THE JOURNEY OF THE UNHEARD

VOICES

a home for women in Madrid

Interiors building cities. The Independent Group 2023. Alexandra Diephuis I Research professor: Mark Pimlott I Design professor: Daniel Rosbottom I Building technology: Koen Mulder

Start of the project



Introduction

Homelessness

Hidden homelessness

Current help system in Madrid

Case studies



The site

Location

The plot

Urban plan



The project

The journey through the building

SHORT VIDEO

Living in the Alaska rainforest with 1,000 bears: 'Not the easiest place to be homeless'

More than 1,300 people died while homeless in UK during 2022

Homeless families to be moved out of London hotel during Beyoncé tour

Exclusive: Up to 30 families face removal from Enfield Travelodge as their rooms have been booked on dates of Tottenham concerts

HOMELESS > | OPINION

A law for the homeless

The criminalization of the homeless is not the way to end this social problem

BBC Sign in Home News Sport Reel Worklife

NEWS

Home | War in Ukraine | Climate | Video | World | UK | Business | Tech | Science | Stories

Wales | Wales Politics | Wales Business | North West | North East | Mid | South West | South East | Cymru



HOMELESS

Having a roof is a fundamental right to which 37,000 people in Spain do not have access

IRENE VEGA MEDINA | Madrid | 30 DIC 2022 - 05:30 CET

Abel Galina and Manuel Sánchez benefit from the Housing Rights initiative, which focuses on recovering the autonomy of homeless people, offering them a house without demanding requirements

Homeless: Housing crisis compared to World War Two aftermath

13 April

Anger over plan to persuade homeless people to leave Paris before Olympics

Moving people including asylum seekers to temporary regional centres would free up accommodation

The number of homeless people in Spain has grown by 25% in the last decade

About 60% present some depressive symptom, according to the latest INE survey. They are especially suffered by those between the ages of 45 and 64 (and women much more than men)

AFRICA >

Find decent housing in Nigeria, the country with the most homeless people in the world

Nigeria, Cameroon and Egypt top the list of African countries with the highest percentage of homeless population. Conflicts and the climate emergency aggravate the situation



Homeless people: 40% have been homeless for more than three years and 11% have higher education

MARIA SOSA TROY | Madrid | 19 OCT 2022 - 17:53 CEST

An INE survey figures at 28,552 individuals who went to accommodation and catering centers, 24.5% more than 10 years ago. The organizations that serve this group consider that the figure is around 30% higher



Norwich: From homelessness, drugs and sex work to motherhood

Once homeless and addicted to heroin, a former sex worker tells of how she turned her life around.

Voices

INDEPENDENT PREMIUM

The number of people sleeping rough shows a sickness at the heart of our society

More than 3,000 people sleeping rough on any given night is not the sign of a healthy social system, writes Rick Henderson

21 February 2022 ·

nuevatribuna.es

Present | Global | Sociedad | Sustainability | Culture | Several | news bulletin

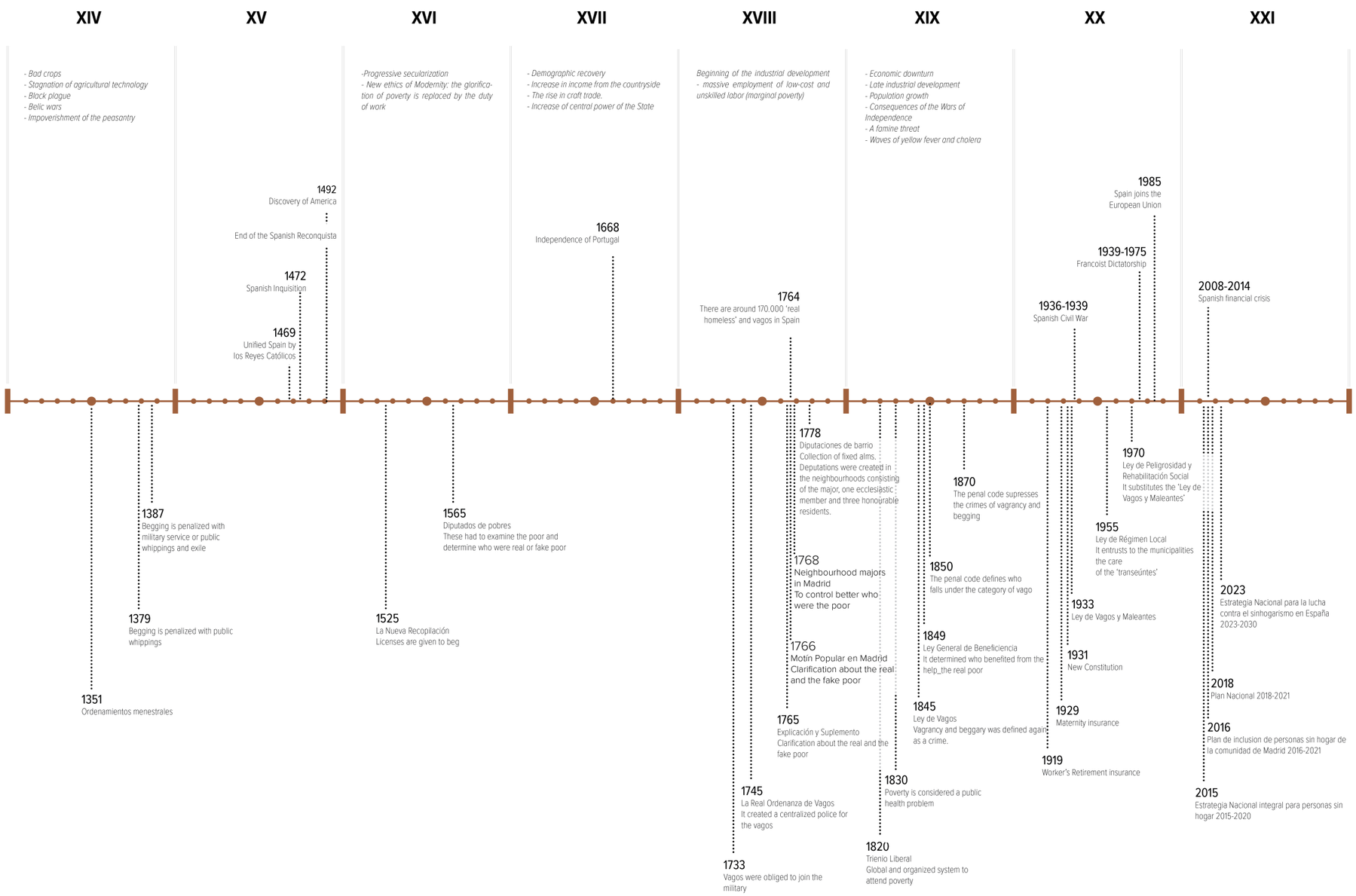
CITY OF MADRID

On May 31, the only shelter for homeless women in Madrid closes

The City Council has not offered any alternative solutions to the women who were in the center.

Women majority of newly homeless, as ABS census data shows problem getting worse

HOMELESSNESS: a world's concern



Spain's policy history towards homelessness

VAGABUNDO // vagabond

Describes a mobility situation that does not match reality of many homeless.

MENDIGO // beggar

Refers to those who practice begging which only between 10% and 15% of homeless people do.

INDIGENTE // indigent

Generalizes a situation of abandonment and absolute lack of means that is not verified in most cases.

PERSONA EN SITUACIÓN DE CALLE // person on a street situation

Term used to refer to the homeless living and sleeping on the street.

PERSONA SIN TECHO // person without a roof

It includes people who live and sleep on the street.

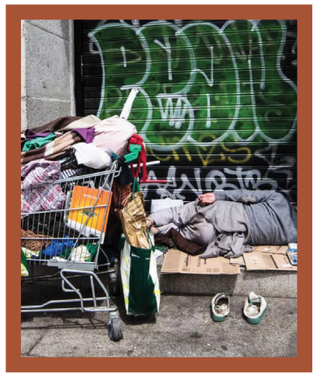
SIN HOGAR O SINHOGARSIMO // homeless

It alludes to the situation of people living on the street, in shelters or substandard housing.

words, meaning, INTERPRETATION in spanish

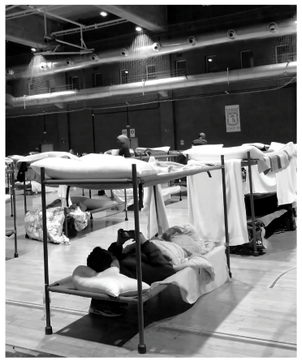
1. PEOPLE LIVING ROUGH

Living in the streets or public spaces without a shelter that can be defined as living quarters.



2. PEOPLE IN EMERGENCY ACCOMMODATION

People with no place of usual residence who move frequently between various types of accommodation.



3. PEOPLE LIVING IN ACCOMMODATION FOR THE HOMELESS

Where the period of stay is time-limited and no long-term housing is provided.





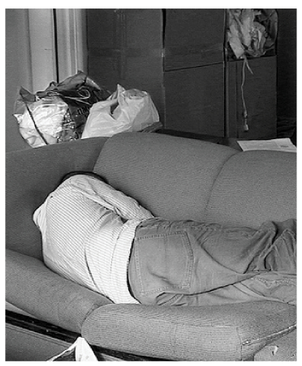
4. PEOPLE LIVING IN INSTITUTIONS

Stay longer than needed due to lack of housing.
No housing available prior to release.



5. PEOPLE LIVING IN NON-CONVENTIONAL DWELLINGS DUE TO LACK OF HOUSING

Where the accommodation is used due to a lack of housing and is not the person's usual place of residence.



6. PEOPLE LIVING TEMPORARILY IN HOUSING WITH FAMILY AND FRIENDS (DUE TO LACK OF HOUSING)

Where the accommodation is used due to a lack of housing and is not the person's usual place of residence.

Categories defined in the ETHOS light (European Typology of Homelessness and Housing Exclusion), developed for the 2007 European Commission.

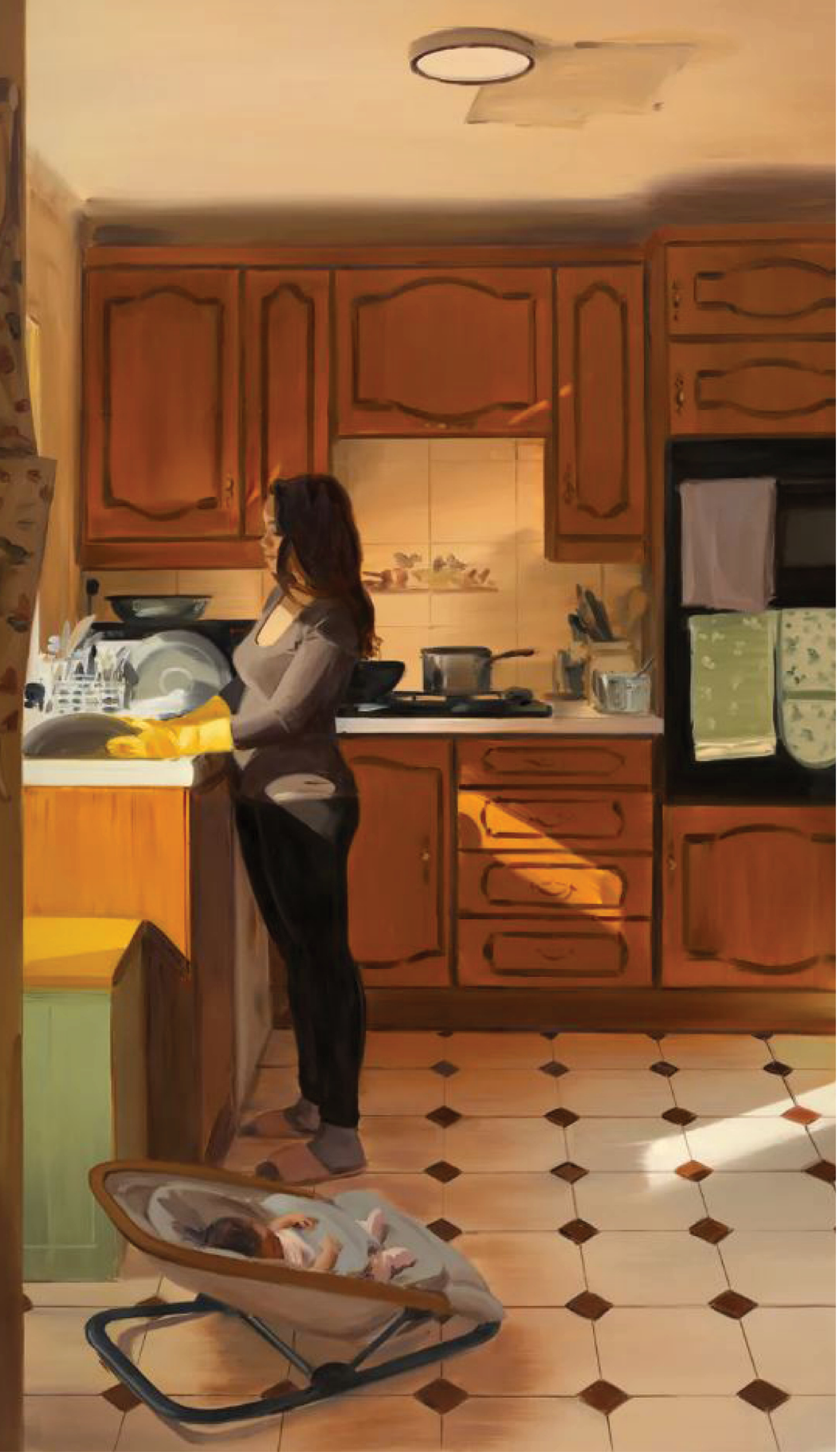
COMPLEXITY OF THE CATEGORIZATION

“How can the researcher begin to define it... Writers have used it in almost every conceivable way - from meaning complete shelterlessness to simply having serious accommodation difficulties, from having no fixed adobe to living in a hostel or lodging house.”

// David Brandon, 1974

being homeless is not only living rough

WHAT DOES THE WORD HOME IMPLY?



'Home is a material dwelling and it is also an affective space, shaped by emotions and feelings of belonging'.

Alison Blunt & Robyn Dowling (2006)

'Home is lived; what home means and how it is materially manifest are continually created and recreated through everyday practices'.

Alison Blunt & Robyn Dowling (2006)

'While homes may be located, it is not the location that is "home". Home is the fusion of a feeling "at home", sense of comfort, belonging, with a particular place'.

Easthope (2004)

'The ideal home is not just a house which offers shelter, or a repository that contains material objects. Apart from its physical protection and market value. Apart from its physical protection and market value, a home is a place where personal and social meaning are grounded'.

Nikos Papastergiadis (1998)

'The home is ongoingly made or imagined as a project which might change or be changed overtime'

S. Pink, K.L. Mackley, R. Morosanu, V. Mitchell, T. Bhamra (2017)

'An "uncanny" experience may occur when one's home is rendered, somehow and in some sense , unfamiliar: one has the experience, in other words, of being in place and "out of place" simultaneously'.

Ken Gelder & Jane Jacobs

'Just as the homely can be rendered as unhomely, unhomely places may become homely'.

Alison Blunt & Robyn Dowling (2006)

'For domestic violence victims, home is a site of abuse'.

L.E. Prestwood (2010)

Abuse as the main reason for women becoming homeless



PHYSICAL //

Hitting, pushing, throwing objects at her, , lock her up.

PSYCHOLOGICAL //

Threats, humiliation, demands for submission, verbal coercion, insults, isolation.

SEXUAL //

Any act of a sexual nature not consented to by the woman and forced by the aggressor.

ECONOMICAL //

Deprivation of resources for the physical or psychological well-being of the woman, the ban on working outside the home.

SOCIAL //

Based on limitation, control and induction to social isolation of women.

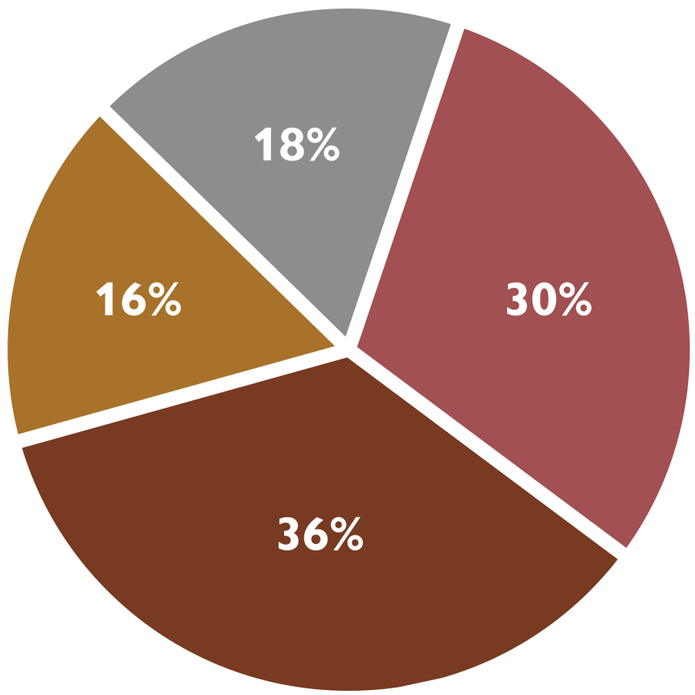
ENVIRONMENTAL //

Intentionally breaking objects, destroying their personal items, knocking on doors.

Sistema de Seguimiento Integral en los casos de Violencia de Género (Sistema VioGén)									
COMUNIDAD AUTÓNOMA / PROVINCIA	NIVEL DE RIESGO (Casos activos)					CASOS			VÍCTIMAS
	No apreciado	Bajo	Medio	Alto	Extremo	ACTIVOS	INACTIVOS	TOTAL	
Almería	1.319	895	136	8	1	2.359	13.525	15.884	14.368
Cádiz	1.383	1.387	270	20		3.060	19.555	22.615	20.295
Córdoba	436	606	182	9		1.233	8.753	9.986	9.028
Granada	853	786	230	7		1.876	13.895	15.571	14.193
Huelva	676	458	98	4		1.236	8.211	9.447	8.605
Jaén	571	627	177	2		1.377	7.481	8.858	8.101
Málaga	1.784	1.232	213	19		3.248	28.026	31.274	28.267
Sevilla	1.575	1.479	420	24	1	3.499	26.590	30.089	27.401
Andalucía	8.397	7.470	1.726	93	2	17.688	126.036	143.724	130.258
Huesca	168	96	19	2		285	2.182	2.467	2.240
Teruel	62	51	12			125	1.171	1.296	1.185
Zaragoza	510	510	76	4	1	1.101	13.098	14.199	12.908
Aragón	740	657	107	6	1	1.511	16.451	17.962	16.333
Asturias	738	512	121	6		1.377	13.432	14.809	13.148
Islas Baleares	1.311	1.021	228	23		2.583	24.220	26.803	24.131
Las Palmas	990	955	128	10		2.083	22.433	24.516	22.020
Santa Cruz de Tenerife	920	1.097	258	12		2.287	20.377	22.664	20.329
Canarias	1.910	2.052	386	22		4.370	42.810	47.180	42.349
Cantabria	397	291	71	5		764	6.603	7.367	6.746
Ávila	104	97	25			226	1.698	1.924	1.735
Burgos	353	217	47	3		620	3.937	4.557	4.100
León	293	233	66	4		596	4.868	5.464	4.908
Palencia	105	100	17			222	1.529	1.751	1.620
Salamanca	183	89	12	1		285	3.309	3.594	3.319
Segovia	39	116	44	6		205	1.588	1.793	1.664
Soria	90	32	3			125	960	1.085	1.001
Valladolid	302	180	19	1		502	5.781	6.283	5.738
Zamora	81	64	27	1		173	1.696	1.869	1.703
Castilla y León	1.550	1.128	260	16		2.954	25.366	28.320	25.788
Albacete	511	177	23	1		712	4.951	5.663	5.114
Ciudad Real	347	294	67	5		713	6.663	7.376	6.674
Cuenca	248	107	15			370	2.163	2.533	2.279
Guadalajara	220	212	57	1		490	3.632	4.122	3.758
Toledo	735	375	106	11		1.227	8.589	9.816	8.908
Castilla-La Mancha	2.061	1.165	268	18		3.512	25.998	29.510	26.733
Barcelona							4.165	4.165	3.806
Girona							533	533	451
Lleida							445	445	389
Tarragona							2.468	2.468	2.371
Cataluña (1)							7.611	7.611	7.017
Alicante	1.903	1.546	422	38		3.909	33.741	37.650	33.584
Castellón	521	565	207	9		1.302	8.199	9.501	8.539
Valencia	2.285	1.969	427	38		4.719	39.599	44.318	39.196
Comunidad Valenciana	4.709	4.080	1.056	85		9.930	81.539	91.469	81.319
Badajoz	374	405	153	4		936	7.212	8.148	7.443
Cáceres	398	275	50	1		724	3.750	4.474	4.069
Extremadura	772	680	203	5		1.660	10.962	12.622	11.512
A Coruña	647	894	137	14	1	1.693	11.546	13.239	12.048
Lugo	288	207	59	3		557	3.532	4.089	3.722
Ourense	223	131	24	4		382	3.525	3.907	3.541
Pontevedra	451	486	179	13		1.129	12.304	13.433	12.135
Galicia	1.609	1.718	399	34	1	3.761	30.907	34.668	31.446
Madrid	4.580	3.105	842	61	1	8.589	97.811	106.400	97.626
Murcia	1.407	1.305	353	32		3.097	24.627	27.724	25.042
Navarra	537	424	118	9	2	1.090	6.094	7.119	6.561
Alava							296	296	273
Guipúzcoa							371	371	348
Vizcaya							821	821	748
País Vasco (1)							1.488	1.488	1.367
La Rioja	222	137	134	5		498	4.079	4.577	4.132
Ceuta	39	56	26	1		122	1.559	1.681	1.554
Melilla	72	53	28	2		155	1.876	2.031	1.908
TOTAL	31.051	25.854	6.321	423	7	63.656	549.409	613.065	554.960
						CASOS BAJA		622	
						CASOS EXTRANJERO		8.220	
Casos Mossos d'Esquadra enviados (vía servicios web) desde Cataluña				71.387		TOTAL CASOS		621.907	

8.589 active cases of gender violence in Madrid

Cases of gender violence at the territorial level in Spain (Gobierno de España, 2020)
Data as of 31.12.2020



NO CHILDREN

1 CHILD

2 CHILDREN

3 OR MORE CHILDREN

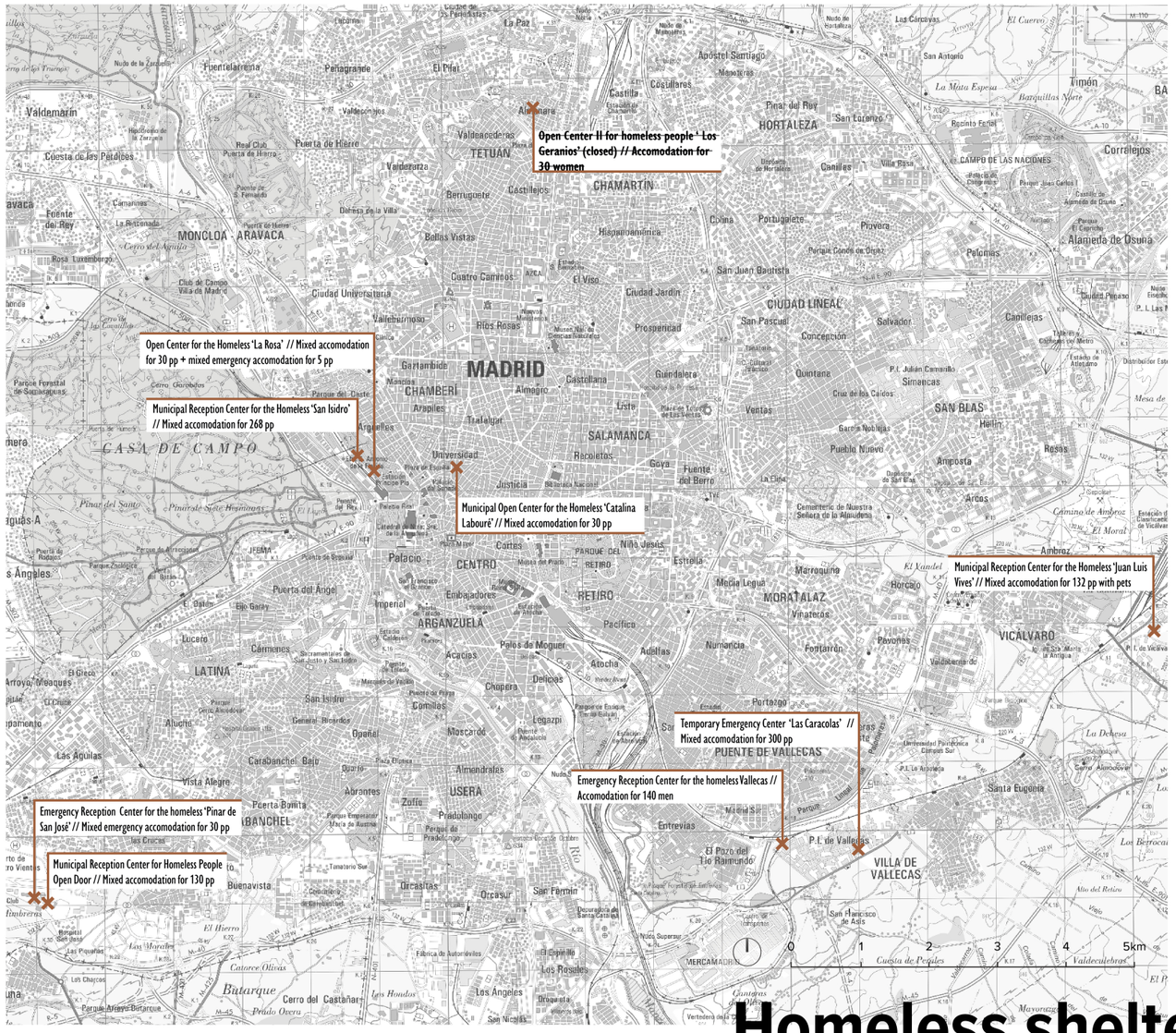
The government of Spain conducted a study on gender violence in 2019.
For this study they used data from 1.200 women that had suffered gender violence.
(Gobierno de España, 2019)

82% of women that reported domestic violence in Spain have children

No safe shelters for these women







Homeless shelters in Madrid





Low quality and insufficient help infrastructure







Low quality and insufficient help infrastructure











Low quality and insufficient help infrastructure







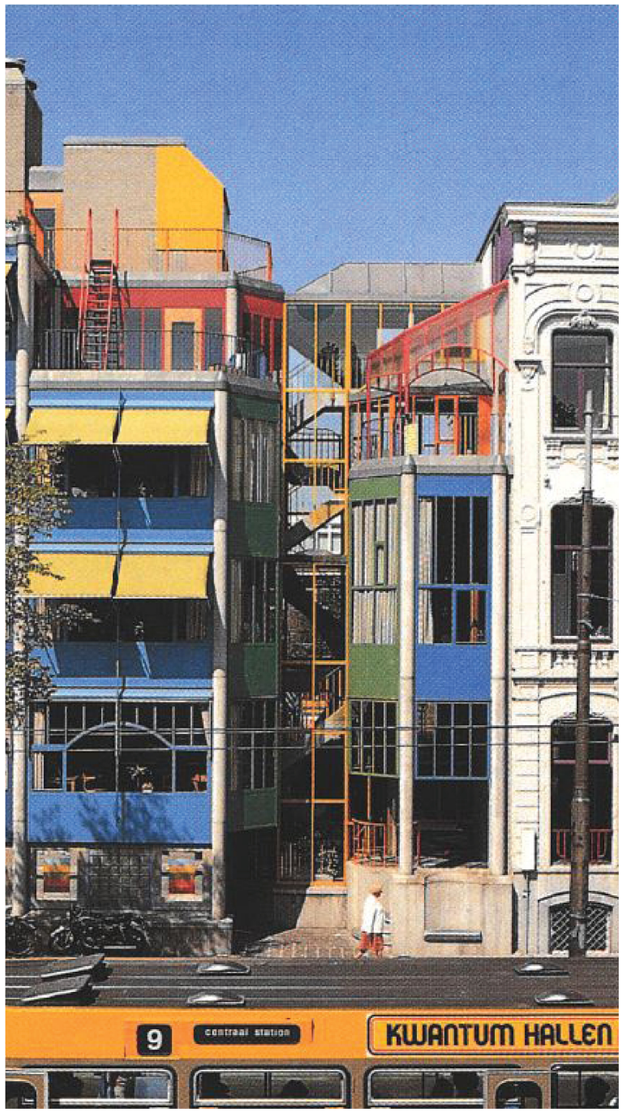






Low quality and insufficient help infrastructure

What do they need?



SHELTER
help, safety



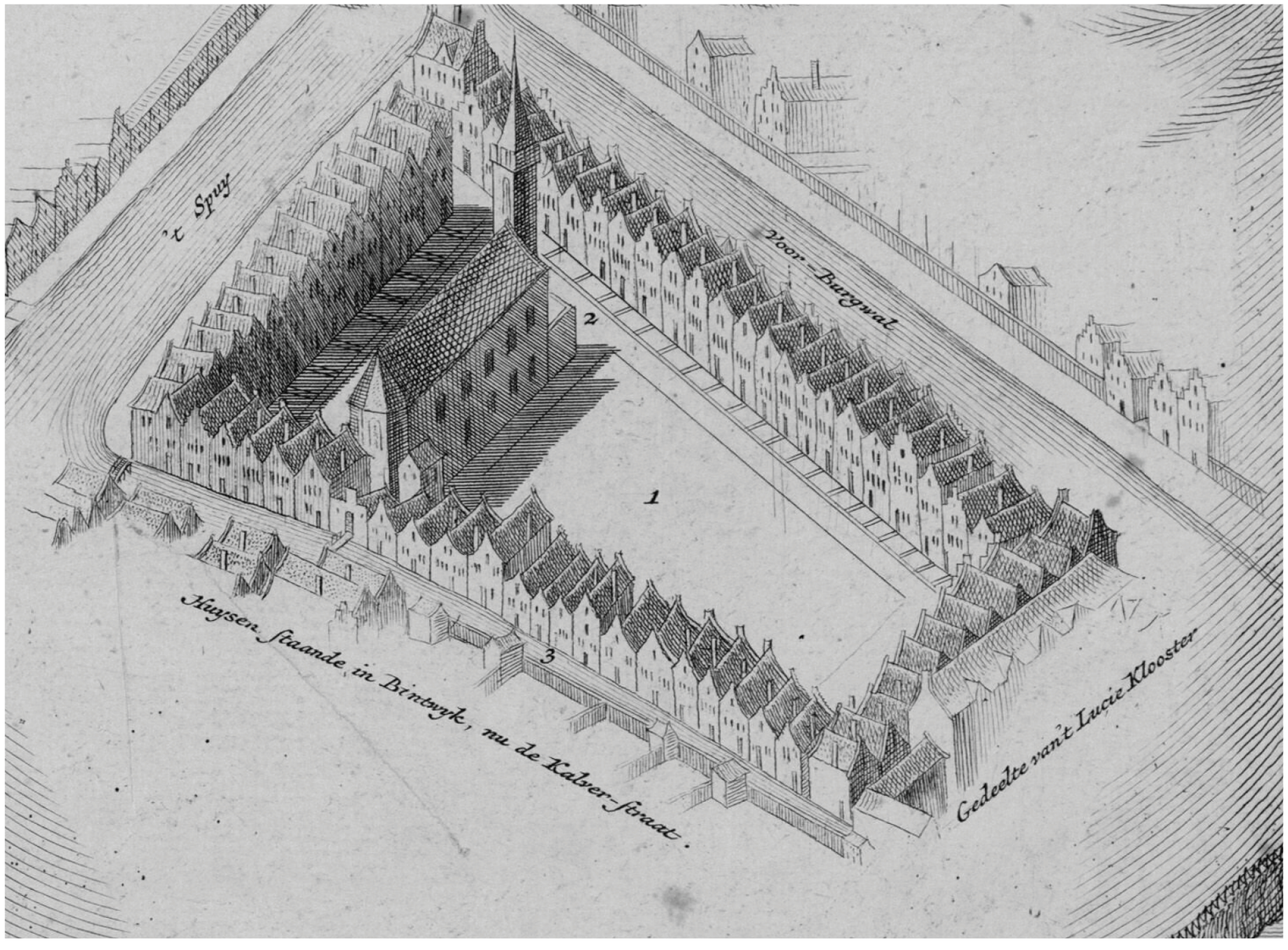
COMMUNITY included, accepted



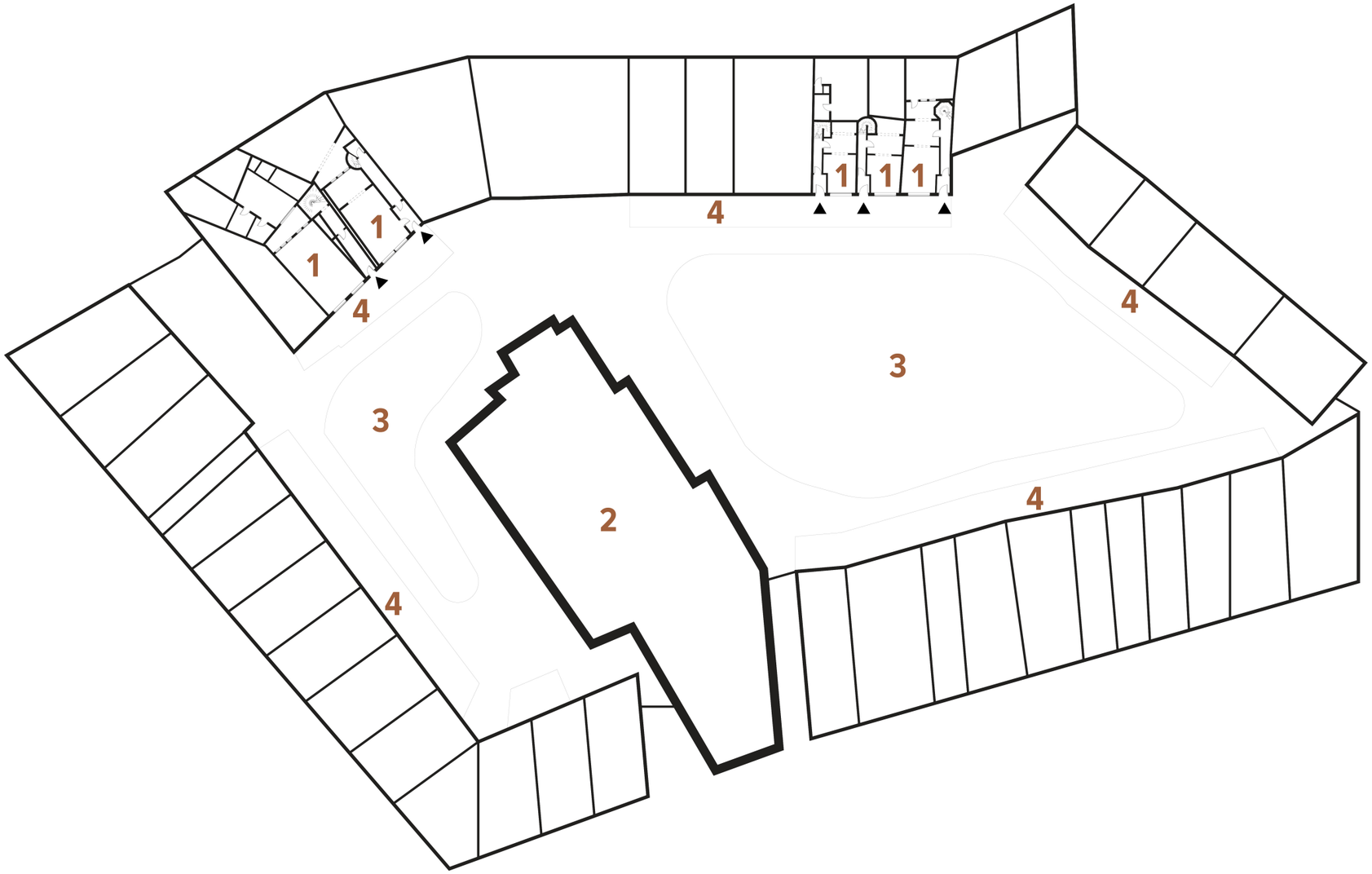
EMPOWERMENT
independence

Case studies

AMSTERDAM BEGIJNHOF



LOCATION	Amsterdam, The Netherlands
YEAR	1346
FUNCTION	Housing for beguines, a sisterhood of Catholics who lived as nuns, but had not taken an oath to God.



1 Shop + housing
2 Church
3 Greens to bleach clothes
4 Greens to plant

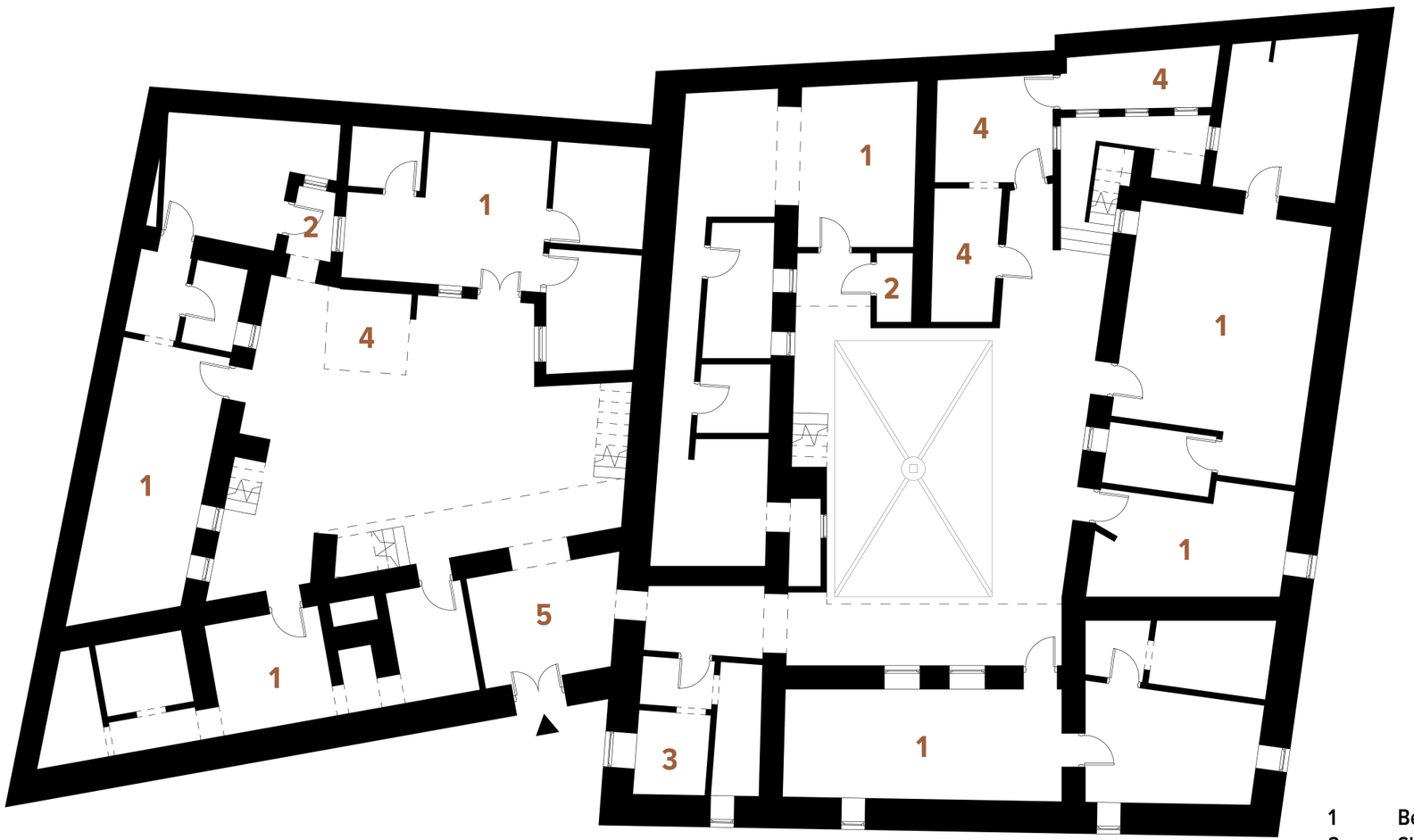

Amsterdam:C., Begijnenhof


PRIVATE / HOUSE PER FLOOR
PUBLIC / SHOP

TRADITIONAL SPANISH PATIO



LOCATION Córdoba, Spain
YEAR n.d. 20th century
FUNCTION Housing

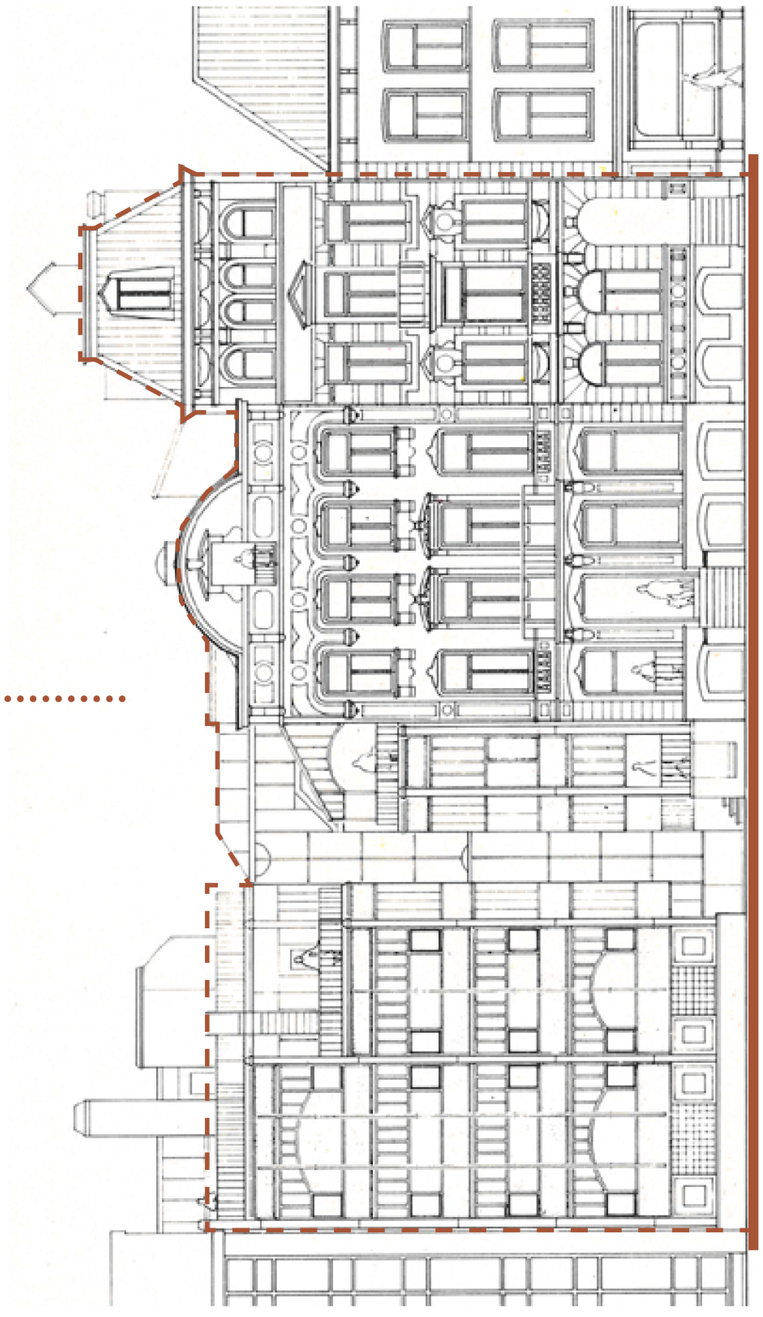


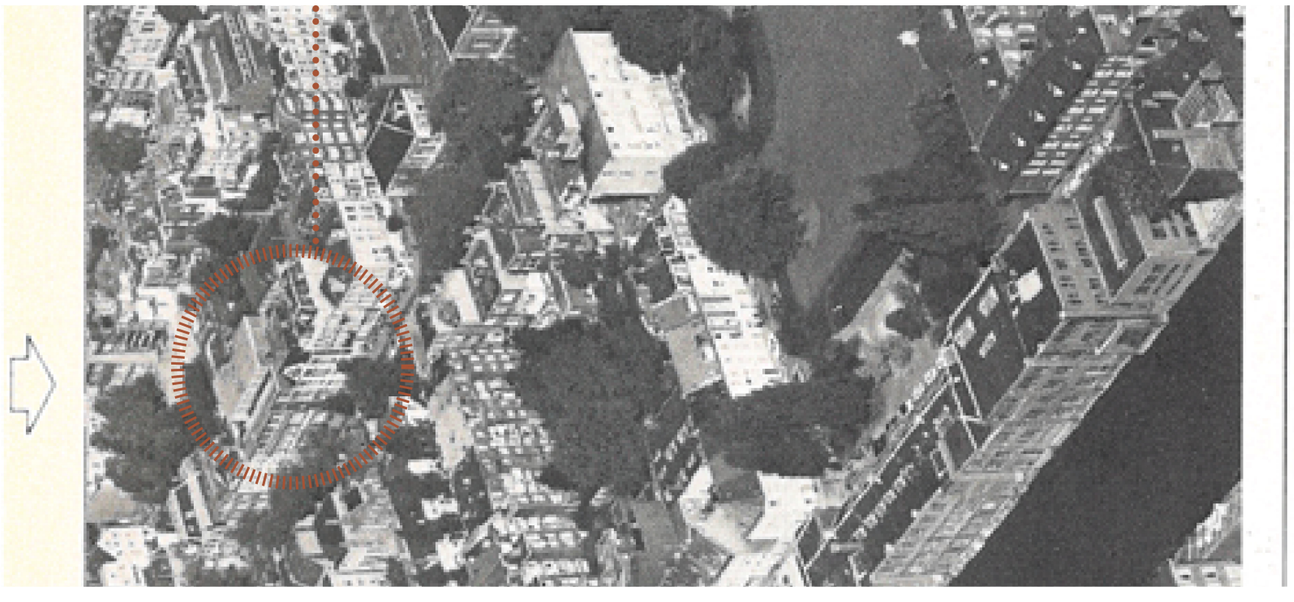
1 Bedrooms
2 Shared toilet
3 Shared bathroom
4 Shared kitchen and laundry area
5 Entrance (Zaguán)

HUBERTUS HOUSE

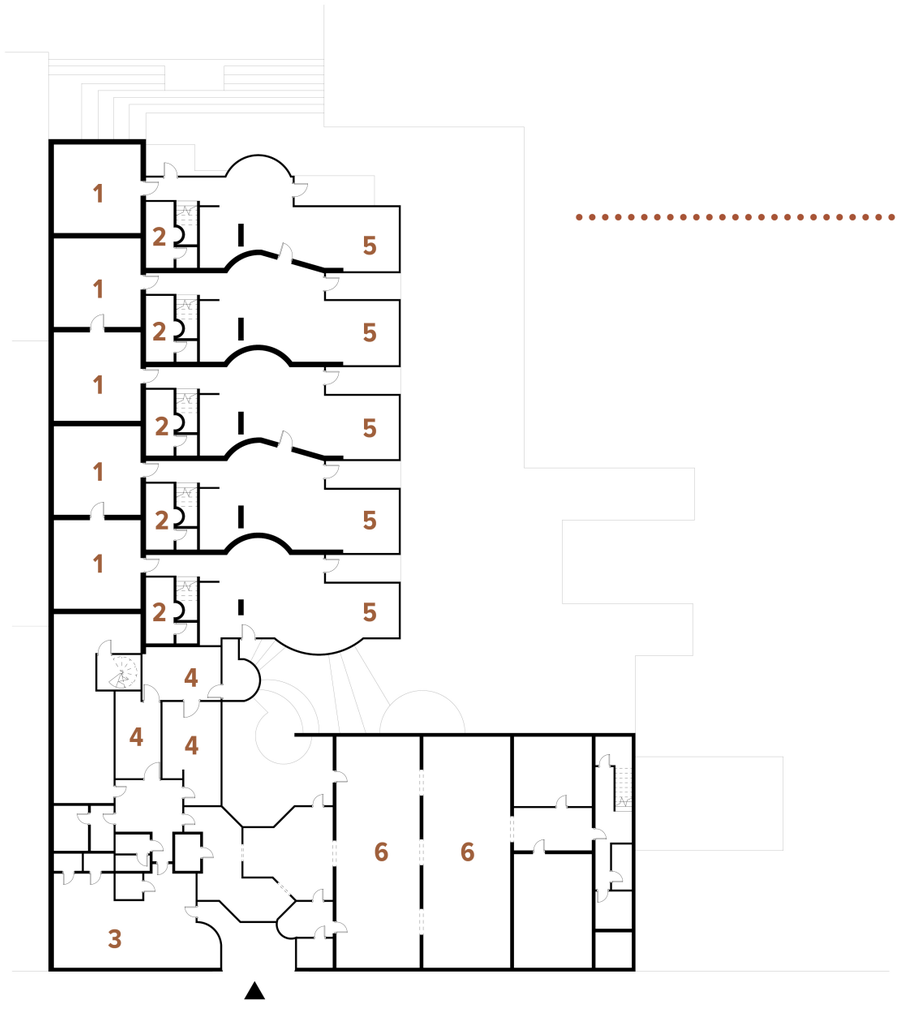


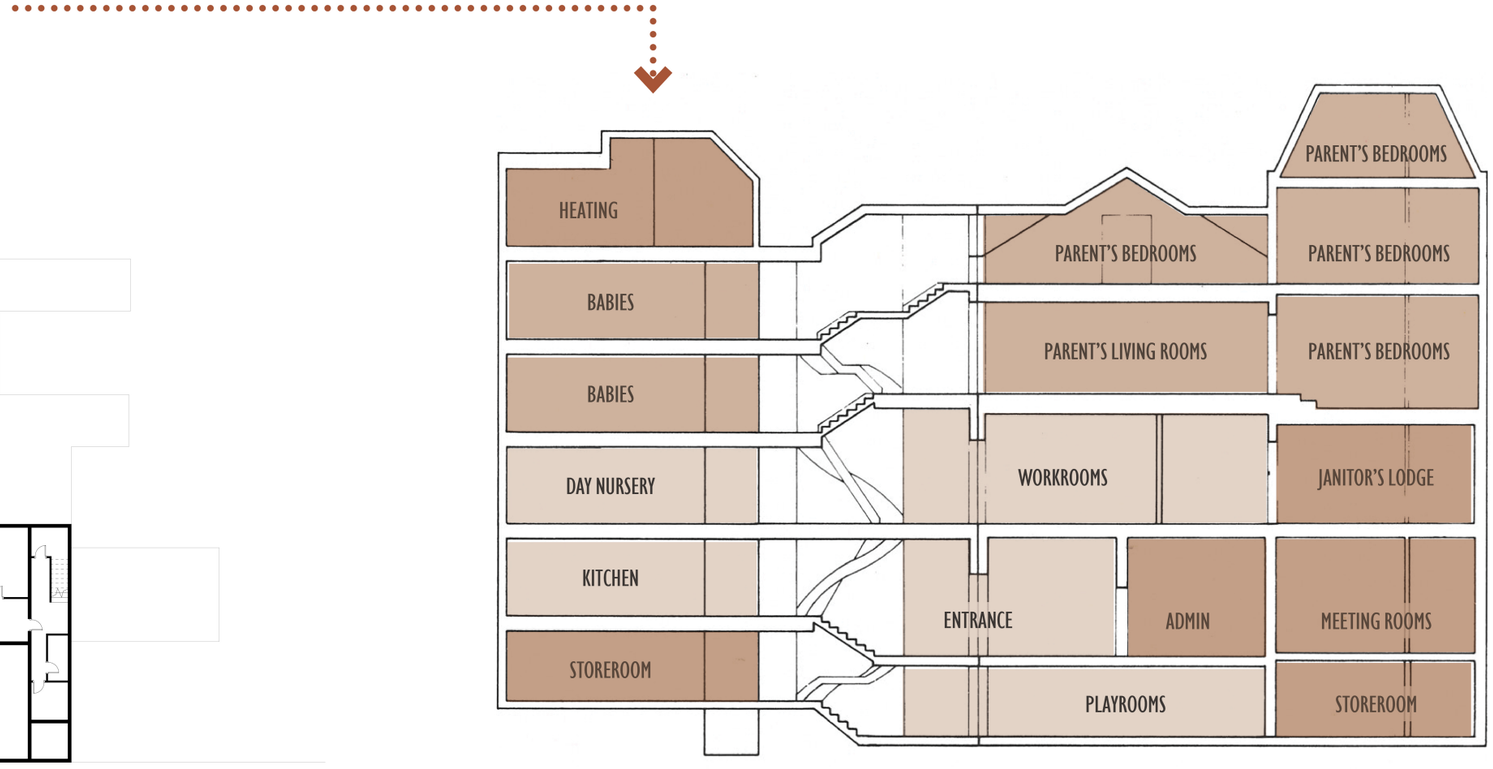
LOCATION	Amsterdam, The Netherlands
ARCH	Aldo van Eyck
YEAR	1974
FUNCTION	Multifamily house, mainly for single mothers and their kids.





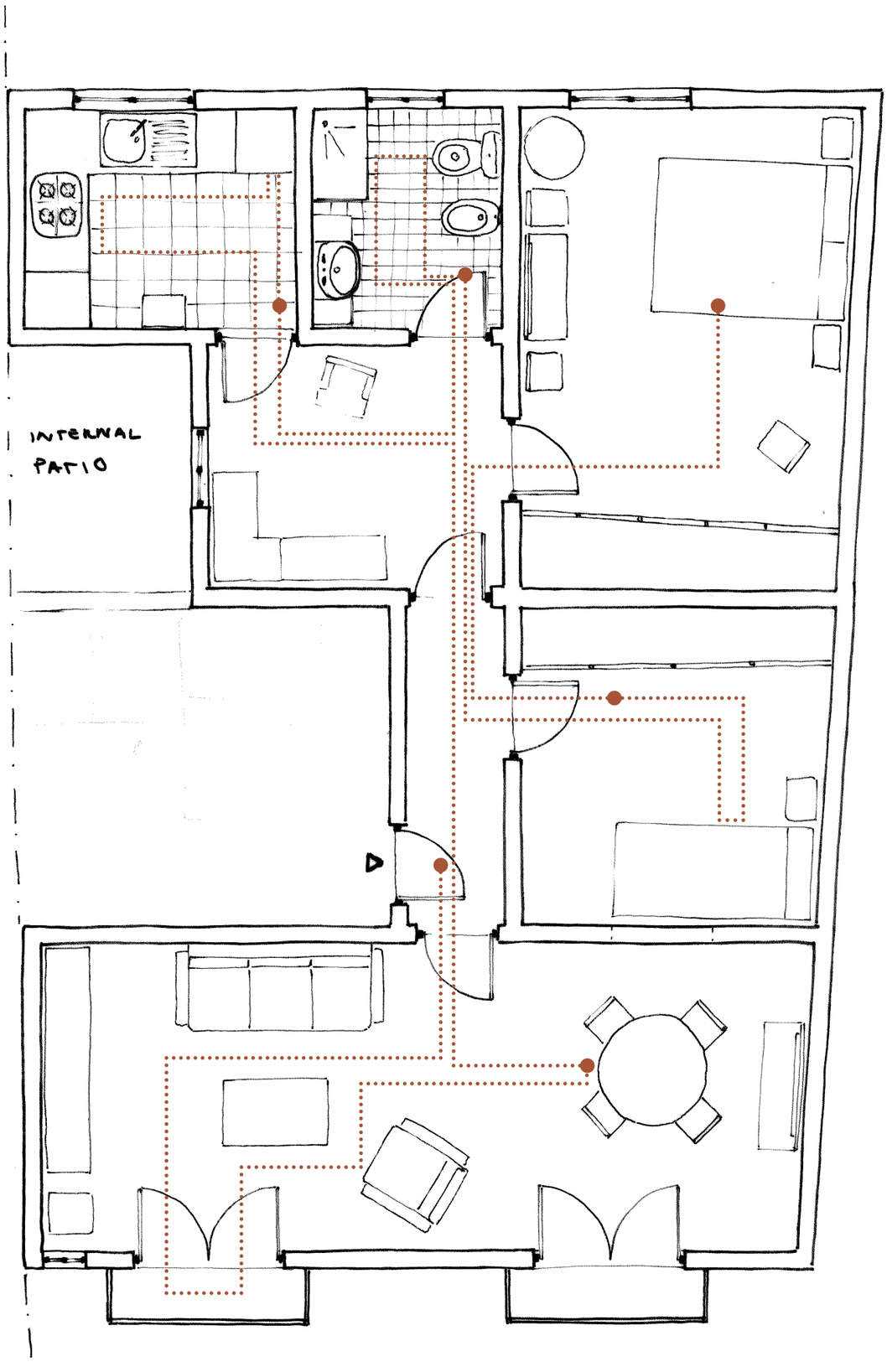
1 Bedrooms for orphans
2 Bathroom
3 Bike parking
4 Shared laundry area
5 Nursery
6 Playroom





TYPICAL SPANISH CITY APARTMENT




INTERNAL
PATIO
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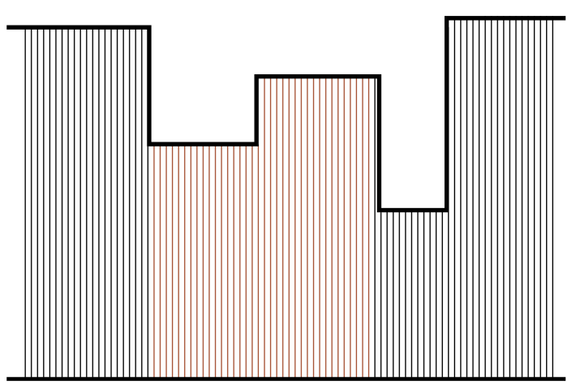
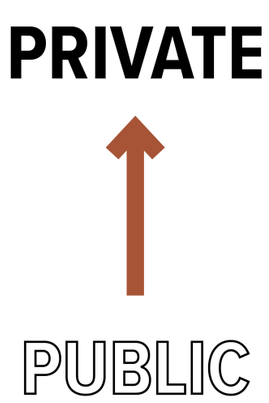
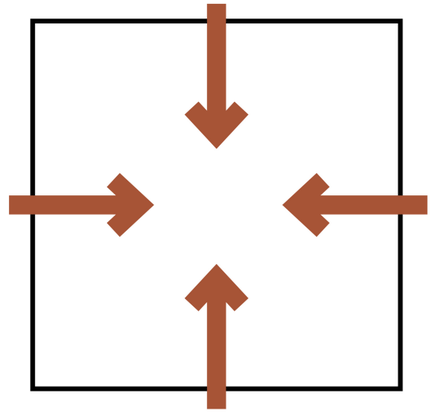






INTEGRATED

PRIVACY

INTROVERT

Choosing the location



HOUSEHOLD'S INCOME



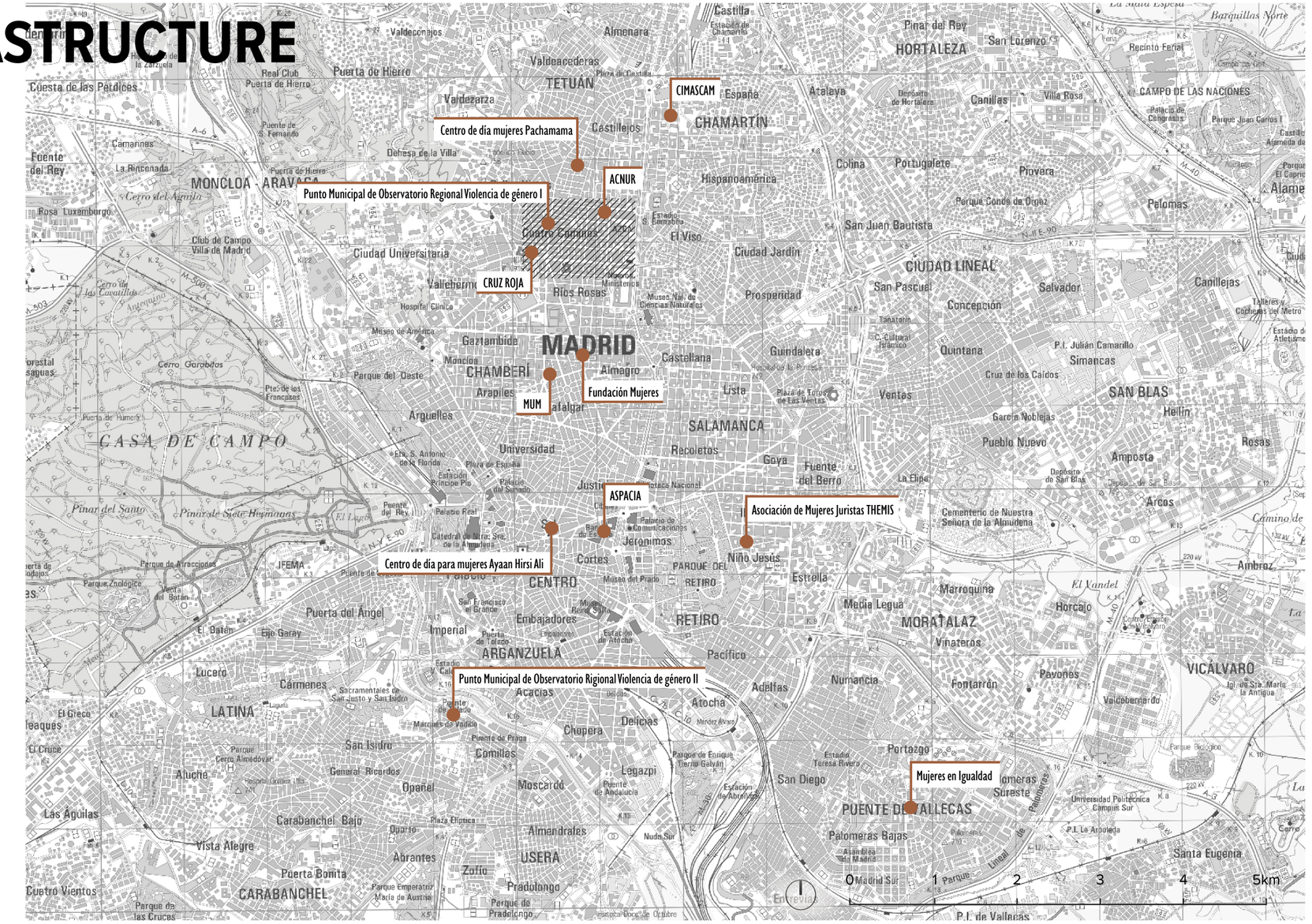
FOREIGN NATIONALITY



WOMEN'S UNEMPLOYMENT

TAKE THEM FAR AWAY FROM THE PROBLEM

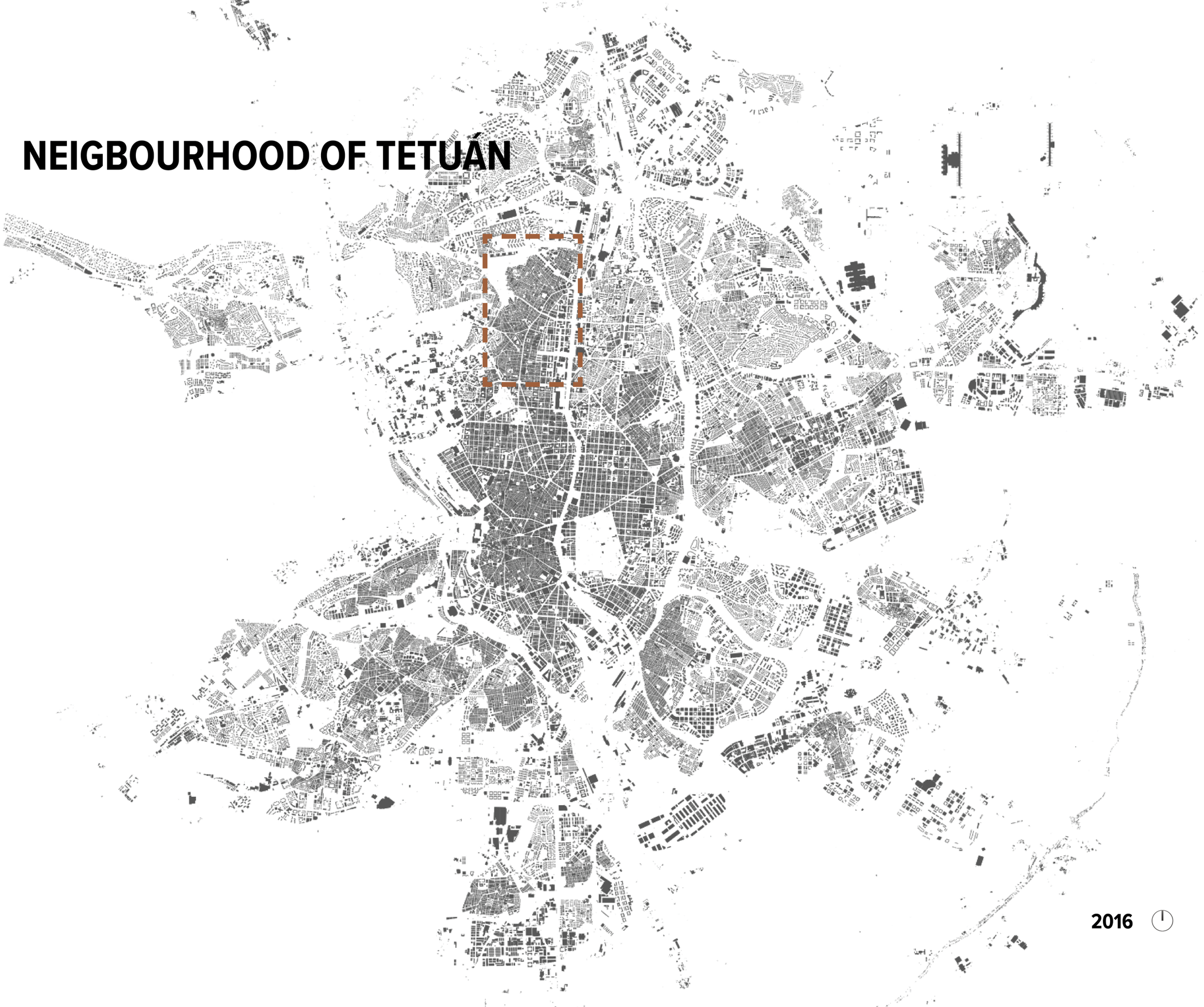
USE THE EXISTING HELPING INFRASTRUCTURE



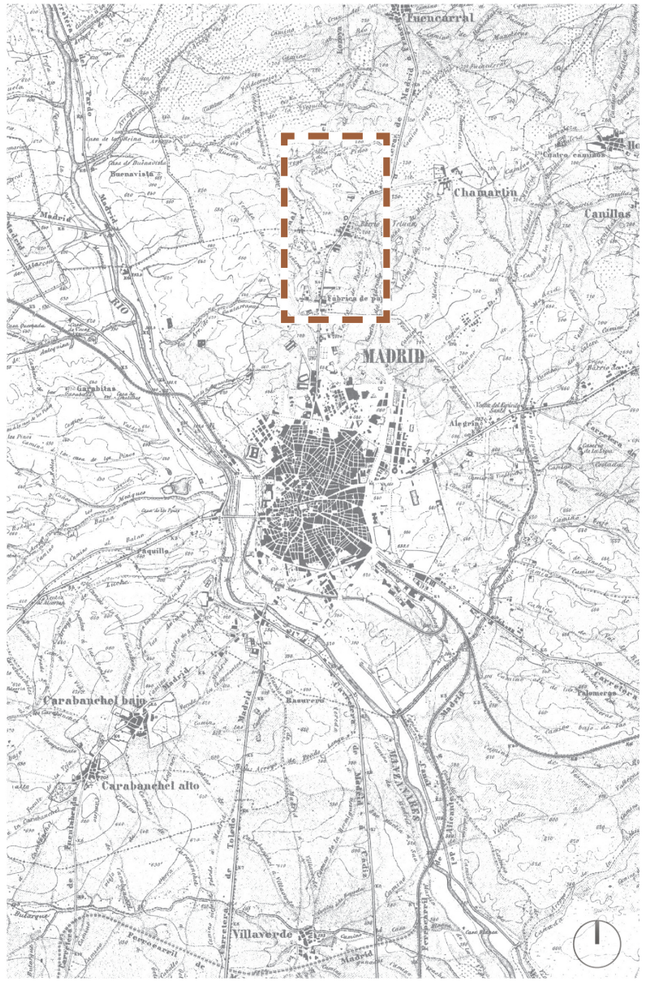


CONNECT THEM WELL WITH PUBLIC TRANSPORT

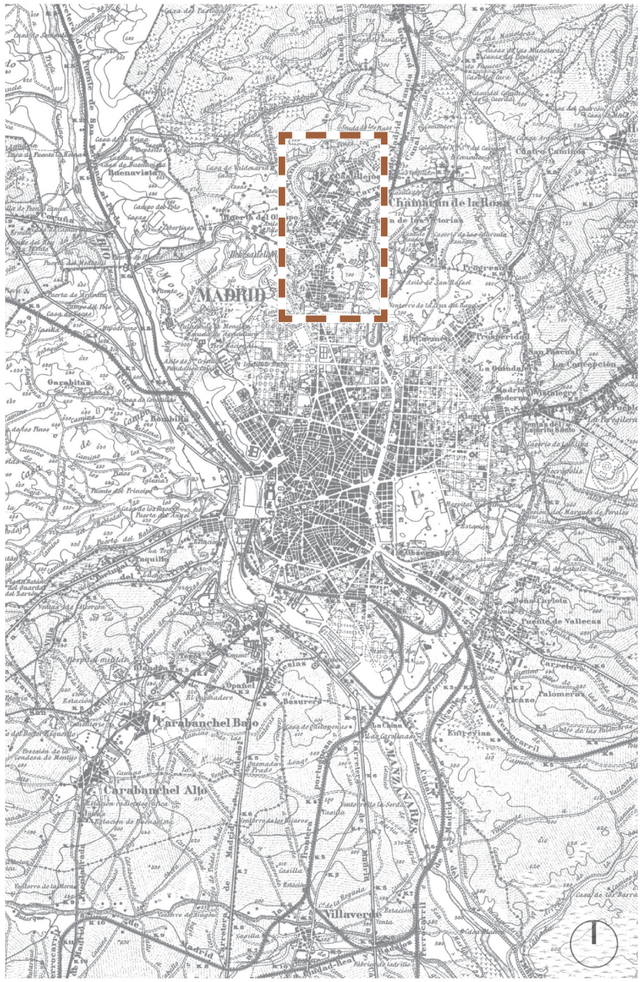
NEIGBOURHOOD OF TETUÁN



2016



1875 //



1916 //



1962 //

DEVELOPMENT OF TETUÁN

SMALL TOWN ESSENCE



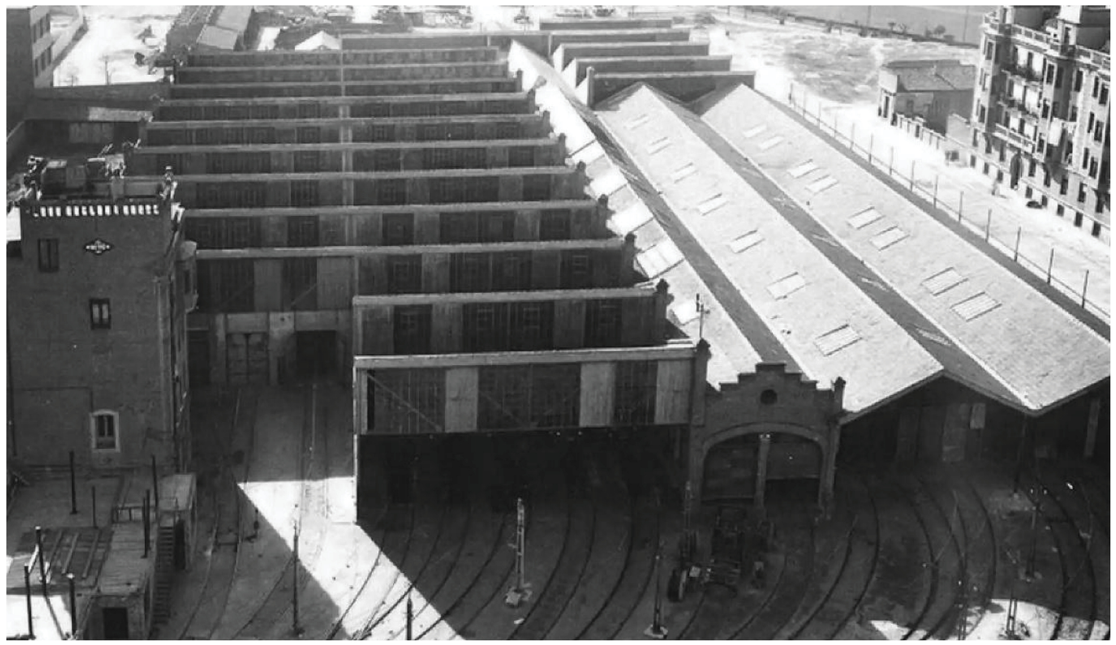
Small traditional businesses



Residential area



Multicultural community





DEMOLITION OF HERITAGE

PROTESTS

Residents of Tetuán count the popular Neo-Mudejar style buildings lost in the last fifteen years

The Group for the protection of the district's heritage, which already carried out a collaborative census of the buildings of the style in the district to request their protection, now recounts the losses produced since 2008

— In the end they were brought down from the roof: eviction with resistance, police detainees and demolition in La Higuera de Tetuán

Last chance for Bravo Murillo 315, an example of popular neo-Mudéjar in the heart of Tetuán

On Monday the future of the property will be settled in the Commission for the Protection of Historical, Artistic and Natural Heritage (CPPHAN). The Tetouan Heritage Protection Group has appeared in the file requesting the conservation of the façade, which would not alter the buildable land by the promoter

PATRIMONY

Defending heritage against speculation: a fight that spreads through the neighborhoods of Madrid

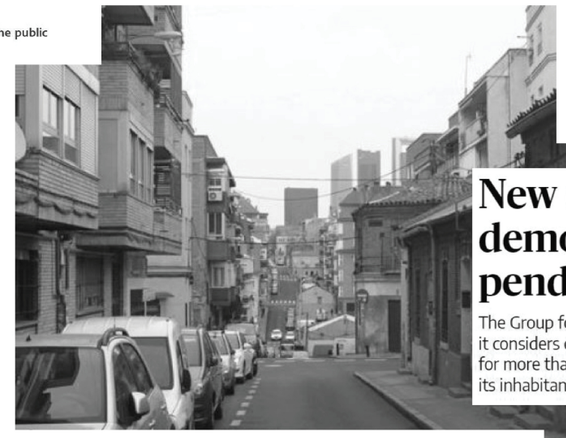
After decades of grievances and demolitions, the neighborhood of the former municipalities annexed to the capital is mobilized to preserve its identity in the face of real estate voracity. The result of the municipal elections will determine the future of fifth centennials such as Torre Arias and Huerta de Mena.

A symbol of popular neo-Mudejar resists: Bravo Murillo 315 will continue to show off its bricks thanks to the neighborhood struggle

The Group for the Protection of the Heritage of Tetuán appeared in the file of the Commission for the Protection of the Historical, Artistic and Natural Heritage (CPPHAN) together with the Cuatro Caminos-Tetuán Neighborhood Association, to request the conservation of the façade of the building. The project has been changed to reintegrate most of the original materials in the new building, which will include a reconstruction of the façade. Demolition work has already started

— Bravo Murillo 315: saving a popular neo-Mudejar historic façade in Tetuán and thinking about heritage for the public

llo 315: saving a popular neo-Mudejar historic façade in Tetuán a
ne public



EVICTION >

Demolished a building in Madrid that the residents of the Tetuán district wanted to protect: "You leave the Neomudéjar to me!"

A citizen platform asked to preserve the architecture of this property that had been illegally occupied for a decade and where a real estate agency plans to build a block of flats

The residents of Tetuán fight to protect more than 200 Neo-Mudéjar style buildings

The Cuatro Caminos-Tetuán Neighborhood Association has already sent a letter to the Madrid City Council asking for the protection of these houses, which have more than a century of history

New eviction in Tetuán and threat of demolition for a Neo-Mudejar building pending protection

The Group for the protection of Tetuán's heritage included in March the protection of the building, which it considers one of the most interesting examples of popular Neo-Mudejar. The house has been squatted for more than ten years and is known as La Higuera. There is an eviction order issued for October 14 and its inhabitants have summoned to their doors

TO THE RESCUE OF THE NEOMUDÉJAR HERITAGE: A BATTLE FOR THE IDENTITY OF TETUÁN

The city council studies raising the protection of the more than 200 houses from the beginning of the 20th century after the battle of the neighbors to avoid their demolition

The battle of a group of neighbors to rescue the jewels of the popular neo-Mudéjar of Madrid

An association from Tetuán claims the value of these buildings from the late 19th century, at a time when one of its clearest exponents, on Bravo Murillo street, is under threat

EMPTY PLOTS



LA HUERTA DE TIZIANO



ONE PROBLEMATIC PLOT

OLD RESIDENTIAL

NEW BUSINESS



NO ONES TERRITORY

FEAR FROM NEIGHBOURS

They squat an entire building and put shacks on its roof

— One of the neighbors assures that one of the squatters charges to rent the houses

Slum eviction in a Tetouan plot that was born from real estate speculation

Last Thursday it was held on the site of Calle Tiziano; The demolition, which took place under heavy rain did not stop at the substandard housing and also took away the urban garden that a neighbor looked after and the houses and carriers of a feline colony registered with the Madrid City Council

Insecurity around the 'itinerant settlement' of Tetuán

By Hayda Ramos
More articles by this author

Monday, November 26, 2018 , 07:43 a.m.

Feeling of insecurity, fear that "any day something happens that we will regret" and the impotence of seeing "how one of them hits his wife." These are some of the complaints from residents of Tetuán, witnesses of how an illegal settlement has covered an area of the district "for more than a year".

TETOUAN DISTRICT

The 'squatter' hell that does not stop on Jaén street in the Tetuán district

— Fires, insecurity, garbage... The residents of the neighborhood are fed up with a situation that lasts a long time

SOCIEDAD

Brutal aggression in Tetuán: a 37-year-old woman suffers a blow to the head and enters La Paz in a very serious condition

The Municipal Police have arrested a second woman for the event. The victim has gone into cardiorespiratory arrest.

6 mayo, 2023 - 19:58 KEEP

IN THE LAST WEEK TWO CRIMES HAVE BEEN COMMITTED IN THE STREET OF JAÉN

Neighbors, faced with squatting hell in Tetuán (Madrid): "The City Council has abandoned us"

Neighbors of Tetuán denounce the presence of squatters and drug dealing

— A 37-year-old woman was seriously injured when she was allegedly attacked by another woman on Jaén street

— On Dulcinea street, "a kind of booths, shacks" have been built where "it is known that they deal with drugs" and they recall that two fires have already occurred as a result of this situation

LA VANGUARDIA

Madrid

T'THE MINUTE / INTERNATIONAL / POLITICS / OPINION / SOCIEDAD / SPORTS / ECONOMY / LOCAL / PEOPLE / CULTURE / EVENTS SUBSCRIBE

SEXIST VIOLENCE

Another multiple sexual assault in Madrid: the police are looking for three suspects

• The residents of the Tetuán neighborhood complain about the violence and the squatter houses that proliferate in the neighborhood

Squatters sow panic in the Madrid neighborhood of Tetuán: "At night you don't know what can happen to you"

Neighbors can no longer cope with the situations they are experiencing: fights, robberies, brawls, assaults, rapes, buying and selling drugs...



Manuel Manahen Garcia

Madrid - 13/05/2023 - Updated 04:30

10

EVENTS

The three young men accused of raping a girl in a squatted apartment in Tetuán, in Madrid, have been identified

_ The victim voluntarily drank alcohol and "pink cocaine" and became semi-conscious, at which point the boys allegedly took advantage of it to sexually assault her

REPUBLIC/AGENCIES
May 9, 2023 | Updated: May 9, 2023, 2.33 p.m.

EVENTS

The woman seriously injured by another dies in a squatted building in Tetouan

The victim died a few hours after being admitted to the La Paz Hospital

The wasteland of Tiziano street, in Tetuán, is a nest of garbage, drug dealing and occupation

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NEGLECTION OF THE SITE

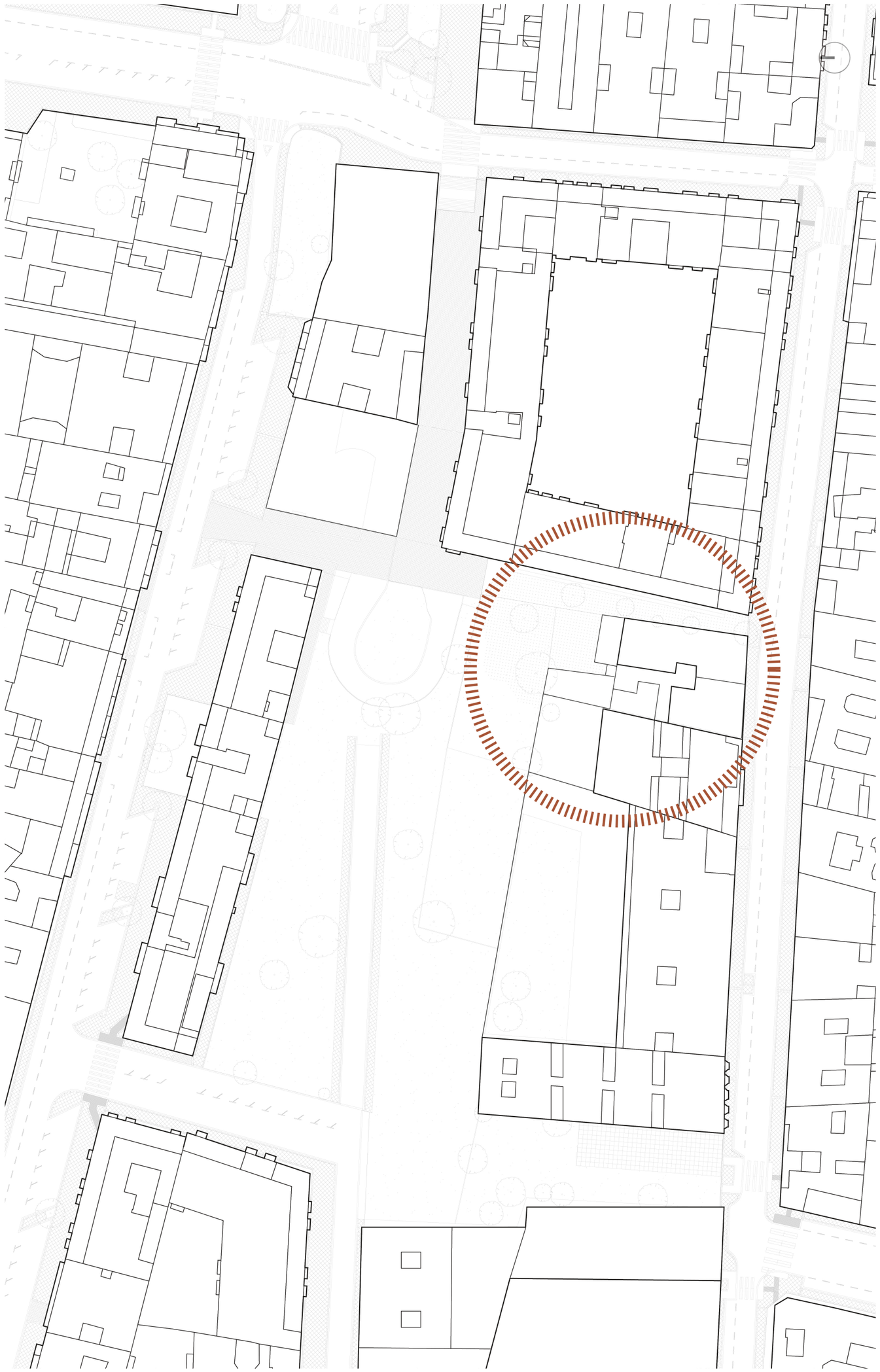
NEGLECTION OF ITS HERITAGE







THE PLOT NOW







USING THE EXISTING

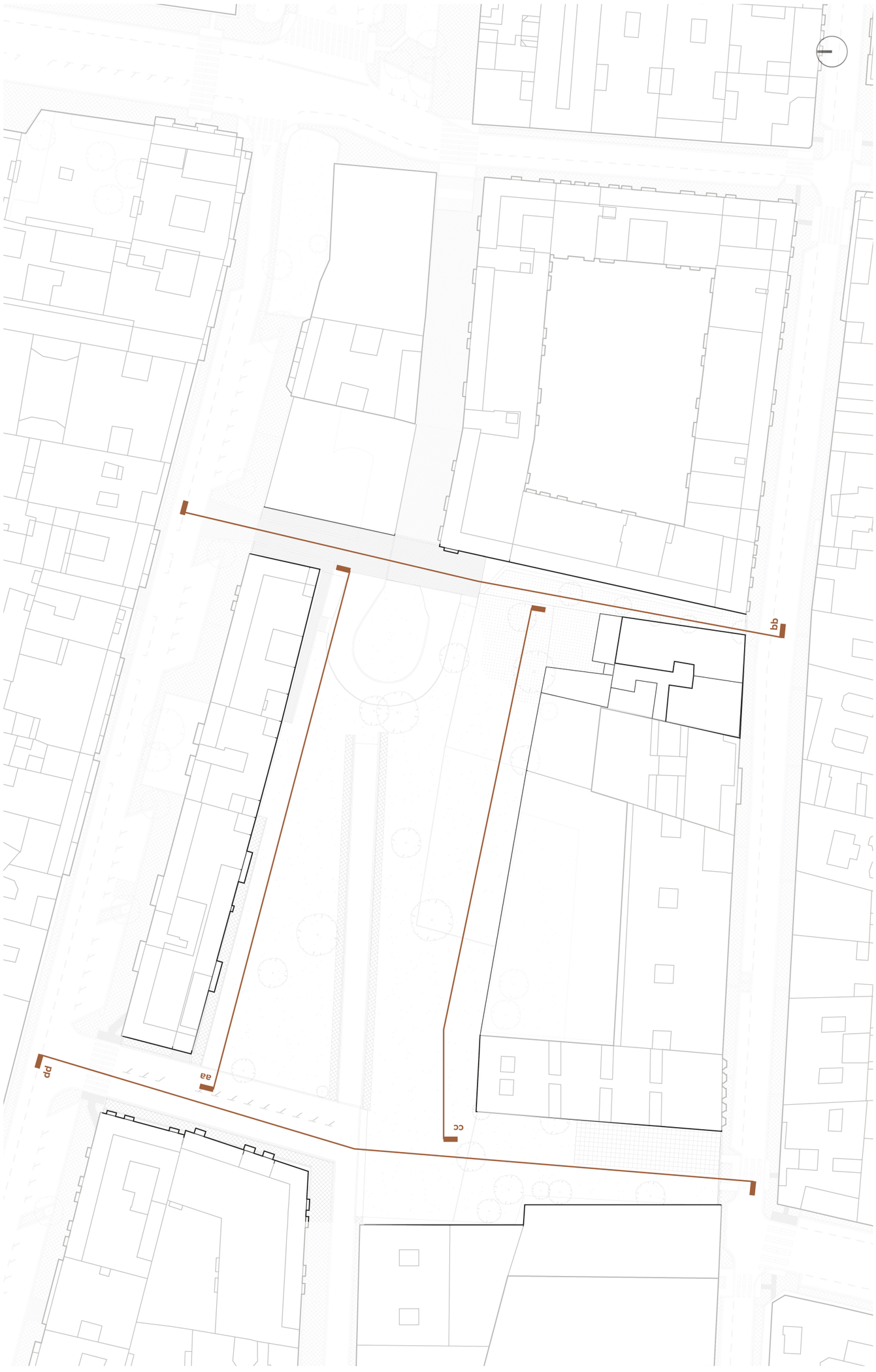

Centro Hispano-Ecuatoriano
ALQUILER
617 188 062
BAR FLAMENCO
Coca-Cola
JHC

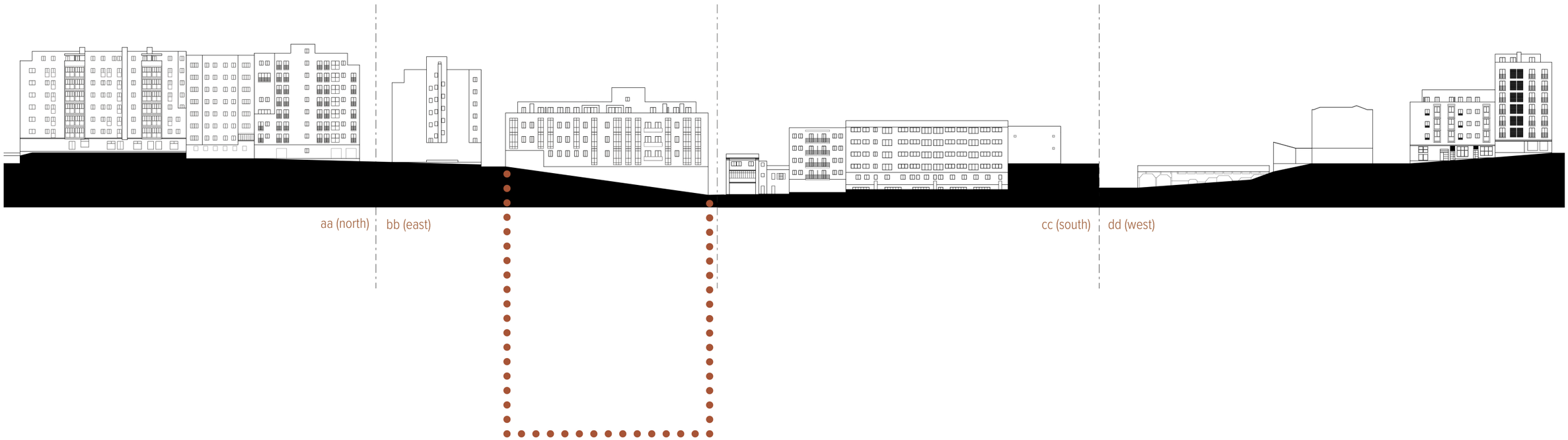
INTERIOR WORLD





COMPLEX TOPOGRAPHY





7METERS height difference
between the street and the empty plot

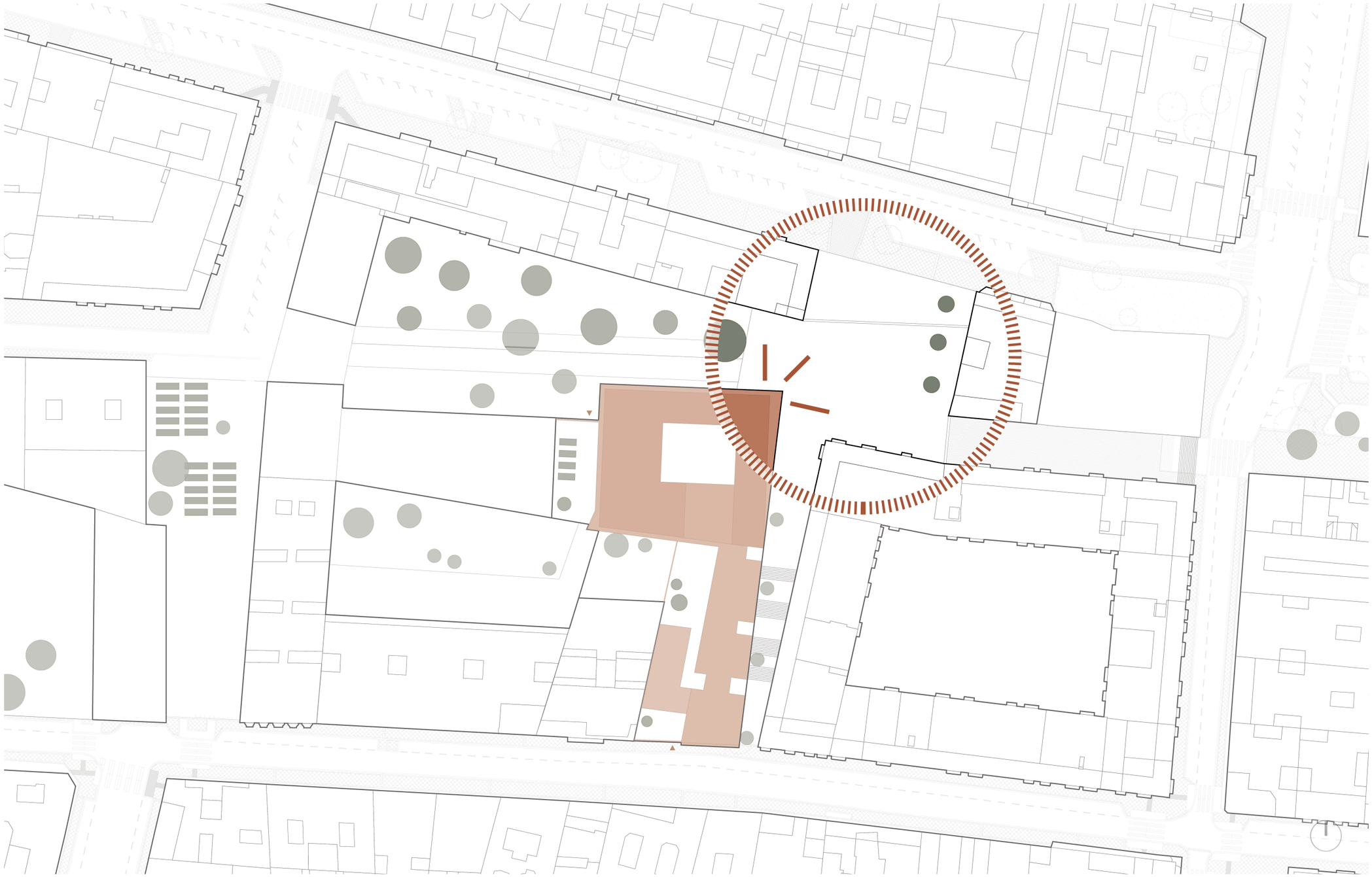
THE NEW URBAN PLAN



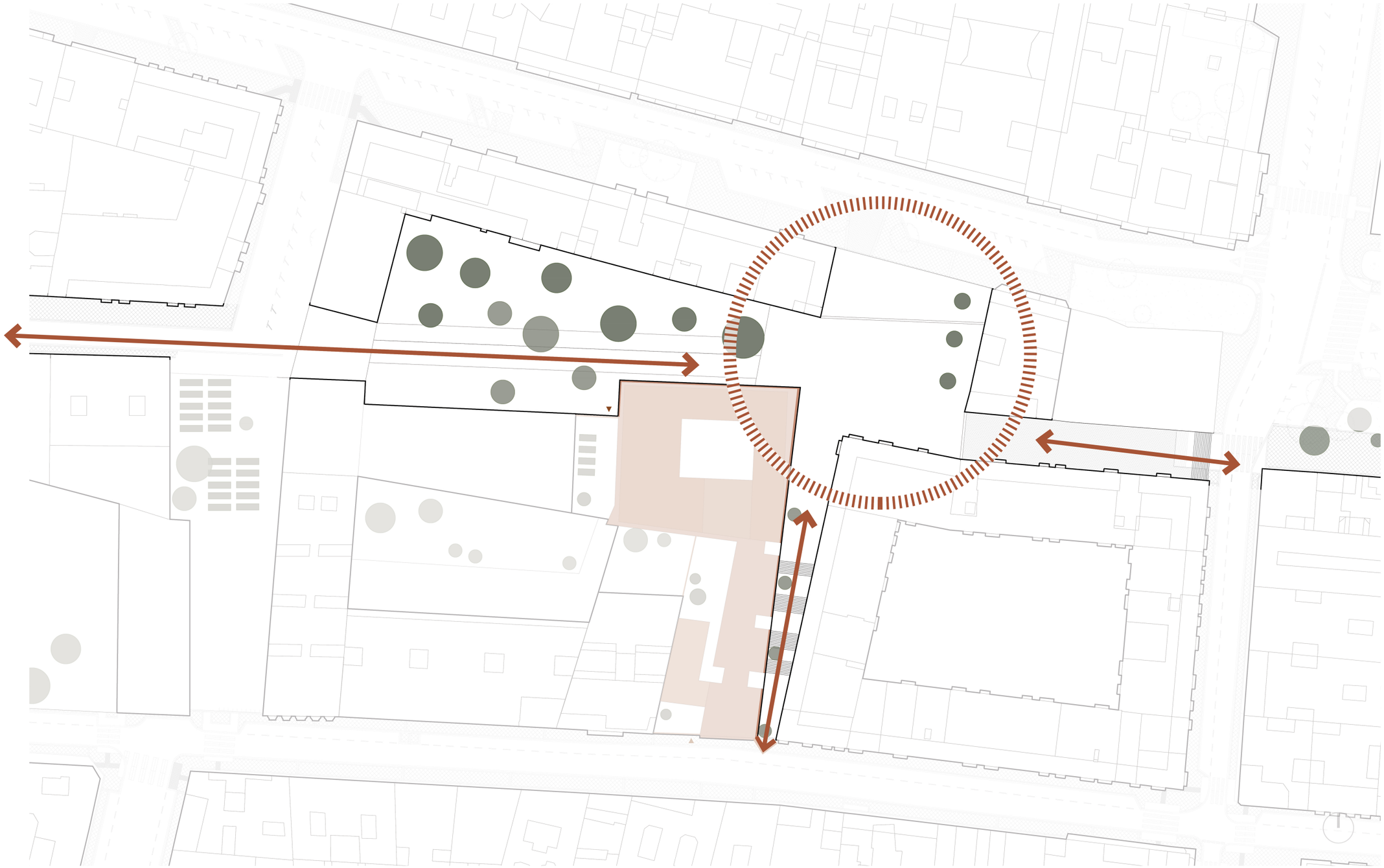


CLOSING THE BLOCK

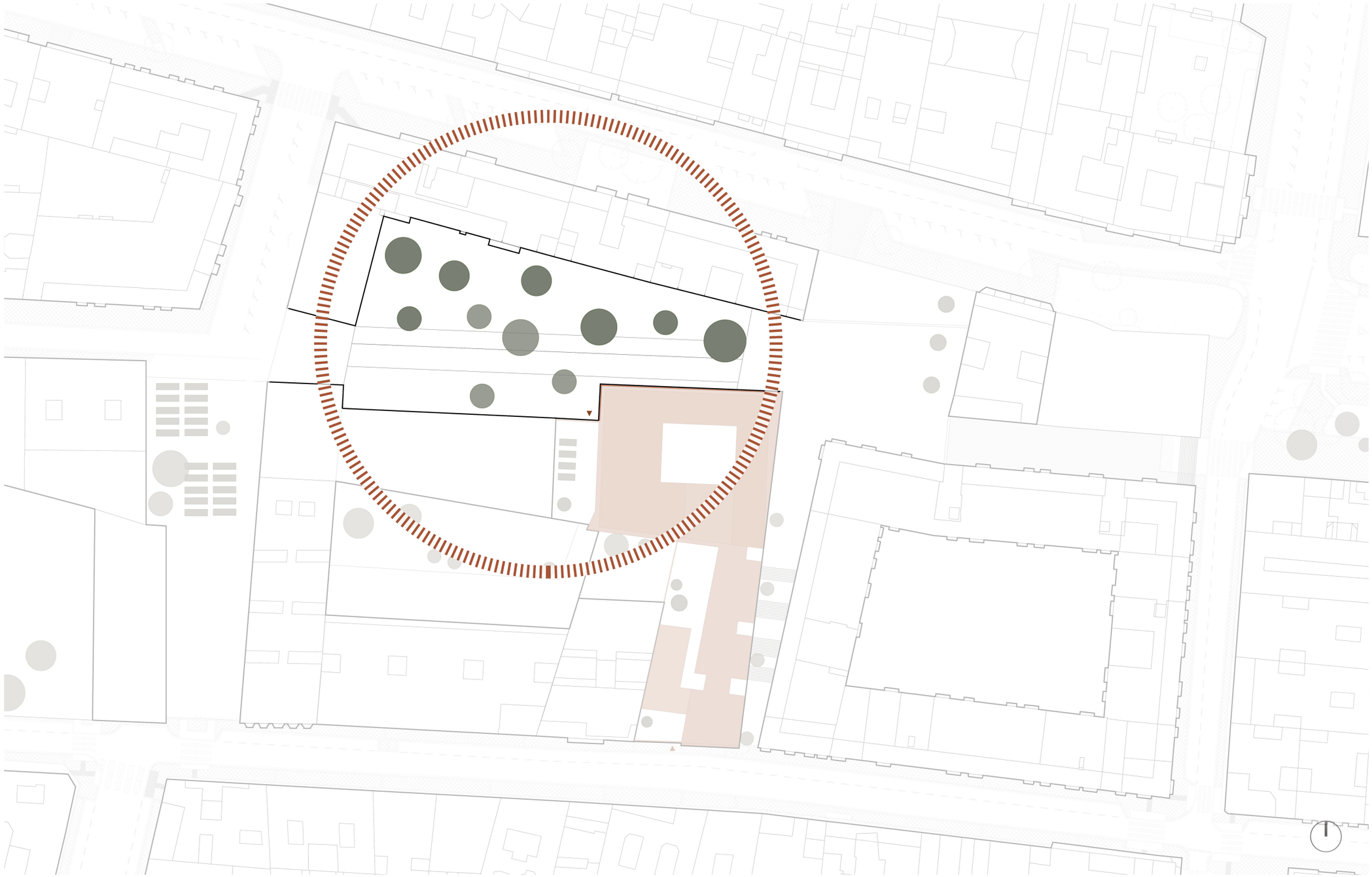
CREATING PLACES OF SOCIABILITY

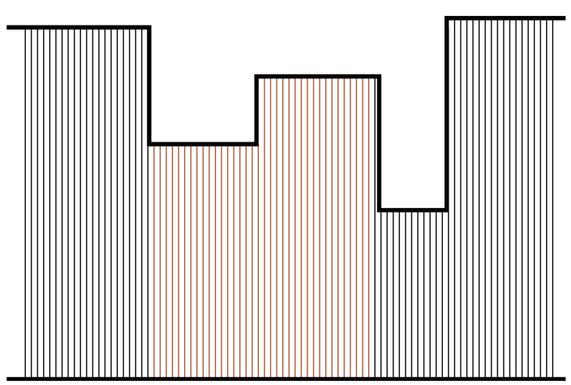


CONNECTING using the original tiziano street

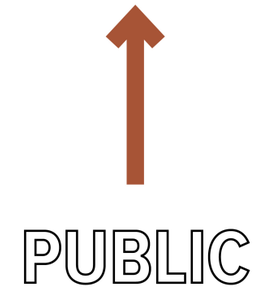


GIVING SPACE FOR NATURE

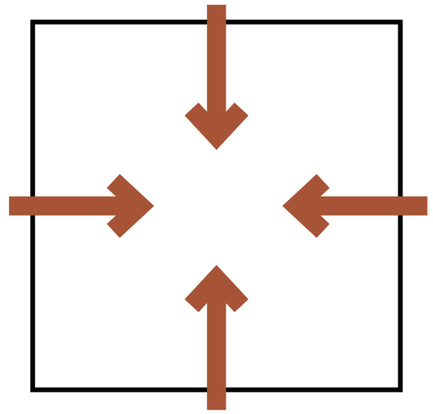




INTEGRATED

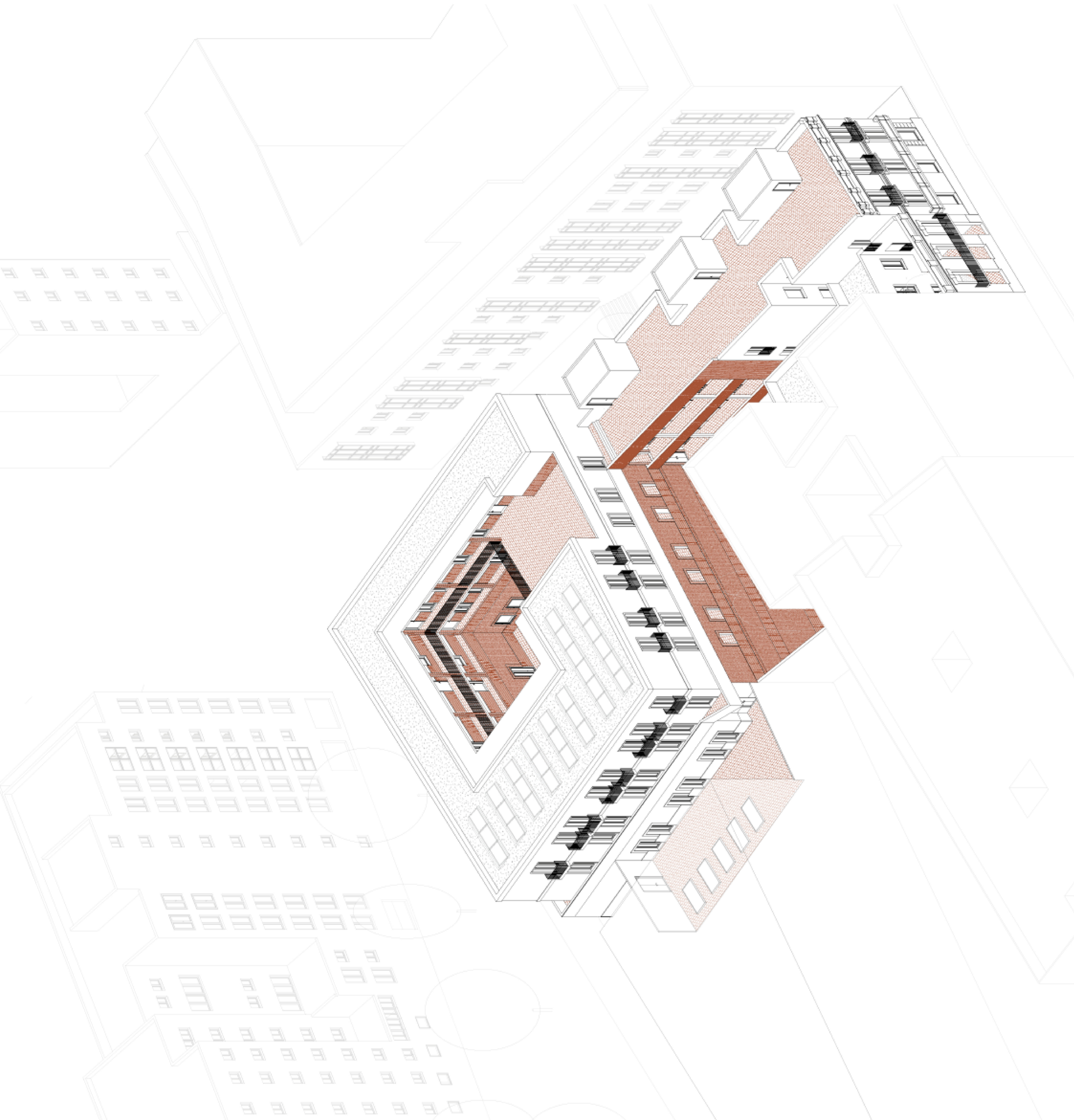


PRIVACY



INTROVERT

THE BUILDING AS A CONTINUATION OF THE JOURNEY

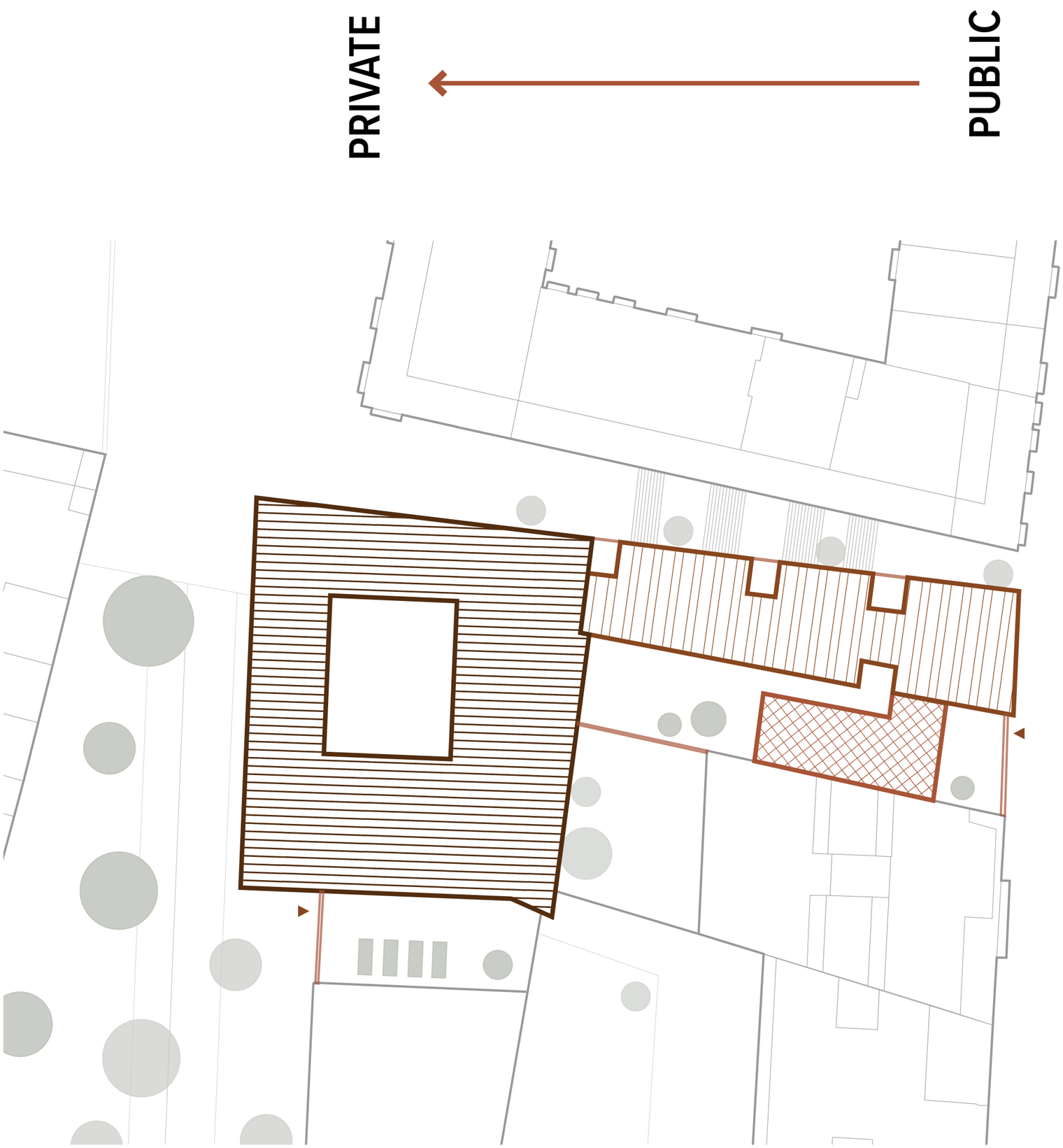




TEMPORARY HOUSING | 32 PEOPLE

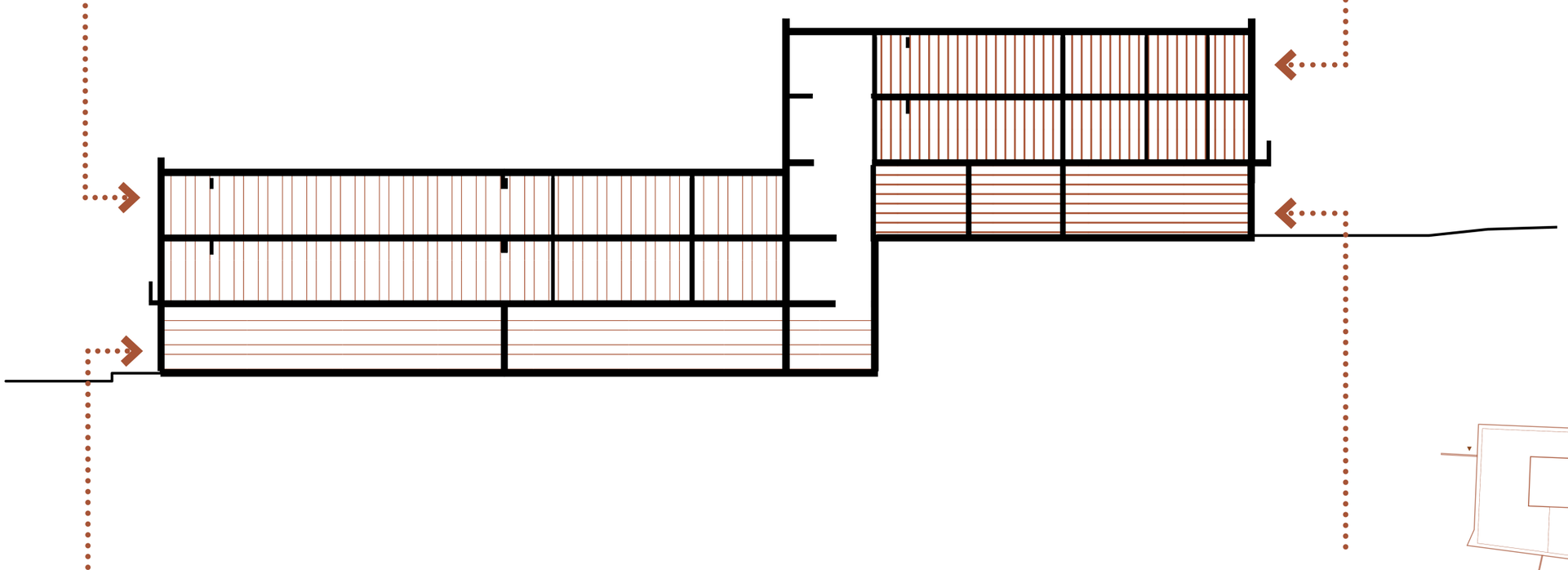
SHELTER | 26 PEOPLE COMFORTABLE, 32 FULL

DAY CENTRE


PRIVATE
PUBLIC

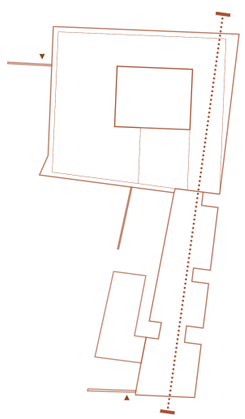
BEDROOMS

APARTMENTS

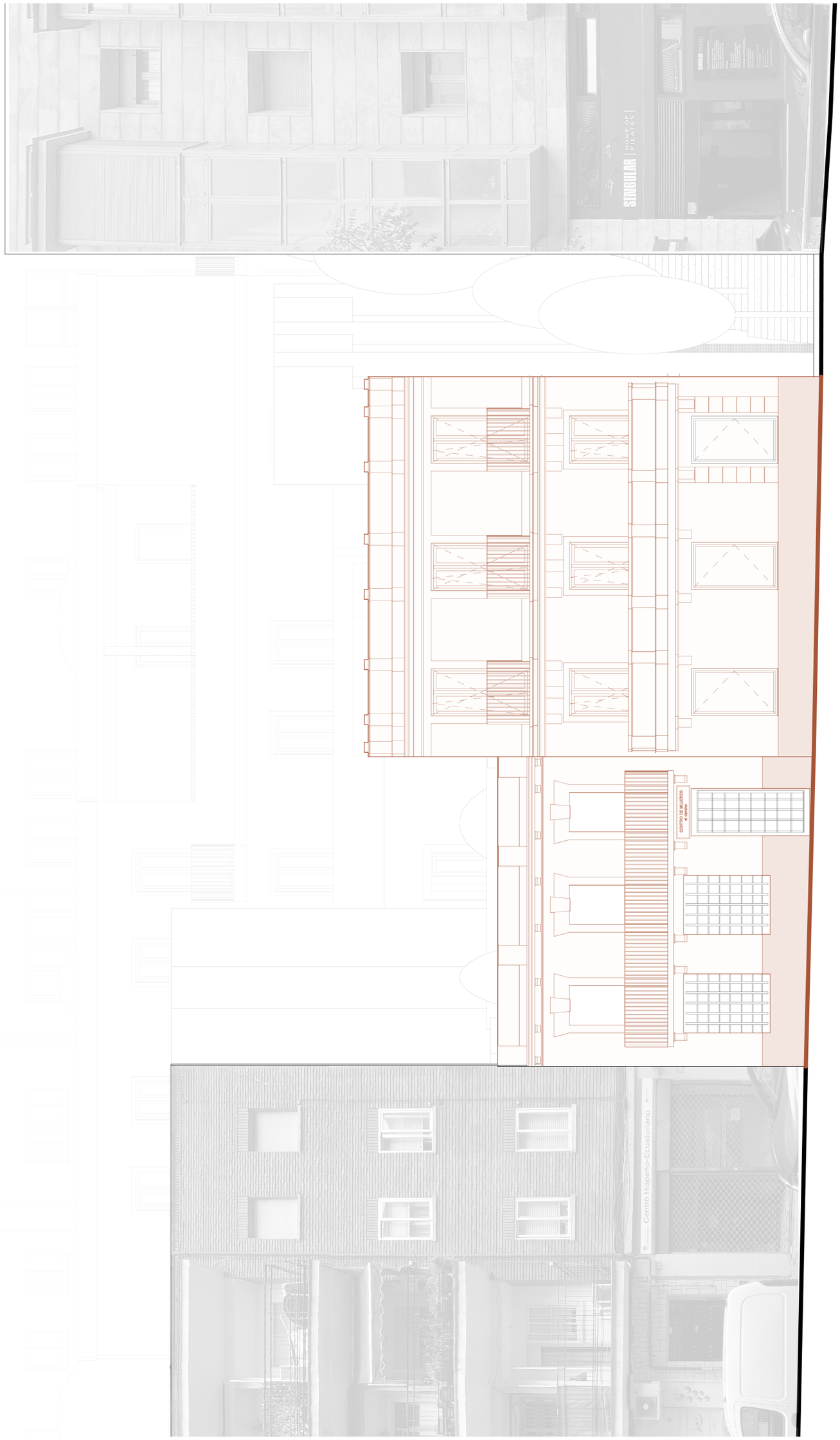


SHARED FACILITIES
SHELTER

SHARED FACILITIES
HOUSING






SINGULAR
HOME OF PILATES
CENTRO DE MUJERES
Centro Hispano-Ecuatoriano



+0 GROUND FLOOR





+0 GROUND FLOOR

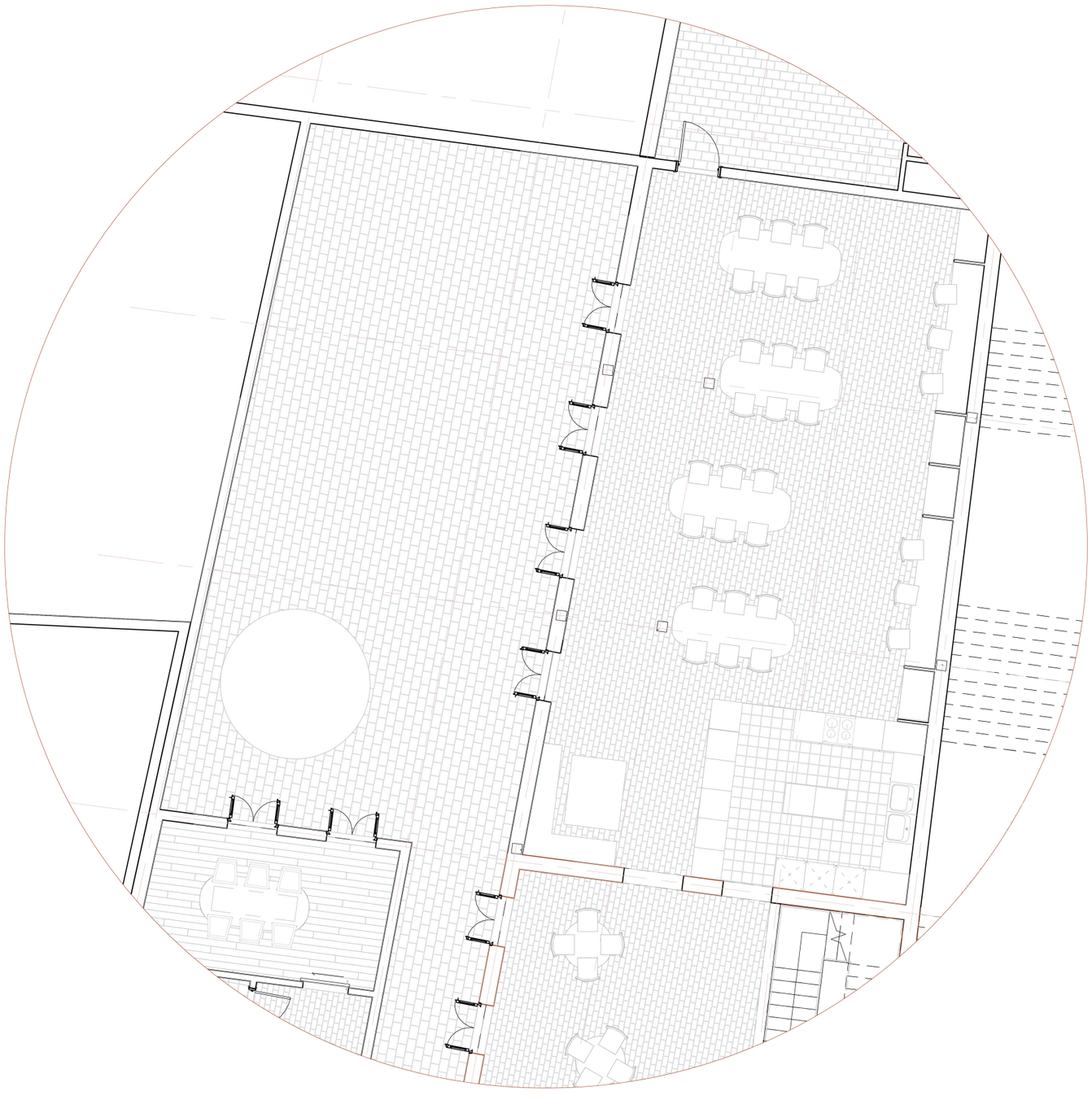
1. PATIO
2. WAITING AREA
3.MEETING ROOM
4. TOILETS


ALBERGUE
CINE DE VERANO
en Carabanchel
TODAS LAS PELIS A LAS 22:15 H

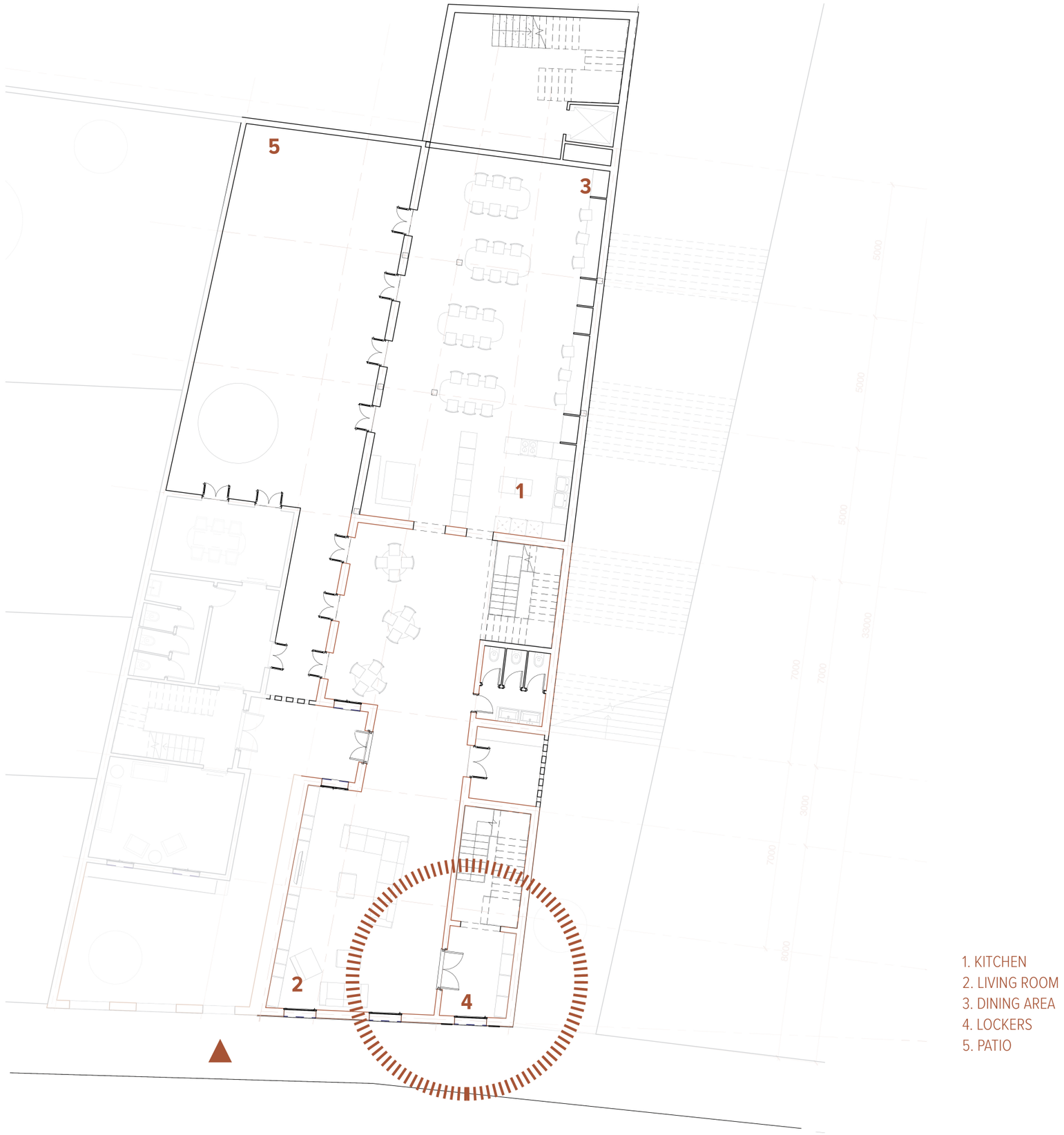


+0 GROUND FLOOR

1. KITCHEN
2. LIVING ROOM
3. DINING AREA
4. LOCKERS
5. PATIO



SHARED KITCHEN AND DINING AREA



+0 GROUND FLOOR

1. KITCHEN
2. LIVING ROOM
3. DINING AREA
4. LOCKERS
5. PATIO

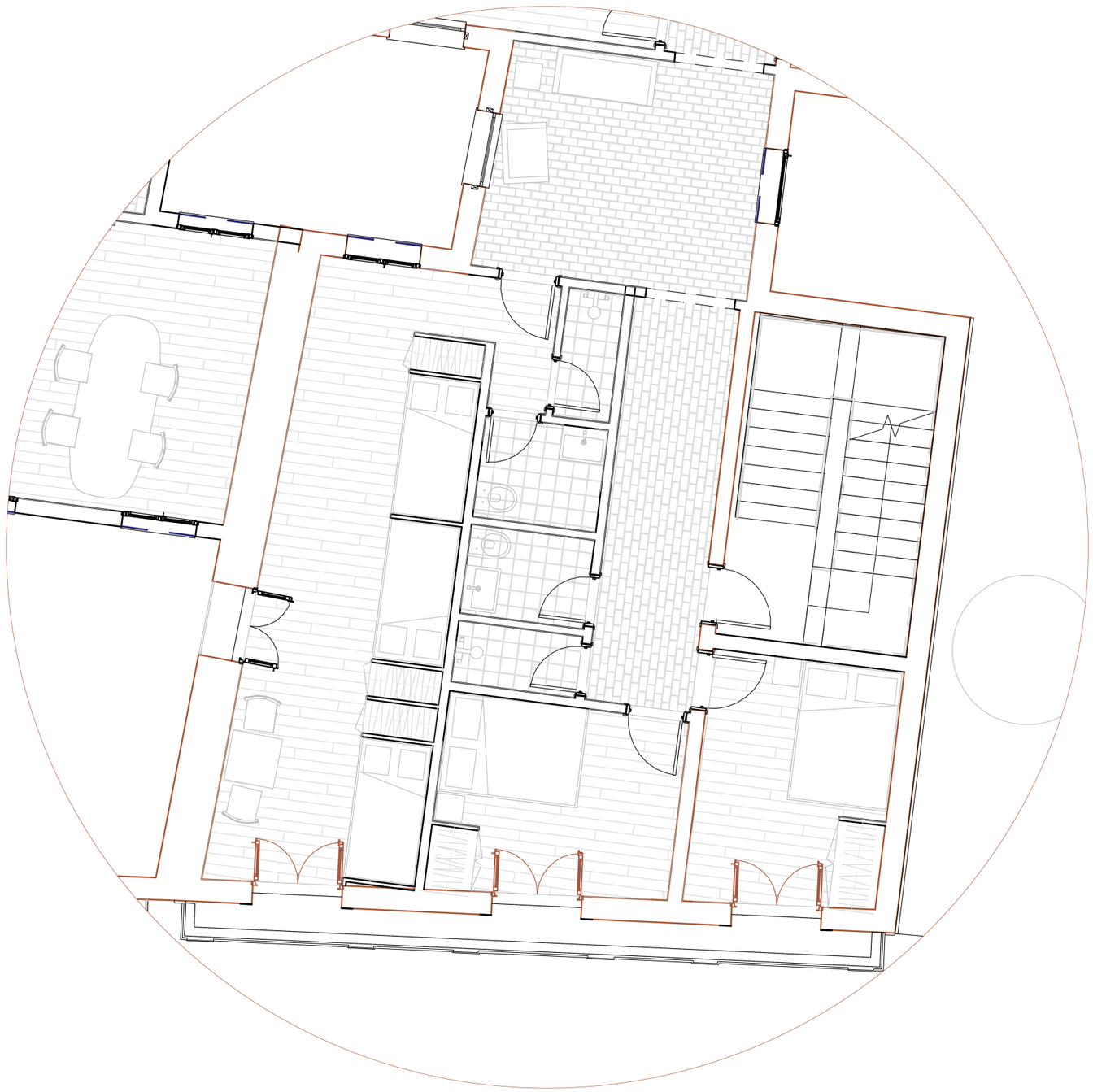


FAMILY +
PRIVATE BATHROOM

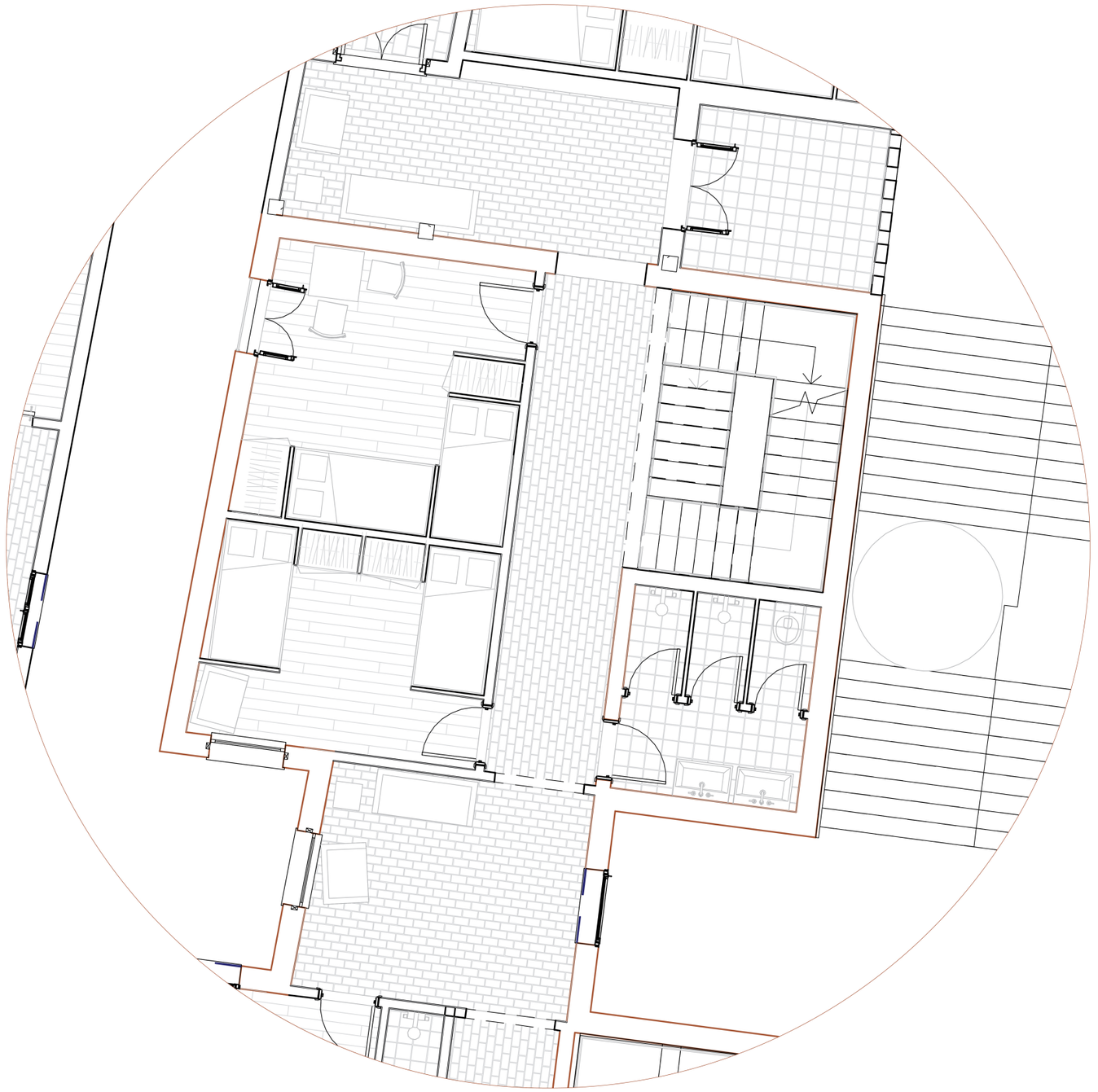
SHARED +
SHARED BATHROOM

INDIVIDUAL +
SHARED BATHROOM

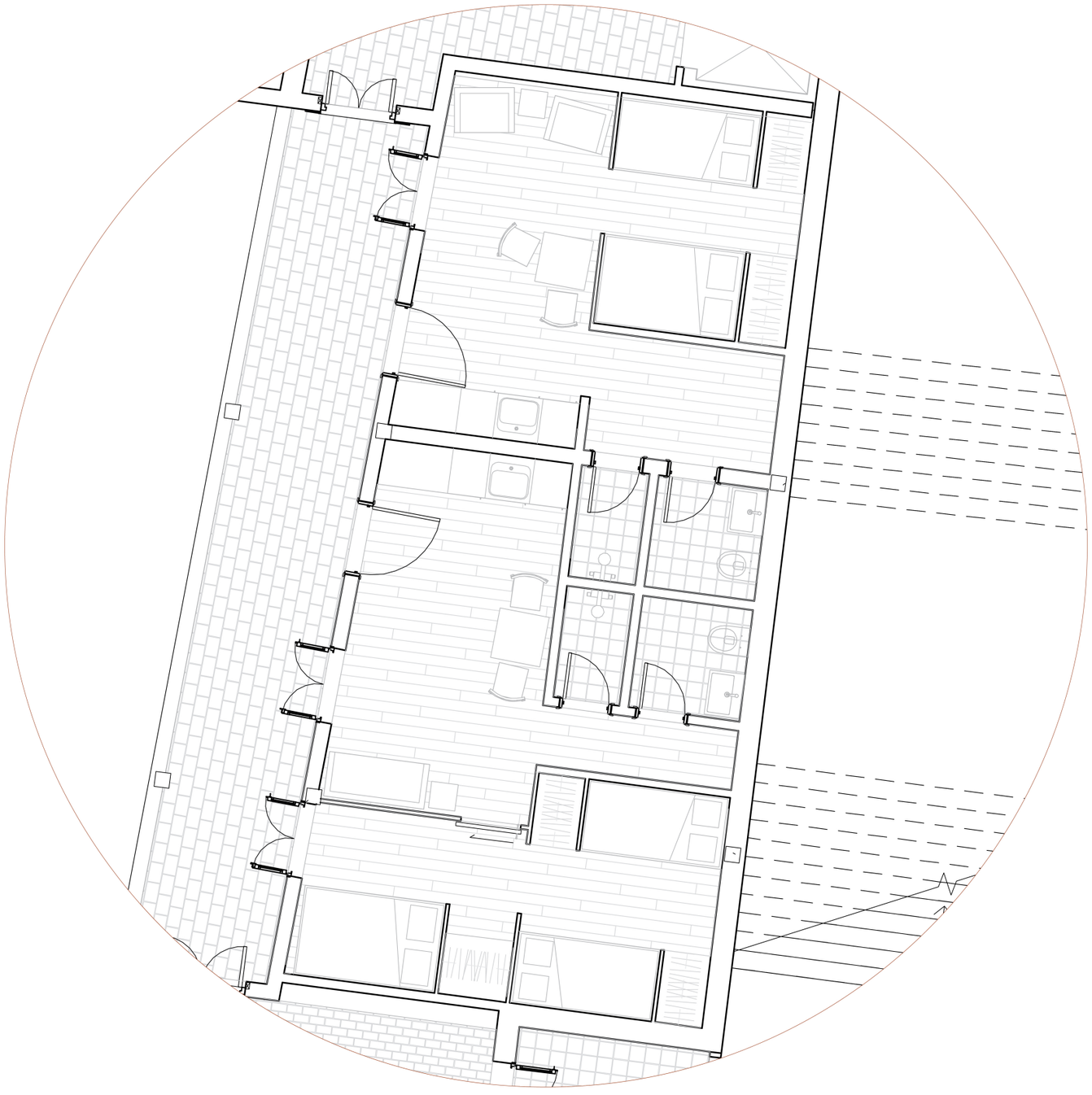
+3500 FIRST FLOOR



INDIVIDUAL +
SHARED BATHROOM



SHARED +
SHARED BATHROOM

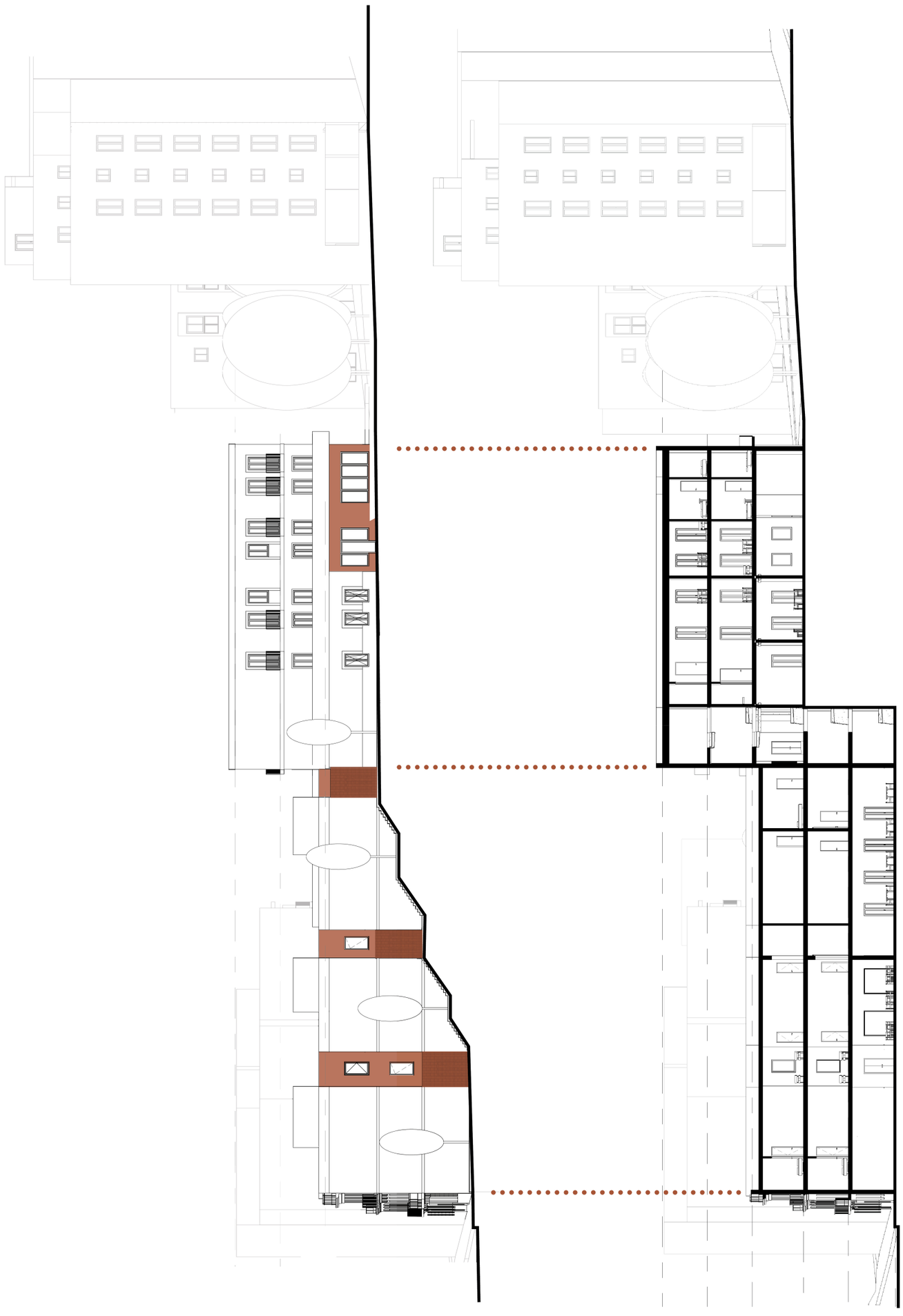


FAMILY +
PRIVATE BATHROOM



+3500 FIRST FLOOR









HIJOS DE CESÁREO GUERRA



+7000 SECOND FLOOR

INTERIOR

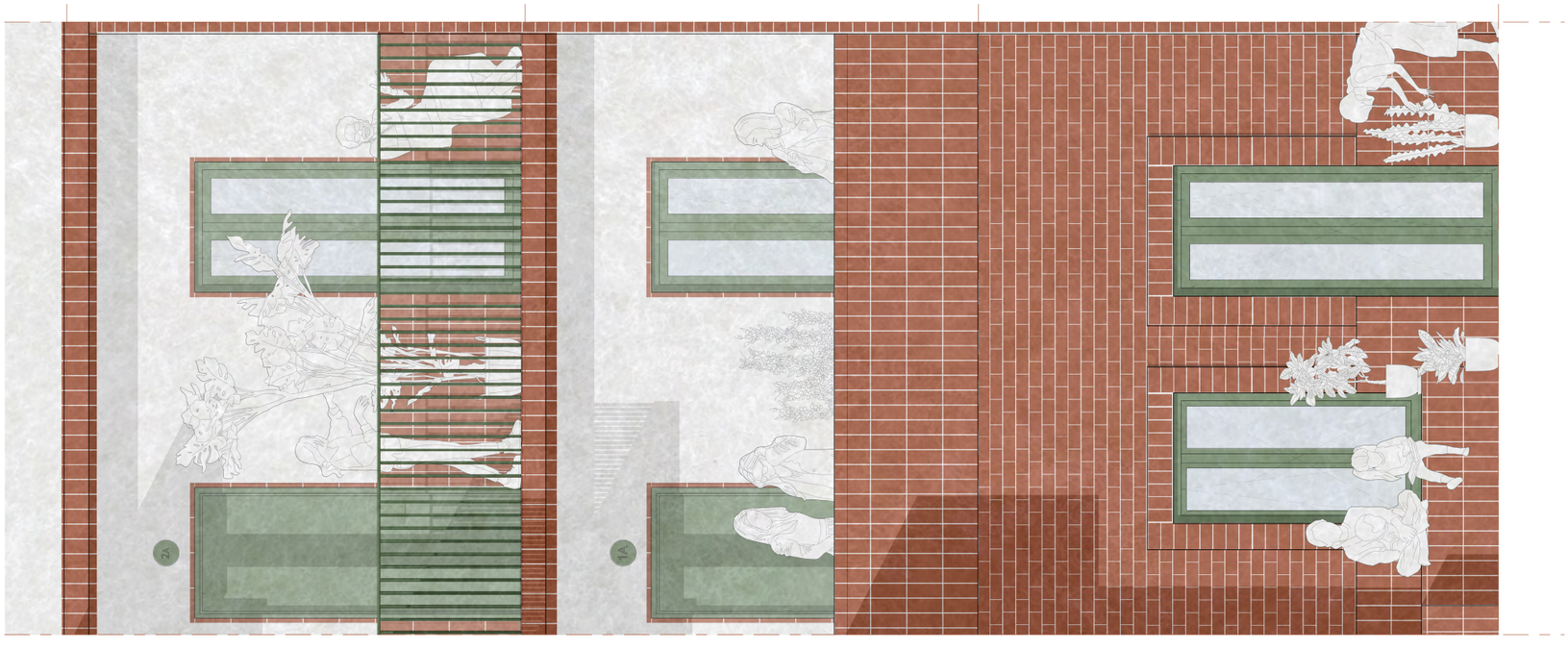
Terracotta tiles - 260x140x30mm
Cement - 8mm
Dry heating system - 50mm
Vapour resistive membrane
Insulation (expanded cork chipboard) - 90mm
Water air resistive membrane
Cast on site hempcrete - 270mm

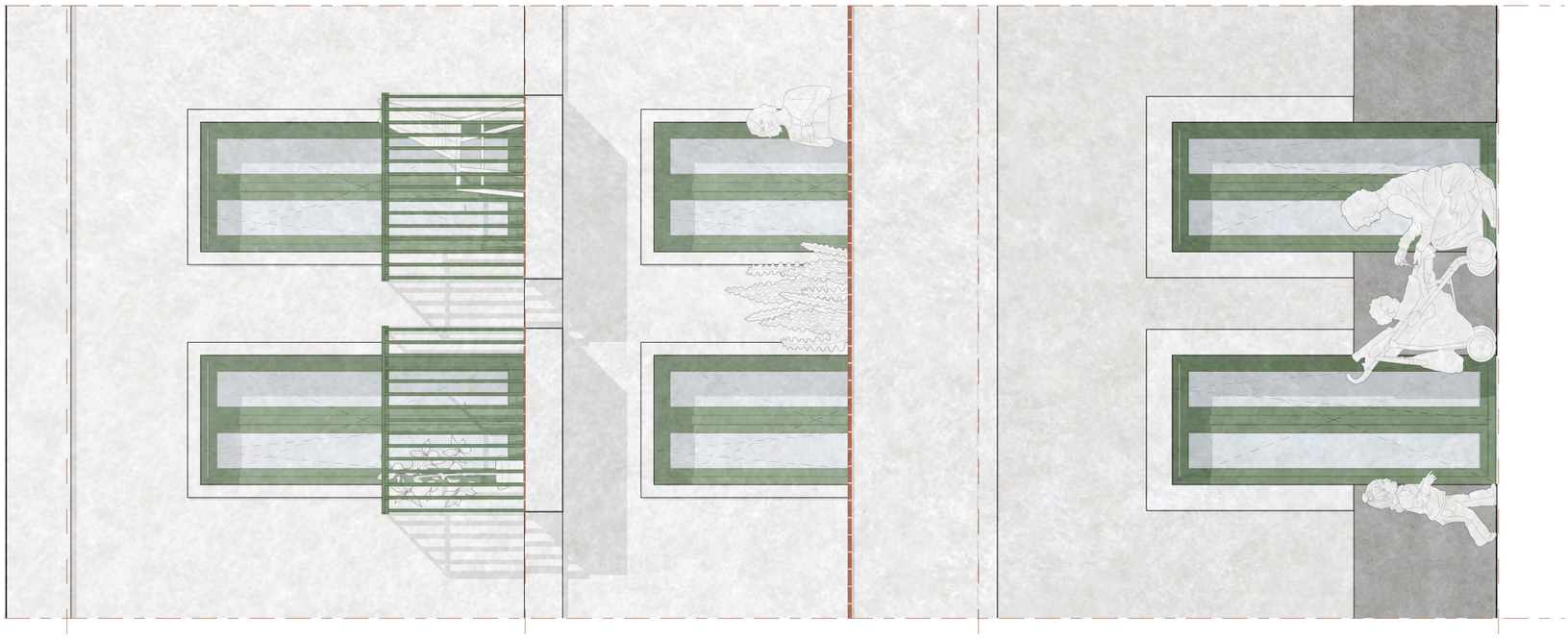
EXTERIOR

DETAIL 1.

aeraed concrete block





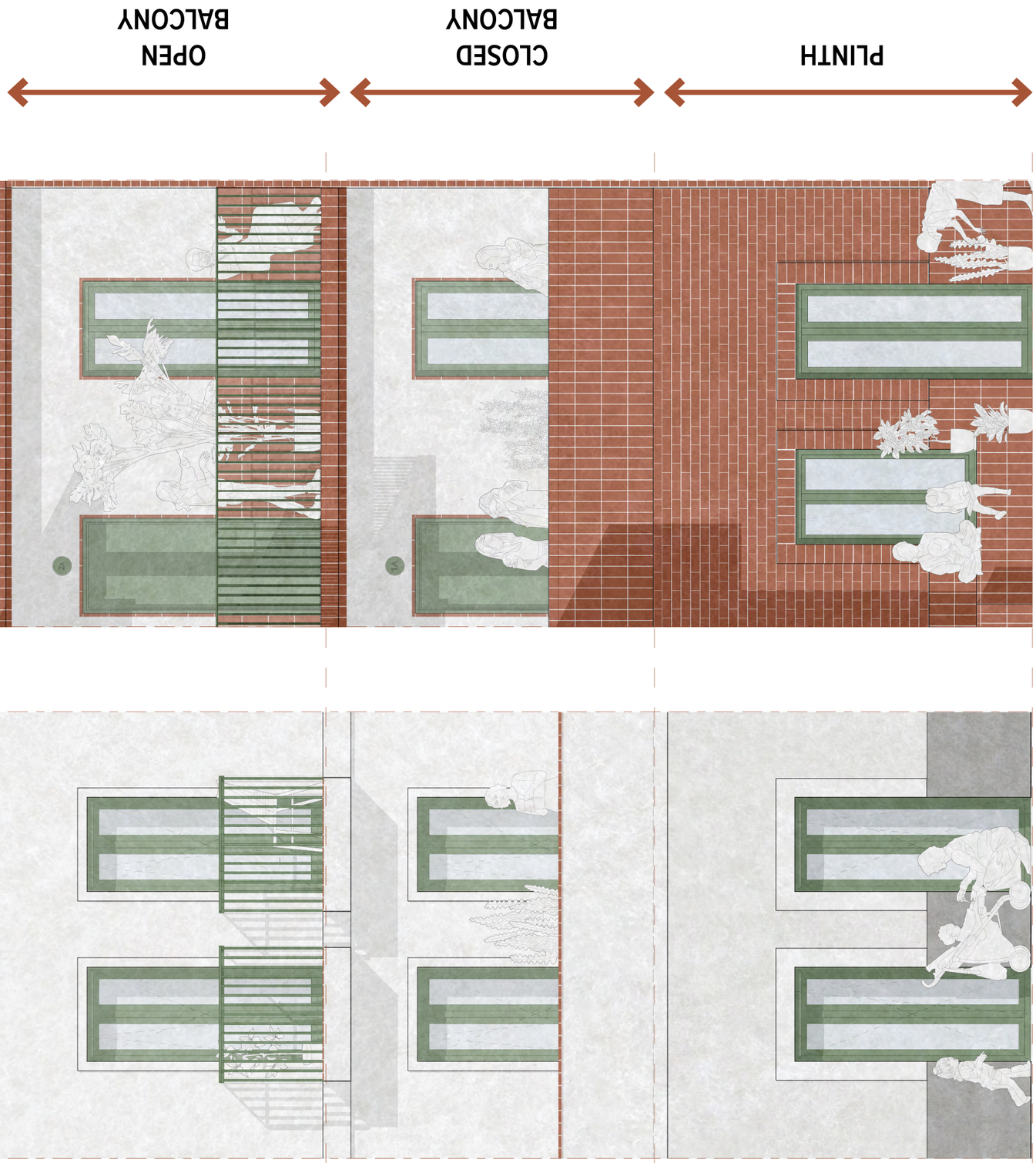


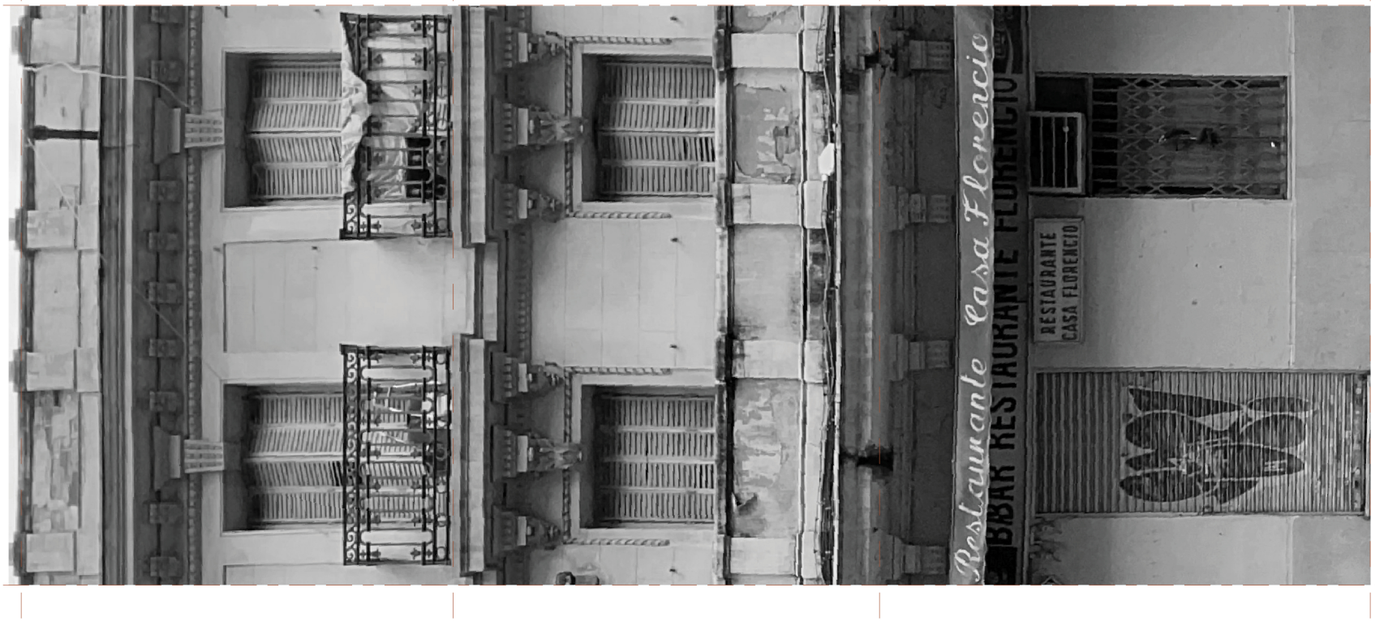
+21500

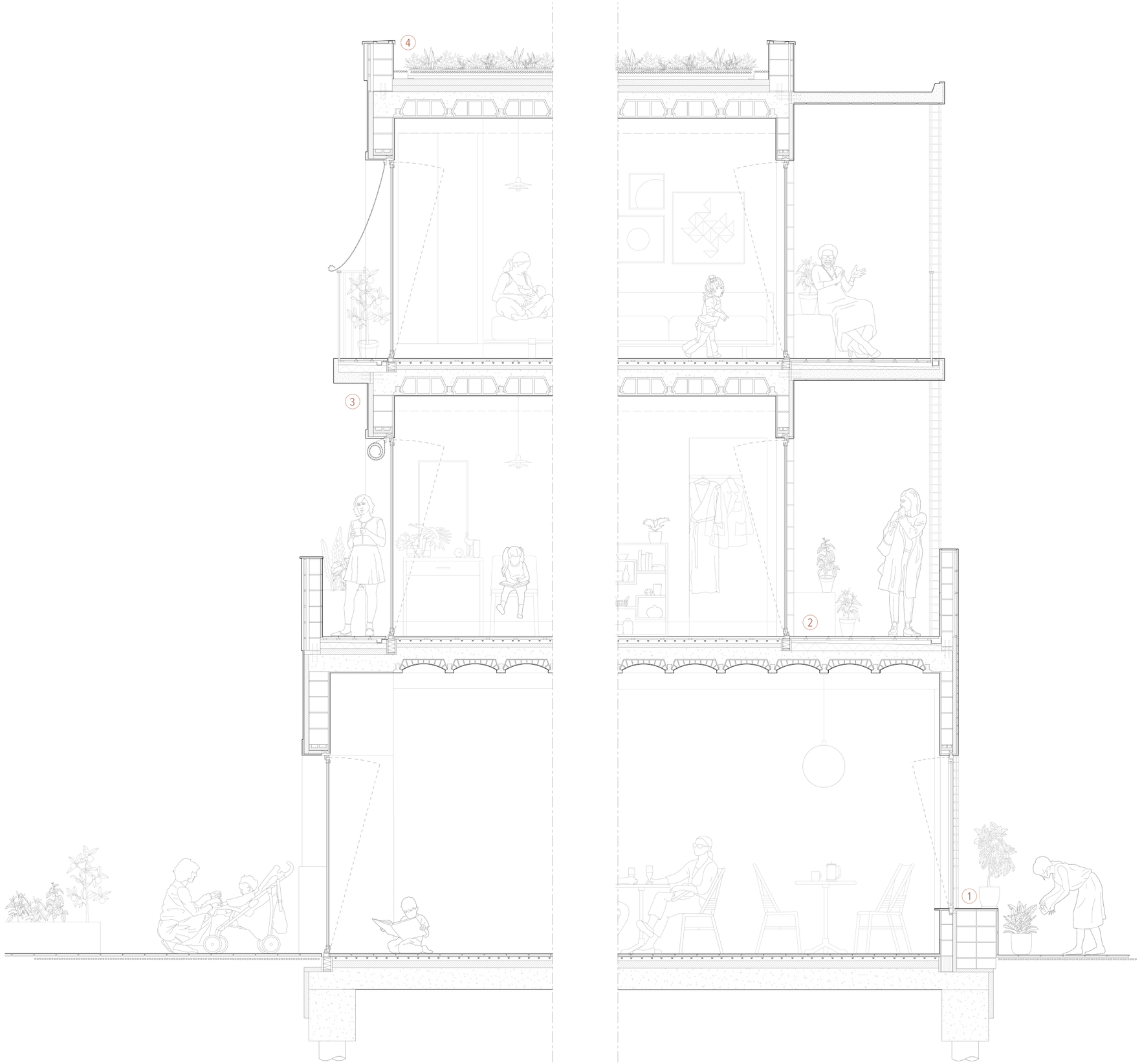
+18000

+14500

+10500

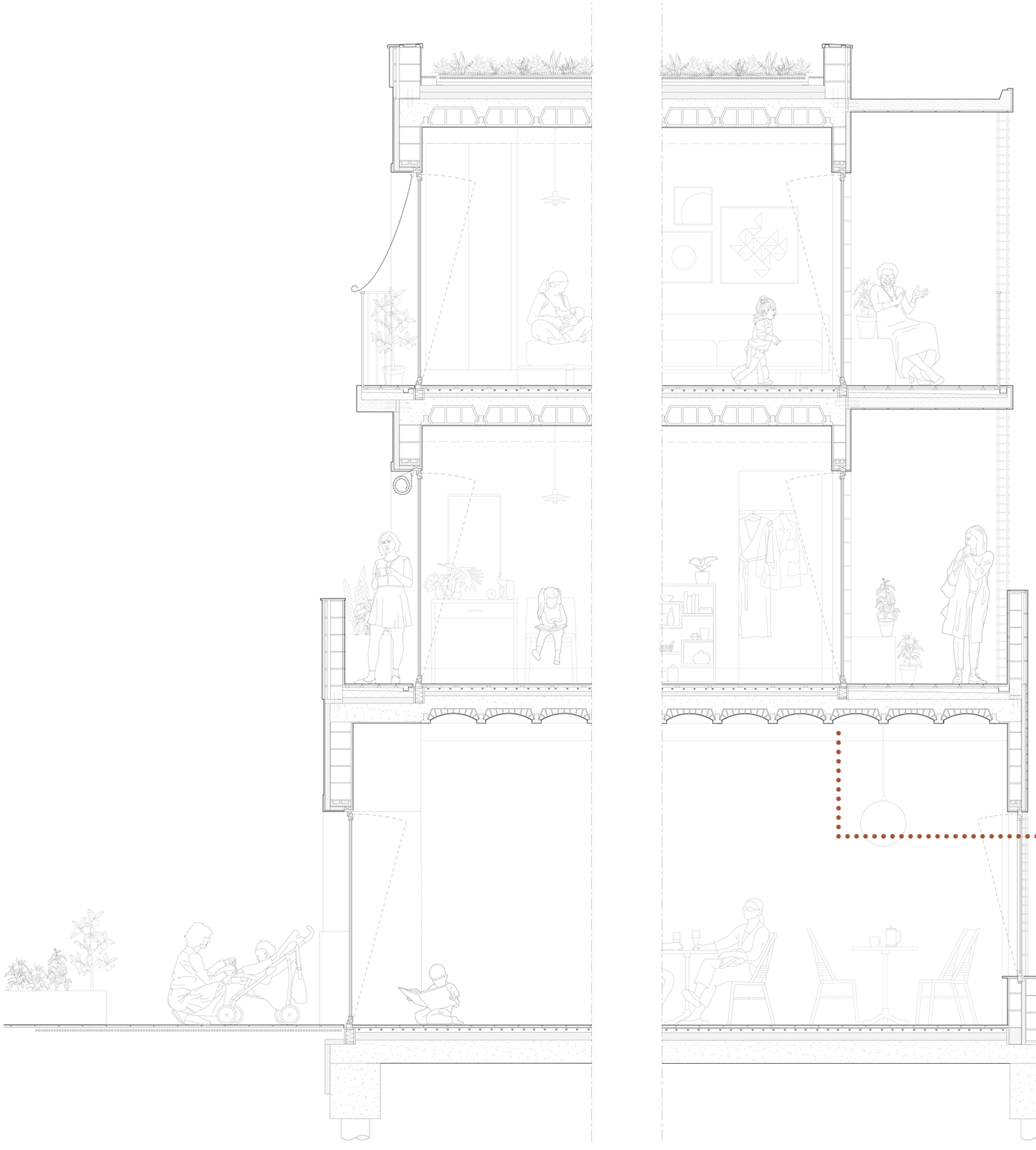

OPEN BALCONY
CLOSED BALCONY
PLINTH


Restaurante Casa Florencio
BBAR RESTAURANTE FLORENCIO
RESTAURANTE
CASA FLORENCIO

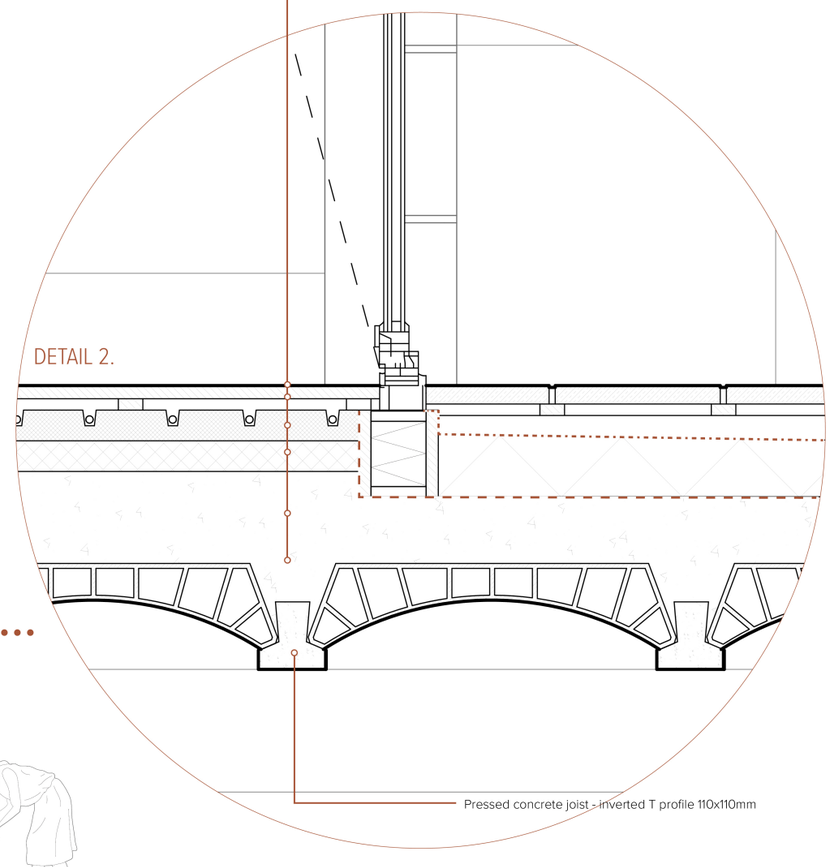


EXTERIOR

PATIO



Ash wood floor finish - 2000x140x20mm
Substructure floor - 25mm
Dry floor heating system - 50mm
Insulation (expanded cork chipboard) - 1000x500x50mm
Block and beam system consisting of cast on site hempcrete and prefab ceramic vaults (58.8x22x14mm) - 320mm







1. TWO BEDROOM APARTMENT | 34M2
2. TWO BEDROOM APARTMENT | 34M2
3. TWO BEDROOM APARTMENT | 34M2
4. THREE BEDROOM APARTMENT | 54M2
5. ONE BEDROOM APARTMENT | 27M2
6. ONE BEDROOM APARTMENT | 27M2


3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H
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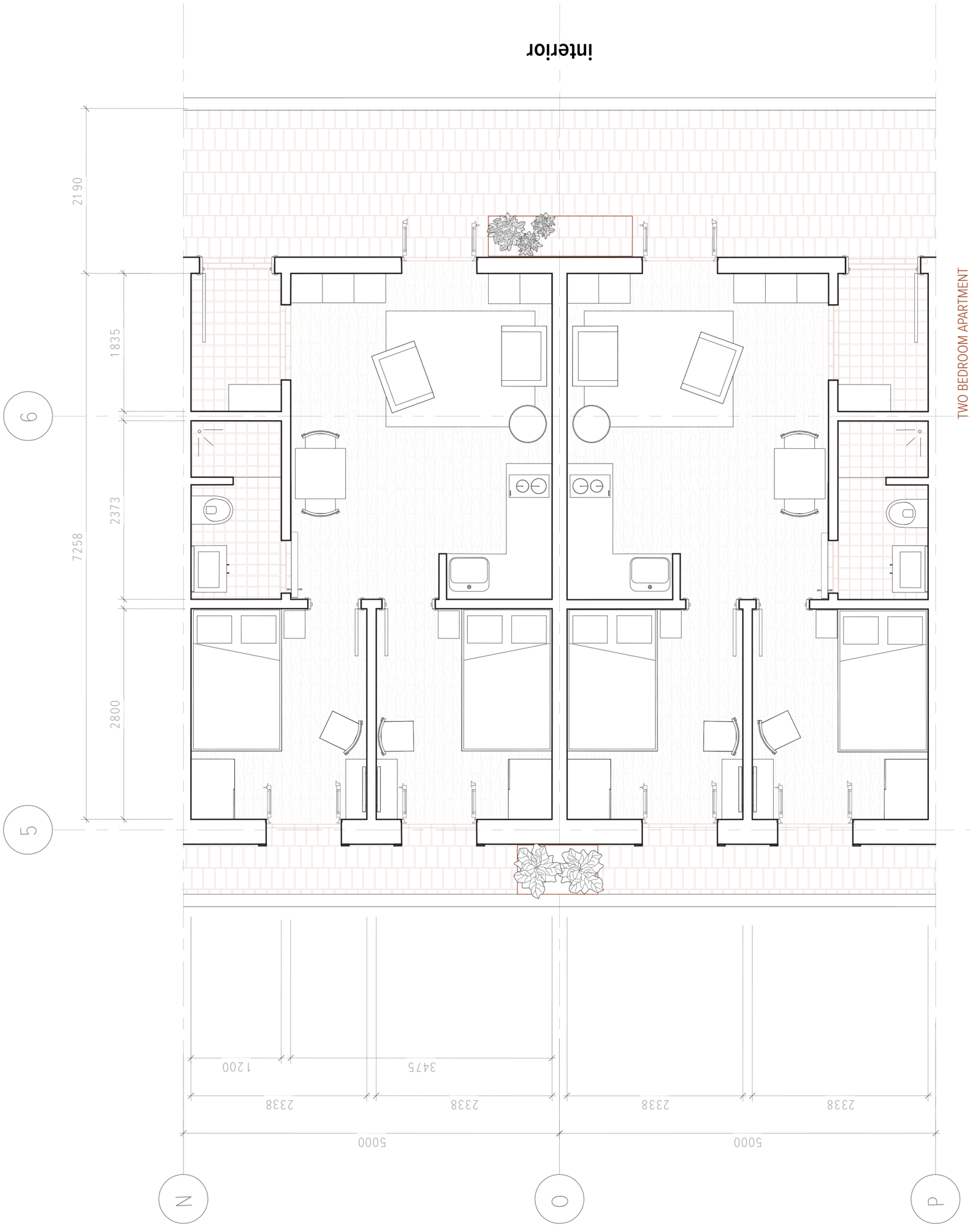
Q
+11000 THIRD FLOOR

interior



TWO BEDROOM APARTMENT

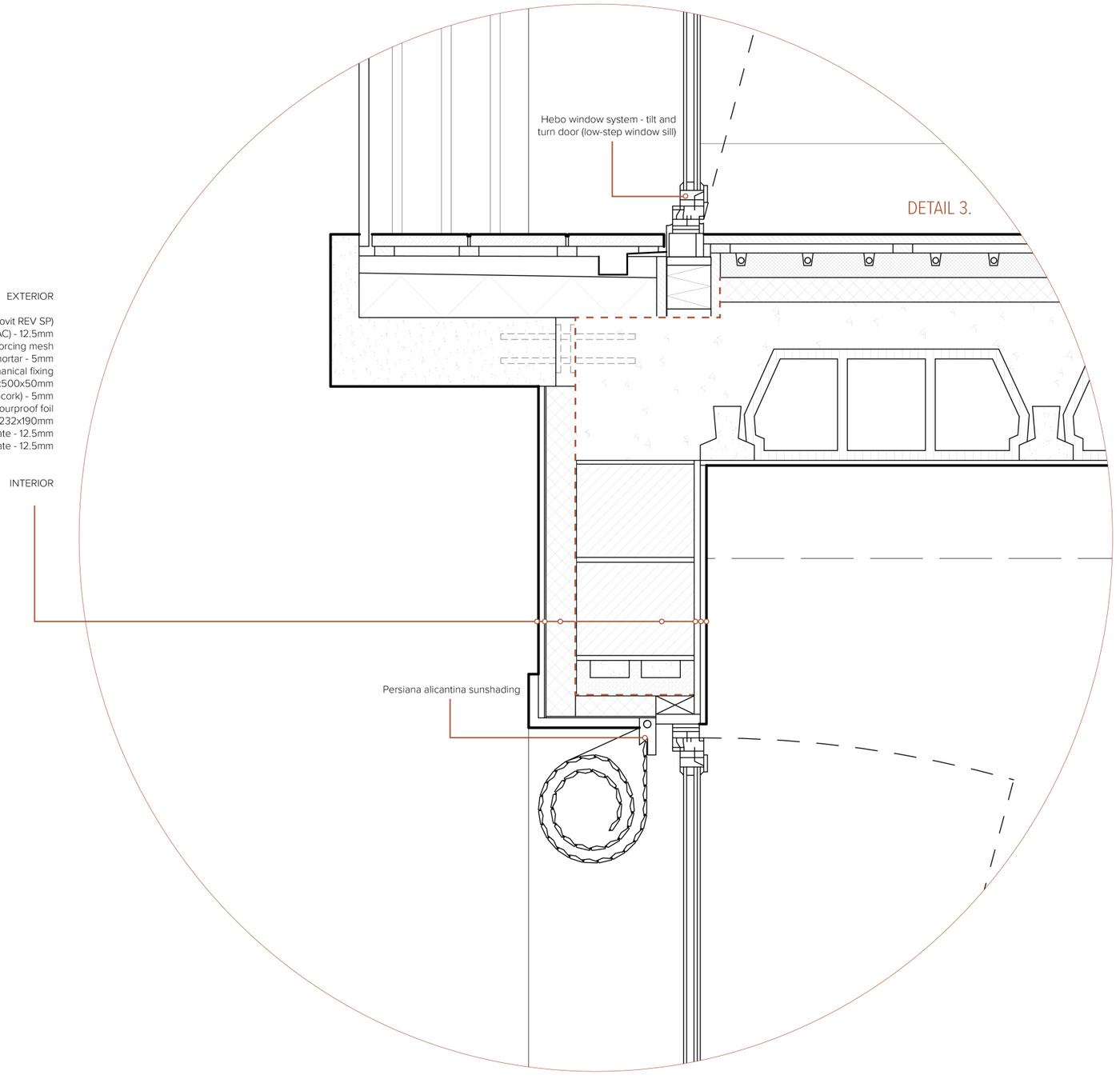
exterior



EXTERIOR

Silicate paint (Isocit AD25+Isovit REV SP)
Finish lime mortar (Reabilita CAL AC) - 12.5mm
Reinforcing mesh
Regularization mortar - 5mm
Mechanical fixing
Insulation (expanded cork chipboard) - 1000x500x50mm
Bonding mortar (Isovit e-cork) - 5mm
Vapourproof foil
Thermo-clay blocks - 300x232x190mm
Gypsum plate - 12.5mm
Gypsum plate - 12.5mm

INTERIOR



1. TWO BEDROOM APARTMENT
2. TWO BEDROOM APARTMENT
3. TWO BEDROOM APARTMENT
4. THREE BEDROOM APARTMENT
5. ONE BEDROOM APARTMENT
6. ONE BEDROOM APARTMENT

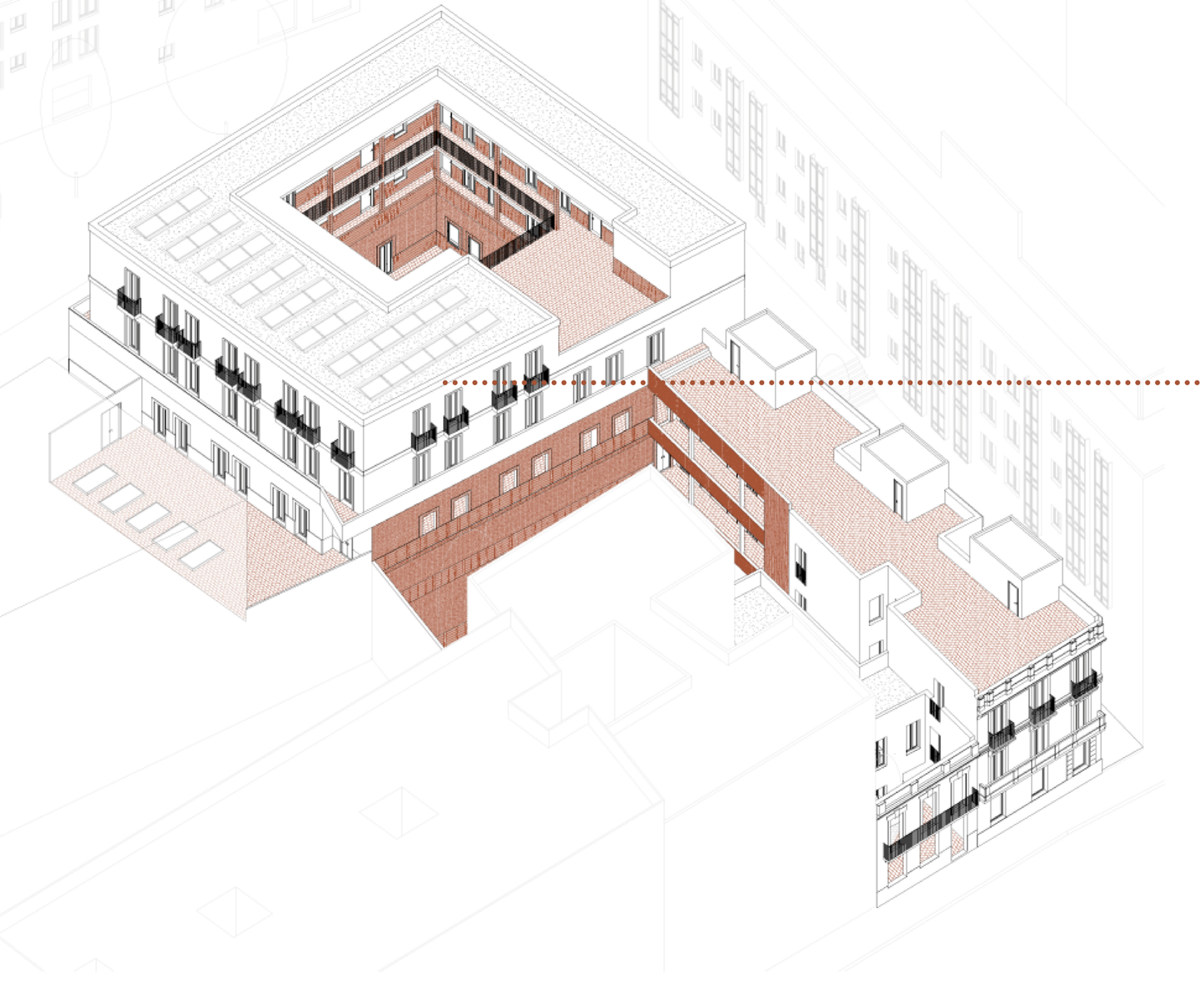


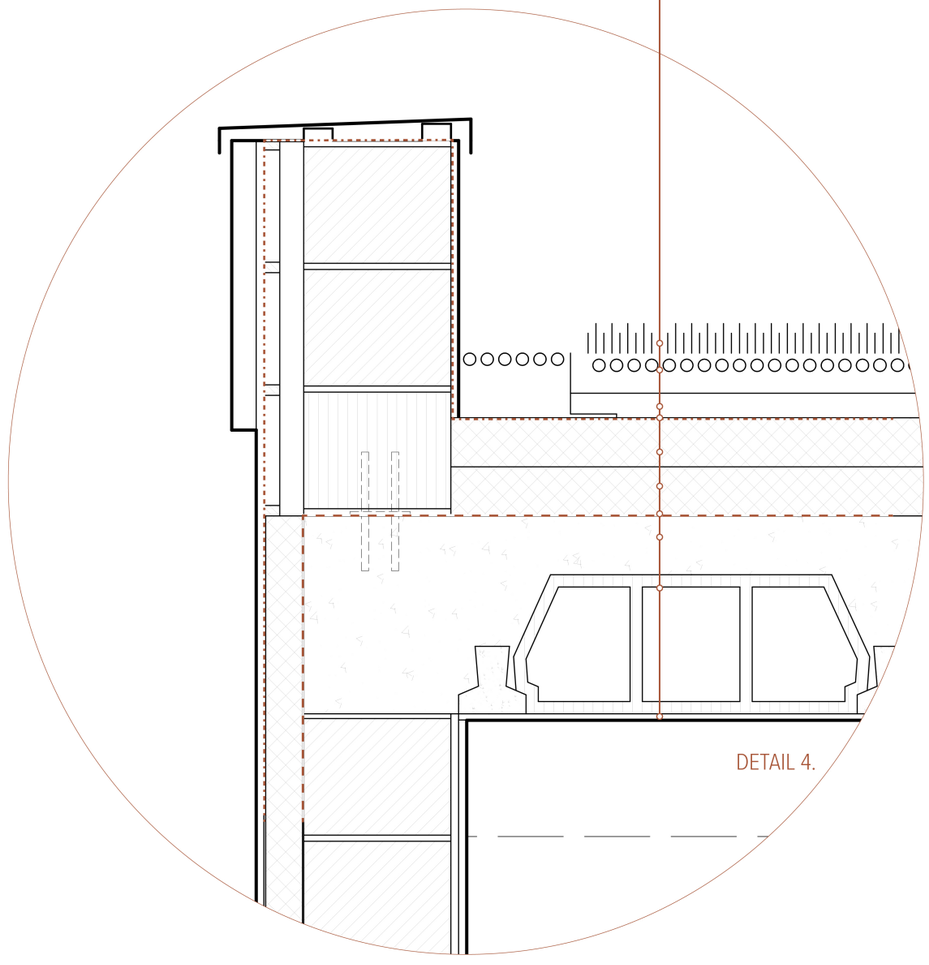
+14500 FOURTH FLOOR

EXTERIOR

Soil and planting - 30mm
Substrate - 30mm
Drainage layer - 40mm
EPDM foil
Waterproof foil
Insulation (expanded cork chipboard) - 1000x500x160mm
Vapourproof foil
Block and beam system consisting of cast on site hempcrete
and prefab concrete hollow block (600x200x20mm) - 320mm
Gypsum plate finish - 12.5mm

INTERIOR

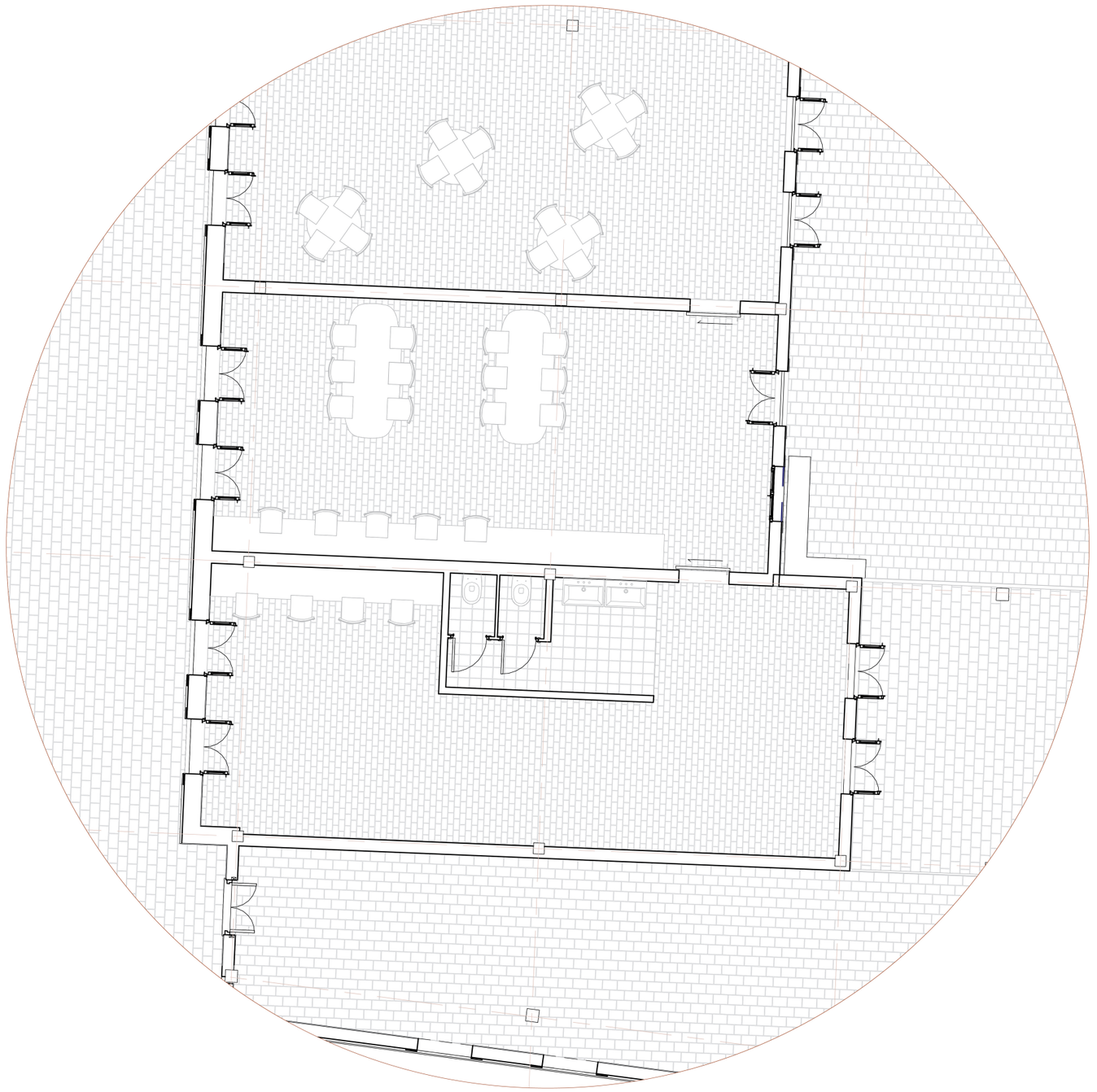




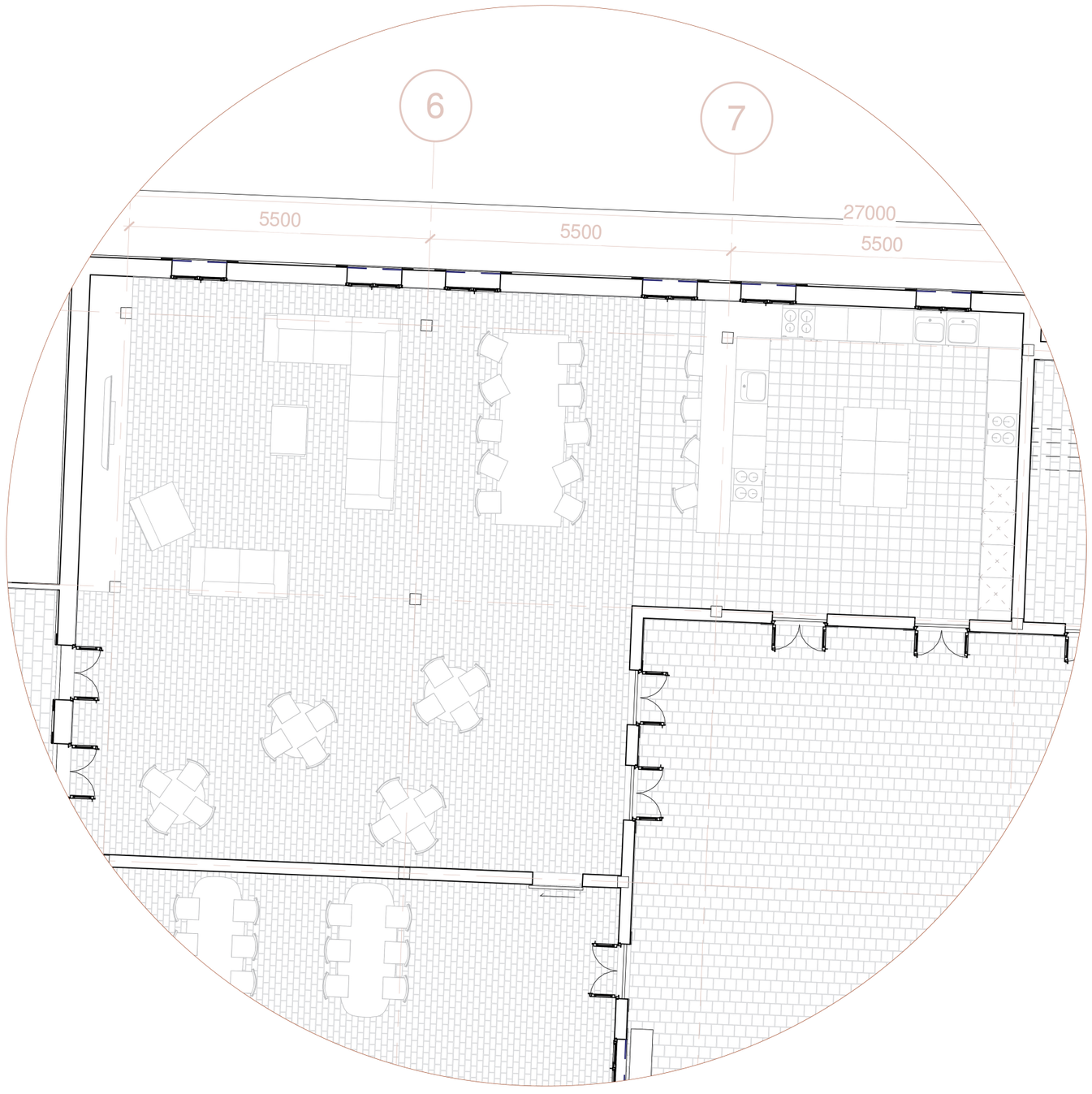
DETAIL 4.



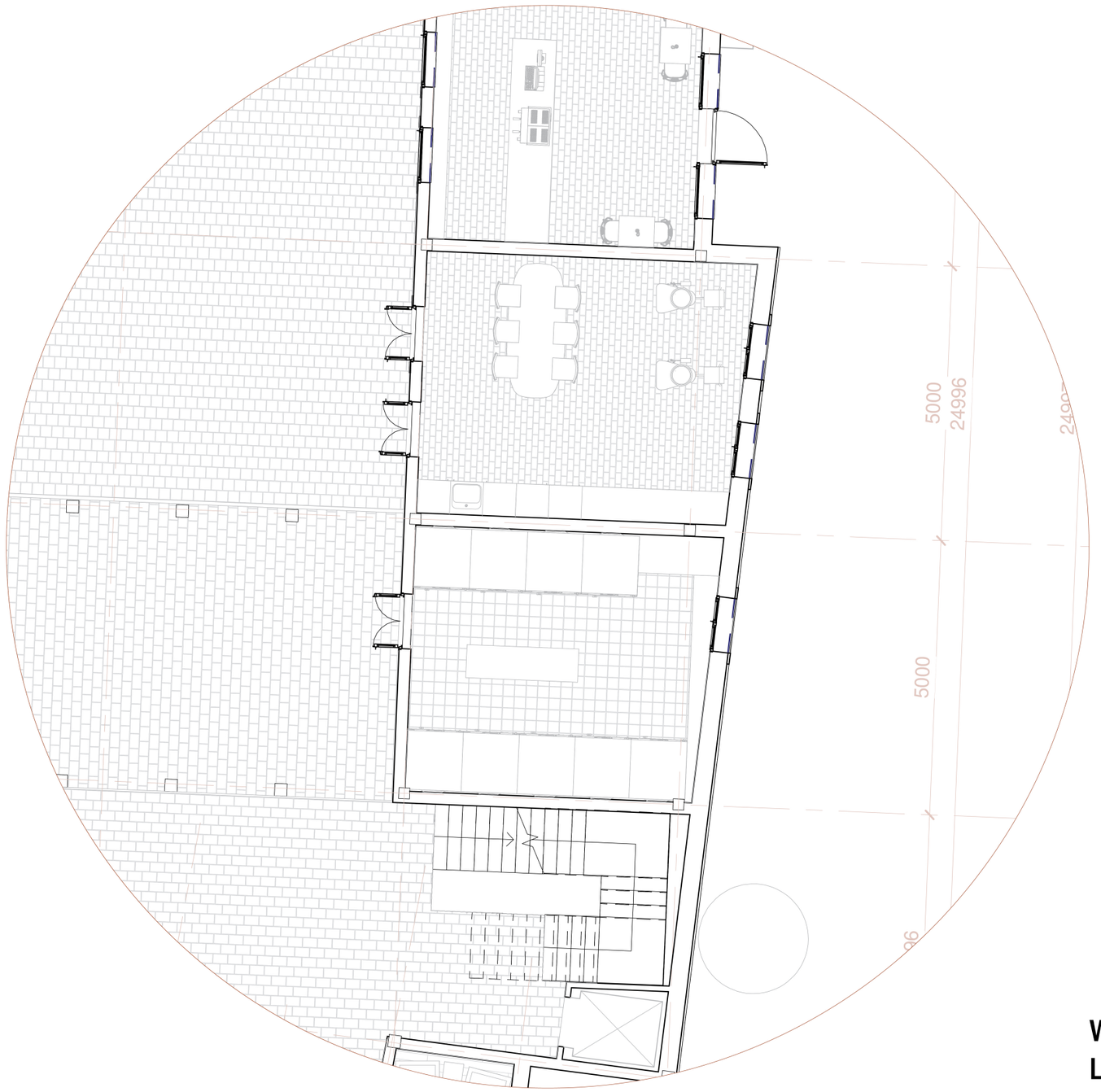
1. NURSERY
2. SMALL LIBRARY / STUDY AREA
3. COMMUNAL DINING ROOM
4. COMMUNAL LIVING ROOM
5. COMMUNAL KITCHEN
6. CAFE
7. WORKSHOP
8. LAUNDRY ROOM



NURSERY AND STUDY AREA



LIVING ROOM AND SHARED KITCHEN



WORKSHOP AND LAUNDRY


24997
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5500
5500
5500
27000
UP
+7000 SECOND FLOOR


10
9
8
7
6
5
5500
5500
5500
5500
27000
24997
24996
5000
5000
5000
5000
4996
+7000 SECOND FLOOR


CAFE




ALBERGUE
CINE DE VERANO


3






CAFE







THANK YOU





