

WORKIN'TIP 05/
FRANCESCA VARGIU
RACCONTO DEL PROGETTO
MONTAGGIO DEL PROCESSO



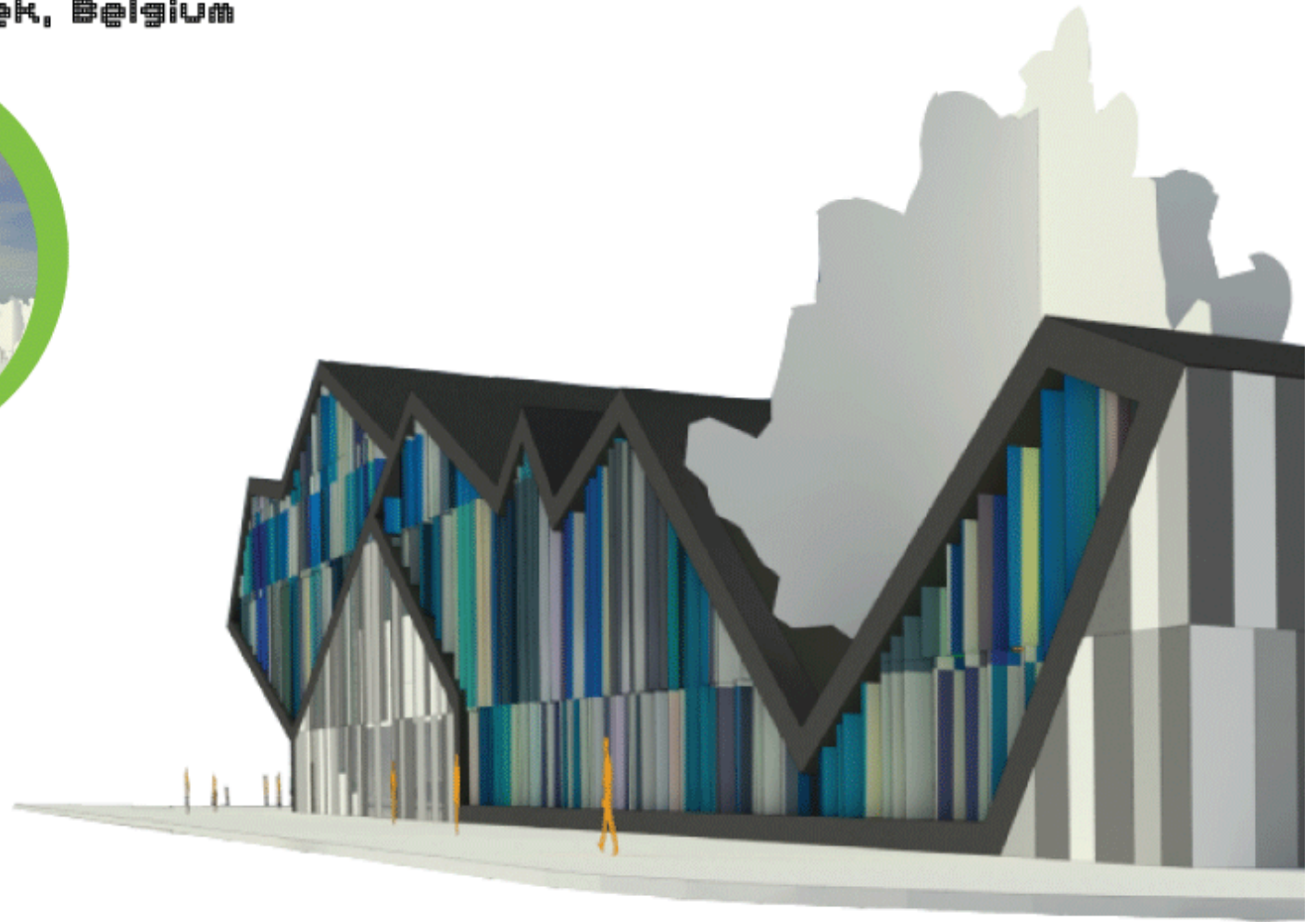
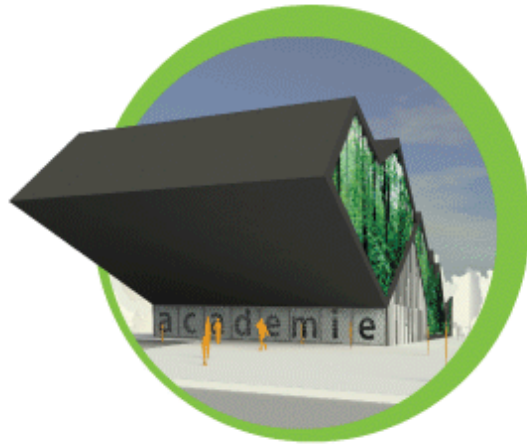
19 MAGGIO 2011
H 14.30

SCUOLA DEL DESIGN
POLITECNICO DI MILANO/BOVISA
LABORATORIO DESIGN DEGLI INTERNI 2.L/sez.I3

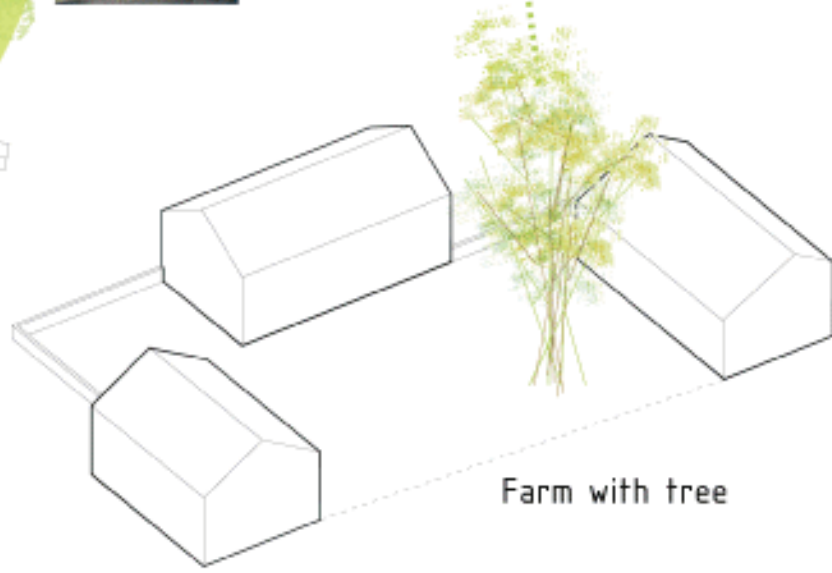
FRANCESCA MURIALDO, CHRISTOPH GRAFE + CRISTINA FOGLIA, FRANCESCA VARGIU

Academy for Music Word and Dance

Dilbeek, Belgium



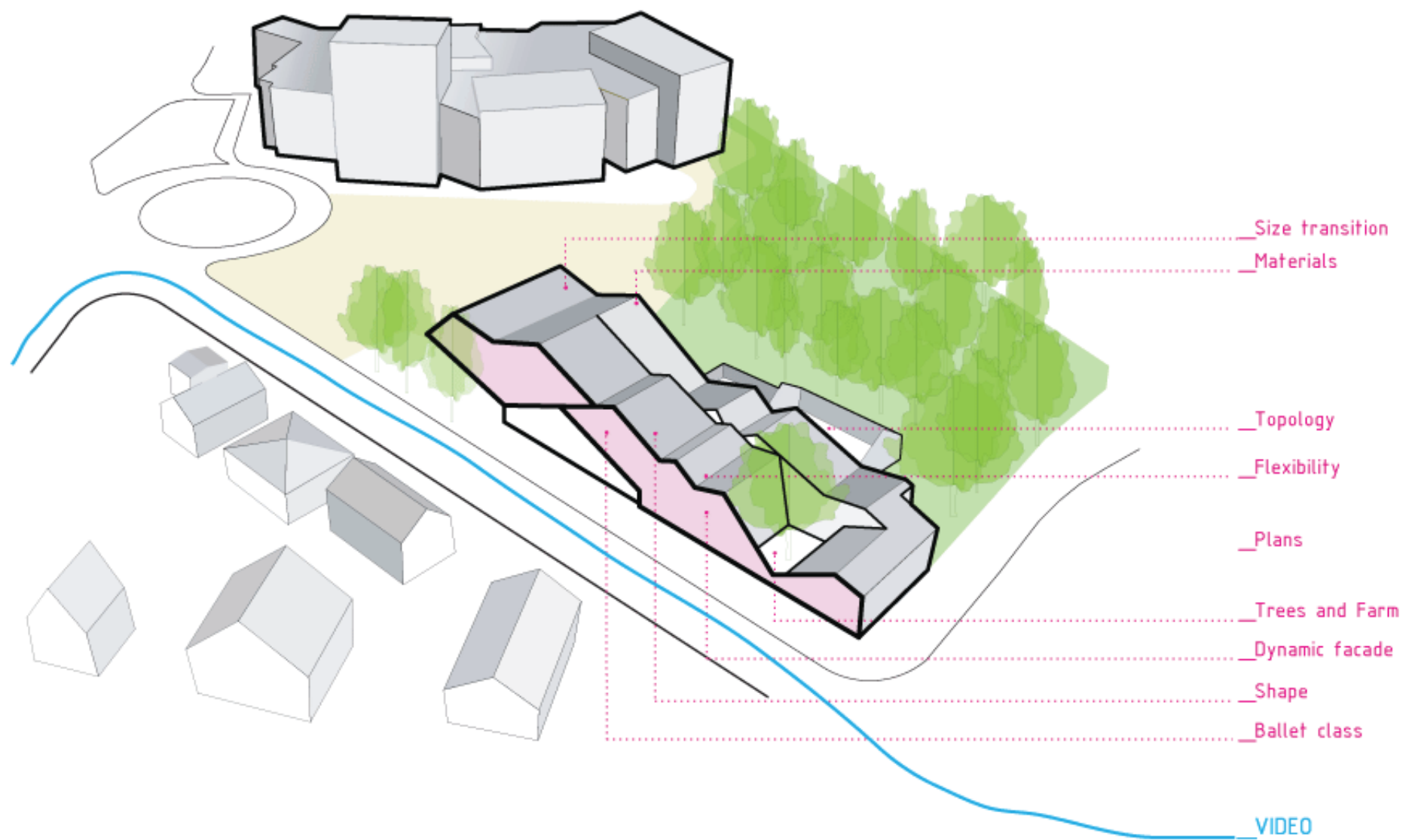
carlos arroyo/academie MWD/dilbeek /belgio

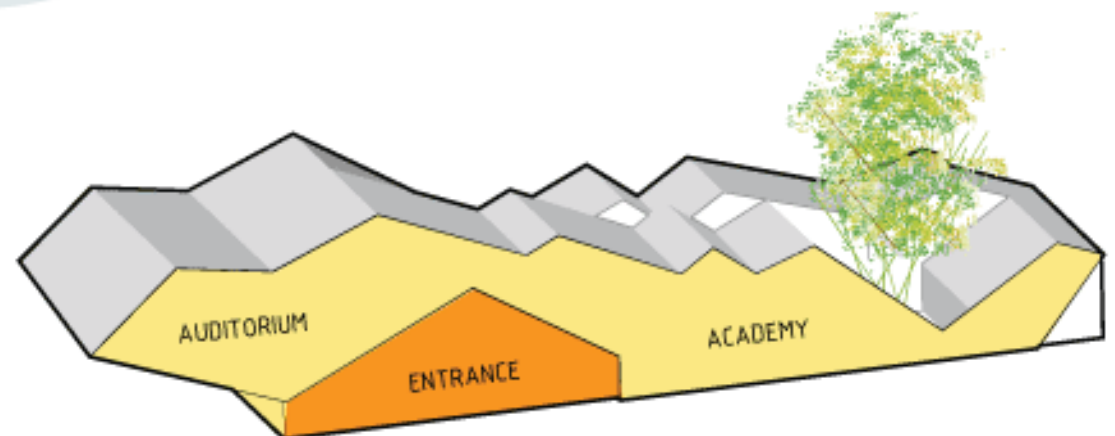
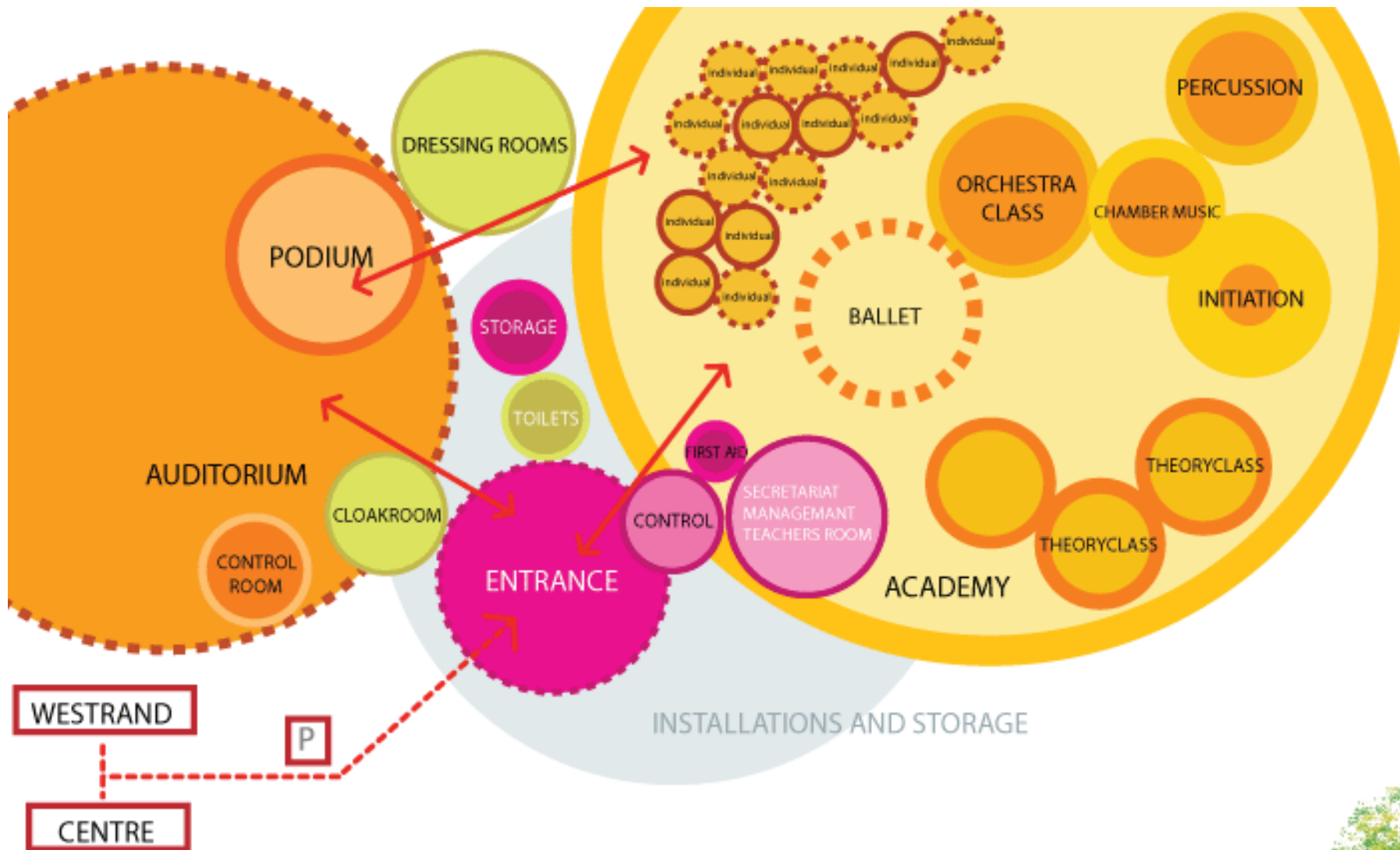


Farm with tree

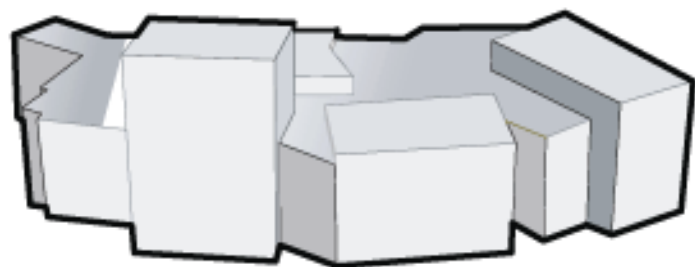
Parking



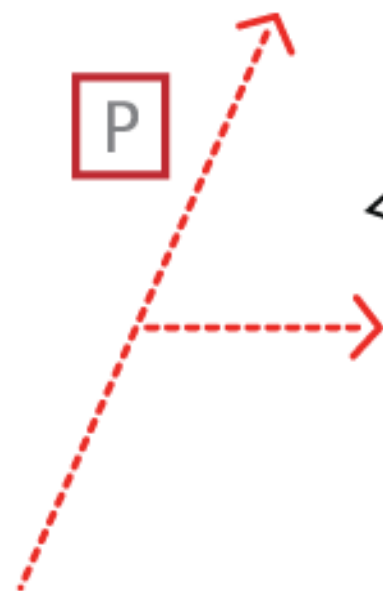




WESTRAND



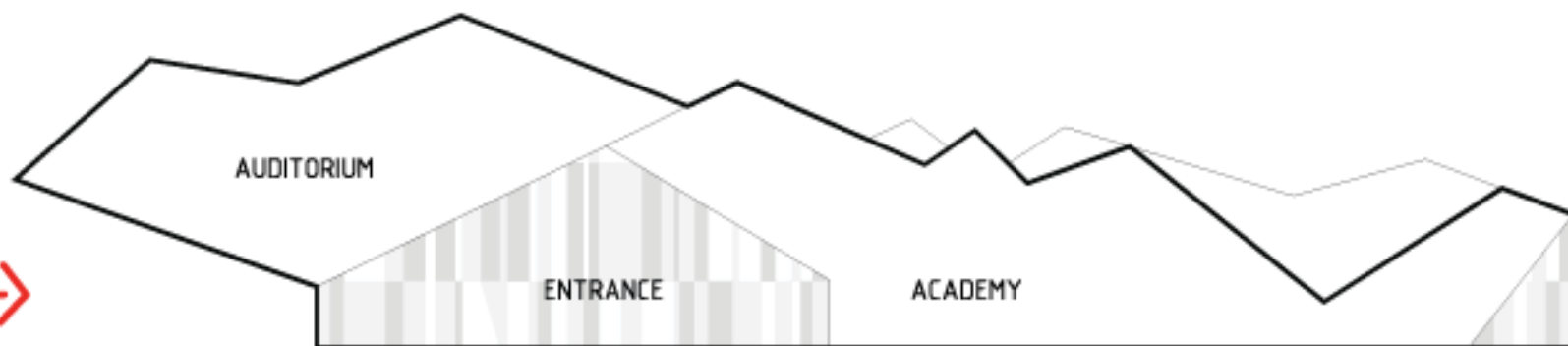
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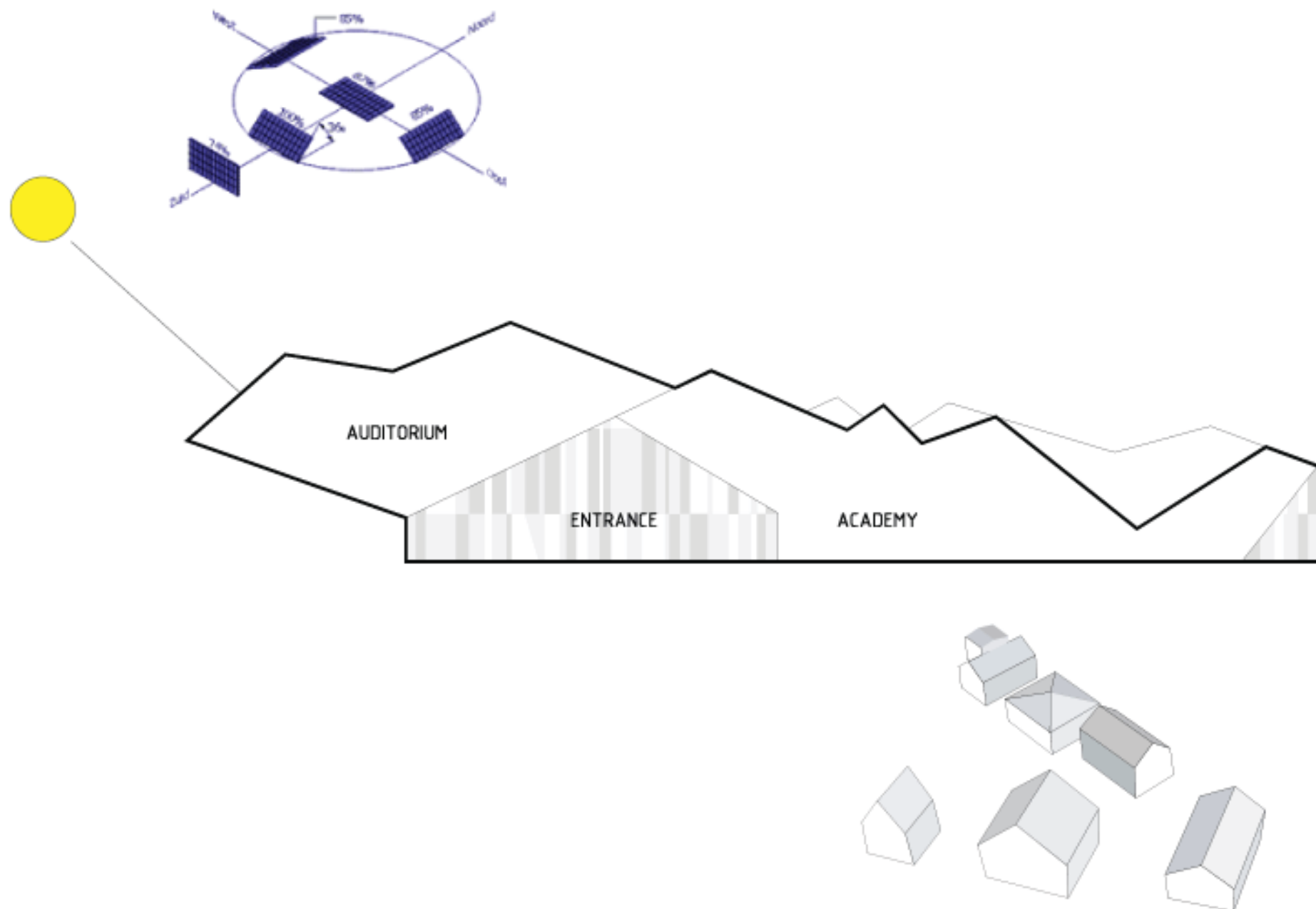


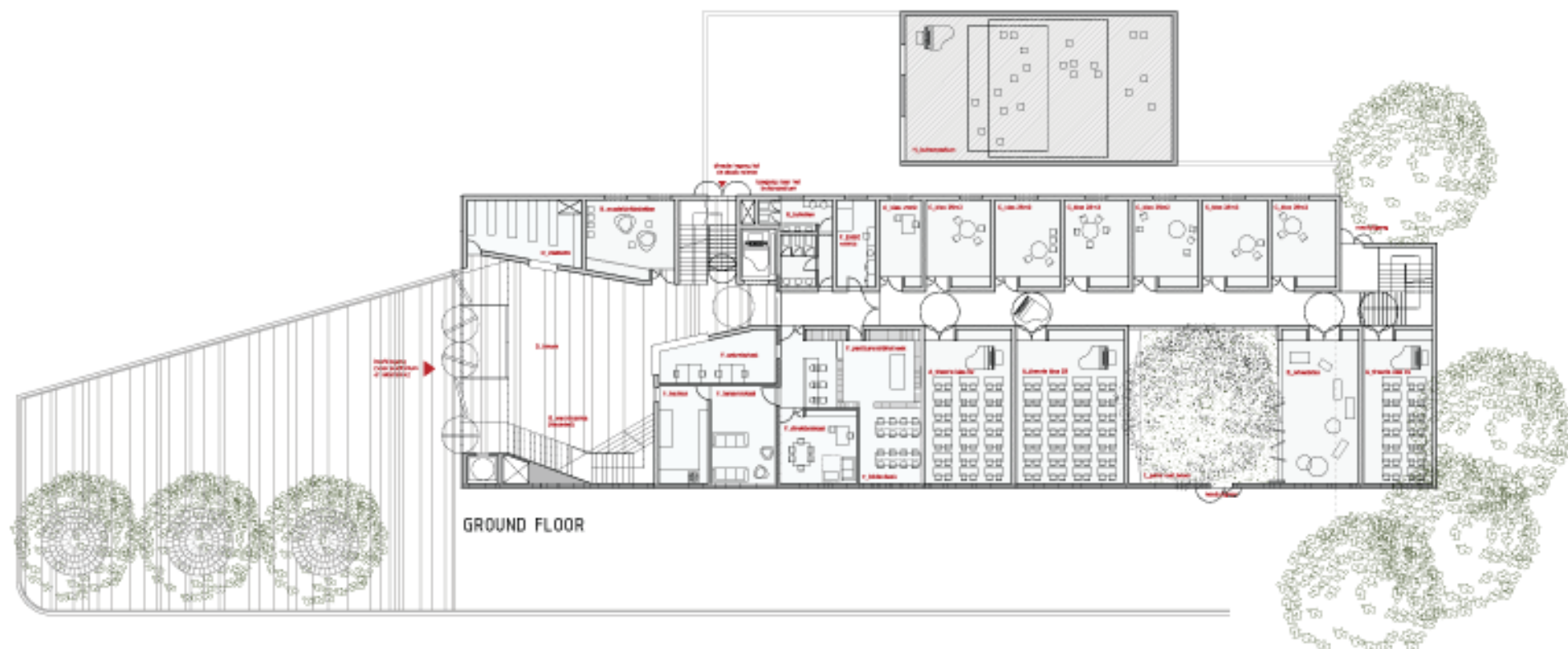
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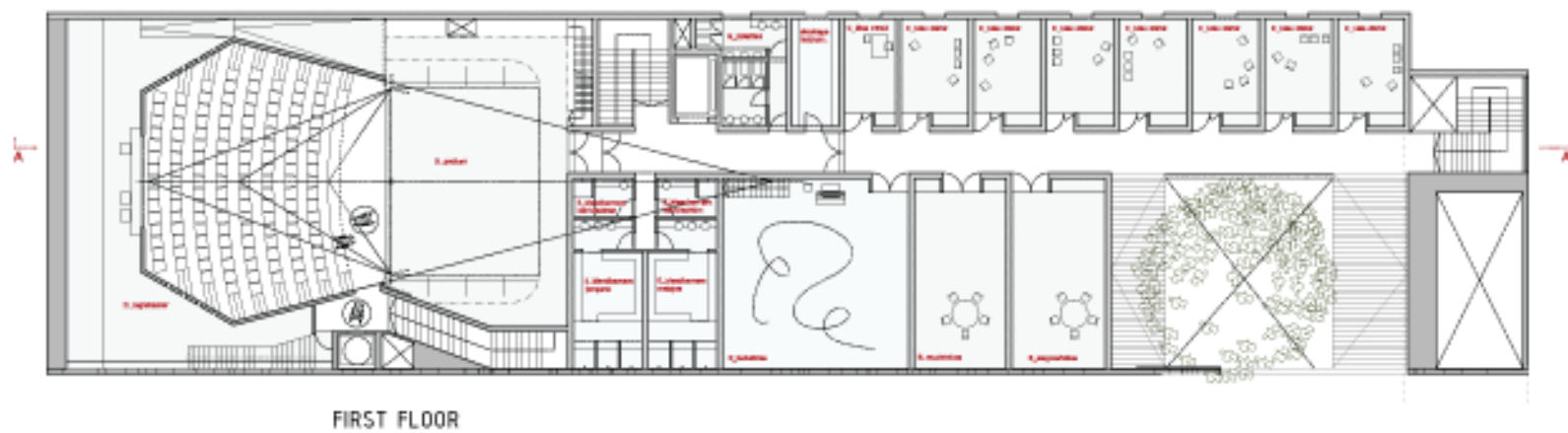
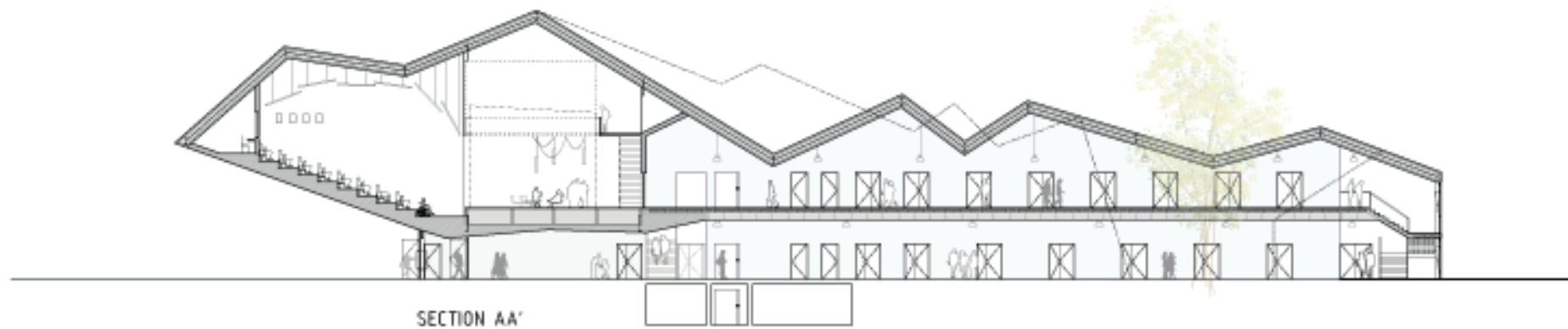
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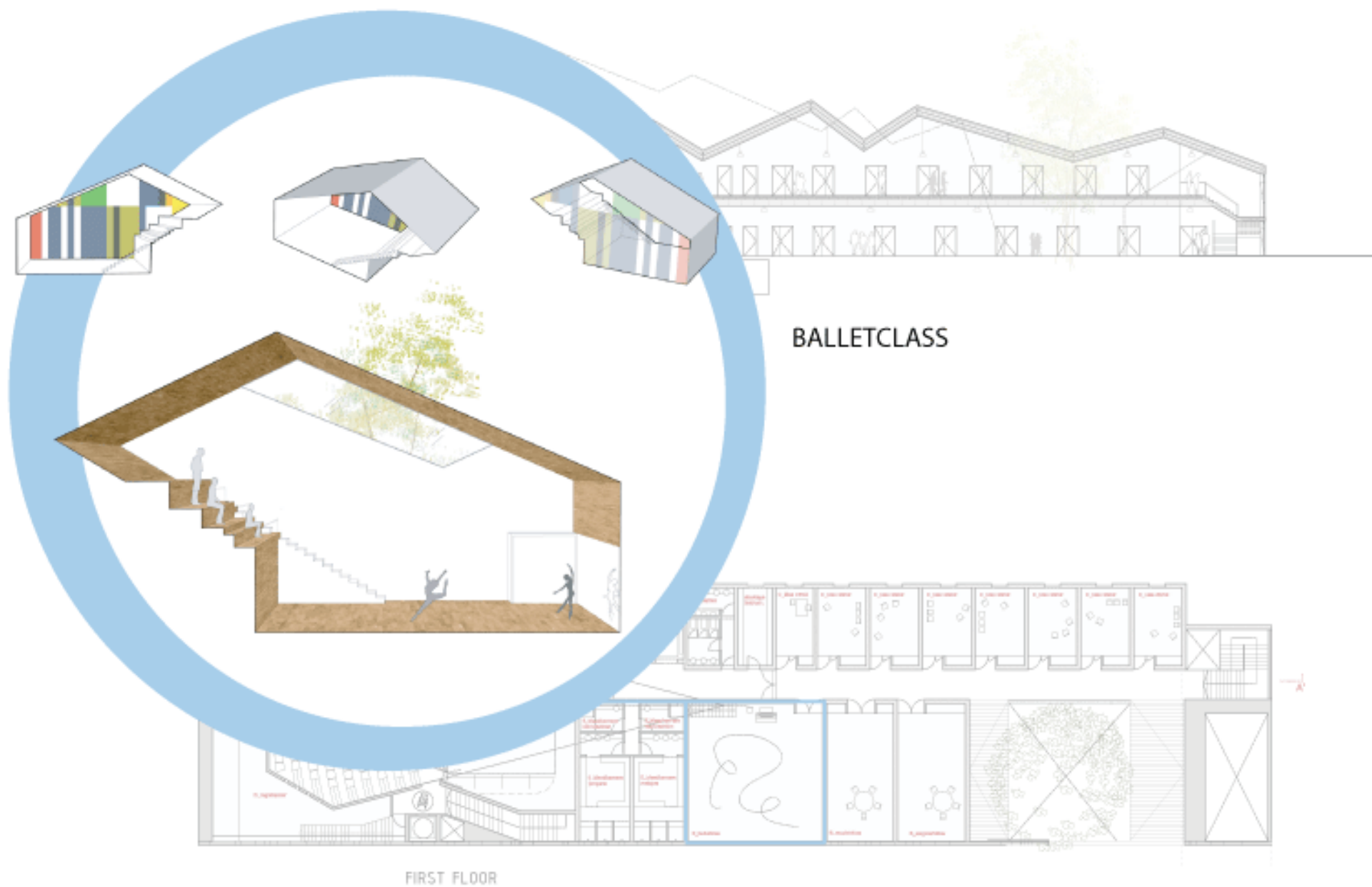
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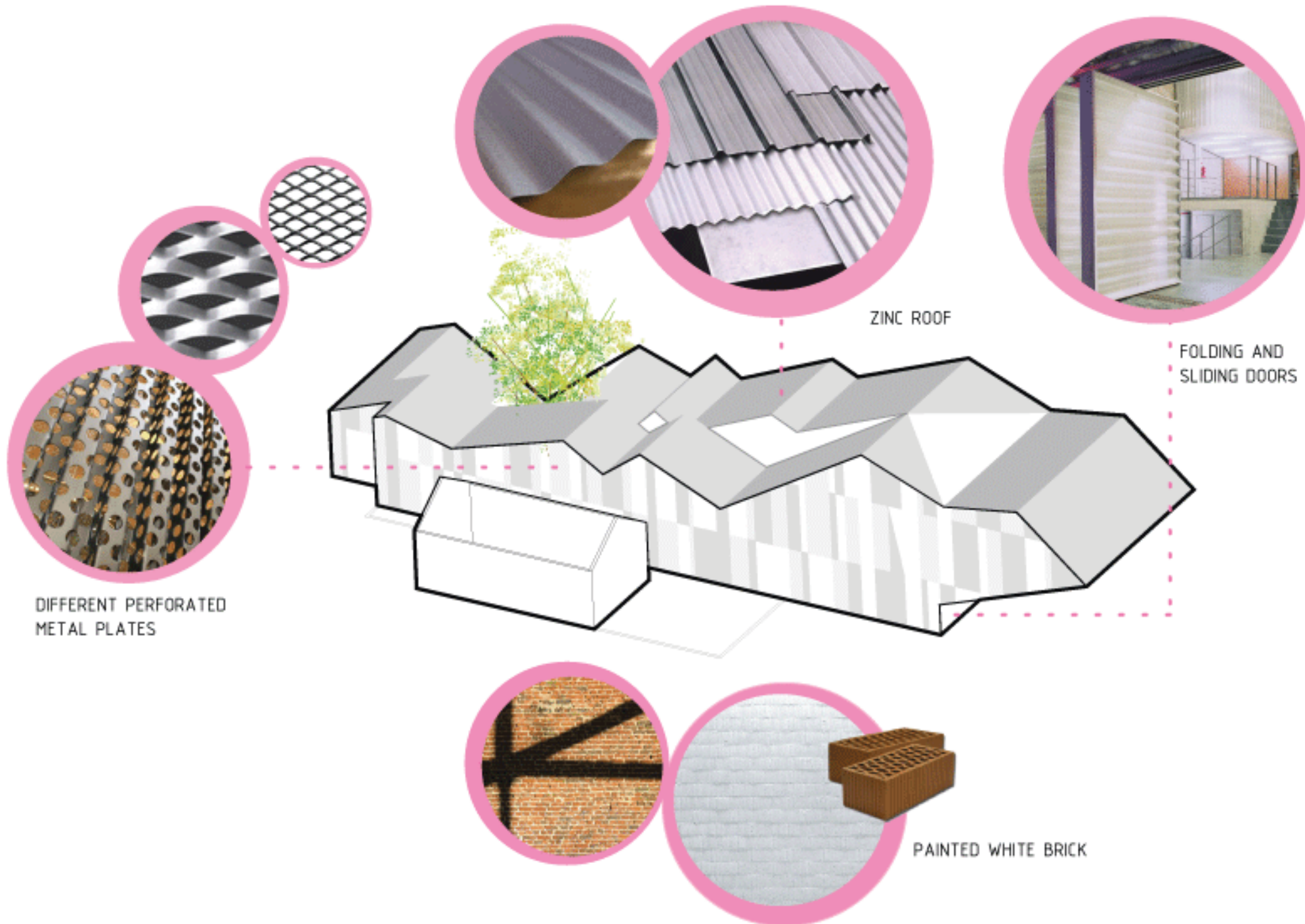




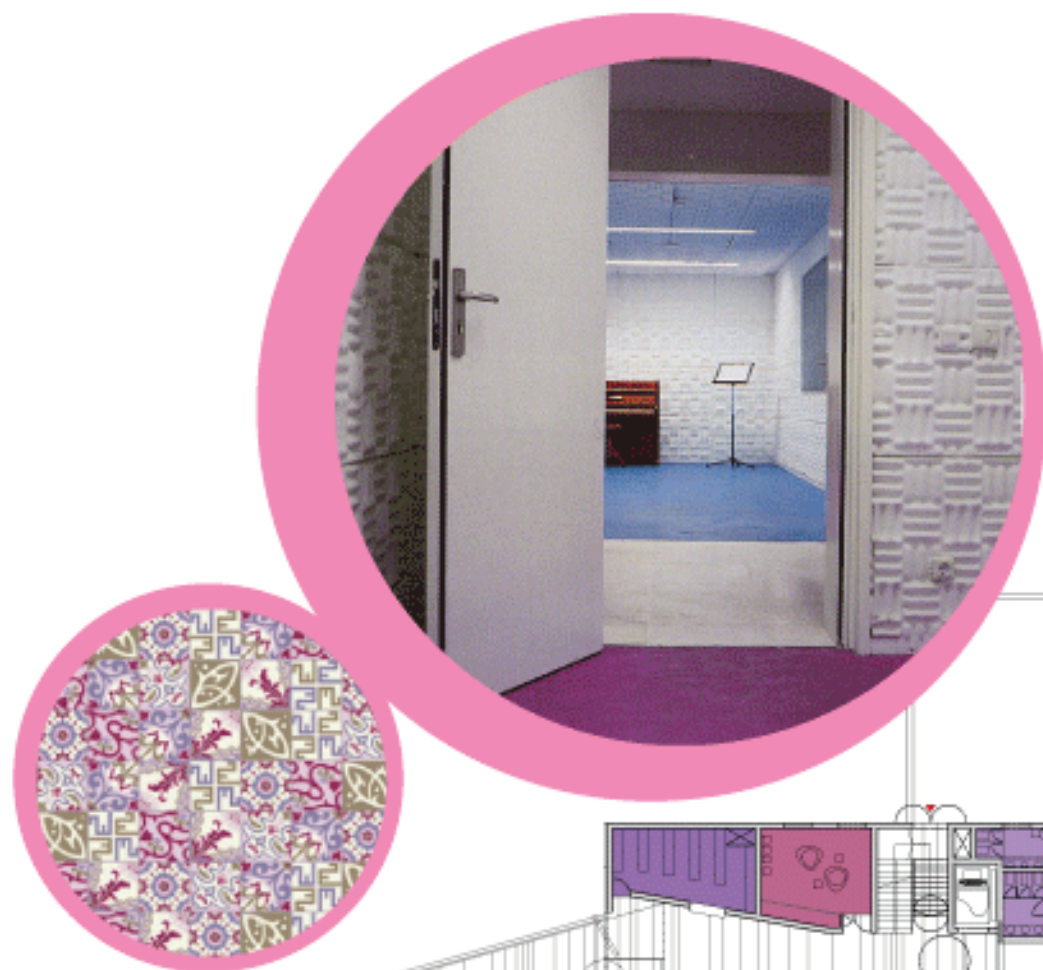






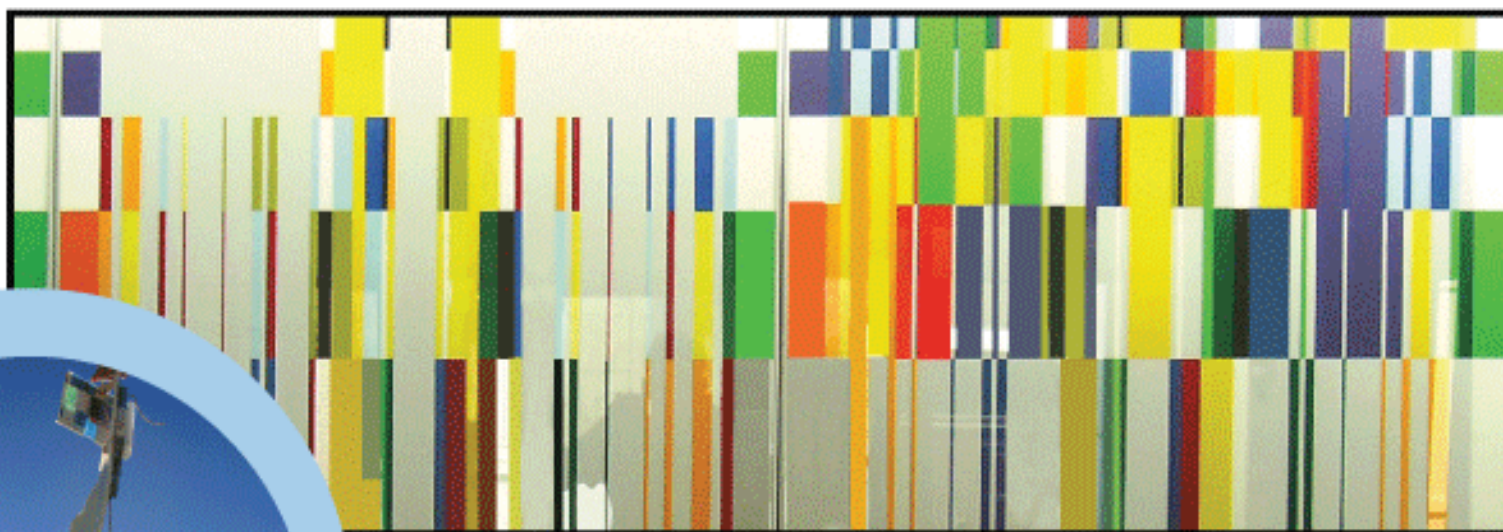
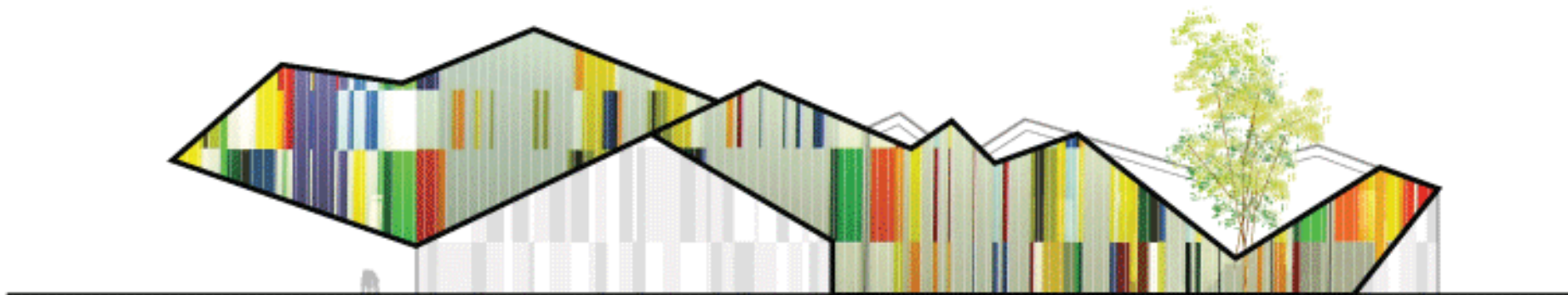








FIRST FLOOR



ALFONS HOPPENBROUWERS



VIEW TO
WOLFSPUTTEN



VIEW ON PAINTING
A. HOPPENBROUWERS



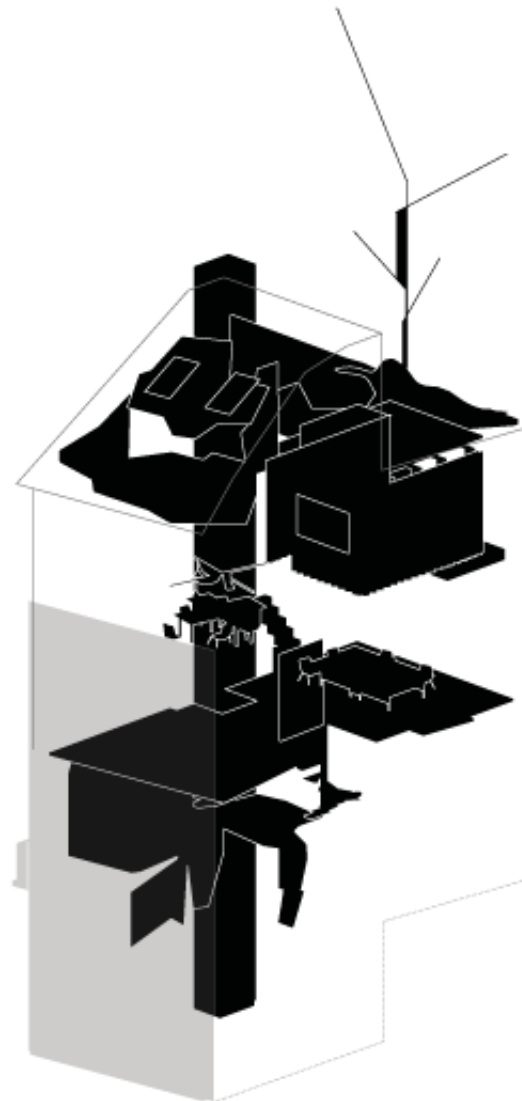
VIEW TO
CC WESTRAND

San Mateo 3

DISPOSITIVOS INESTABLES Y
ADMINICULOS DE HIPERDENSIDAD.

dispositivo (device) :
s.m. mecanismo o artefacto dispuestos
para que se produzca una accion prevista.

adminiculo (gadget) :
s.m. cosa pequeña y sencilla que sirve
de ayuda para algo.



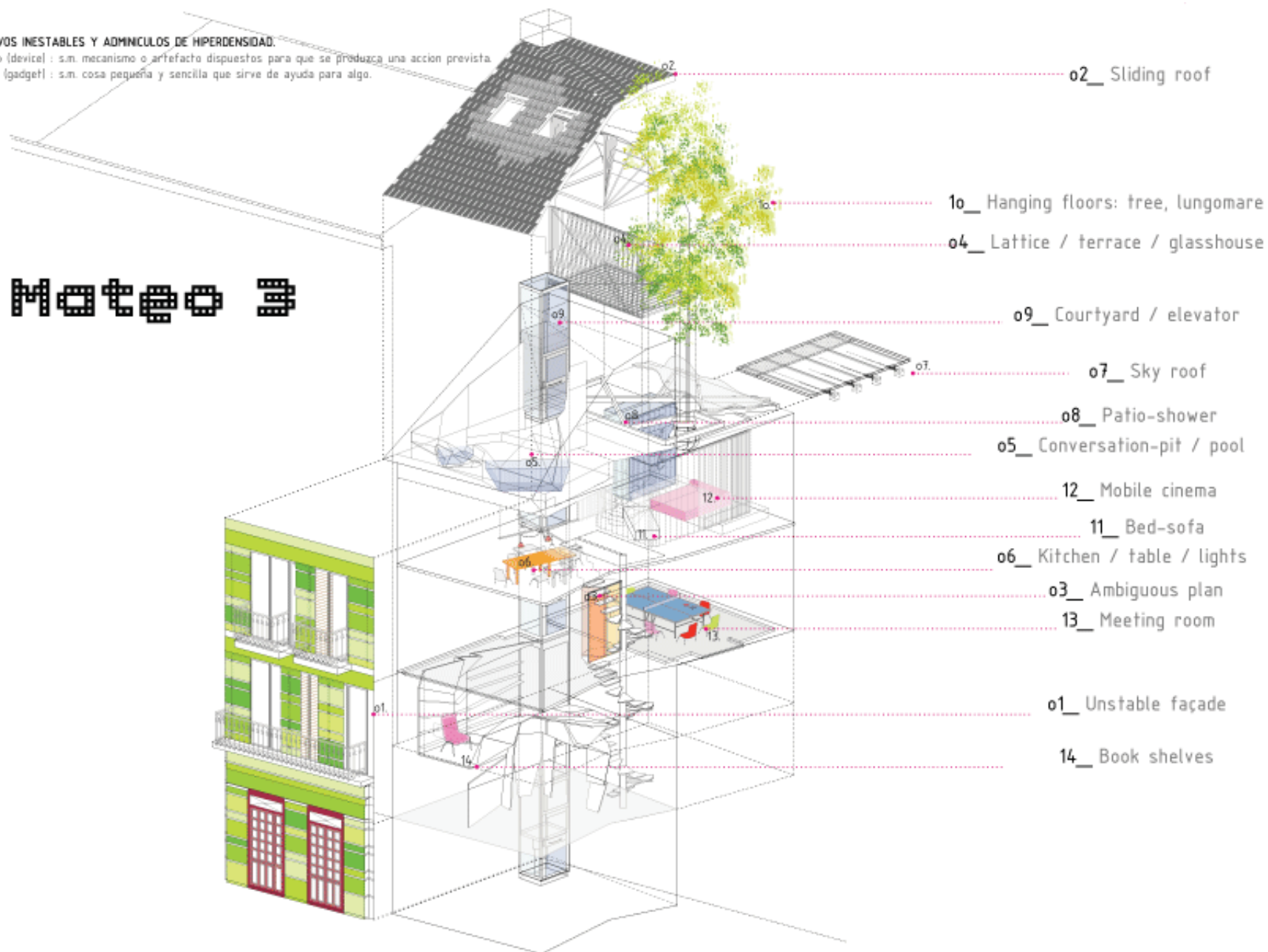
carlos arroyo/edificio in travesia san mateo/madrid /spaña



DISPOSITIVOS INESTABLES Y ADMINICULOS DE HIPERDENSIDAD.

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San Mateo 3



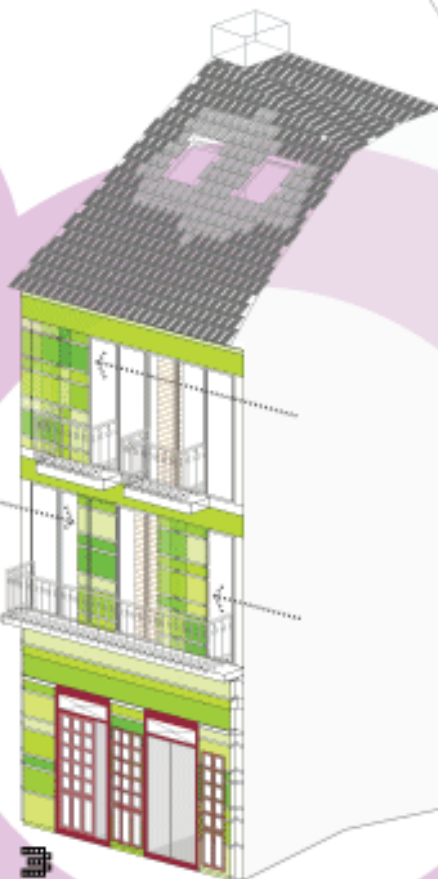
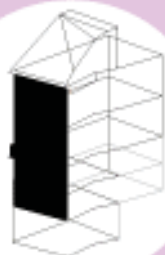


DISPOSITIVOS INESTABLES Y ADMINICULOS DE HIPERCENSIDAD.

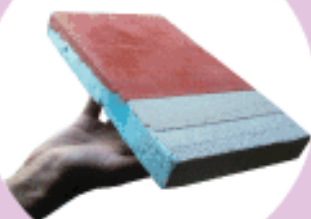
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Unstable
facade



el alzado es inestable



REVOCO A LA MADRILEÑA DE 1,5 mm de espesor.
sobre panel de aislante extruido de celda cerrada
en bastidores con igual despiece al original.



el alzado es igual al normativo



el despiece
se transforma en celosia

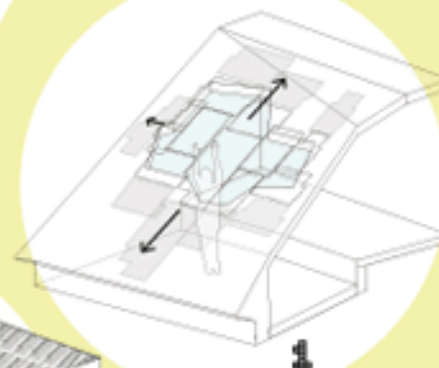
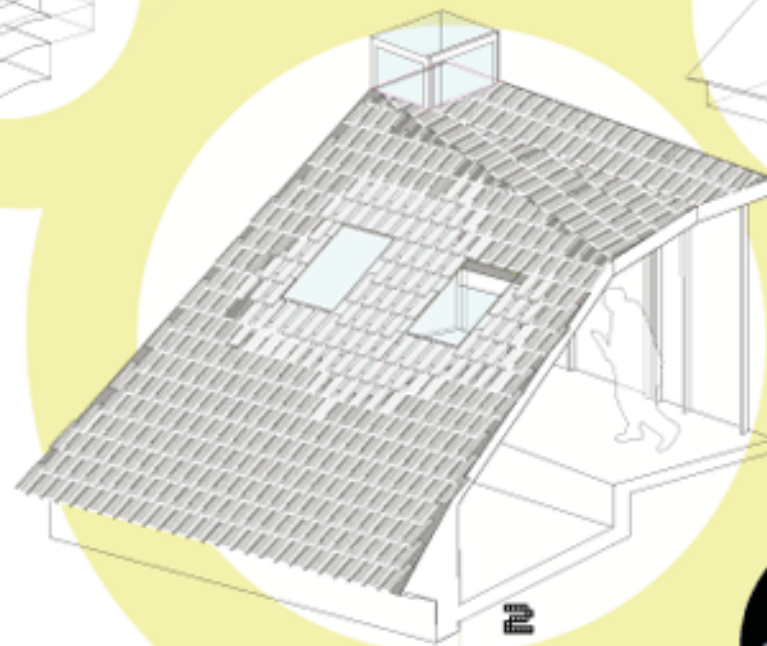


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Sliding
roof



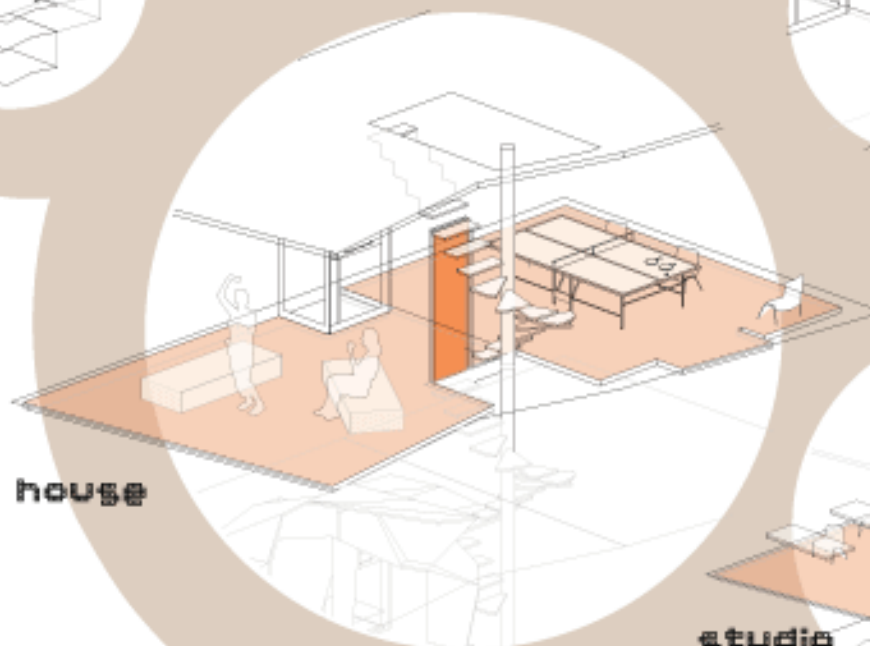
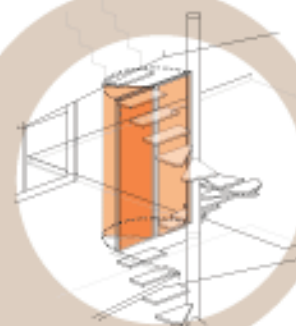


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**Ambiguous
plan**



house



studio

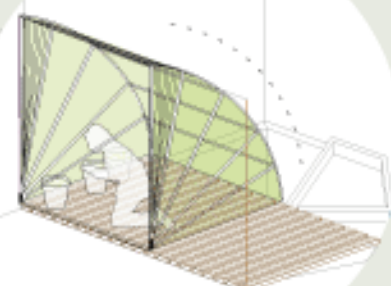
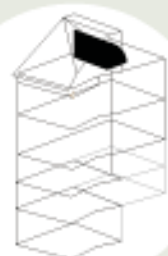




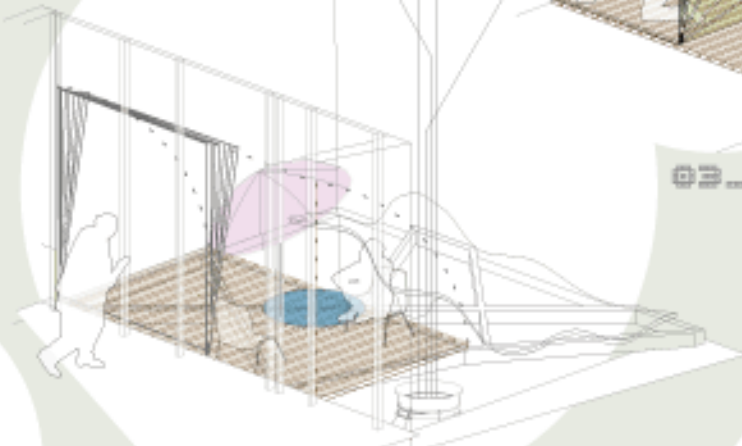
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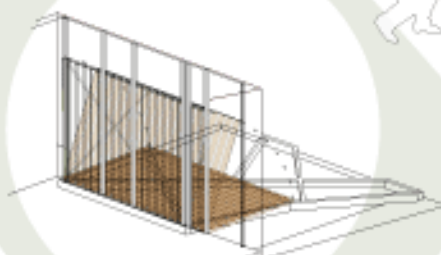
Lattice
 terrace
 glasshouse
 _04



02_glasshouse



02_terrace



01_lattice





DISPOSITIVOS INESTABLES Y ADMINICULOS DE HIPERDENSIDAD.

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conversation
pit / pool

_05





DISPOSITIVOS INESTABLES Y ADMINICULOS DE HIPERDENSIDAD.

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Kitchen
table, lights



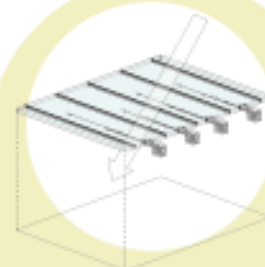
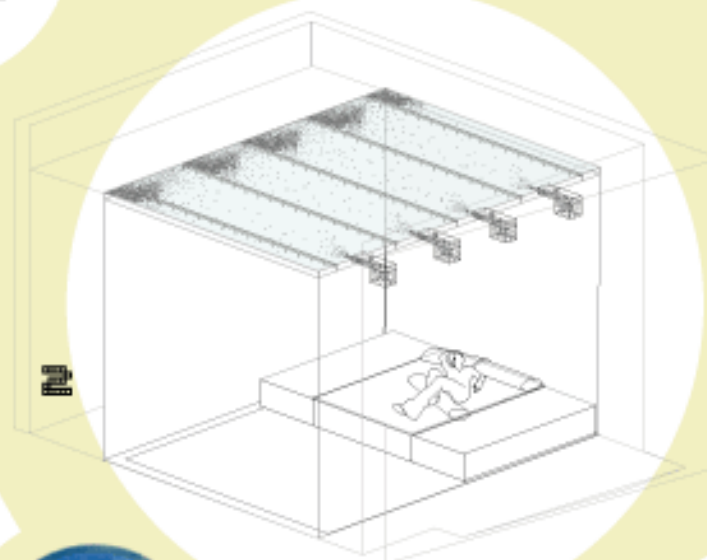


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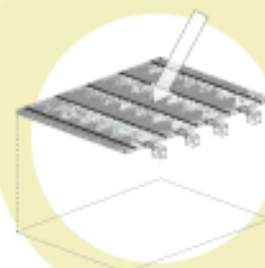
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sky-
roof



cielo



techo





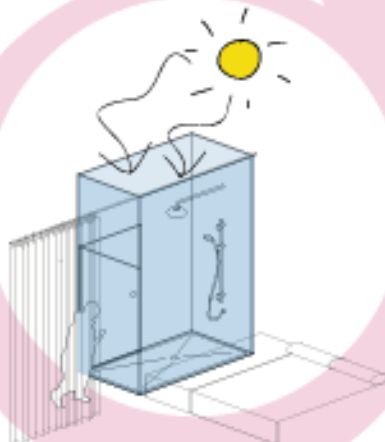
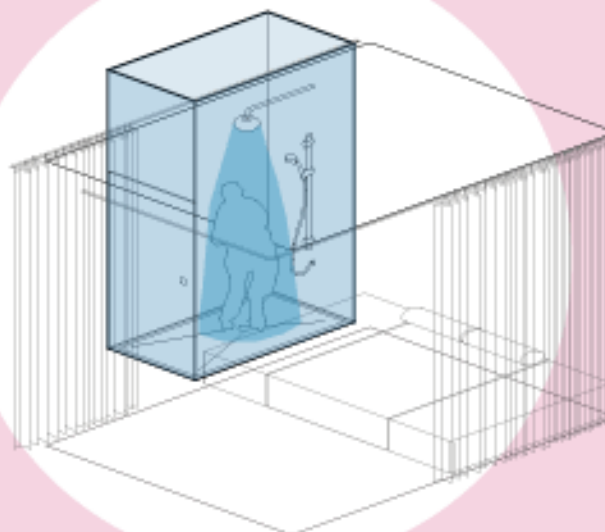
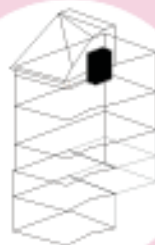
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patio ducha



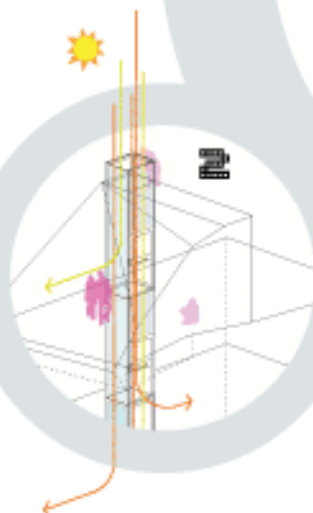
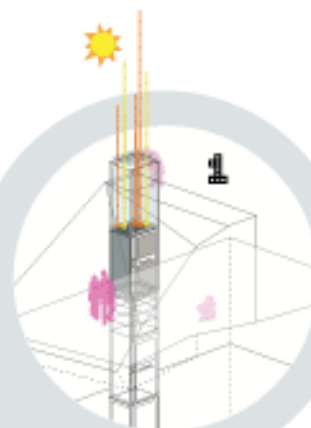
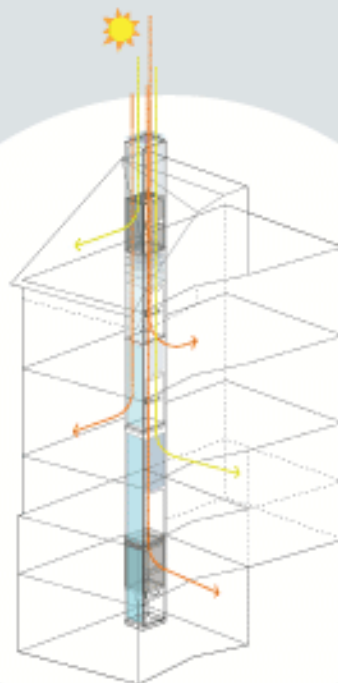
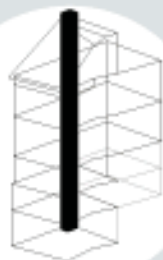


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Courtyard elevator



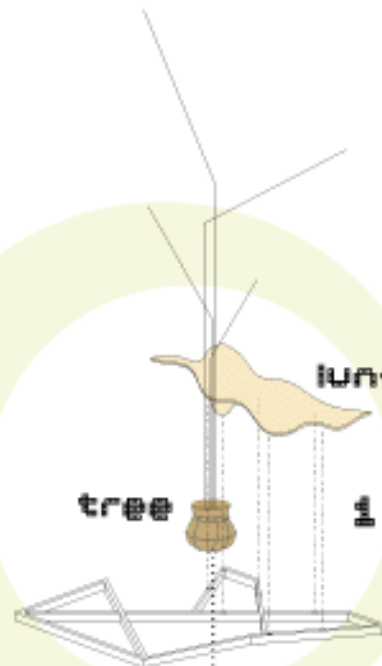
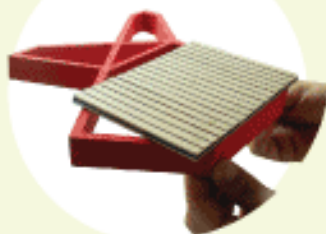


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Hanging
floors



tree

lungomare





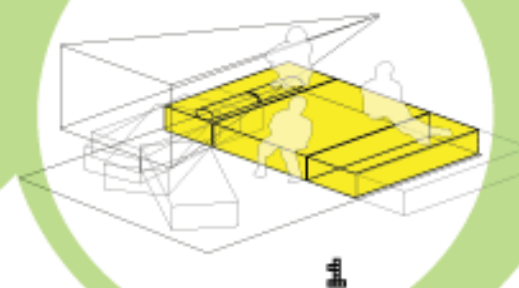
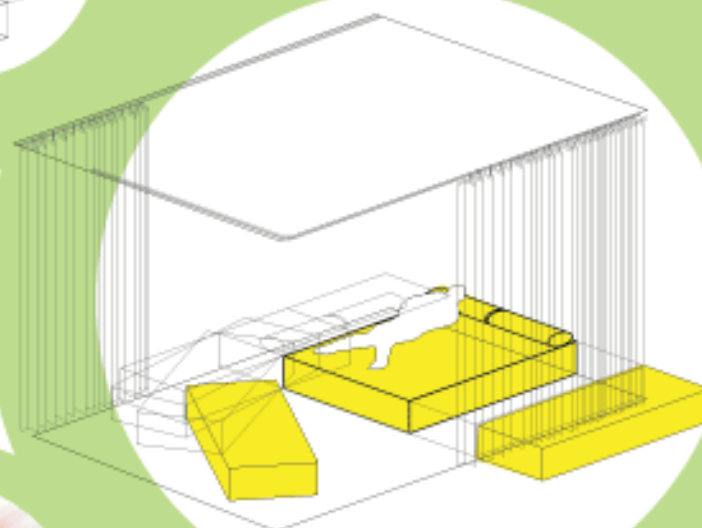
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sofa-beds





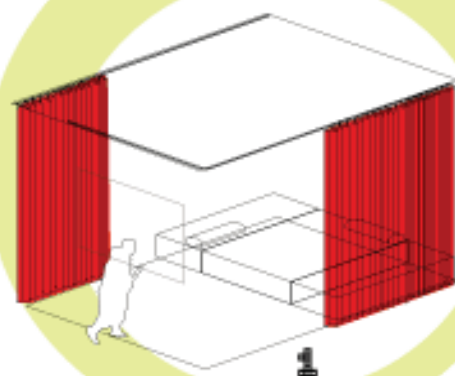
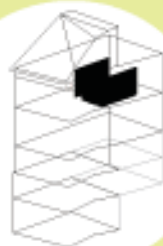
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Mobile
cinema





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Meeting
room

13



14



15



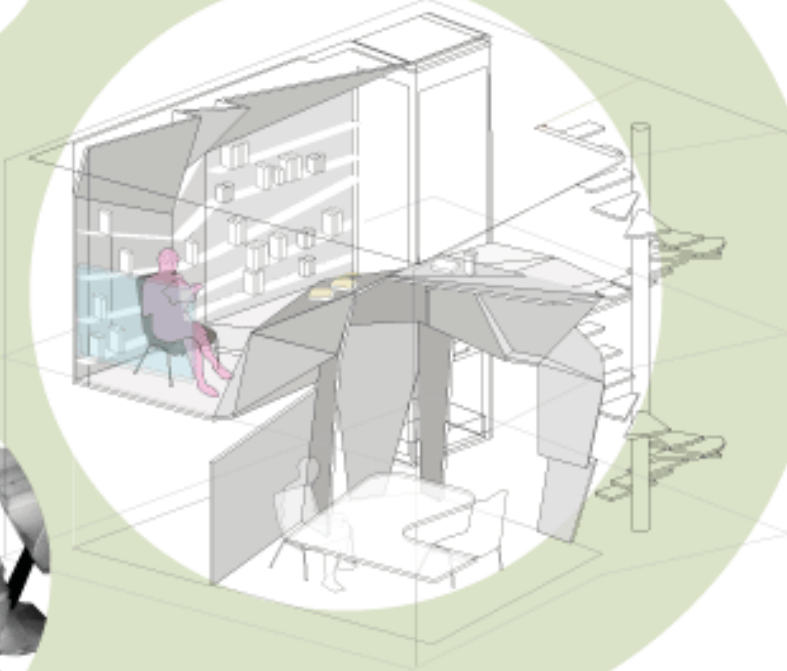
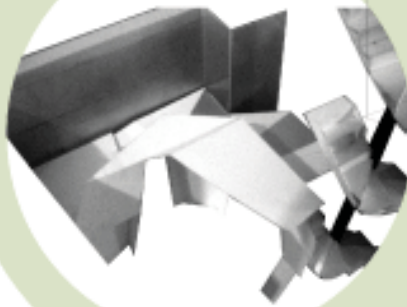


DISPOSITIVOS INESTABLES Y ADMINICULOS DE HIPERDENSIDAD.

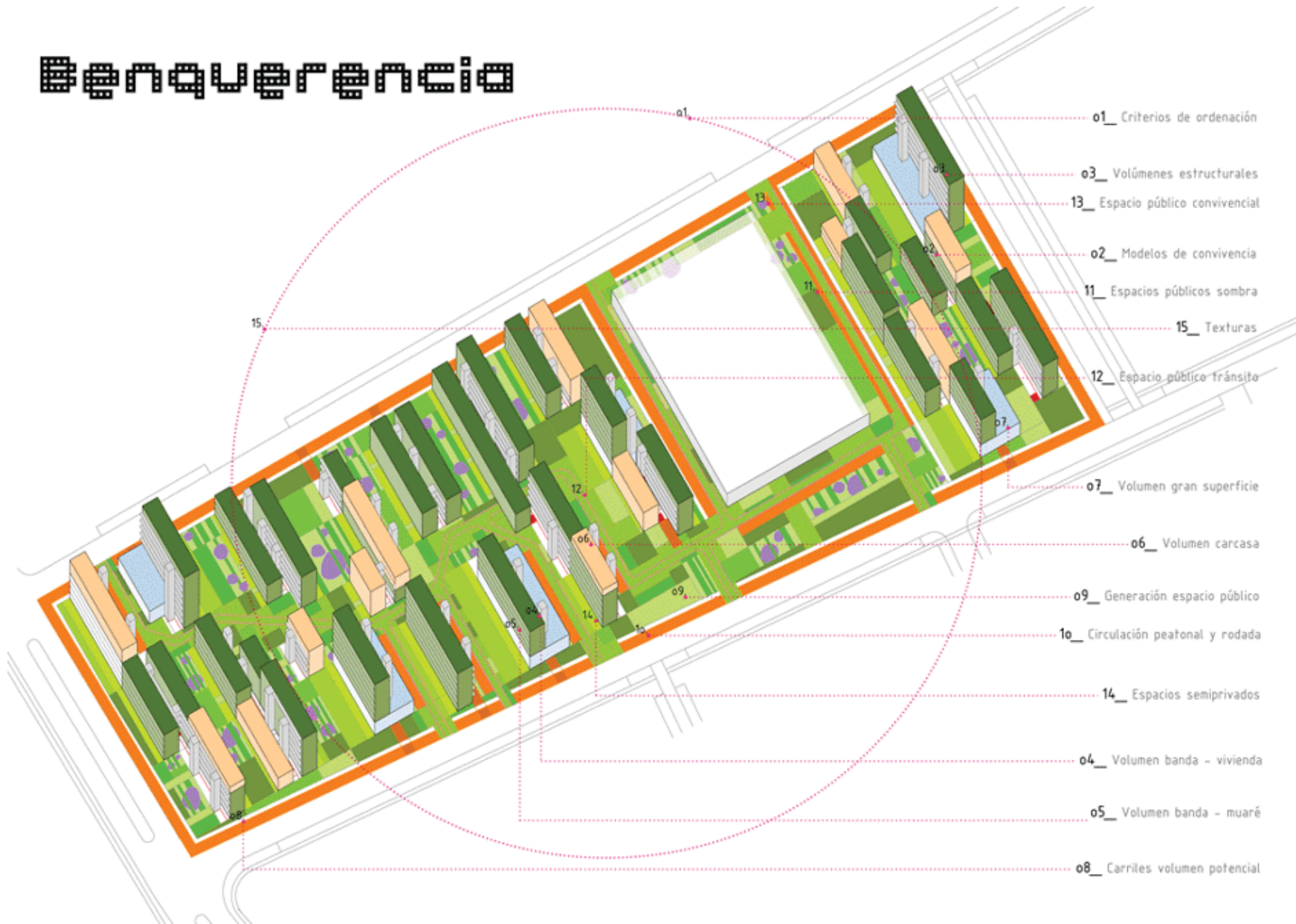
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Book
shelves

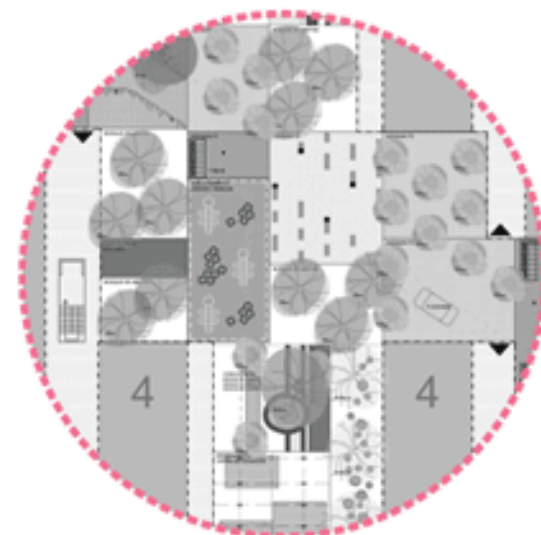
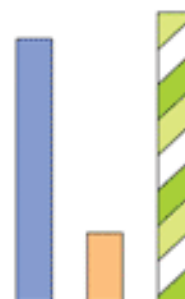
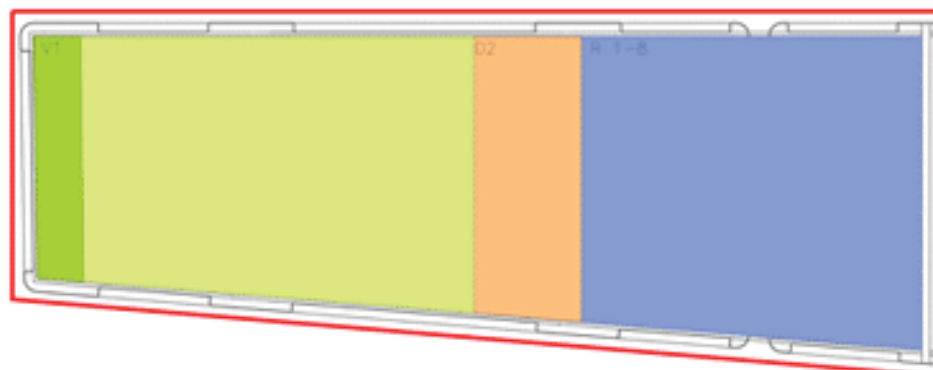
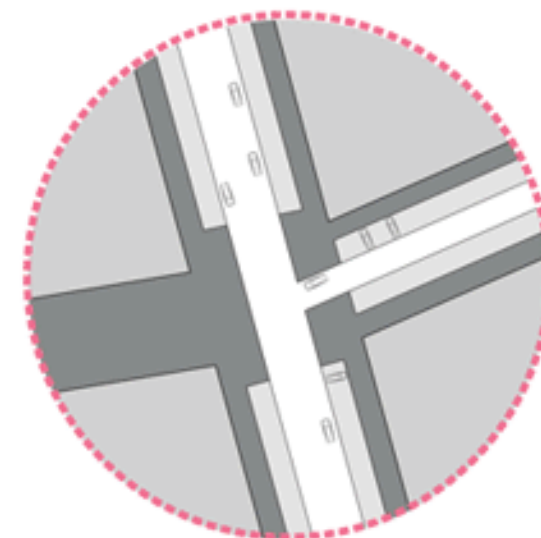
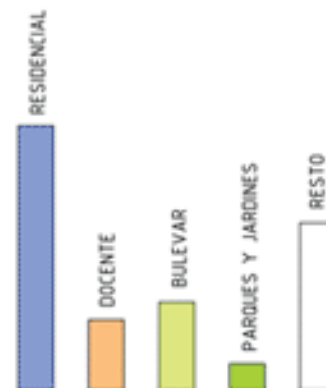
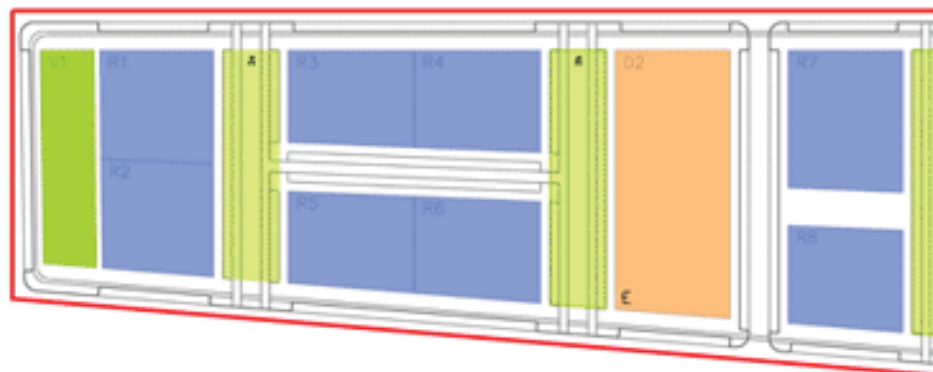
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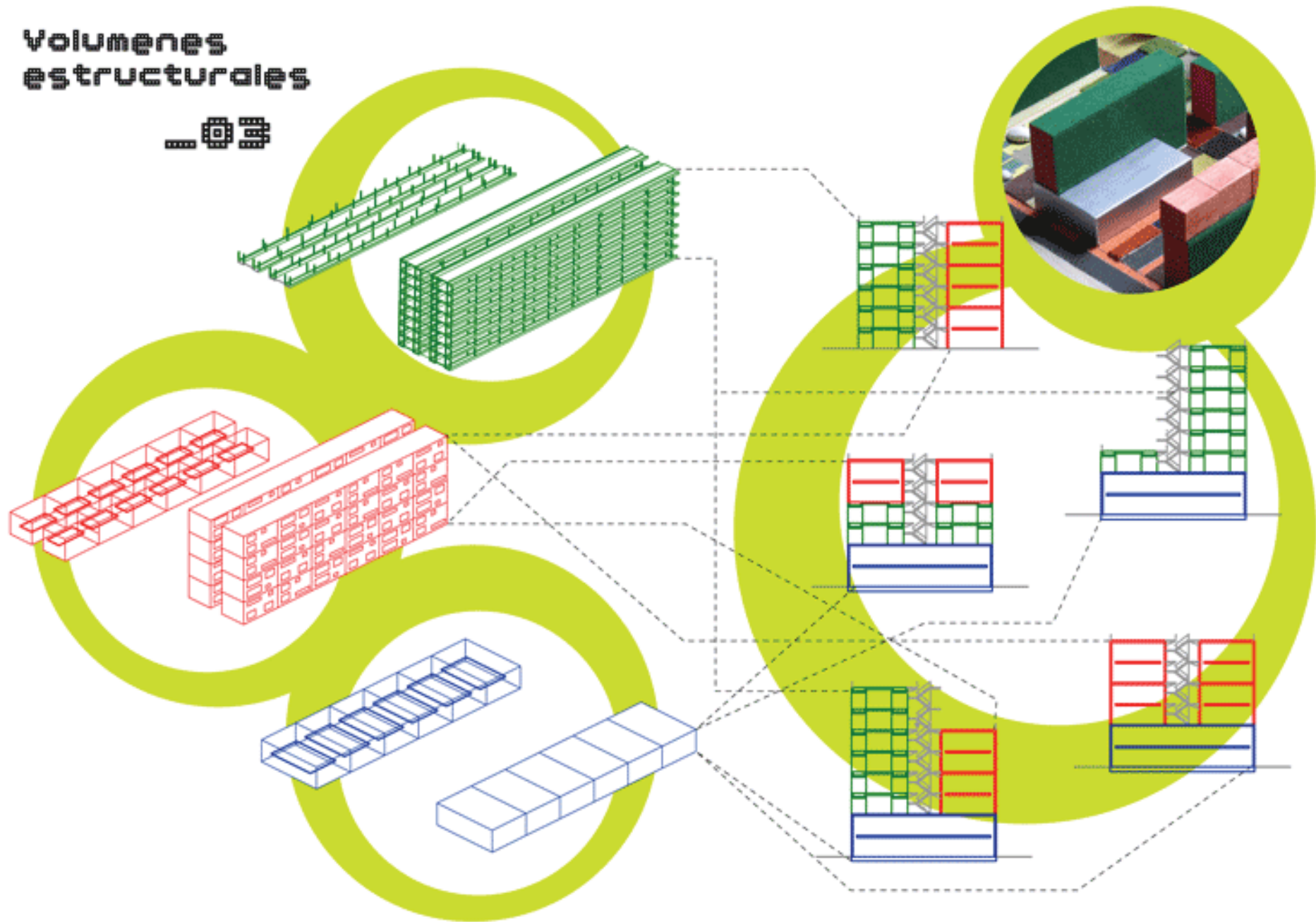
Benquerencia



Criterios de ordenacion

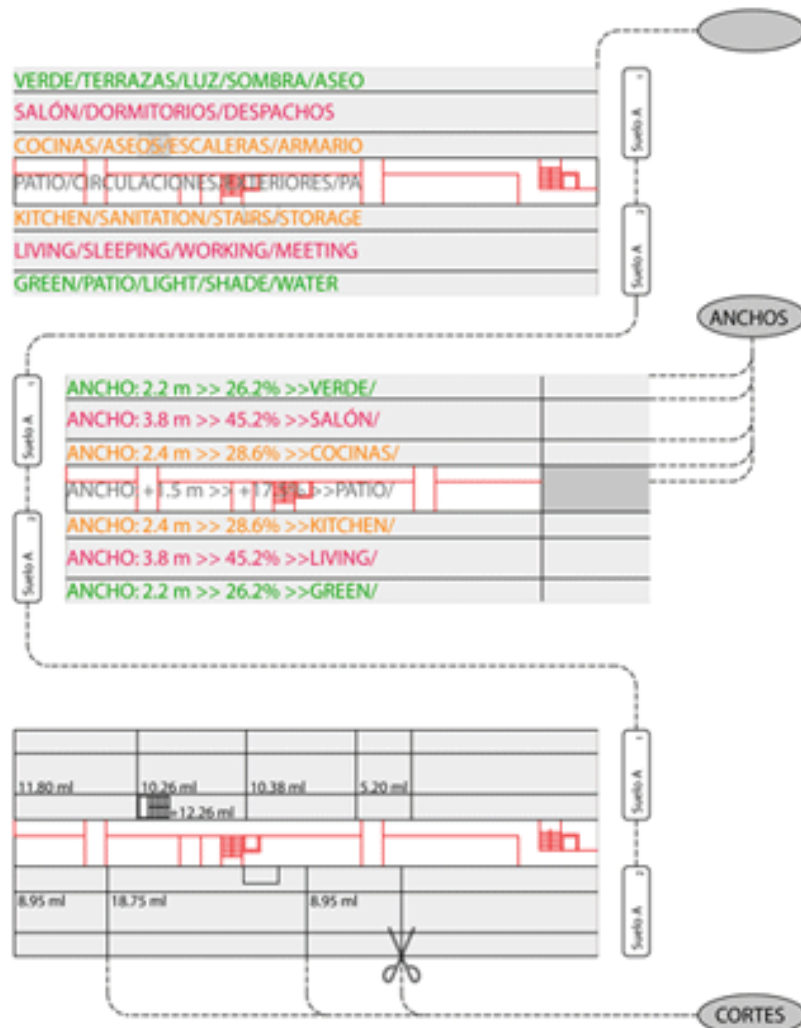


Volumenes estructurales

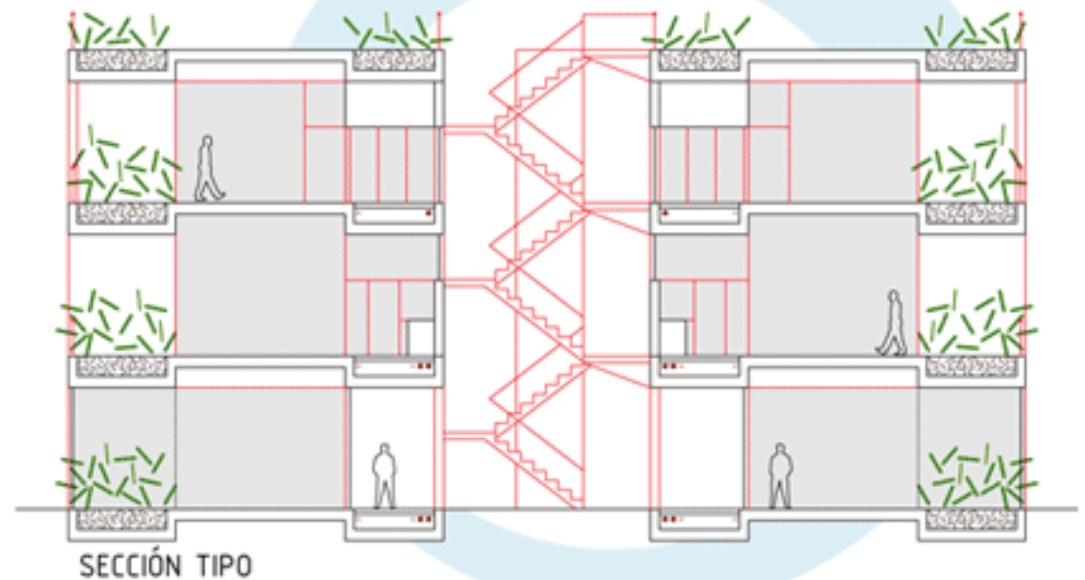


Volumen banda - muare estructural

04

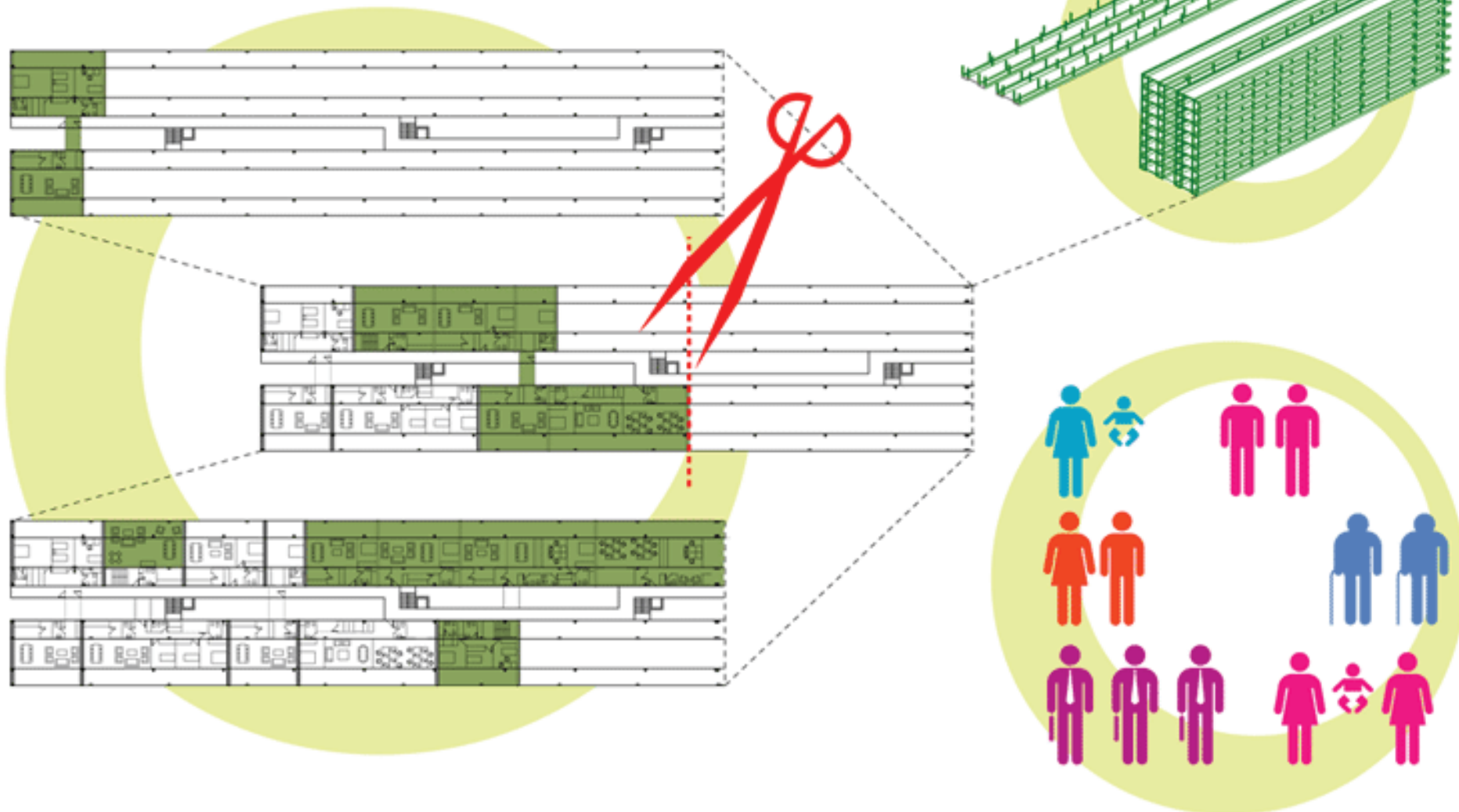


MUARÉ ESTRUCTURAL

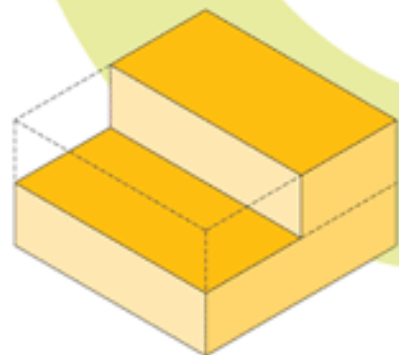
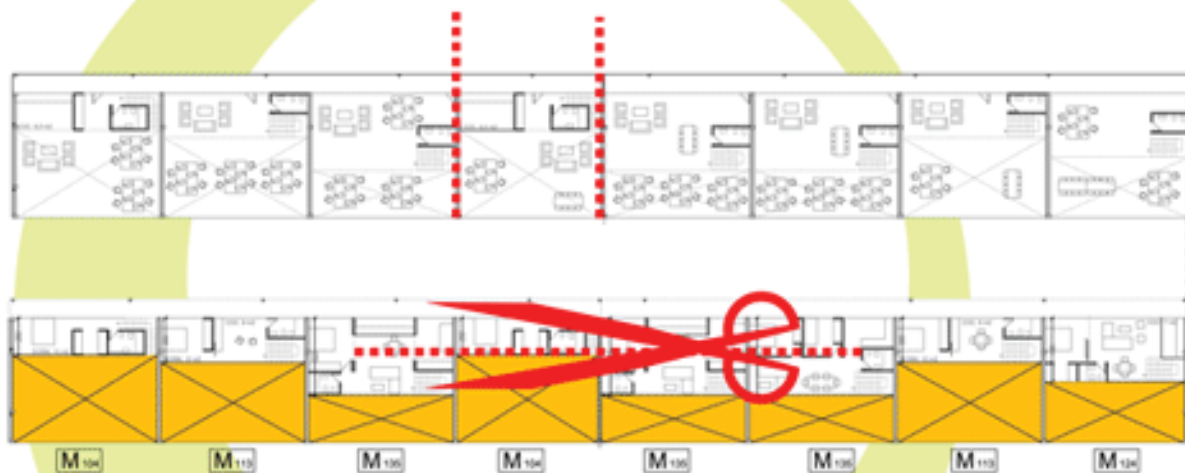


Volumen banda - vivienda al corte

05

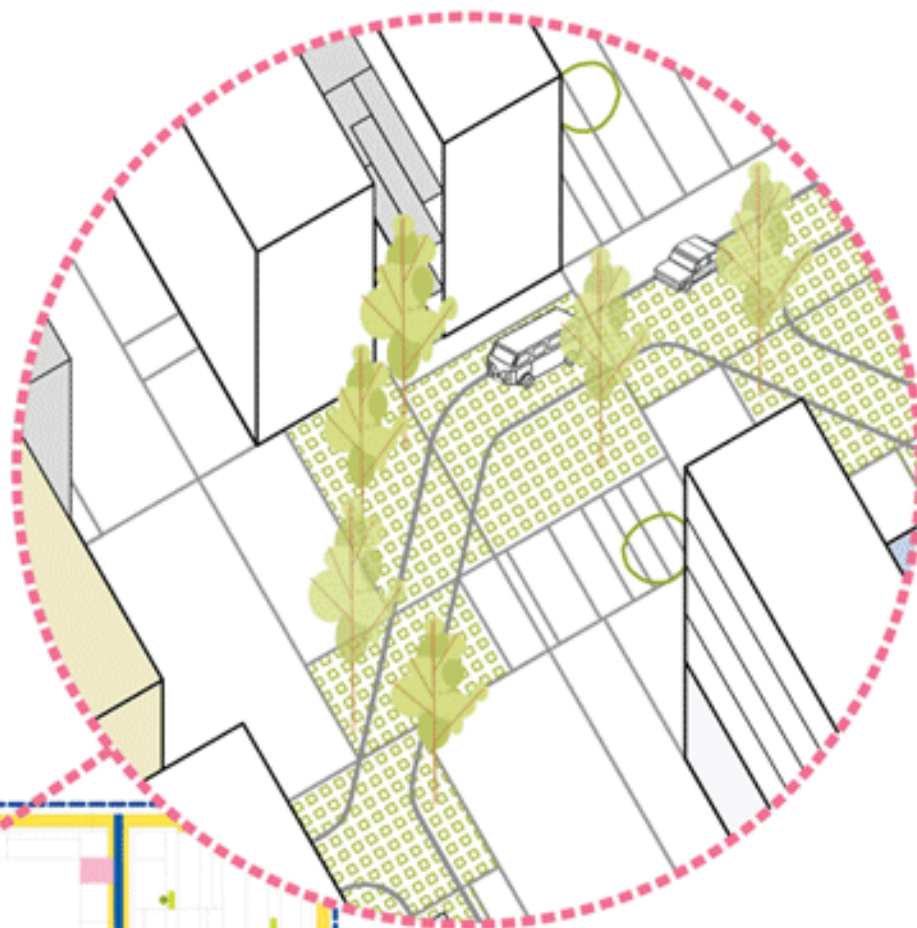


Volumen
carcasa



Trafico rodado y peatonal

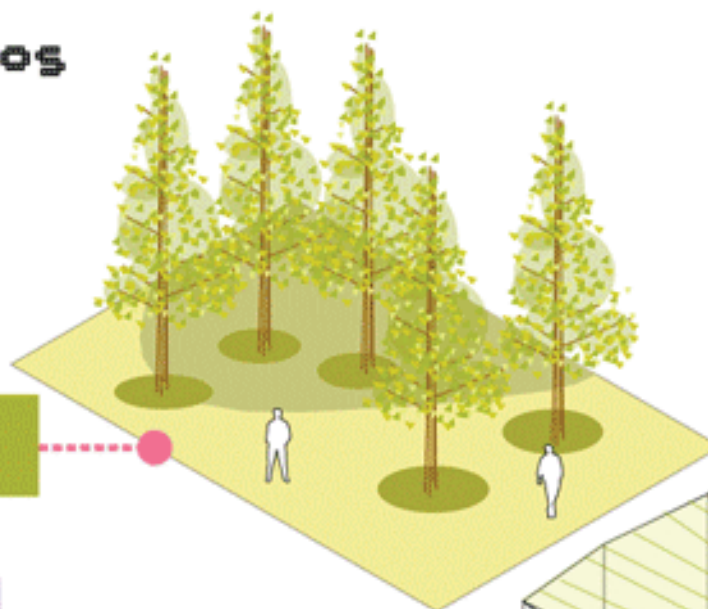
11



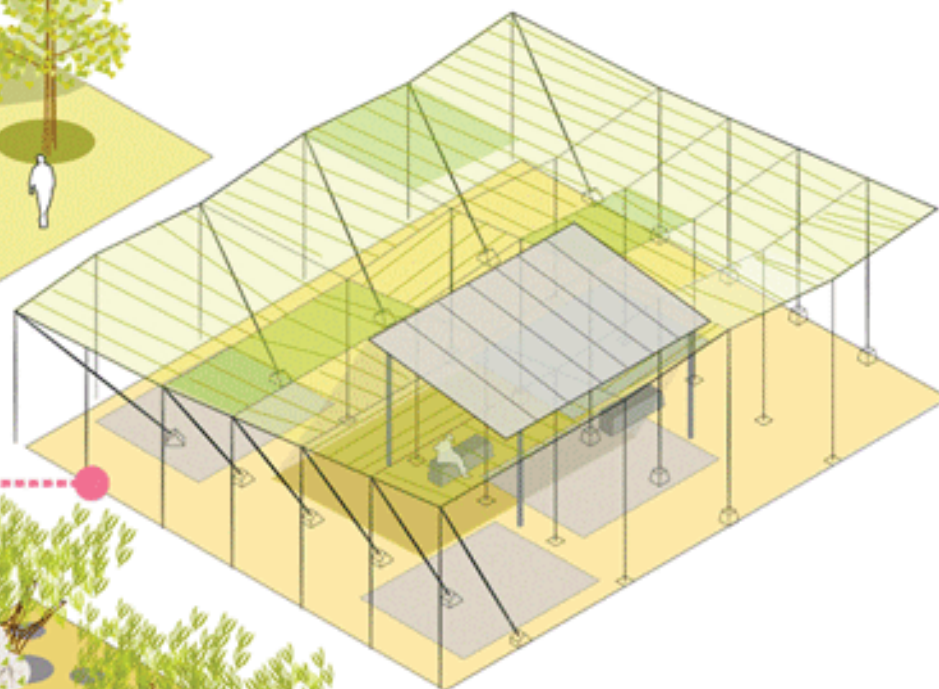
Espacios públicos sombra

12

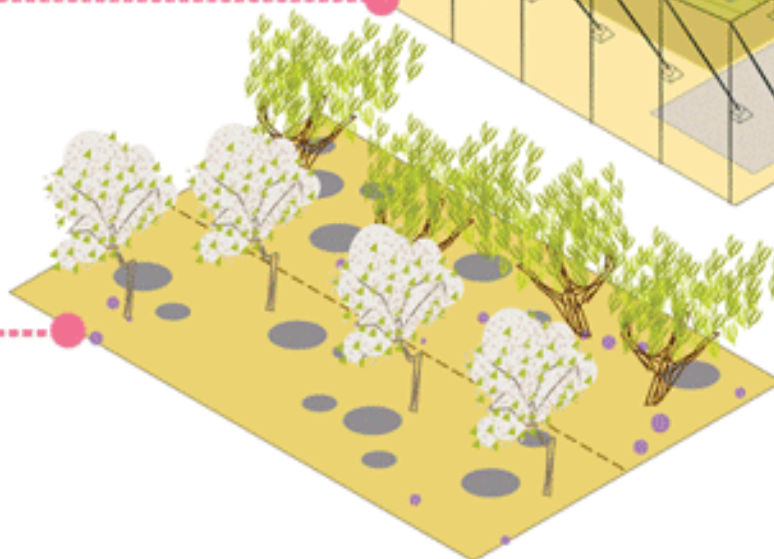
Bosque de abetos



Pérgolas e invernaderos



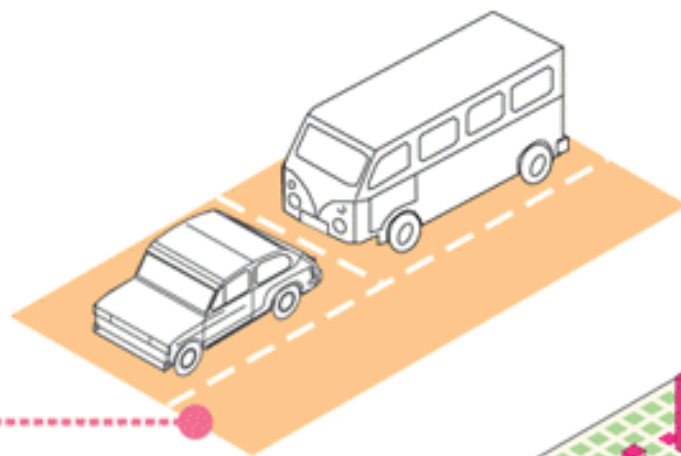
Almendros y olivos. Tapas circulares de hormigón



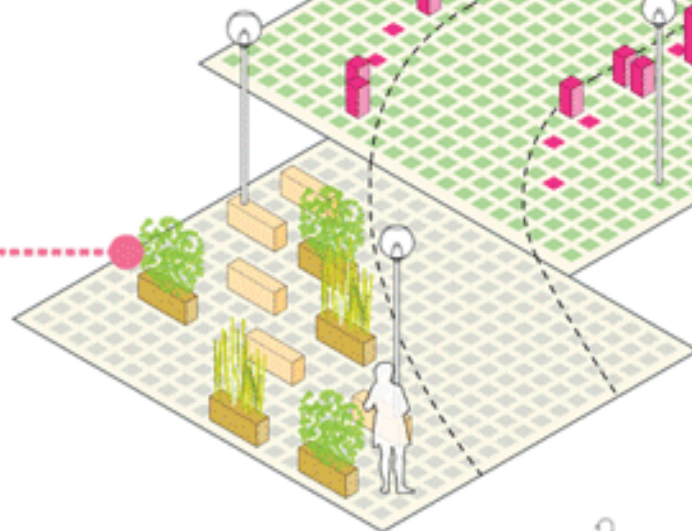
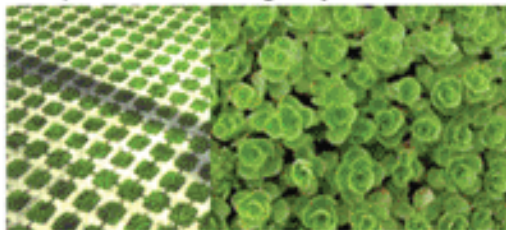
Espacios publicos transito

13

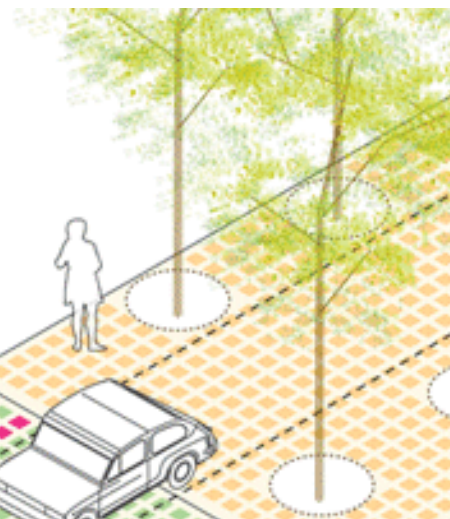
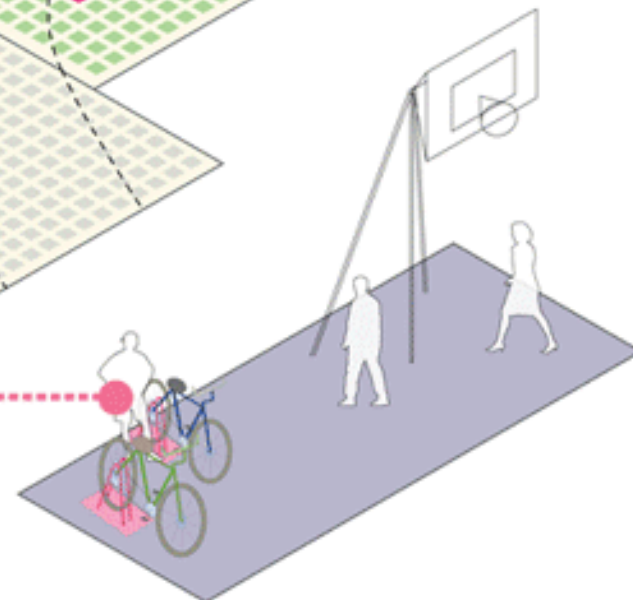
Mezcla bituminosa coloreada



Adoquines de hormigón y Crassulacea Sedum



Suelo-cemento



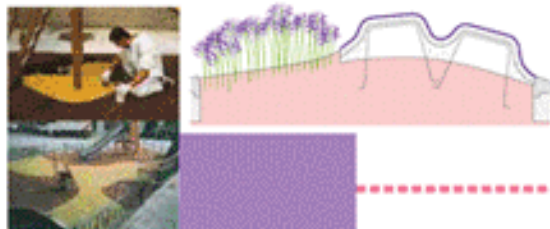
Espacio publico convivencial

14

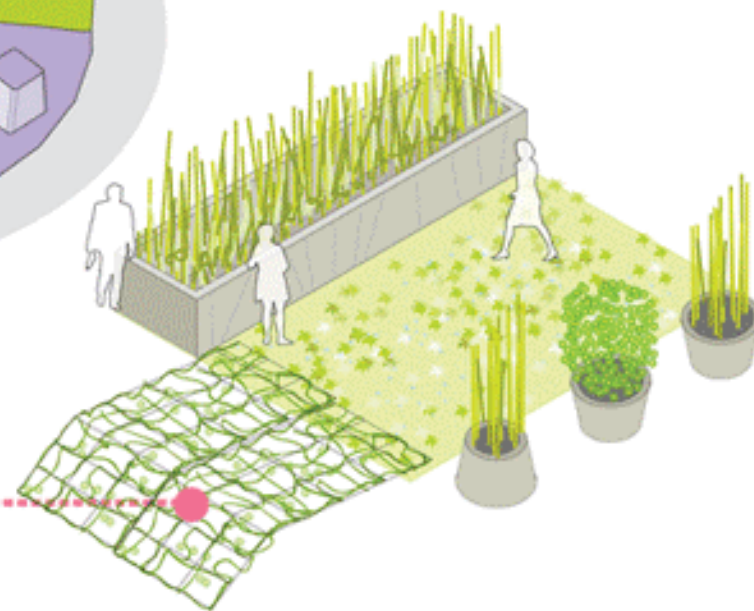
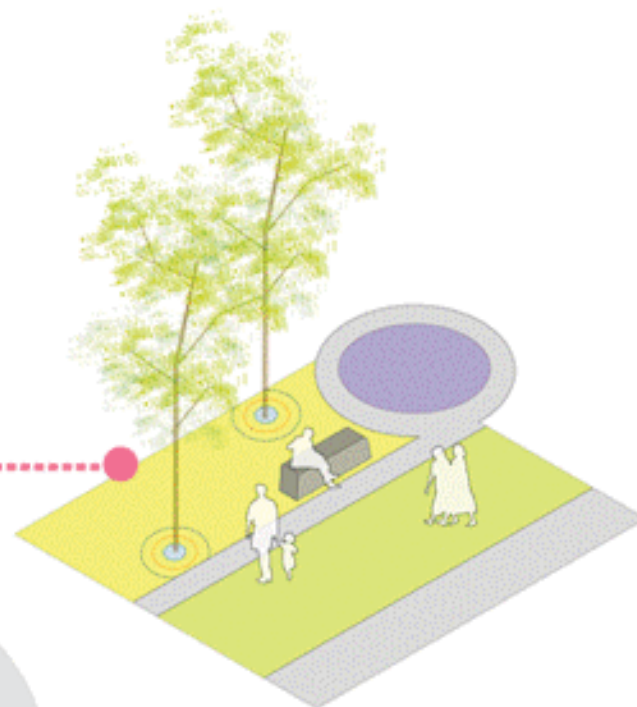
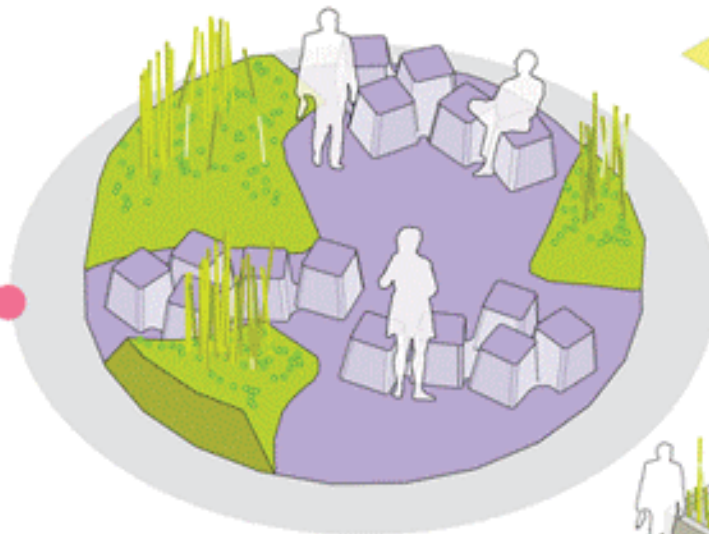
Chopos / álamos / albero / tierra vegetal / asfalto



Caucho / tomillo / hierbabuena / lavanda



Jara / bambú / crassulacea sedum



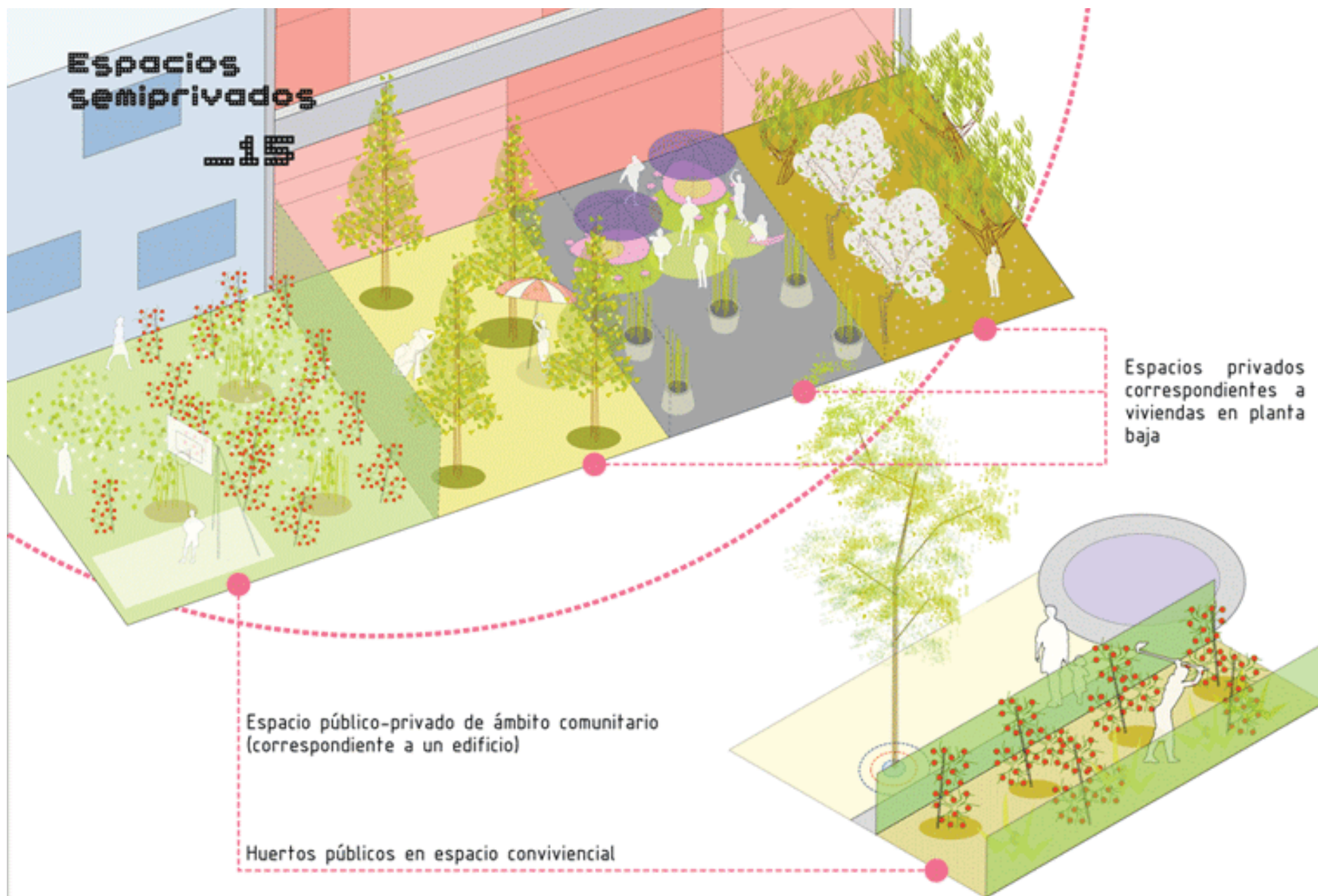
**Espacios
semiprivados**

-15

Espacios privados
correspondientes a
viviendas en planta
baja

Espacio público-privado de ámbito comunitario
(correspondiente a un edificio)

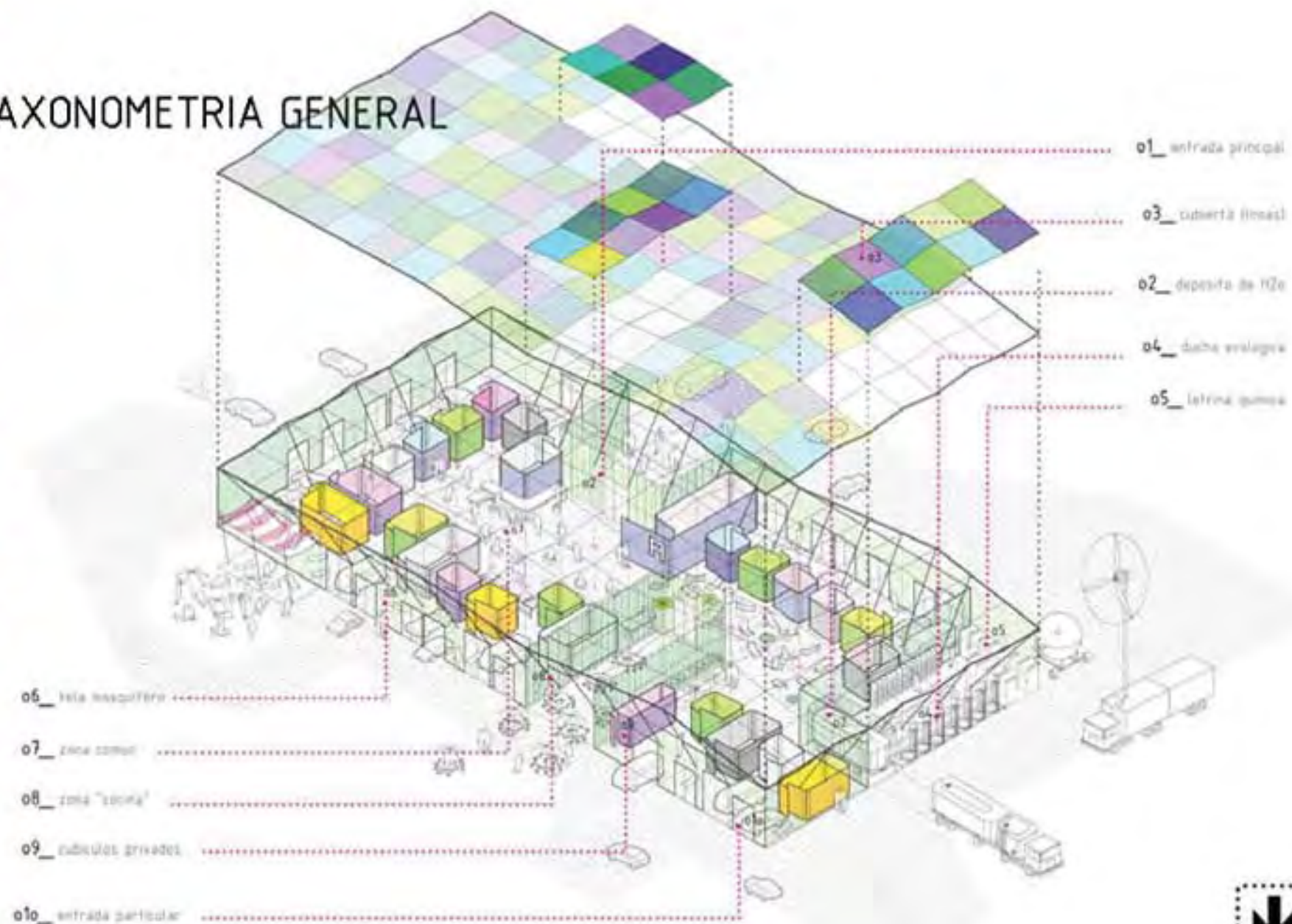
Huertos públicos en espacio convivencial



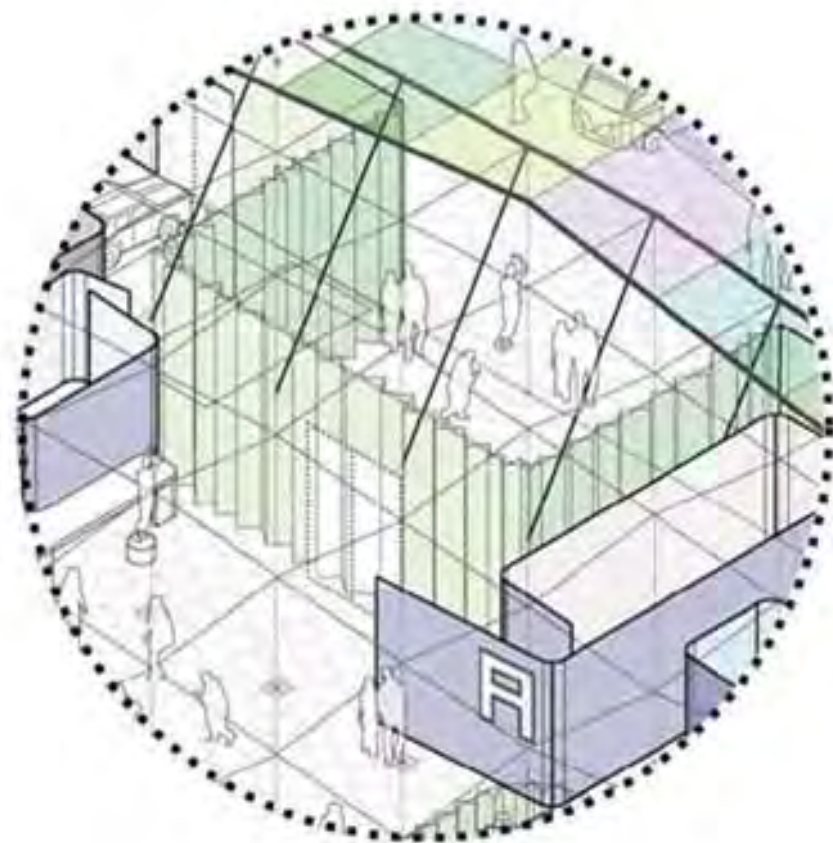


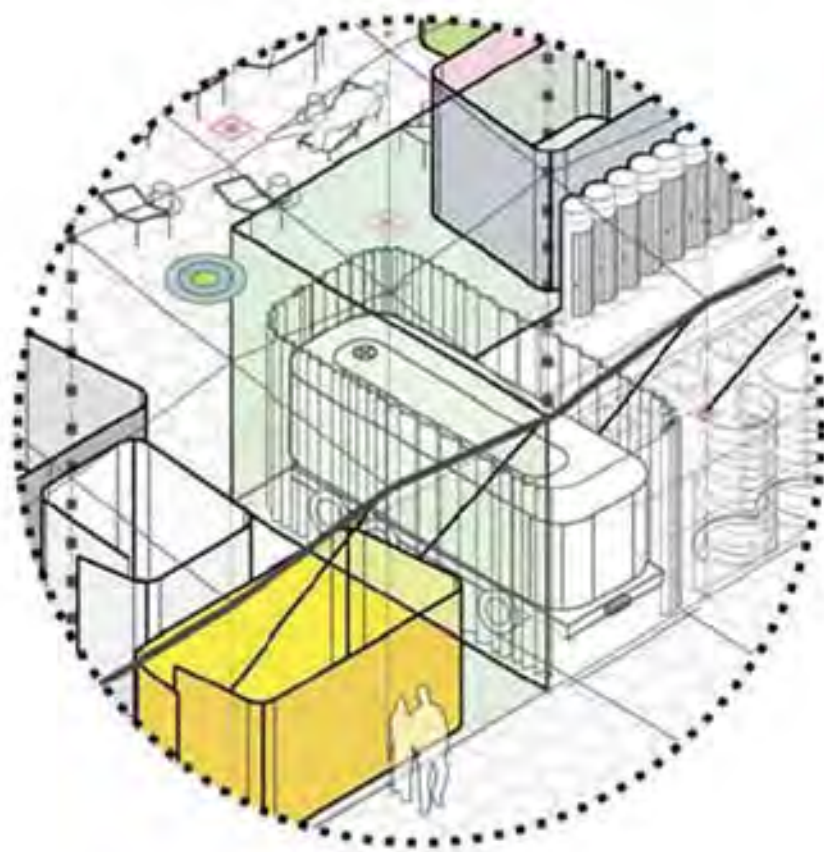
hospedagem

AXONOMETRIA GENERAL



01_ entrada principal





01_untitled.pptx

03_101014 00001

o2 deposito de H2o

04_Conte 2009a.2

05_11172_00000

06_1414_margotjane

07 1504 1/1000

08 June 2004

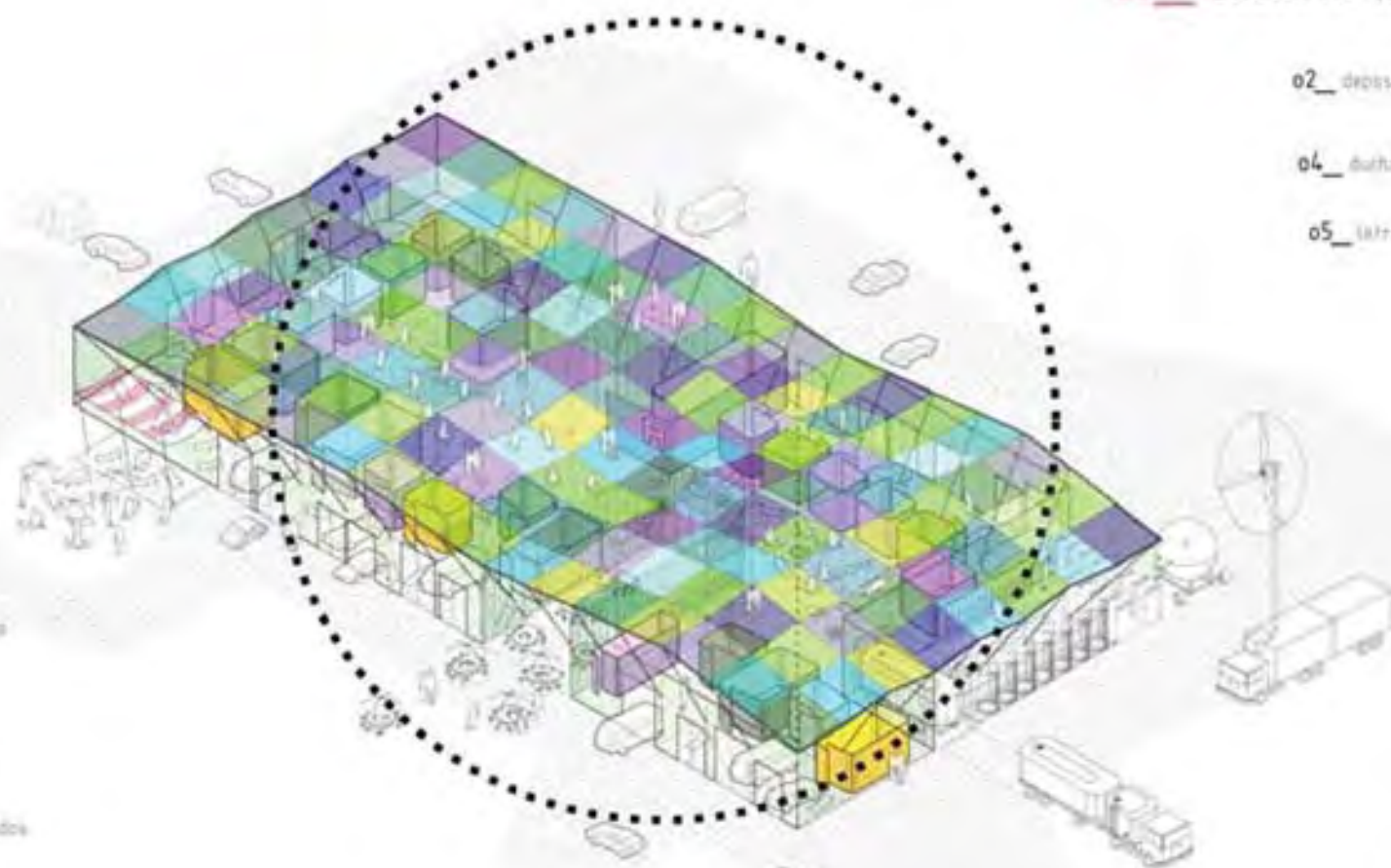
09_ Evidence in the form of

ofo - outside parties



hoteles ibiza

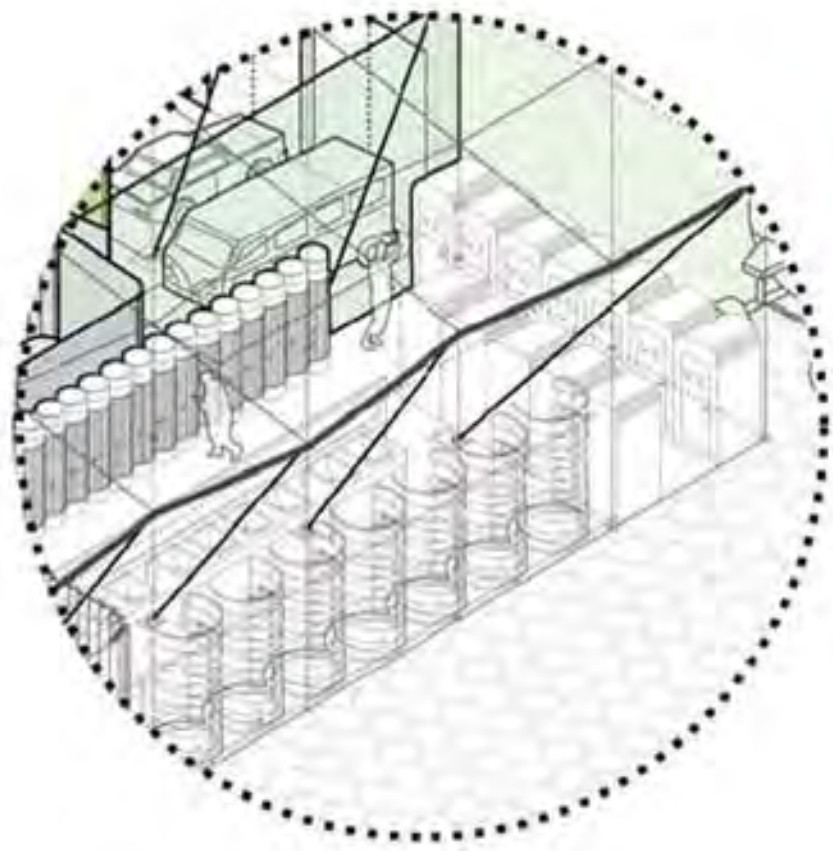
- 06_ tela mosquitera
- 07_ zona común
- 08_ zona "cocina"
- 09_ cubículos privados
- 010_ entrada particular



- 01_ entrada principal
- 03_ cubierta (lonas)
- 02_ depósito de agua
- 04_ ducha ecológica
- 05_ lágrima química

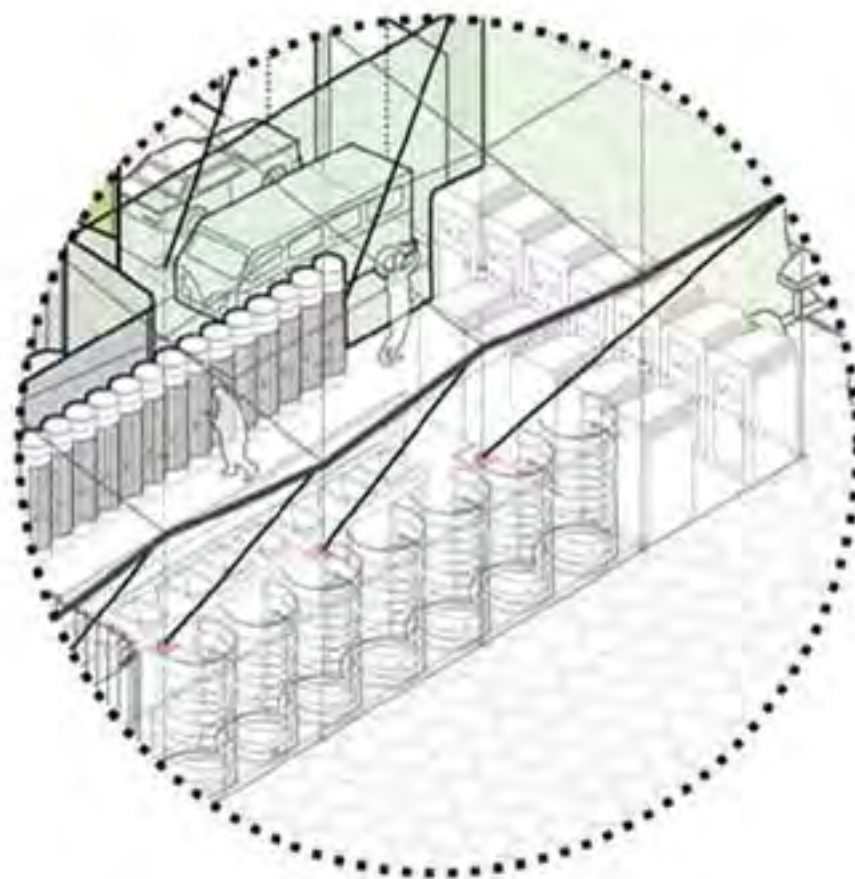


- 06_ this structure
- 07_ this area
- 08_ this "corner"
- 09_ storage process
- 010_ entry to particular



- 01_ entrance process
- 03_ corner line
- 02_ storage area
- 04_ ecological shower
- 05_ entrance area



[illegible]

ot_ and time periods

03_ (October 1998)

02_ minutes de file

06_2013_0102

05 letrina quimica

06_1014 images/figures

o7_00041000

08_00000000

09_таблицы_этого_вида

019_





h07523412304

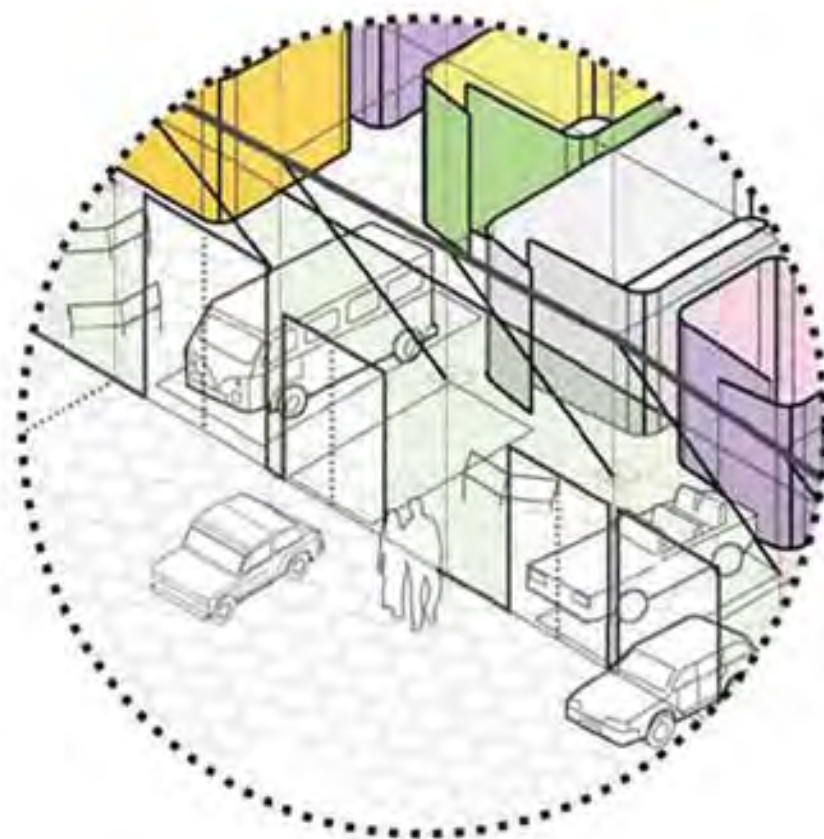
06_ tela mosquitero

07_ sala comum

08_ sala de espera

09_ sala de espera

010_ entrada particular



01_ entrada principal

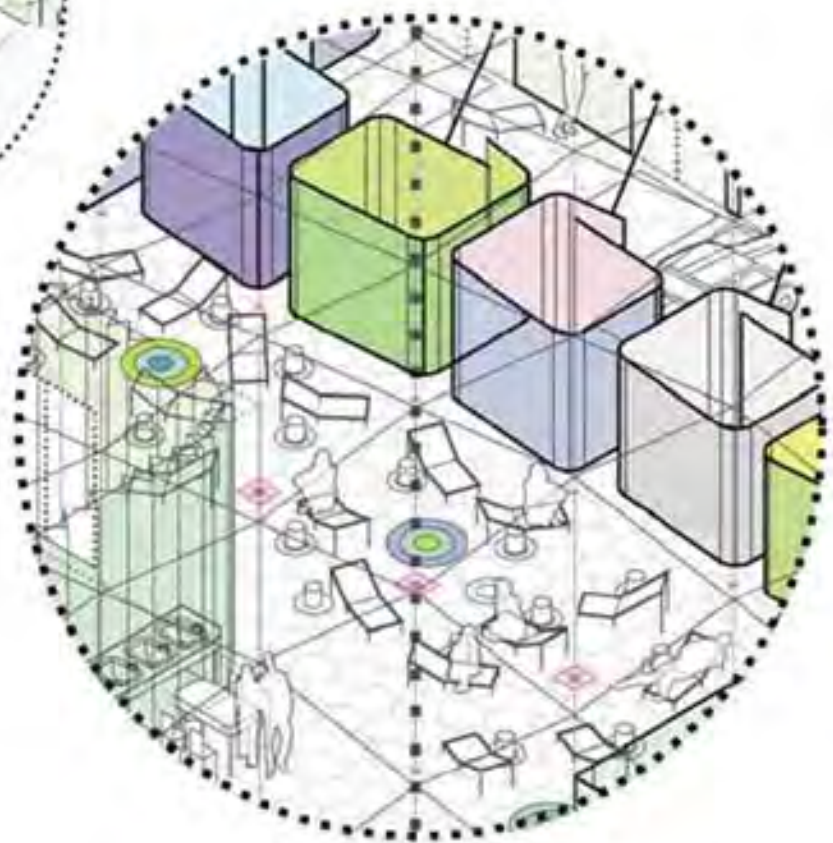
03_ cuba de água

02_ depósito de água

04_ sala de espera

05_ sala de espera

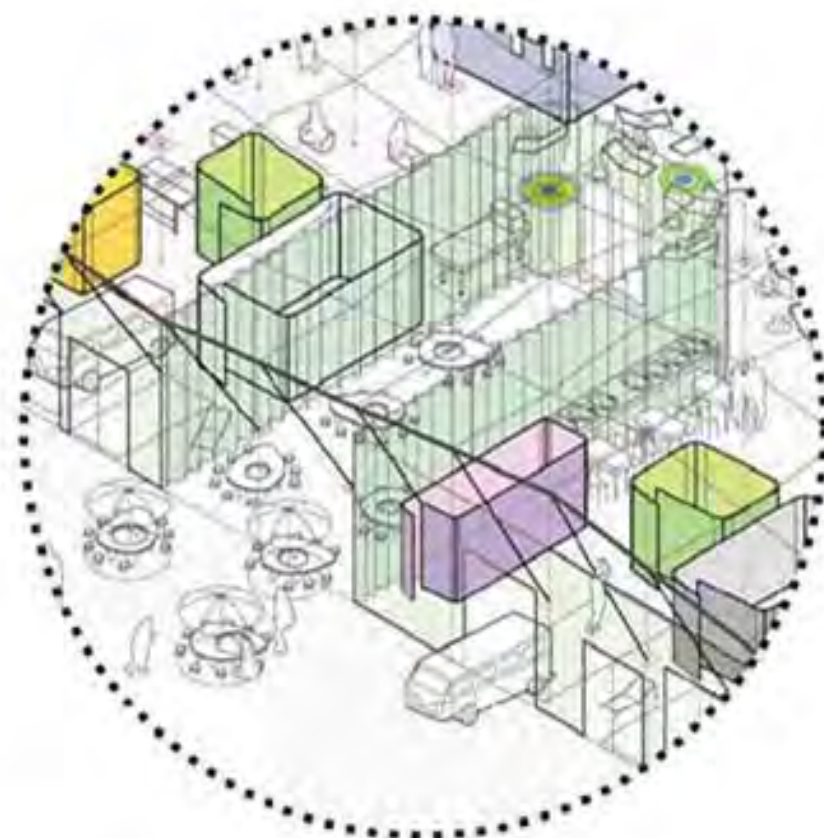




- 06_ zona mascaut
- 07_ zona comun
- 08_ zona "votat"
- 09_ zona de mascaut
- 010_ zona de mascaut

- 01_ zona de mascaut
- 03_ zona de mascaut
- 02_ zona de mascaut
- 04_ zona de mascaut
- 05_ zona de mascaut

- 06_ sala de reuniones
- 07_ zona de almacenamiento
- 08_ zona "cocina"
- 09_ zona de recepción
- 10_ zona de estacionamiento



- 01_ zona de recepción
- 02_ zona de almacenamiento
- 03_ zona de reuniones
- 04_ zona de recepción
- 05_ zona de estacionamiento



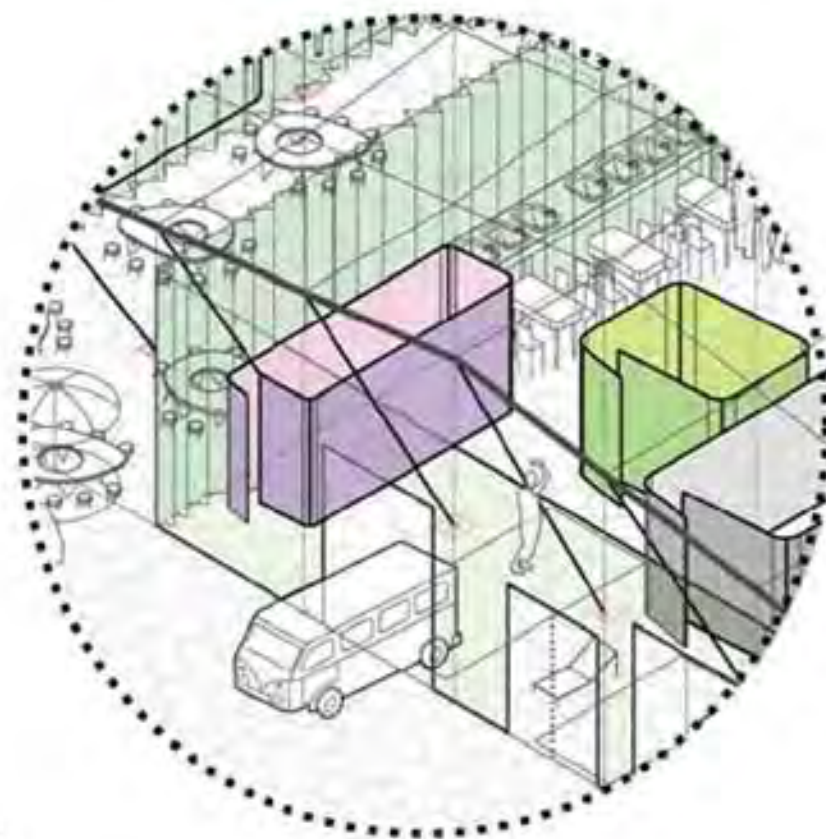
06_ "tala monolítica"

07_ zona común

08_ zona "común"

09_ cubículos privados

010_ entrada particular



01_ entrada principal

03_ zona común

02_ zona de 100m

04_ zona de 100m

05_ zona de 100m

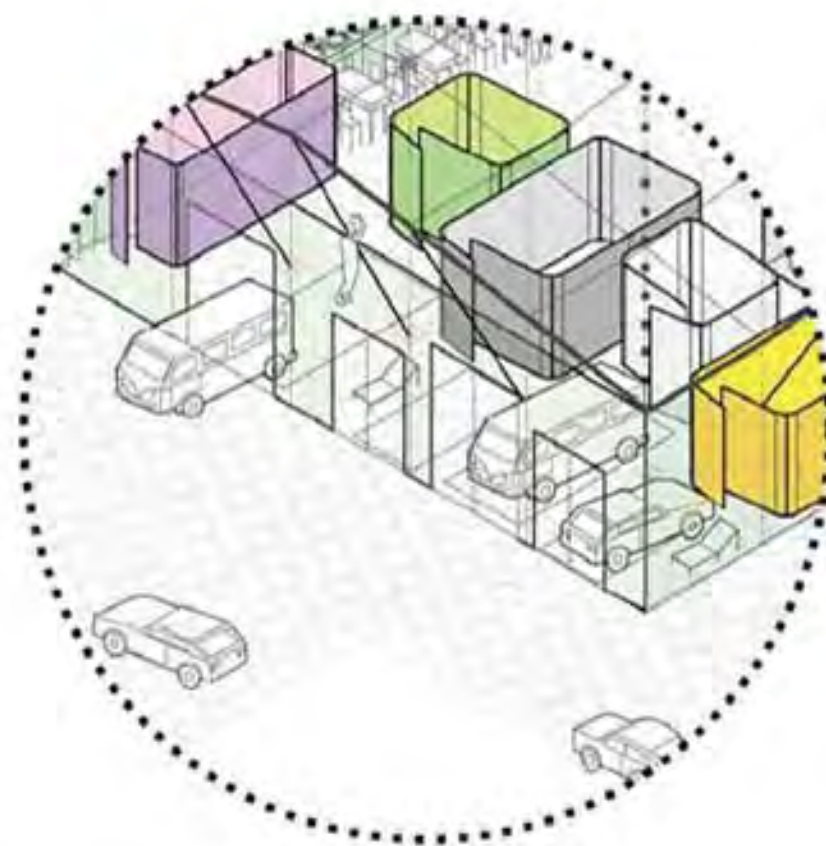




hospital kitesurf

- o6_ sala musculação
- o7_ zona fitness
- o8_ sala "corrida"
- o9_ circuito externo

o10_ entrada particular



o1_ entrada principal

o3_ cobertura climat

o2_ depósito de r02

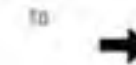
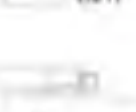
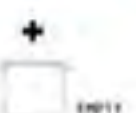
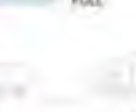
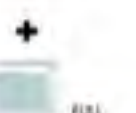
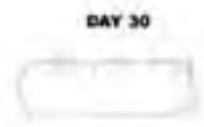
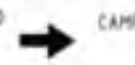
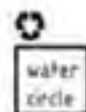
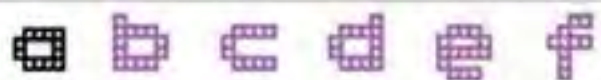
o4_ sala cirurgia

o5_Jeffrey guerra





#0.1_ water truck



MONTAJE Y DESMONTAJE DE CAMIONES. inventario y funcionamiento



#0.2_ storage truck



inventory from truck



energy truck

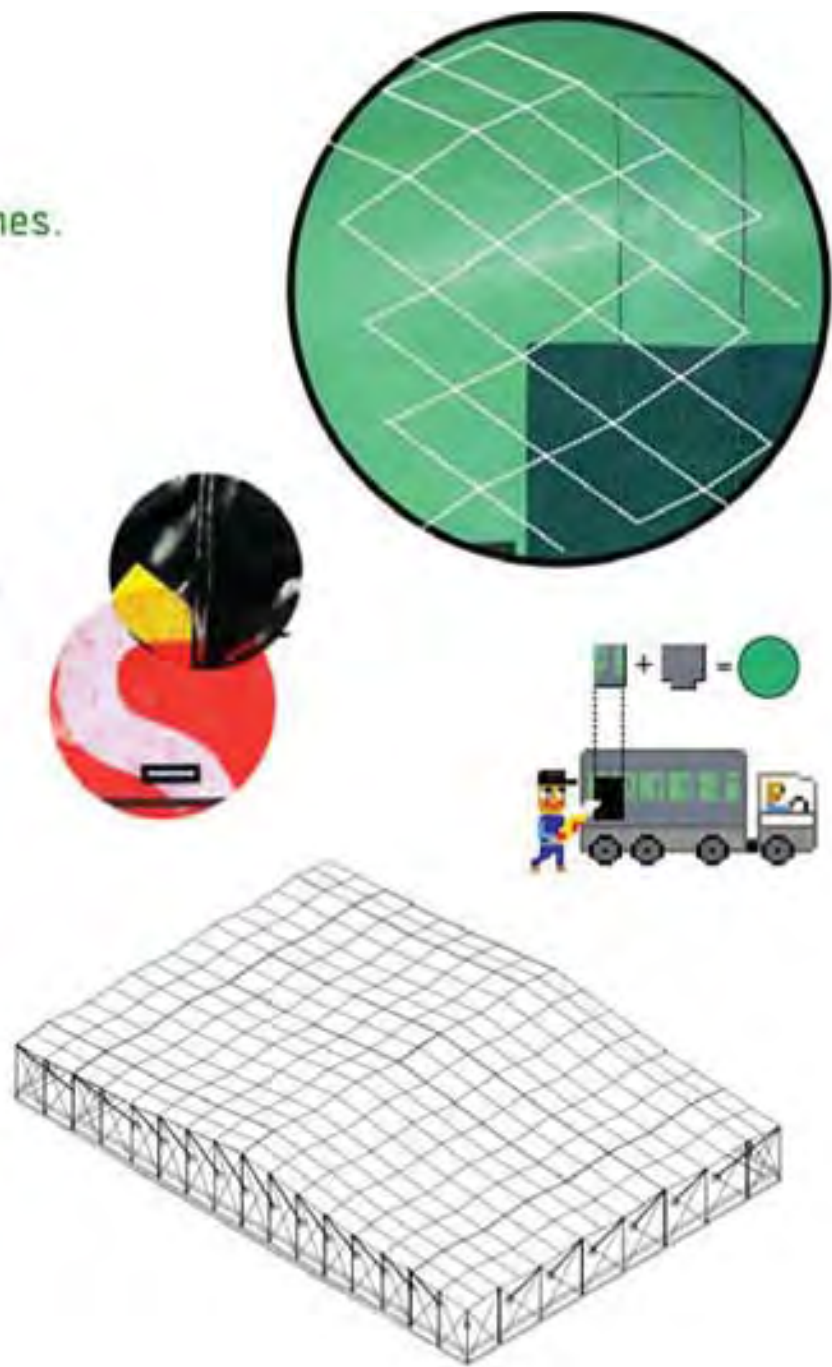
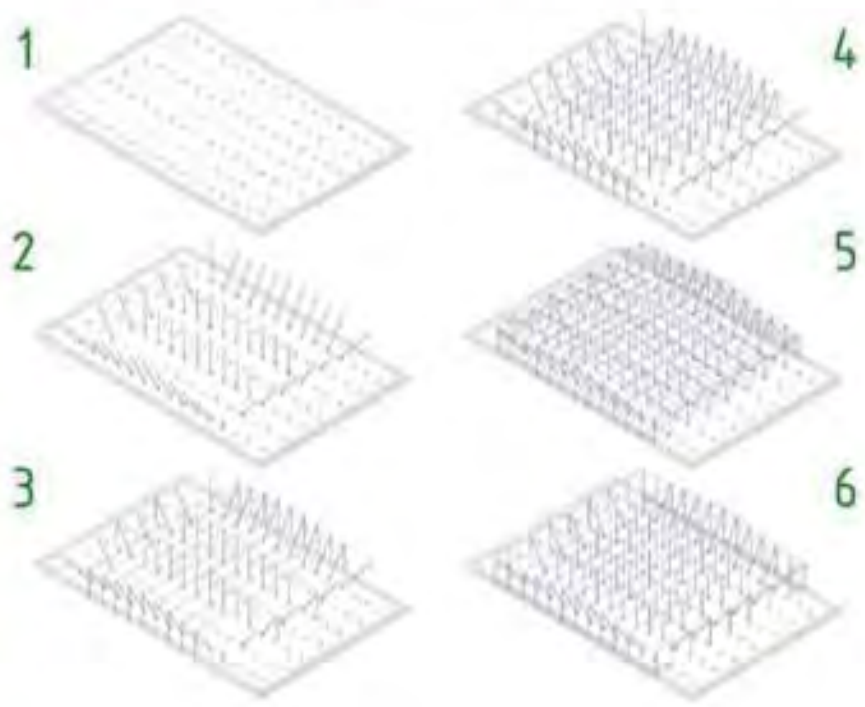


Industrialización

- Fase 1: Cimentación
- Fase 2: Soportes compresión.
- Fase 3: Arrastramiento estructura.
- Fase 4: Tensores- tracción.
- Fase 5: Arrastramiento tensores- canalones.
- Fase 6: Arrastramiento plano perimetral
- Fase 7: Lámina de polietileno.

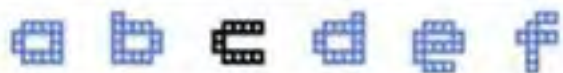


PROCESO CONSTRUCTIVO. Prefabricación e industrialización.





- 1.- Cable acero galvanizado, 8mm. Tracción- soportes
- 6.- Lámina de polietileno.
- 7.- Canalón de desagüe, de acero galvanizado.
- 11.- Estructura lucernario, perfil acero galvanizado, de 20mm
- 12.- Lámina de polietileno enrollable
- 14.- Soporte de acero galvanizado de 45mm, hueco
- 17.- Carrete recogida-suelta cadena de enrollar
- 20.- Soporte estructura perimetral, 45mm, acero galvanizado, hueco
- 21.- Cable acero galvanizado, 8mm. Arrastramiento estructura perimetral
- 28.- Sobrepeso de apoyo prefabricado para soportes transportable
- 29.- Sobrepeso de apoyo prefabricado para apoyos perimetrales.



Pórtico COMPRESIÓN

Pórtico TRACCIÓN

Pórtico TRACCIÓN

Ventilación Central Enrollable

Canalón de desagüe

detail

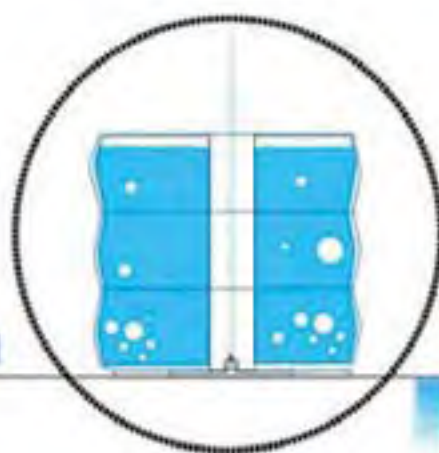
Áncora cimentación cables

Cimentación soportes compresión

Cimentación soportes perimetrales

Línea de pórticos perpendicular a eje recogida aguas

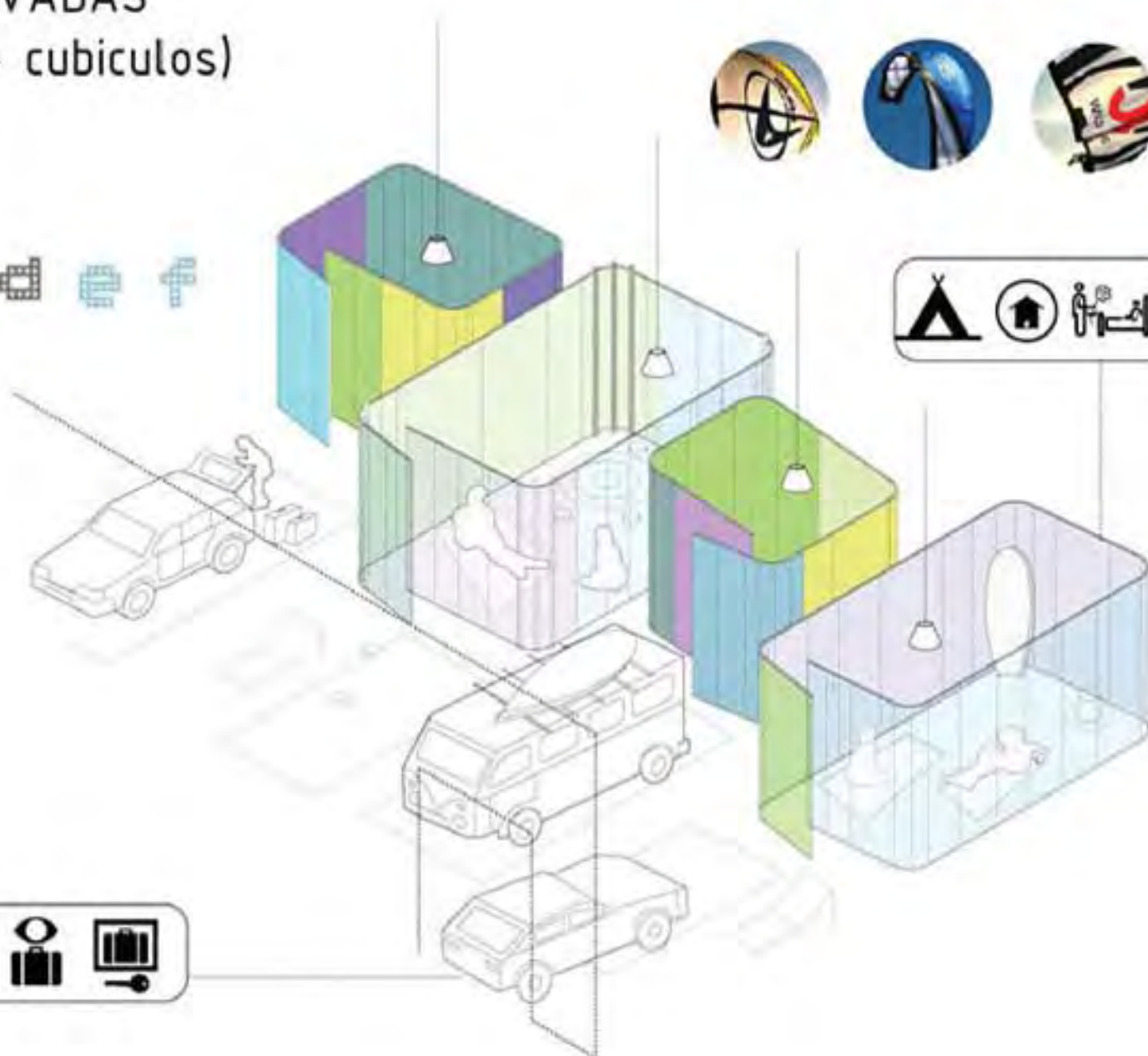
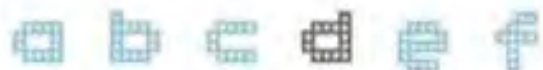
detail



Pórtico PERIMETRAL
TRACCIÓN-COMPRESIÓN

Ventilación Lateral Enrollable

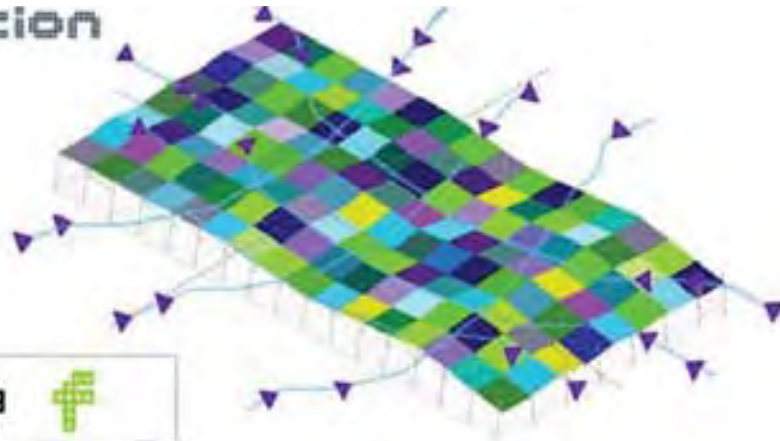






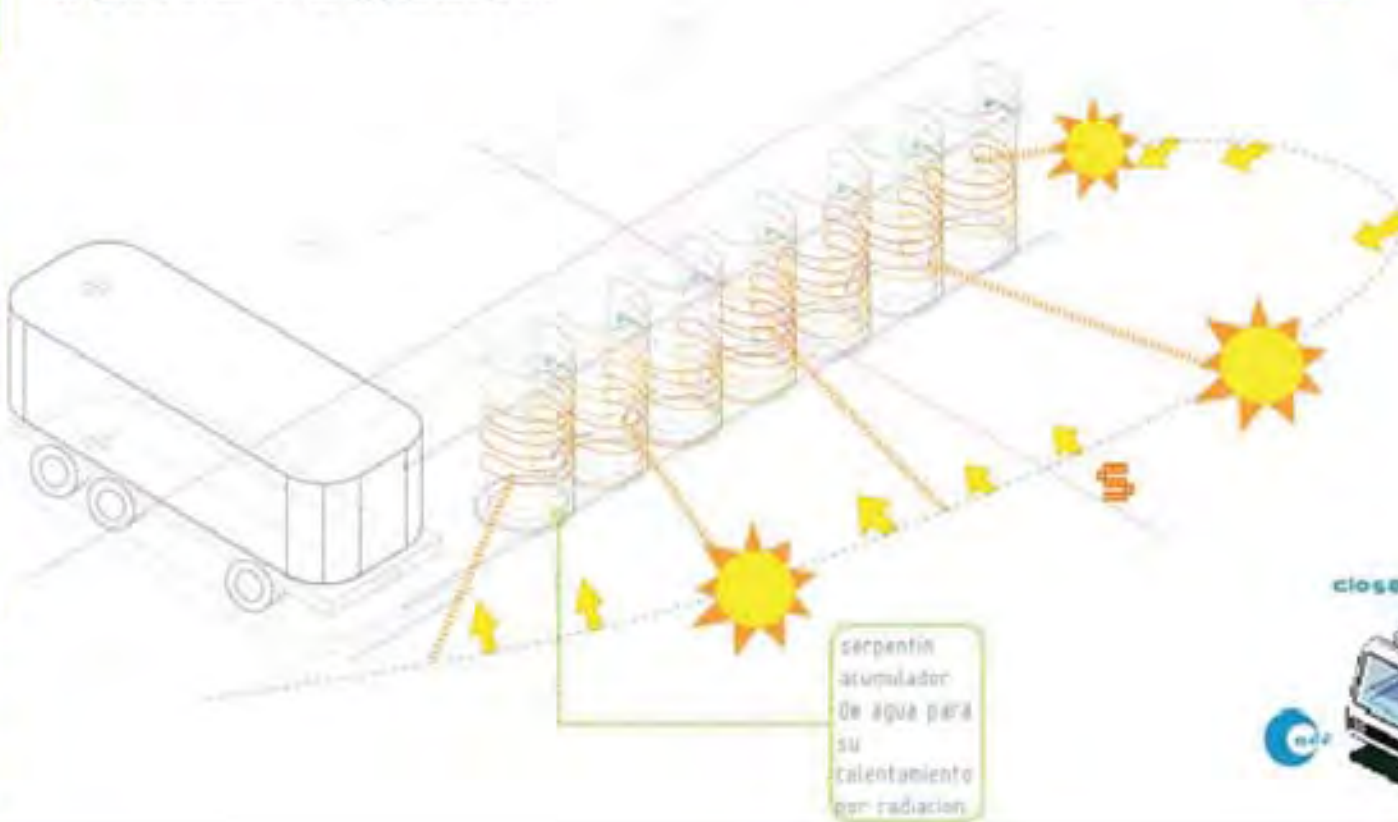
hotel kite surf

#d.01_ ventilacion



a b c d e f

#d.02_ radiacion



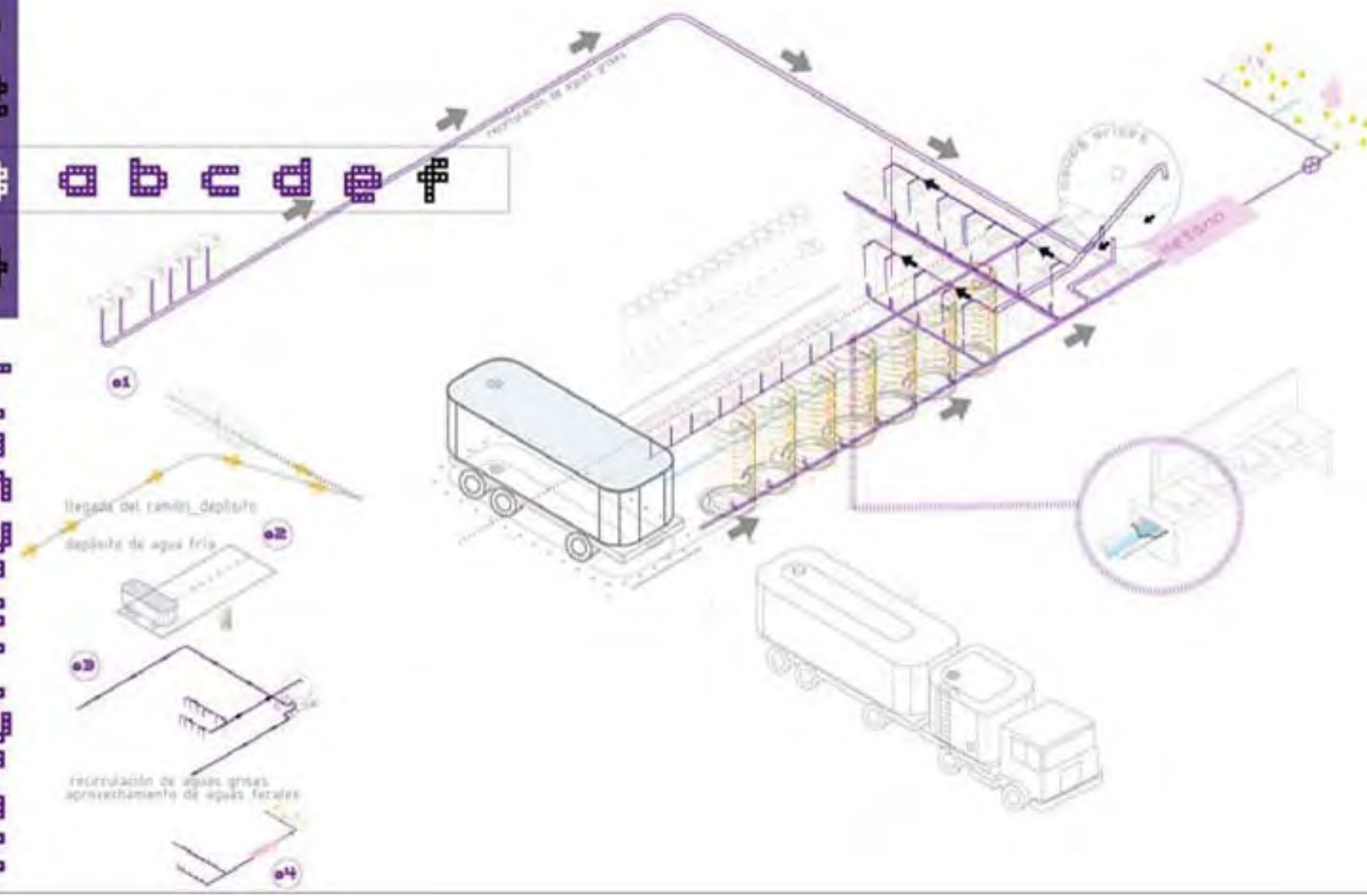
serpentin
acumulador
de agua para
su
calentamiento
por radiacion

#d.03_ polica





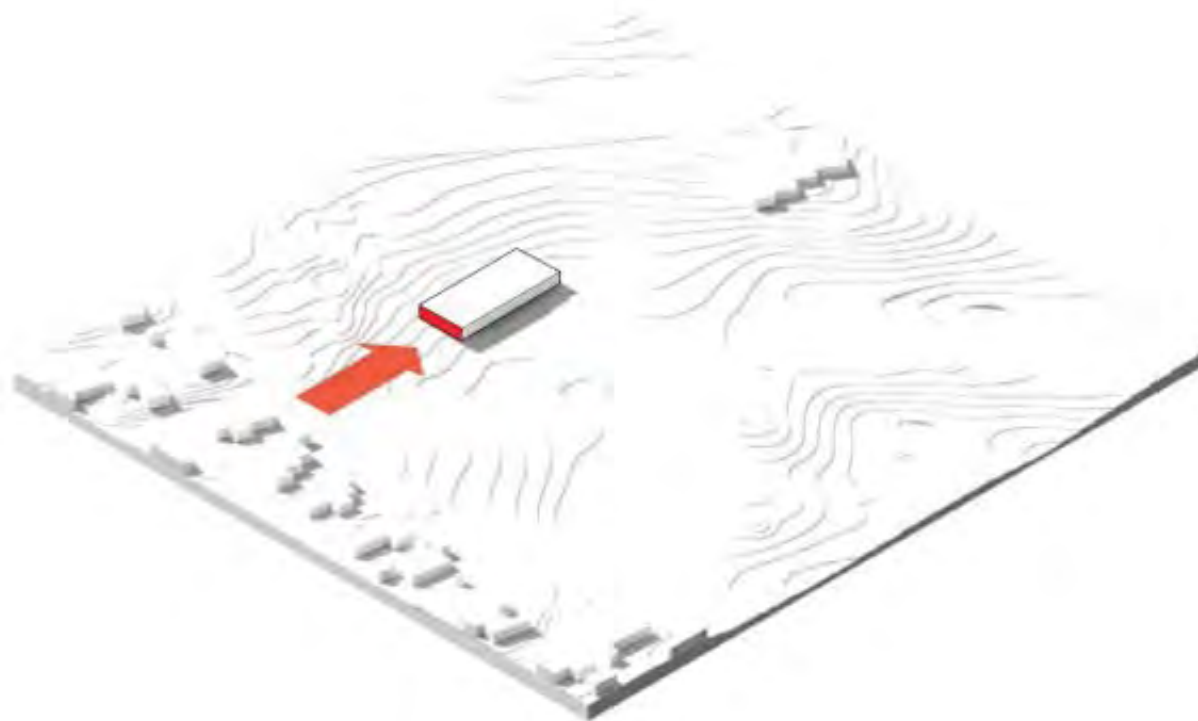
h0t0l k1t0b0r



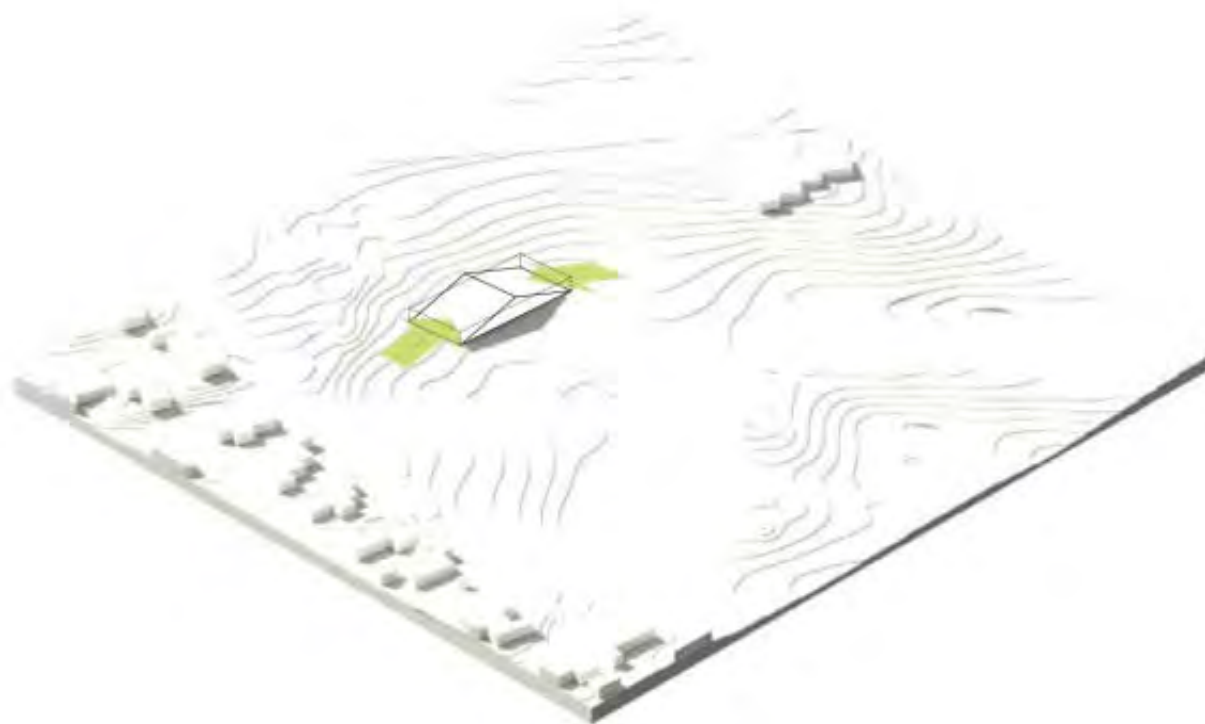


big/vilhelmsrød skole/asminderød/danimarca/2010

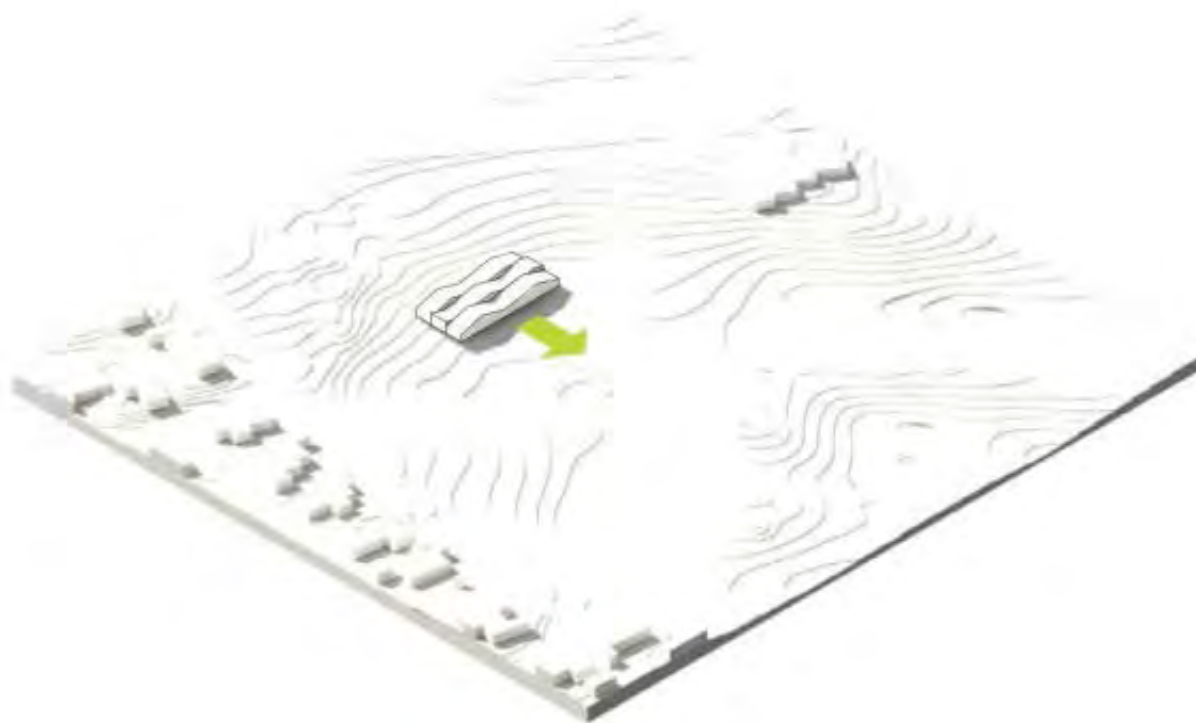
NO FACADE TO NEIGHBOURHOOD



LANDSCAPE ROOF



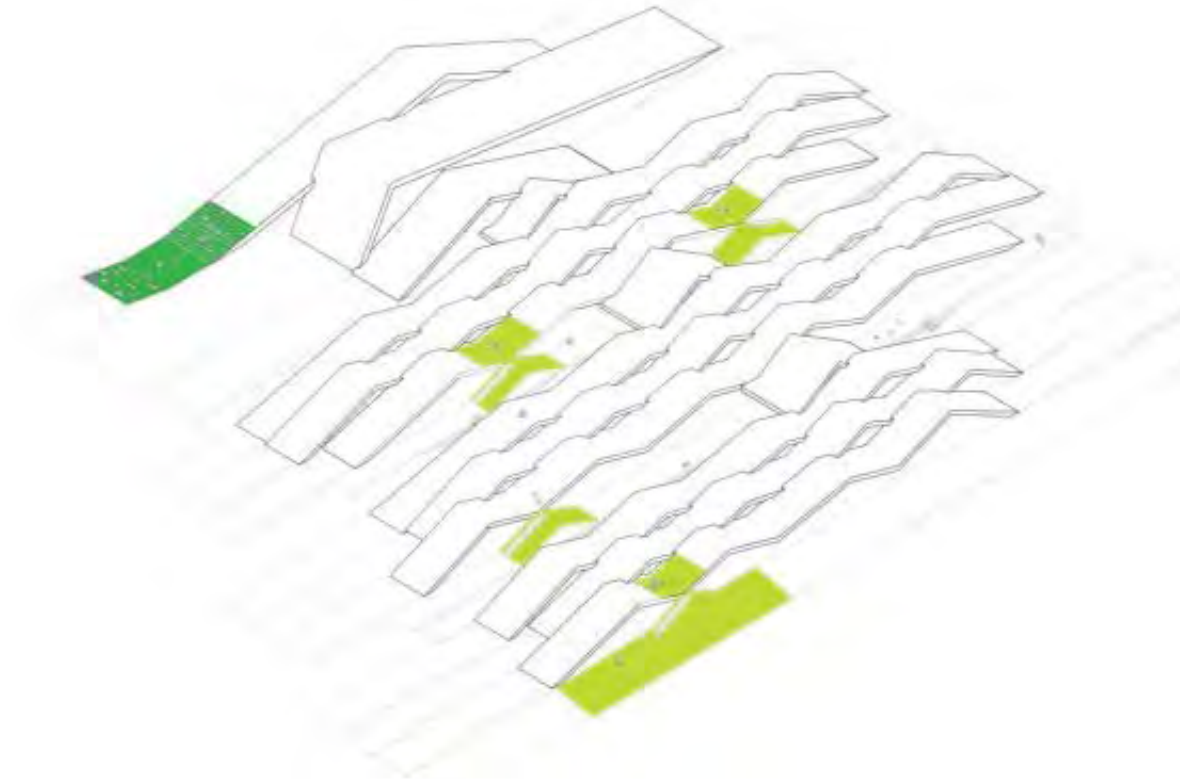
VIEW TO LANDSCAPE



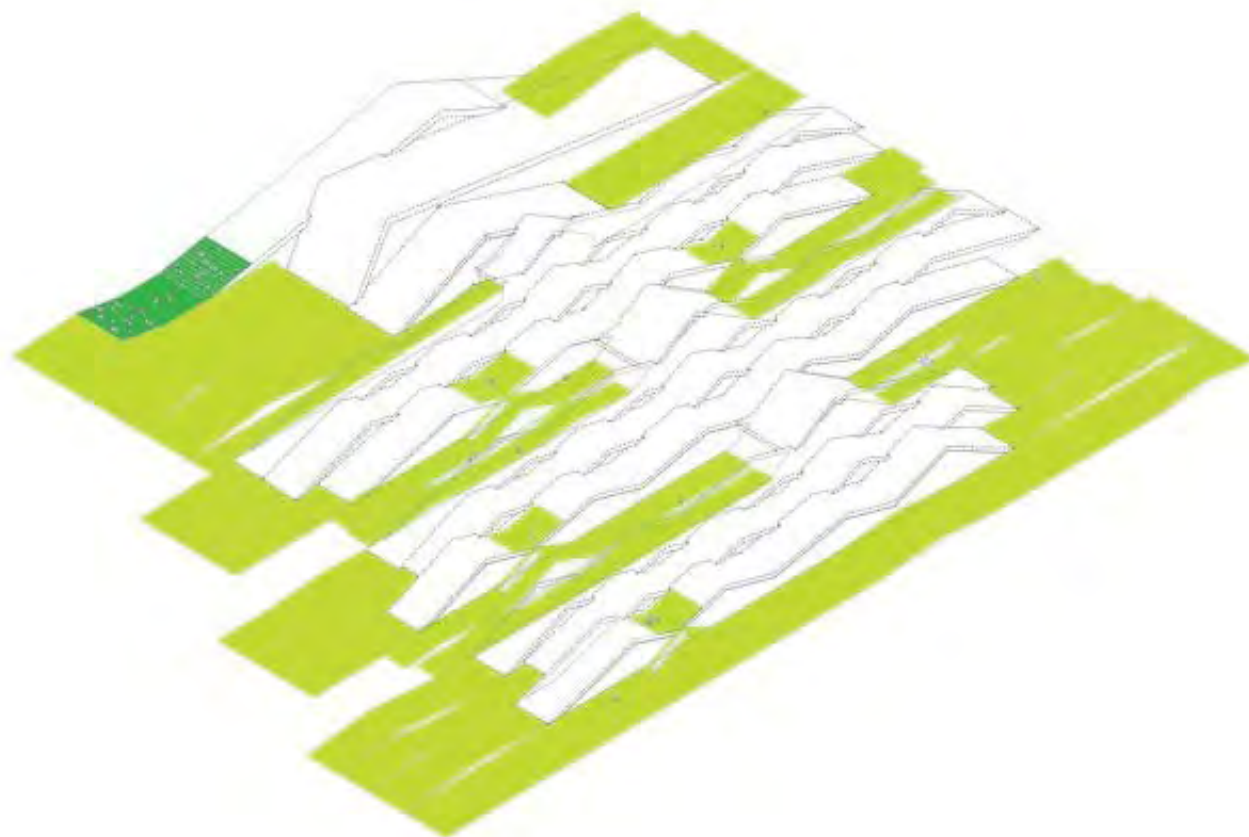
ISOMETRIC OVERVIEW



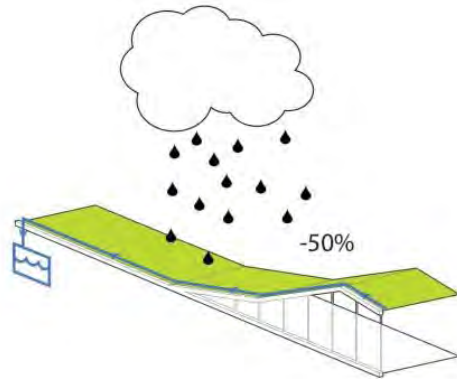
ROOF TERRACES



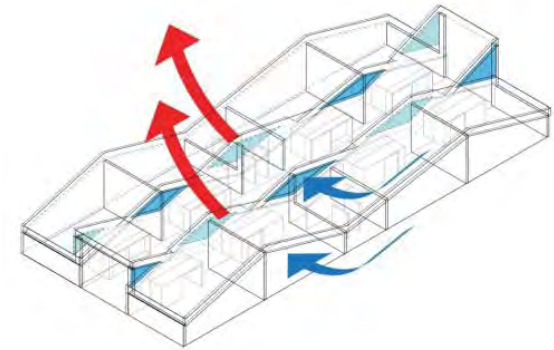
COURTYARDS



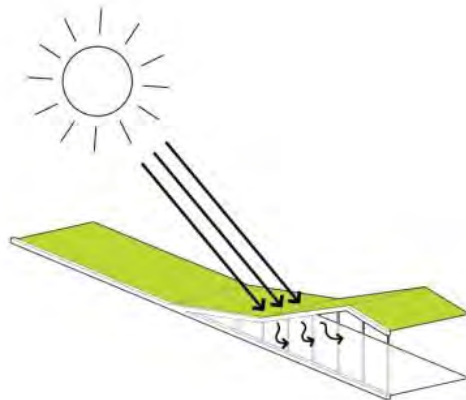
WATER RUNOFF REDUCTION & STORAGE



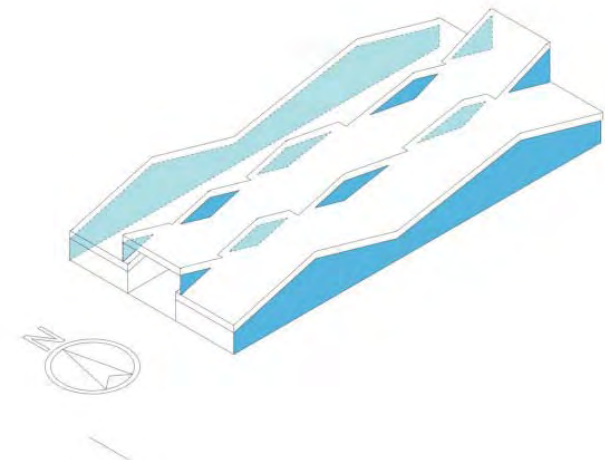
VENTILATION



THERMAL MASS

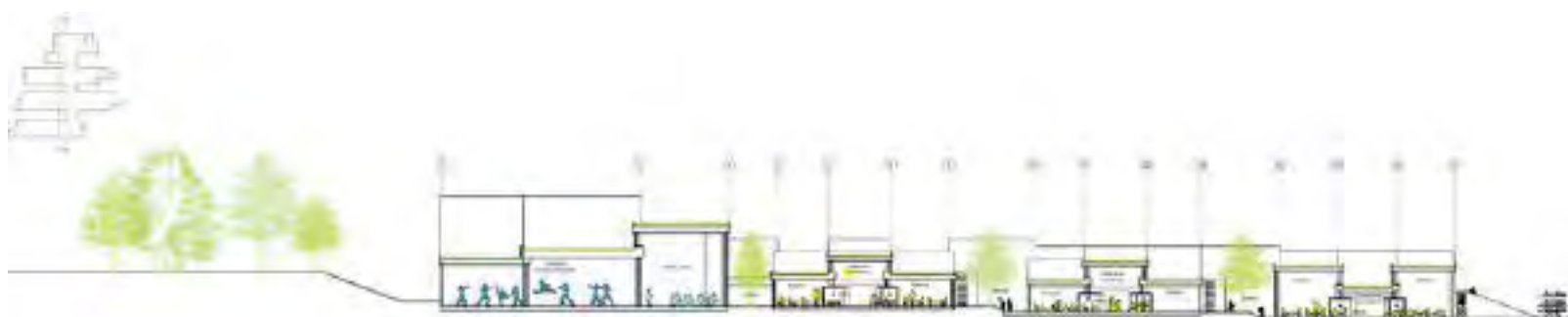


DAY LIGHT

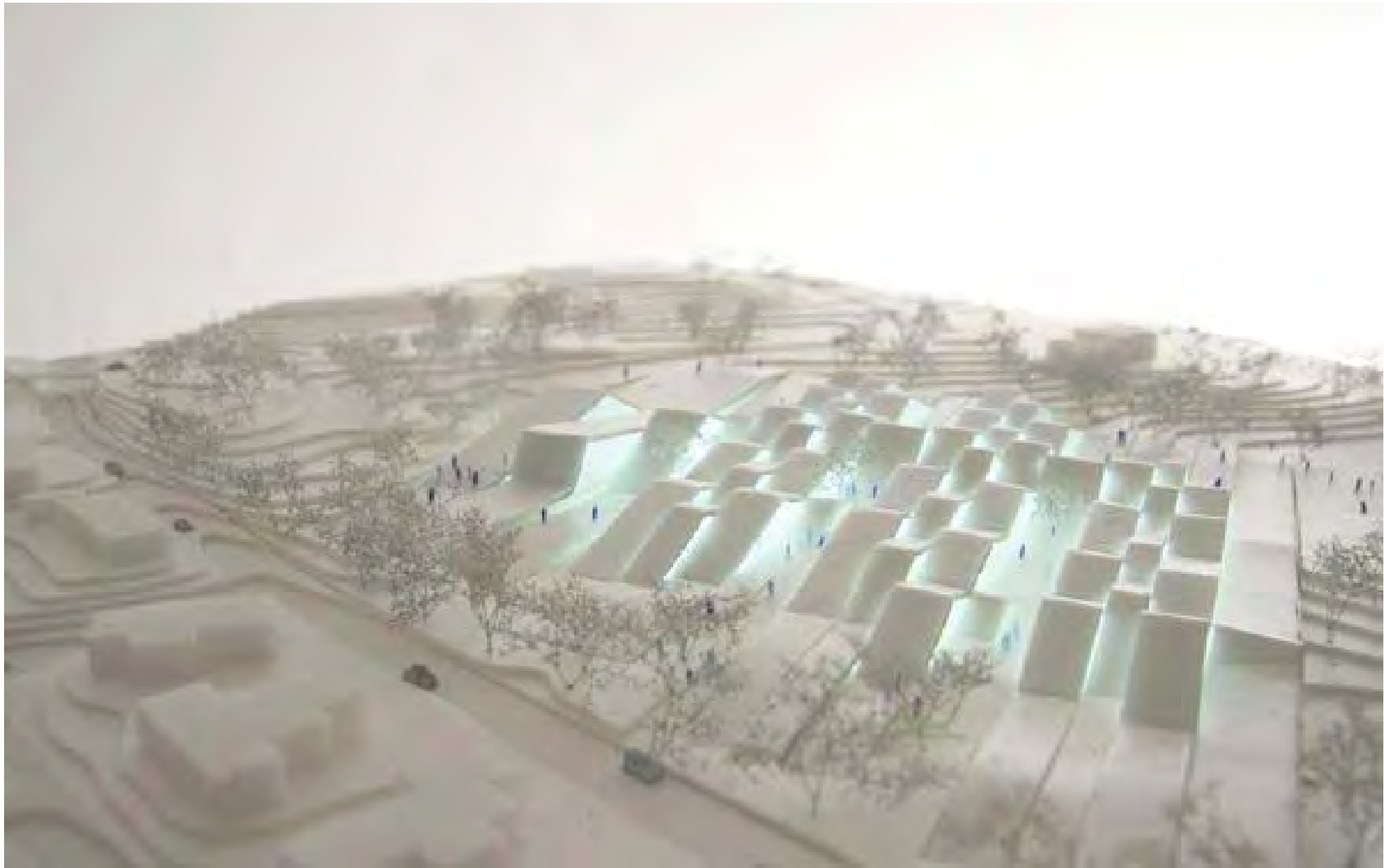


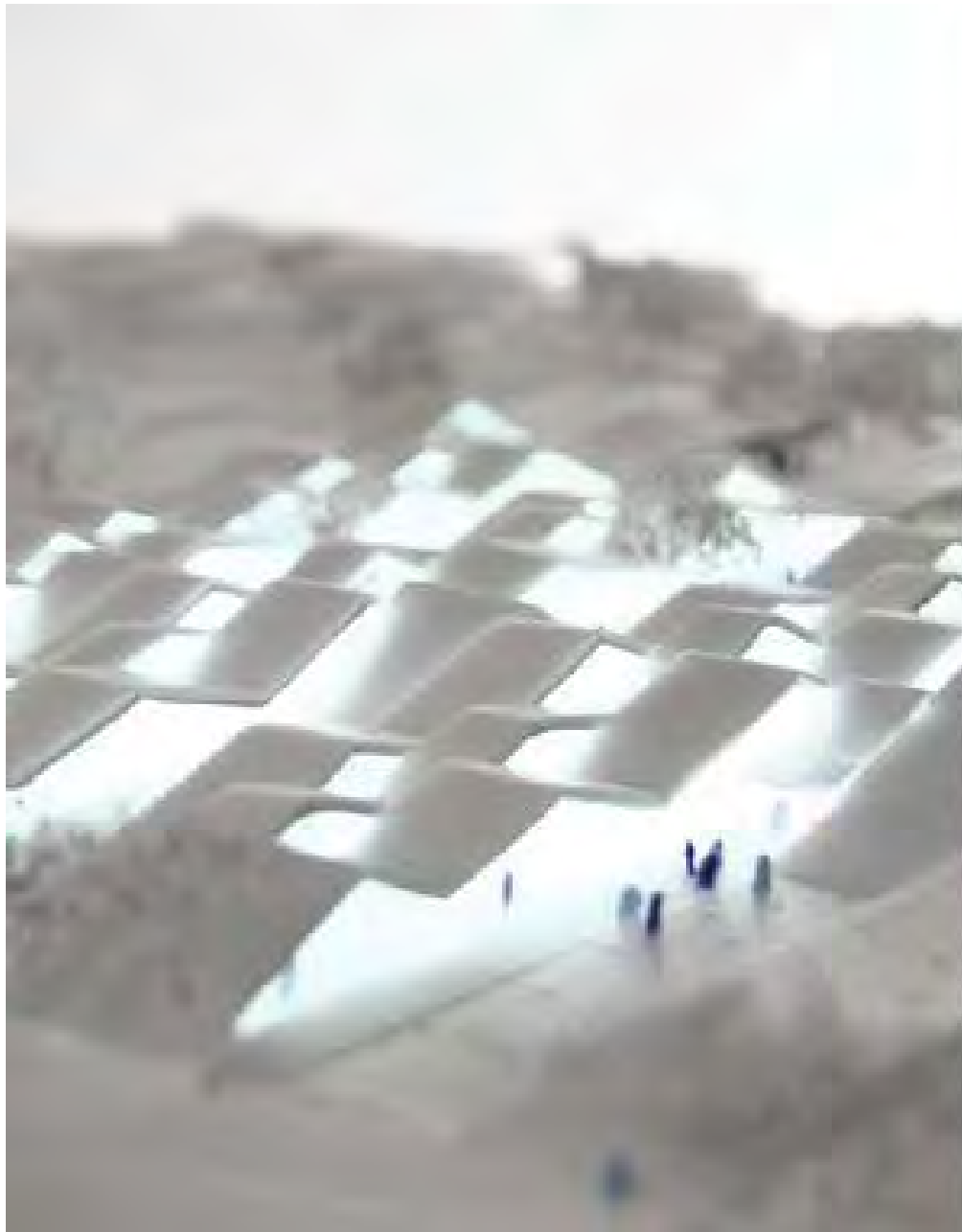






















big/faroe islands education centre/torshavn faroe islands/2009



Cafeteria
Multi-purpose Hall
Media Centre
Group Room
Library



Floor Level -3
Athletics



Floor Level -2 & -1
Technical School



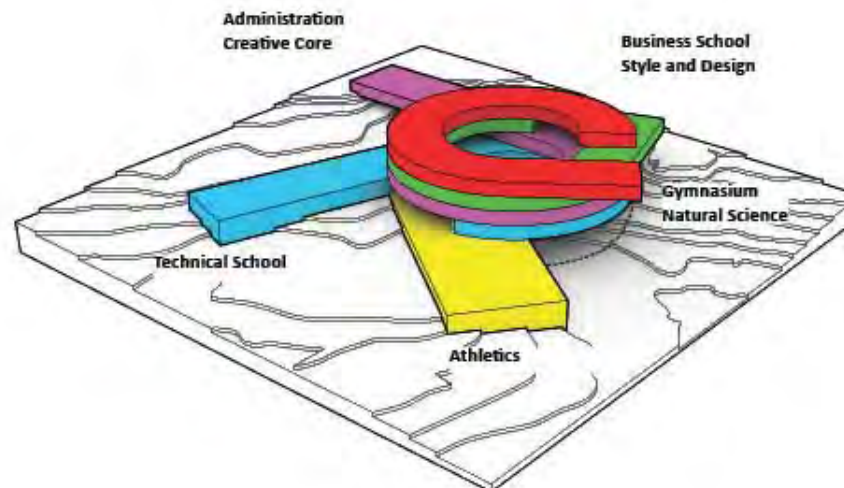
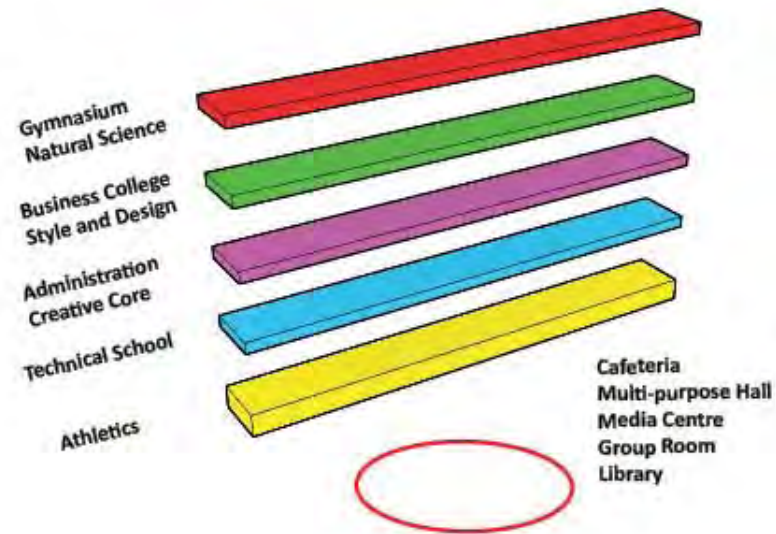
Floor Level 0
Administration
Creative Core

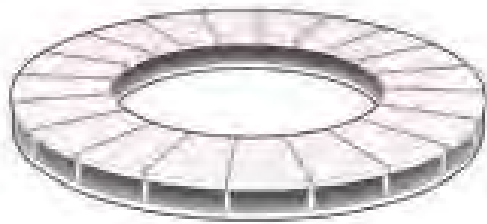


Floor Level 1
Business College
Style & Design



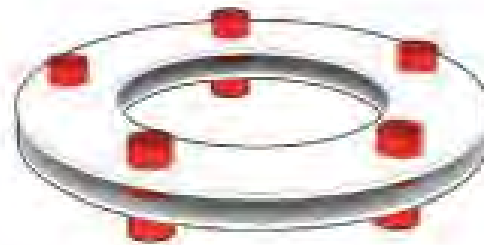
Floor Level 2
Gymnasium
Natural Science





Ceiling Elements

The structure of the circular shape has a high degree of repetition, consisting of a series of identical concrete elements.



Staircases

The five staircases stabilise the building.



Balconies

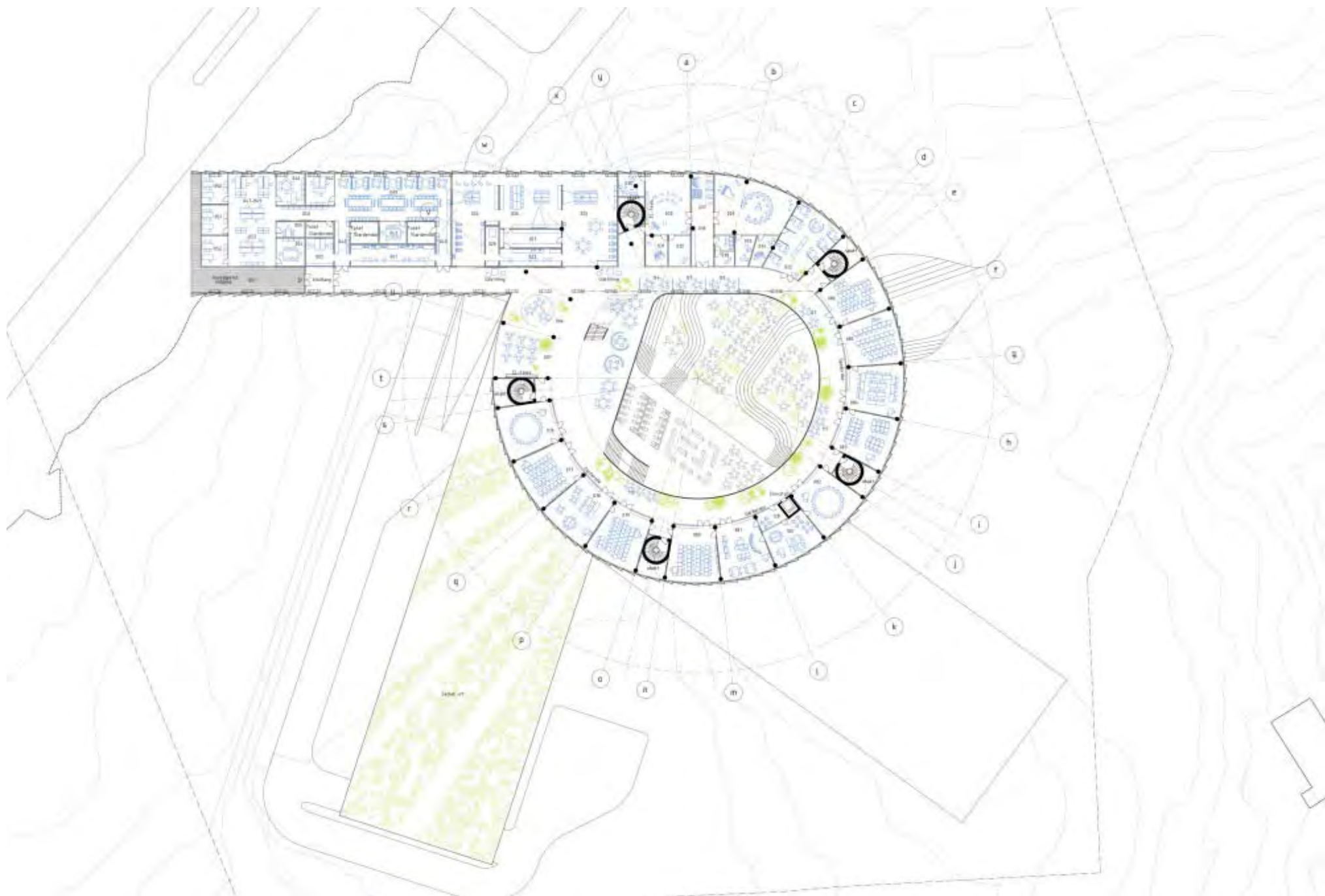
The extra wide balconies are supported by a steel truss.

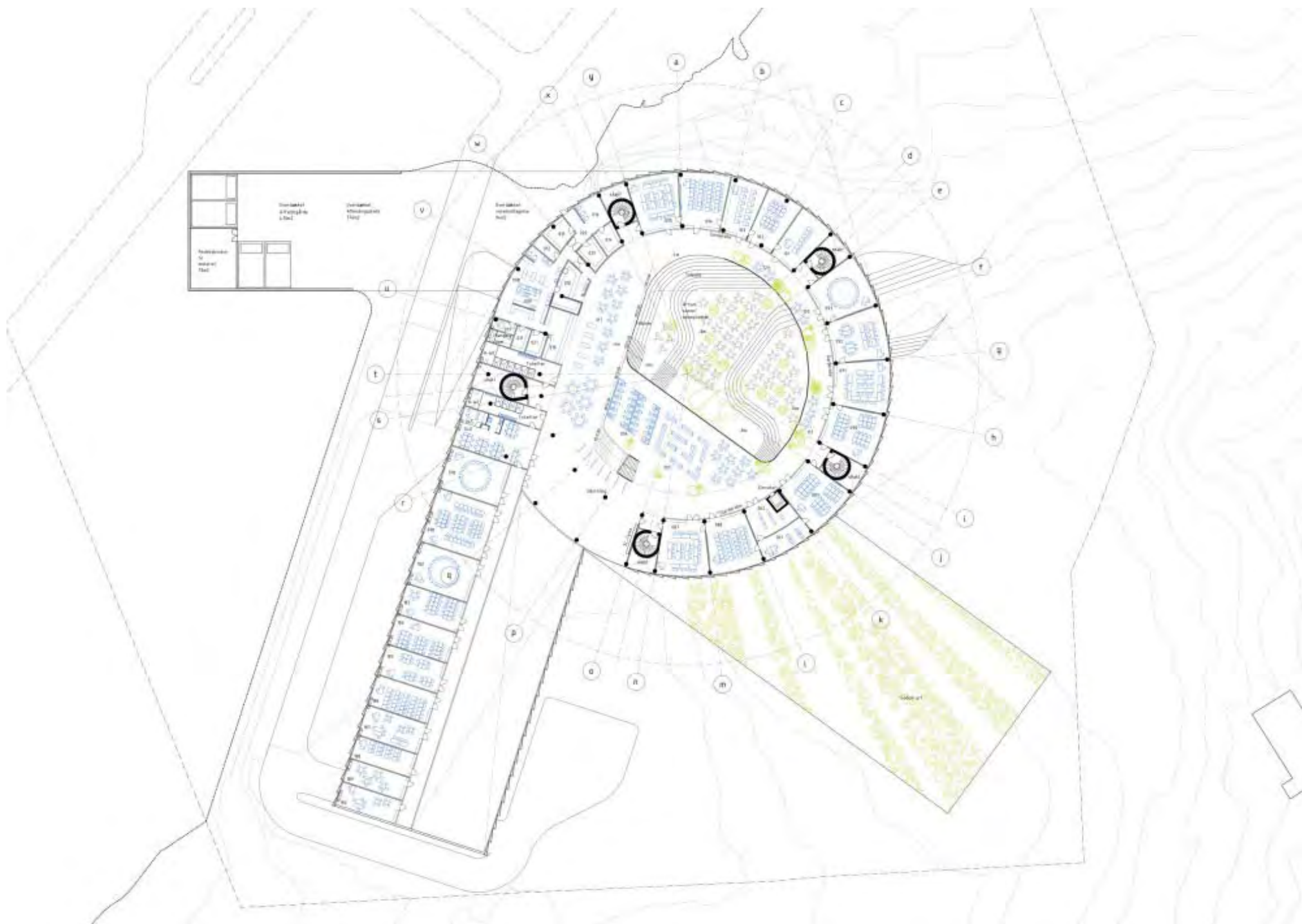


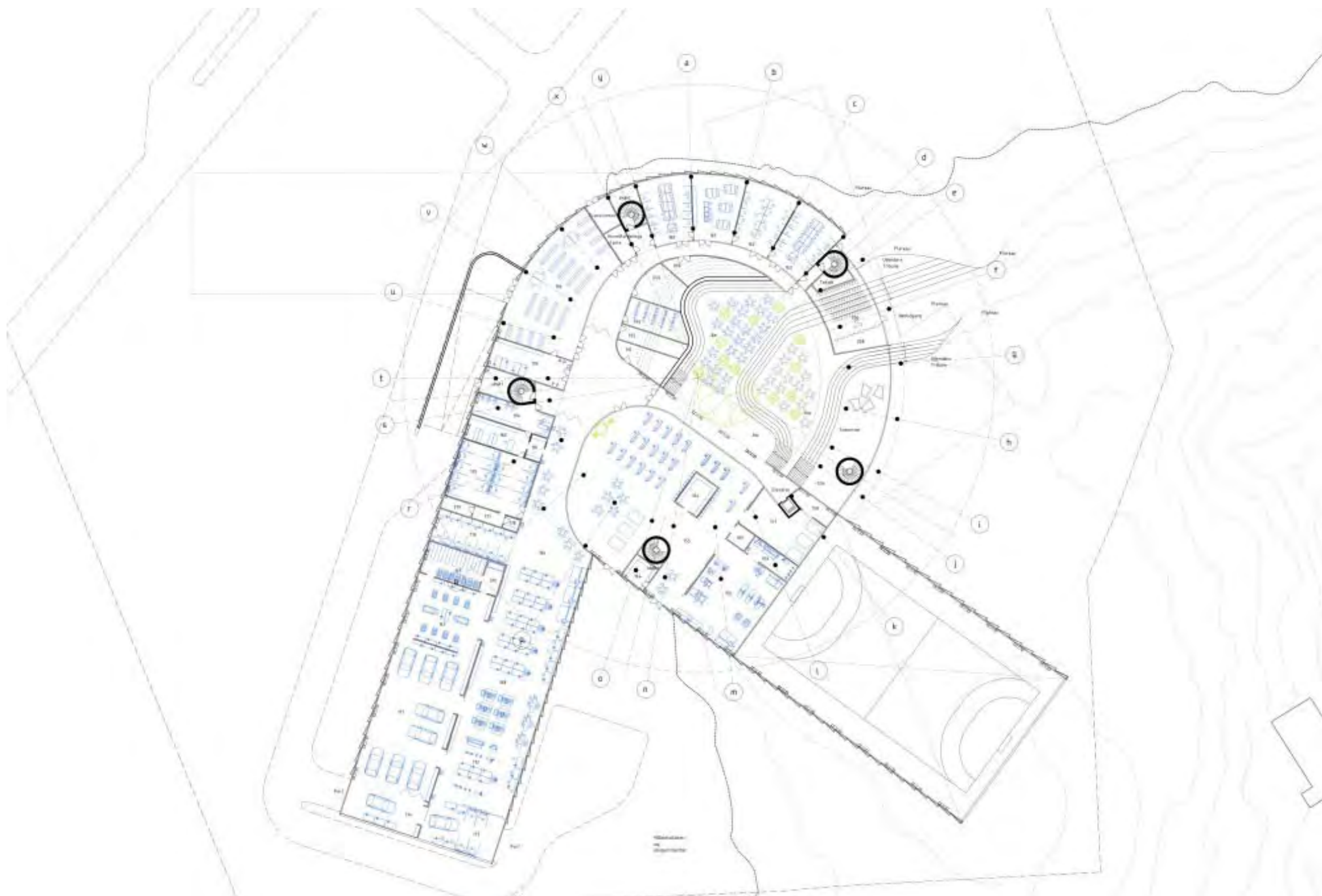
Cantilevering Classrooms

The classrooms are also supported by a steel truss.

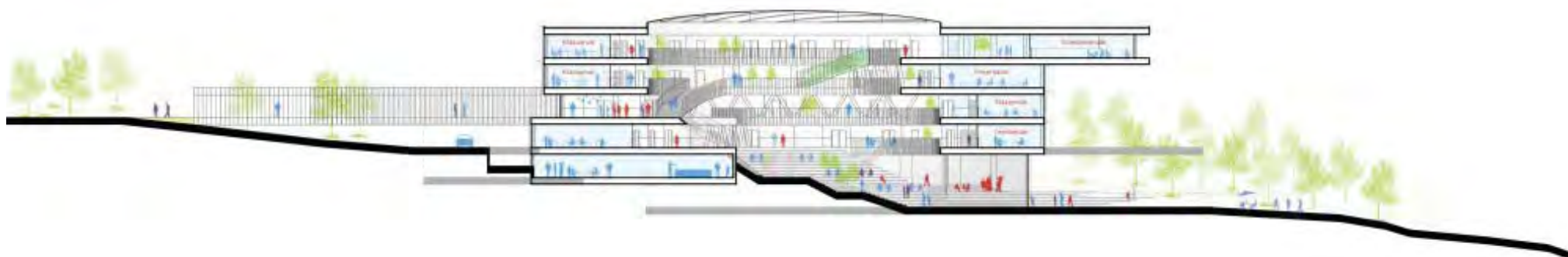








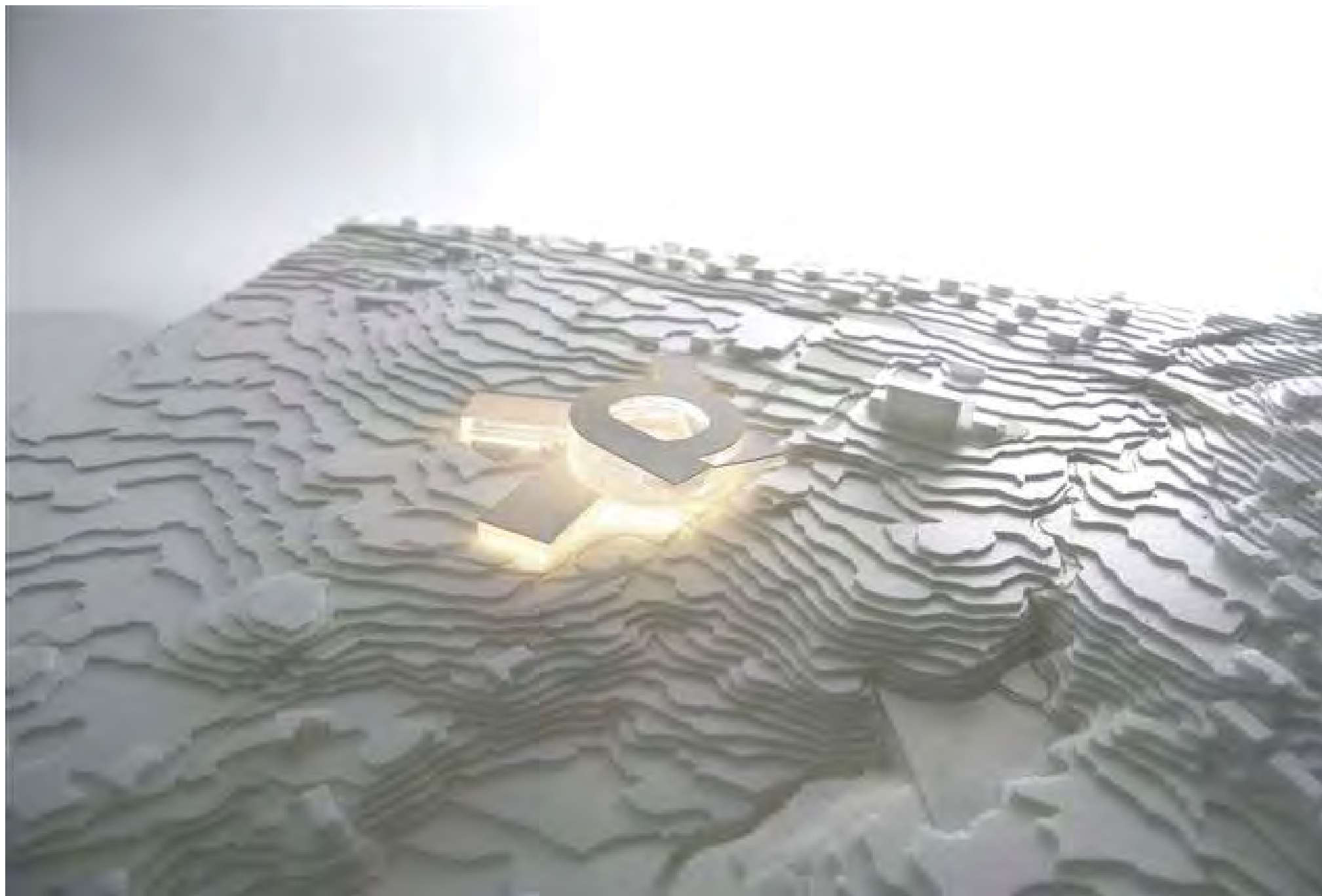


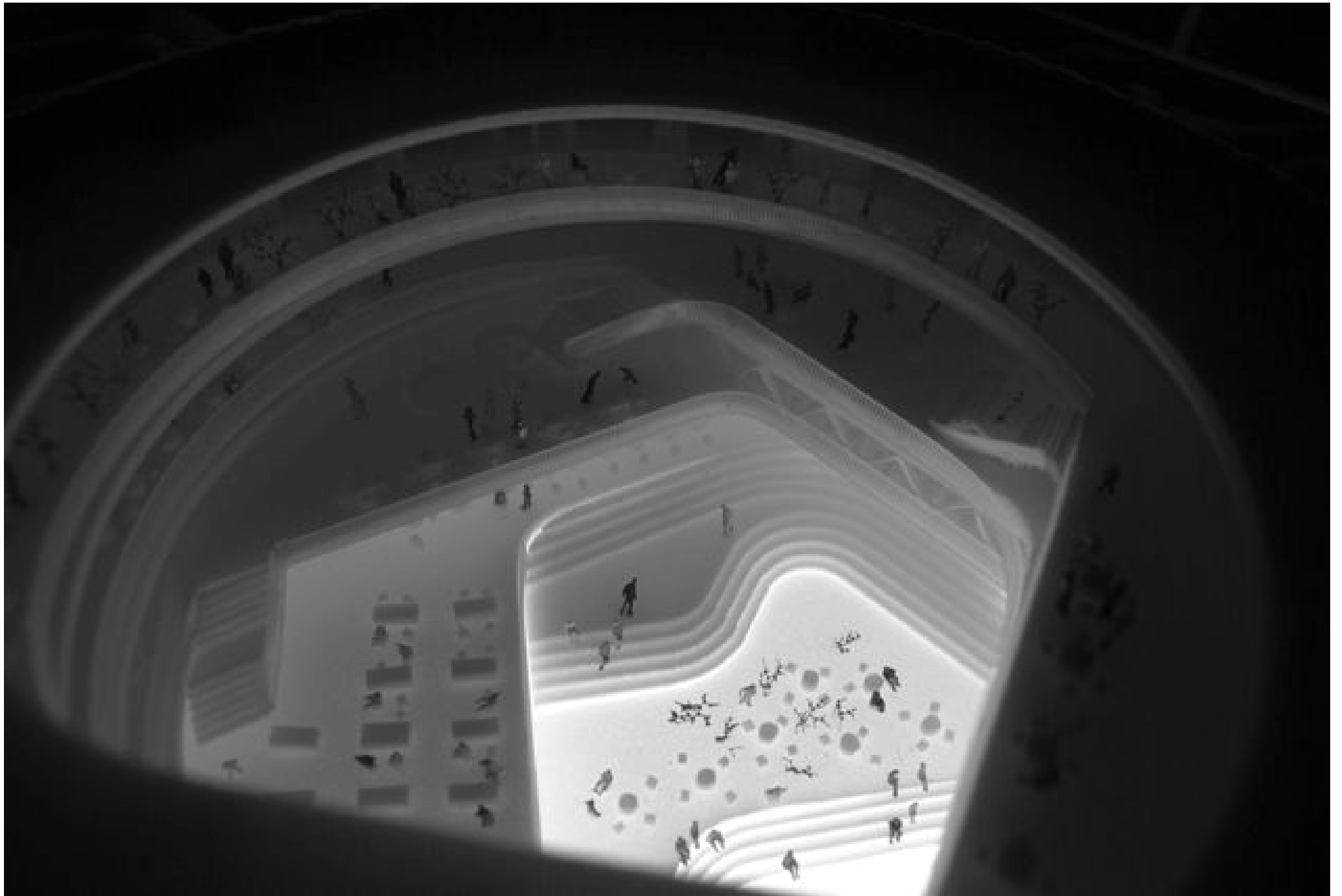


0 5 10 25



0 5 10 25







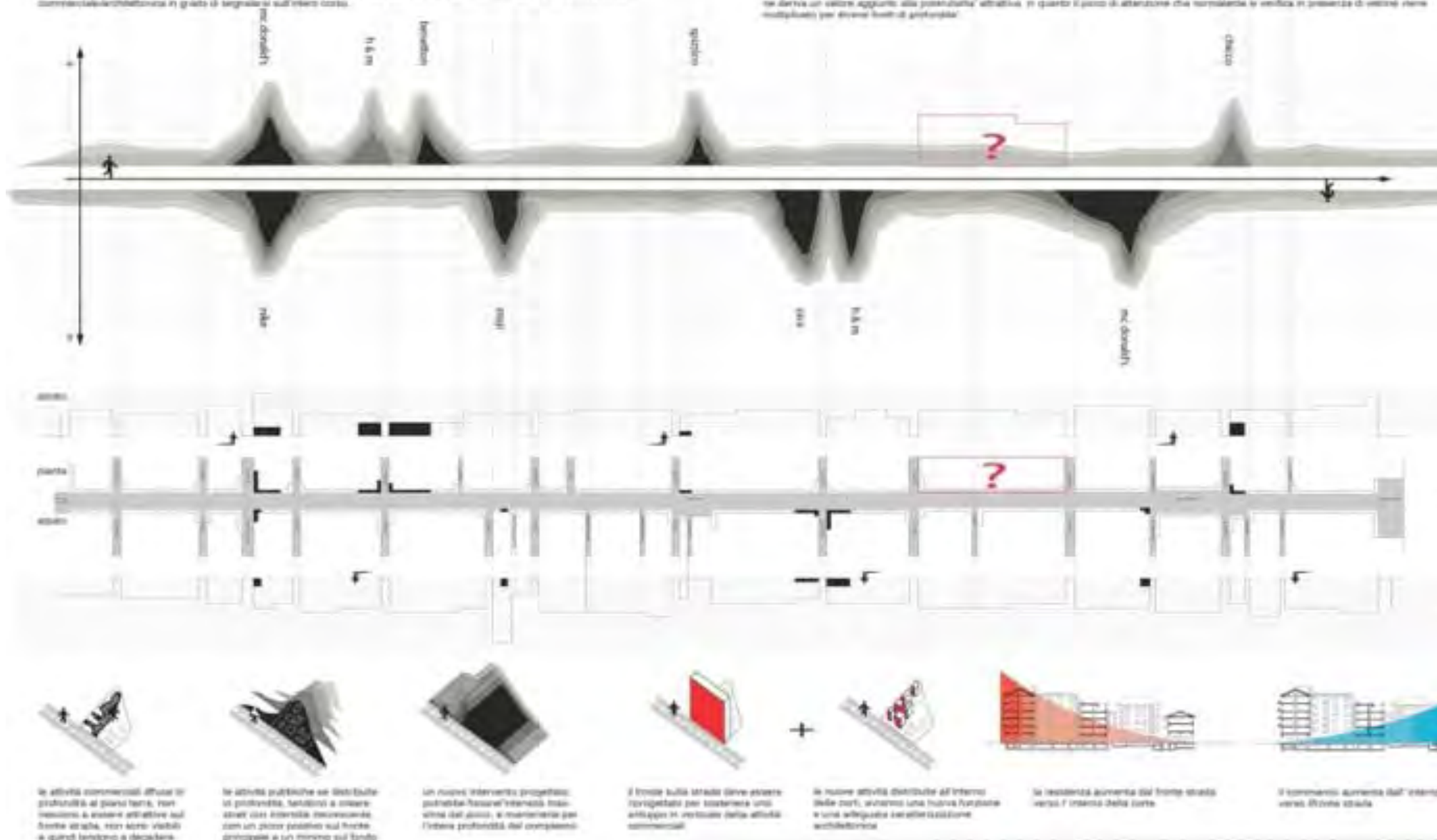


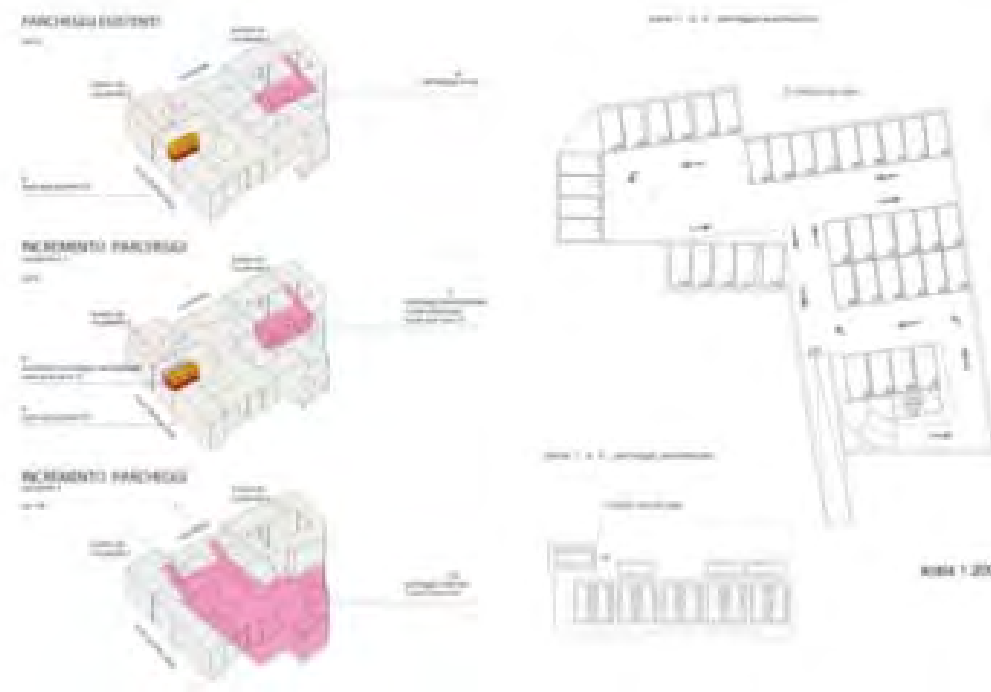
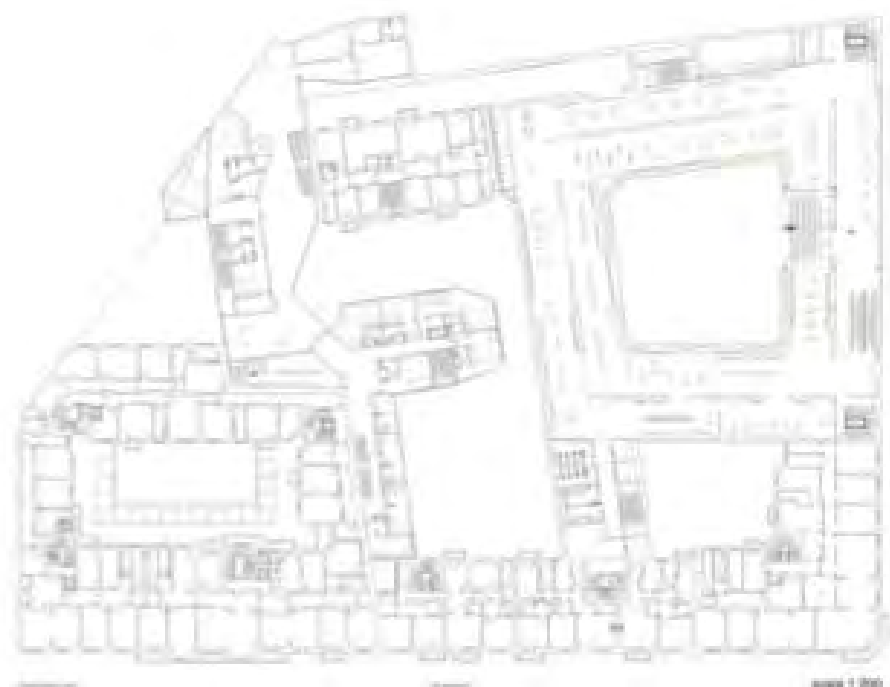


LA LINEA COMMERCIALE DI CORSO BUENOS AIRES : attrattori e campi di influenza

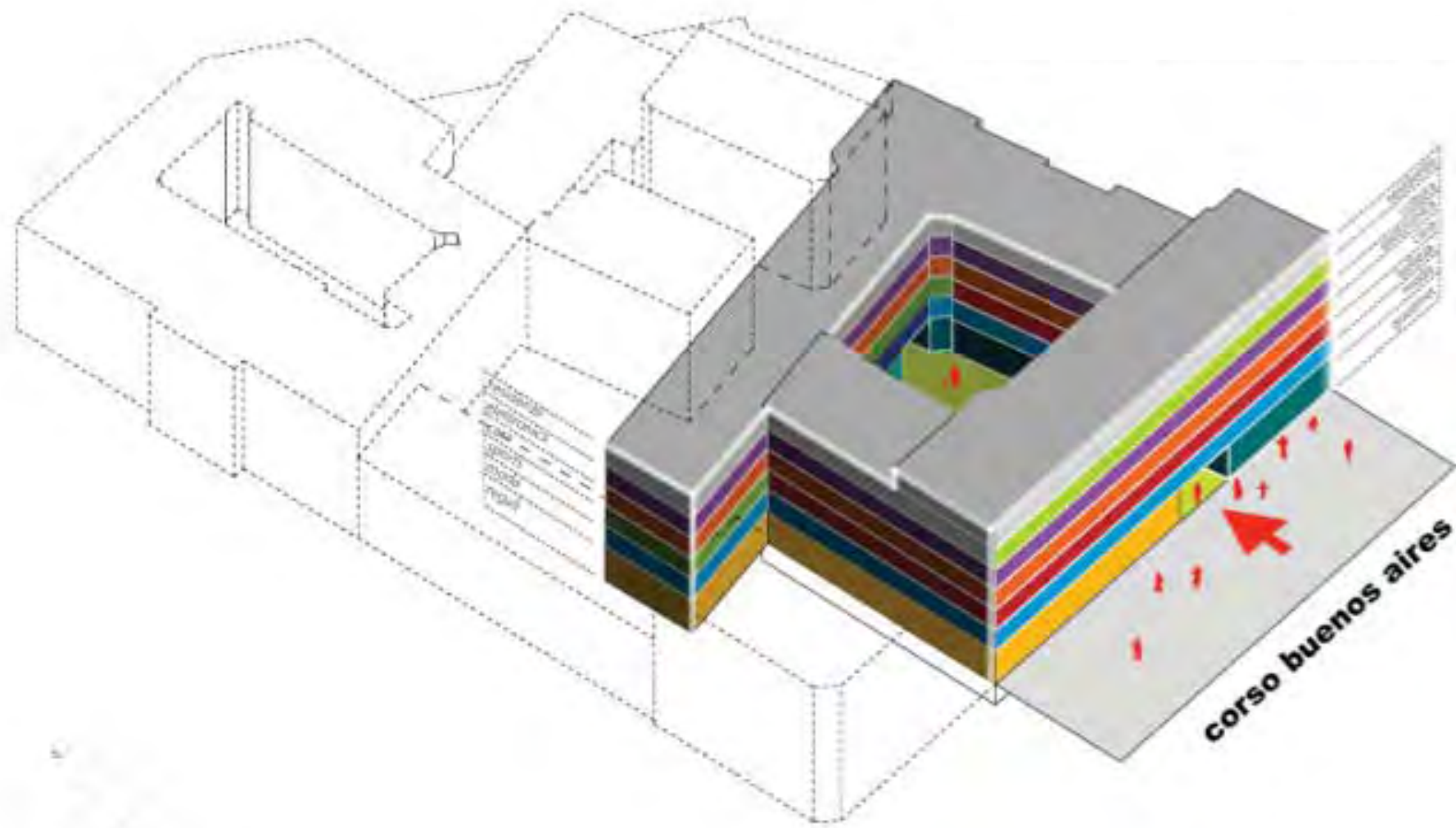
Il percorso di un utente su corso buenos aires è scandito da una serie di punti magnetici, degli attrattori architettonici che segnano il ritmo su un asse commerciale molto lungo, e che funzionano da fionda tra le varie tappe di un normale itinerario di shopping. La posizione del corpo in prossimità delle corti di baies evidenzia una carenza di forme, manca cioè in quel tratto una presenza commerciale/architettonica in grado di segnalare sull'intero corso.

I punti di attenzione si verificano lungo corso buenos aires in presenza di grandi marchi, le coperture attrattive degli edifici commerciali si fanno più evidenti della facciata. nel caso delle corti di baies la capacità attrattiva si basa sull'evidenza della facciata e della possibilità di proprietà in tutta la profondità della corte che deriva un valore aggiunto alla potenzialità attrattiva. in quanto il punto di attenzione che normalmente la verifica in presenza di vetrine viene moltiplicato per diversi livelli di profondità.



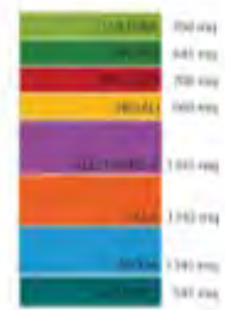






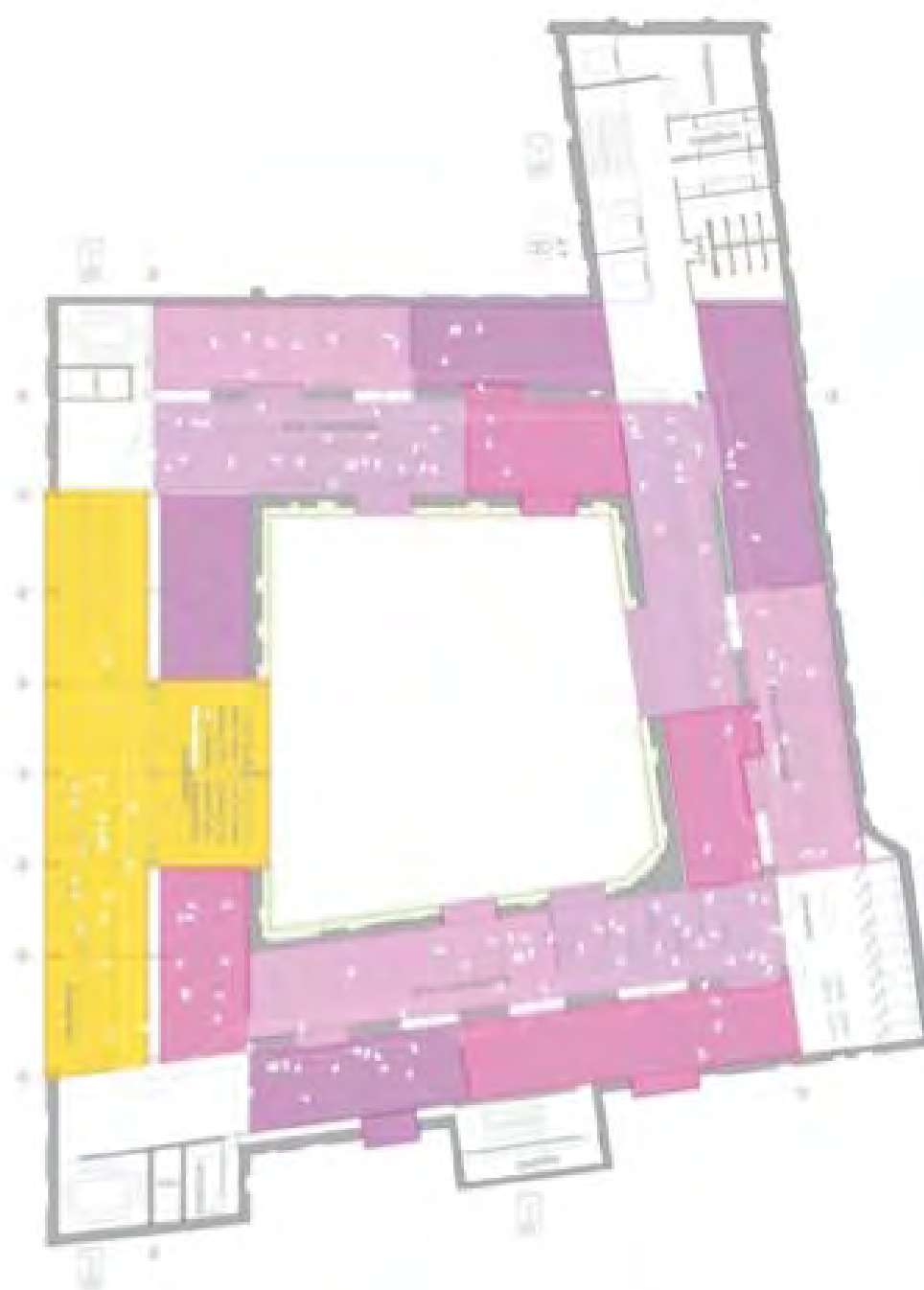


PROGRAMMA

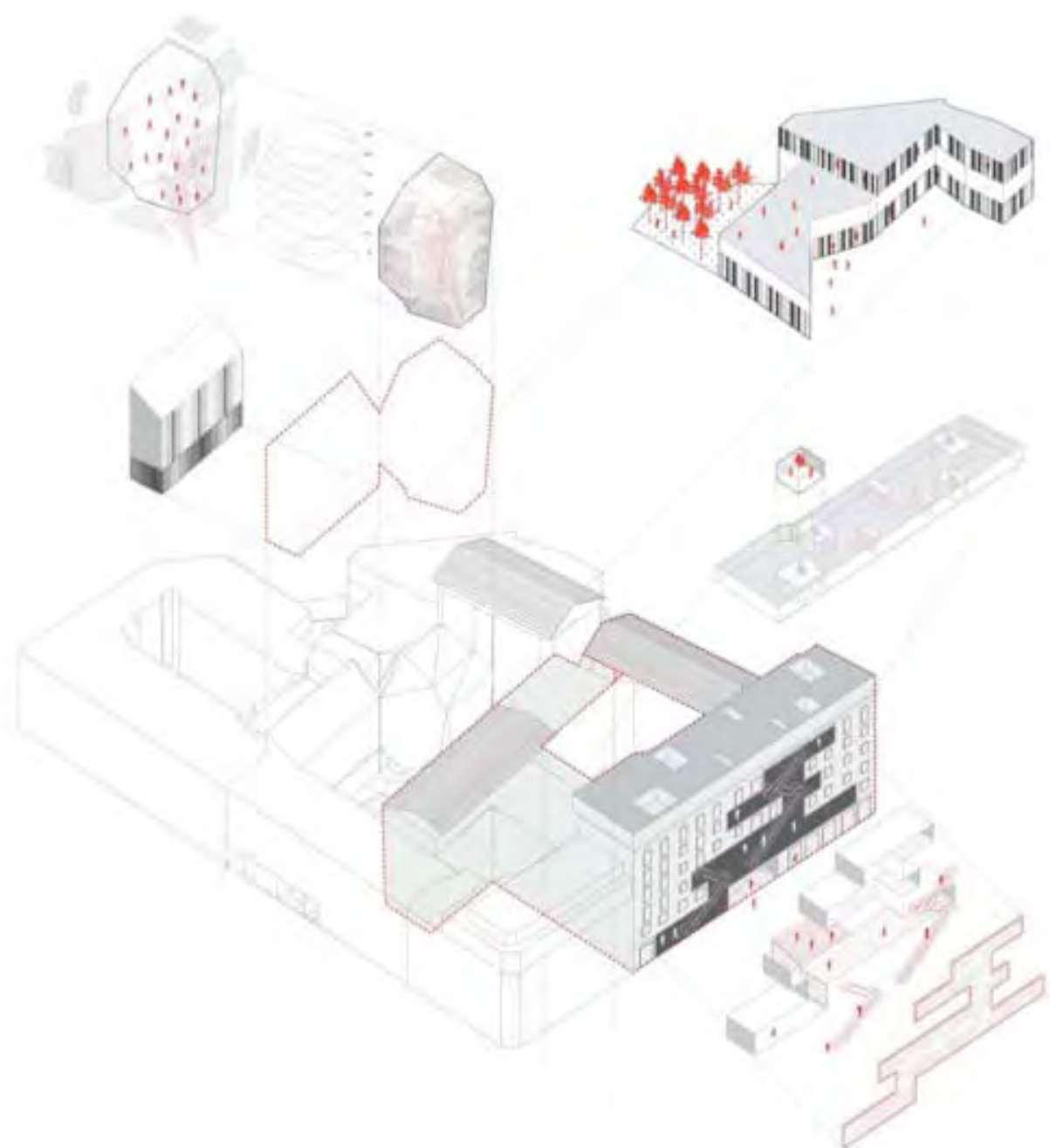


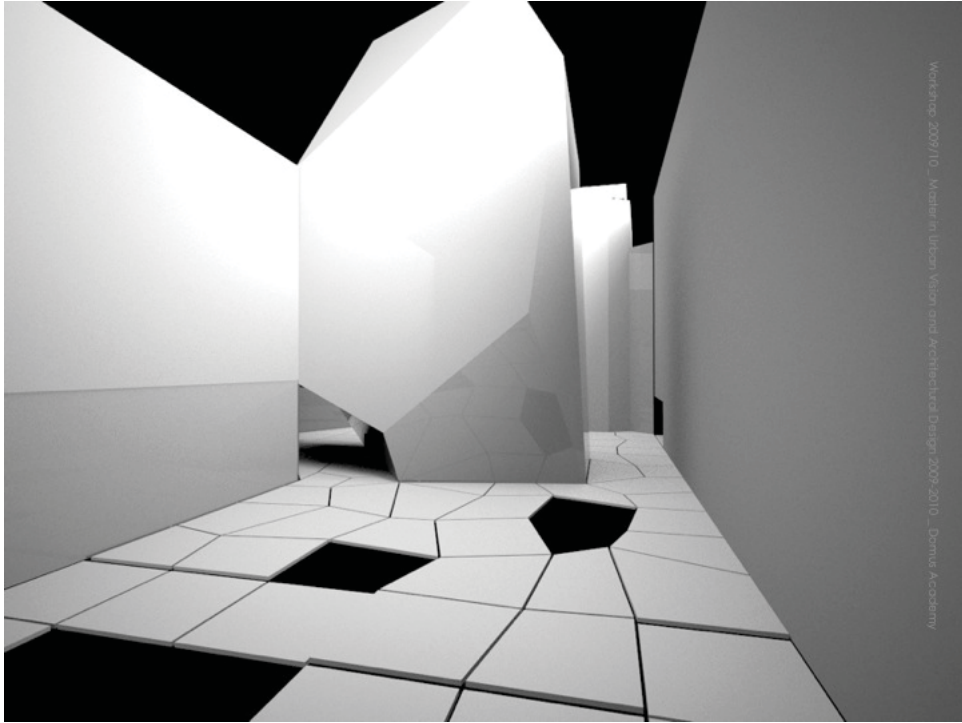
PROPOSTA



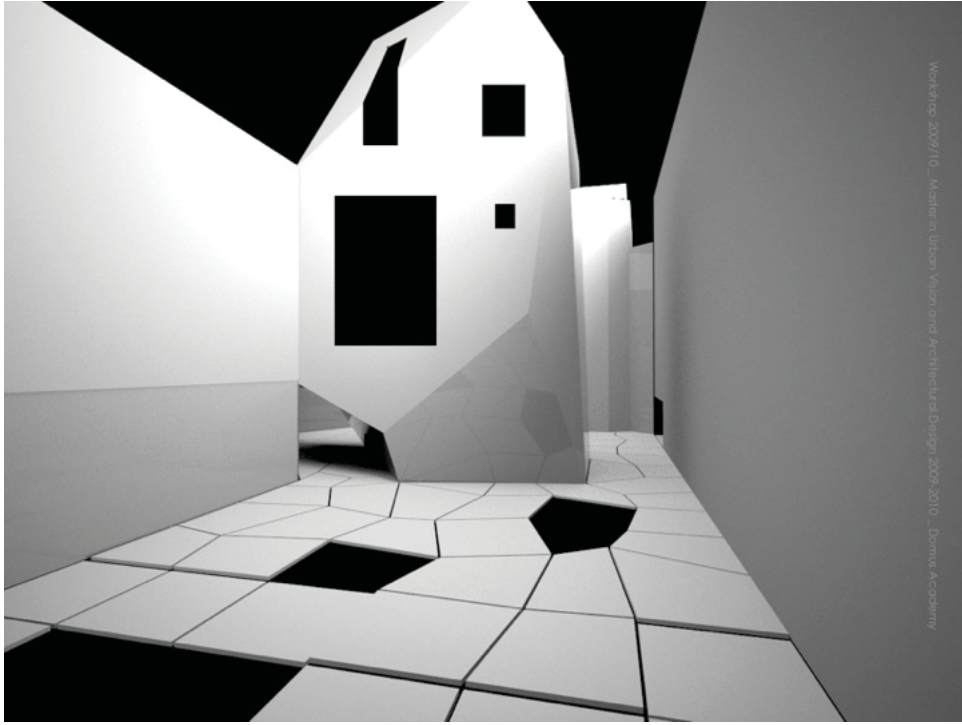






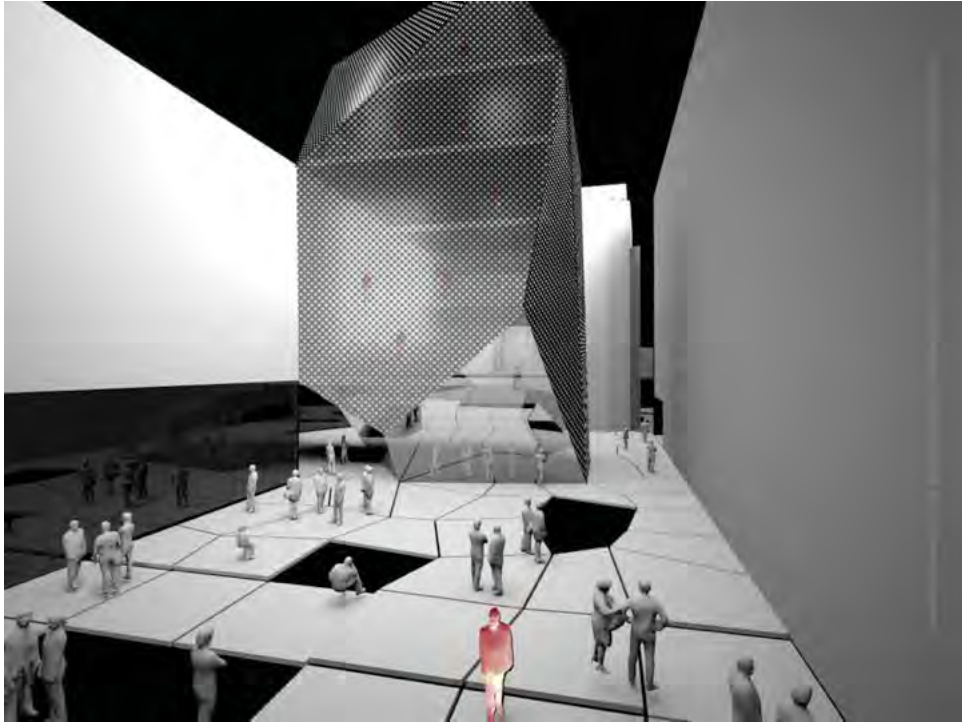


Workshop 2009/10, Master in Urban Vision and Architectural Design 2009-2010, Domus Academy

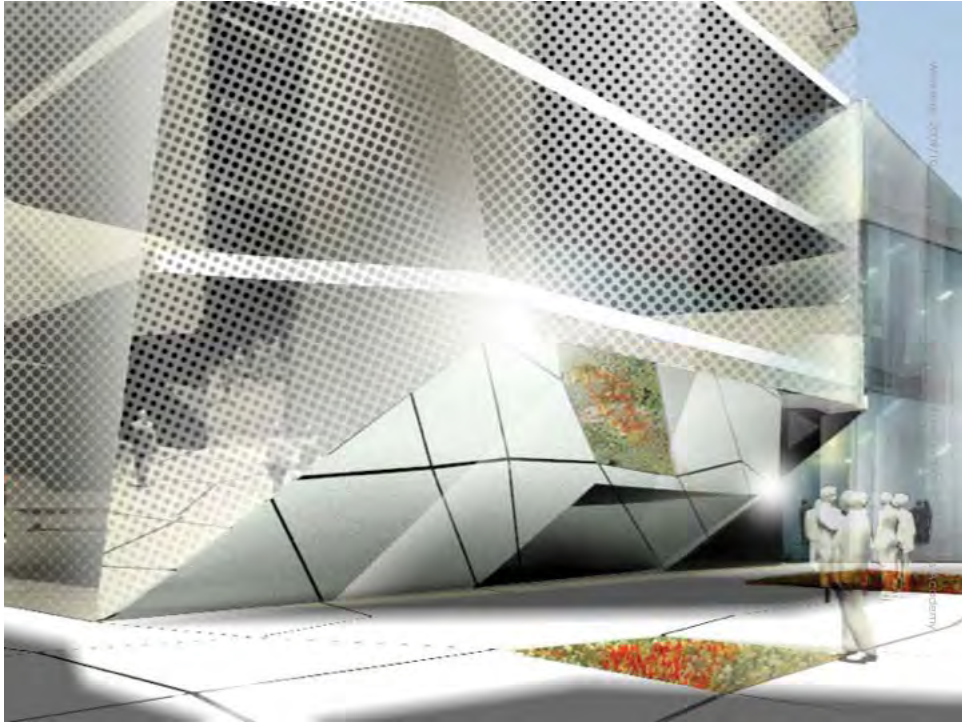


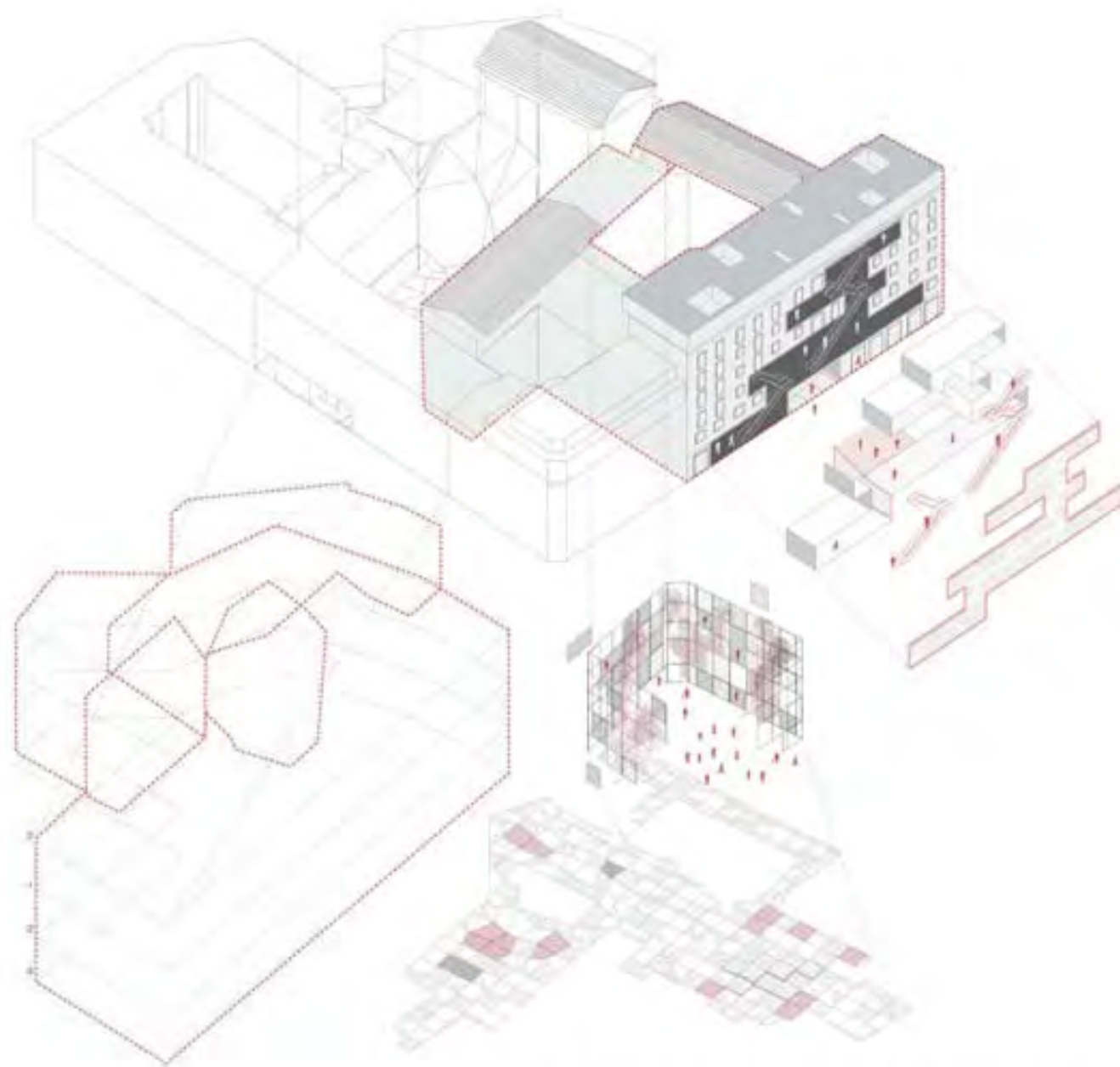
Workshop 2009/10, Master in Urban Vision and Architectural Design 2003-2010, Domus Academy



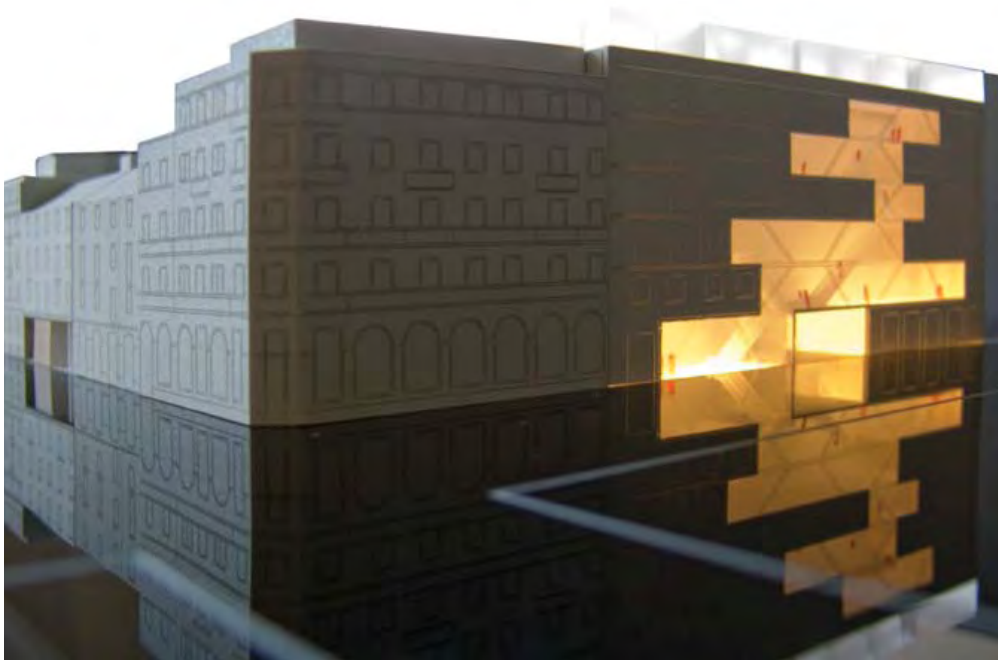
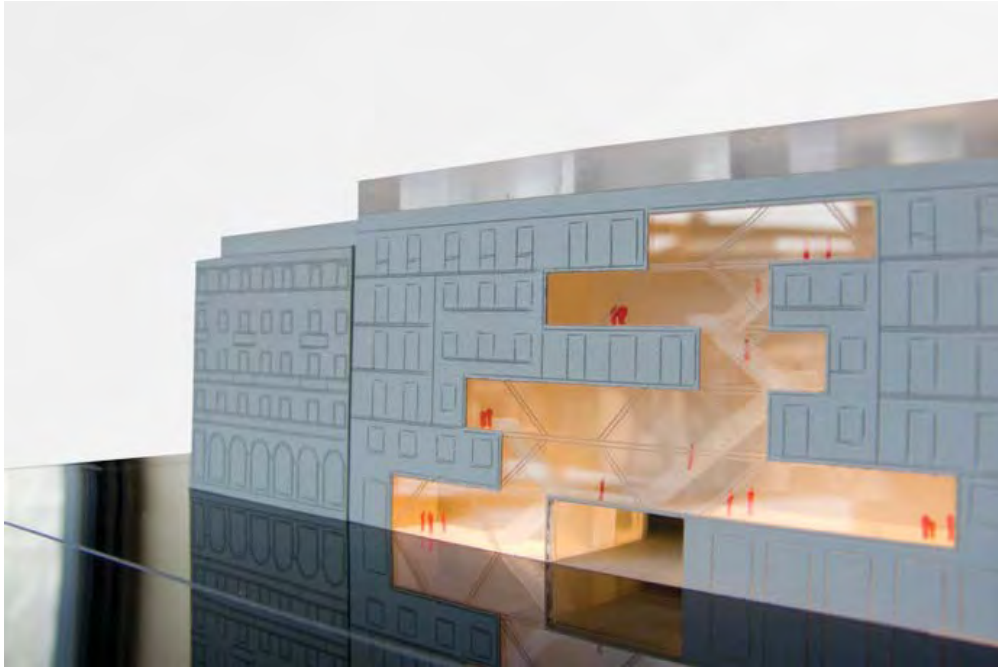


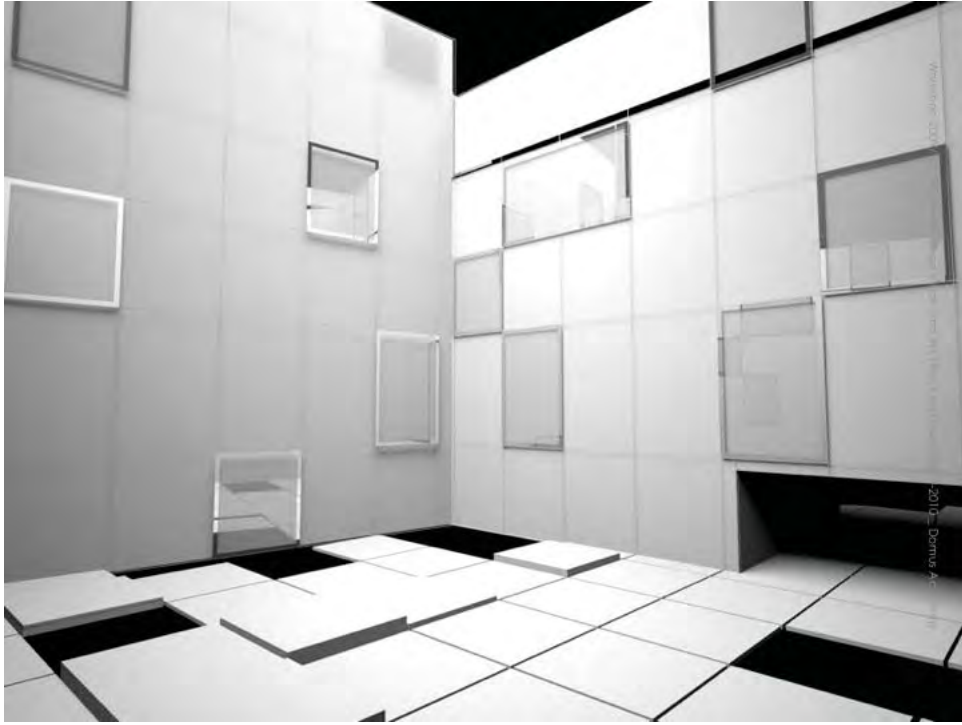


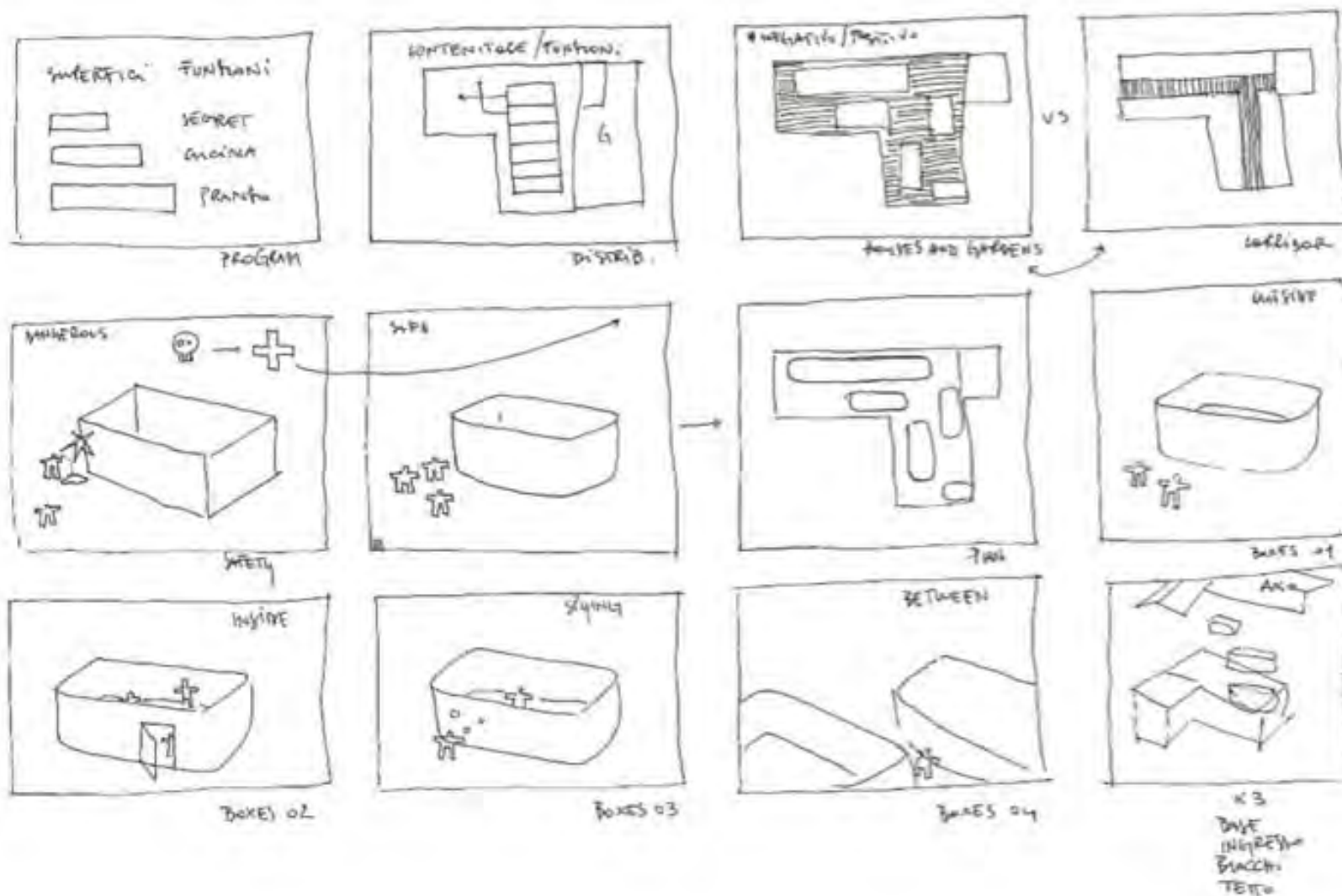




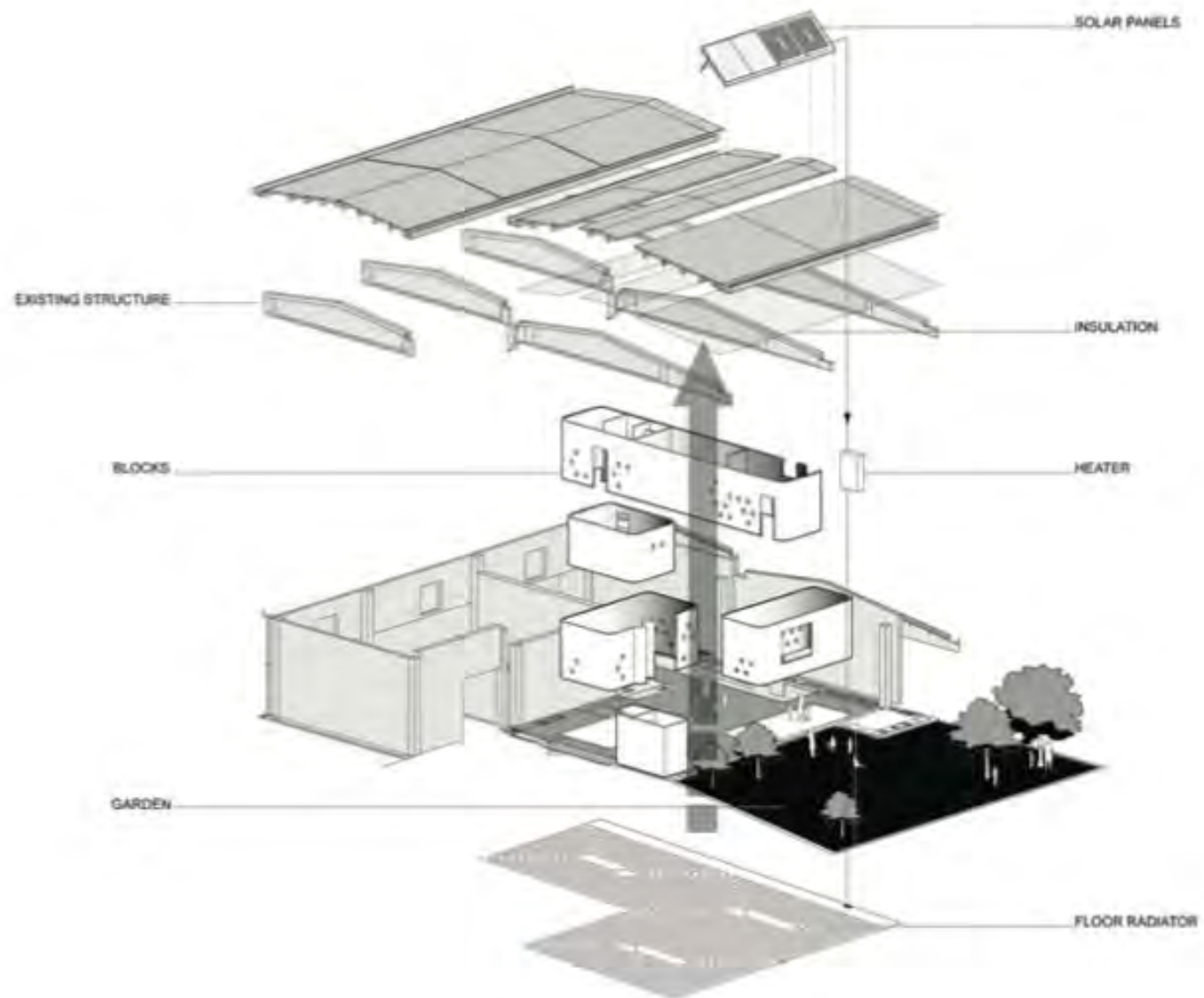


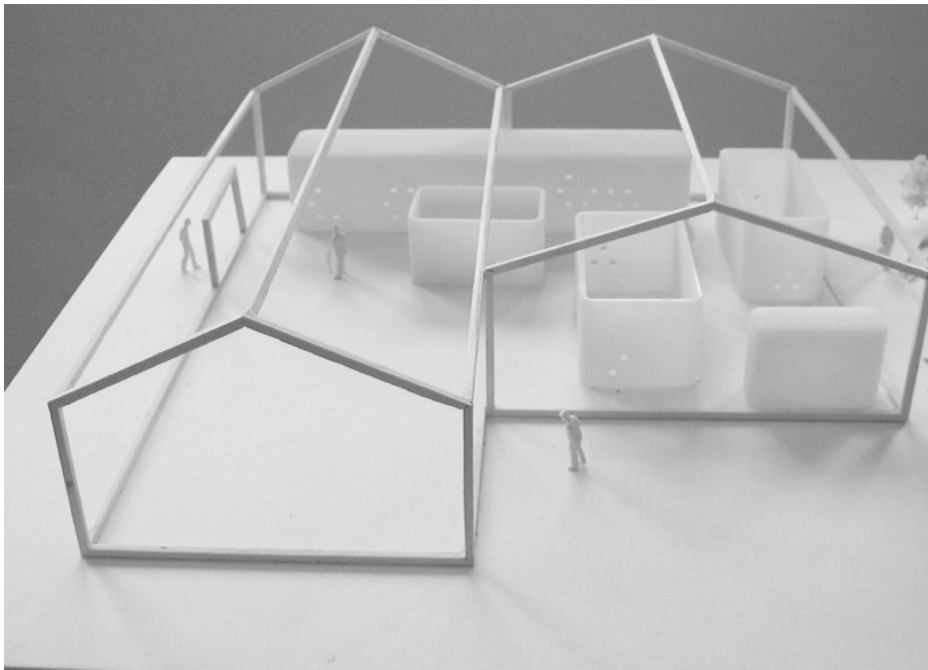
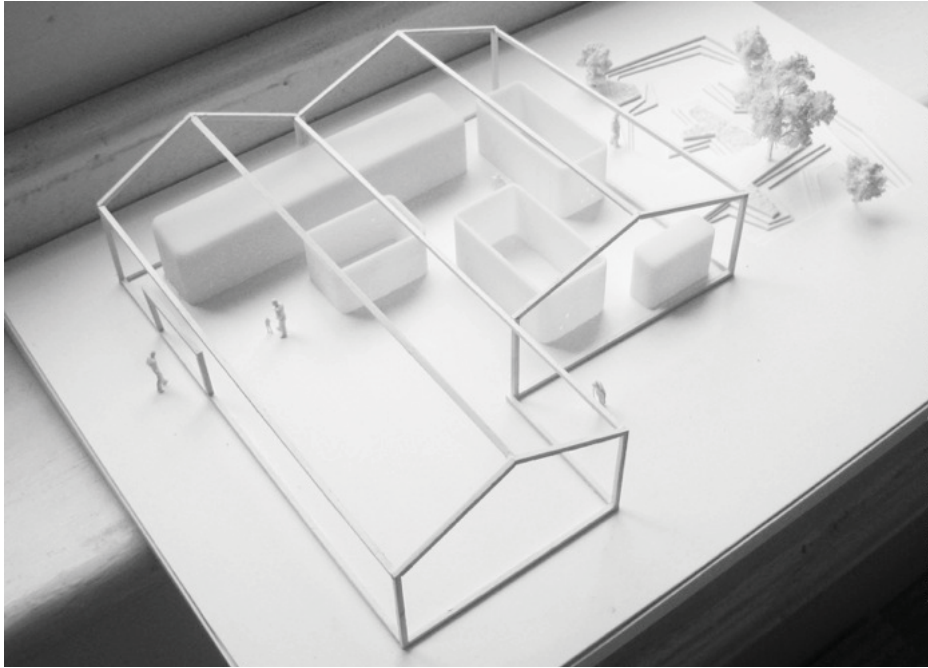


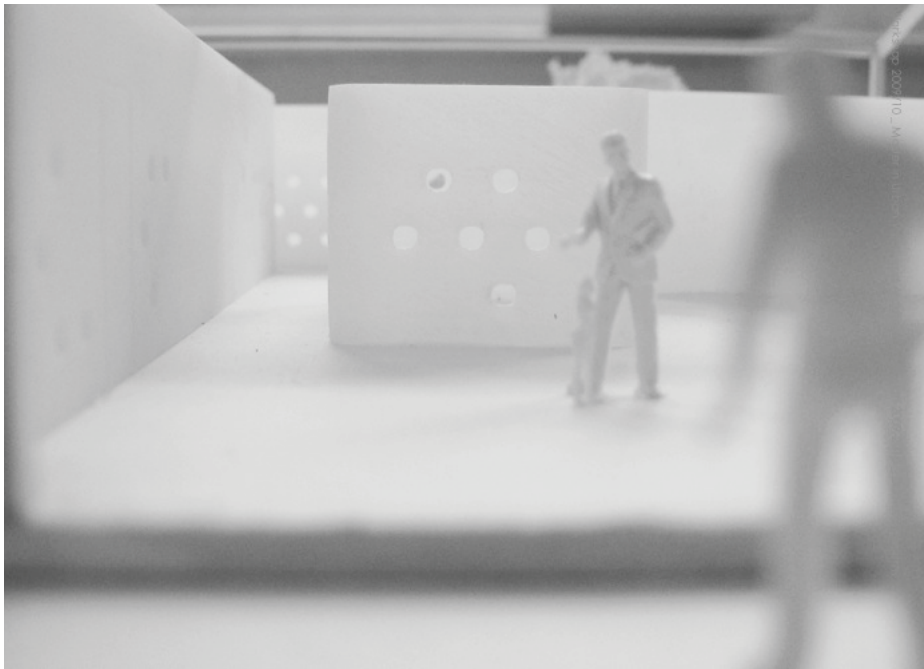
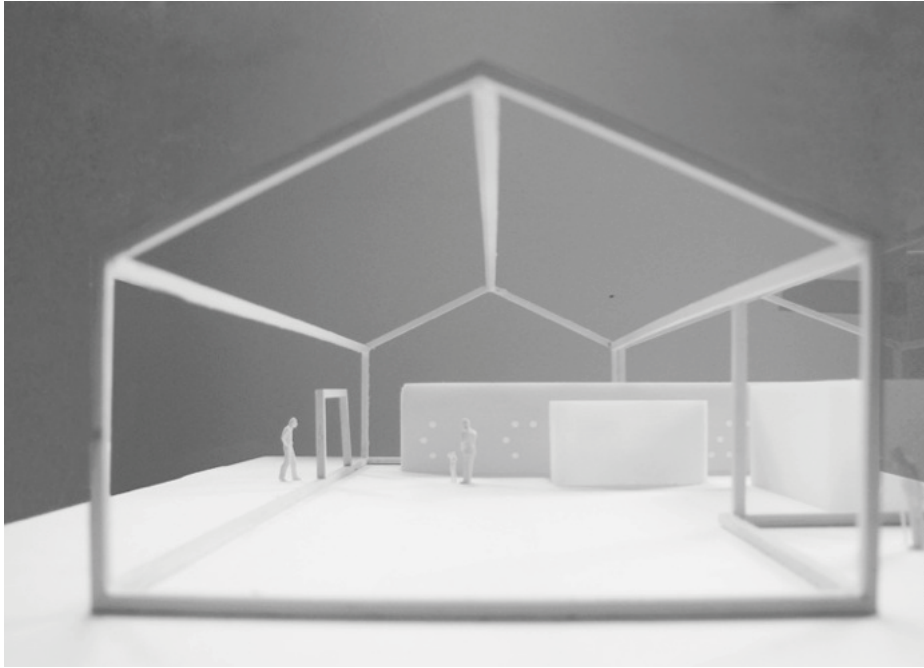


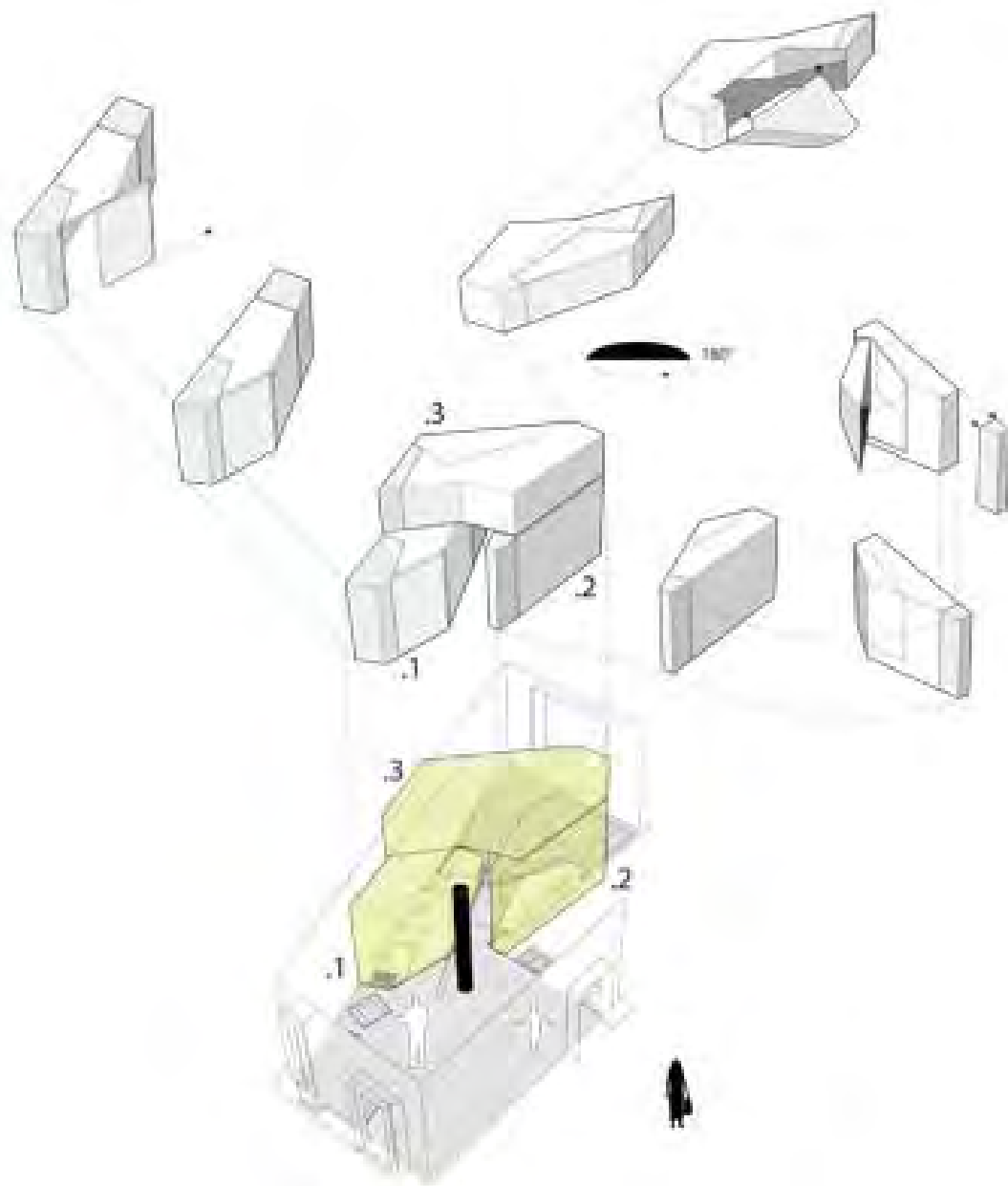




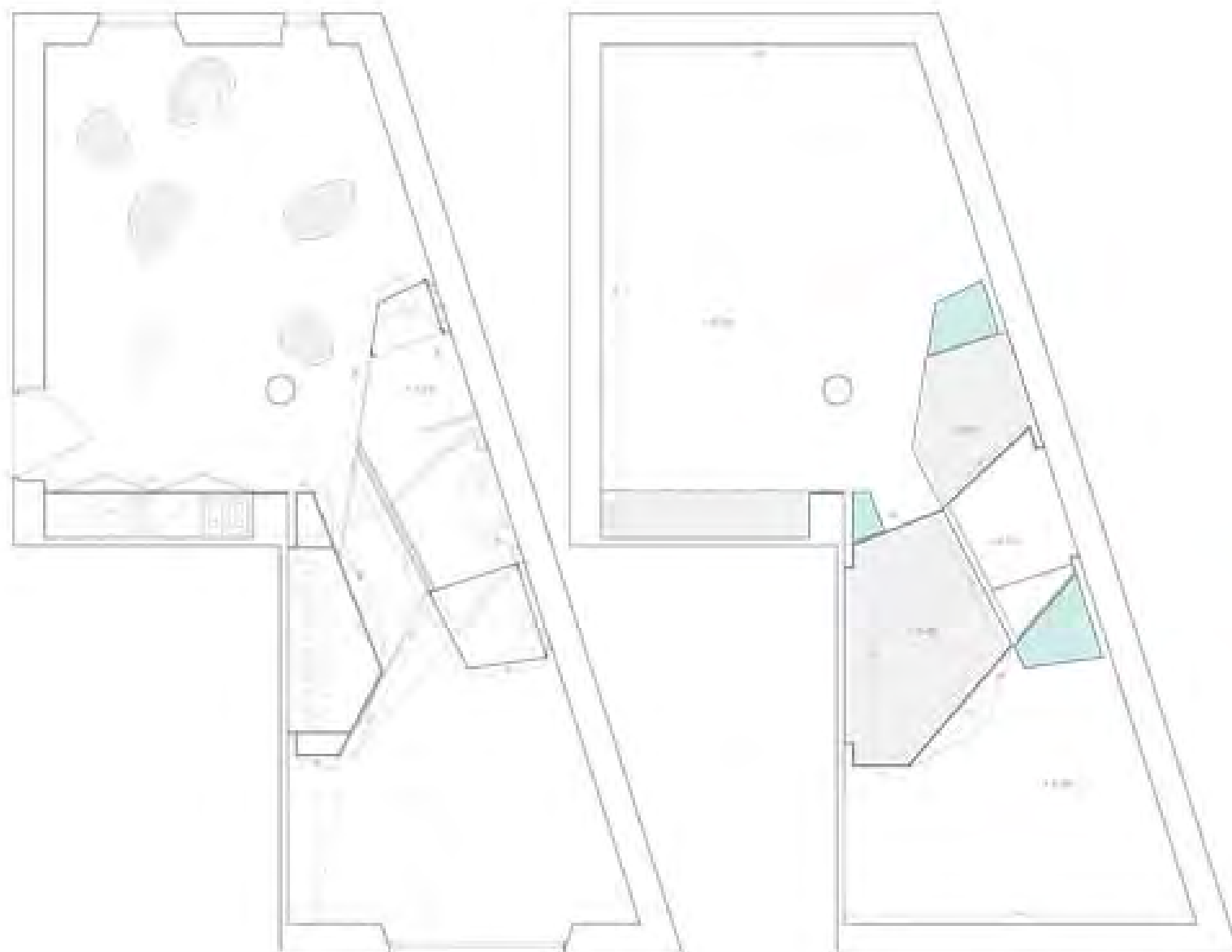




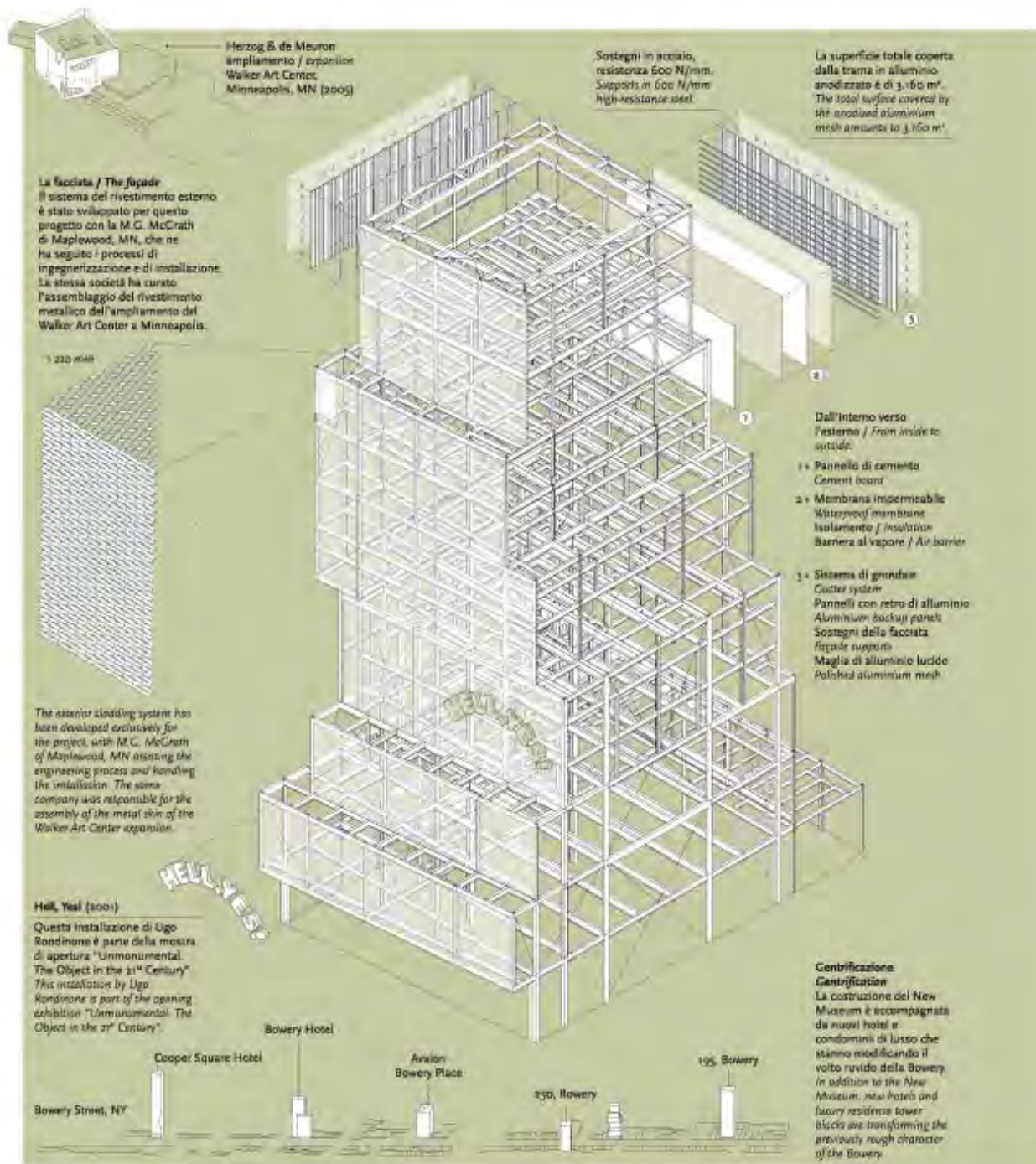




francesco librizzi/casa mainella/milano/2005







Il museo ha lasciato la sua vecchia sede nell'esclusivo quartiere di SoHo per spostarsi di qualche isolato in un lotto al 235 della Bowery.

The museum moved out of its former premises in the fashionable SoHo district to a site a few blocks away at 235 Bowery.
www.newmuseum.org

Arretramento / Setback
La controversia per "l'ombra di 7 acri", innescata dall'Equitable Building – la torre per uffici di 36 piani progettata da Ernst R. Graham, ha spinto nel 1916 ad adottare il Regolamento Edilizio che normasse l'altezza degli edifici, regolandone l'arretramento per permettere alla luce del sole di raggiungere il livello stradale.

The controversy about the 7 acre shadow caused by the Equitable Building, a 36-story office building designed by Ernest R. Graham, contributed to the adoption of the 1916 Zoning Resolution which limited the height and required setbacks for new buildings to allow the penetration of sunlight to street level.

Regolamento Edilizio Zoning regulations

L'edificio può raggiungere l'altezza di 26 metri sulla linea del fronte. A questa altezza deve arretrare in orizzontale di 4,6 metri, e quindi può nuovamente alzarsi fino a intersecare lo 'sky exposure plane', che in questo caso è un piano inclinato con un rapporto di 5,6:1,0 tra la verticale e l'orizzontale.

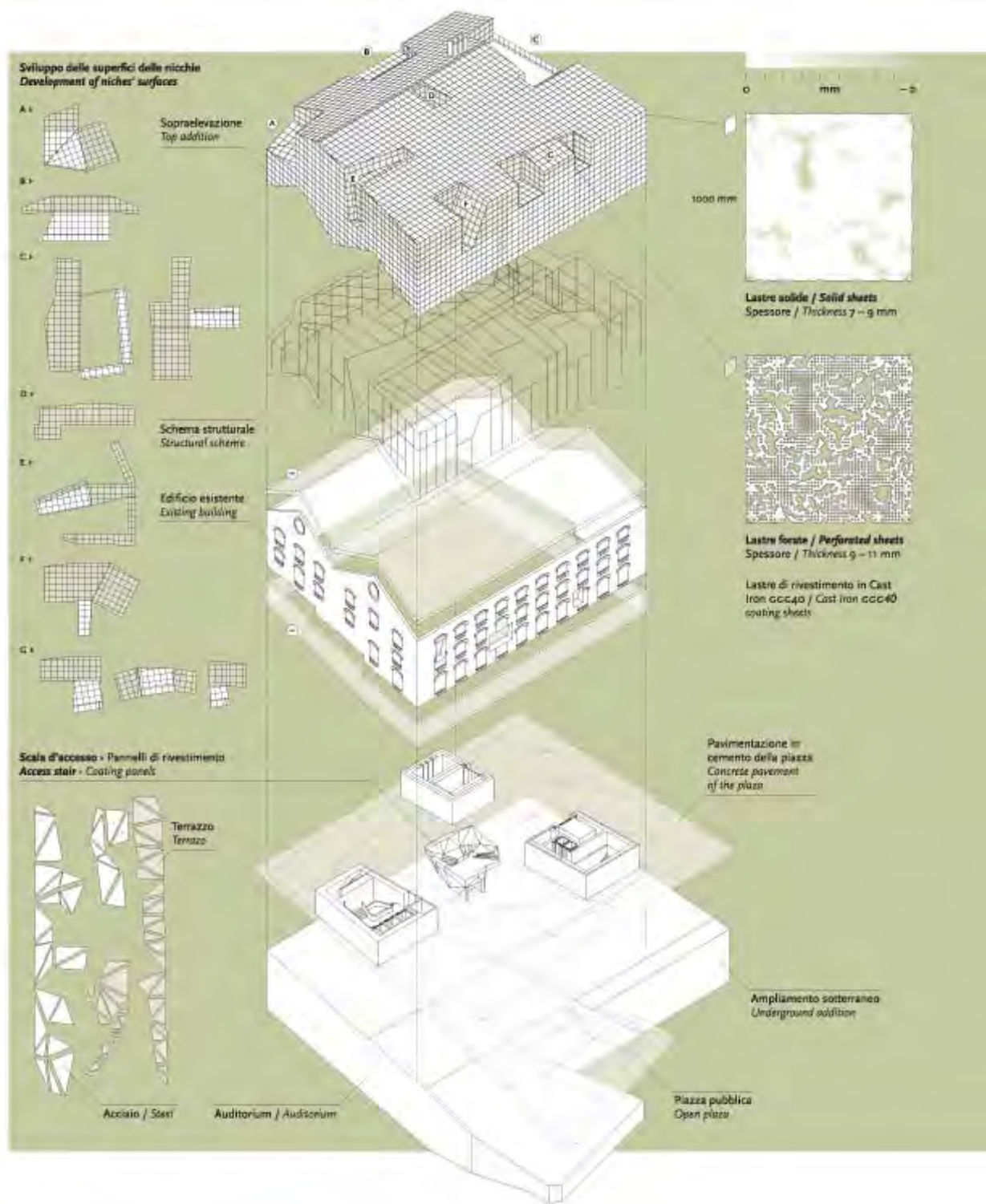
A building may rise to a height of 26 m or at the front lot line, before setting back horizontally a required distance of 4,6 m. Above that the building may rise straight up until it intersects with the sky exposure plane, which in this case is an inclined plane with a ratio of 5,6 vertical to 1,0 horizontal. Above that point the building may set back again.

- 0 > Lobby
- 1 > Galleria / Gallery
- 2 > Didattica / Education
- 3 > Uffici / Offices
- 4 > Stanze multifunzionali / Multipurpose room
- 5 > Impianti / Mechanical
- 6 > Volume tecnico / Mechanical roof

progetto / project: New Museum
tipologia / typology: Museo d'arte contemporanea
Museum of contemporary arts
anno / year: 2007

sito / location: Bowery, New York
progettista / architect: Kazuyo Sejima e / and Ryue Nishizawa / SANAA
superficie totale / surface area: 5.388,32 m²
costo / cost: US \$ 50.000.000







Il Giardino Botanico Reale di Madrid è stato creato nel 1755, da Ferdinando VI (1713-1759). The Royal Botanical Garden of Madrid was created in 1755 by Ferdinand the VI (1713-1759).

★ Una rete di tubi comandata da valvole a sottomano apporta la soluzione nutritiva necessaria alla crescita delle piante. Due strati in feltro di poliammide, impregnati per capillarità, lasciano scendere il liquido lungo la parete, da cui le radici dei vegetali prelevano i sali di cui hanno bisogno.

La parete vegetale verticale, realizzata con la consulenza di Patrick Blanc, è composta da 15.000 piante di 250 specie diverse. Posta come fondale della piazza pubblica, essa crea una stretta relazione con il Giardino Botanico e il Parque del Retiro. The vertical vegetal wall, realized with the consultancy of Patrick Blanc, is composed of 15.000 plants of 250 different species. Located as a background of the public square, it creates a close relationship with the Botanical Garden and the Parque del Retiro.

A web of pipes controlled by solenoid valves provides the plants with the nutritional solution needed for growth. Two layers of polyamide felt, impregnated by capillarity, let the liquid drip along the wall, from where the roots acquire the necessary minerals.

Paseo del Prado

Il CaixaForum, situato al limite del denso tessuto urbano del centro storico, determina una nuova topografia formata dall'insieme degli spazi - aperti e coperti - che lo circondano. Tramite le piazze, l'auditorium, gli spazi espositivi, esso diviene parte integrante del recupero dell'importante asse culturale del Prado-Recoletos. The CaixaForum sits at the edge of the dense fabric of the old city, determines a novel topography, formed by the sum of the open and covered spaces which surround it, which are included in the renovation of the cultural axis Prado-Recoletos.

Museo Nacional Reina Sofía



Museo Nacional del Prado



Museo Thyssen-Bornemisza



Palacio de Buenavista

Banco de España



progetto / project: CaixaForum
tipologia / typology: Centro culturale / Cultural center
anno / year: 2001-2008
sito / location: Madrid, Spagna / Spain

progettista / architect: Herzog & de Meuron
superficie totale / surface area: 11.000 m²

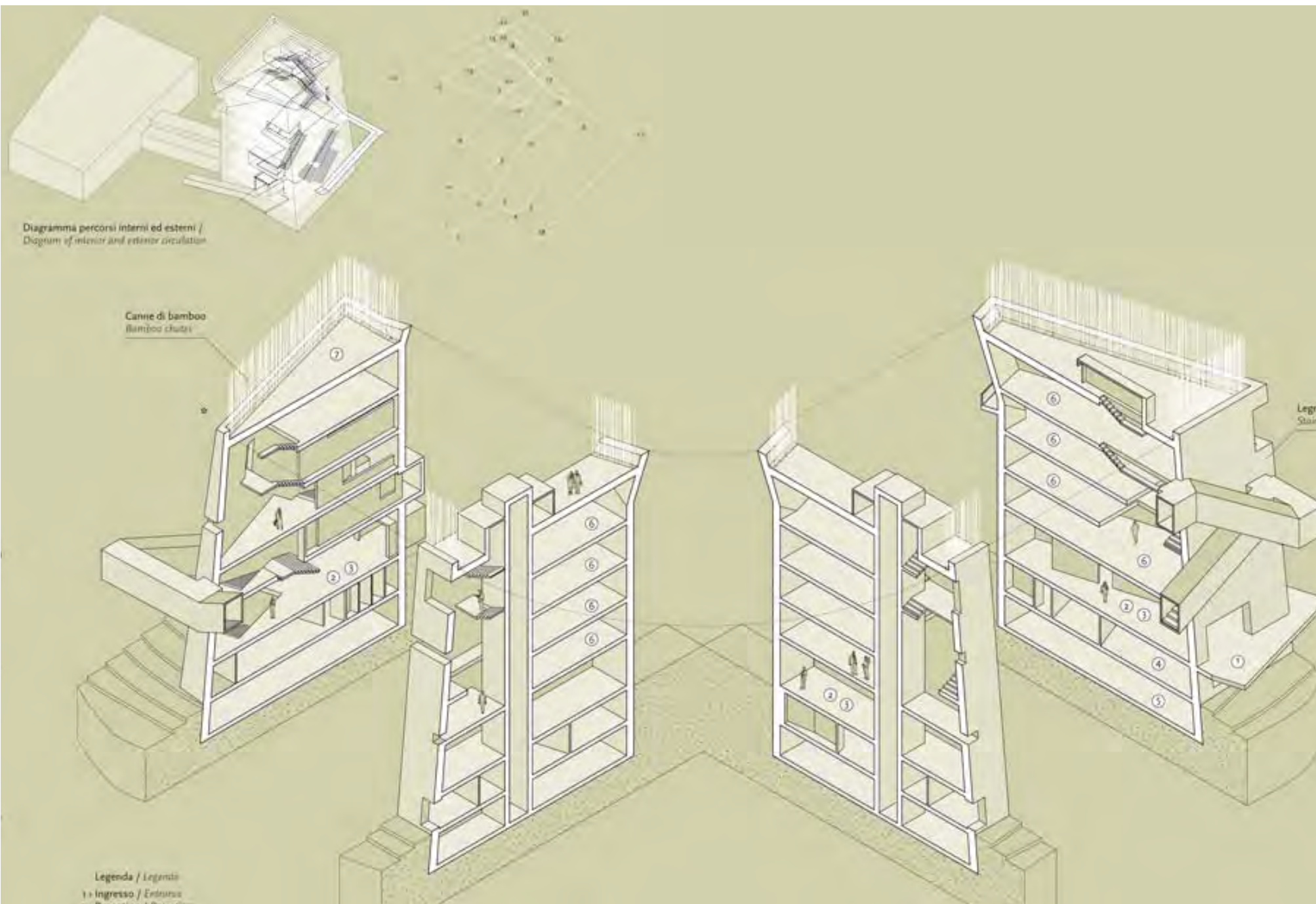
0 5 10 20 m

Ossatura metallica
Metal structure

Strato in pvc espanso,
spessore 10 mm
Layer in expanded pvc,
thickness 10 mm

Una vasca alla base della parete
raccolge l'acqua in eccesso e la
re-inietta nell'impianto.
A tank located at the base of the
wall collects the excess water and
re-injects it in the equipment.





Pancho Villa (1878-1923)

Durante la Rivoluzione messicana (1910-1917), Chihuahua divenne la base operativa della División del Norte, l'esercito condotto dal generale Francisco "Pancho" Villa. Villa e i suoi alleati usarono faticosamente contro i nemici propaganda e plotoni d'esecuzione, e confiscarono terre per distribuirle tra i contadini e i soldati.

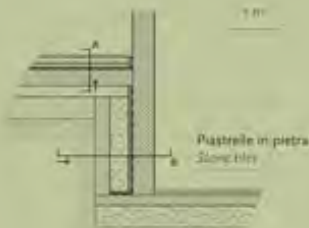
"Pancho" Villa saccheggiò e requisì treni, e - alla maniera di altri generali rivoluzionari - stampò carta moneta inconvertibile per realizzare i suoi scopi.

Egli è apparso, impersonando se stesso, in molti film negli anni '70 e, in seguito, più di 30 attori lo hanno interpretato.

During the Mexican Revolution (1910-1917), Chihuahua became the operations base for the División del Norte, the army led by general Francisco "Pancho" Villa. Villa and his supporters employed tactics such as propaganda and firing squads against his enemies, and seized land for distribution to peasants and soldiers, the rich and command-and-control units, and - like the other Revolutionary generals - printed fiat money to pay for his army. Villa appeared in himself in several films in 1970's, and since that period more than 30 actors have portrayed him.

La casa fa parte del complesso del golf club "San Francisco Country" nella regione desertica di Chihuahua, Messico.

The house is part of "San Francisco Country" golf club complex, in the desert-like region of Chihuahua, Mexico.



Dettaglio costruttivo Construction detail

- A
- Magrone / Lintel concrete
 - Calcestruzzo / Concrete
 - Barriera al vapore / Vapor barrier
 - Isolante / Insulating
 - Barriera al vapore / Vapor barrier
 - PVC folio / PVC foil
 - Pavimentazione / Finish

- B
- Terra / Earth
 - Mattone / Brick wall
 - Strato drenante / Drain stone
 - Isolante / Insulating
 - Barriera al vapore / Vapor barrier
 - Calcestruzzo / Concrete wall
 - Intonaco / Plaster



Diagramma delle sezioni trasversali Transversal sections' diagram

Copertura / Roof

Secondo le normative urbanistiche della città, l'80% della copertura di un edificio deve essere inclinata.

Gli architetti hanno deciso di utilizzare il 100% di copertura a falde, progettando un tetto continuo - che può essere nascosto dalla neve in inverno - secondo un'unica topografia.

City plan's rules were asking for 80% of total roof, the architects decided to use 100% of it. They designed just a single roof in a continuous topography that can be camouflaged with snow in winter.



Grotta dei Cristalli di Naica Naica Crystal cave

Nel 2002, nella Miniera di Naica (Chihuahua, Messico), è stata scoperta una grotta di circa 40 metri di diametro con formazioni cristalline di selenite di oltre 10 metri di lunghezza e quasi 2 metri di diametro. La temperatura della grotta si aggira attorno ai 48°C, con un'umidità del 100%.

In 2002, in the Naica Mine near Chihuahua in Mexico, a cave with a diameter of around 40 metres containing selenite crystals over 10 metres long and almost 2 metres in diameter, was discovered. The temperature inside is around 48°C, with 100% humidity.

Paquime

Chihuahua

Paquime (Chihuahua, MX)

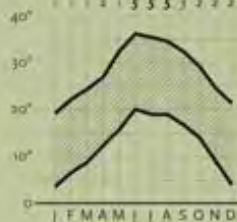
Questo importante sito archeologico risale al XII secolo, e conta circa 20 abitazioni completamente scavate nel terreno.

This important archaeological site dates from the 12th century and comprises some 20 subterranean dwellings.

Patii / Patios

I patii favoriscono l'illuminazione indiretta e la ventilazione della casa, senza coprire la visuale sul paesaggio.

Patios bring indirect light and ventilation into the house, without blocking the view to the landscape.



J E M A M J J A S O N D

Città di Chihuahua: giorni di pioggia e picchi di alta/bassa temperatura durante l'anno in °C.

City of Chihuahua: days with precipitation and lowest/highest temperature during the year in °C.

(<http://www.weatheronline.co.uk>)

Pavimento in pietra naturale
Natural stone flooring

Pavimento in legno
Wooden floor

La casa è parzialmente interrata nel pendio della montagna per sfruttare la massa termica del suolo.
The house is partially buried into the mountain slope in order to take advantage of the soil's thermal mass.

progetto / project: Chihuahua House
tipologia / typology: casa unifamiliare / house
anno / year: 2008
sito / location: Chihuahua, Mexico / Mexico

superficie / extension: 450 mq / 450 sqm
progettista / architects: Abel Perles,
Carlos Endaya, Victor Jaime, Wokne Icks (Producers)

BIBLIOGRAFIA

www.abitare.it
www.archdaily.com
www.domusweb.it
www.plataformaarquitectura.cl
www.dezeen.com
www.thecoolhunter.net
www.designerblog.it