



WORKIN' TIPS 01

tutor. MARIO ABRUZZESE

CONTEXT(s)

23 OTTOBRE 2013

H 14.30

SCUOLA DEL DESIGN / POLITECNICO DI MILANO/BOVISA
LABORATORIO DI METAPROGETTO / 2.L| sez.I4 / a.a. 2012-2013

FRANCESCA MURIALDO, SILVIA GIRARDI
MARIO ABRUZZESE, CRISTINA FOGLIA

CONCEPT

FORMA

PROCESSO

LAYOUT

PROGRAMMA

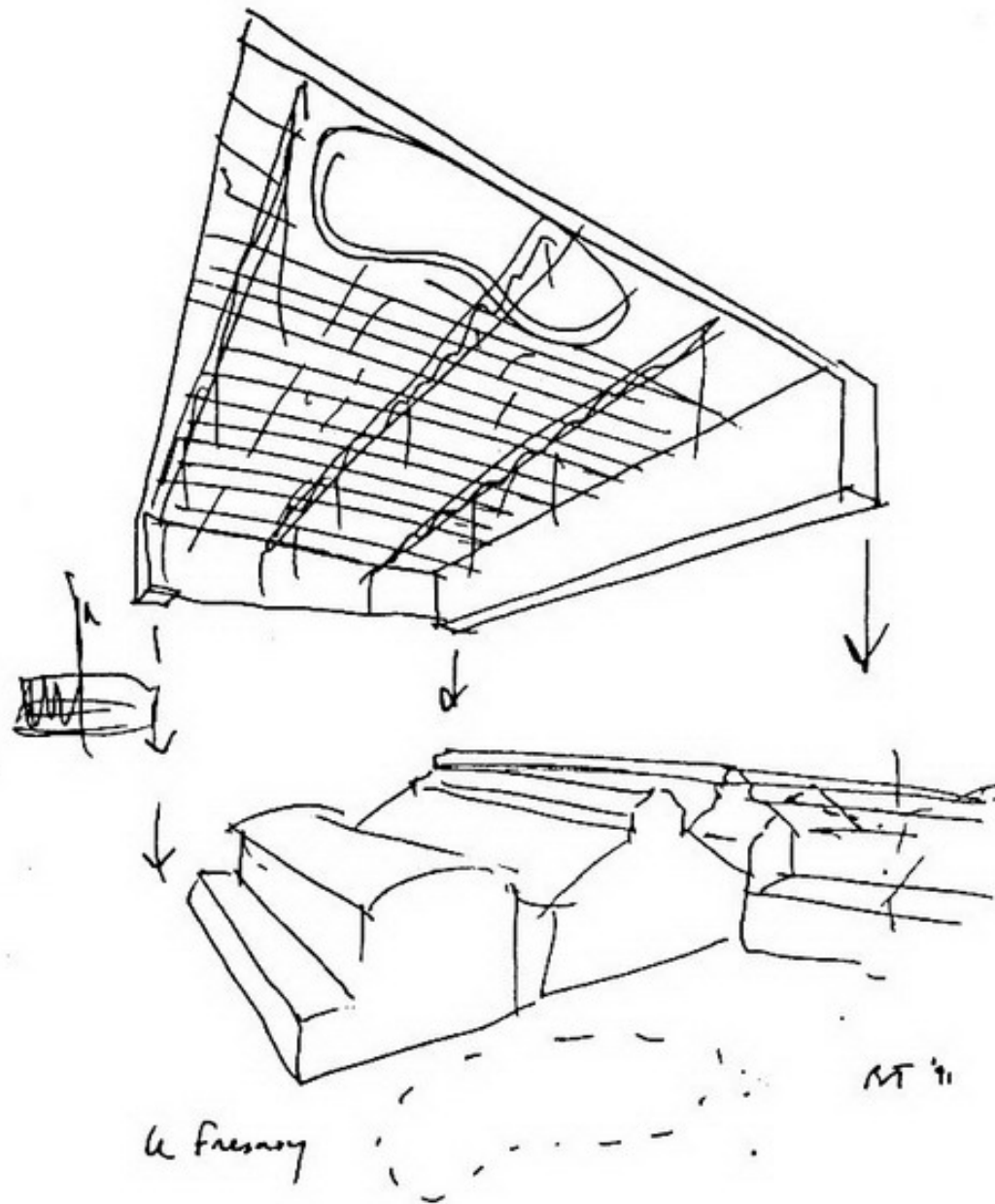
SISTEMA

CONCEPT

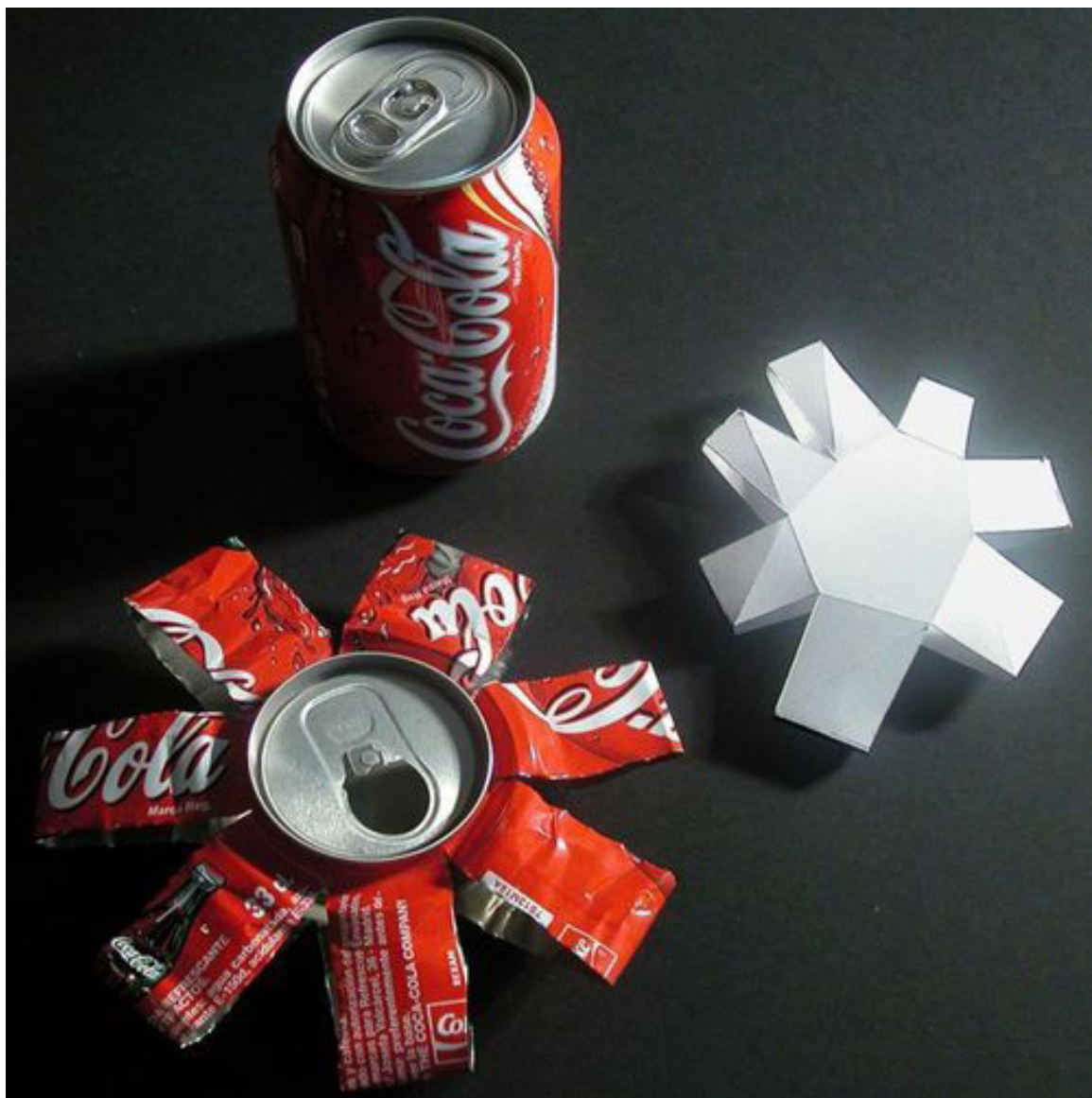
FORMA



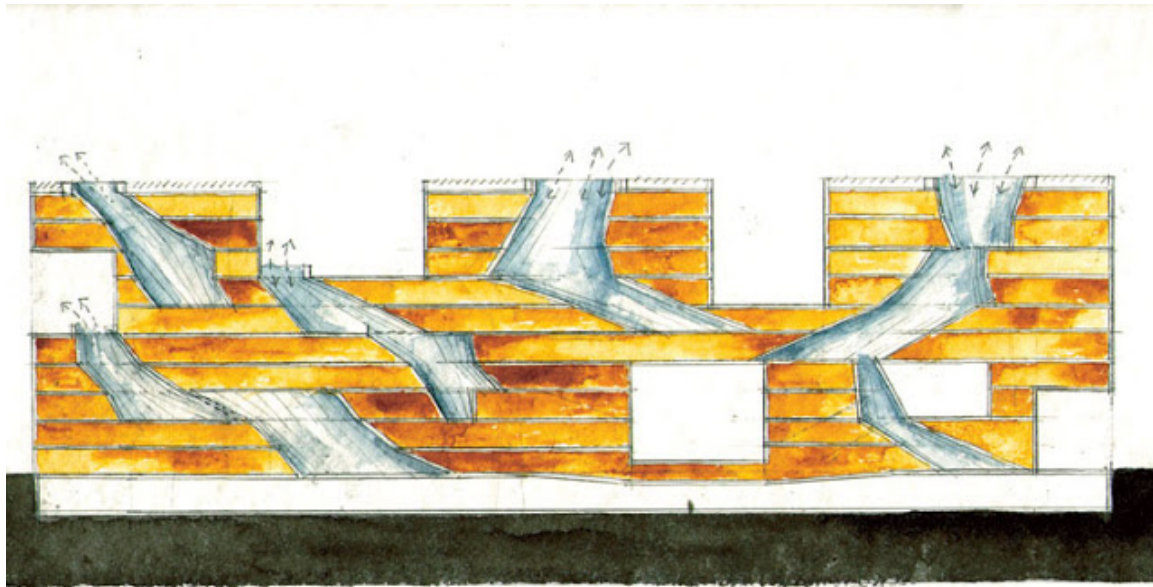
MVRDV, **Carved out tower**, Parco Lombardo, Gallarate, Italia, 2005



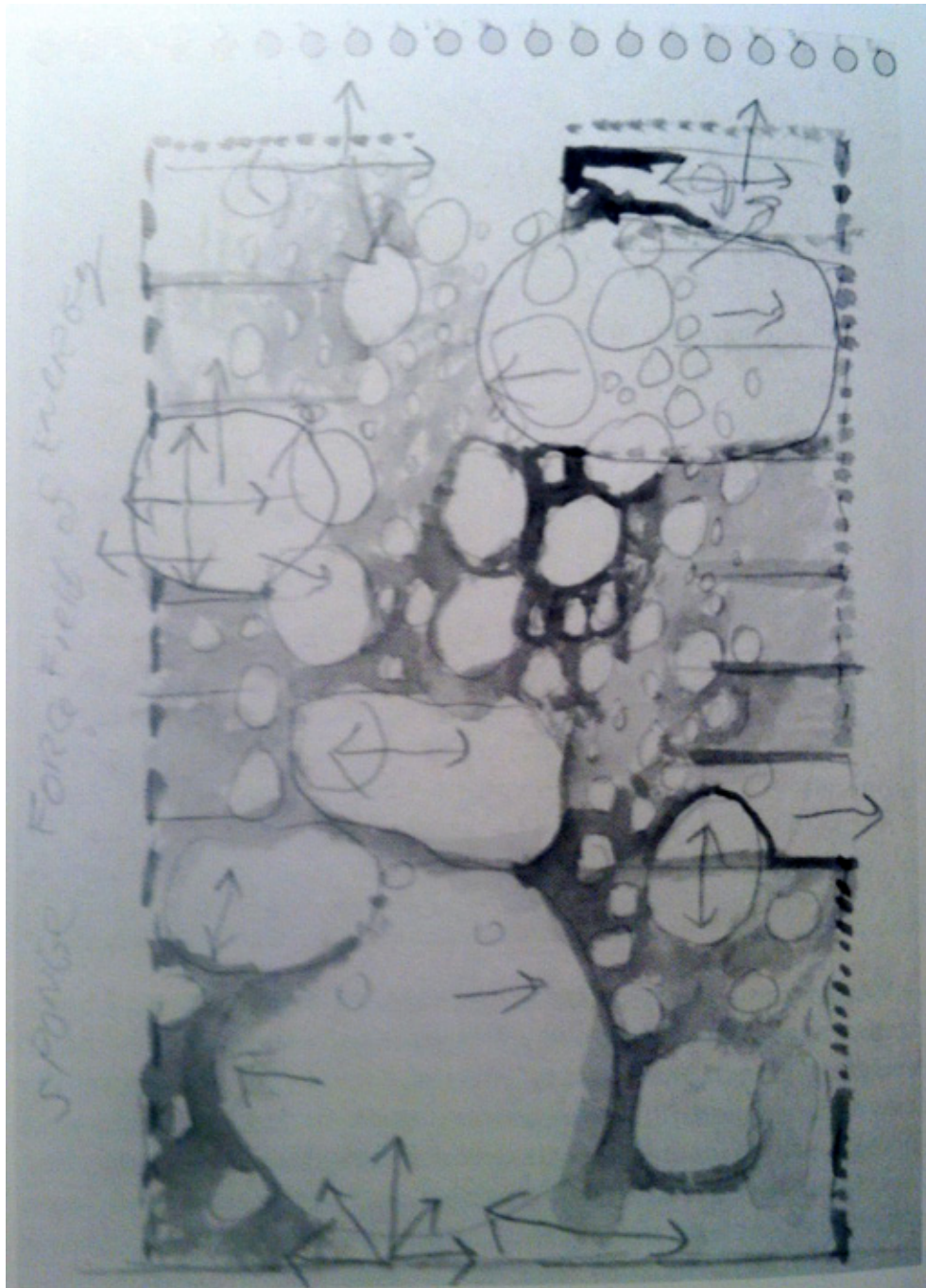
Bernard Tschumi, **Le Fresnoy**, Tourcoing, Francia, 1997



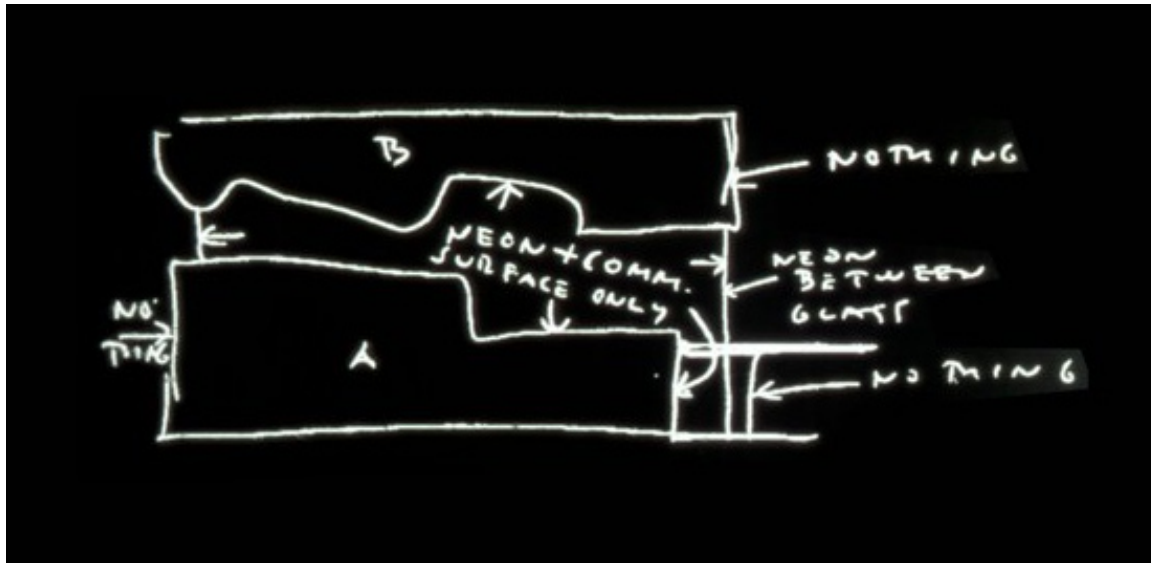
Mansilla + Tuñón, **Grand Slam**, Madrid, Spagna, 2004



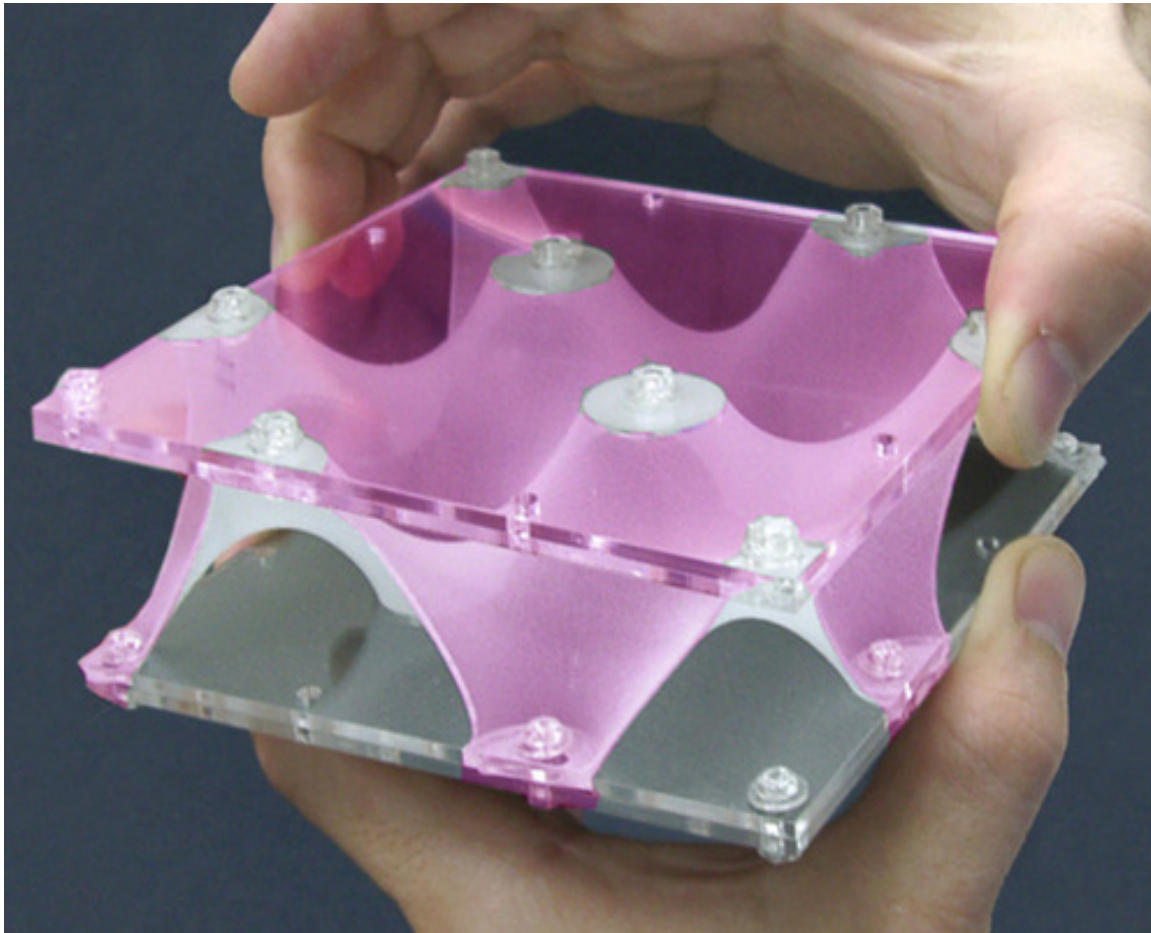
MIT 2001 (Porosity) SPONGE
 LIGHT & AIR VENTILATION: (AIR DRAWN
 UP THROUGH MAIN "LUNGS" VIA SLOW RPM FANS
 OPERATED BY ROOF TOP PHOTOVOLTAIC CELLS)



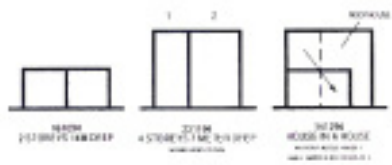
Steven Holl, **Simmons Hall** - MIT, Cambridge, Stati Uniti, 2002



OMA, **Almere block 6**, Almere, Paesi Bassi, 2004

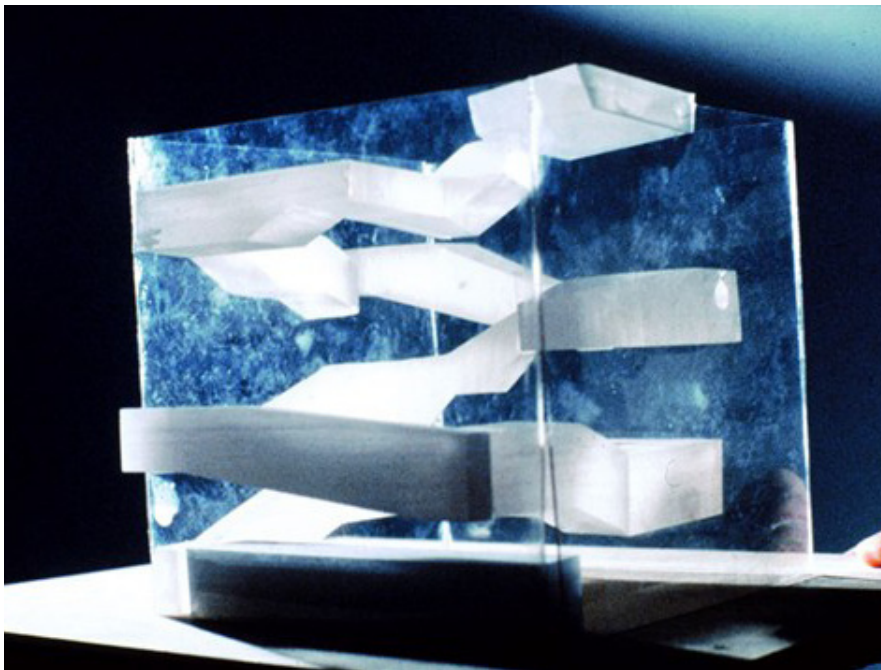
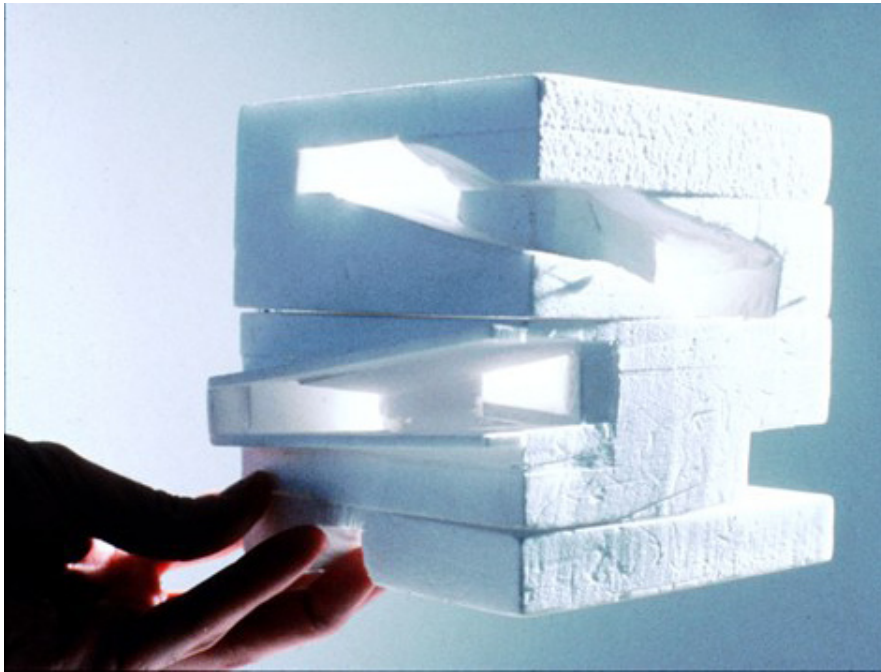


Andrea Branzi e Toyo Ito, **Forum for Music, Dance and Visual Culture**, Gent, Belgio, 2006





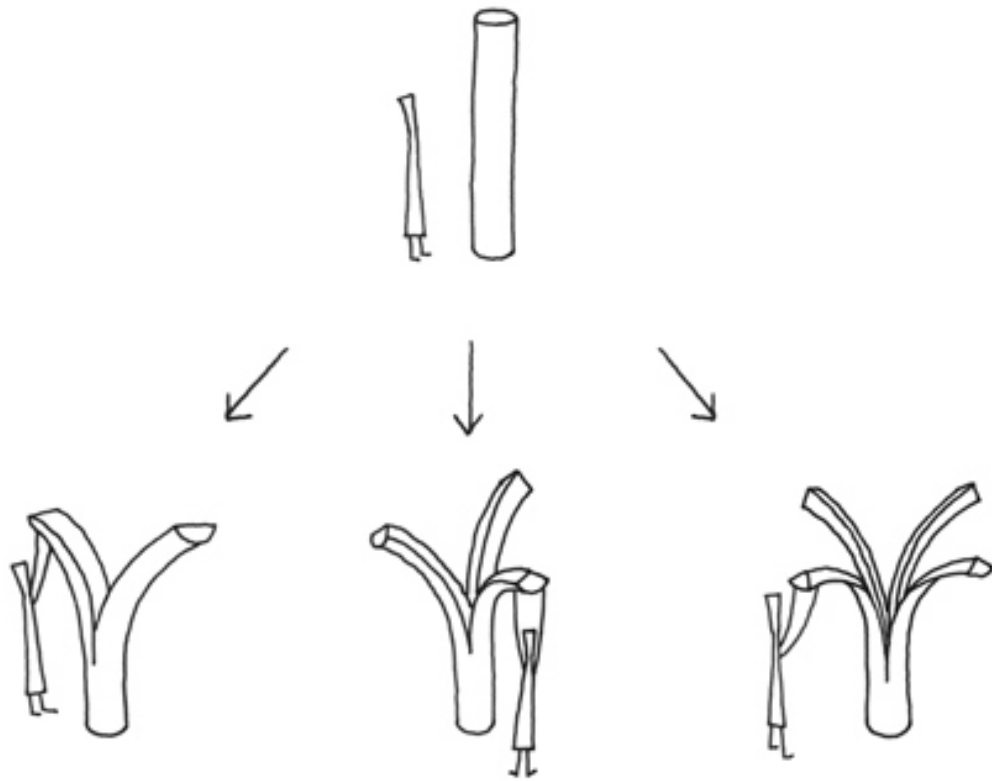
MVRDV, **Cultural Village center**, Matsudai Niigata, Giappone, 2004

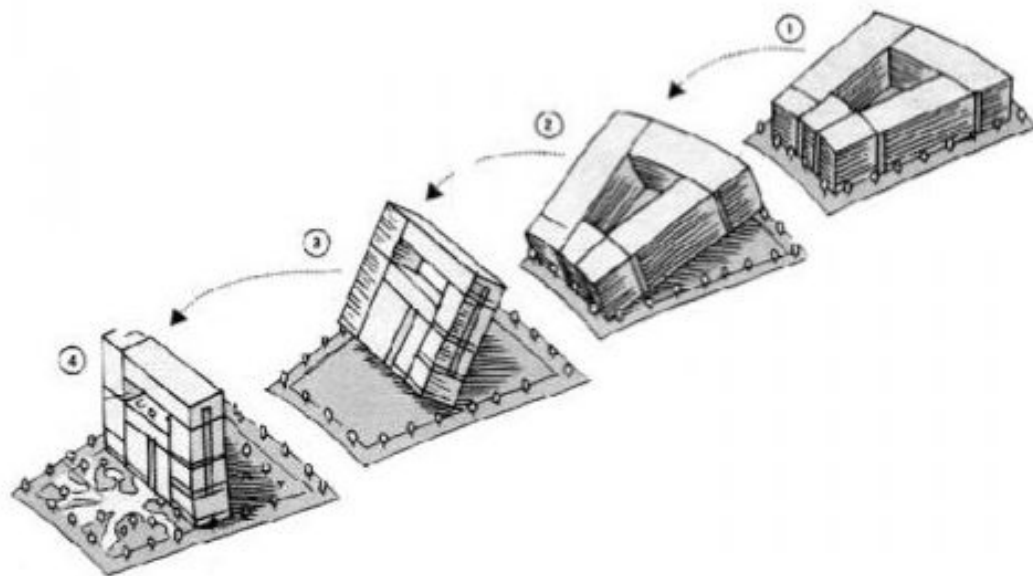


OMA, **Netherland embassy**, Berlin, Germania, 2003

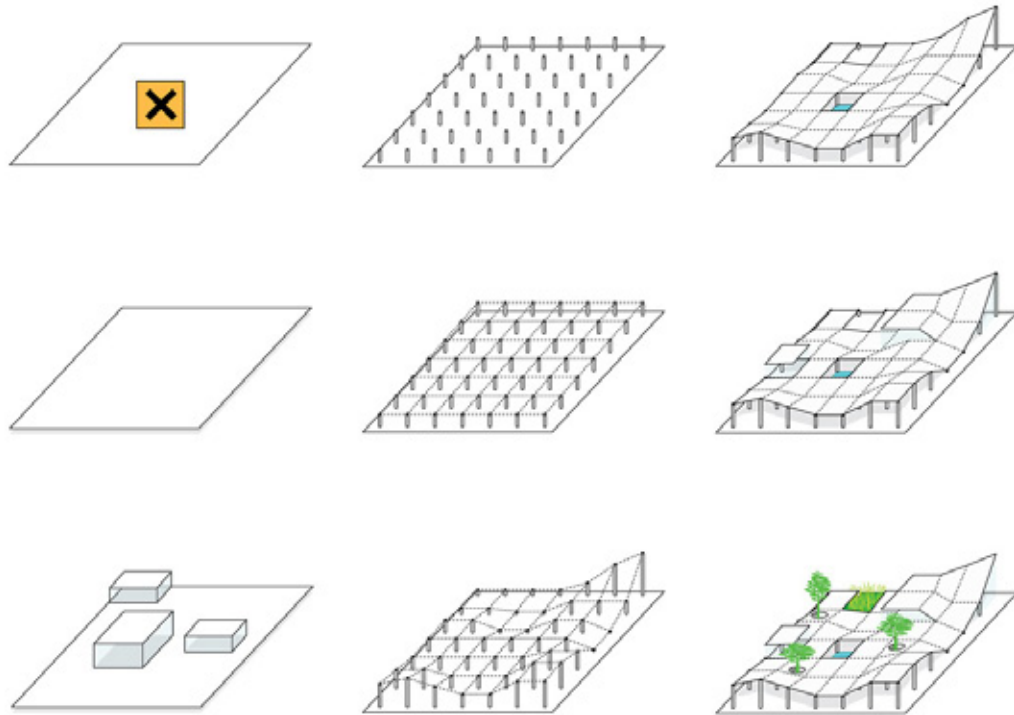
CONCEPT

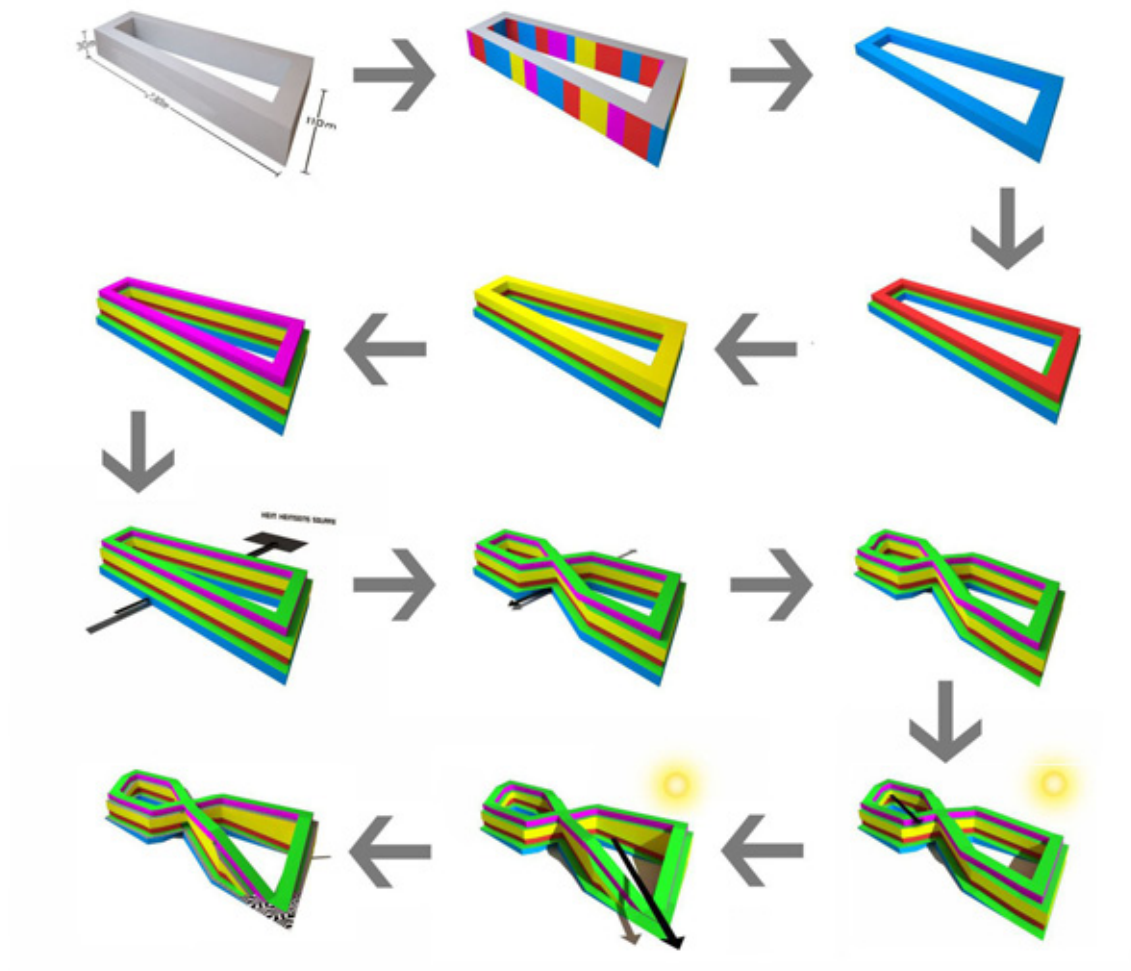
PROCESSO



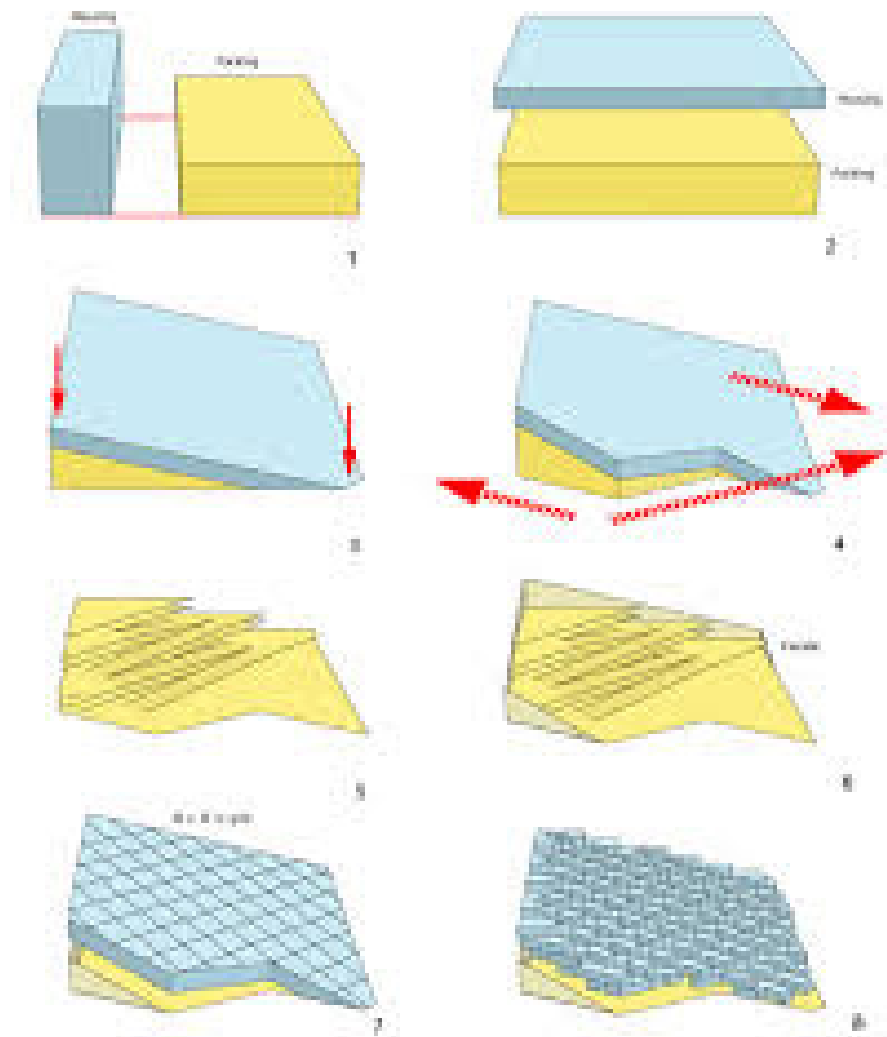


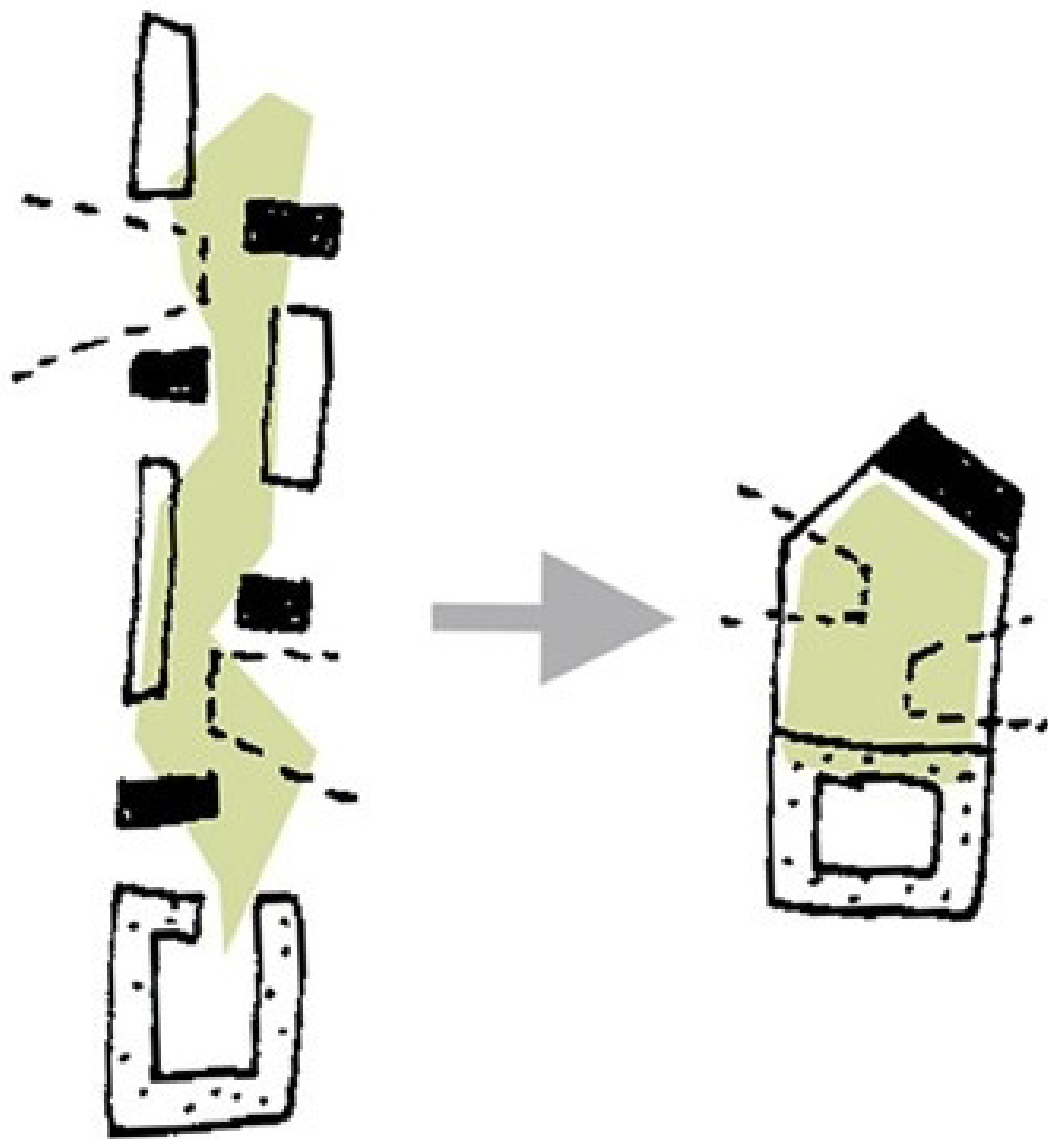
MVRDV, **Mirador Sanchinarro**, Madrid, Spagna, 2005

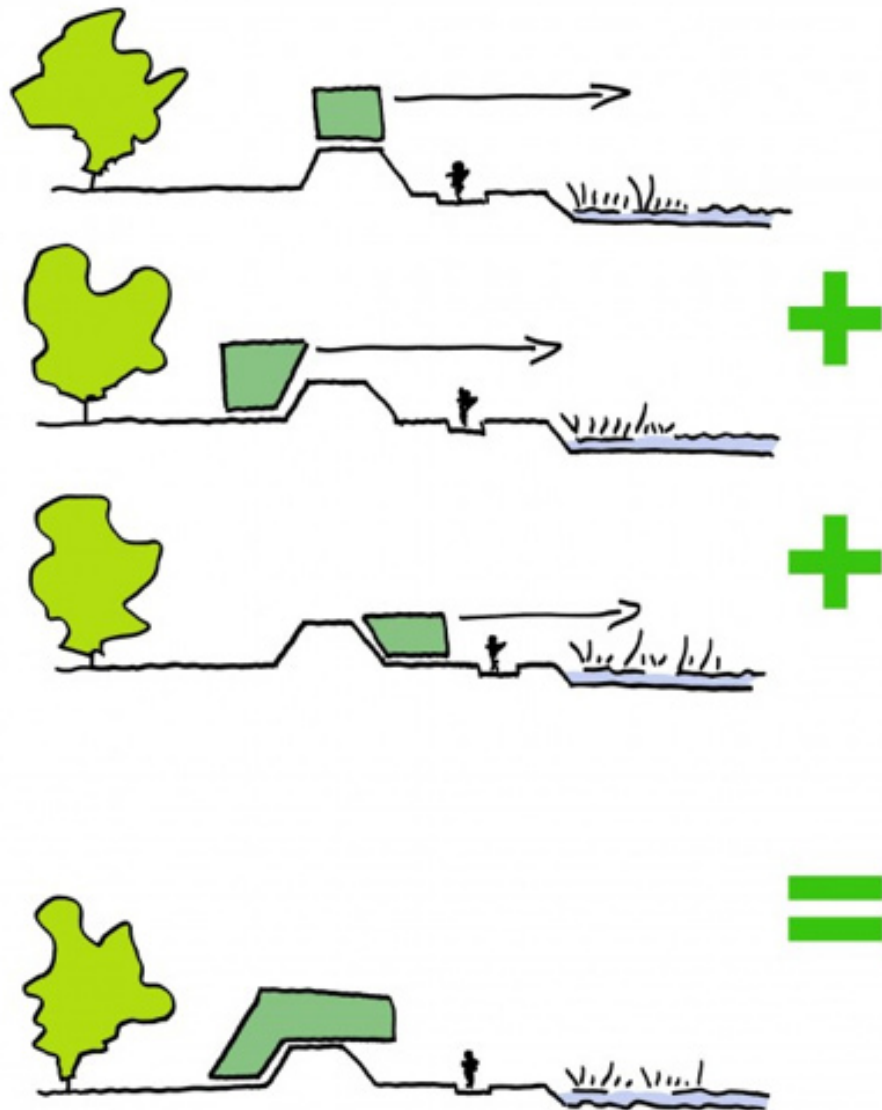


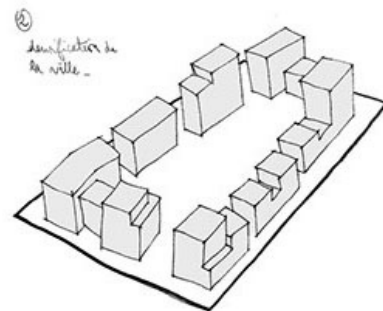
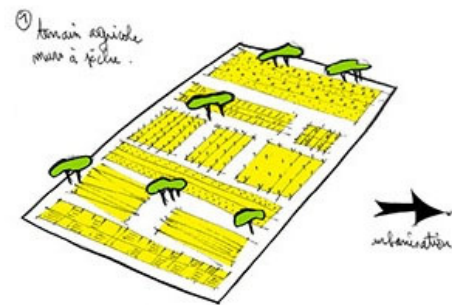


BIG, **8 House**, Copenhagen, Danimarca, 2010

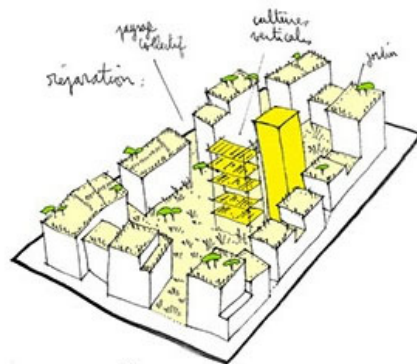




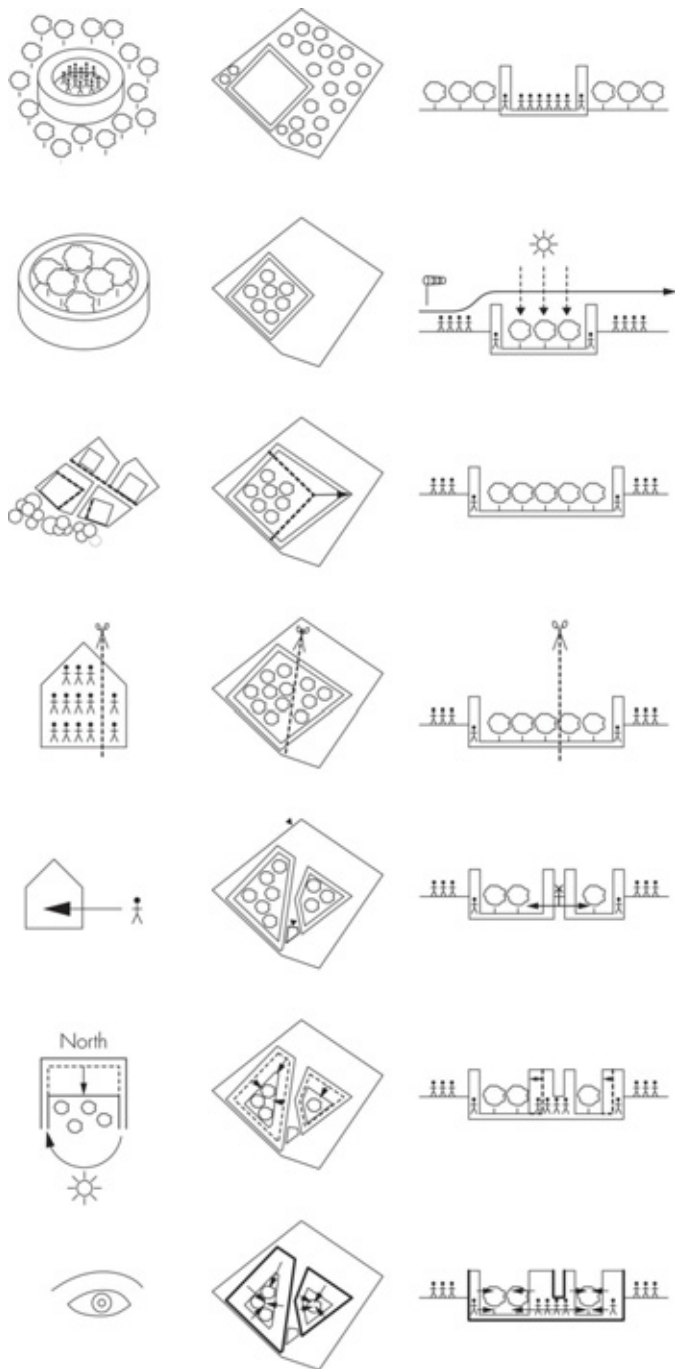


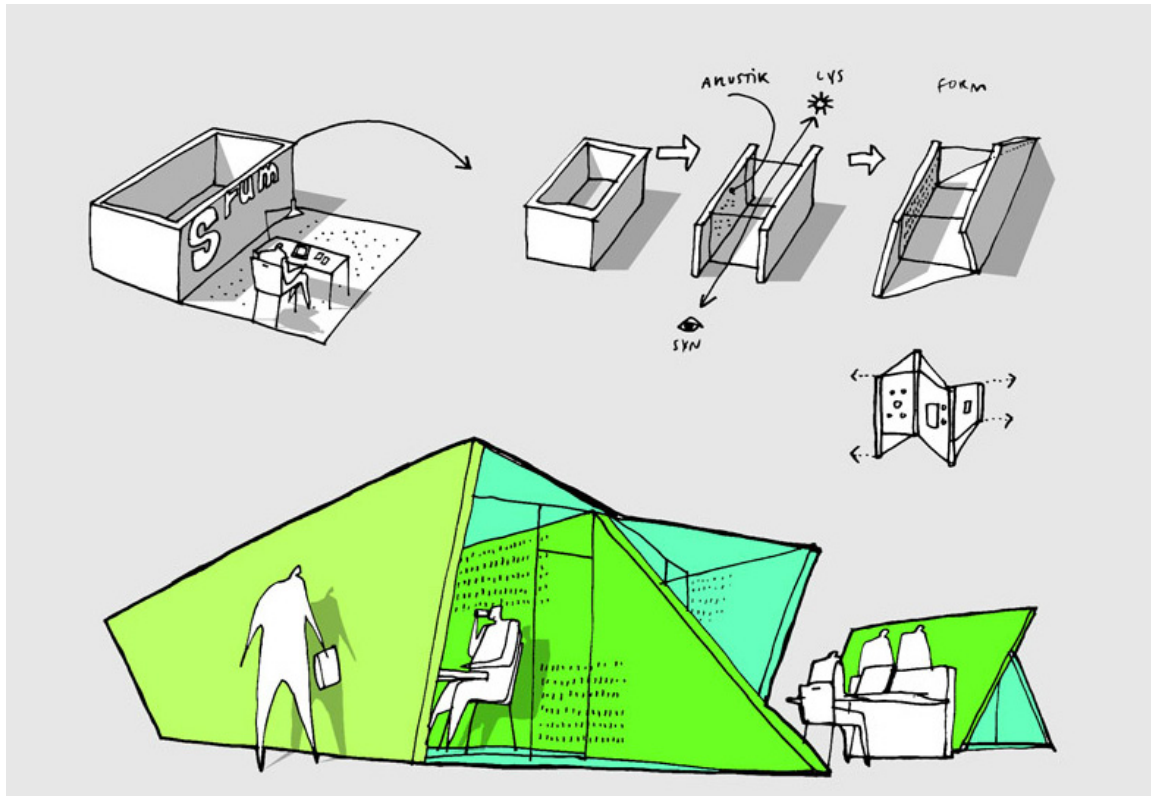


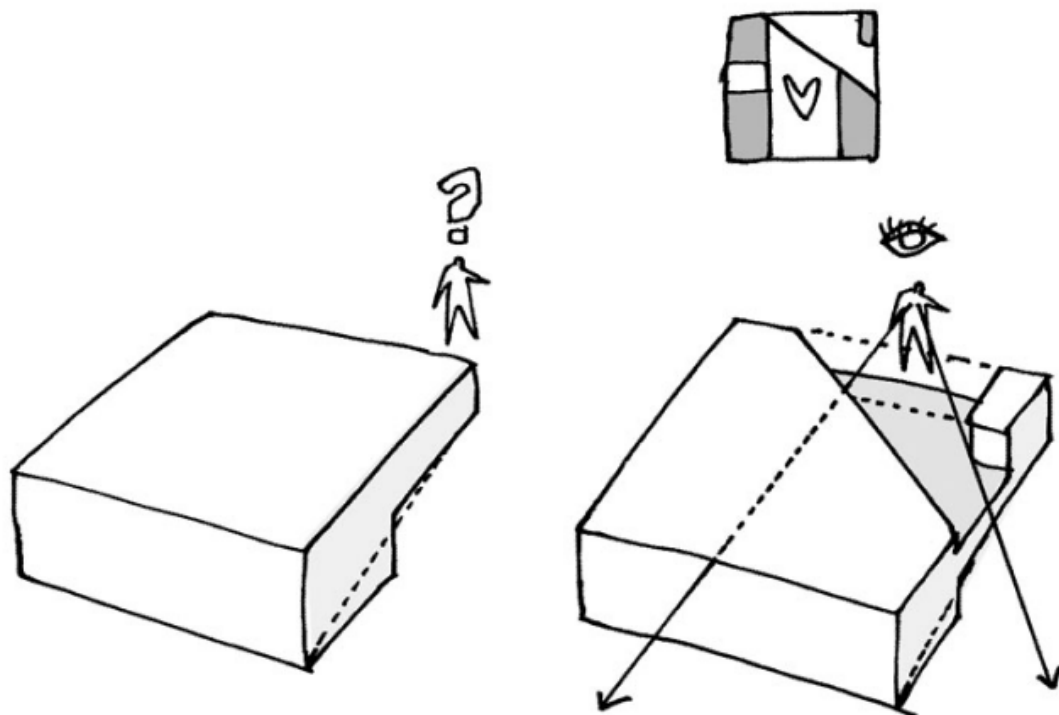
X orientation et apports passifs



X espaces polyvalents sur les
toits → 5^e façade possible

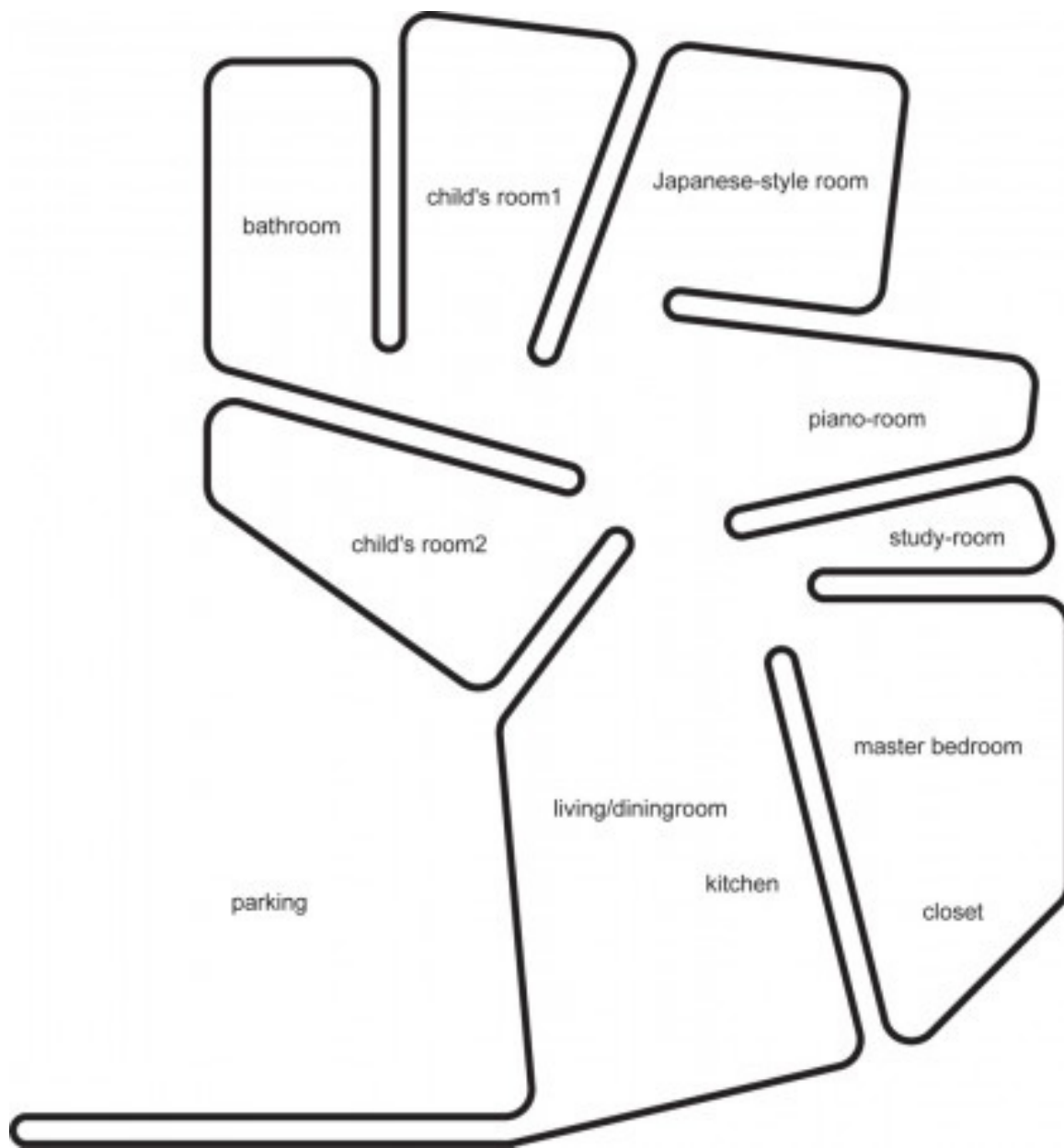






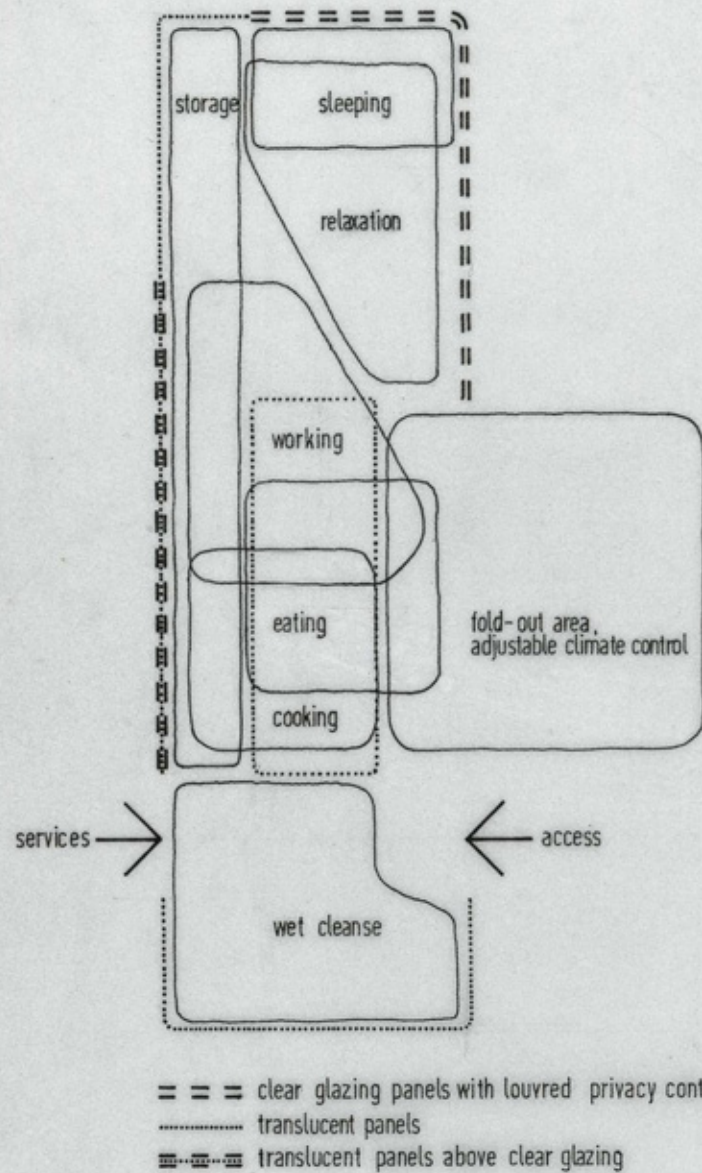
CONCEPT

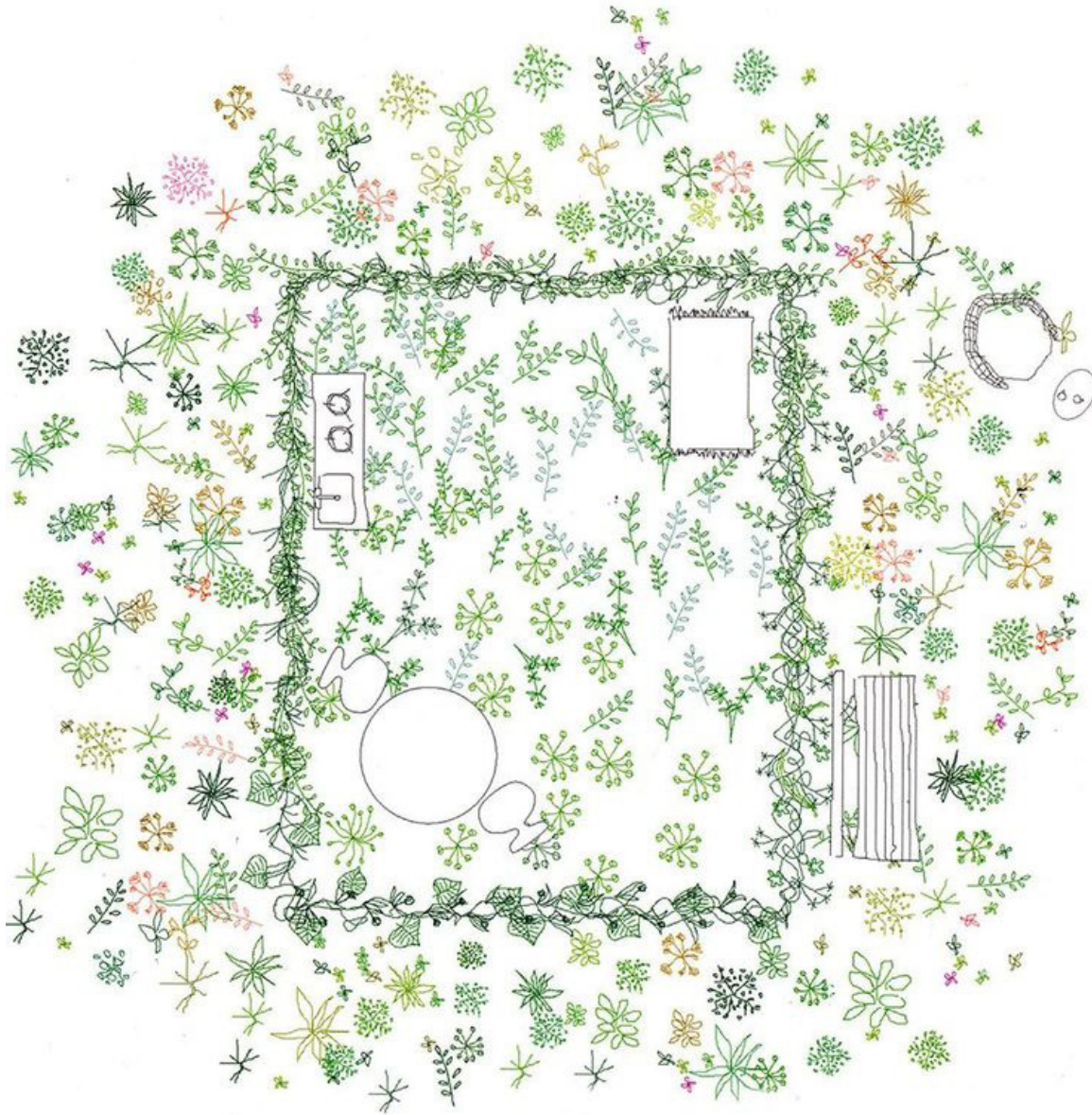
LAYOUT



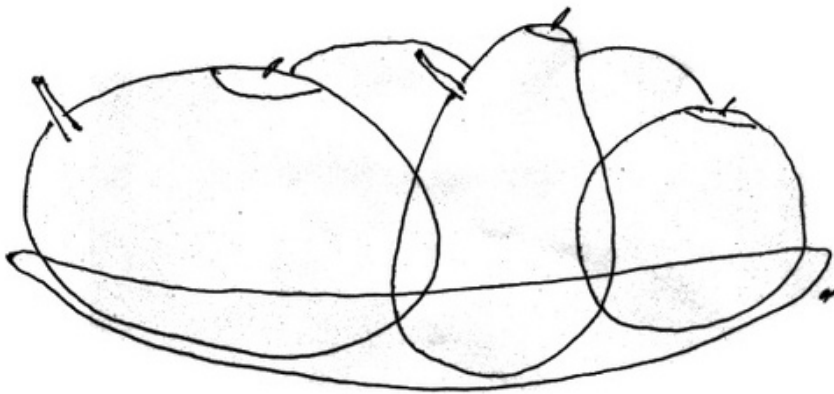
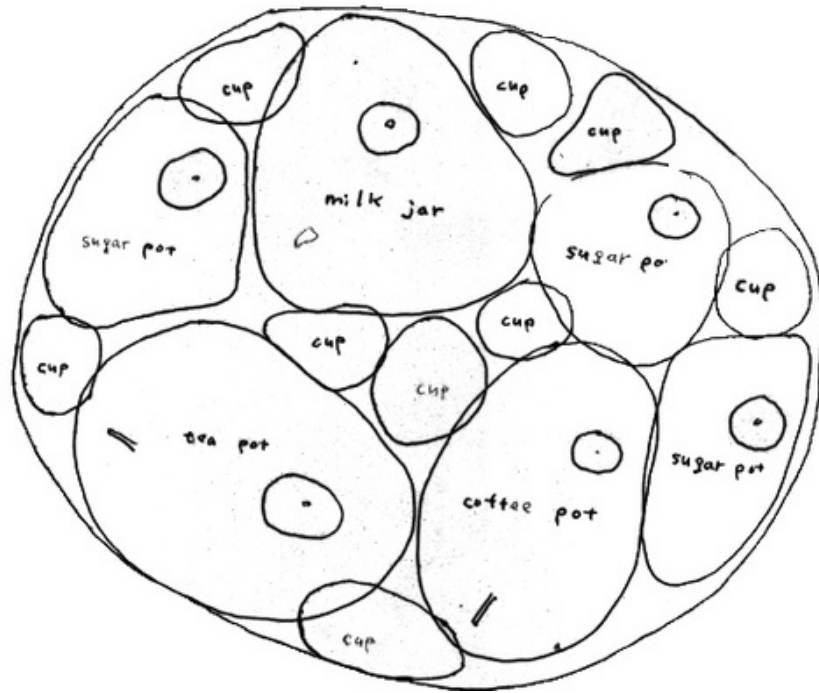
Sou Fujimoto, **T house**, Gunma, Giappone, 2005

DIAGRAMMATIC PLAN showing overlap of functional zones
scale 1/16" = 1' 0"

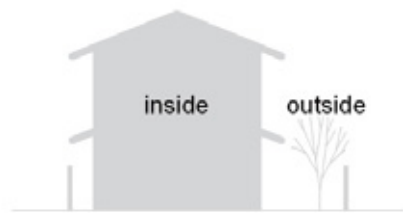




Junya Ishigami, concept sketch



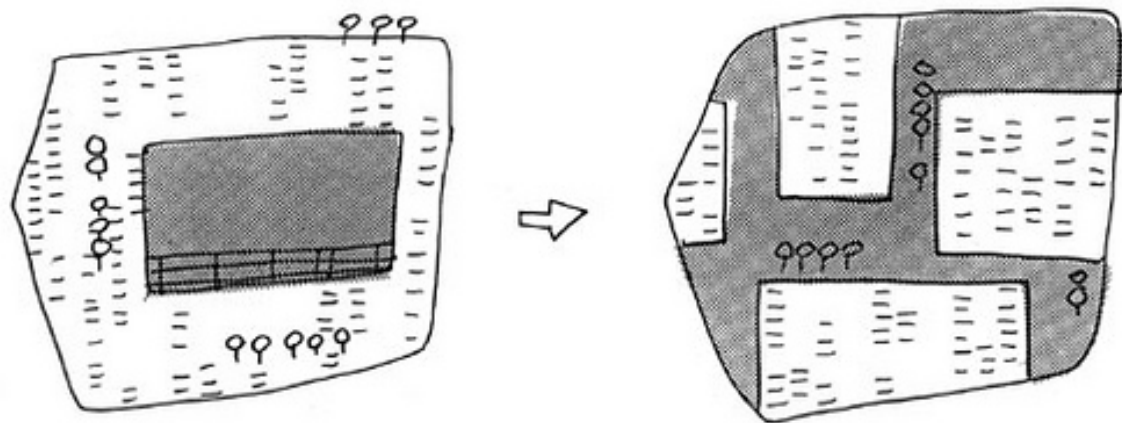
SANAA, Tea and Coffee Towers, Alessi, 2003

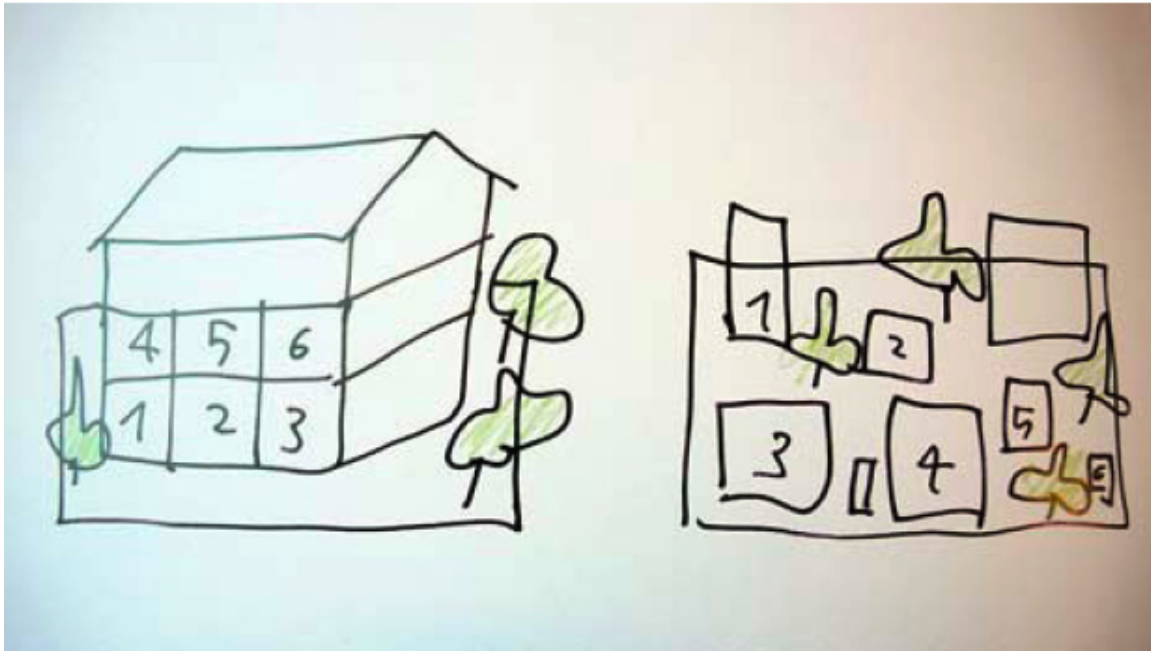


Conventional House

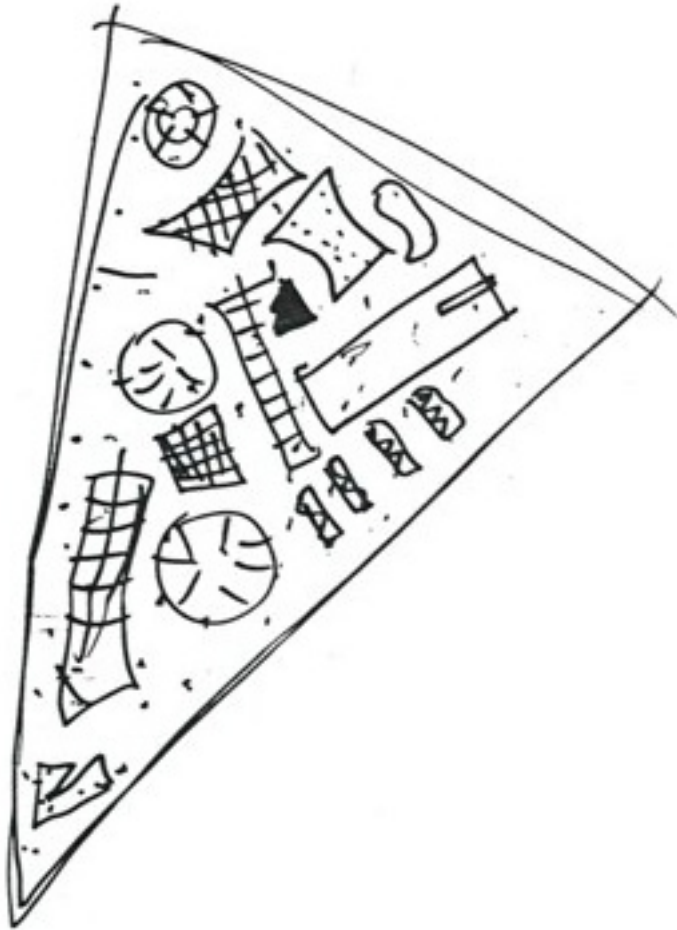


Future House !

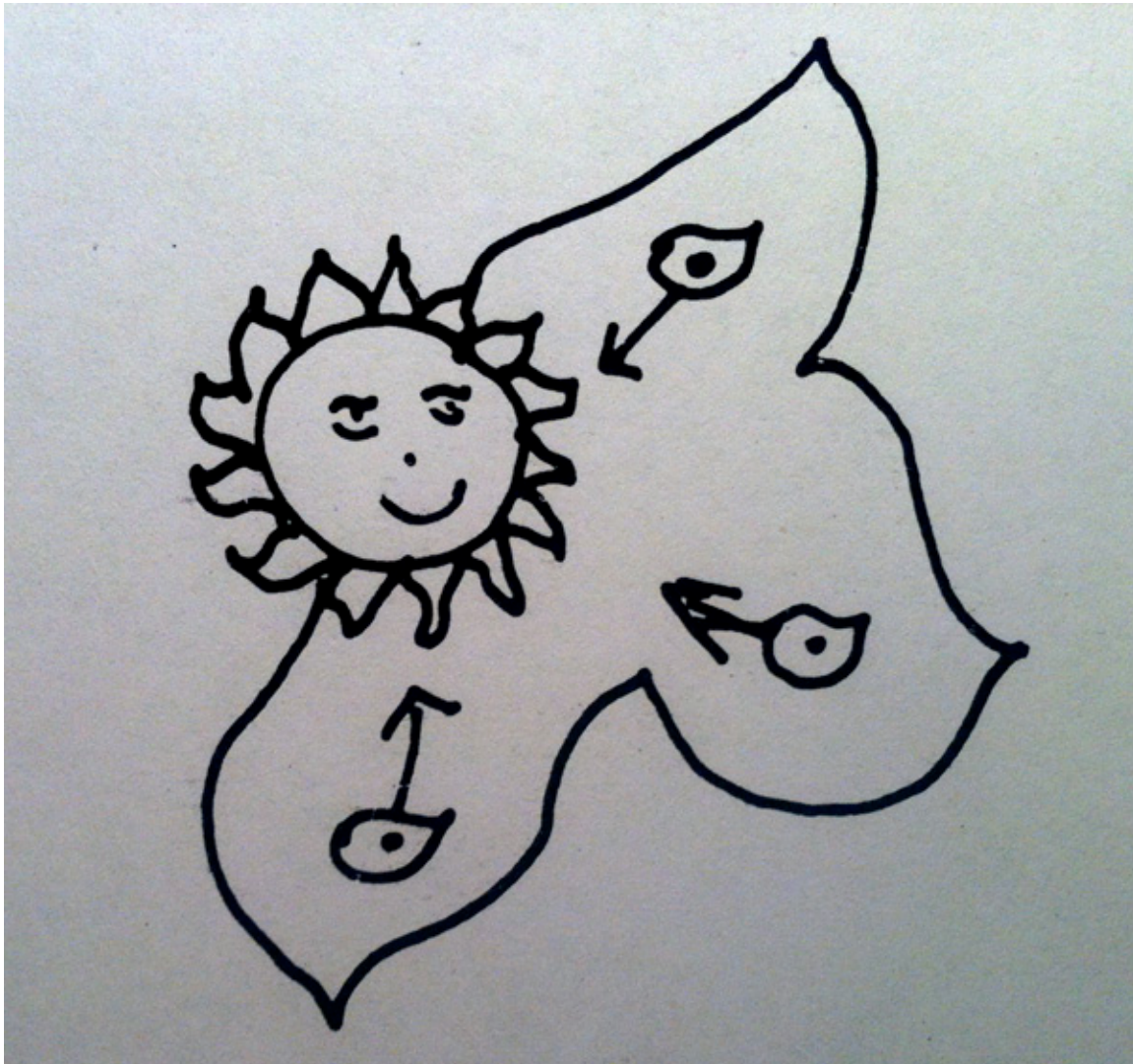




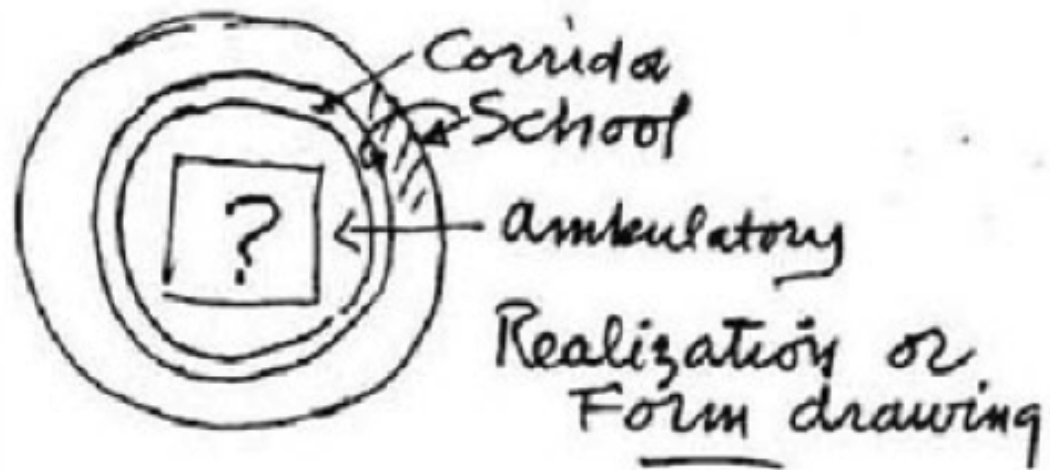
Ryue Nishizawa, **Moriyama House**, Tokyo, Giappone, 2005

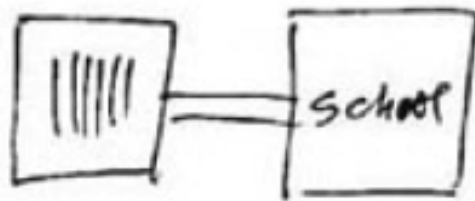


OMA, **Euralille**, Lille, Francia, 1994

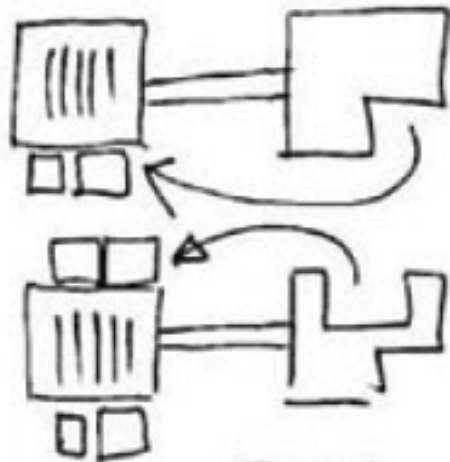


Alison e Peter Smithson, Wokingham Secondary Modern School

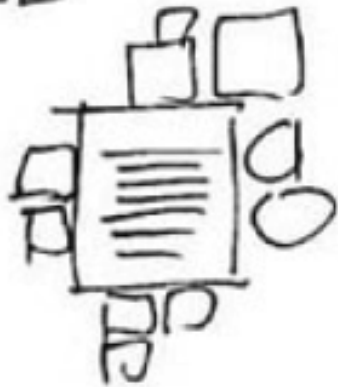




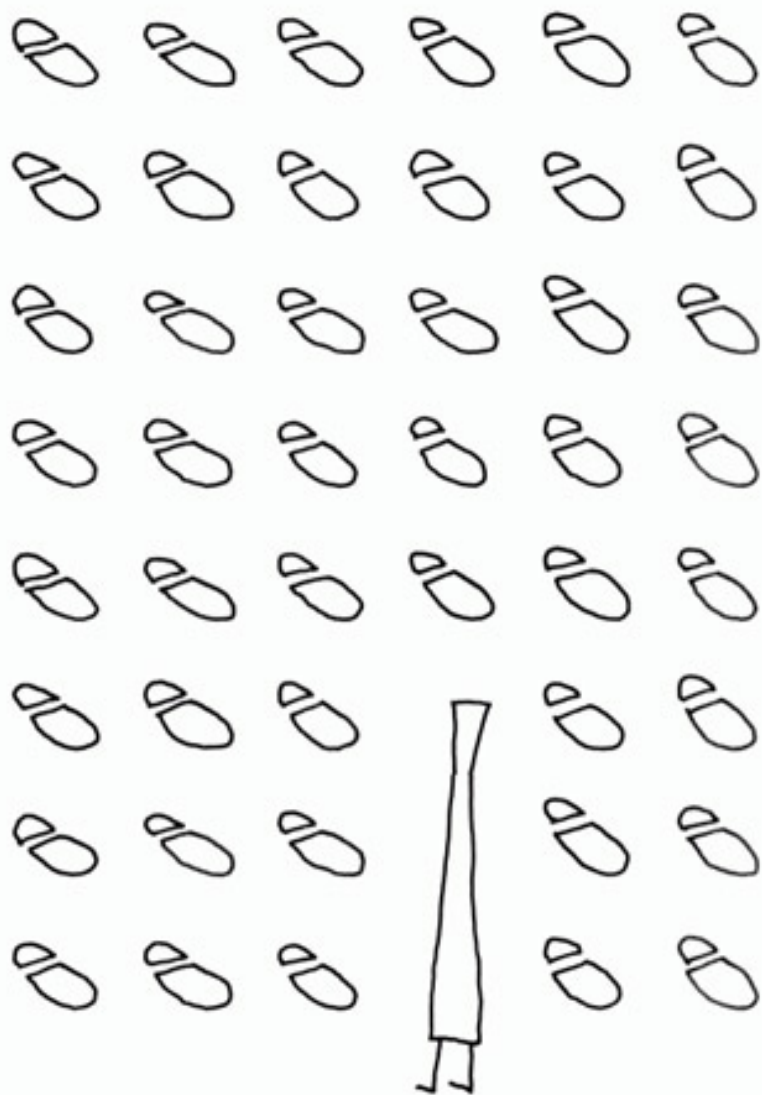
No!



Test of the
Validity of
Form

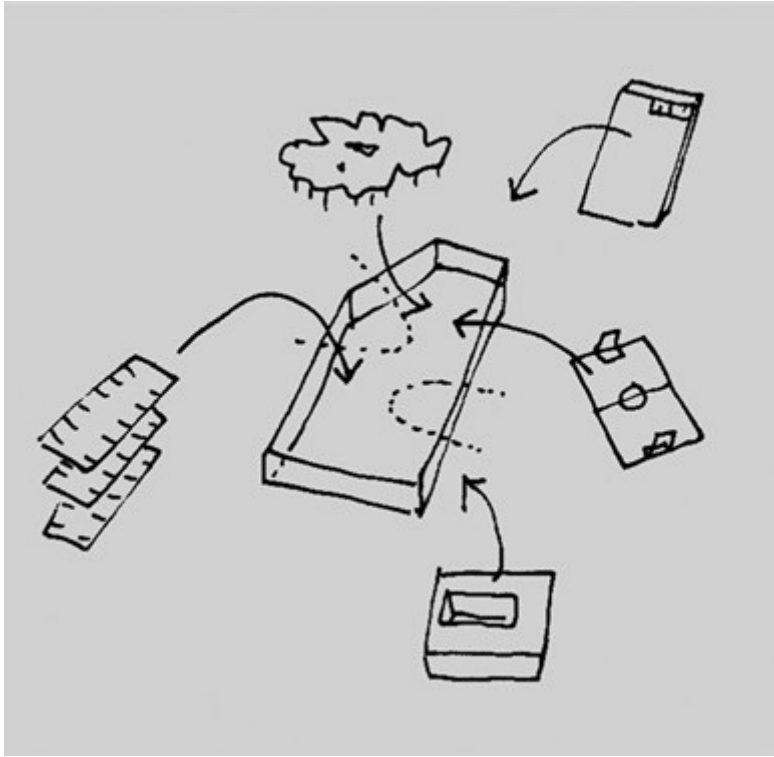


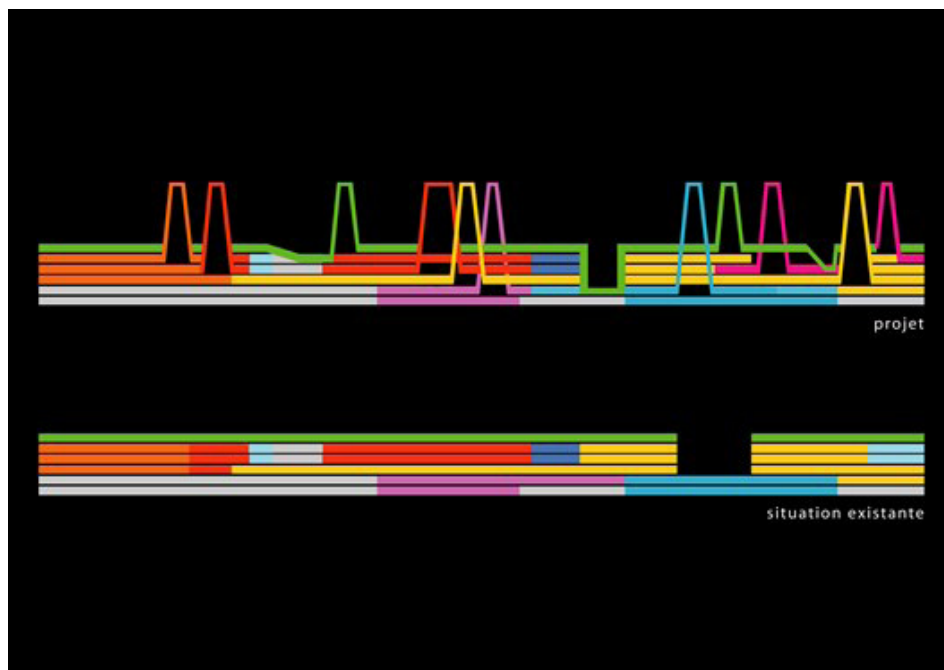
Design resulting
from circumstantial
demands



Nendo, **Camper store**, New York, Stati Uniti, 2013

CONCEPT PROGRAMMA

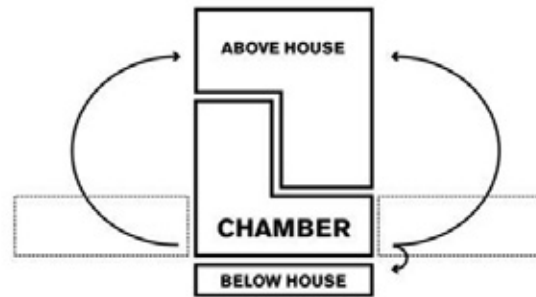


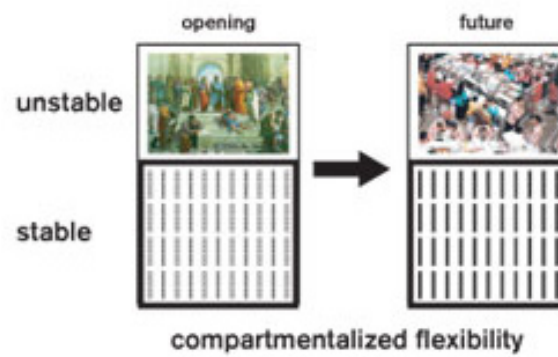
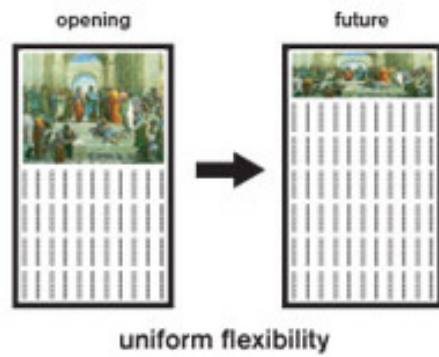


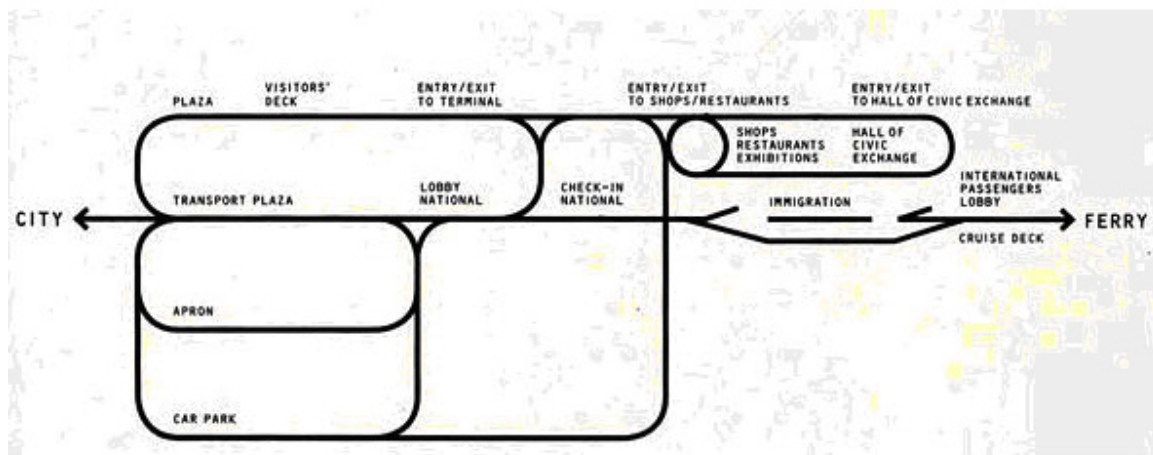
typically



what if?





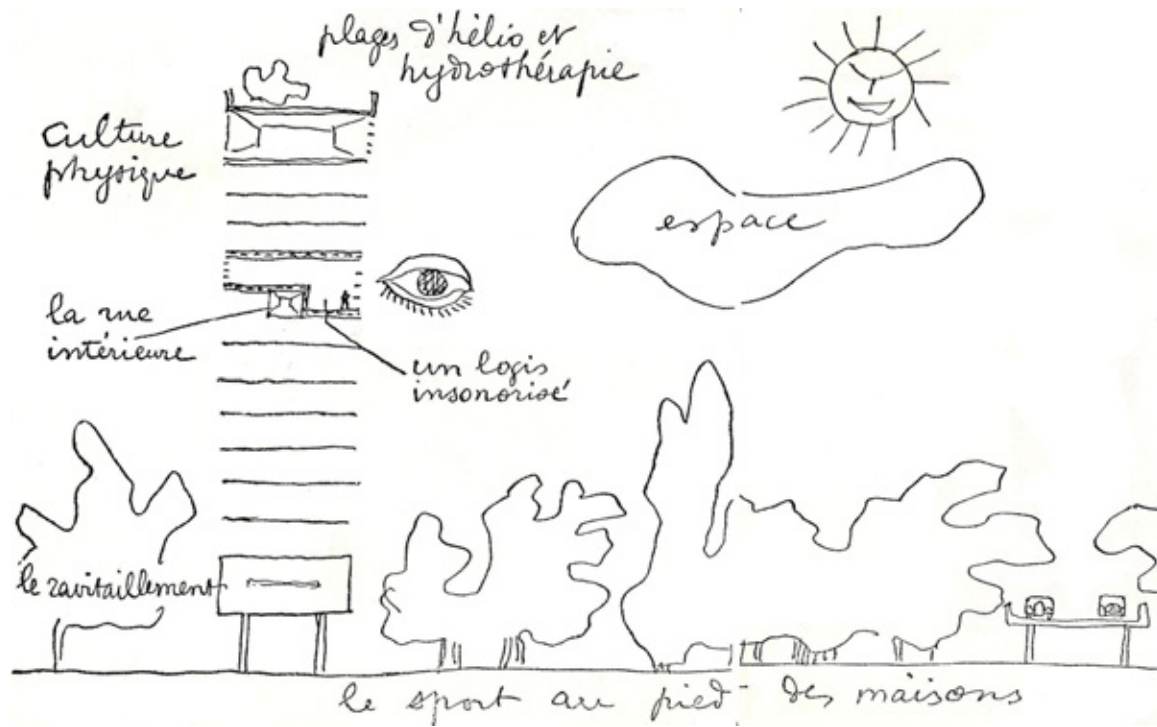


FOA, Yokohama International Port Terminal, Yokoama, Giappone, 1995

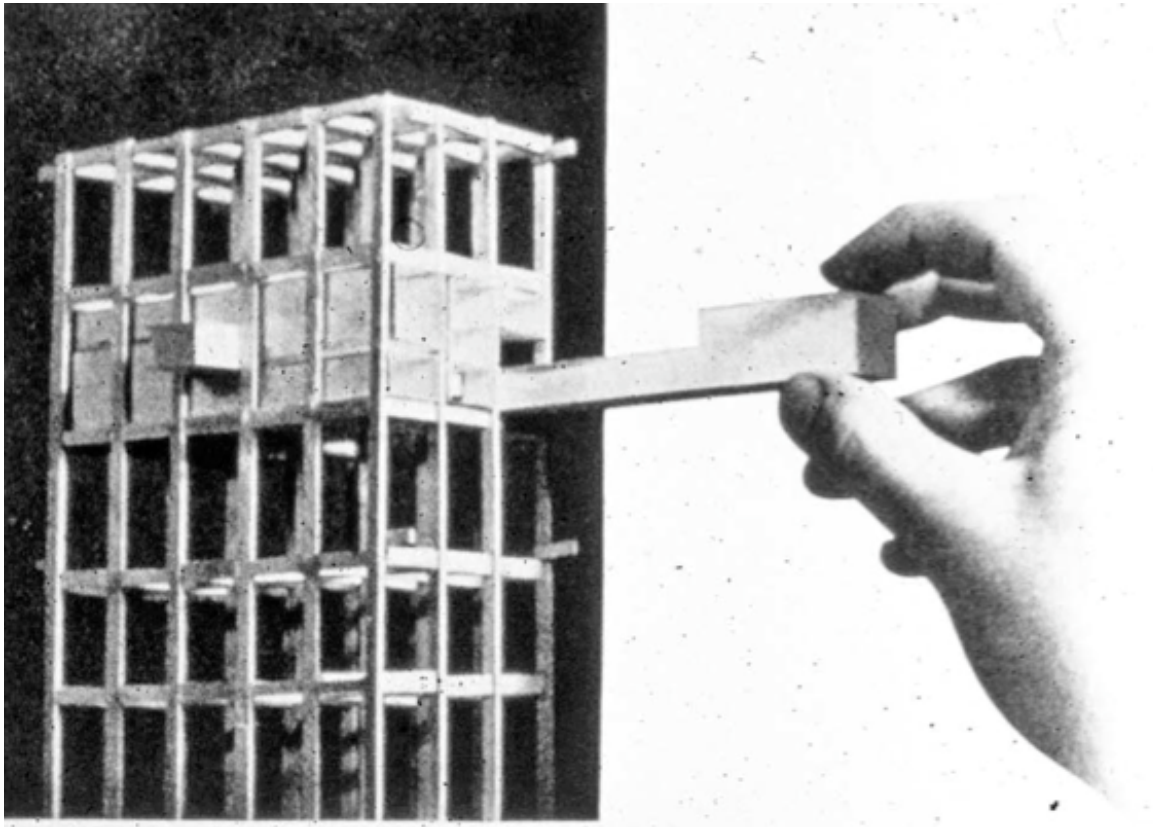


OMA, Fondazione Prada, Milano, Italia

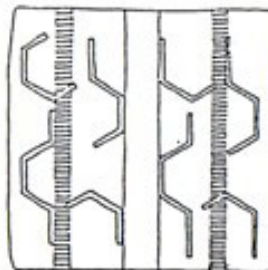
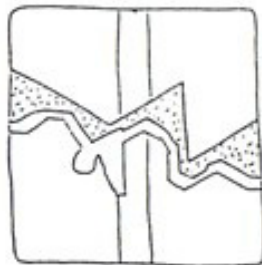
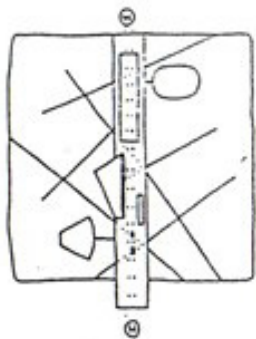
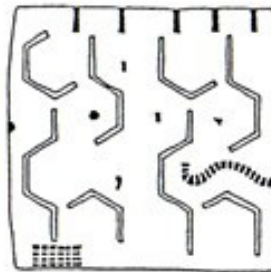
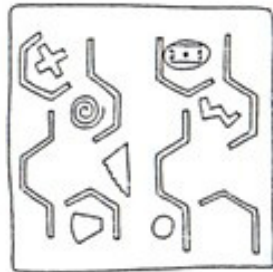
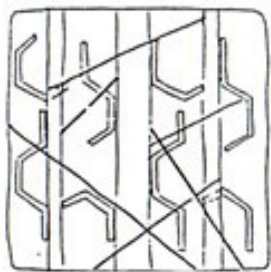
CONCEPT
SISTEMA

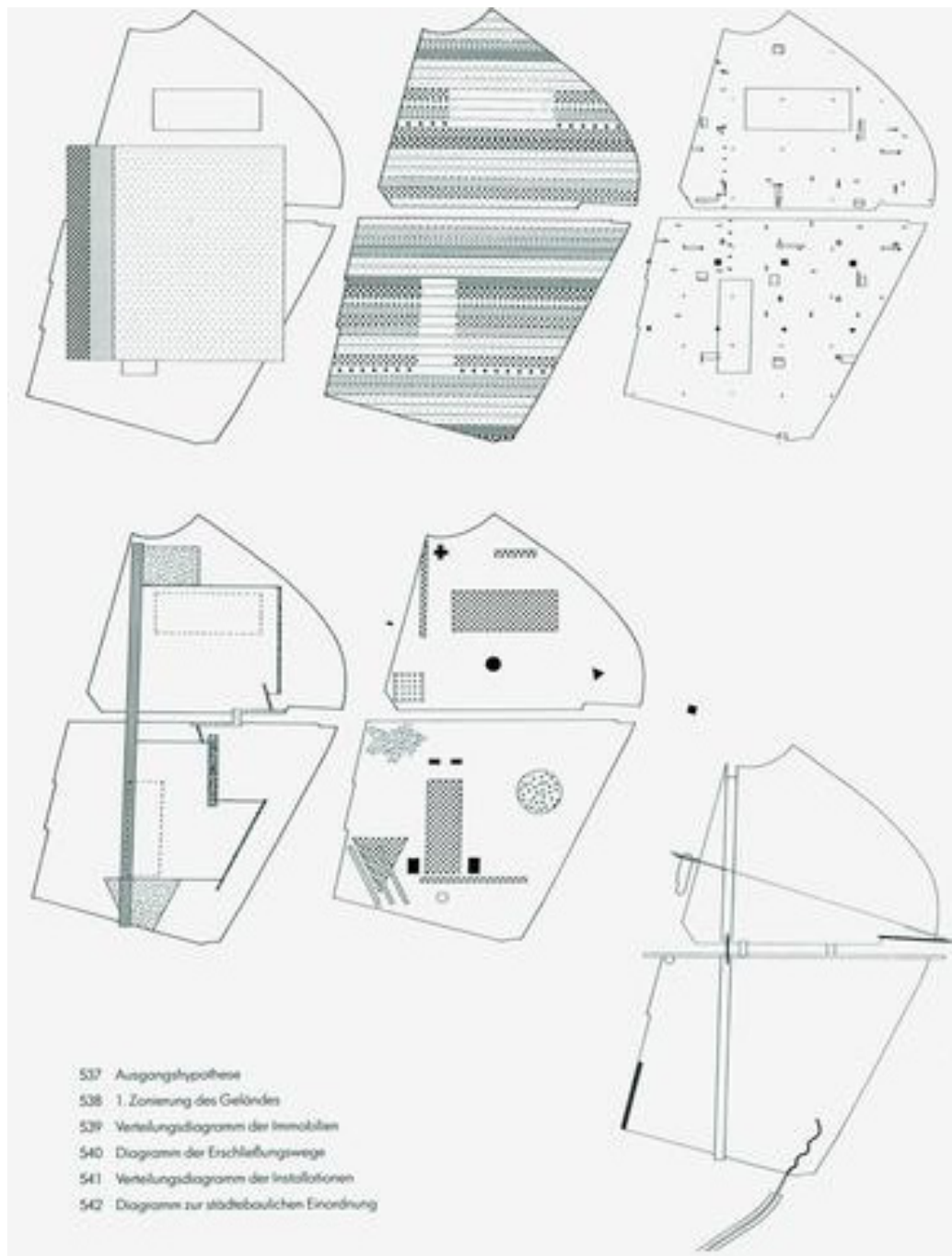


Le Corbusier, **Unité d'habitation**, Marsiglia, Francia, 1952

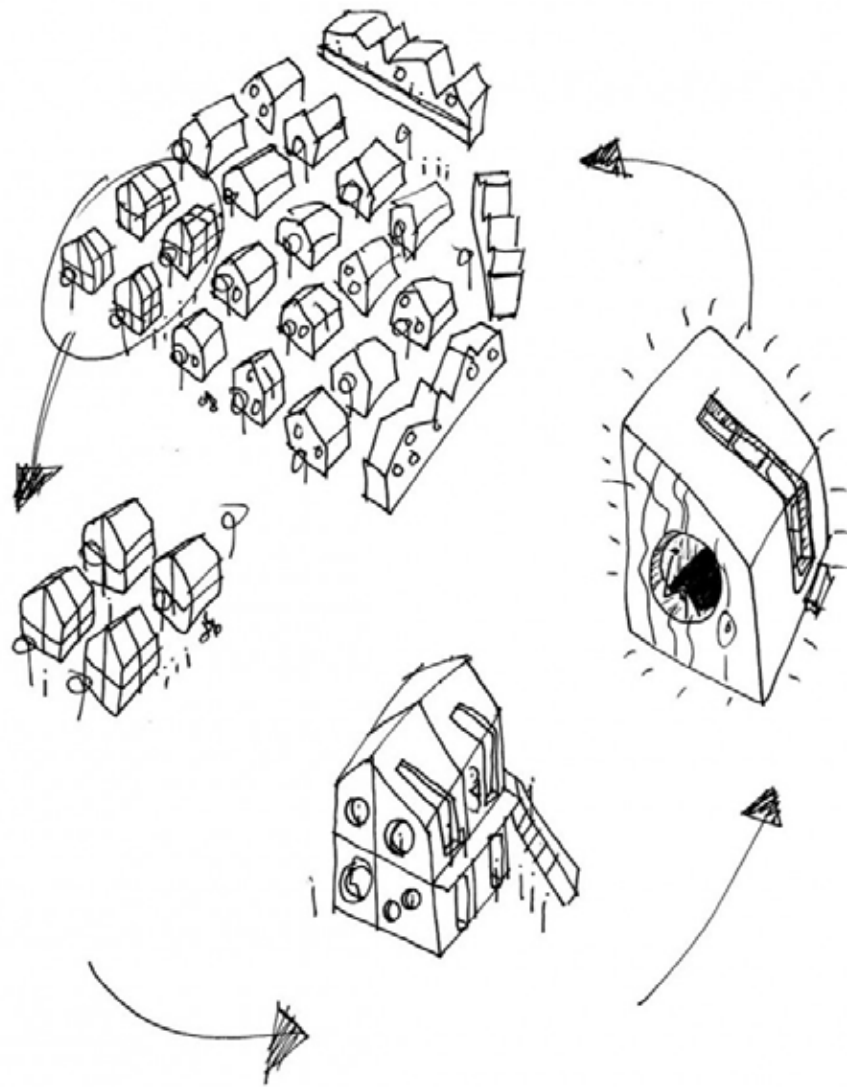


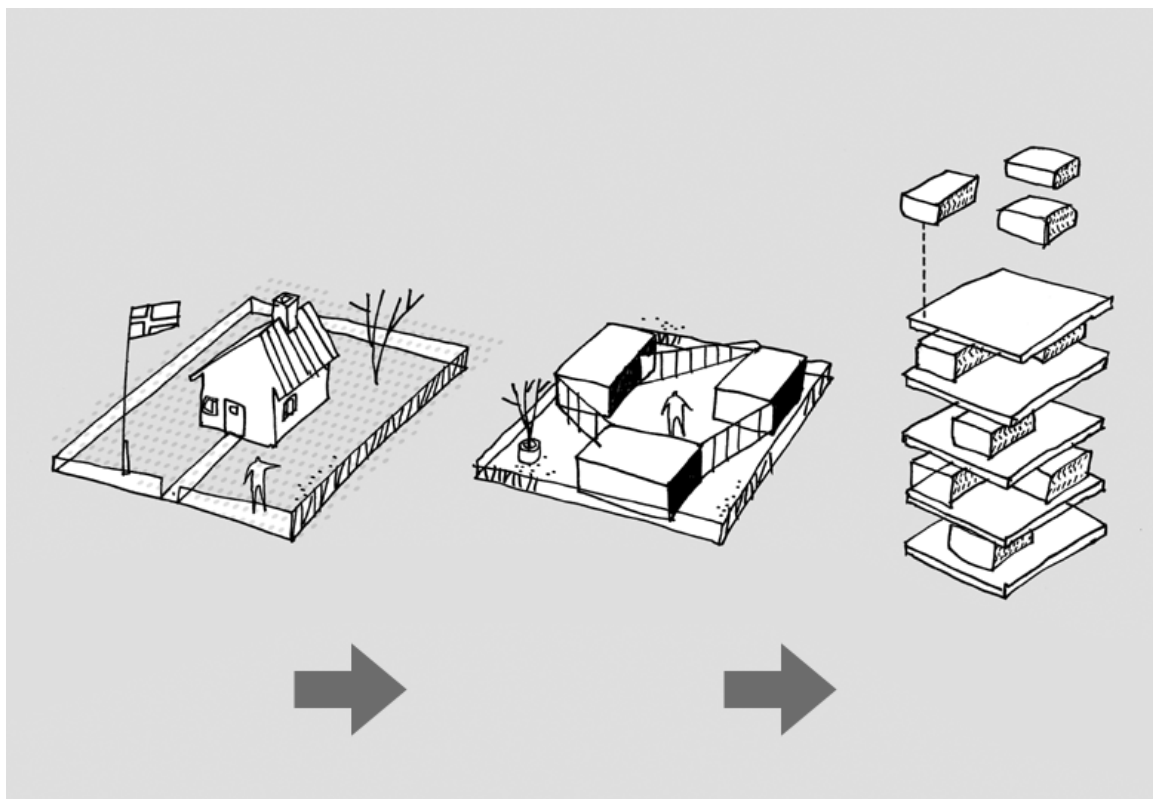
Le Corbusier, **Unité d'habitation**, Marsiglia, Francia, 1952

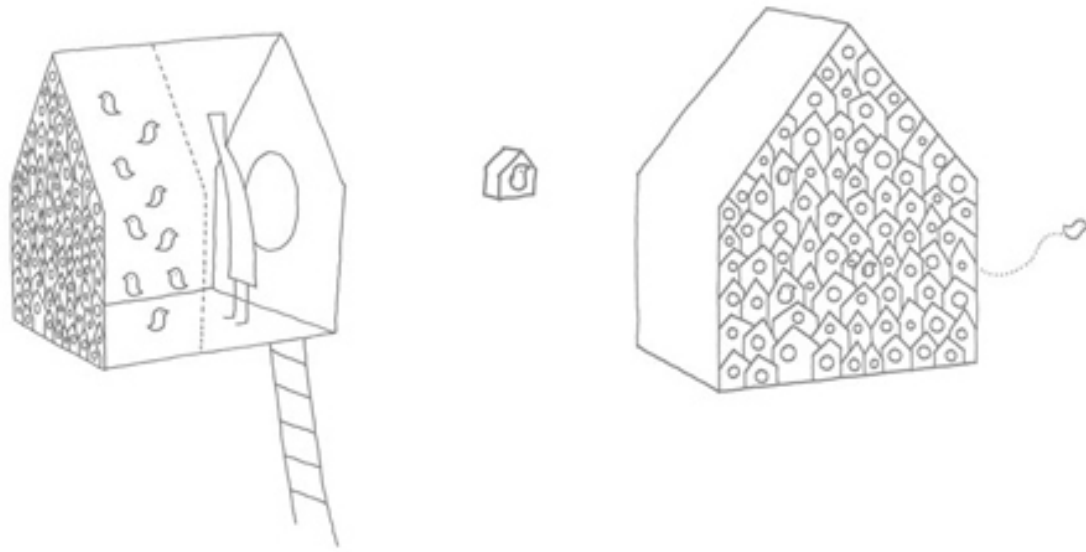




OMA, Parc de la Villette, Parigi, Francia, 1982







Nendo, **Bird apartment**, Nagano, Giappone

BIBLIOGRAFIA

- Luigi Andelini , **Mansilla + Tunon**, Electa, Milano, 2000
Andrea Branzi, **Modernità debole e diffusa**, Skira, Milano, 2006
Giovanni Corbellini, **Ex libris. 16 parole chiave dell'architettura contemporanea**, 22 Publishing, Milano 2007
Mark Garcia, **Diagrams of Architecture**, Wiley Blackwell, Chichester, 2010
Manuel Gausa , **The Metapolis Dictionary of Advanced Architecture**, Actar, Barcellona, 2003
Steven Holl, **Parallax - Architettura e percezione**, Princeton Architectural Press, New York, 2000
Bjarke Ingels, **Yes is more: An Archicomic on Architectural Evolution** , Taschen, Copenhagen, 2009
MVRDV, **KM3 - excursions on capacities**, Actar, Barcellona, 2005
OMA, Rem Koolhaas and Bruce Mau, **S,M,L,XL**, The Monacelli Press, New York, 1995
Hyungmin Pai , **The portfolio and the diagram: architecture, discourse and modernity in America**,
Massachusetts Institute of Tecnology, Cambridge, 2002
K. Sejma + R. Nishizawa, **Houses**, Actar - Musac, Barcellona, 2007
Bernard Tschumi, **Event-cities 3: concept vs. context vs. content**, The MIT Press, Cambridge, 2004

archdaily.com
archidialog.com
architonic.com
cebra.info
conceptdiagram.tumblr.com
designboom.com
dezeen.com
domusweb.it
europaconcorsi.com
lessthan100squaremeters.wordpress.com
meipi.org
njiric.com
oma.eu