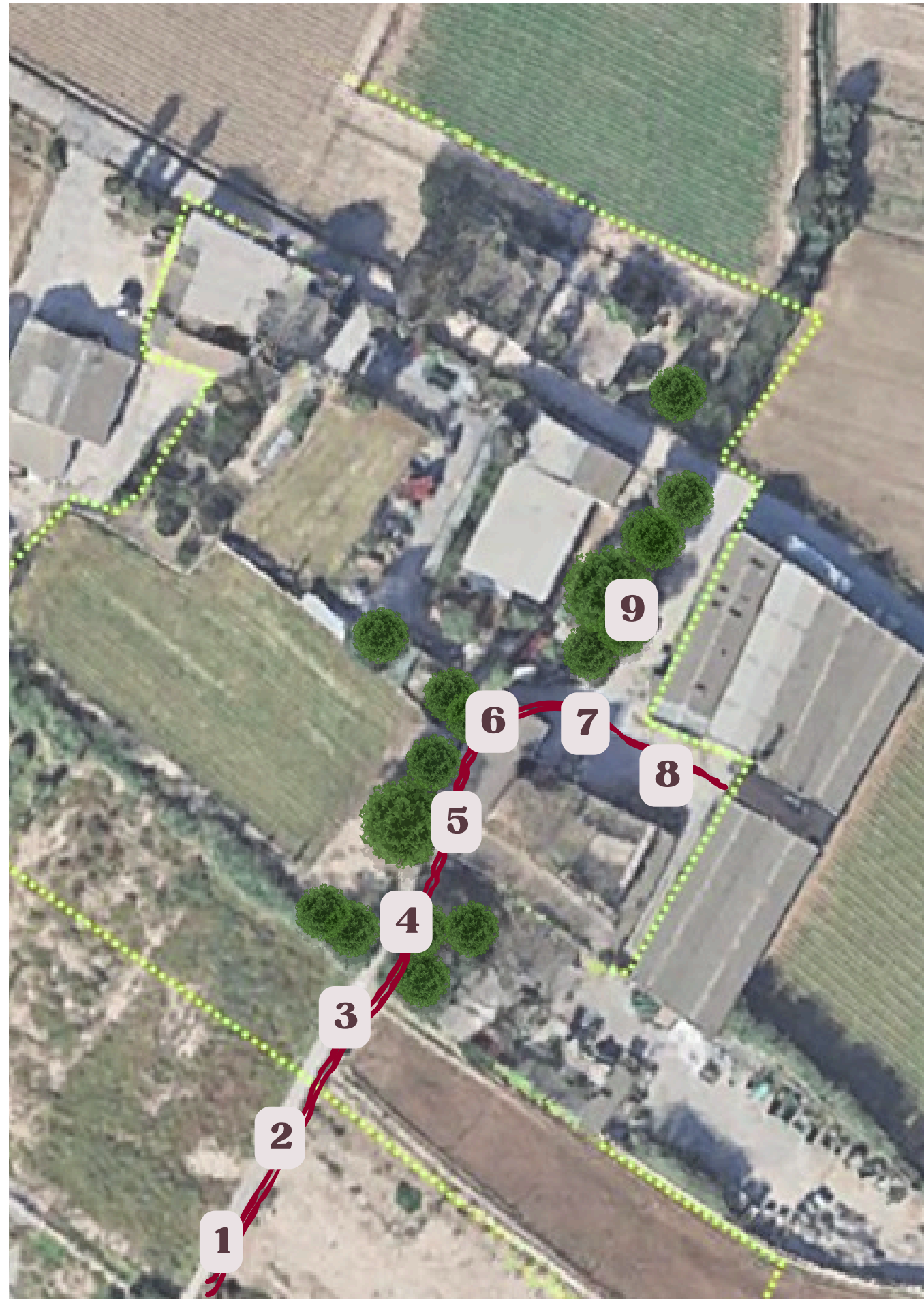
- wall
- fence/vegetation barrier

PATHS

- public
- private
- acequia
- warehouse

FUNCTION

- | | |
|--|---|
| historical building | crops |
| unknown/abandoned | private areas |
| workshops | public space |
| warehouse | |

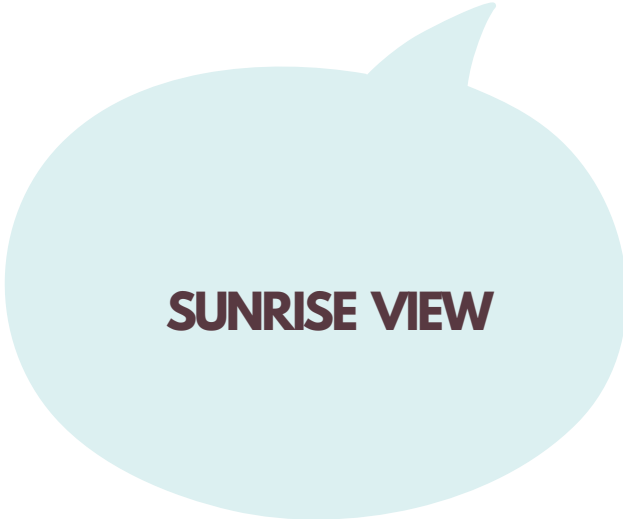


LANDSCAPE ANALYSIS ALONG THE ROAD



THE SITE REFLECTS A FRAGMENTED TRANSITION BETWEEN RURAL LANDSCAPES AND NEGLECTED URBAN EDGES. DESPITE POOR ACCESSIBILITY AND DETERIORATED BUILT CONDITIONS, EXISTING VEGETATION, SHADED PATHS, AND HISTORICAL TEXTURES REVEAL STRONG POTENTIAL FOR ENVIRONMENTAL AND SPATIAL REGENERATION.

YOUTH QUESTIONNAIRE



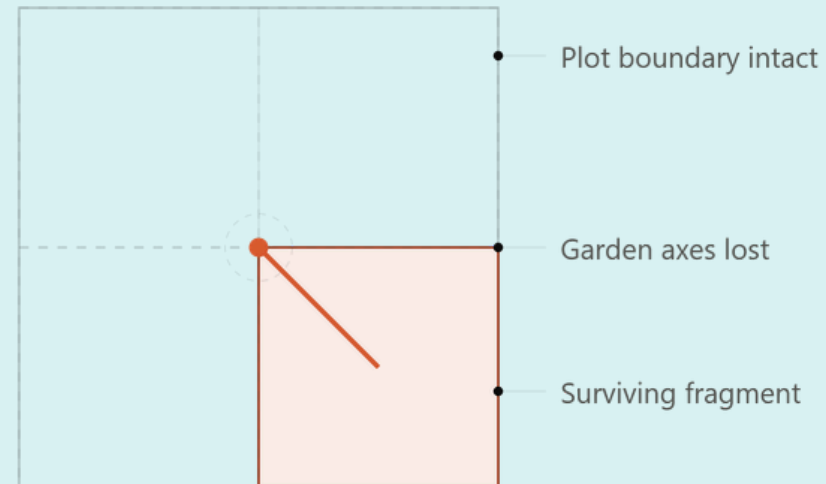
THE VALUES

THE NEEDS

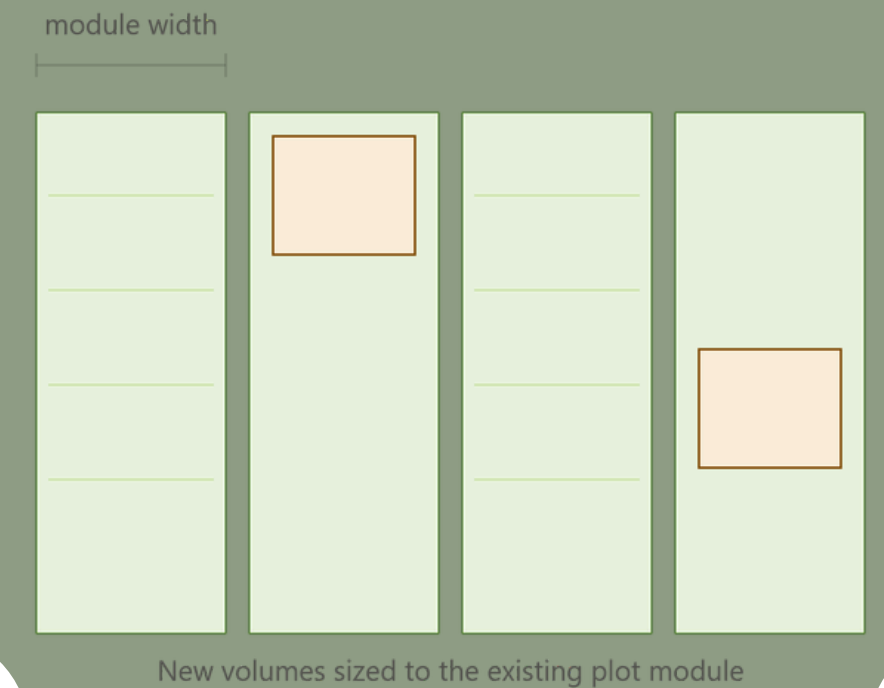
03 **VISION & OBJECTIVES**

**BUILD WITHIN THE HUERTA'S
INHERITED FABRIC, PLOTS, IRRIGATION,
SCALE, AND VIEWS, RATHER THAN
OVER IT.**

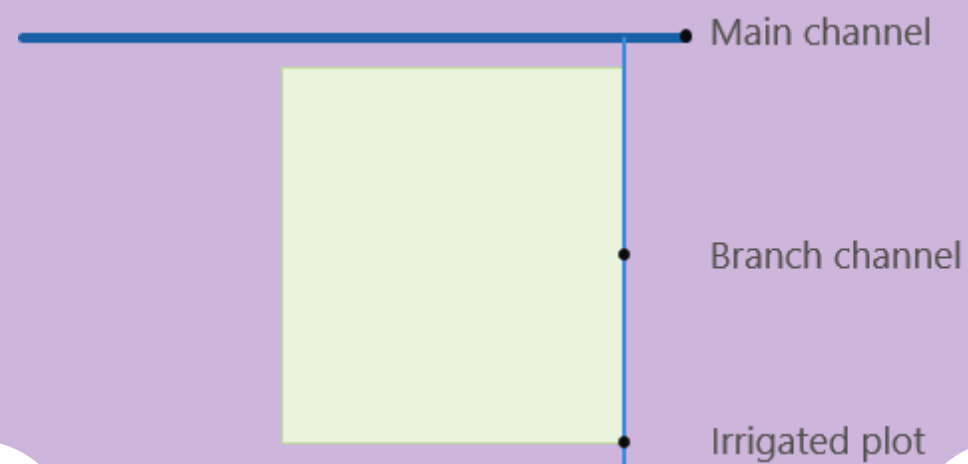
RECOVERING THE TRACES OF ISLAMIC GARDEN HERITAGE



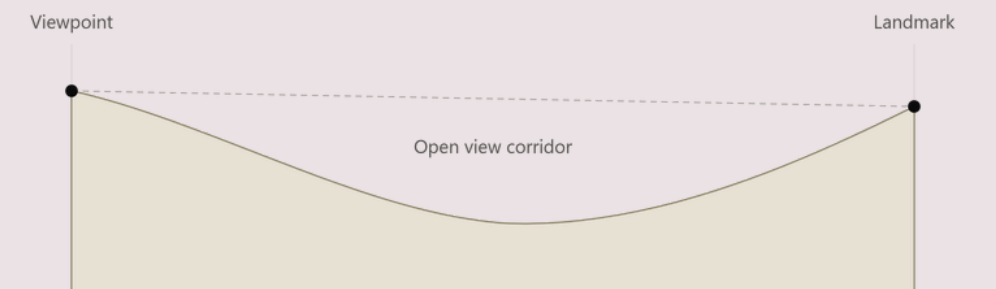
PRESERVING THE HISTORIC FORM AND SUBDIVISION OF THE PLOTS



SAFEGUARDING THE IDENTITY OF THE IRRIGATED LANDSCAPE



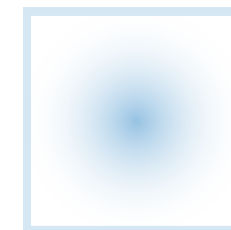
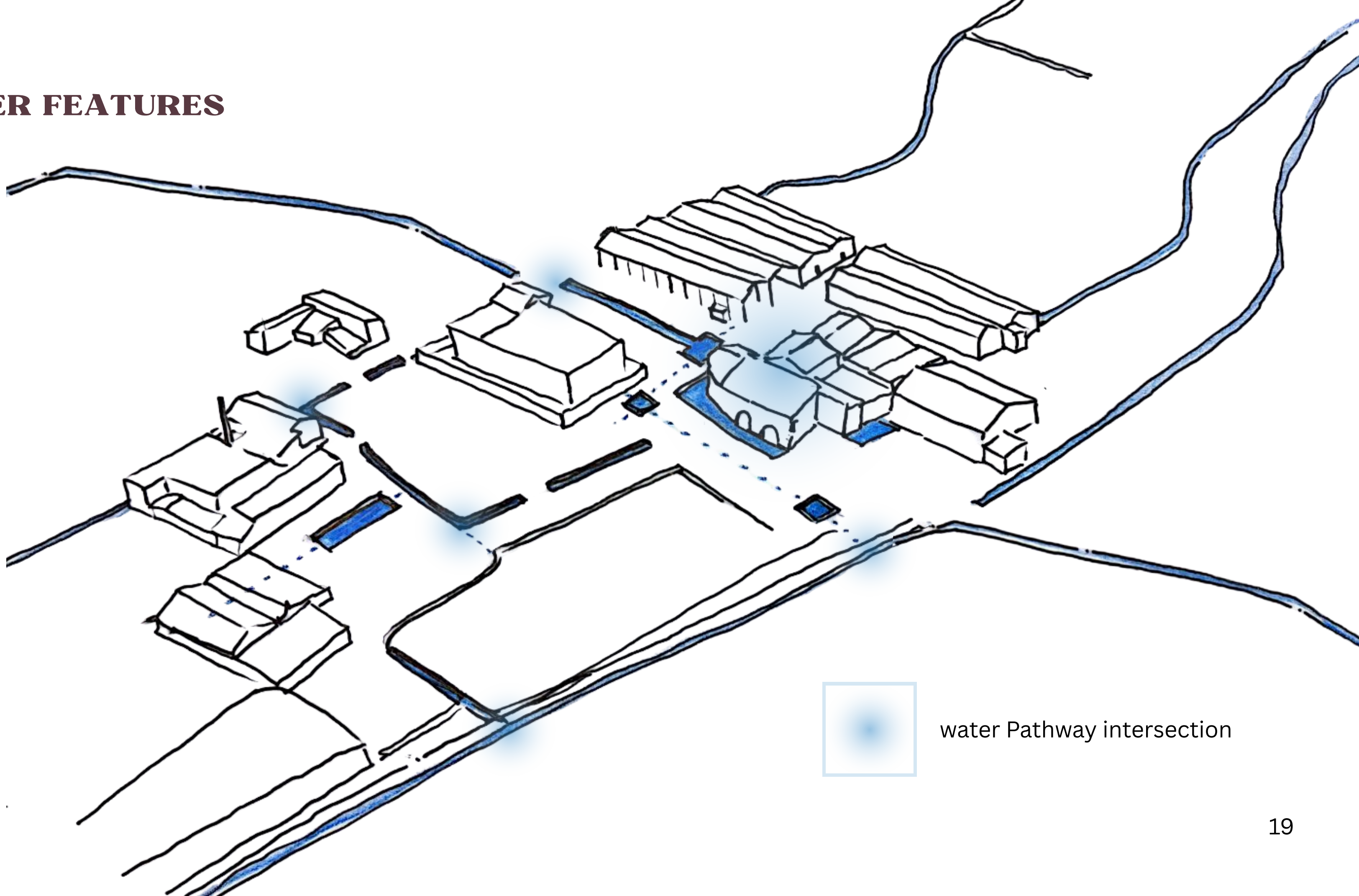
RECONNECTING TOPOGRAPHY AND VIEWS



04

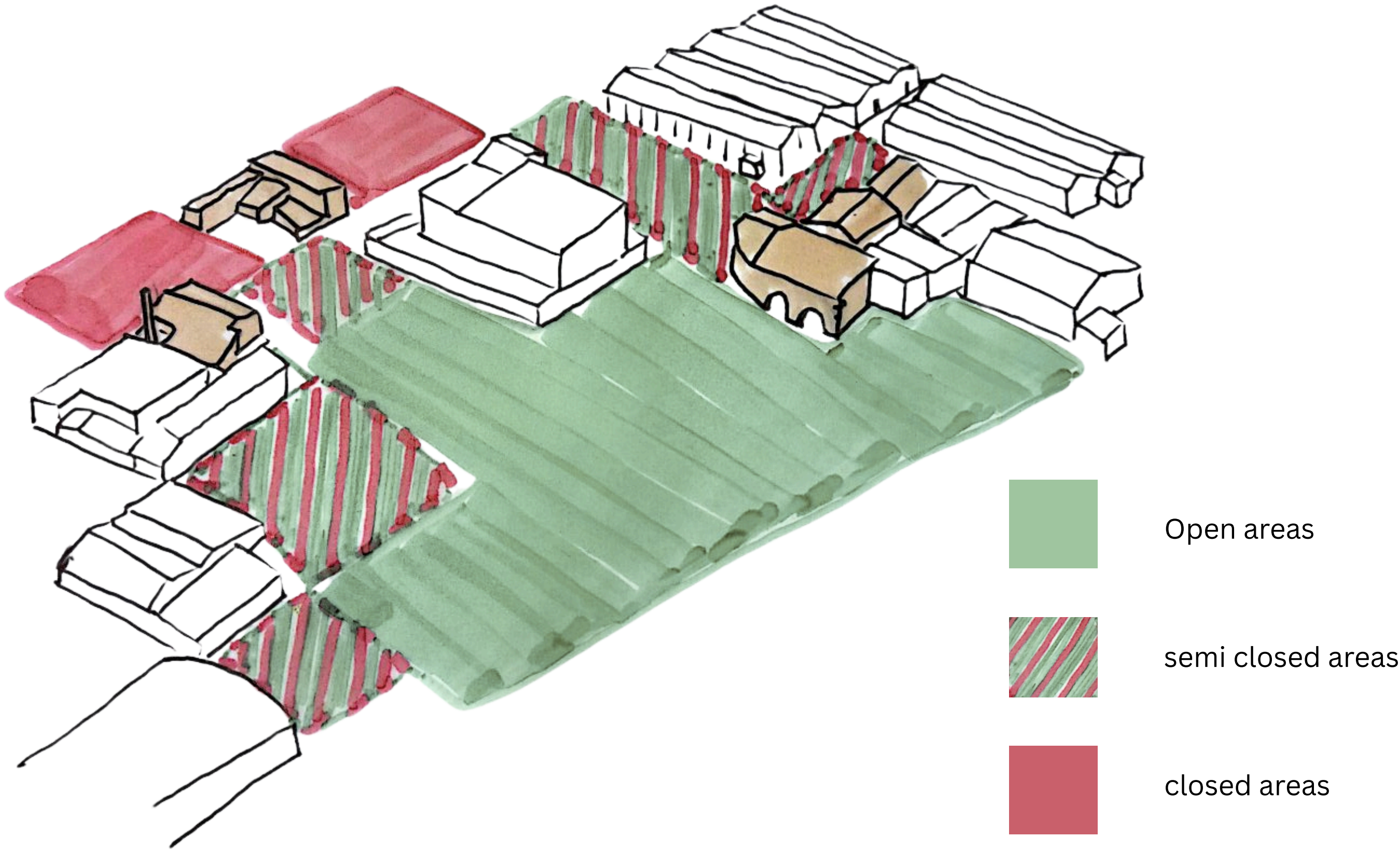
DESIGN STRATEGIES

WATER FEATURES

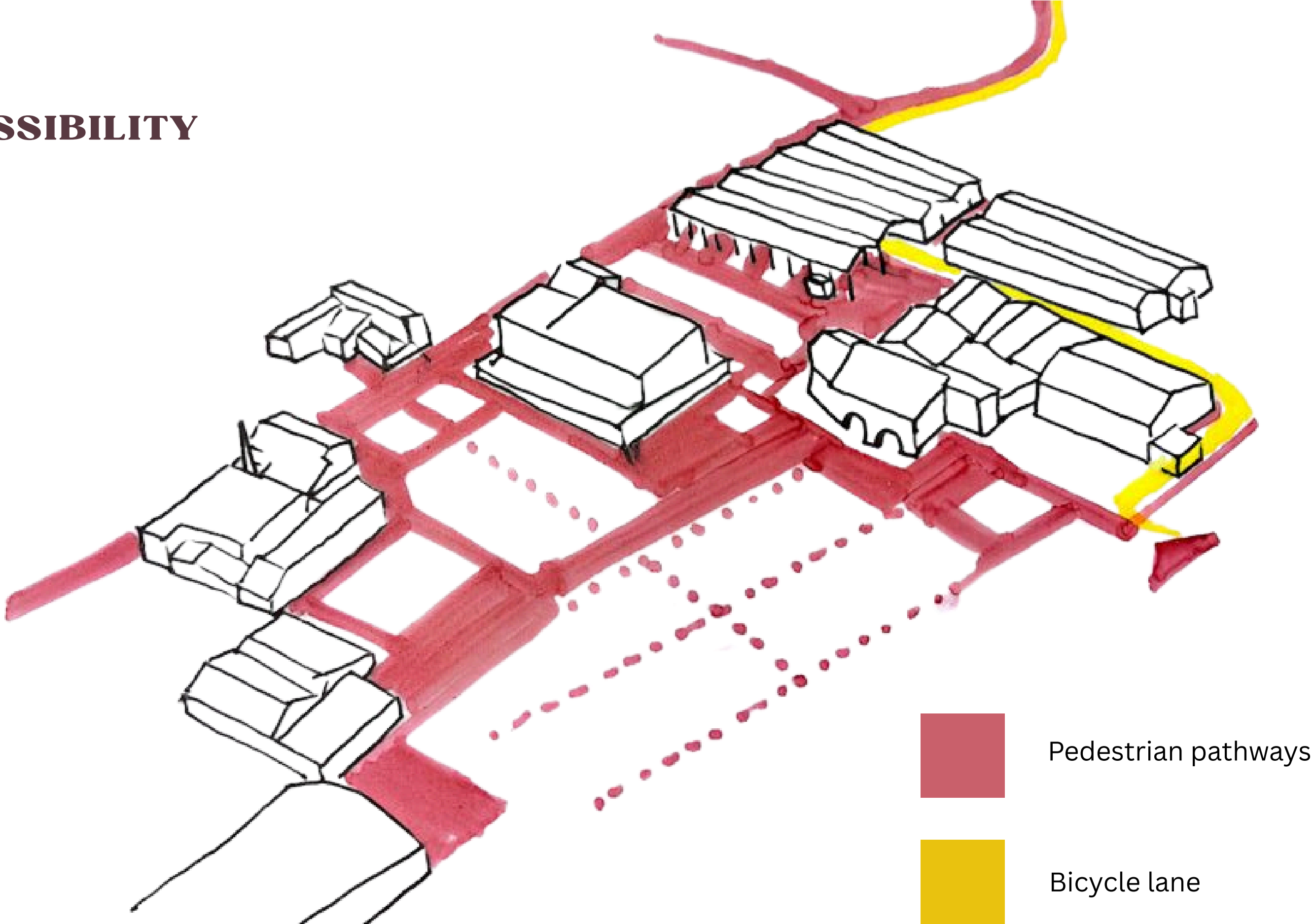


water Pathway intersection

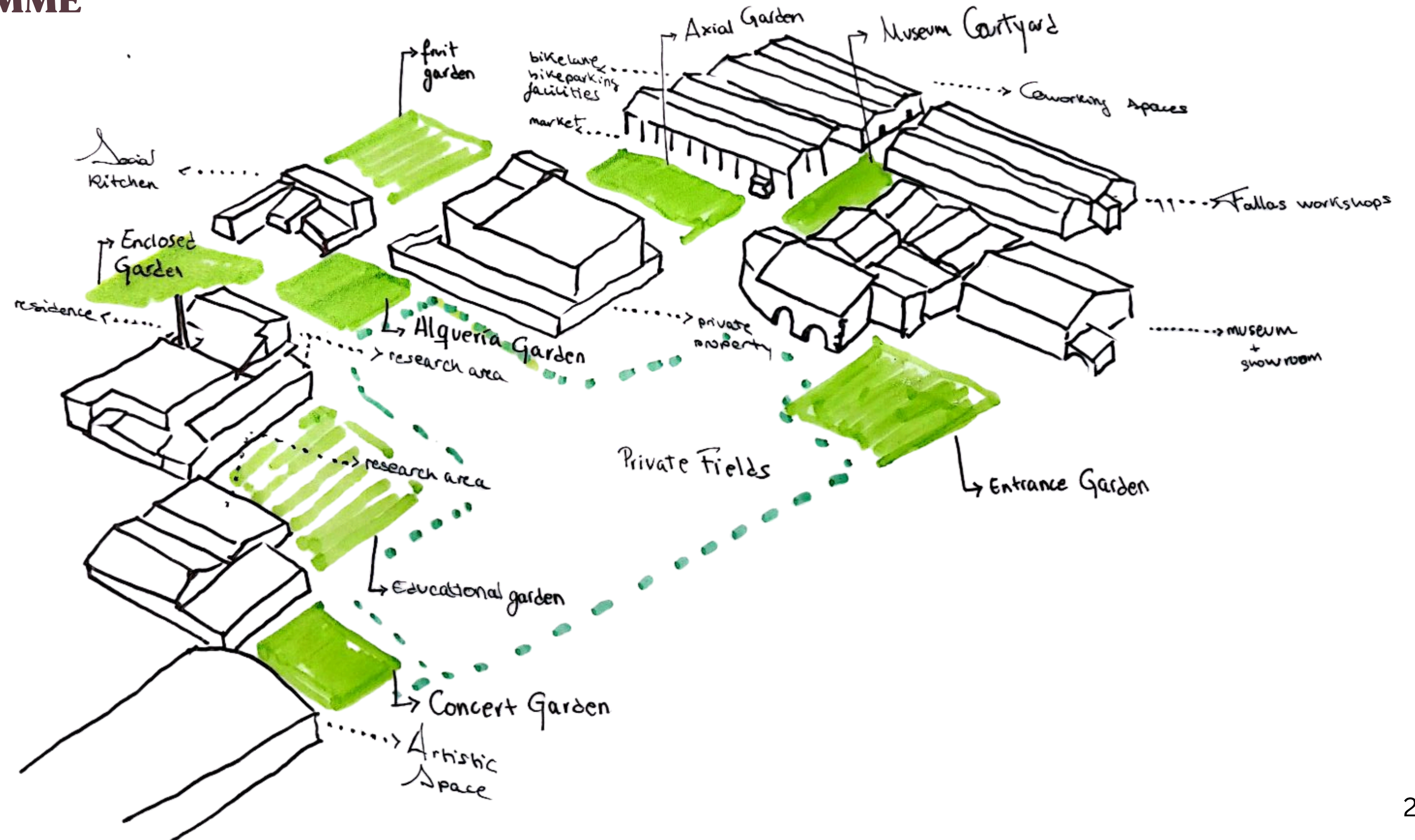
SPATIAL DESIGN



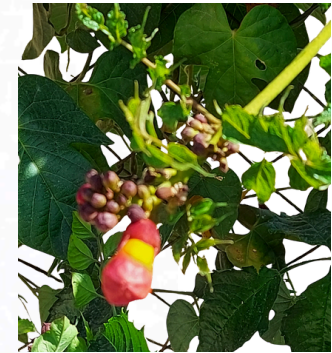
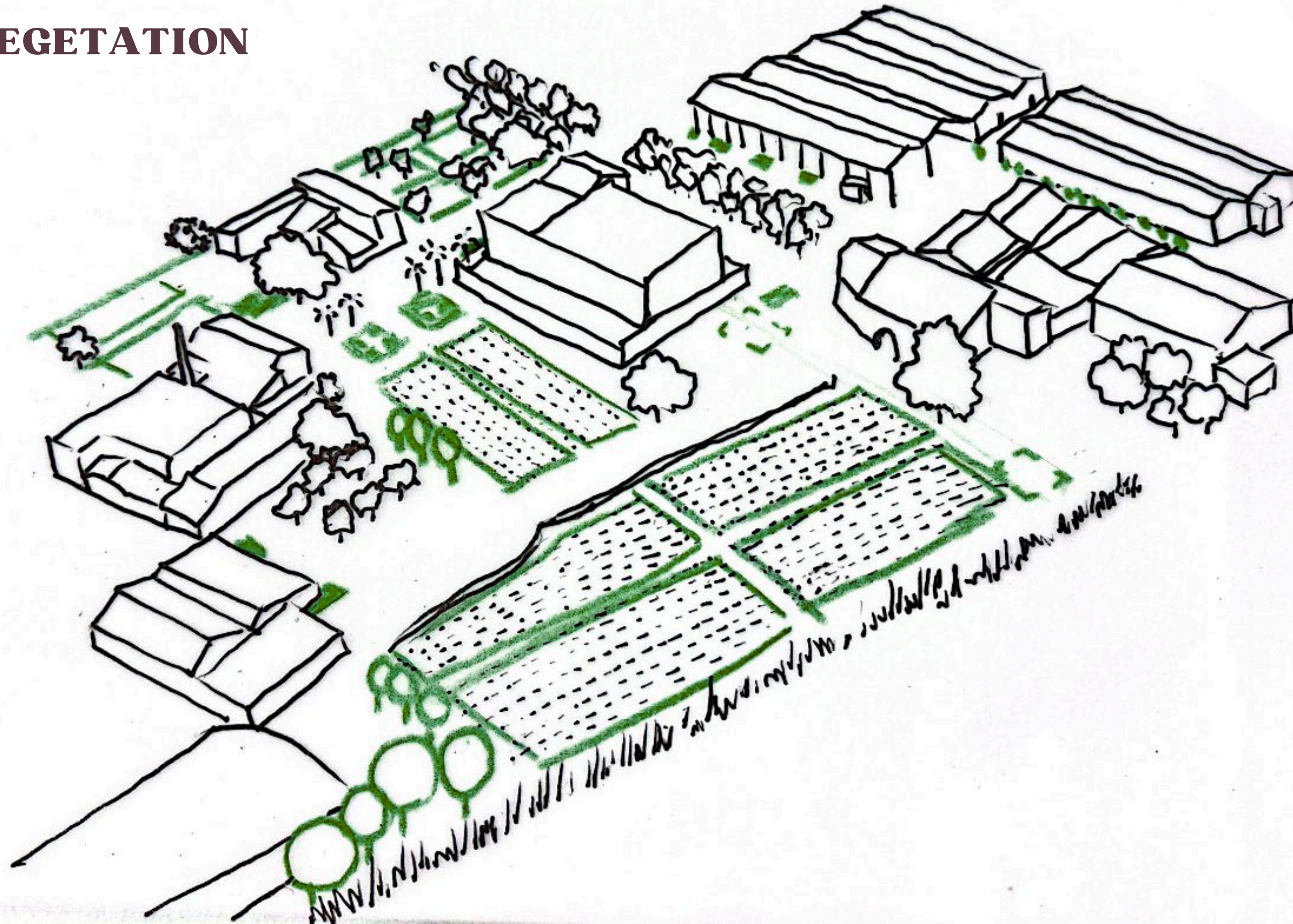
ACCESSIBILITY



PROGRAMME



VEGETATION

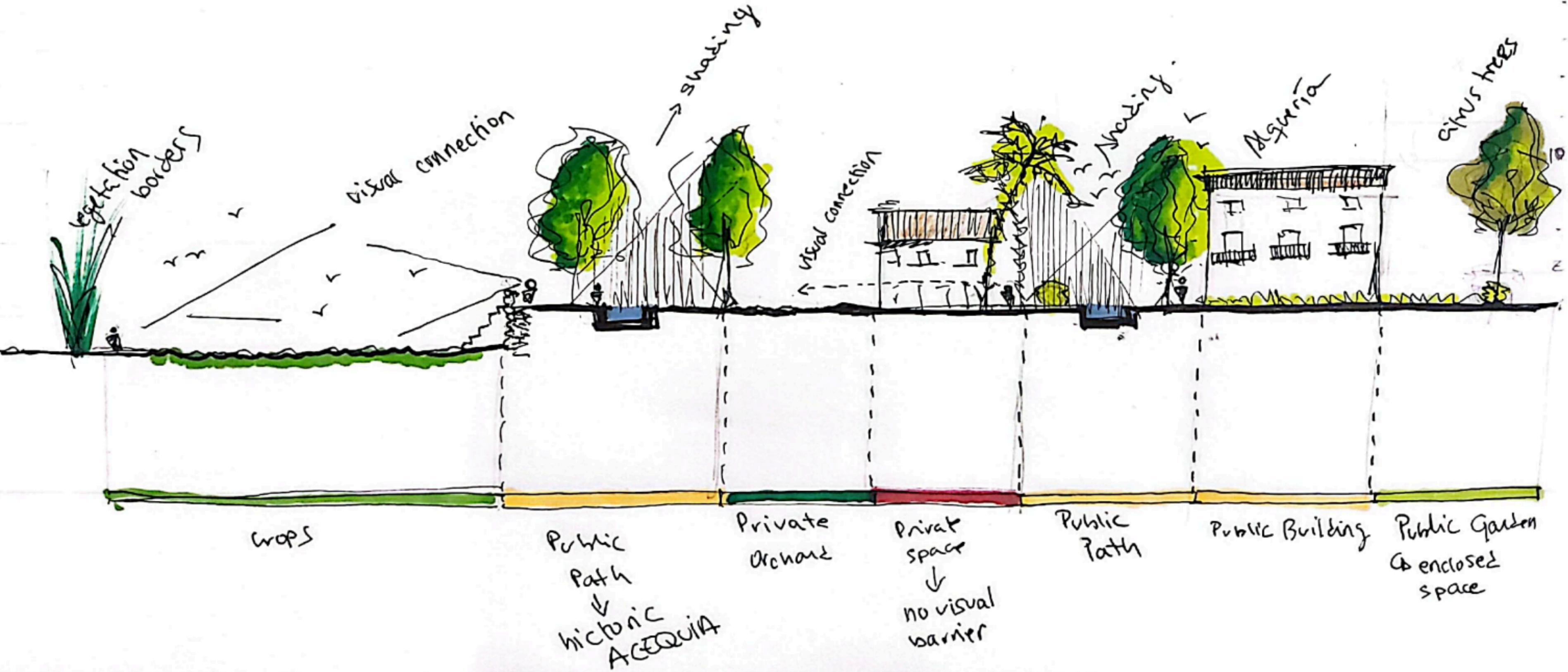


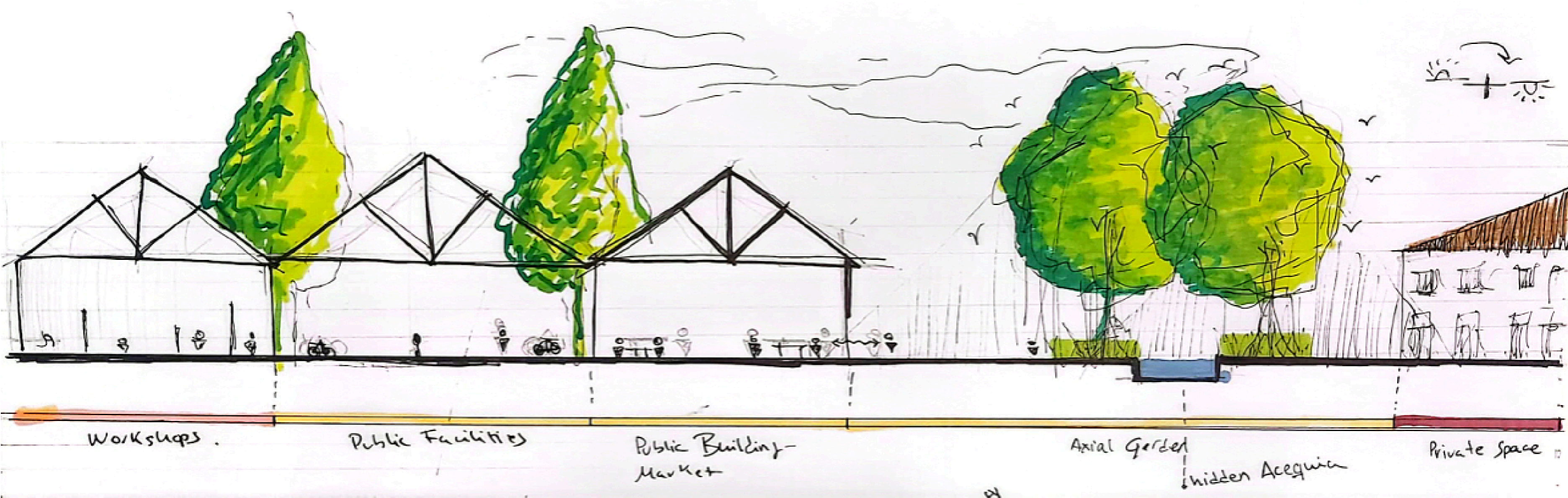
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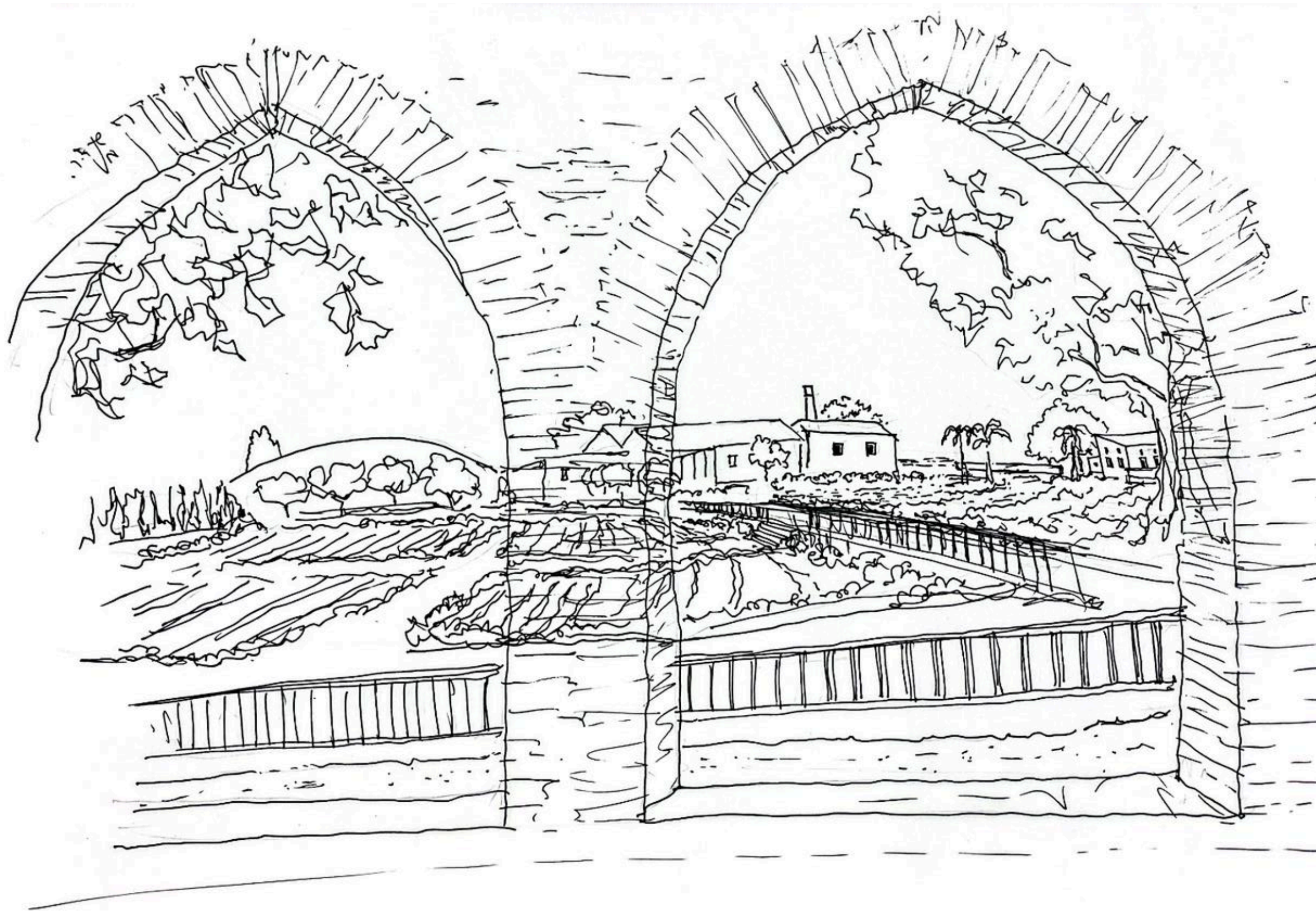
CONCEPTUAL DESIGN

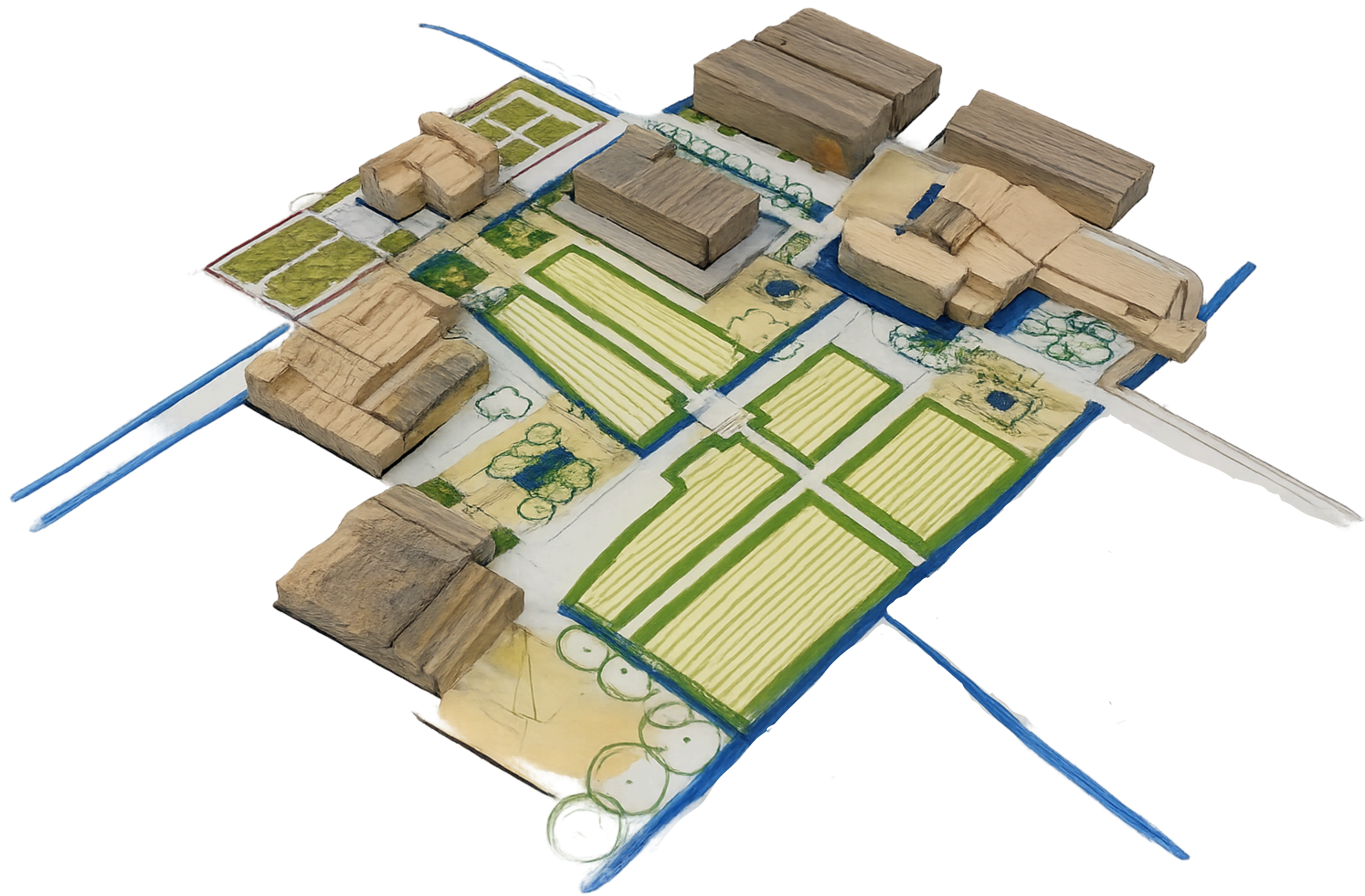
Master plan













**THANK YOU FOR EXPLORING THIS
VISION OF REWEAVING LA
HUERTA**