

CENTRO CULTURALE ECO –SMART DEL PARCO DI QUARTIERE

Riferimenti progettuali

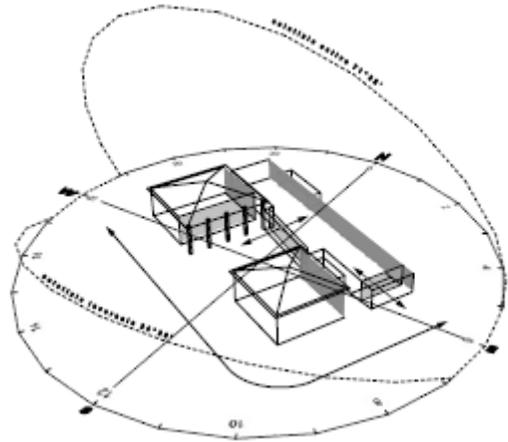
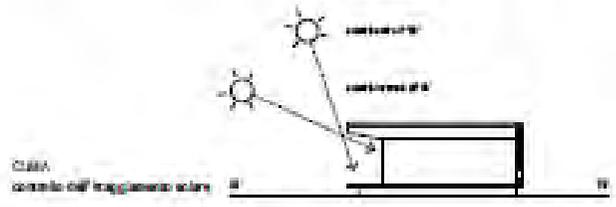
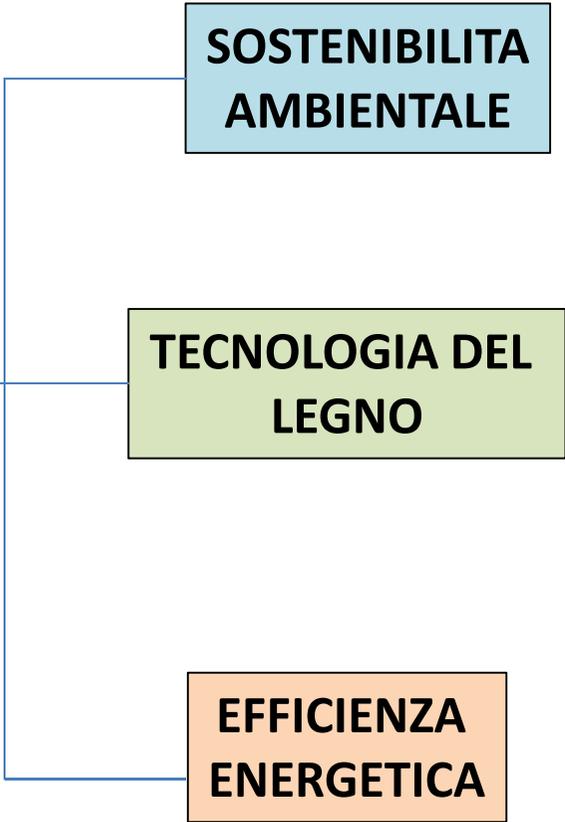
Lezione 21 09 2022

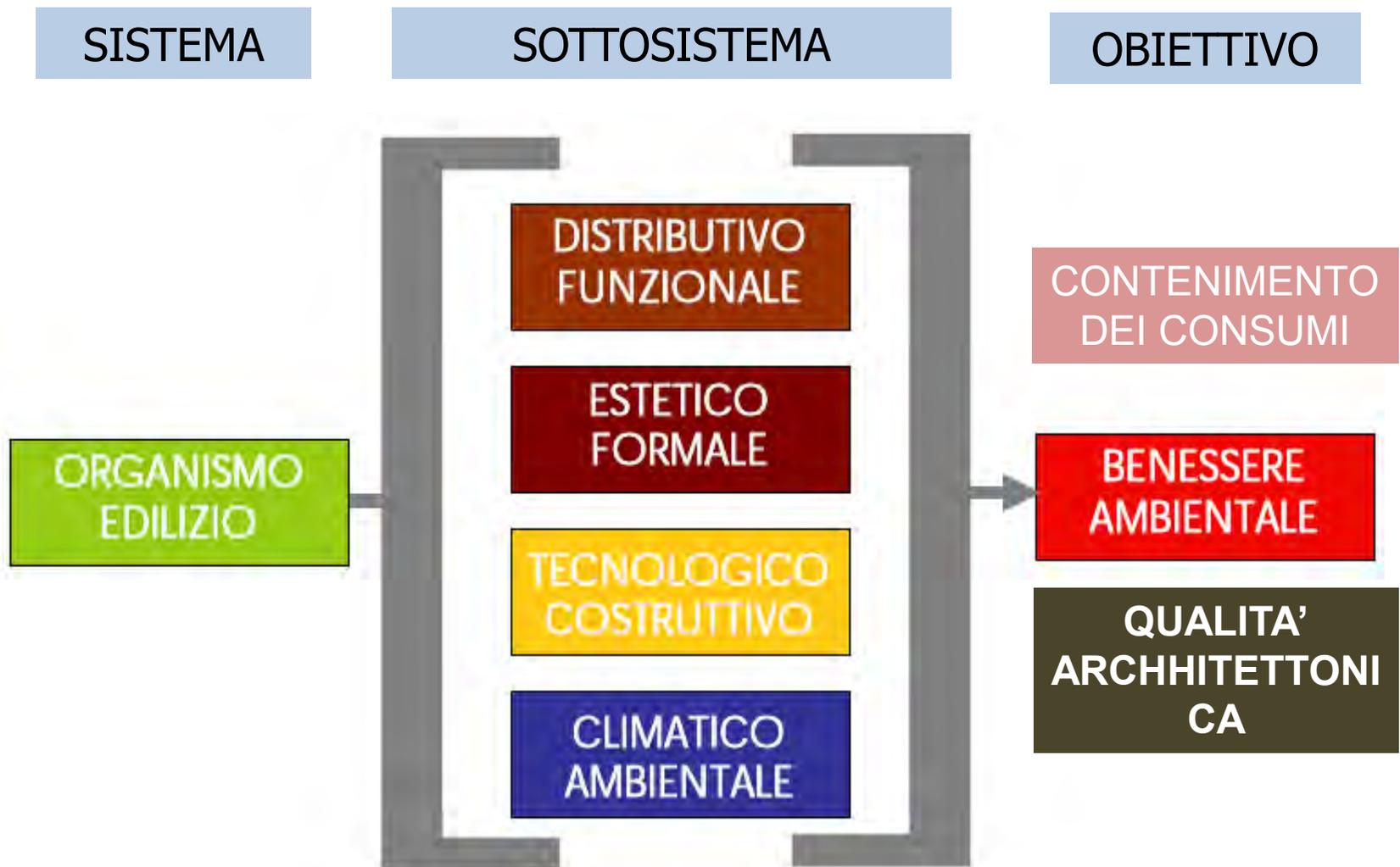


Prof. Arch. Silvia Brunoro

silvia.brunoro@unife.it

**ESERCITAZIONE LUNGA
ESPERIENZA PROGETTUALE**





SISTEMA AMBIENTALE

FATTORI CLIMATICI
temperatura, umidità relativa,
ventosità, irraggiamento solare
NORMA UNI 10349

CONTESTO
ombreggiamento,
ostruzioni,
morfologia,
inquinamento
ambientale

SISTEMA TIPOLOGICO

FORMA COMPATTA miglior rapporto superficie / volume
ORIENTAMENTO E DISTRIBUZIONE INTERNA

DISTRIBUZIONE, ORIENTAMENTO E SISTEMI DI PROTEZIONE DELLE
SUPERFICI TRASPARENTI

PRESENZA DI AGGETTI E SCHERMATURE

STRATEGIE

ISOLAMENTO, eliminazione di dispersioni e ponti termici, infissi ad elevate prestazioni energetiche

INERZIA, sfasamento dell'onda termica

VENTILAZIONE, eliminazione di carichi termici sovrabbondanti, condensa e umidità'

USO DELLA LUCE NATURALE

USO PASSIVO DELL'ENERGIA SOLARE , sfruttamento degli apporti solari in
maniera diretta o indiretta

INTEGRAZIONE DI TECNOLOGIE SOLARI ATTIVE

USO DI IMPIANTI AD ALTO RENDIMENTO

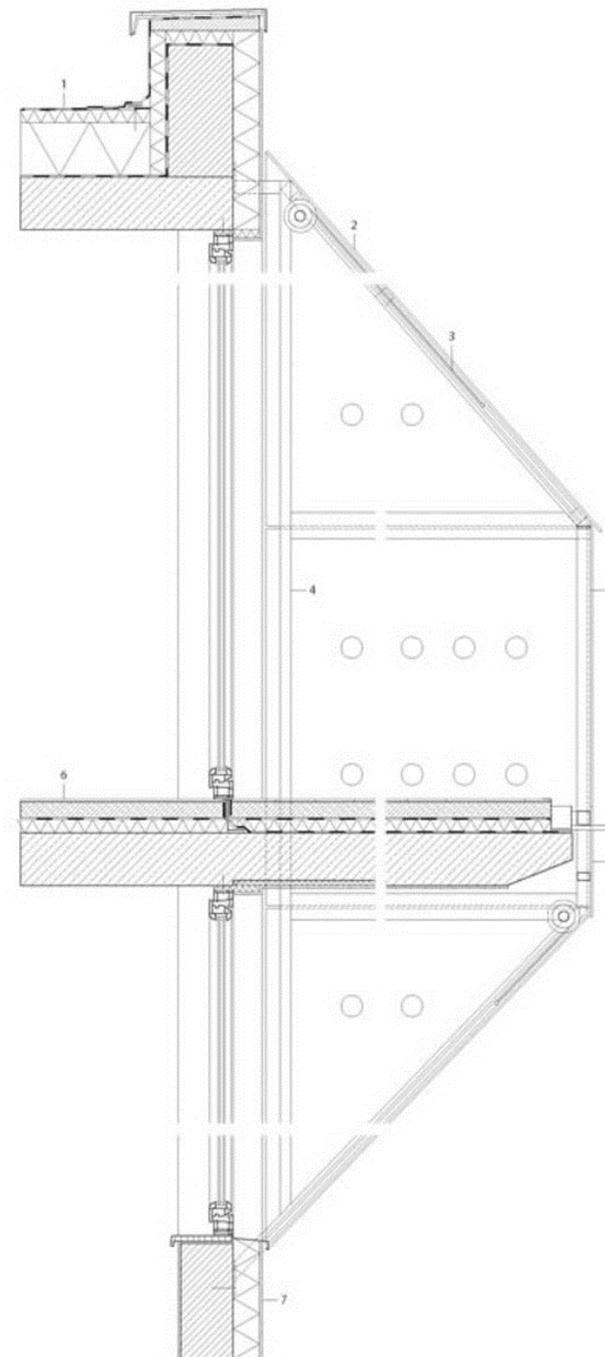
SISTEMA TECNOLOGICO

IL DETTAGLIO TECNOLOGICO CORRISPONDE ALLA NOSTRA IDEA DI PROGETO

COERENZA NELLE SCELTE

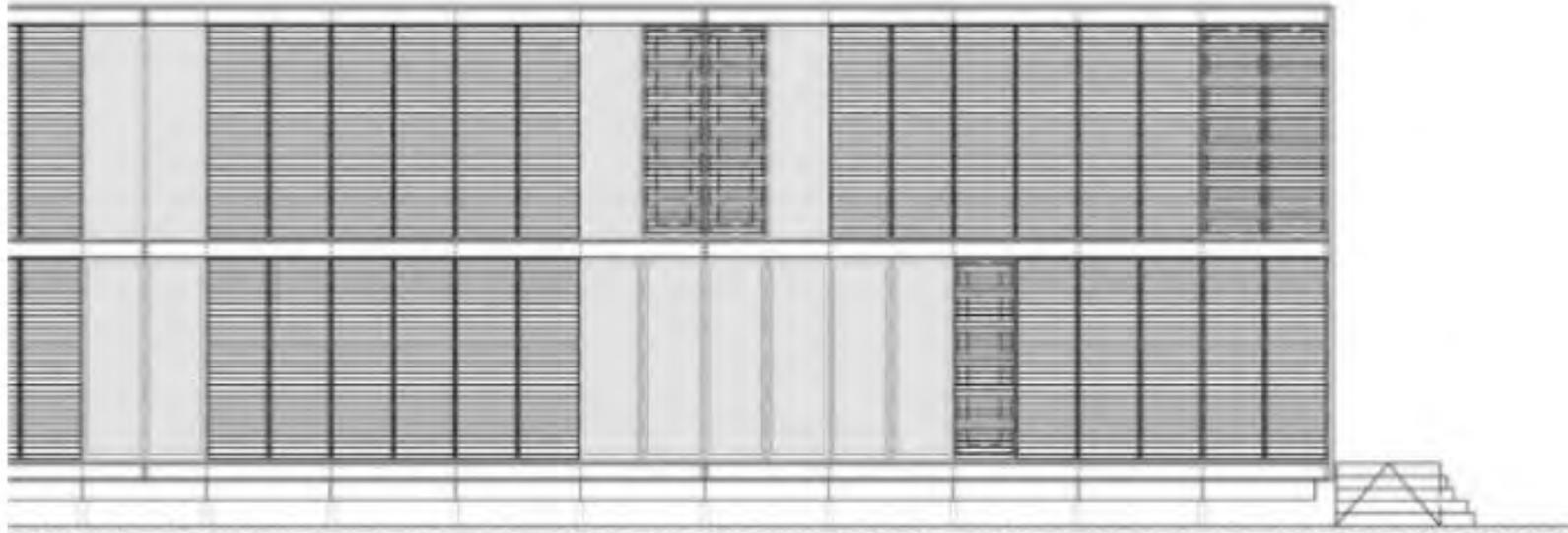


Prof. Arch. Silvia Bruniolo - Dip. di Architettura - LABORATORIO DI COSTRUZIONE DELL'AM

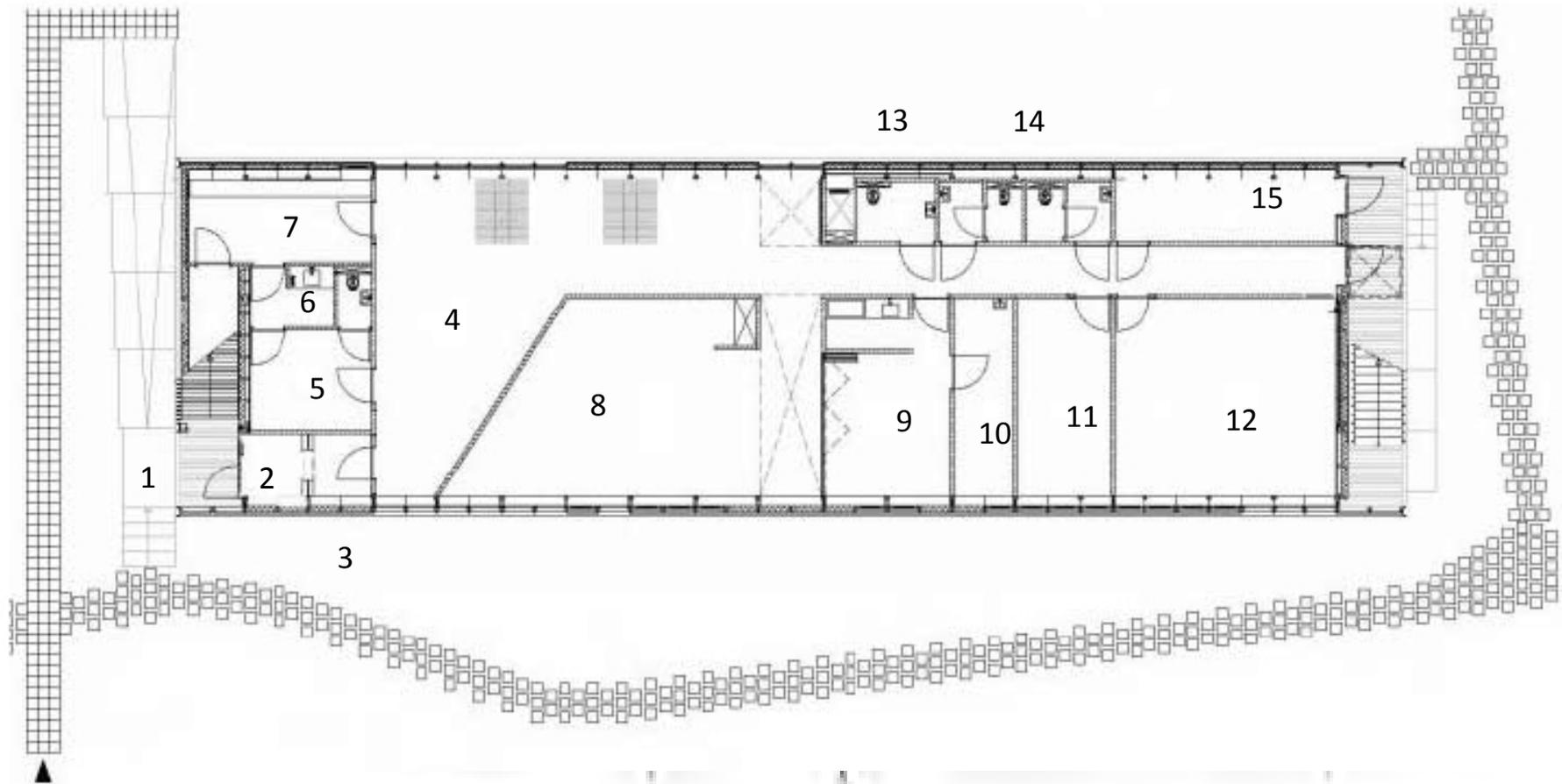


**JUVENILEPAVILION–UARCHITECTS
OVERLOON(PAESIBASSI) -2008**

<http://www.archilovers.com/projects/133073/juvenile-pavilion.html>

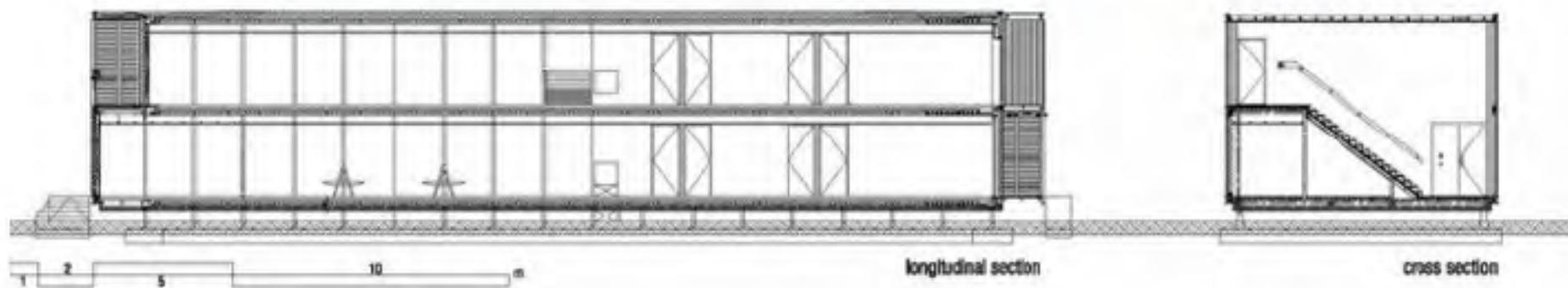


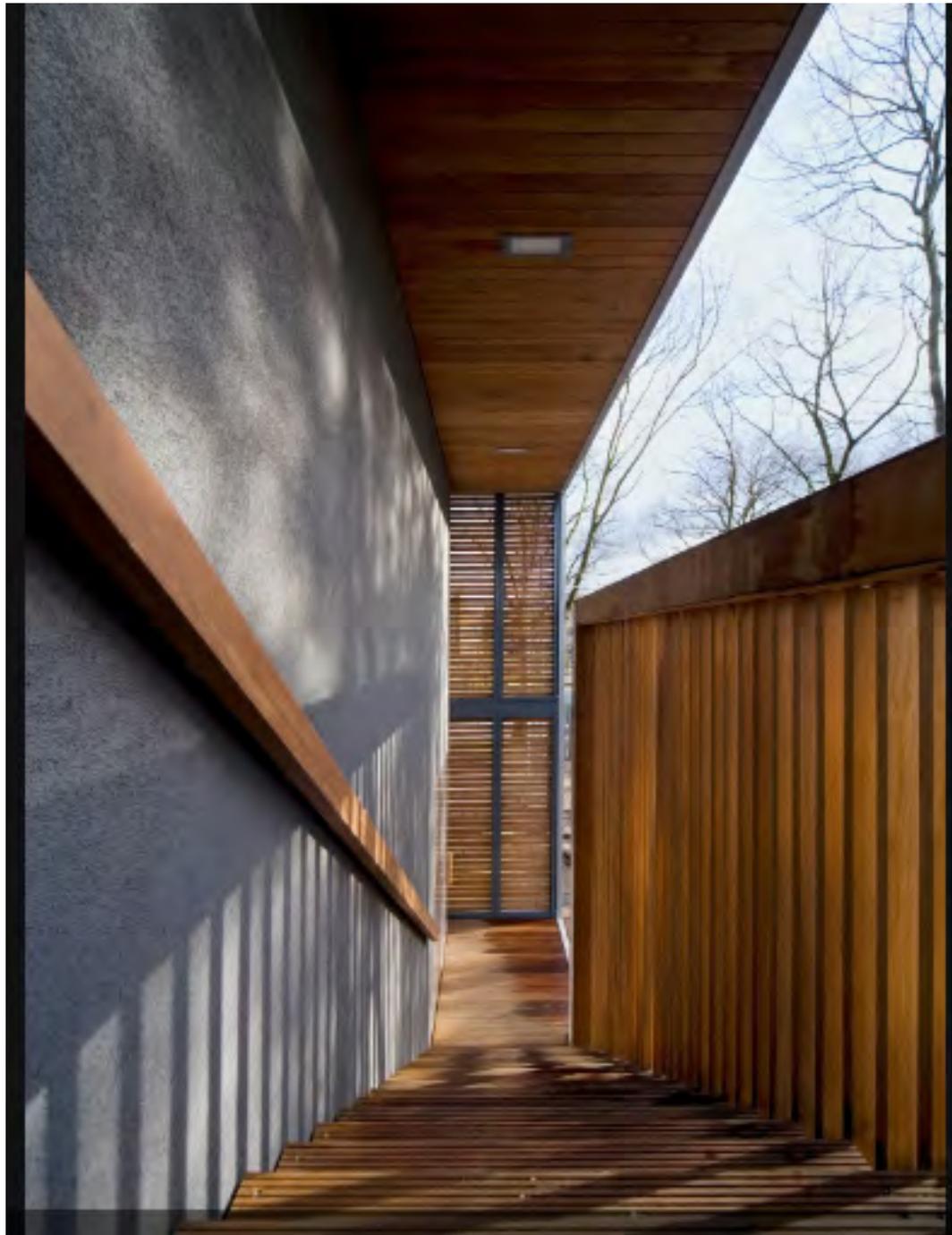




Legenda

- | | | |
|--------------------------|-------------------------------|---------------------------|
| 1. entrance visitors | 6. visitation | 11. office |
| 2. metal detector | 7. waiting room / consultancy | 12. meeting/ reading room |
| 3. entrance hall | 8. visiting room / library | 13. toilet disabled |
| 4. waiting room visitors | 9. multi-religious centre | 14. toilet |
| 5. consultancy | 10. storage room | 15. storage room |







Legenda

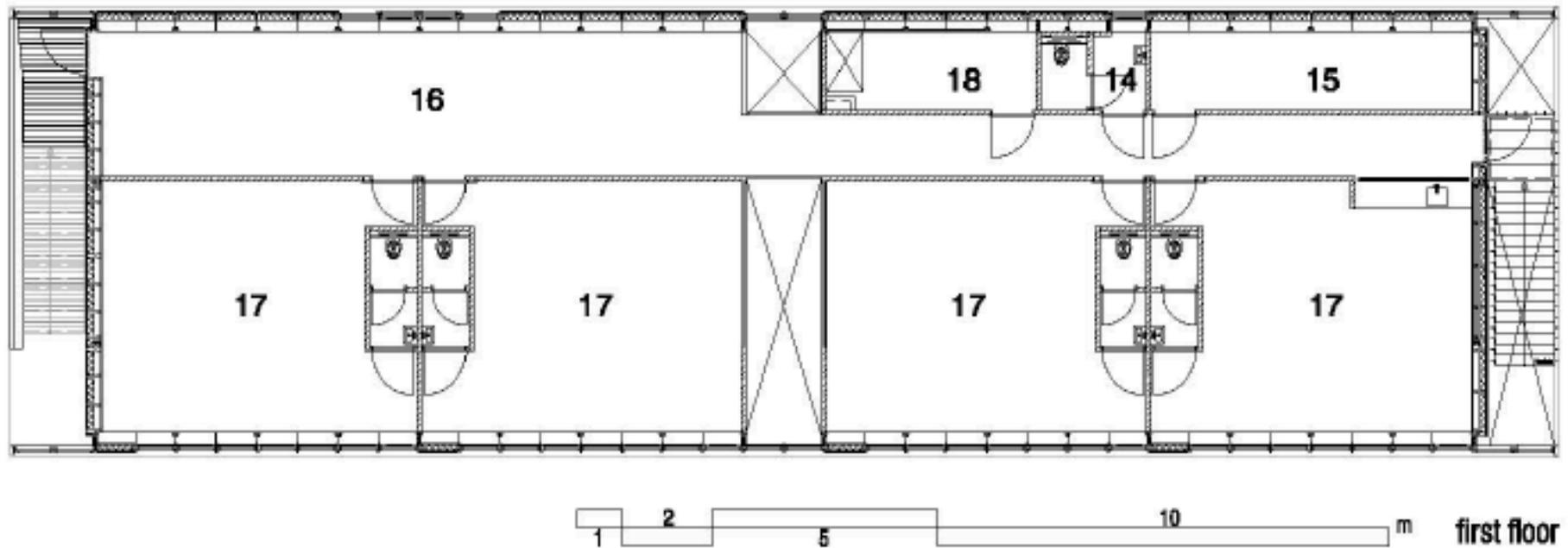
14. toilet

15. storage room

16. corridor

17. education

18. installations







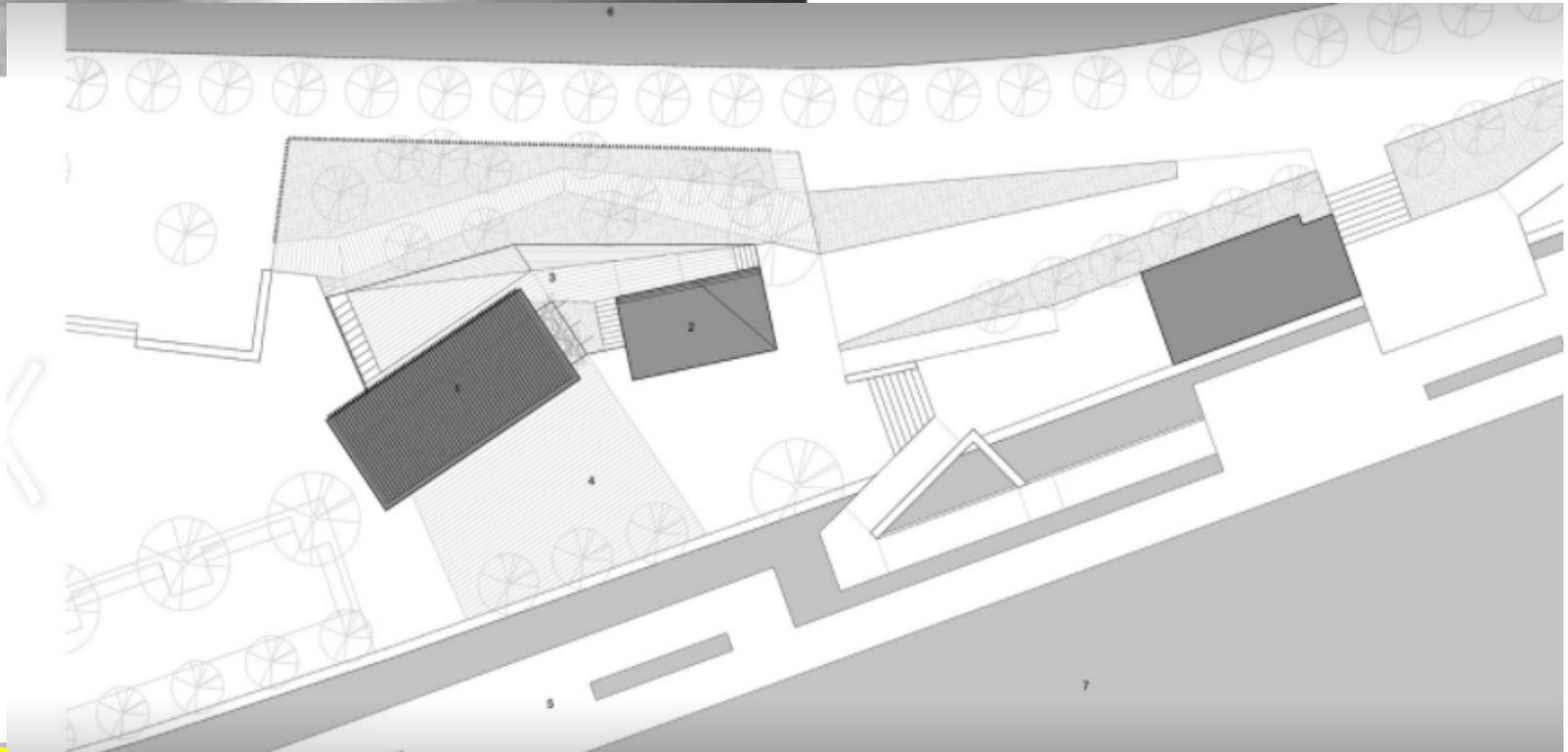
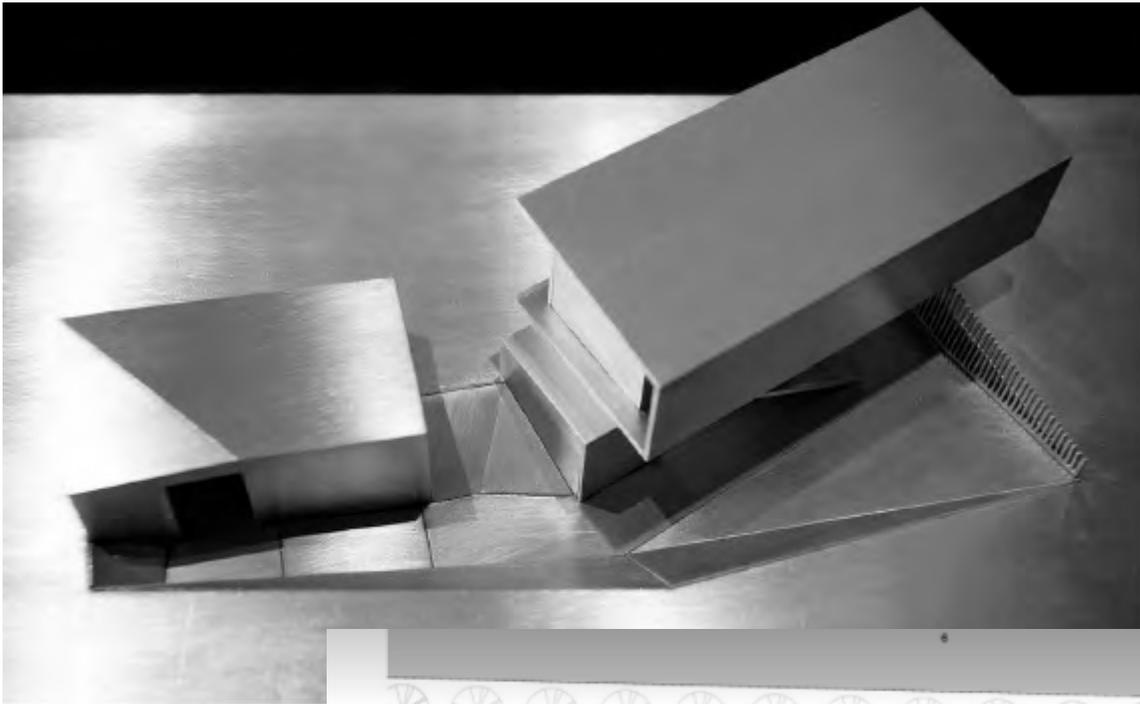


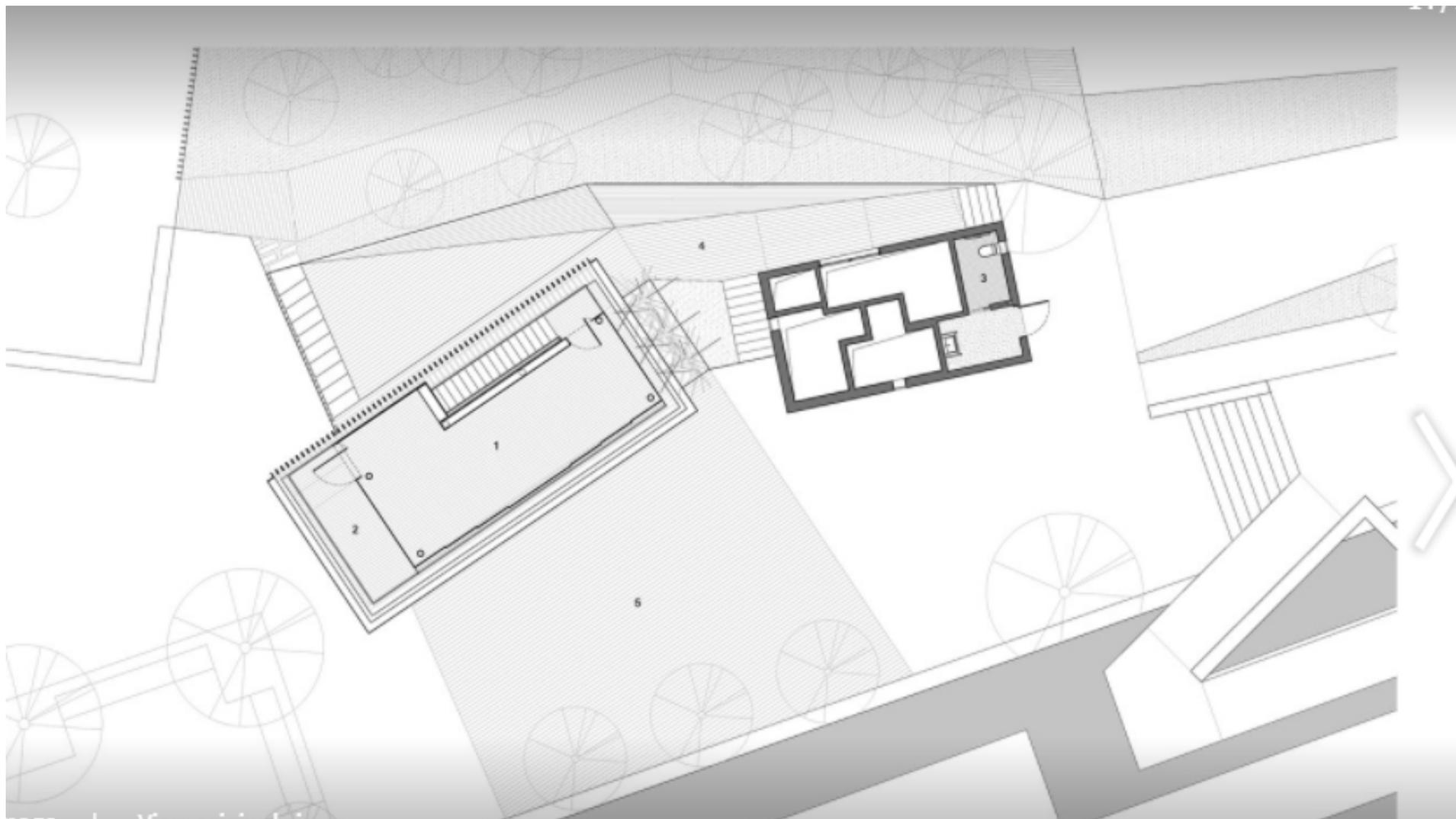
RIVERSIDE PARK PAVILLON – VECTOR ARCHITECTS

Kunshan, China - 2013

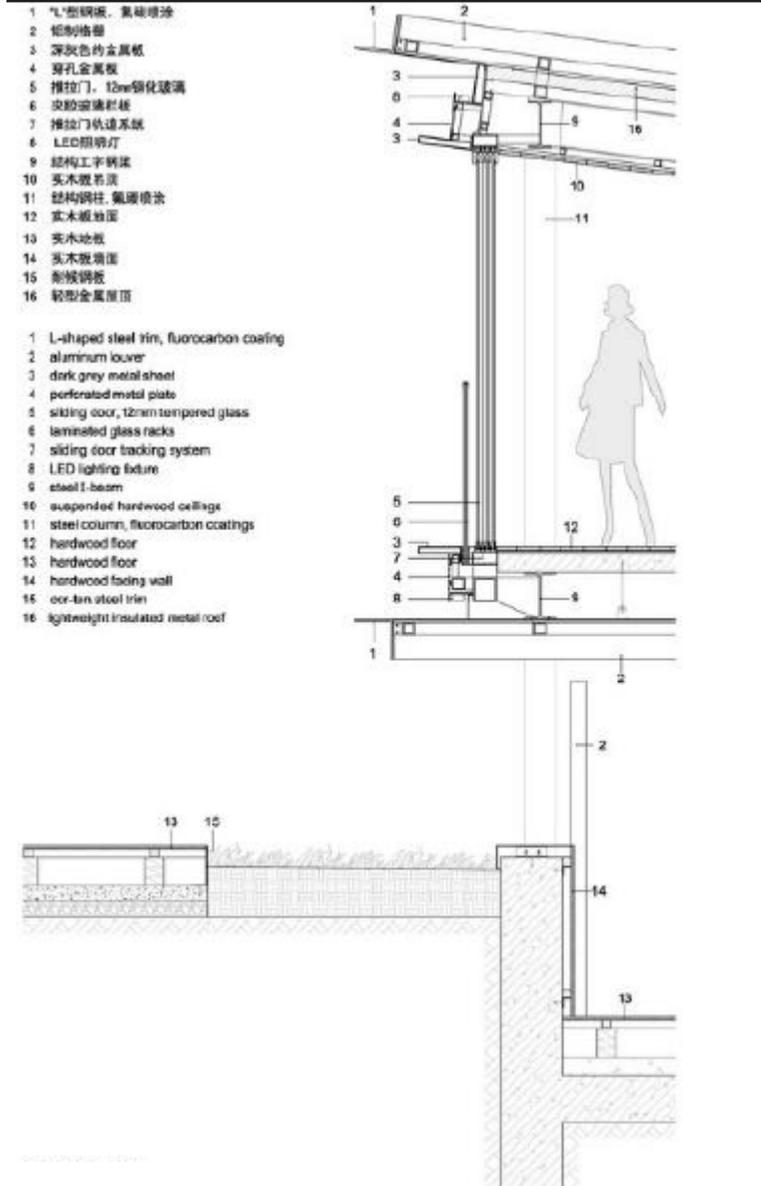
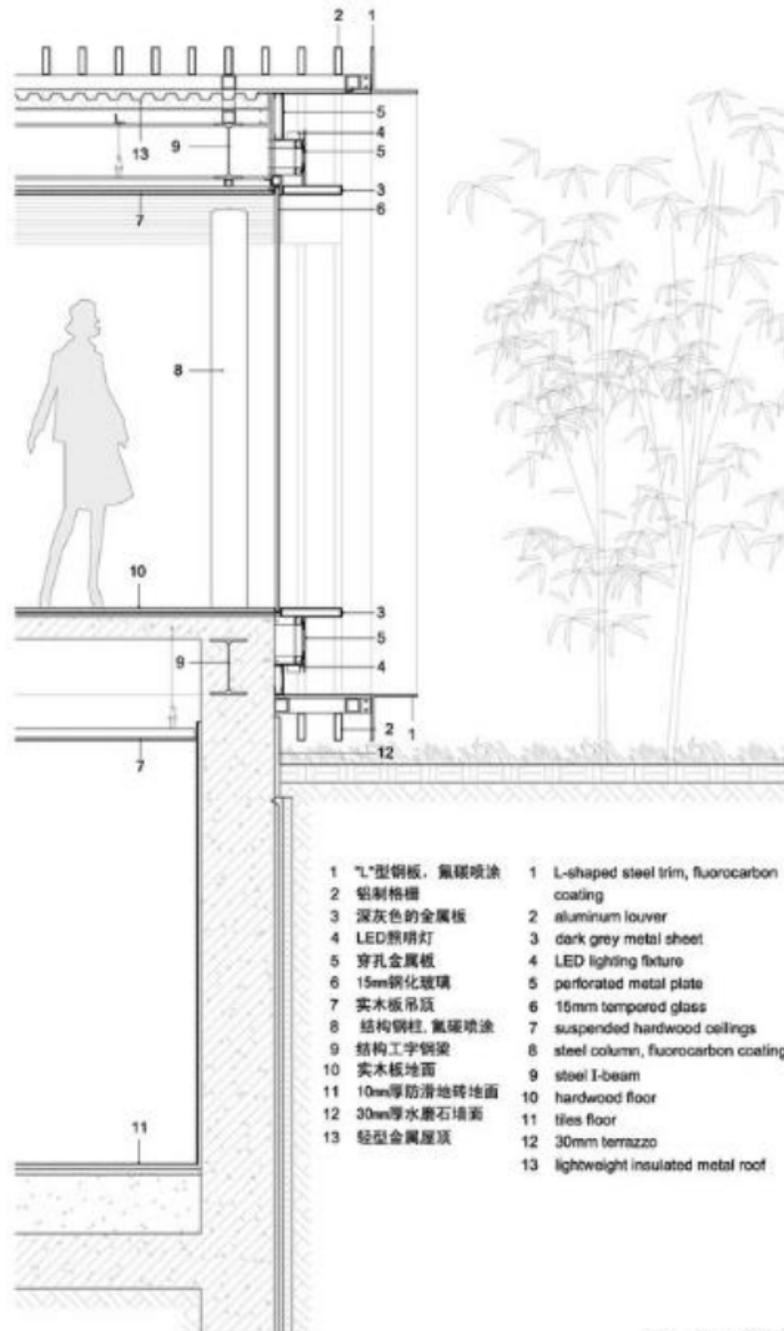
<https://www.archdaily.com/330808/riverside-park-pavilion-vector-architects>











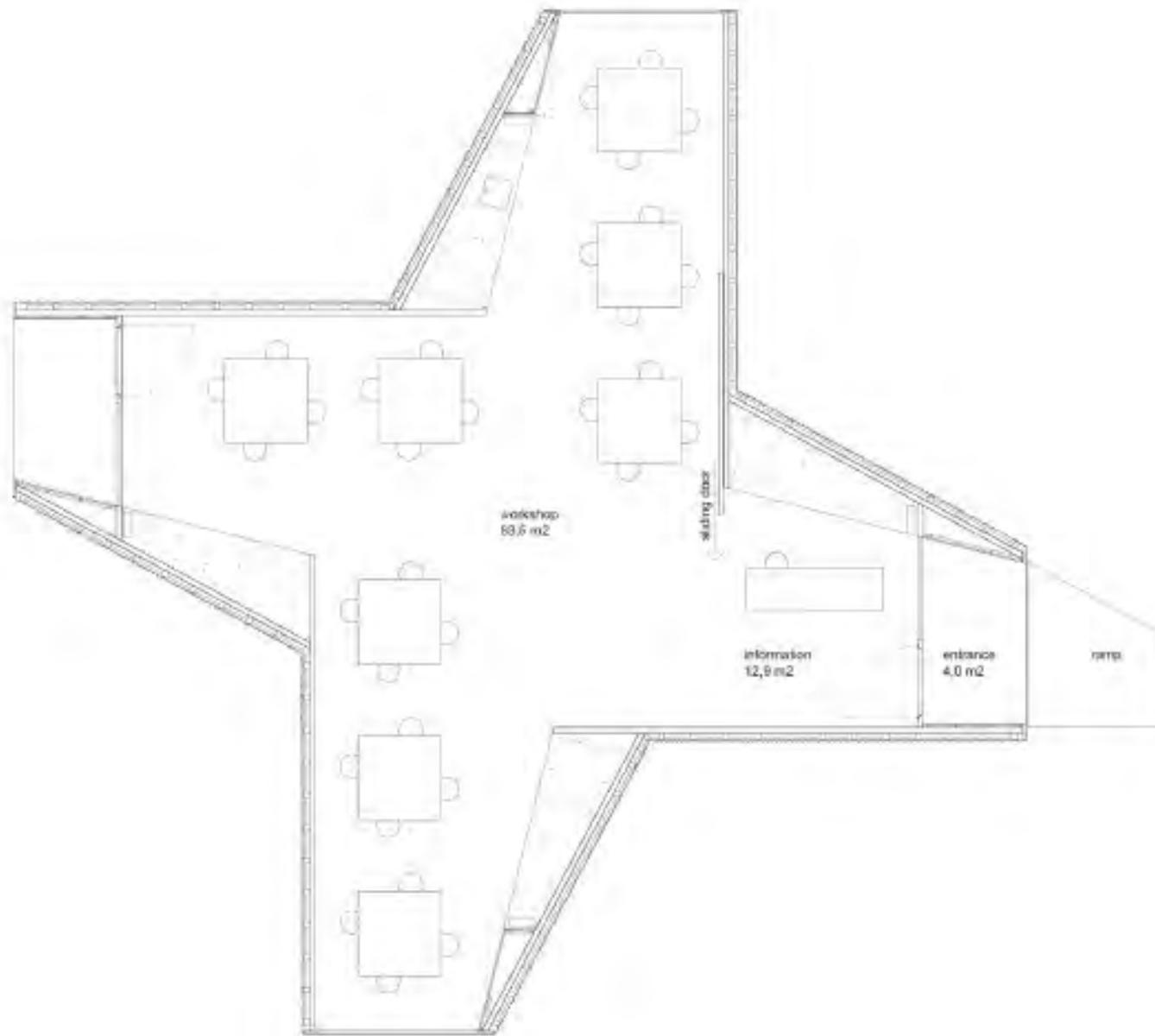




**GOLDEN WORKSHOP -MODULORBEAT
PADIGLIONESPOSITIVI-MUNSTER(GERMANIA) -2012**

<http://www.archilovers.com/projects/57702/golden-workshop.html#info>







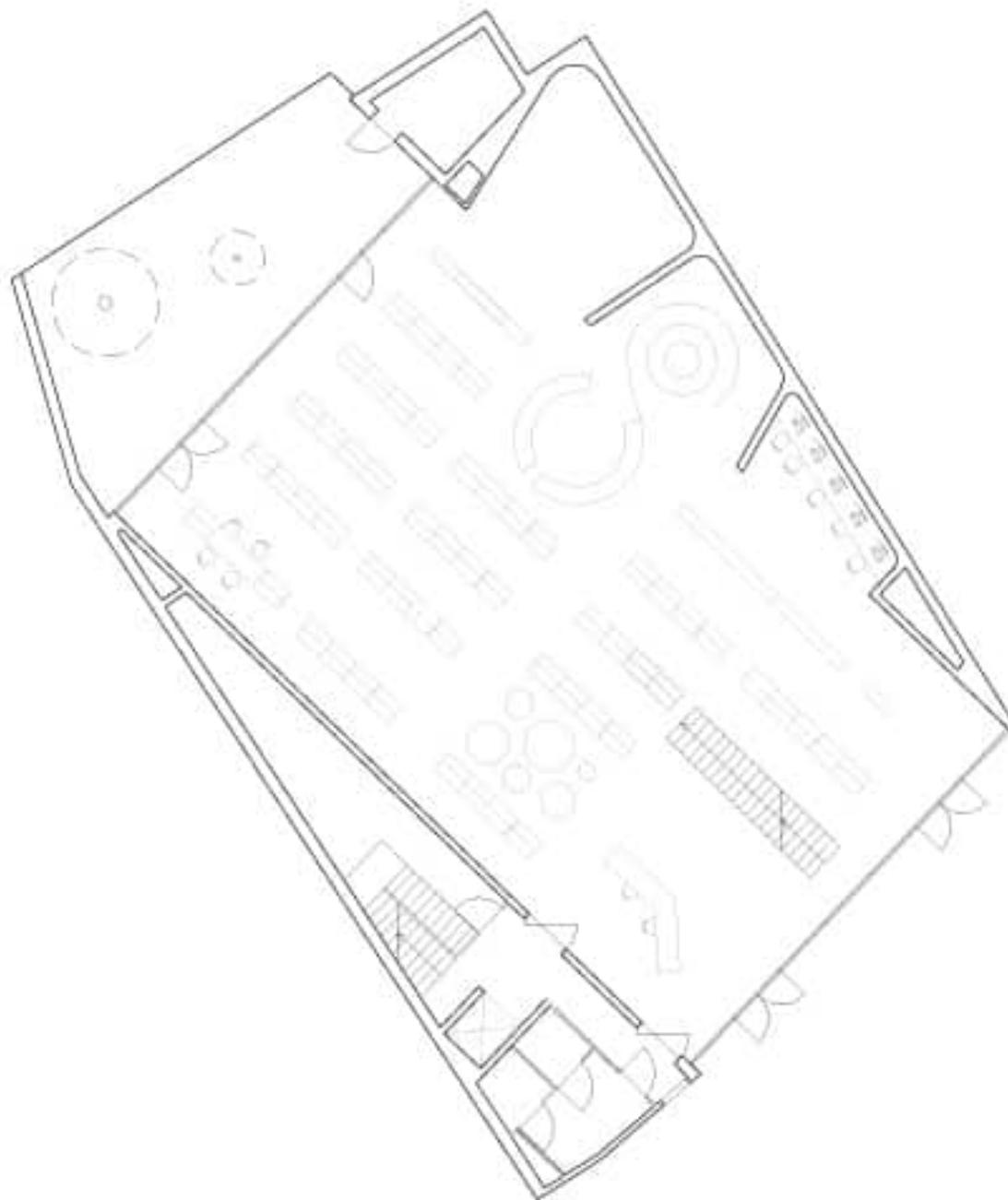




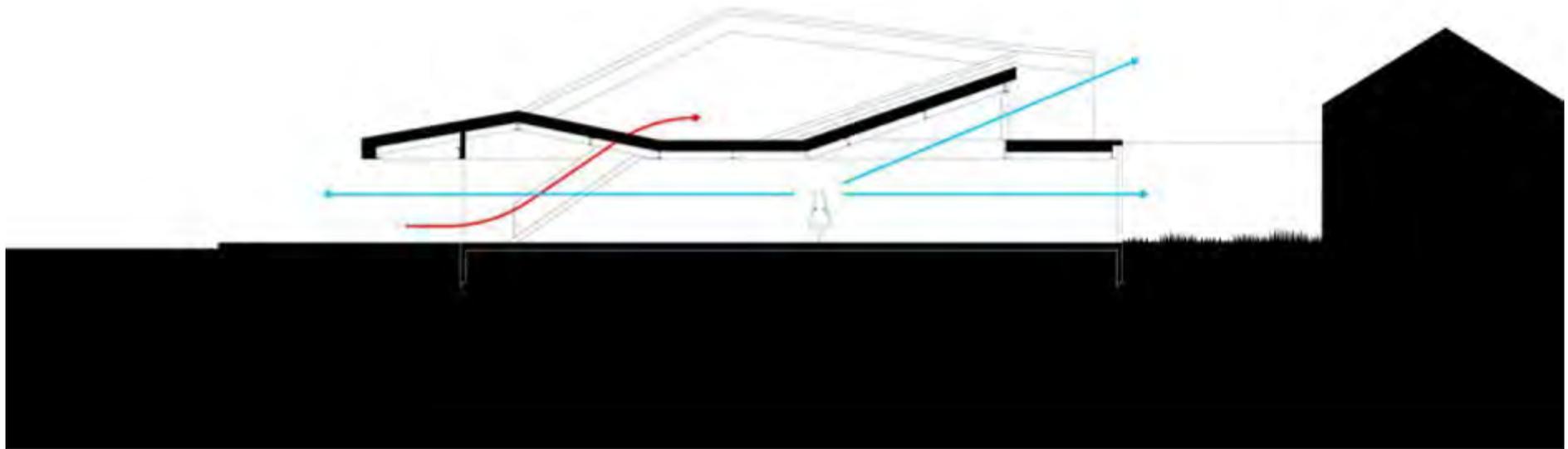
**TANK ARCHITECTURE
MEDIATHEQUE DE PROVILLE-FRANCIA 2008**

<https://www.archdaily.com/35260/proville-mediatheque-tank-architectes>

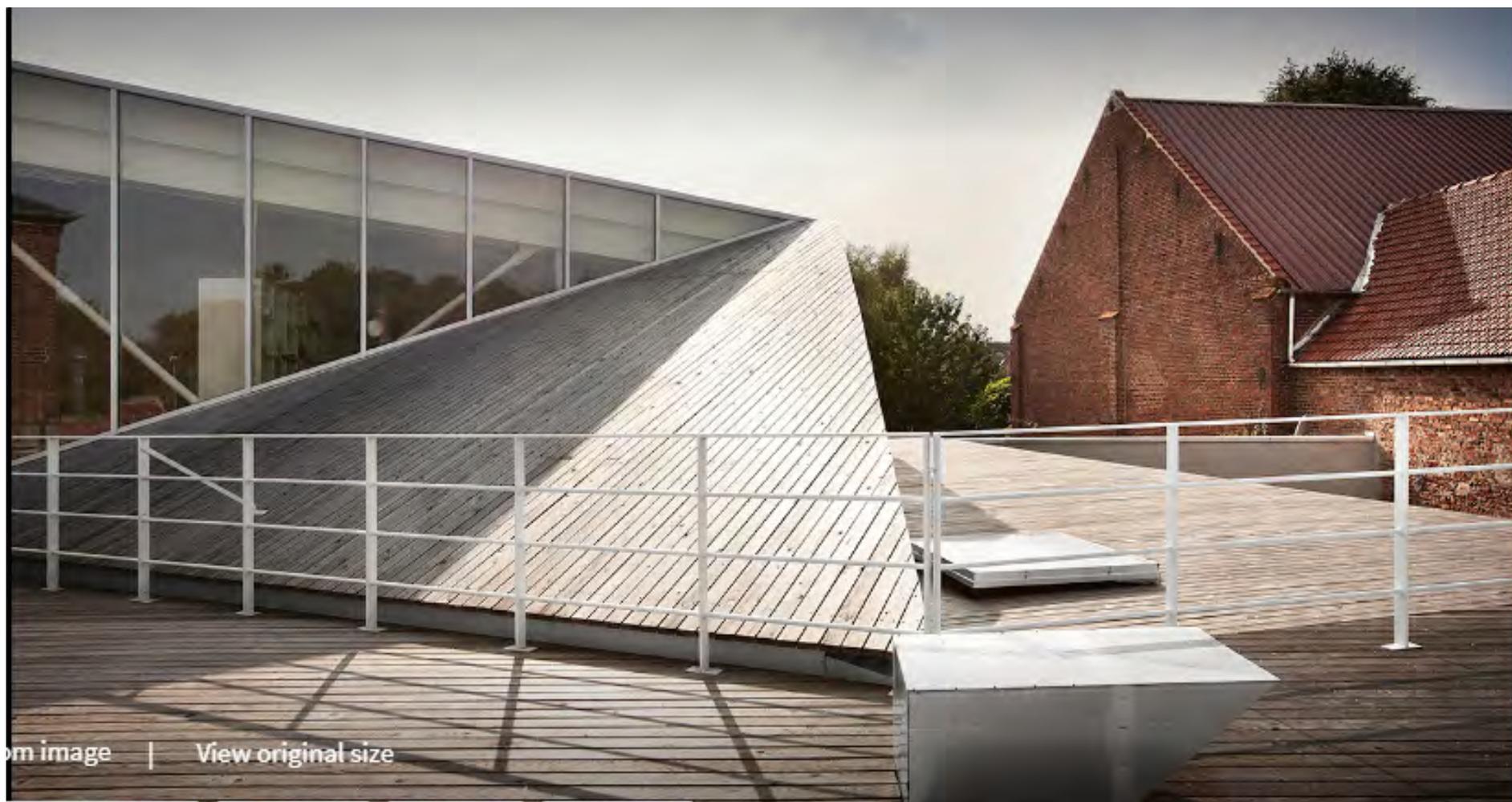












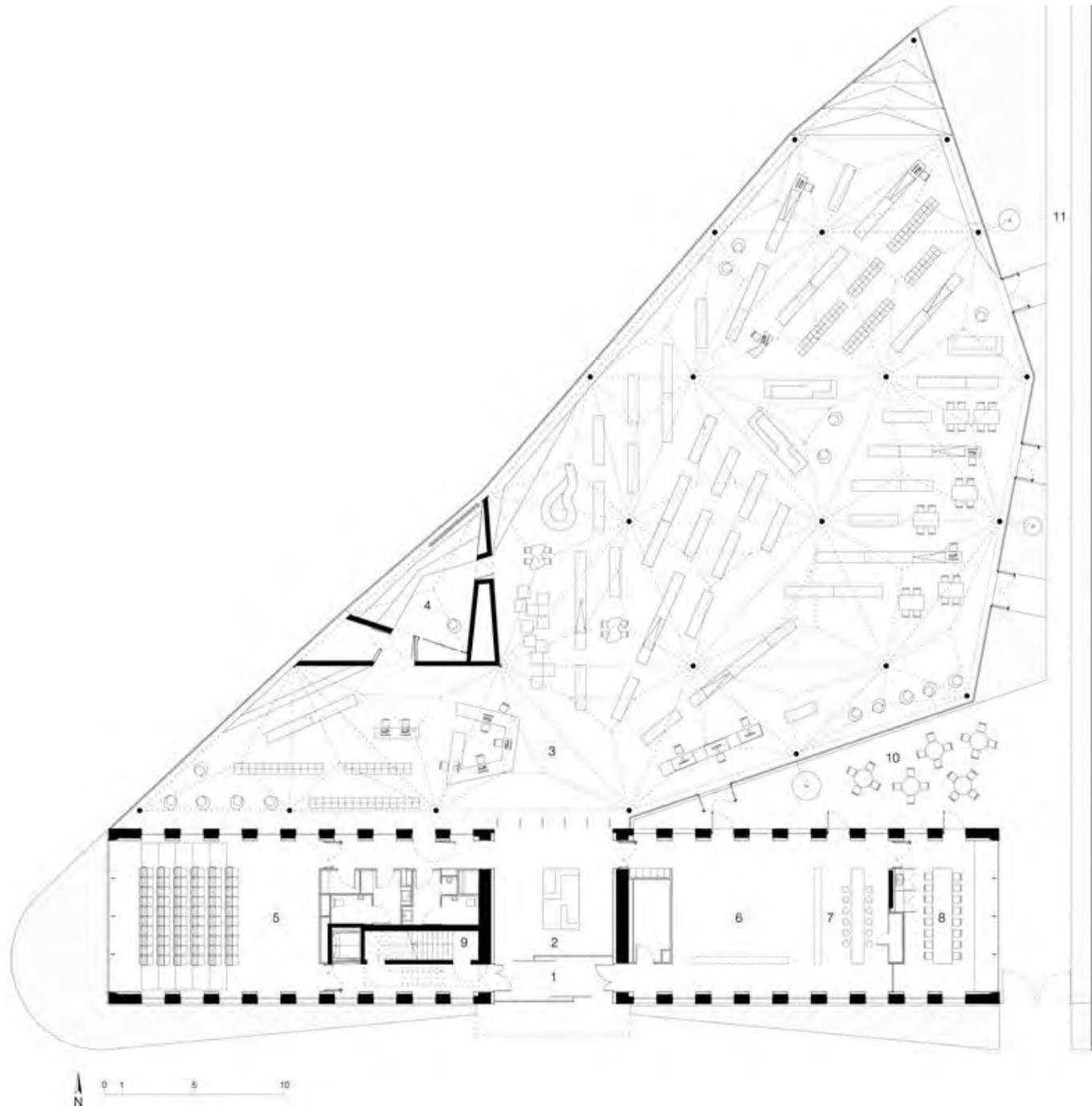


TANK, Lydéric Veauvy et Olivier Camus ARCHITECTURE

LA MADLEINE MEDIA LIBRARY -FRANCIA 2013

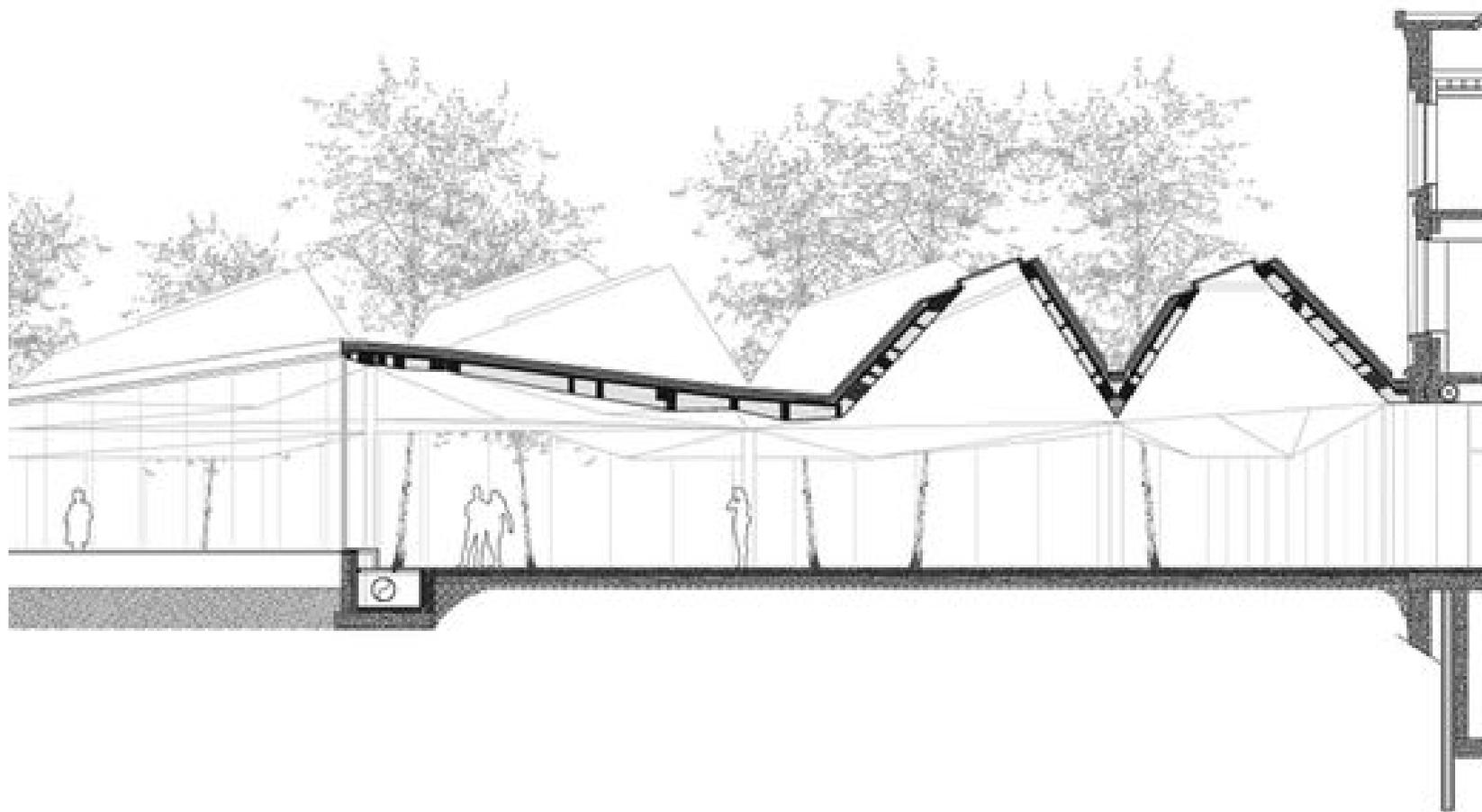
<https://arquitecturaviva.com/works/la-madeleine-media-library>





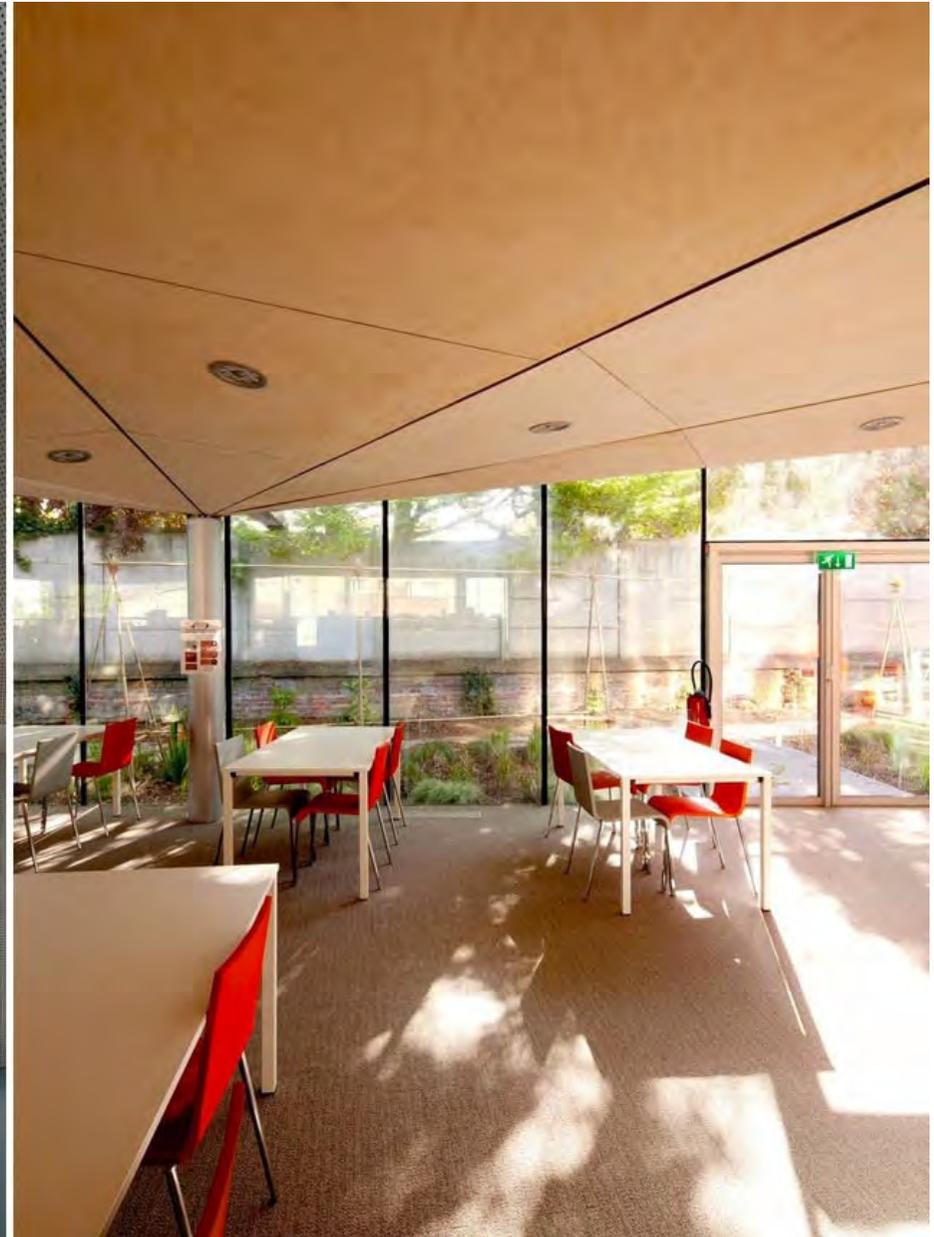










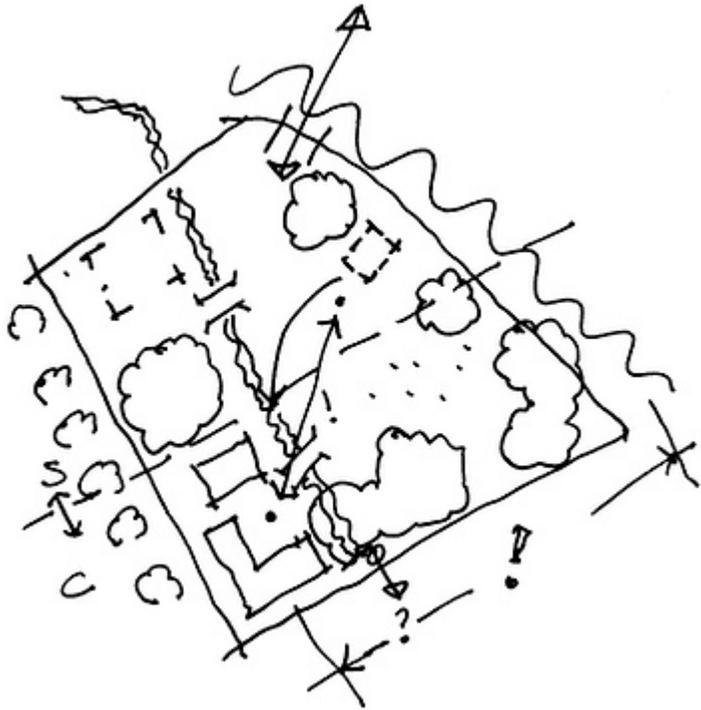


GORING & STRAJA

PORTOLA VALLEY TOWN CENTER – CALIFORNIA

<https://www.gasarchitects.com/portola-valley-town-center>















GORING & STRAJA

HOMSTEAD VALLEY COMMUNITY CENTER – CALIFORNIA

<https://www.gasarchitects.com/hvca>







Centro civico e biblioteca

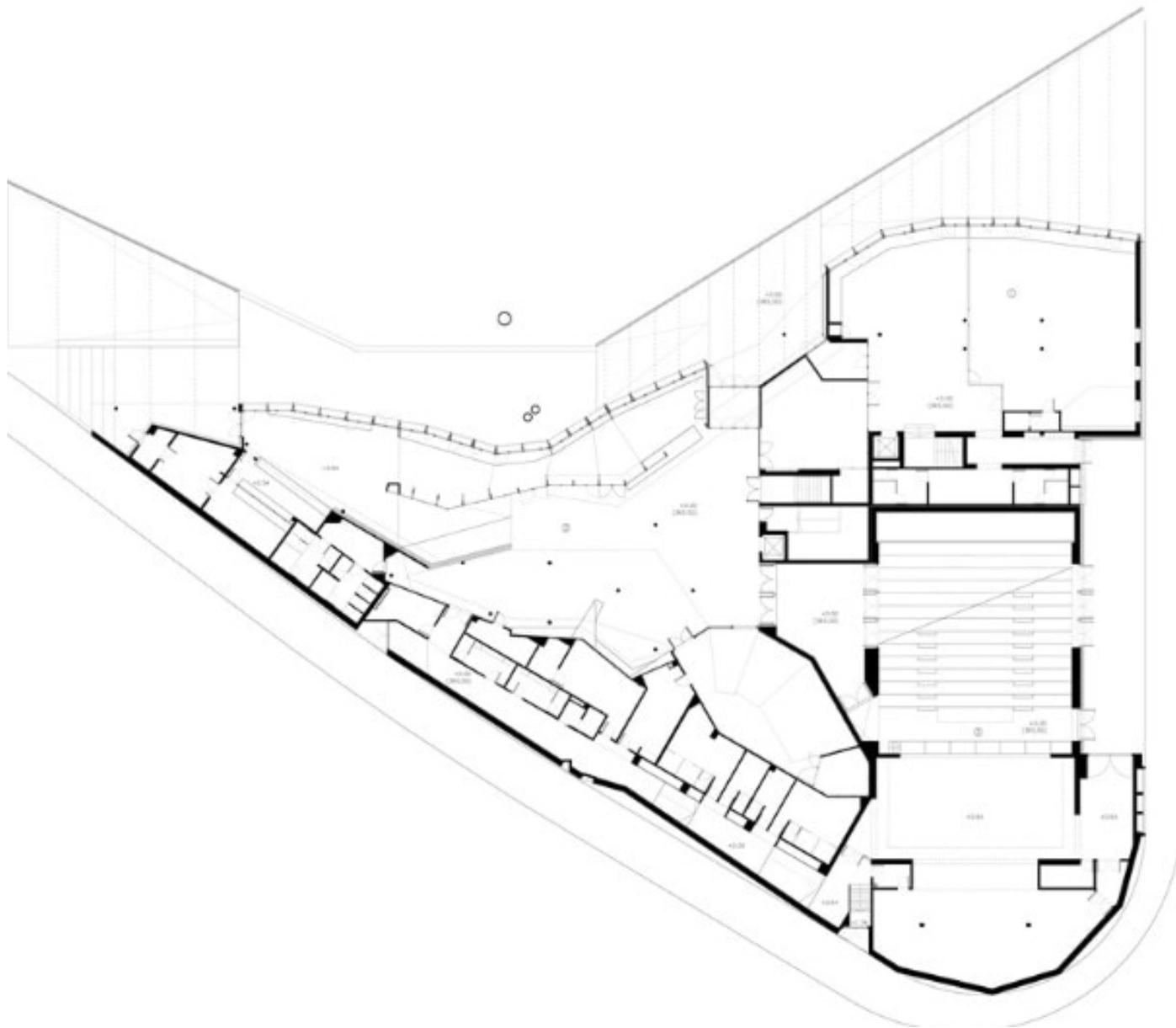
Calderon-Folch-Sarsanedas Arquitectes Garraf, Catalogna 2015

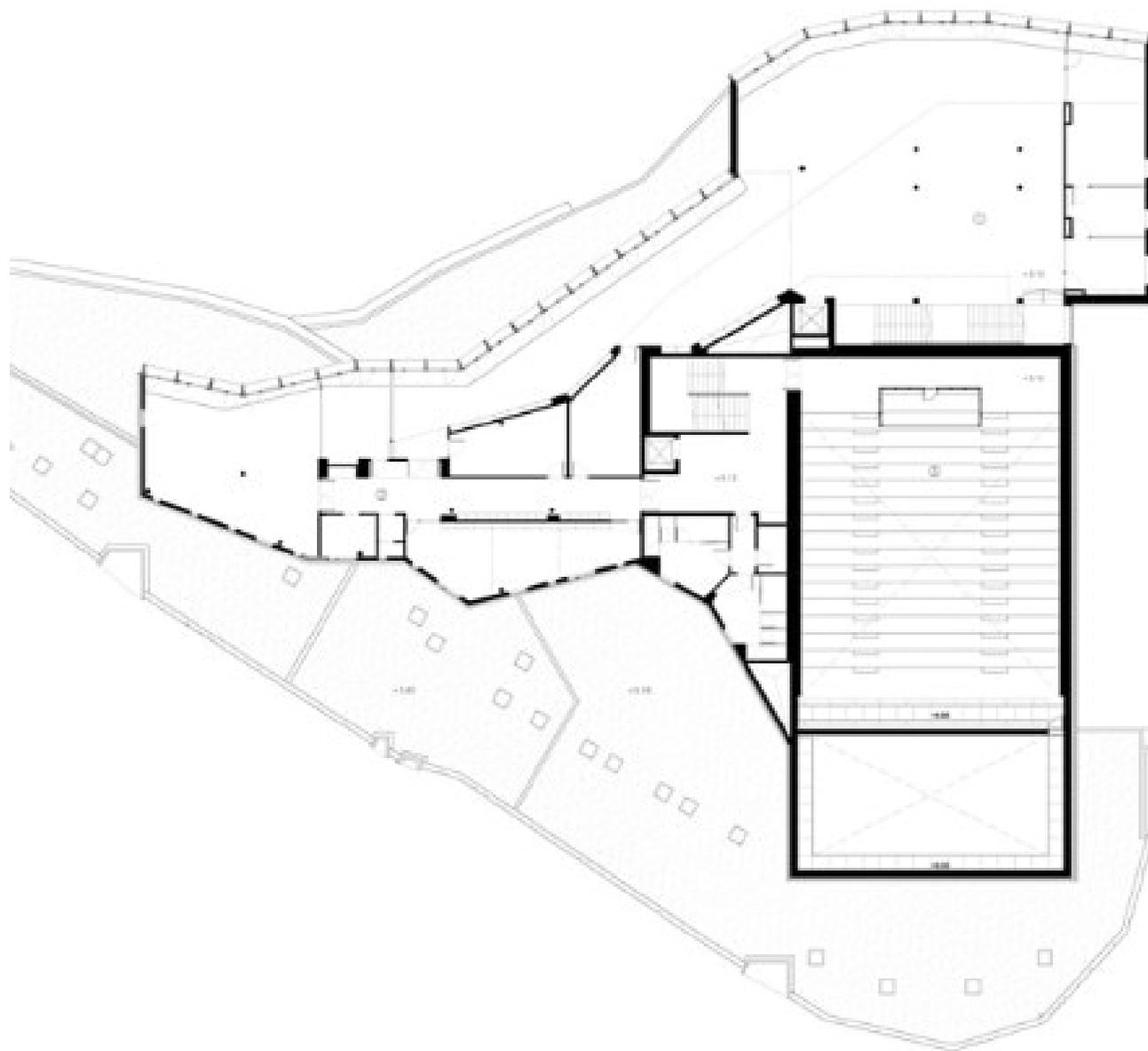
https://www.domusweb.it/it/notizie/2015/03/10/centro_civico_e_biblioteca_a_begues.html

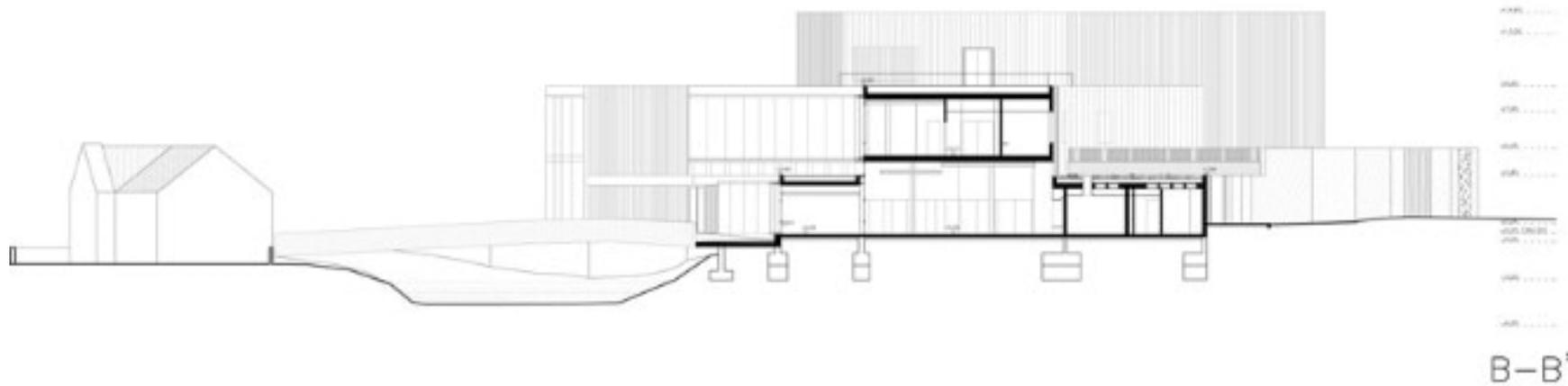
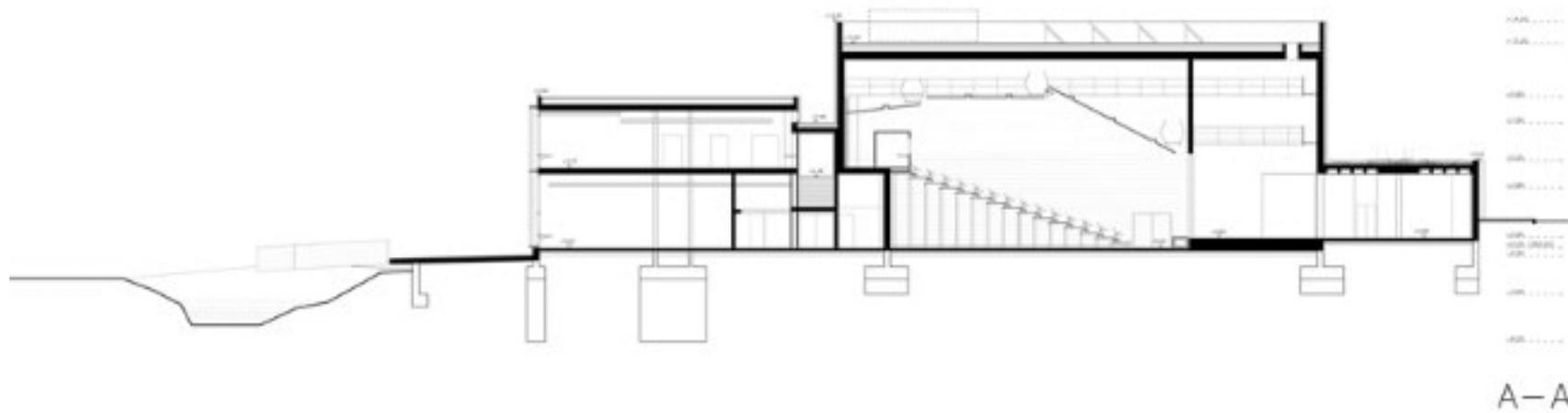




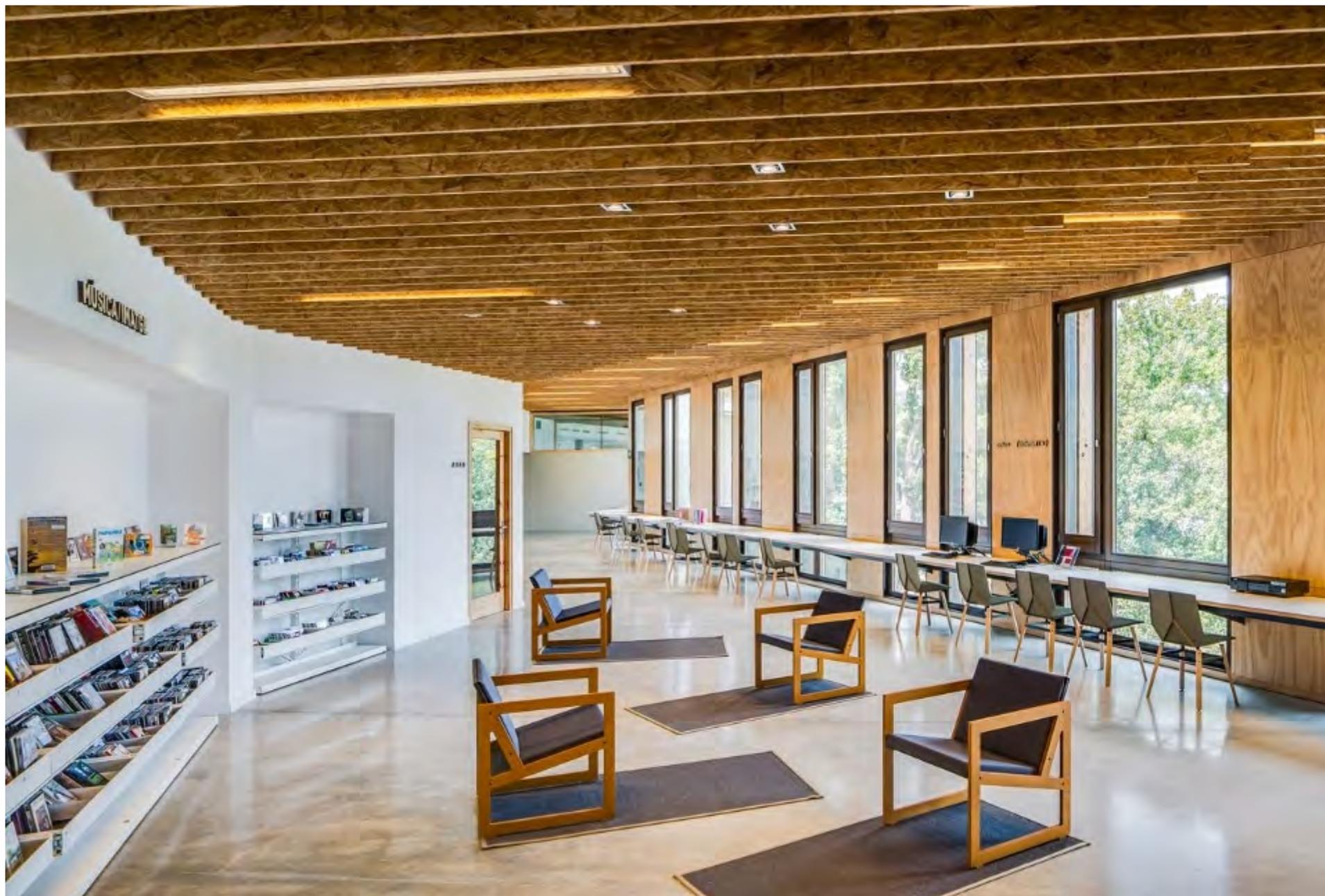


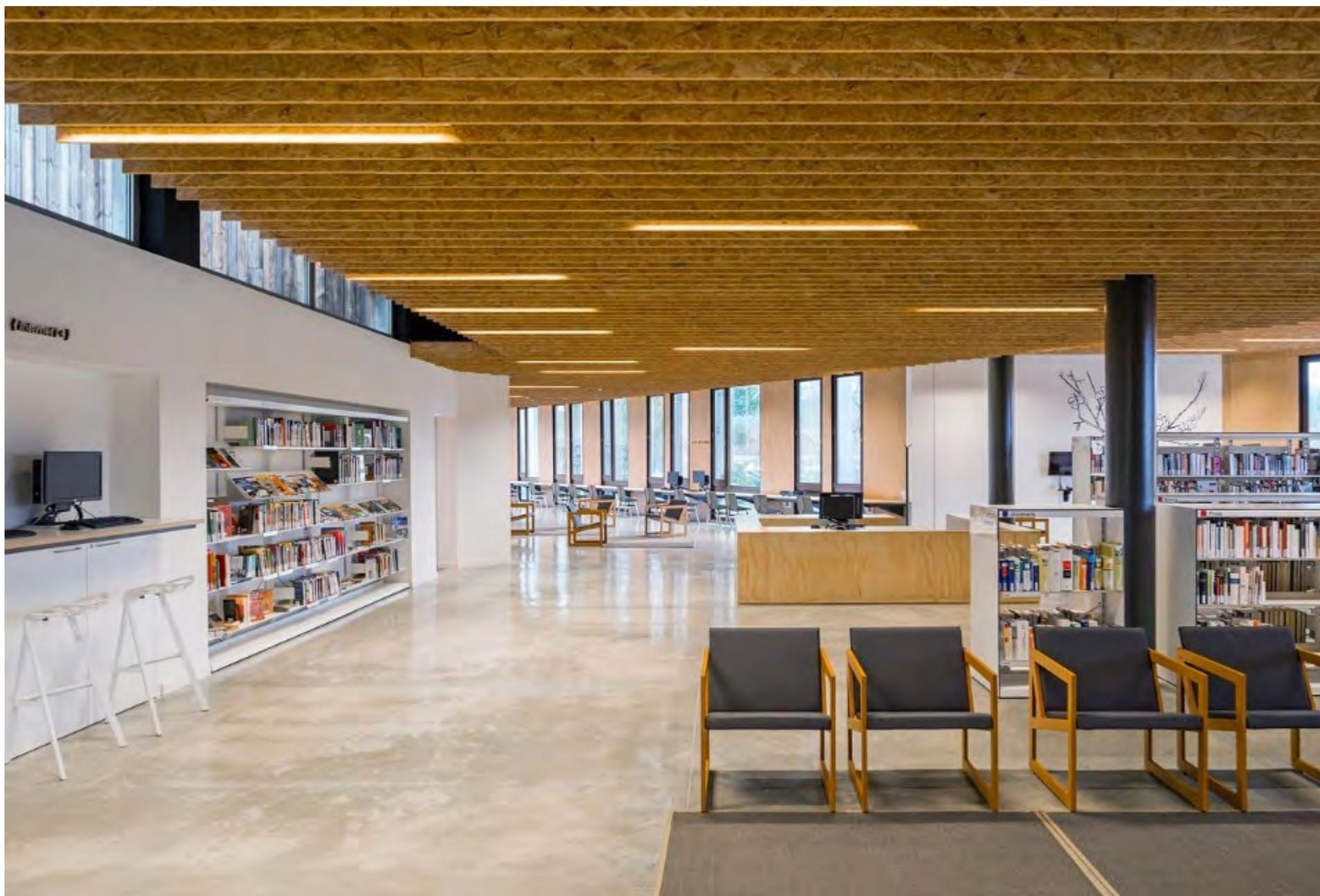






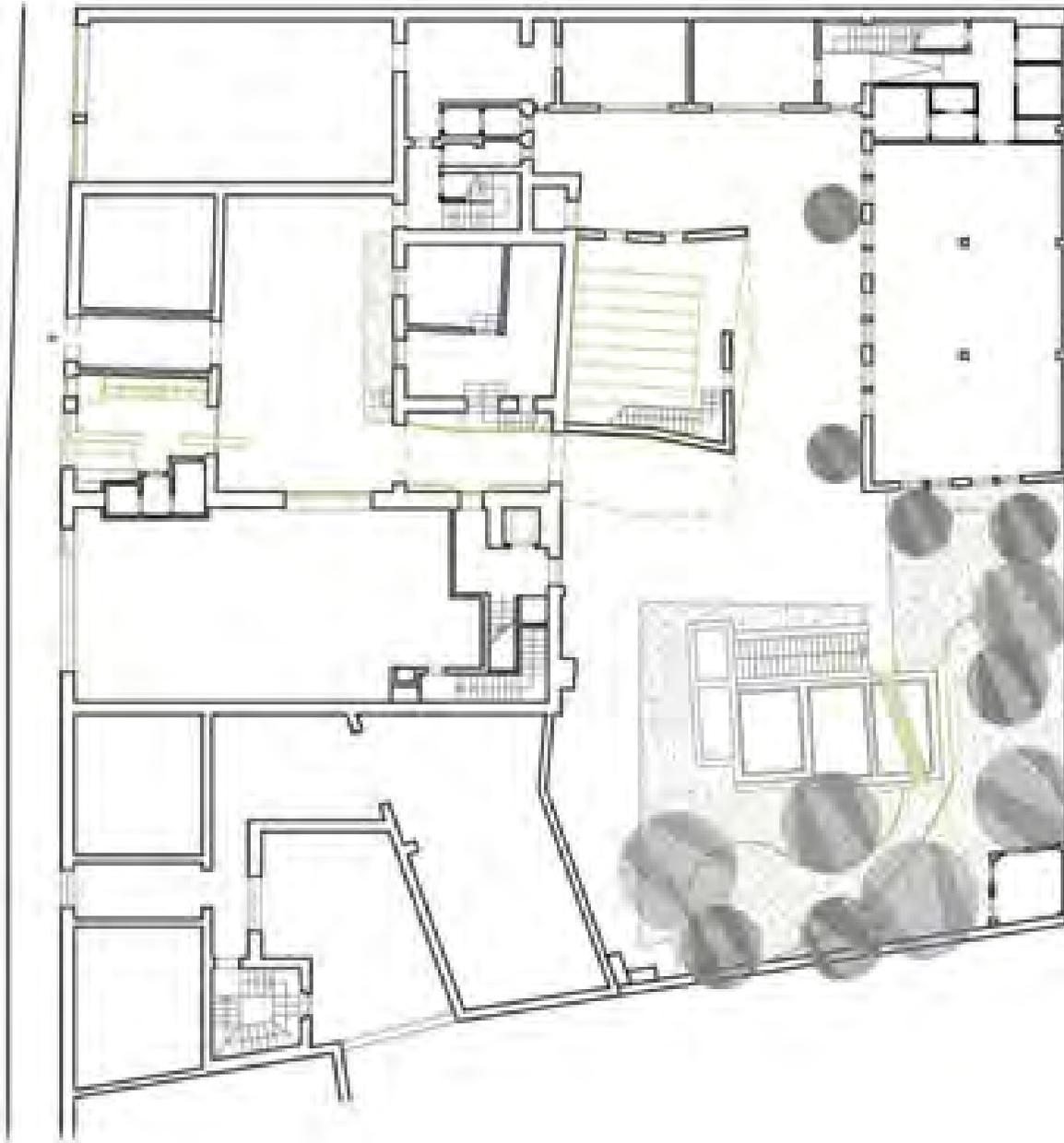






**WALTRITSCH A+U,
KBCENTER AND QUBIK BAR
GORIZIA Italia 2006**











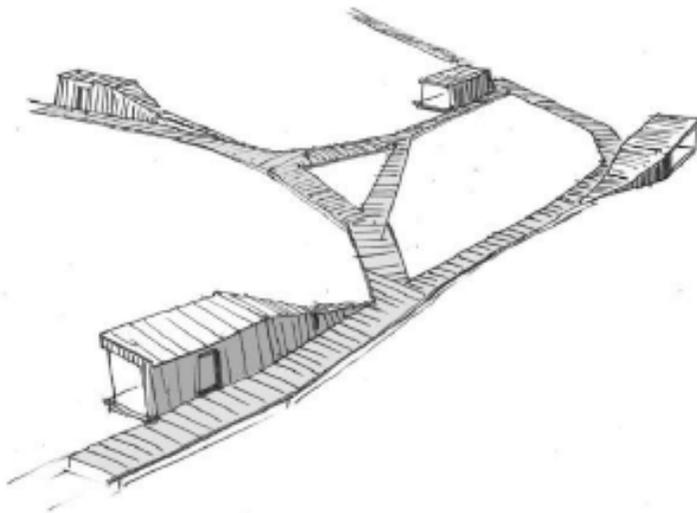
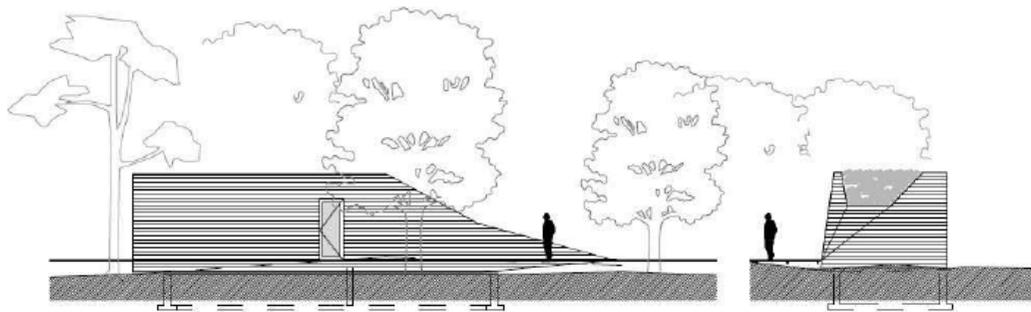


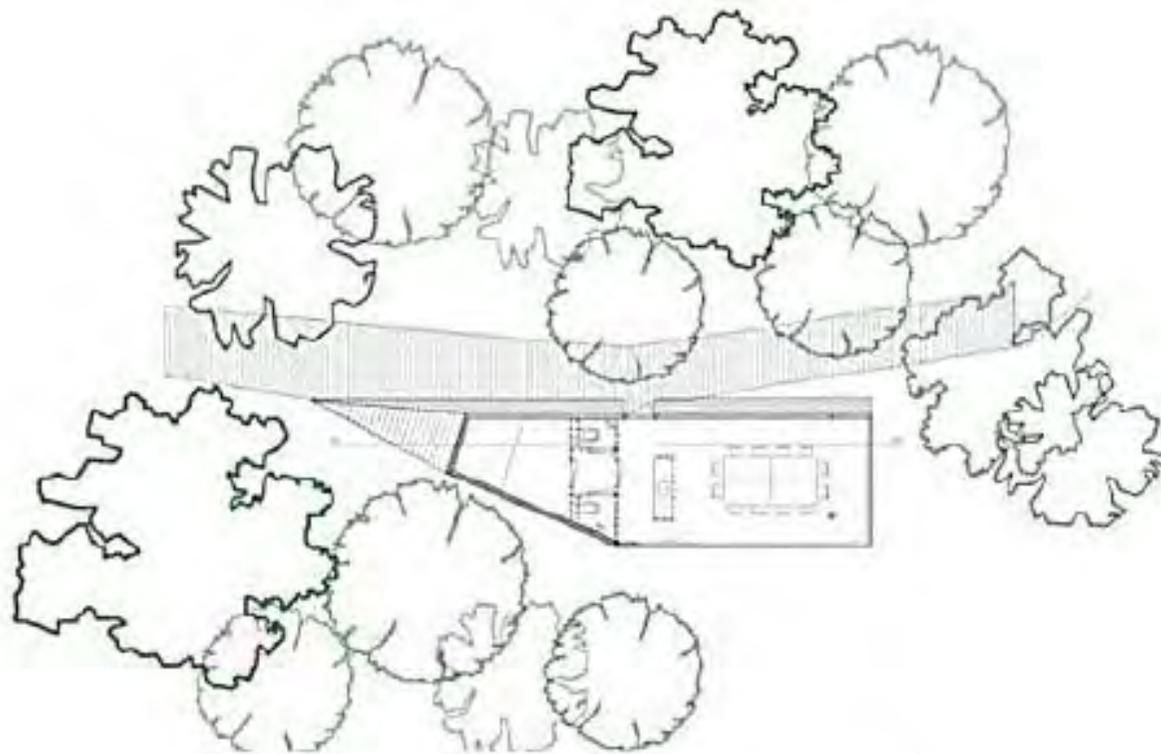


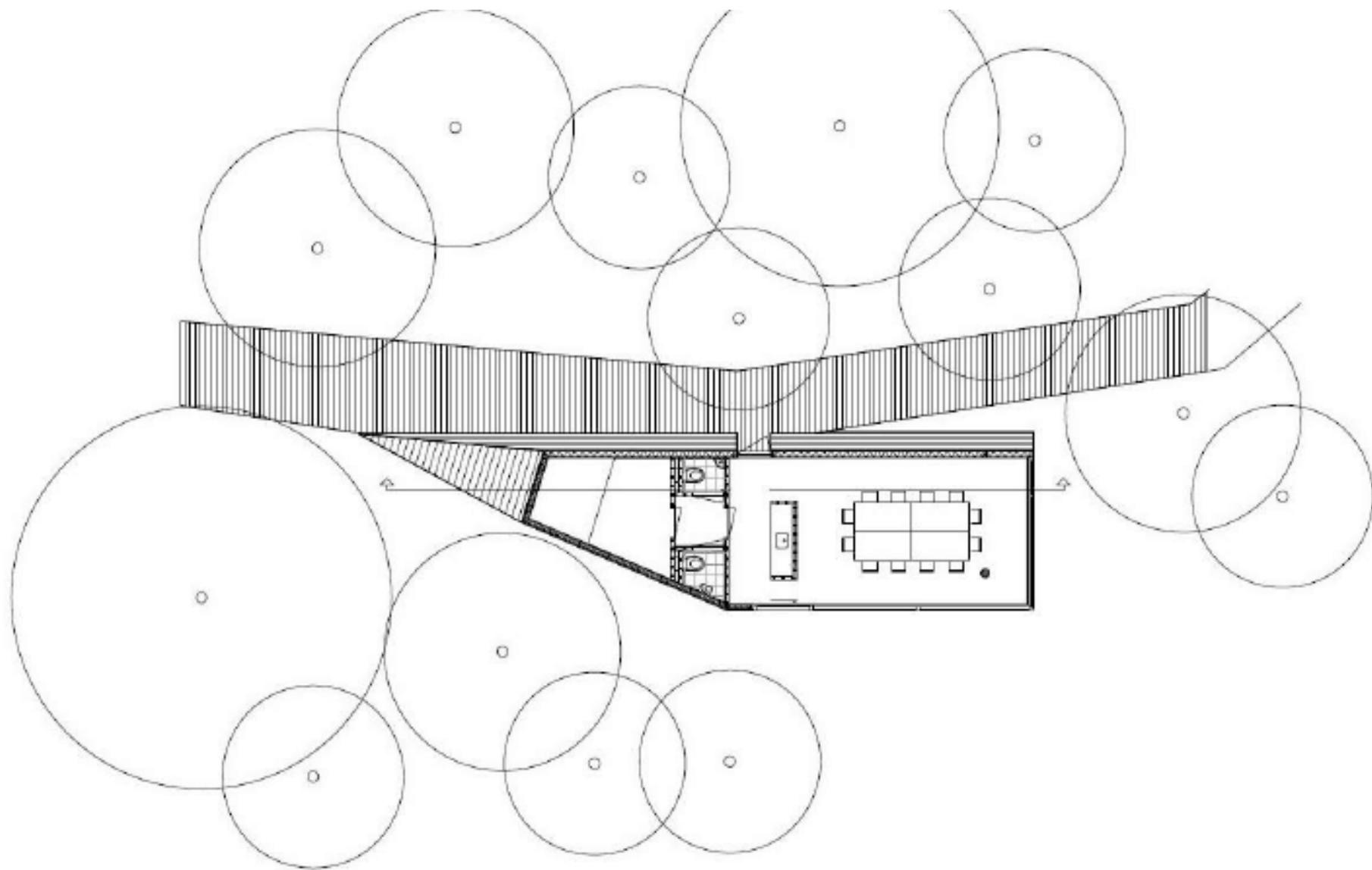
**PAVILION -ADP ARCHITECTEN
APELDOORN(PAESIBASSI) -2012**

<http://www.archilovers.com/projects/118241/pavilion.html#info>



















70°N ARKITEKTUR

Cyclist House / Birds Observation Tower / Rest Area

NORVEGIA - LOFOTEN ISLANDS 2015

<https://divisare.com/projects/84464-70-n-arkitektur-steinar-skaar-helge-stikbakke-werner-harstad-hege-lysholm-vegar-moen-torvdalshalsen>









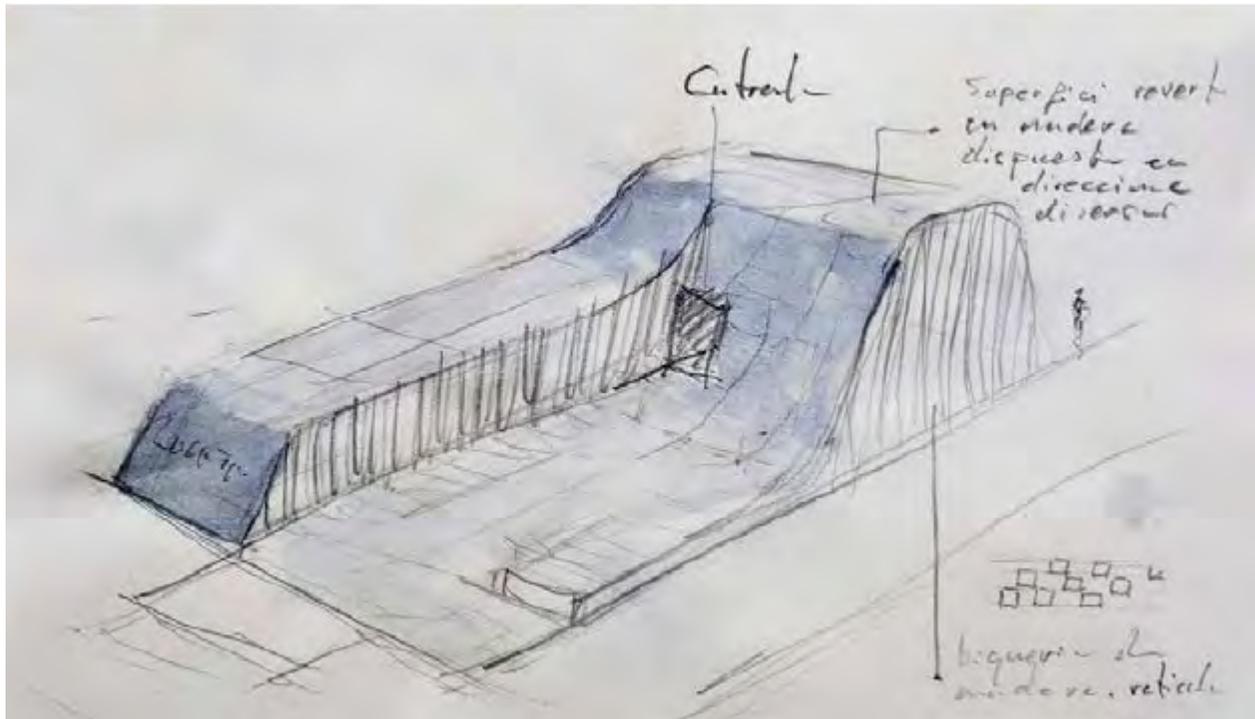


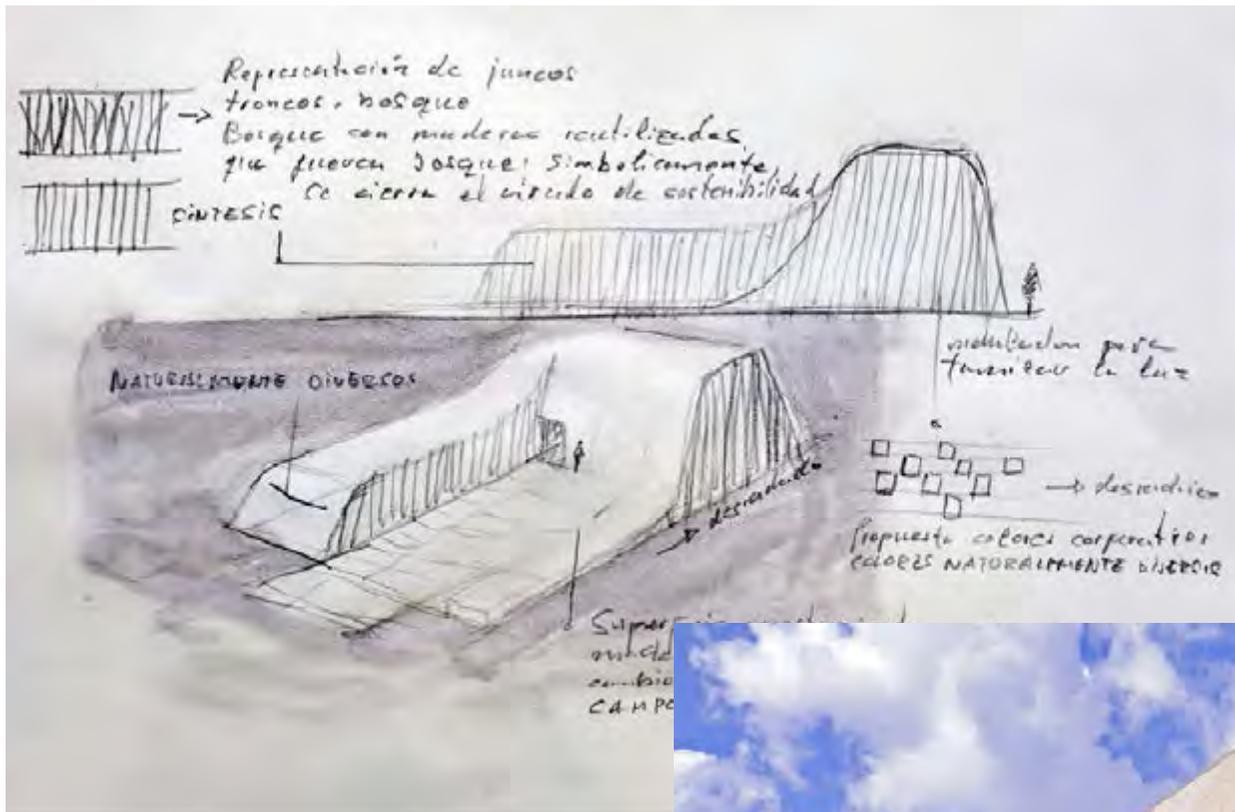
**SPANISH PAVILION AT FLORIADE 2012 -PULGONDISENO
PADIGLIONIESPOSITIVI-VENLO(PAESIBASSI) -2012**

www.floriade.com

<http://www.archilovers.com/projects/62020/spanish-pavilion-at-floriade-2012.html#info>









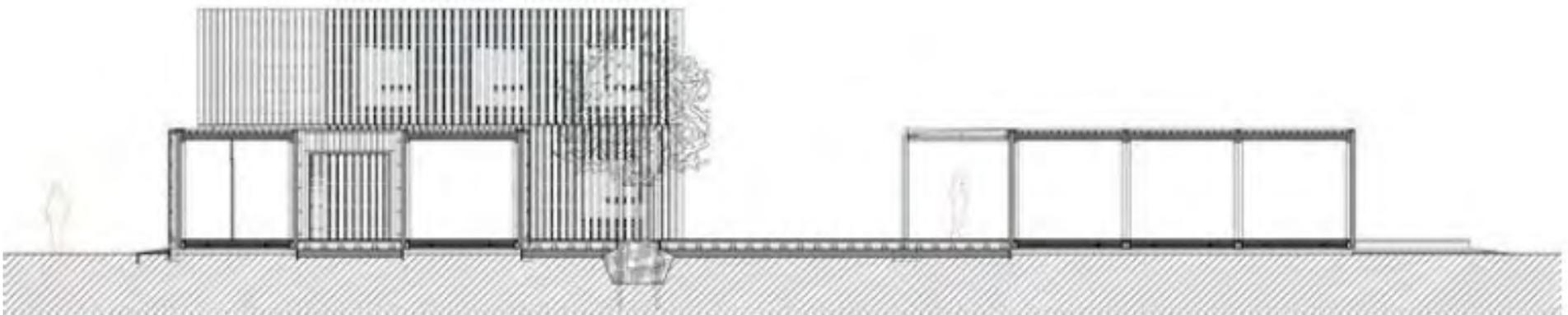




**TEMPORARY INFO CENTRE—ODILE+ GUZYARCHITECTES
MONTSAINTMICHEL(FRANCIA) -2012**

<http://www.archilovers.com/projects/73792/temporary-information-centre.html>











**CASAGG –ALVENTOSAMORELLARQUITECTES
S. MARIADEPALAUTORDERA(SPAGNA) –2013**

<http://www.archilovers.com/projects/13117/casa-gg.html>











**MODULARBOX–SPSS DESIGN+ JOSÈSIMOES
PORTOGALLO-2013**

<http://www.archilovers.com/projects/101114/modular-box.html>





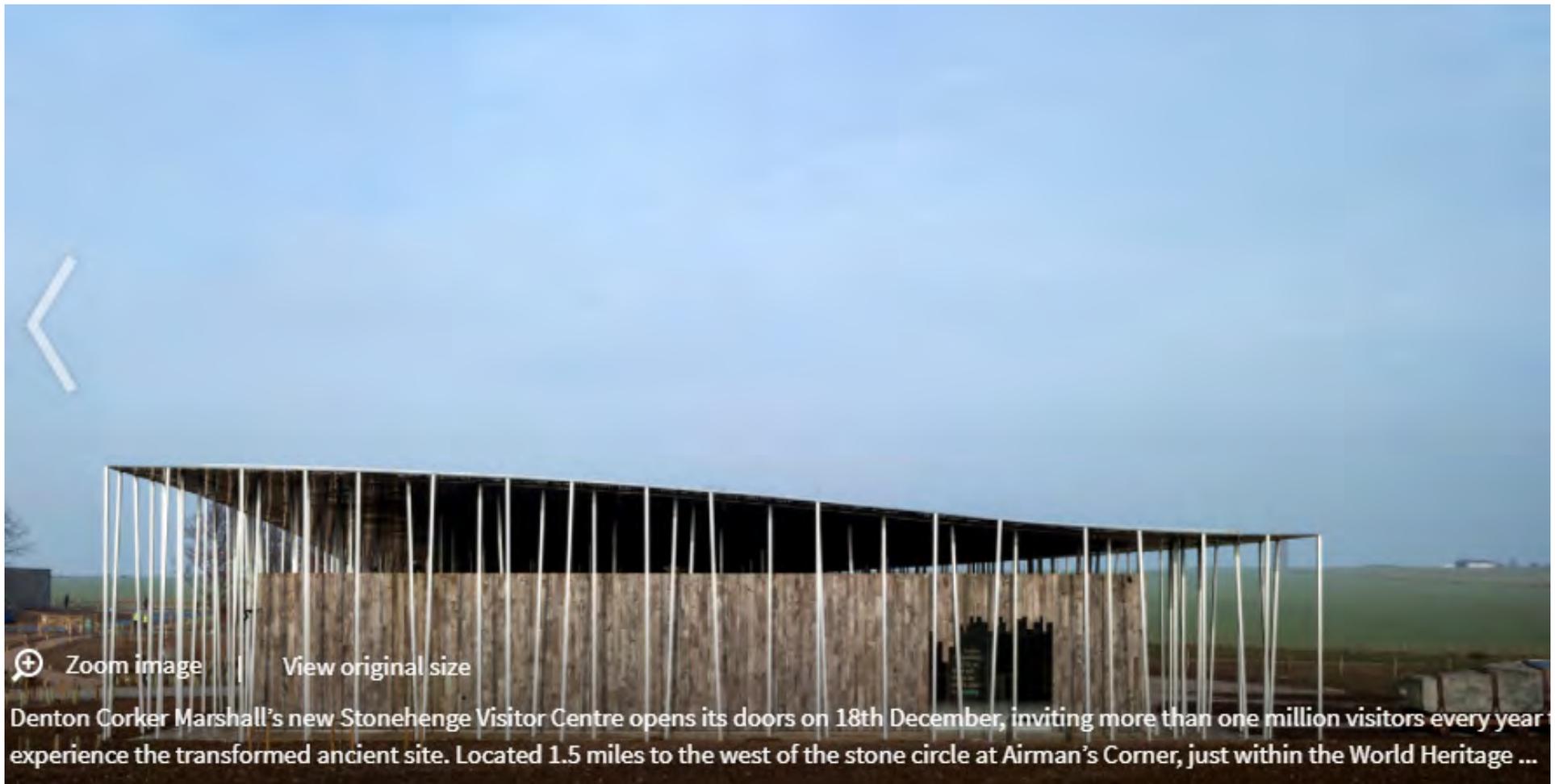




STONHANGE VISITOR CENTRE - DENTON CORKER MARSHALL WILTSHIRE - UK-2013

<https://www.archdaily.com/461242/stonehenge-visitor-centre-denton-corker-marshall>







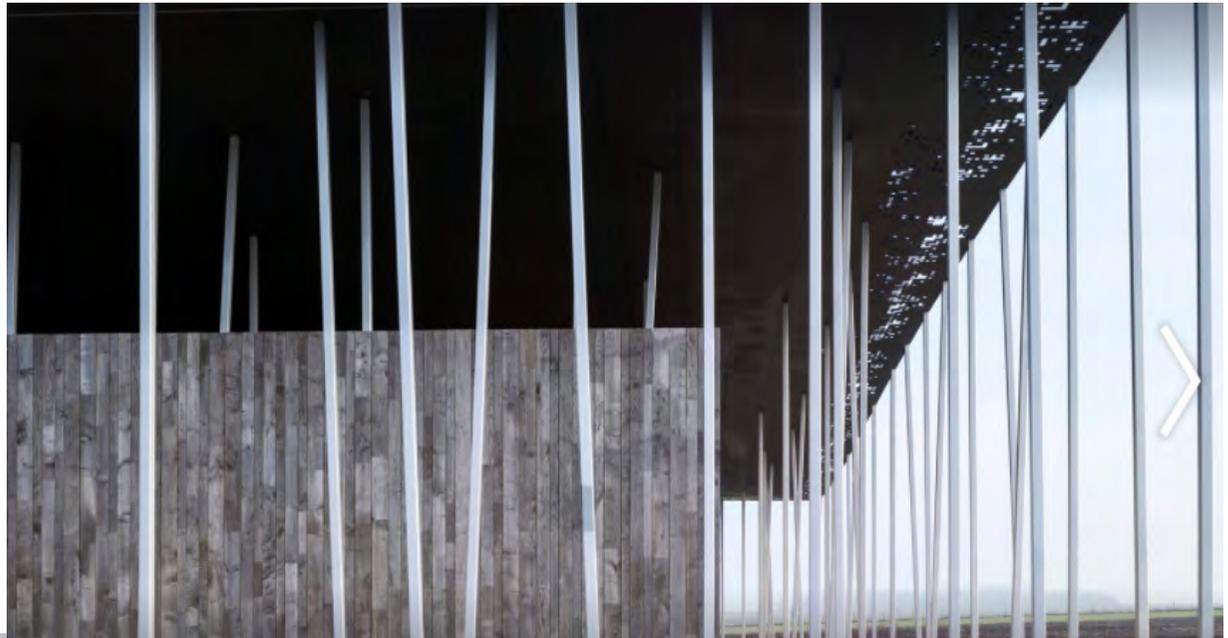




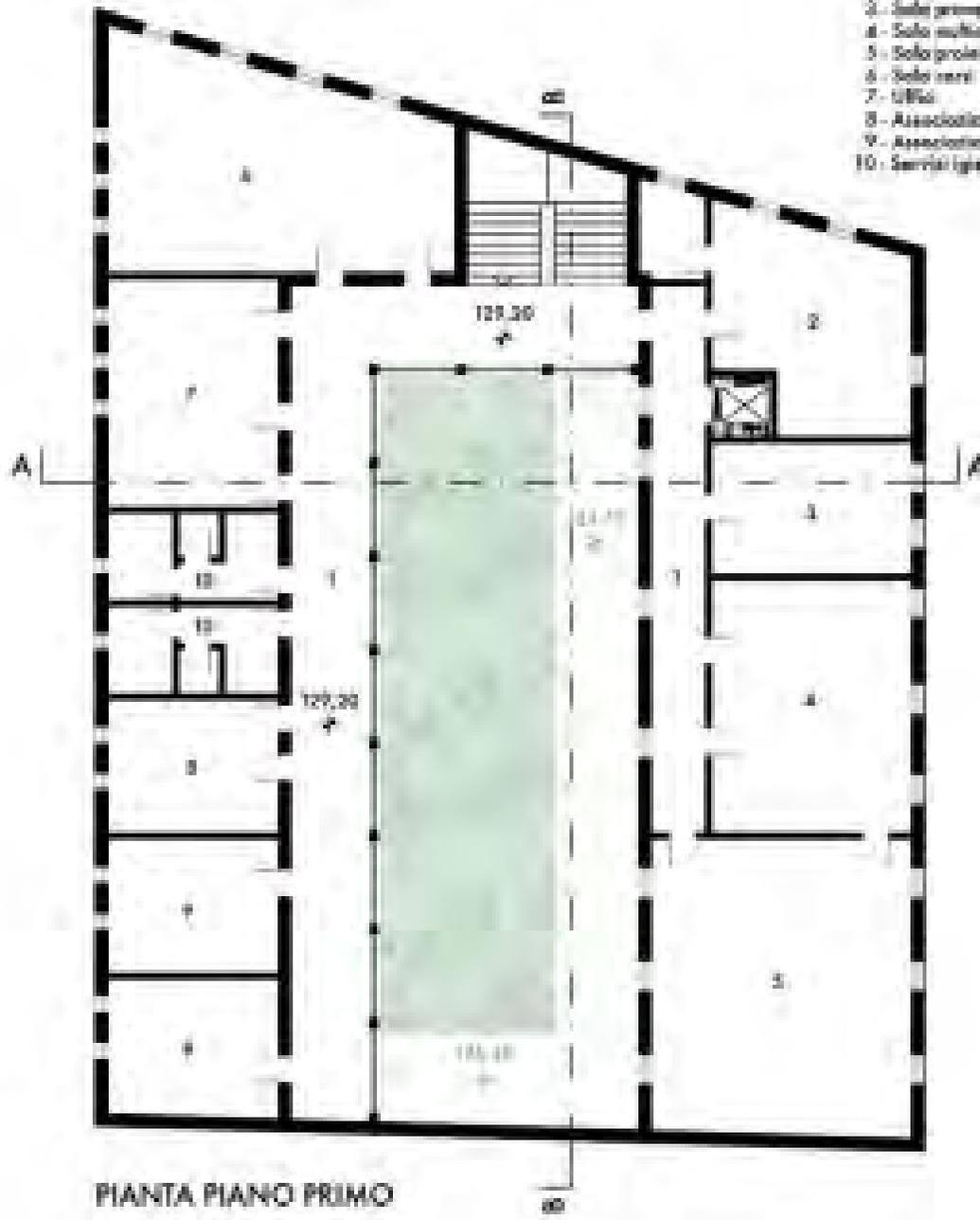
image | [View original size](#)

<https://brandolinigallizia.com/portfolio/nuovo-centro-civico-in-zona-garibaldi-a-milano/>





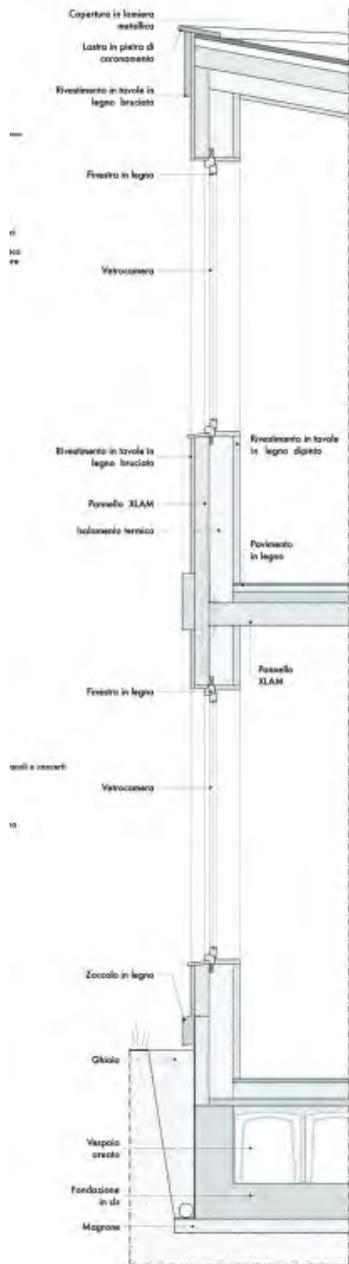
- 1 - Distribuzione
- 2 - Centro adolescenti
- 3 - Sala prove/musica
- 4 - Sala multimediale
- 5 - Sala proiezione
- 6 - Sala corsi teorici/pratici
- 7 - Ufficio
- 8 - Associazione studentesca
- 9 - Associazioni di quartiere
- 10 - Servizi igienici



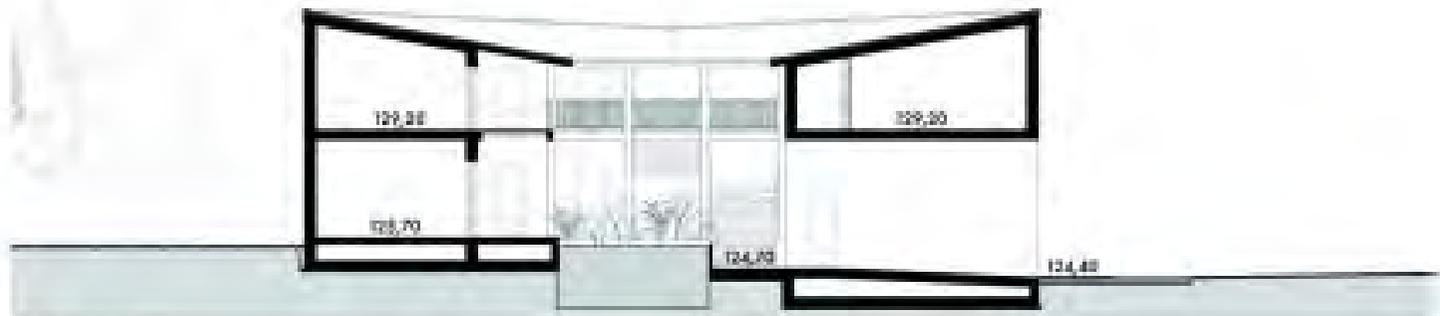
PIANTA PIANO PRIMO



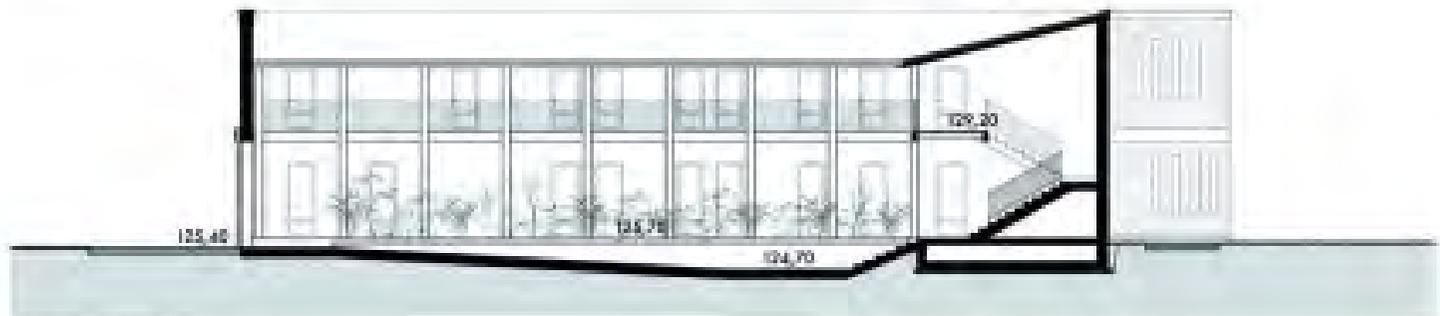
PROSPETTIVA DELLA CORTE/ARBORETUM



SEZIONE DELLA FACCIATA



SEZIONE A-A



SEZIONE B-B



Acer platanoides



Acer pseudoplatanus



Acer glabrum



Acer spicatum

PIANTE DELL'ARBORETUM

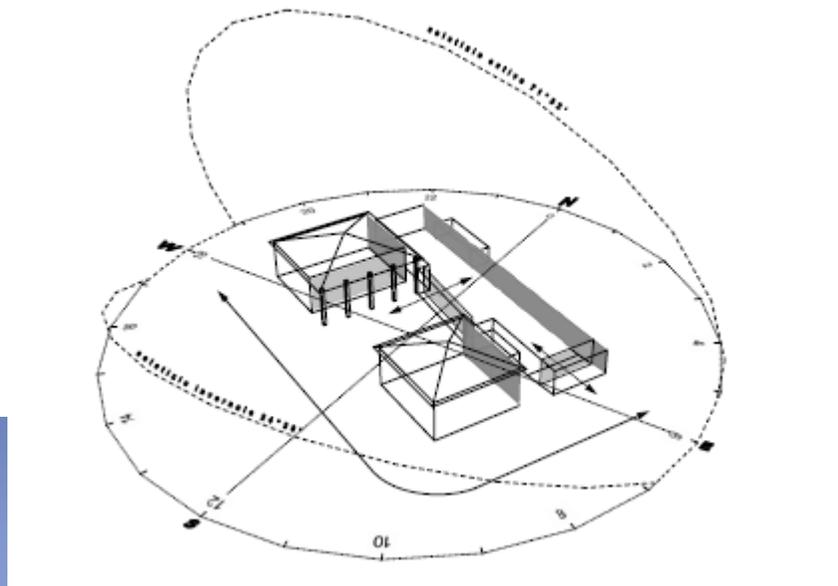
Corte Campadelli

Altedo di Malalbergo, Bologna, Italy

Architects: Diverserighe studio Year: 2006

<https://www.archilovers.com/projects/3504/corte-campadelli.html>

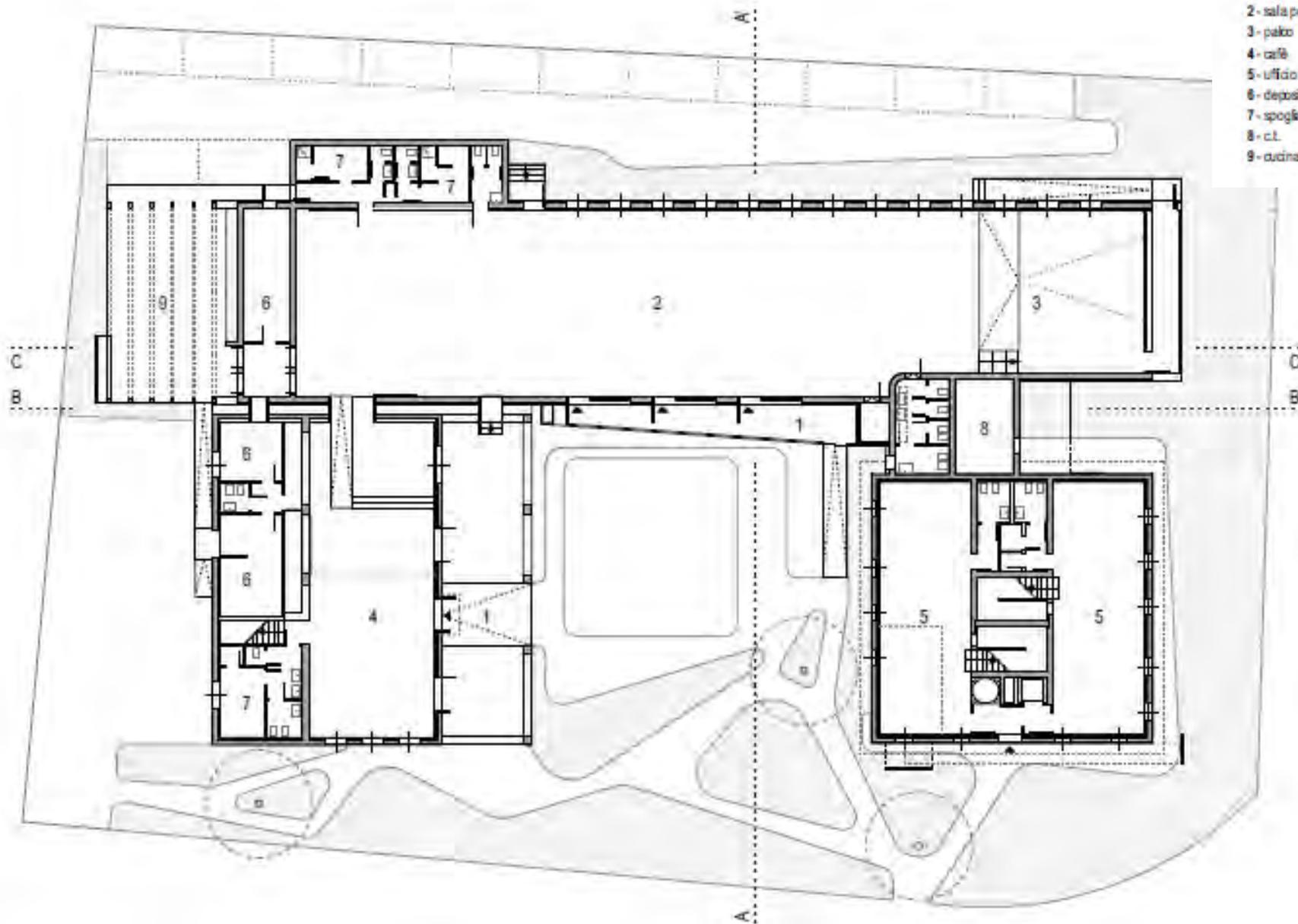




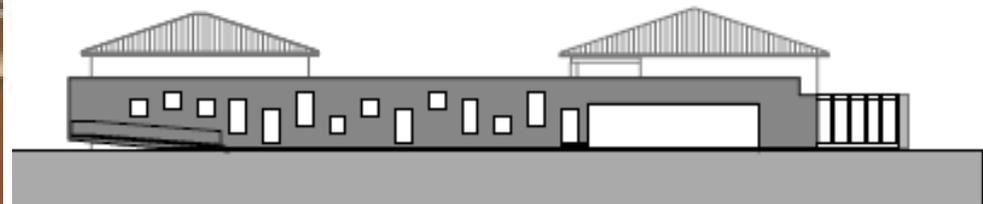
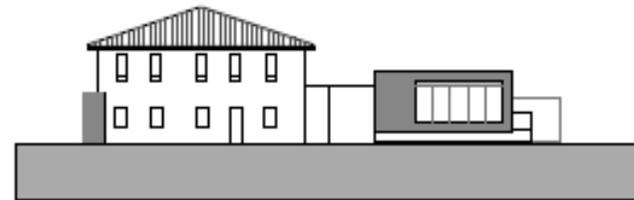
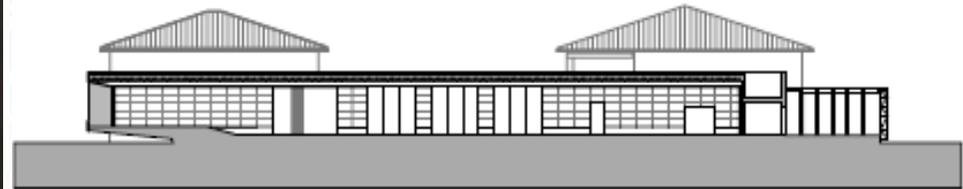
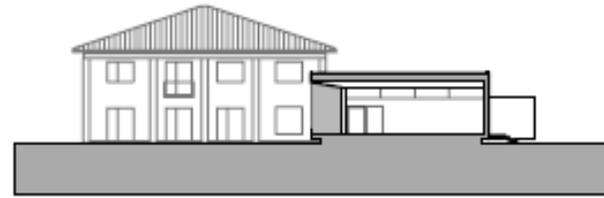
pianta piano terra

legenda

- 1 - ingresso / portico
- 2 - sala polivalente
- 3 - palco
- 4 - caffè
- 5 - ufficio
- 6 - deposito
- 7 - spogliatoio
- 8 - c.t.
- 9 - cucina temporanea



















Chiesa post sisma

Medolla, Modena, Italy

Architects: Marazzi & Associati Year: 2012

<http://www.marazziarchitetti.com/progetto/chiesa-in-legno-post-sisma/>



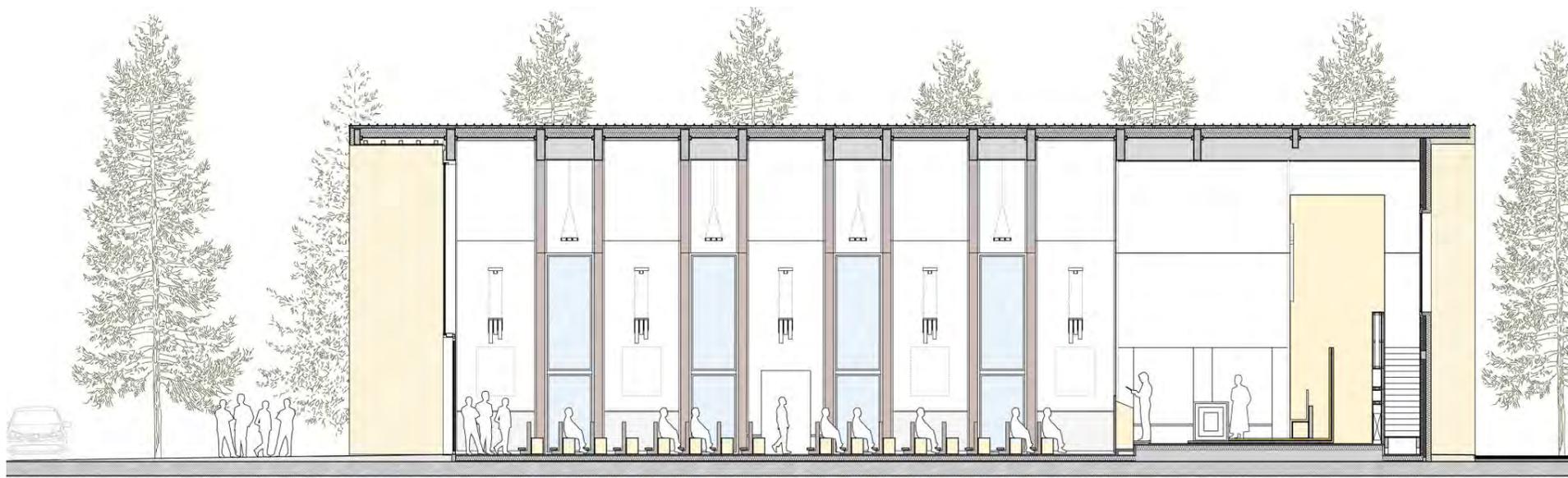






- PIANTA PIANO TERRA
1. Sagrato
 2. Portico
 3. Ingresso principale
 4. Ingresso laterale
 5. Battistero
 6. Confessionali
 7. Coro
 8. Ambone
 9. Altare
 10. Sede presidenziale
 11. Custodia eucarestica
 12. Portico laterale
 13. Ingresso laterale
 14. Sacrestia
 15. Ufficio del Parroco
 16. Bagni
 17. Locale tecnico
 18. Accesso al piano superiore



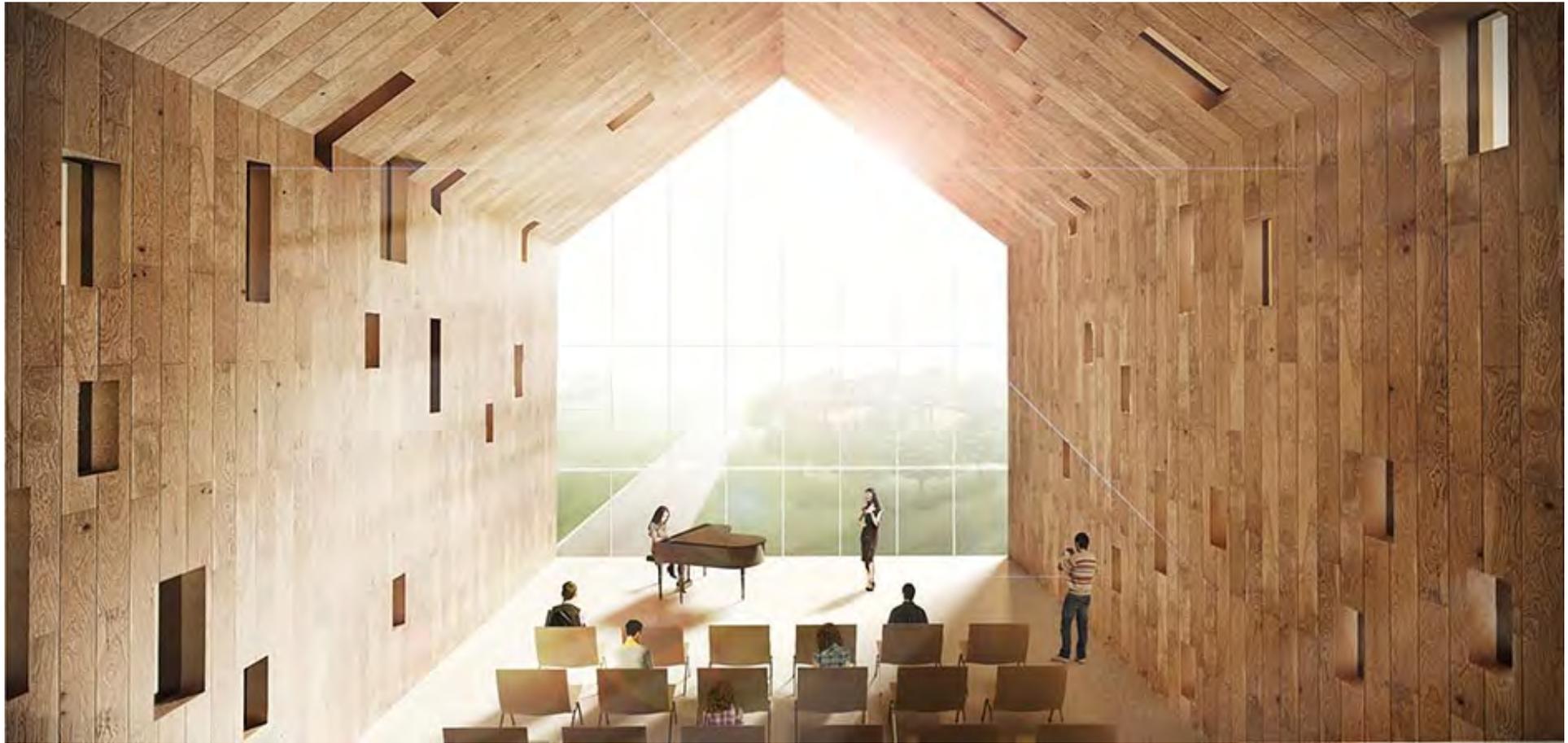


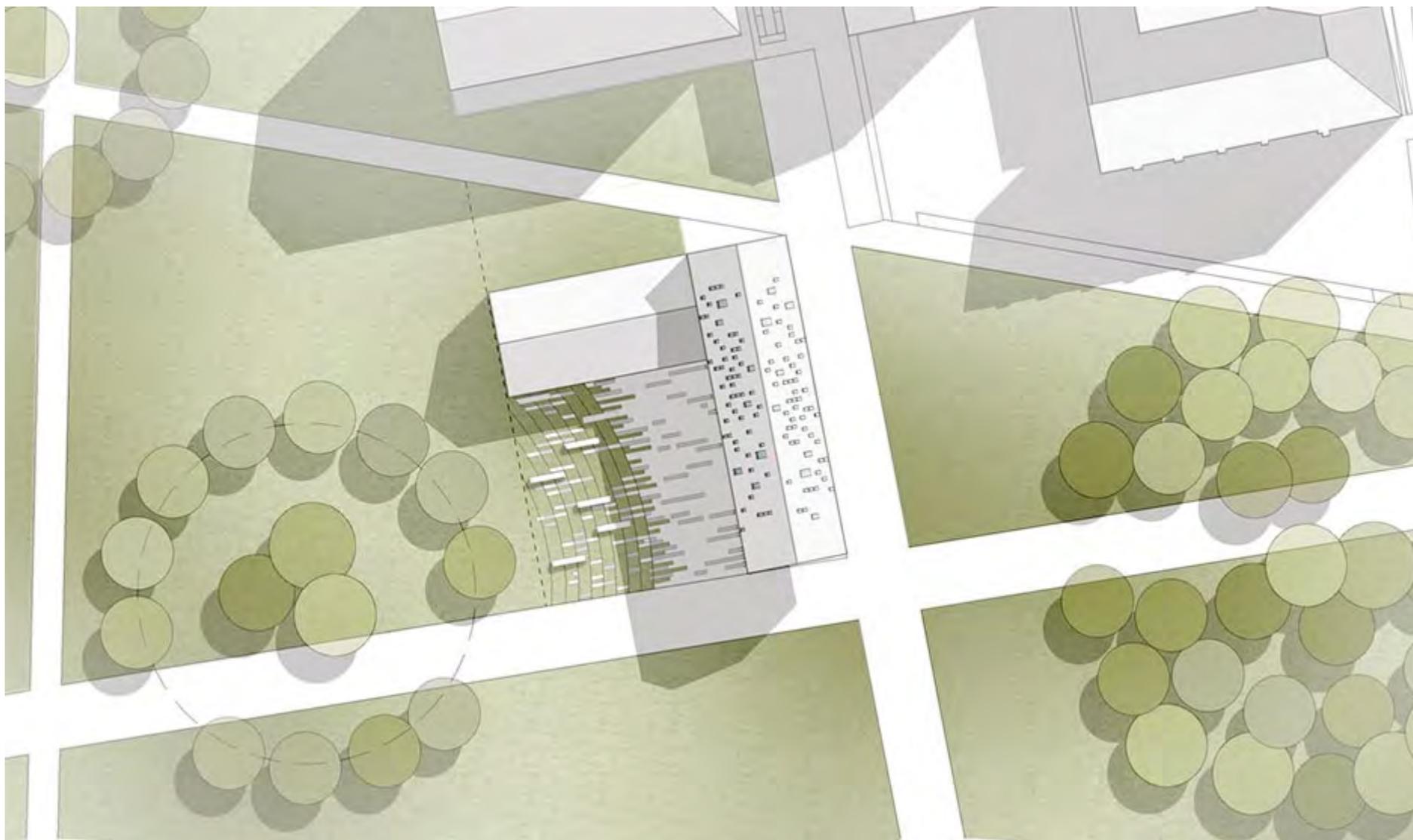
Progetto di centro civico a Milano

Storm Studio Architecture

<http://www.stormstudio.it/portfolio/nuovo-centro-civico-a-milano/>







Biblioteca e centro civico

Storm Studio Architecture Vennesla , Olanda

<https://www.legnoarchitettura.com/blog/2018/07/16/biblioteca-vennesla/>





Prof.



