RETHINKING ARABIC COURTYARD HOUSING

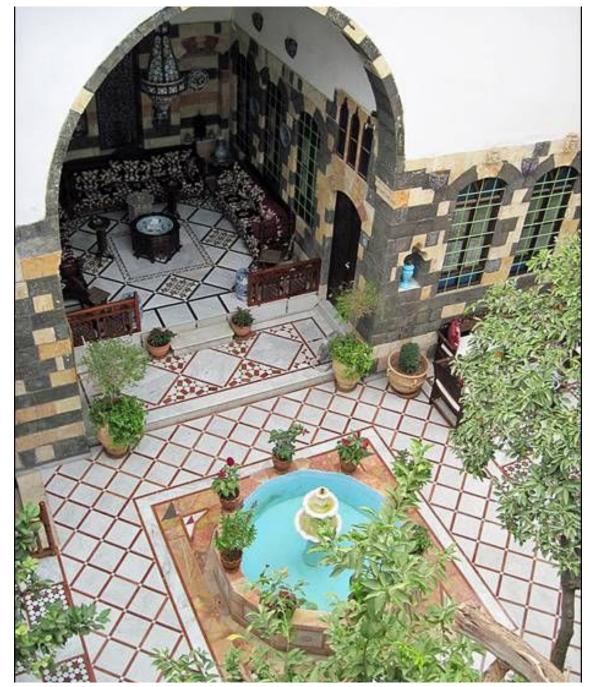
Path, Space and Social Threshold



Diploma project by Umay Layla Fall 2020

1













"That was my home, my memory"

- Anonym, 54 år

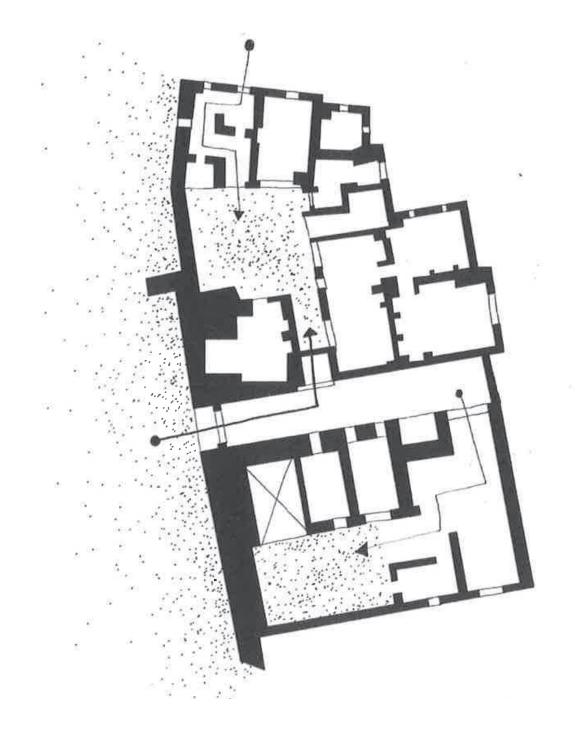


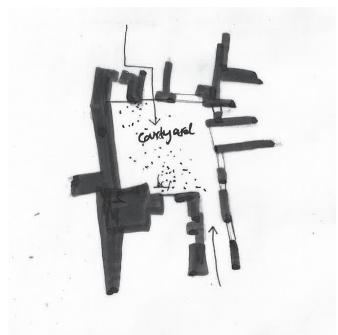
"That was my home, my memory"

- Anonym, 54 år



TYPOLOGY RETHINKING ARABIC COURTYARD HOUSING

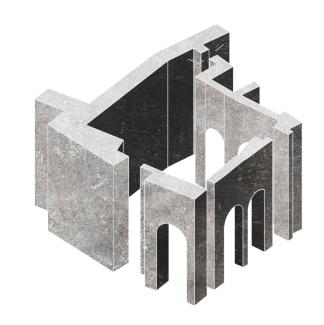




The element - COURTYARD

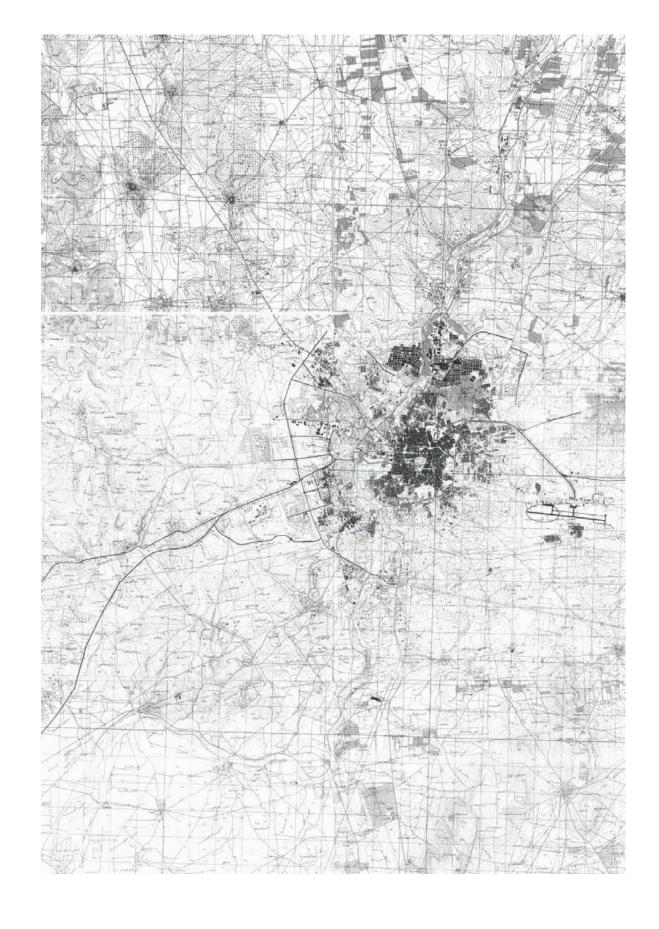
A100 PLAN

AL KRITILIYA HOUSE 1700



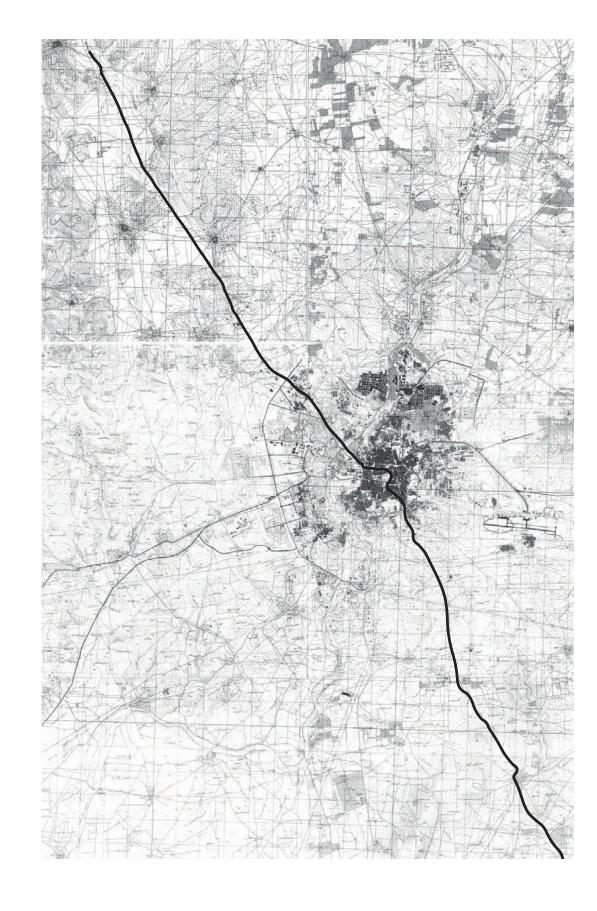
URBAN FABRIC - ALEPPO, SYRIA

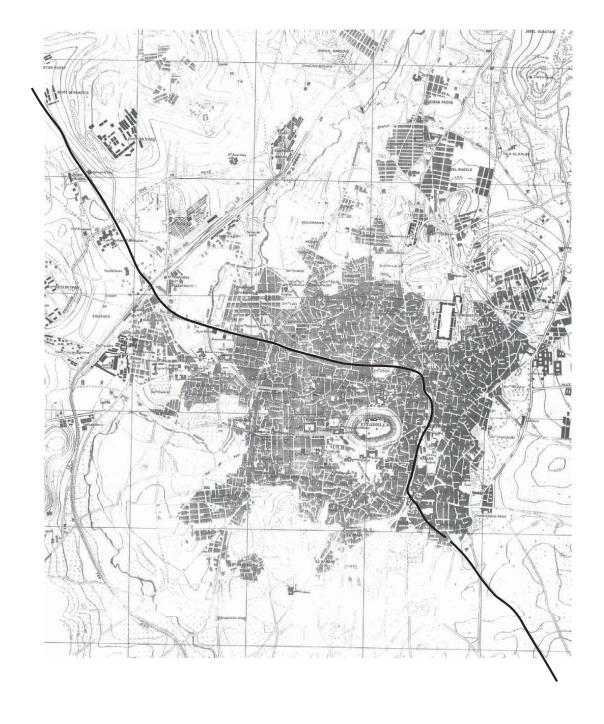
RETHINKING ARABIC COURTYARD HOUSING



URBAN FABRIC - ALEPPO, SYRIA - MAIN PATH THROUGH THE OLD CITY

RETHINKING ARABIC COURTYARD HOUSING

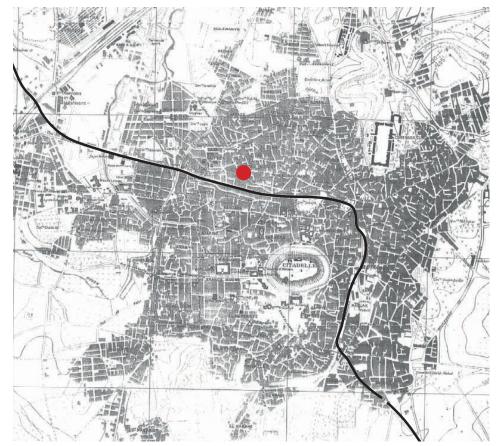




READING THE CITY

RETHINKING ARABIC COURTYARD HOUSING



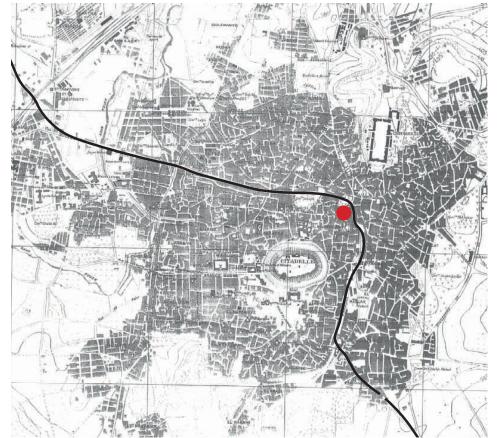


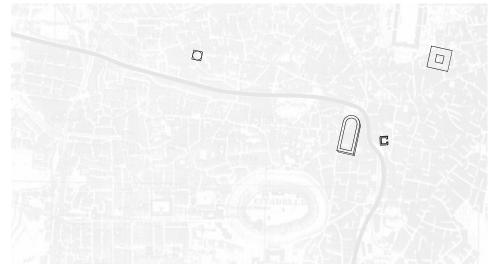


READING THE CITY

RETHINKING ARABIC COURTYARD HOUSING



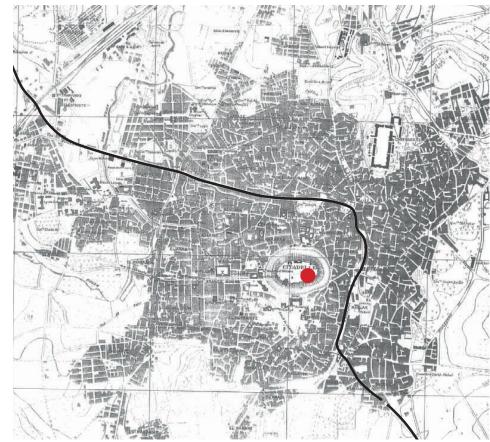


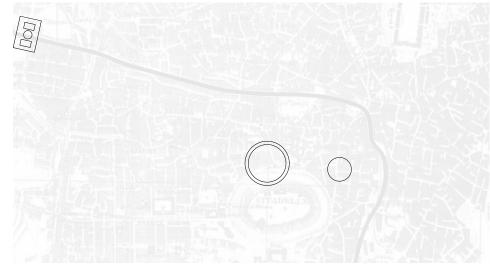


READING THE CITY

RETHINKING ARABIC COURTYARD HOUSING

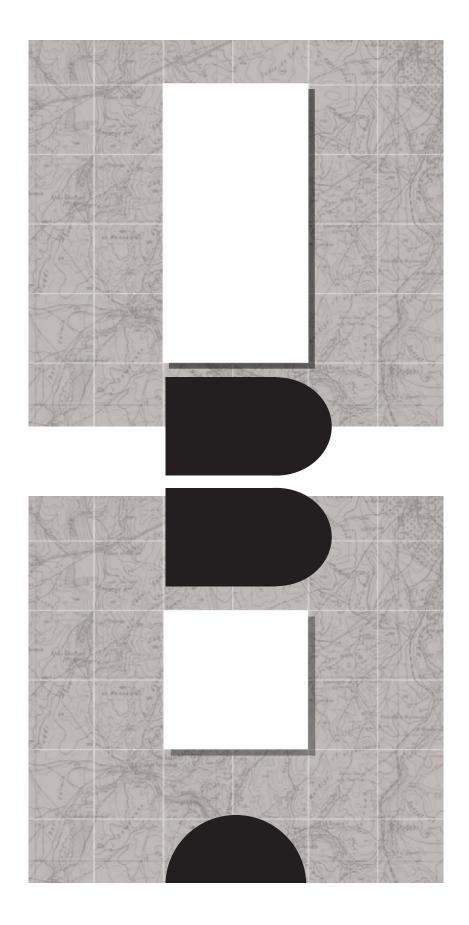






READING THE CITY - CONSEPT

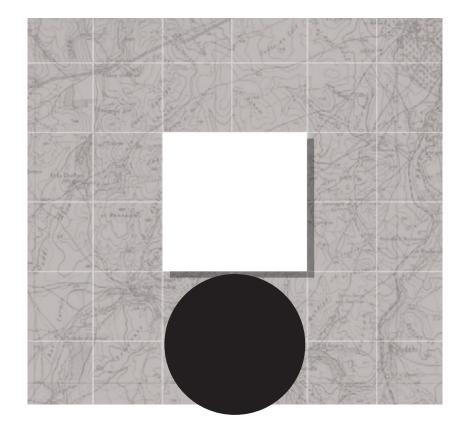
RETHINKING ARABIC COURTYARD HOUSING

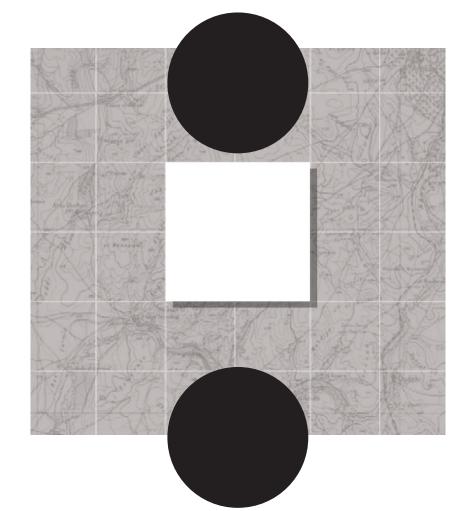




READING THE CITY - CONSEPT

RETHINKING ARABIC COURTYARD HOUSING

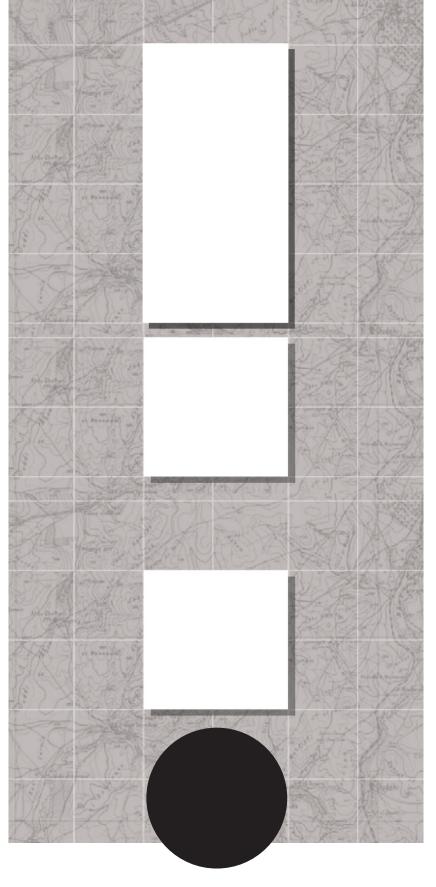






READING THE CITY - CONSEPT

RETHINKING ARABIC COURTYARD HOUSING



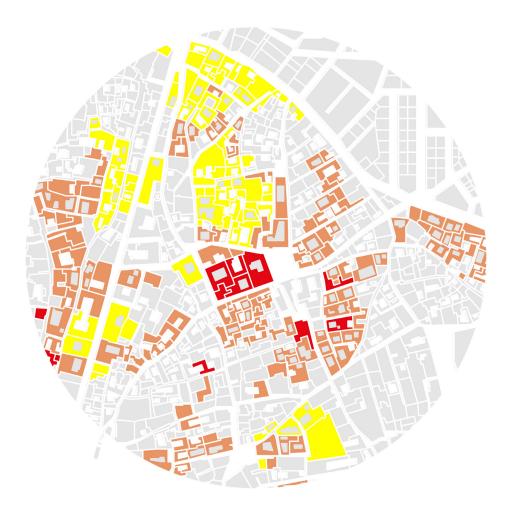


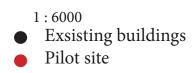
SITE DIAGRAM

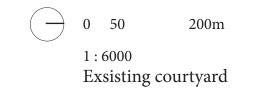
RETHINKING ARABIC COURTYARD HOUSING

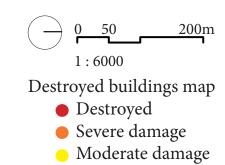












ALEPPO, SYRIA - PIOLT SITE

RETHINKING ARABIC COURTYARD HOUSING



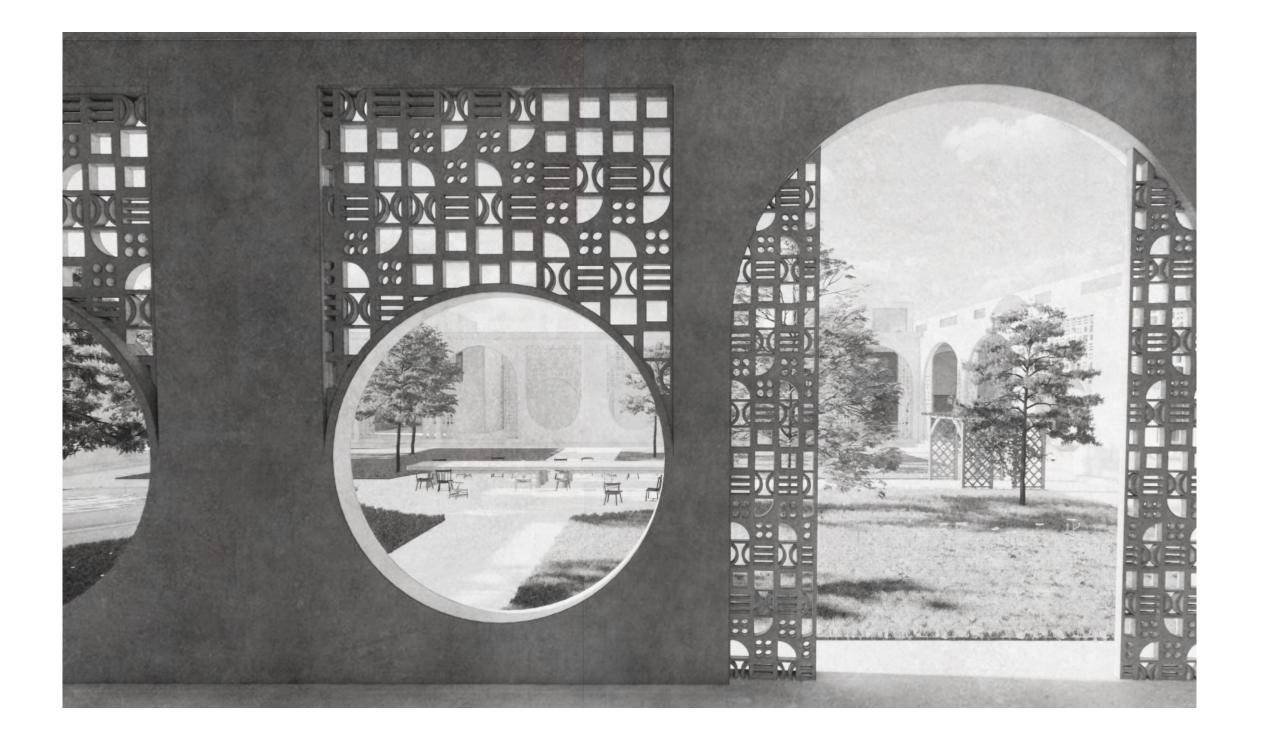
The selected site is used as a pilot site to project new principles that also can be used in other urban contexts. This site lays in between the border to the old traditonal housing typologies and the modernized typologies.

RETHINKING ARABIC COURTYARD HOUSING

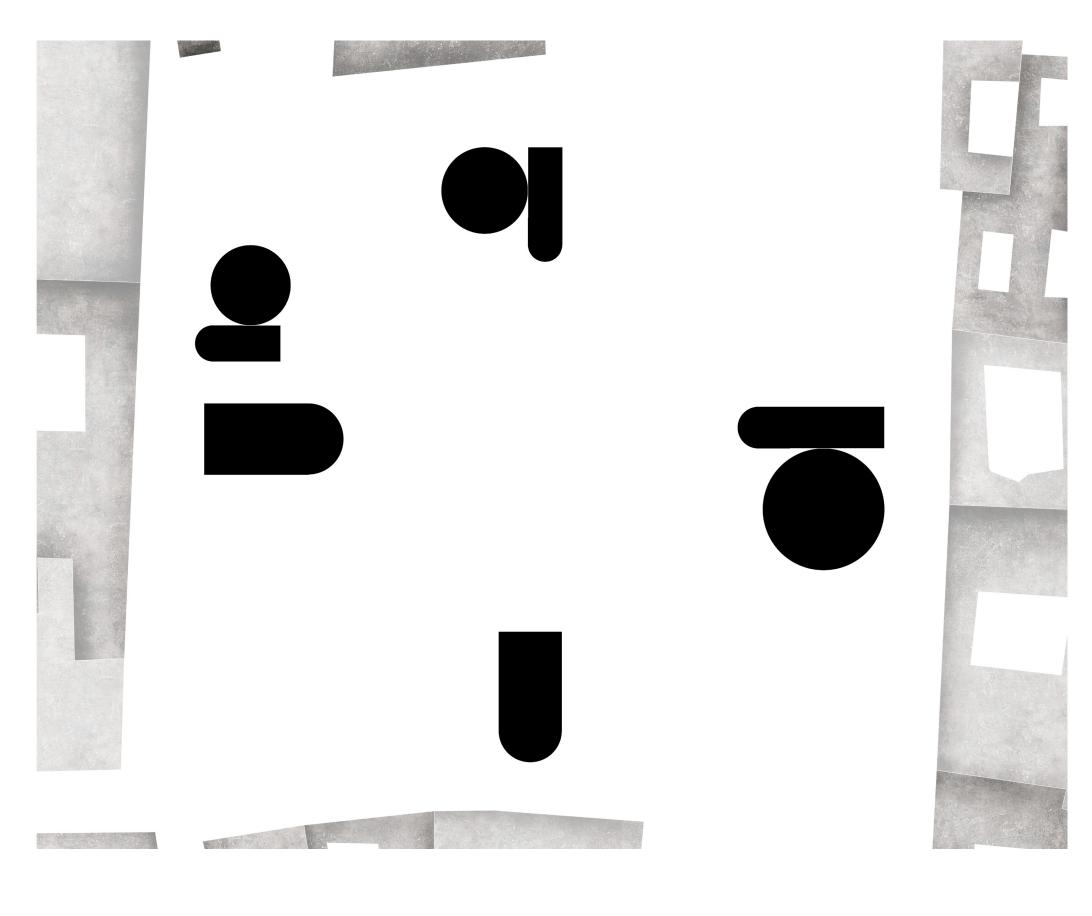


My main aim is to develop a courtyard that gived back to the new society that it welcomes, with its big open courtyard. maintaining almost the same site regulations.

THE PROJECT - ILLUSTRATION RETHINKING ARABIC COURTYARD HOUSING



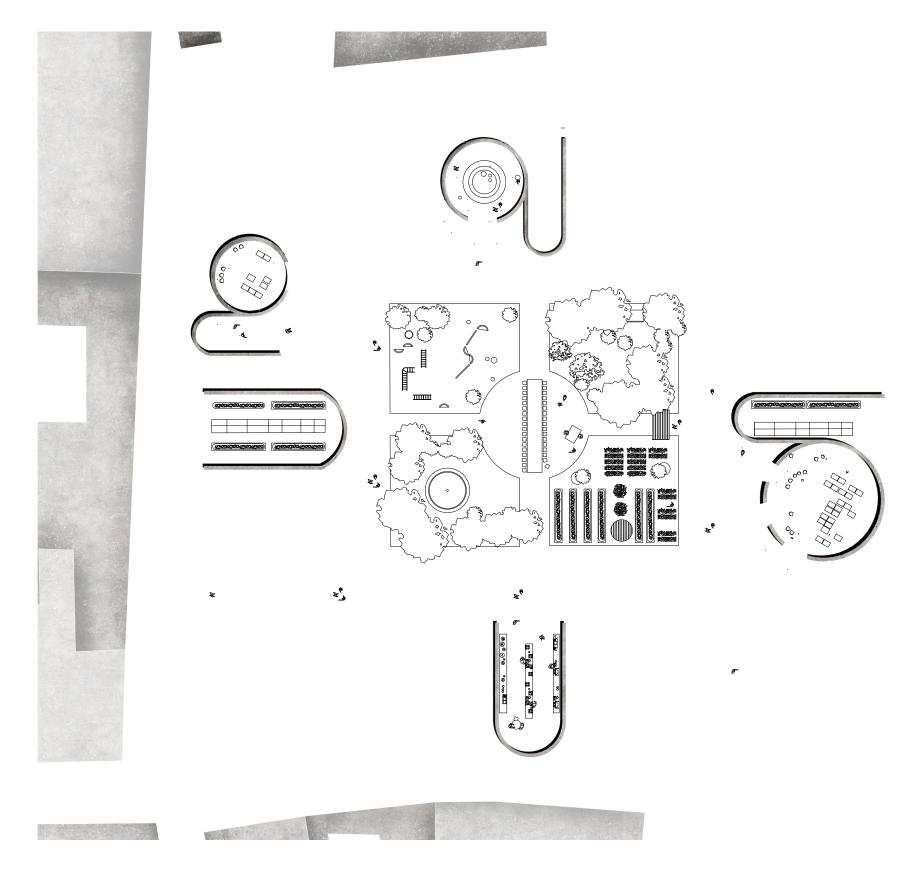
SOCIAL RETHINKING ARABIC COURTYARD HOUSING

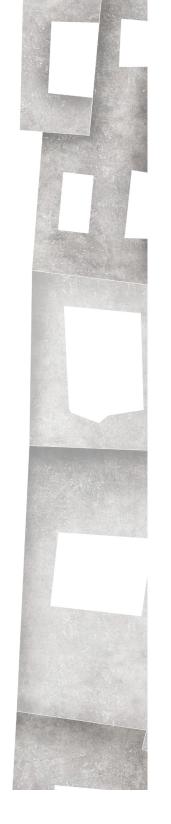




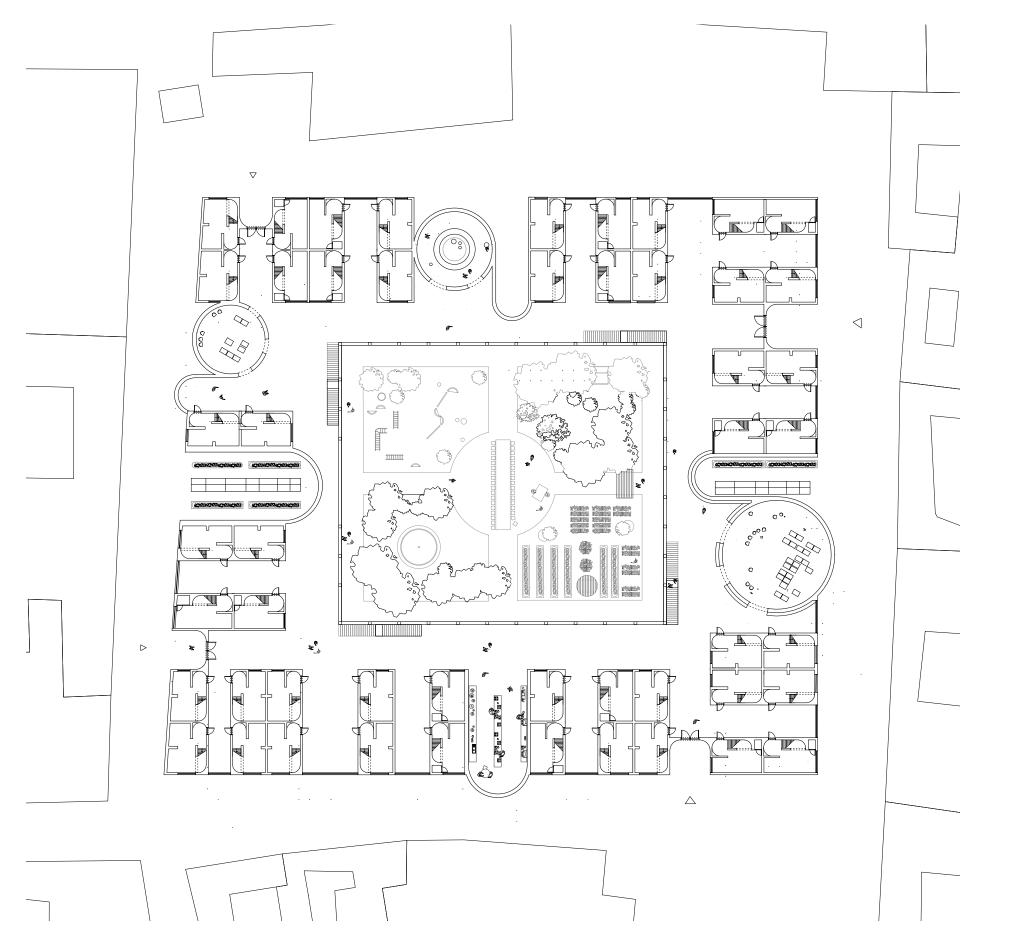
SOCIAL PROGRAMS

RETHINKING ARABIC COURTYARD HOUSING

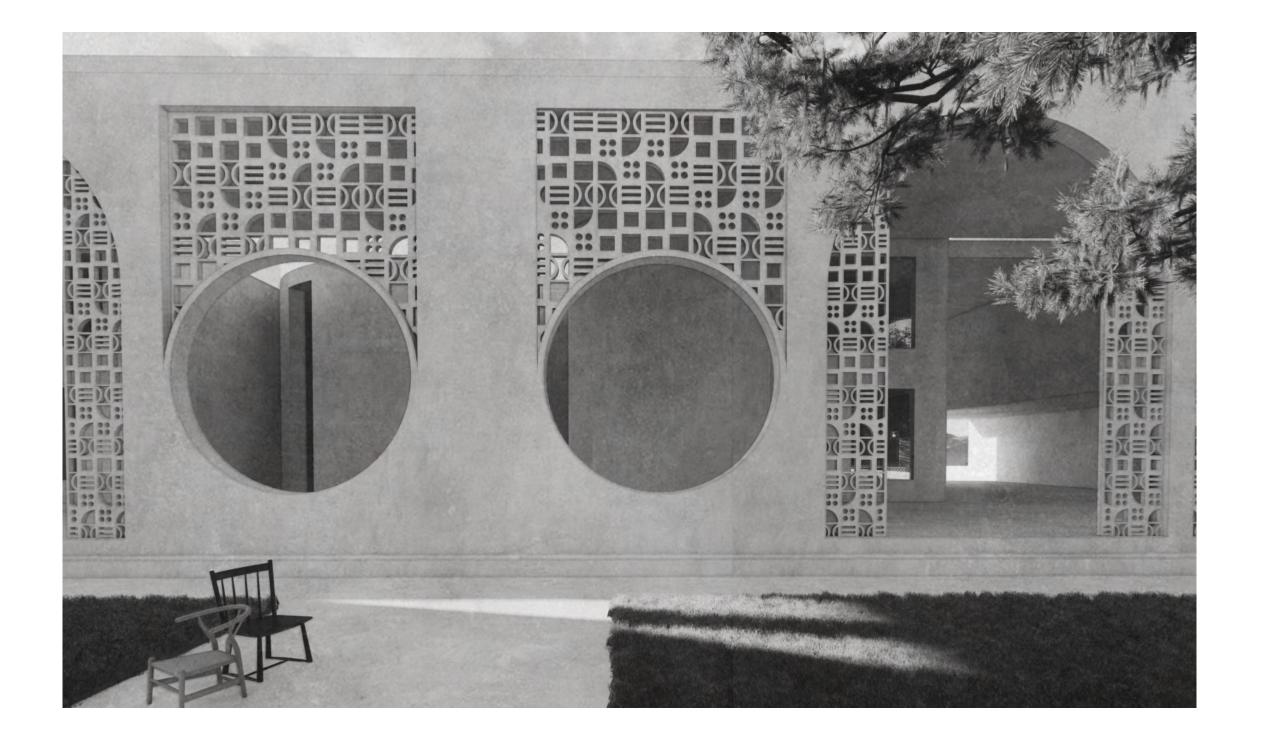




GROUNDFLOOR RETHINKING ARABIC COURTYARD HOUSING



RETHINKING ARABIC COURTYARD HOUSING



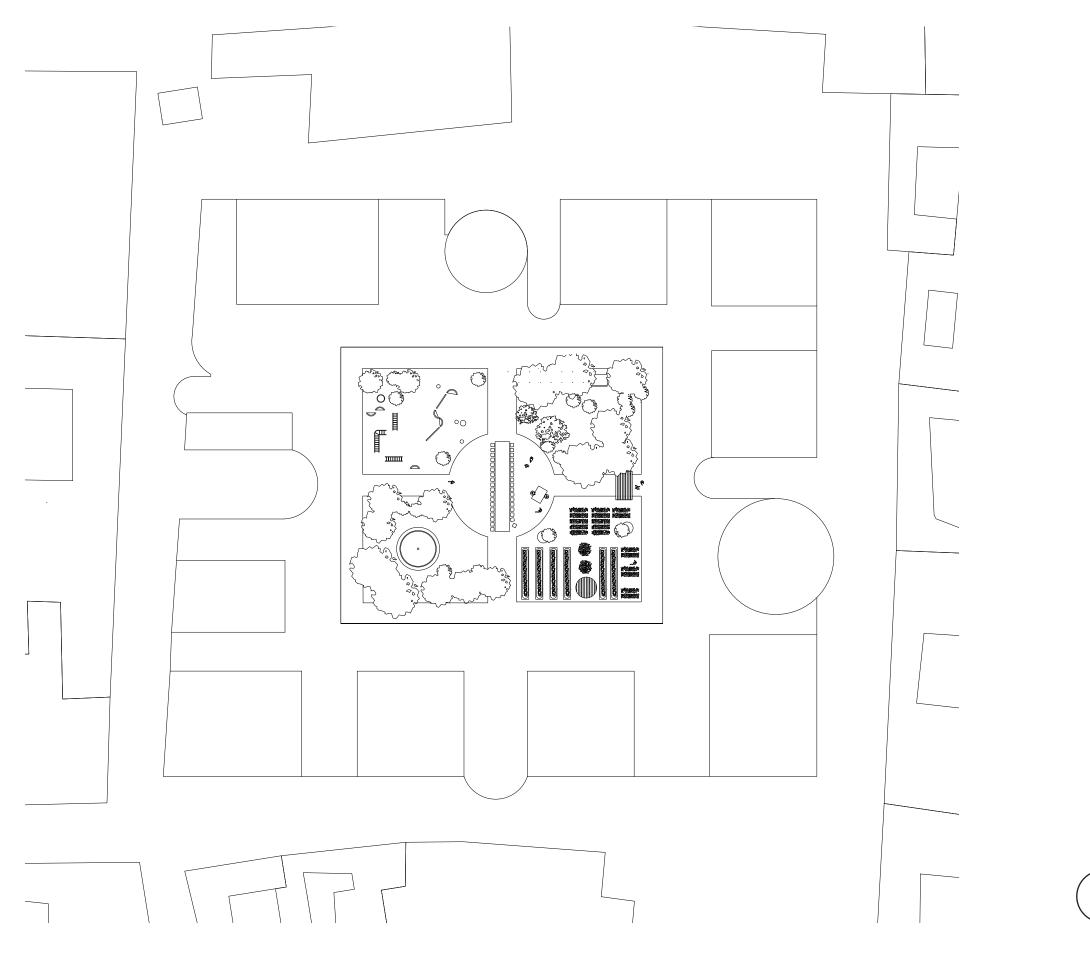
FIRST FLOOR RETHINKING ARABIC COURTYARD HOUSING



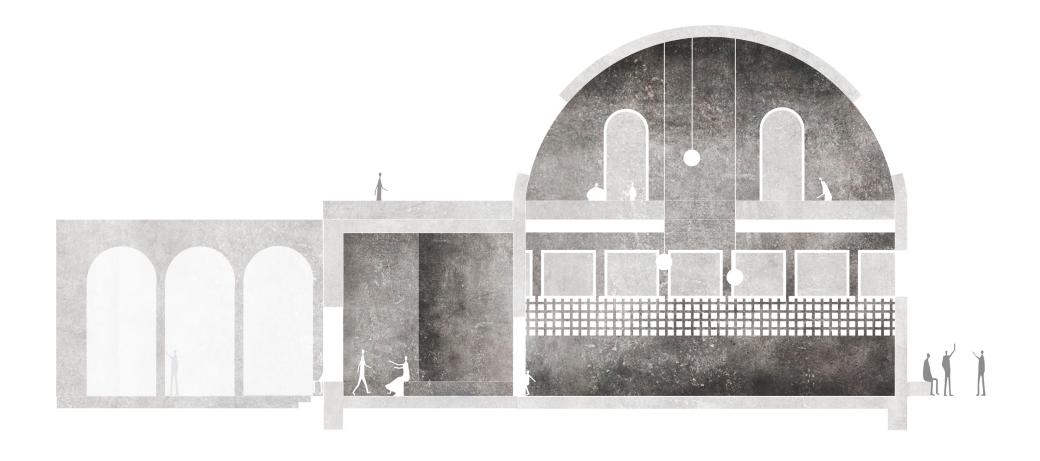
RETHINKING ARABIC COURTYARD HOUSING

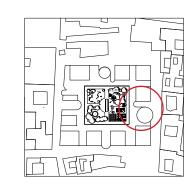


ROOFPLAN RETHINKING ARABIC COURTYARD HOUSING

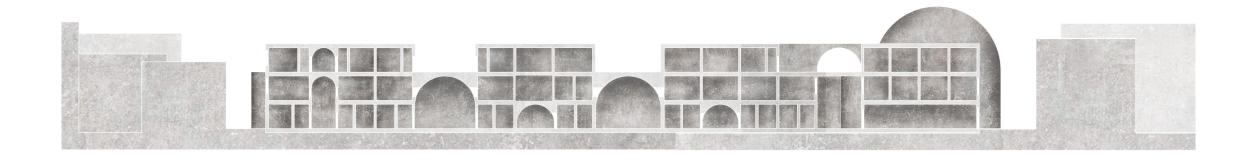


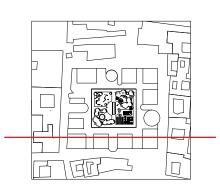
DETAIL SECTION RETHINKING ARABIC COURTYARD HOUSING





LONG SECTION RETHINKING ARABIC COURTYARD HOUSING





LONG SECTION RETHINKING ARABIC COURTYARD HOUSING

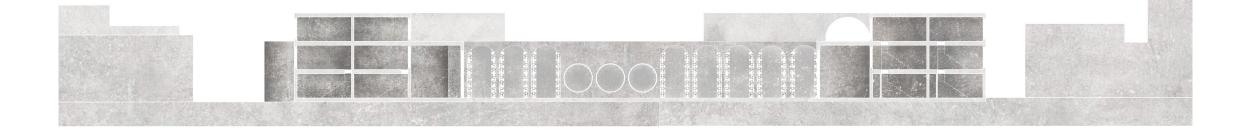


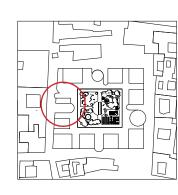


ILLUSTRATION RETHINKING ARABIC COURTYARD HOUSING



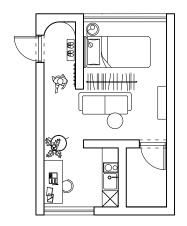
DETAILED SECTION RETHINKING ARABIC COURTYARD HOUSING

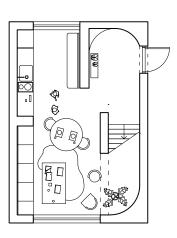


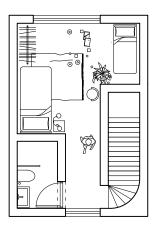


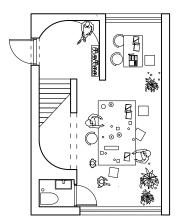
TYPICAL PLAN - UNITS

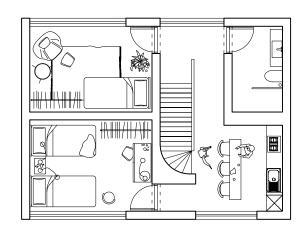
RETHINKING ARABIC COURTYARD HOUSING

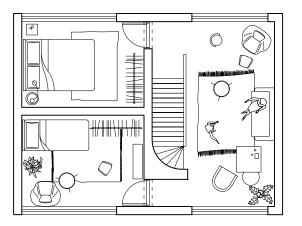












Unit 1 - Scenario 1

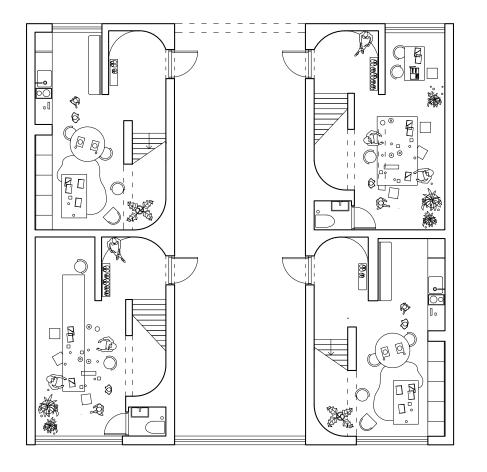
Single Elderly couple Unit 2 - Scenario 2

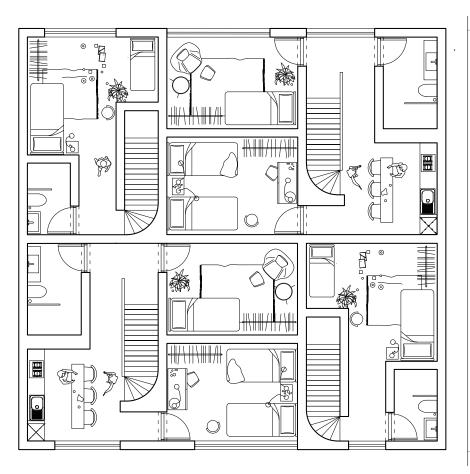
Single parent with child Couple

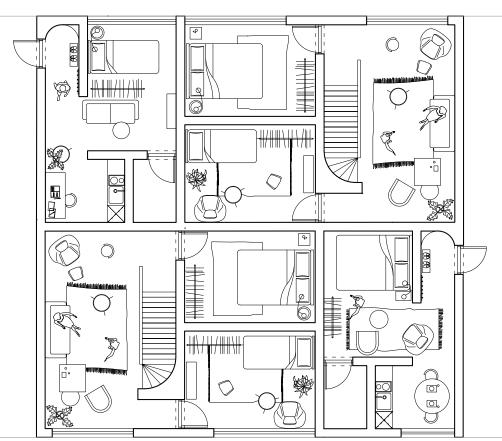
Unit 3 - Scenario 3

Group of women with children Average family

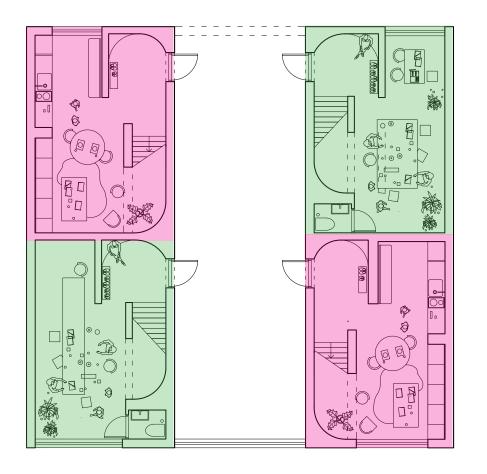
TYPICAL PLAN RETHINKING ARABIC COURTYARD HOUSING

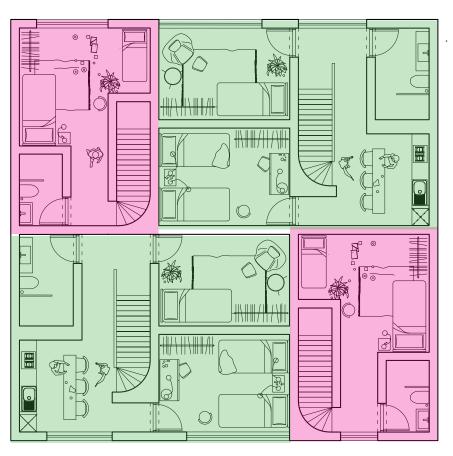


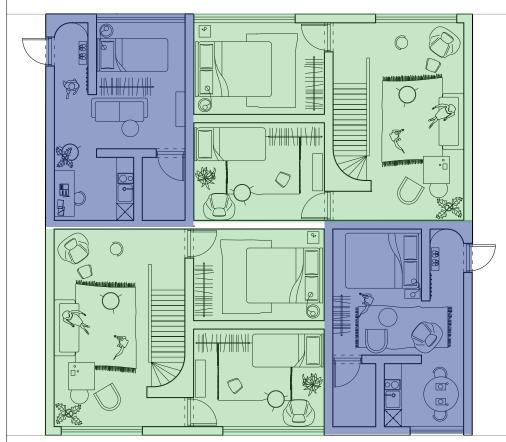




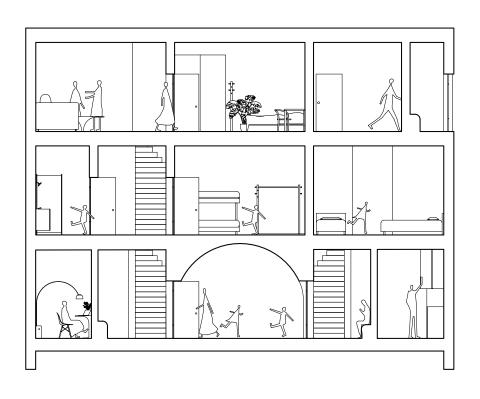
TYPICAL PLAN RETHINKING ARABIC COURTYARD HOUSING



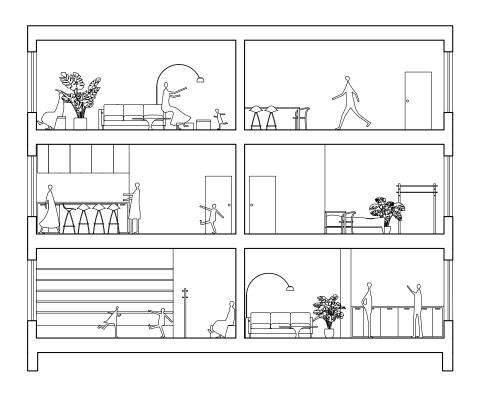




TYPICAL SECTION RETHINKING ARABIC COURTYARD HOUSING

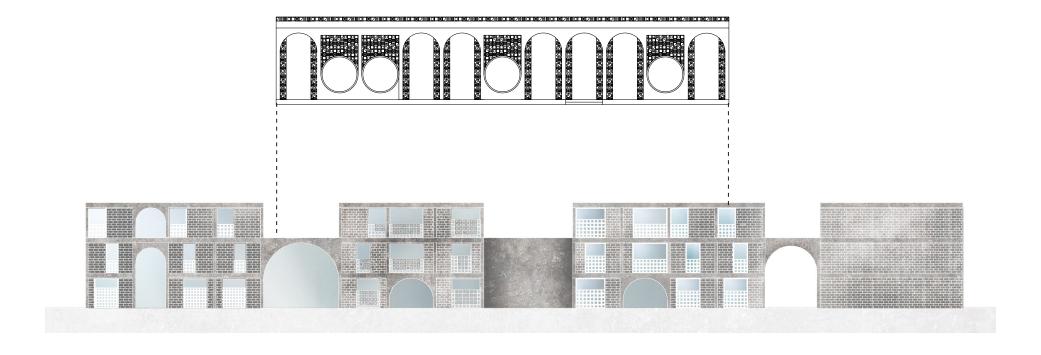


TYPICAL SECTION RETHINKING ARABIC COURTYARD HOUSING



PERFORATED FACADE - INNER

RETHINKING ARABIC COURTYARD HOUSING



RETHINKING ARABIC COURTYARD HOUSING

