

I solemnly pledge to public space

graduation presentation

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Park Ave

East 42nd St

ONE

PERSHING
SQUARE



contents

01 introduction

fascination, topic and title

02 research

summary of research and themes

03 european quarter

description of case of EUQ and analysis

04 urban strategy

statement strategy for area (not projects specific)

05 three projects

elaboration on projects and relation to strategy

06 european forum

finding architectural forms, description of design development

RESEARCH

aim

to get an understanding of the current
developments in public space

experience of a city changes
from a sequence of continuous
spaces ...

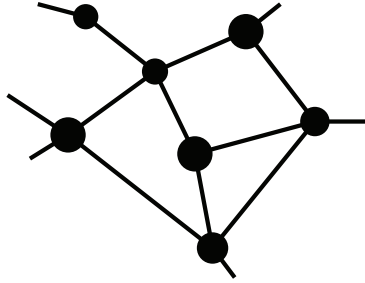


... to a network of nodes,
connected by infrastructure.

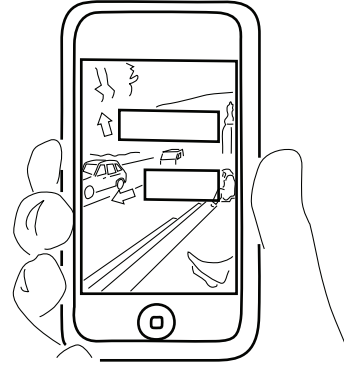




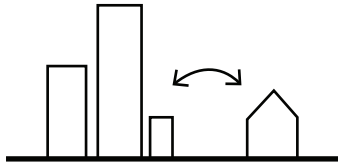




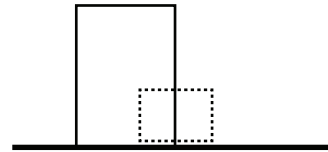
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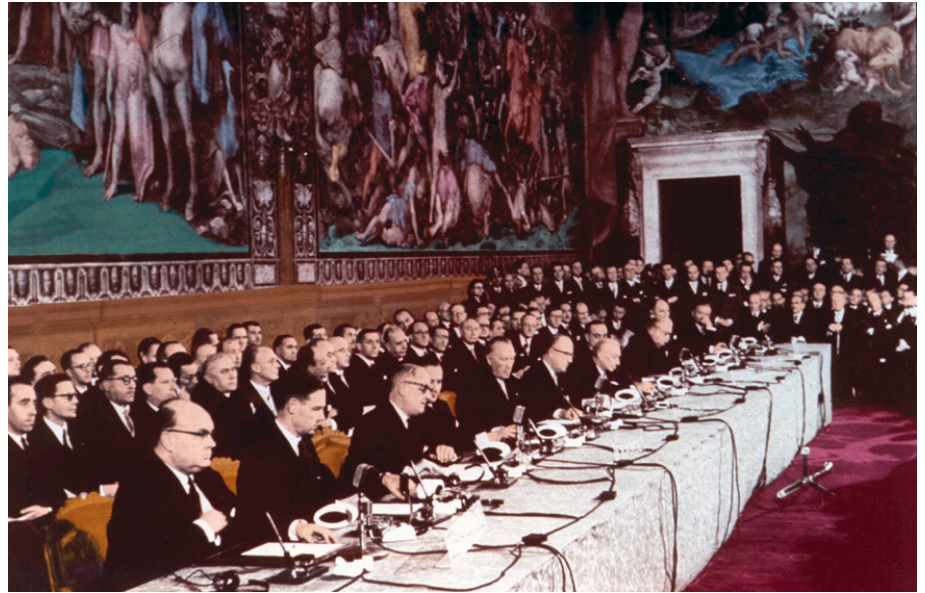
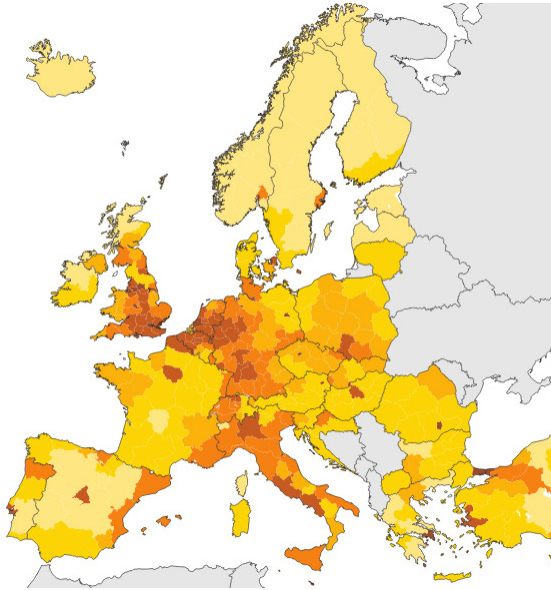
EUROPEAN QUARTER

how does that apply for the
European Quarter in Brussels?















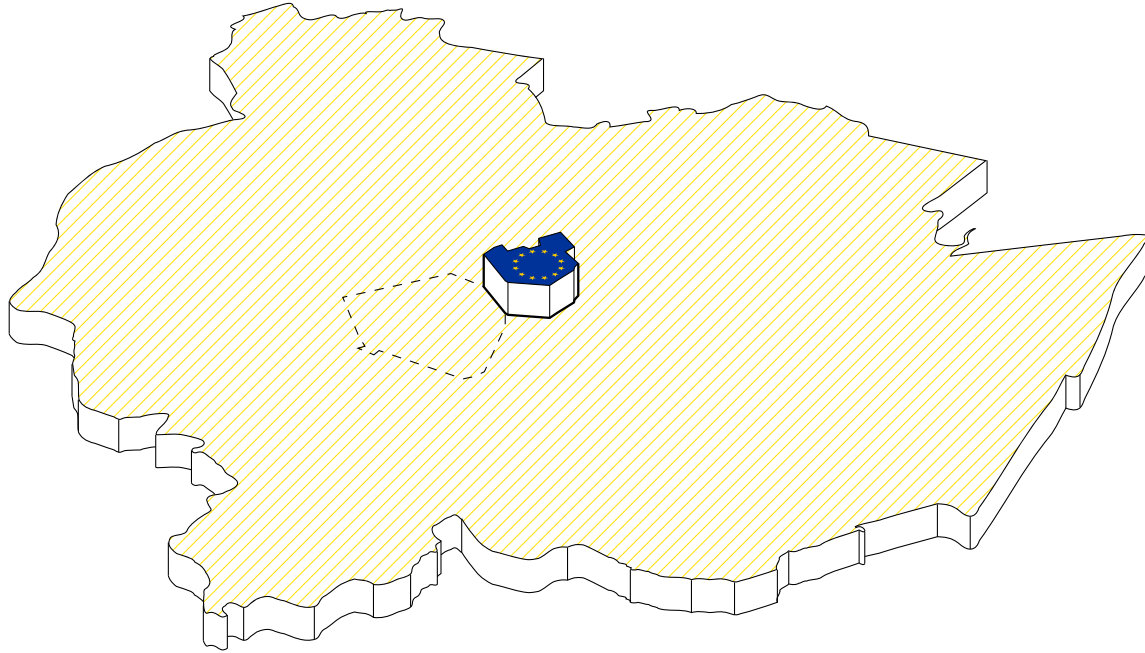


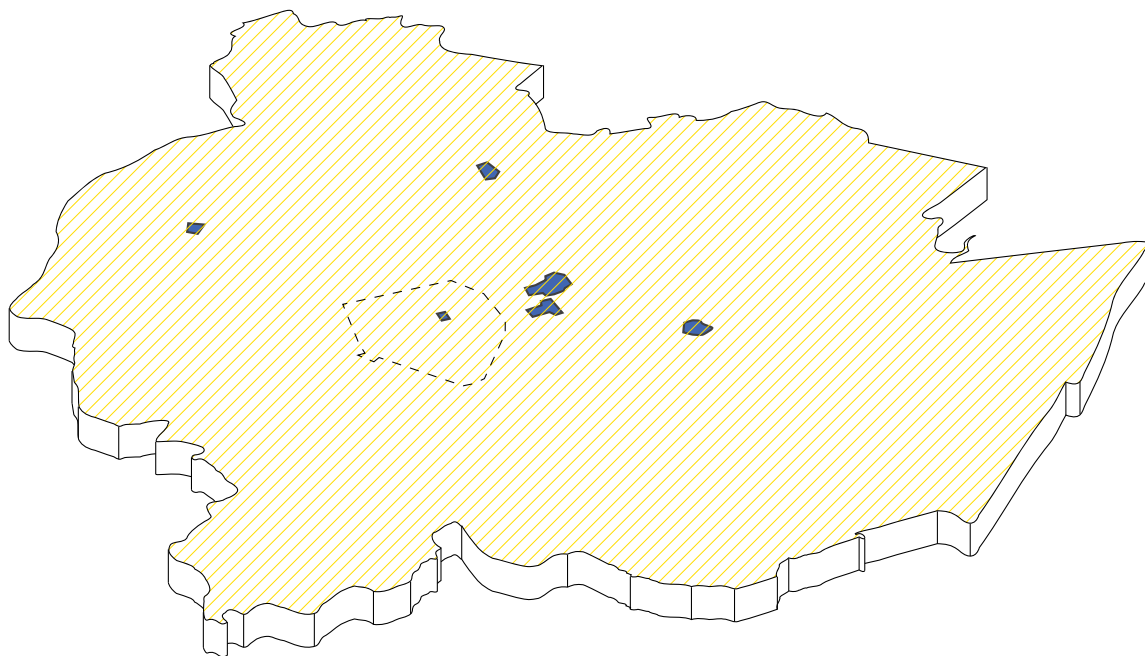


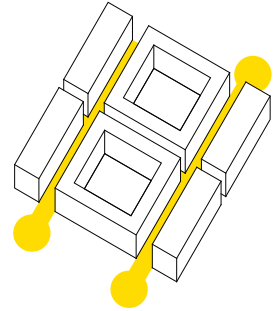
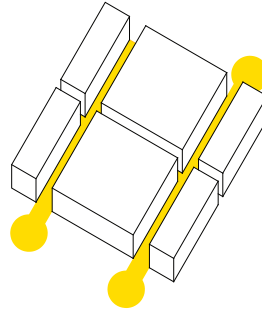
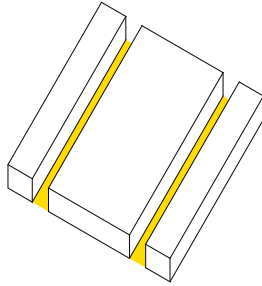
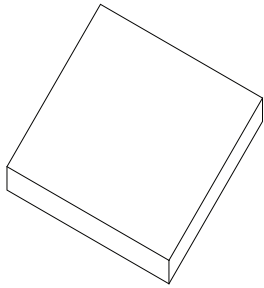
URBAN STRATEGY

strategy

use the current possibilities (communication & infrastructure) of polycentralisation to enforce the status of the EU not as a power pyramid, but a non-hierarchical network





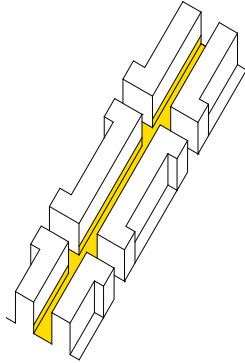


from flatness to a polycentral network.



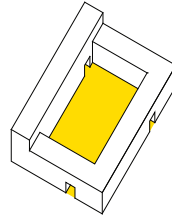


interventions three projects



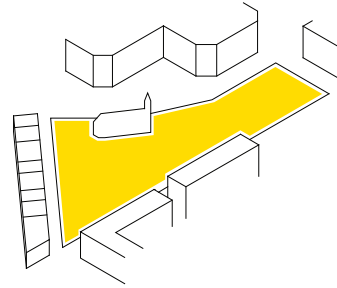
01 urban boulevards

redeveloping the section
of the boulevards to make
induce public life



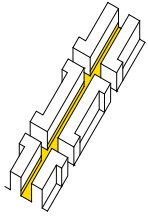
02 recapturing blocks

enable block typology to
host housing again in a
quiet environment



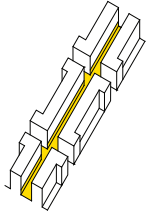
03 european forum

create a new centrality in the
area that attracts a diversity
of users and connects public
with program

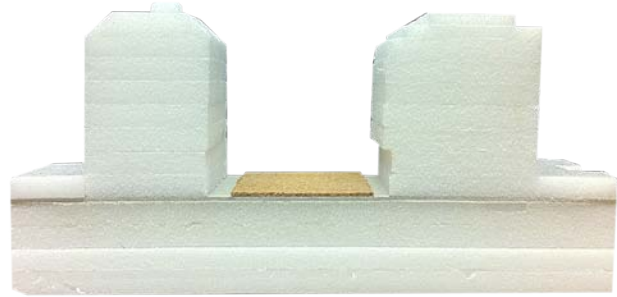


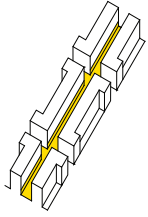
project 01
urban boulevards



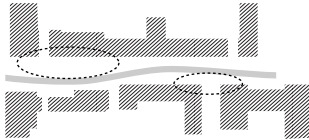
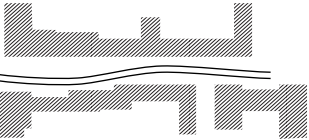
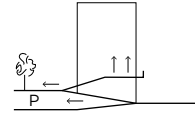
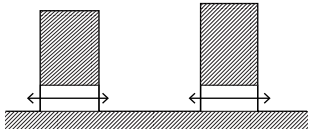
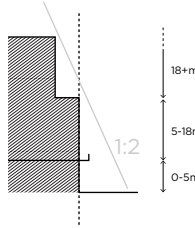
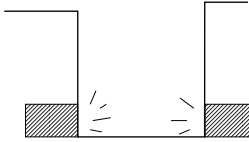
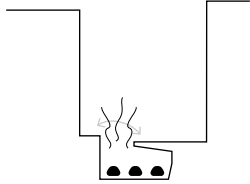
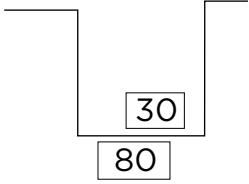


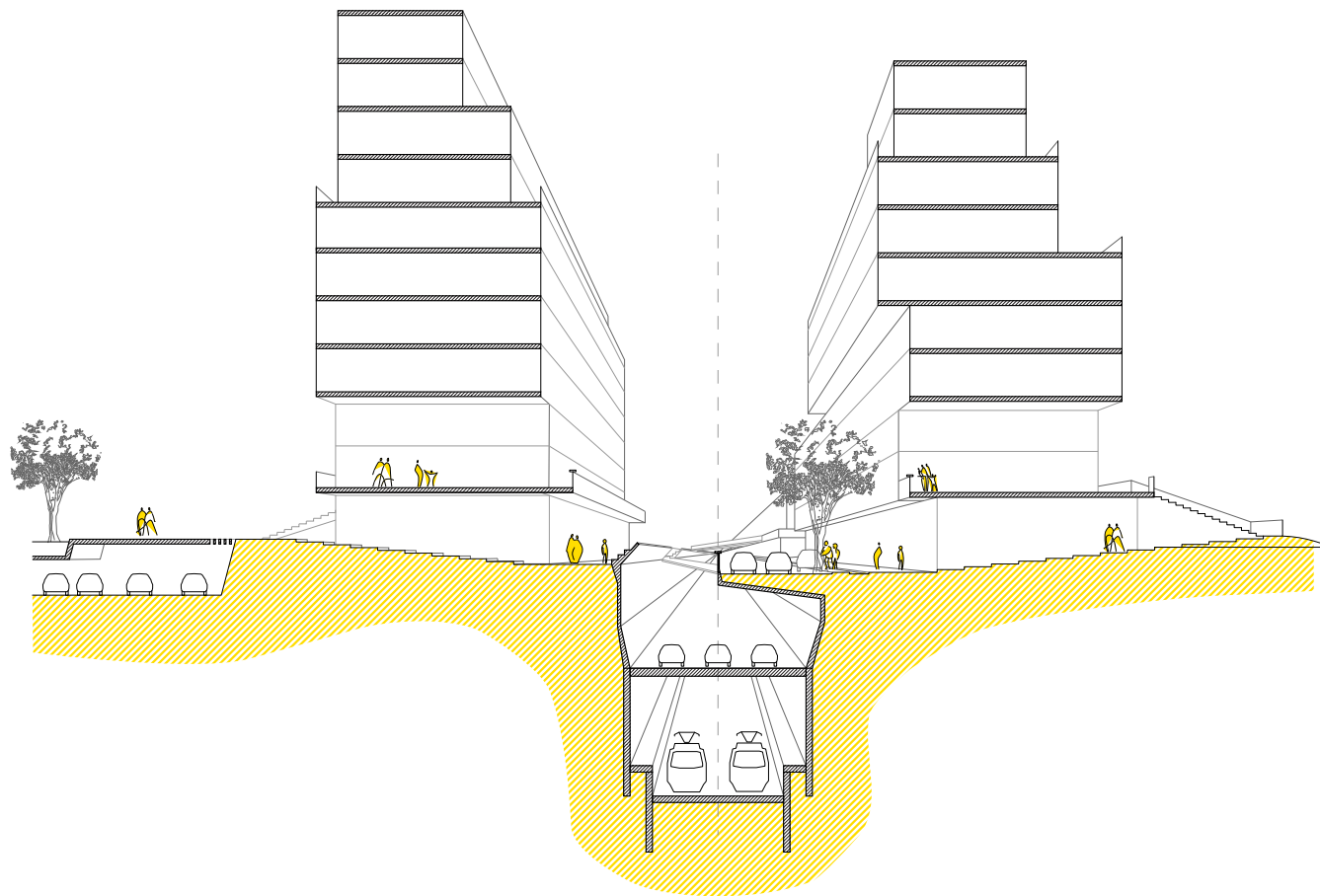
project 01
urban boulevards

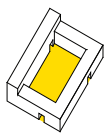




project 01
urban boulevards

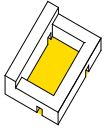




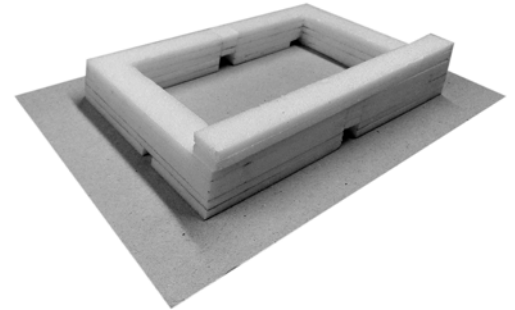
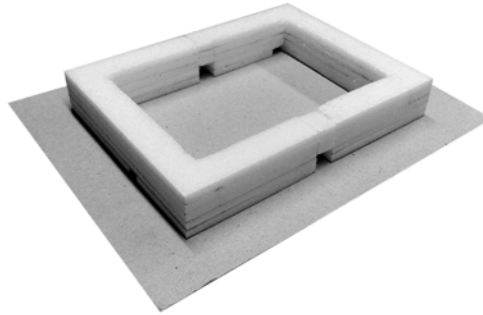
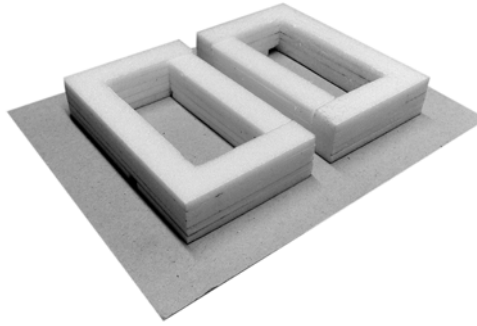


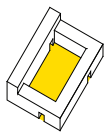
project 02
recapturing blocks



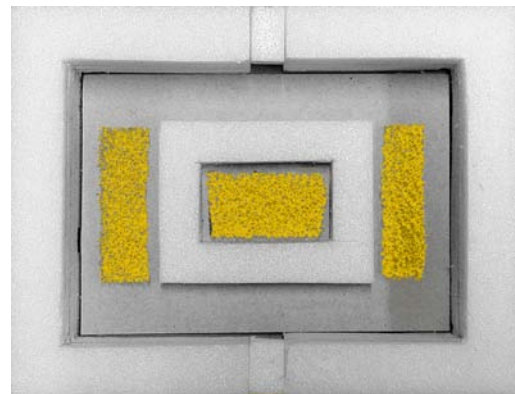
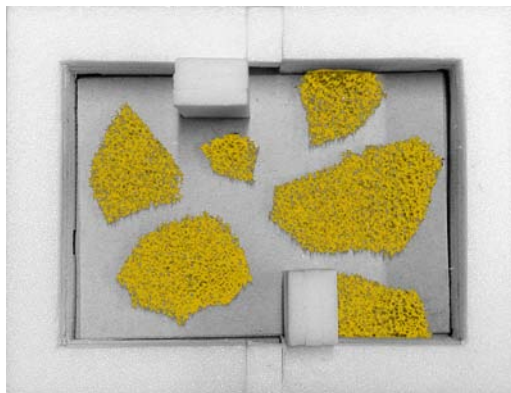
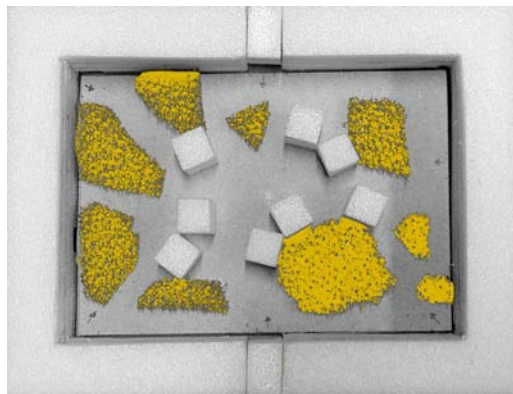


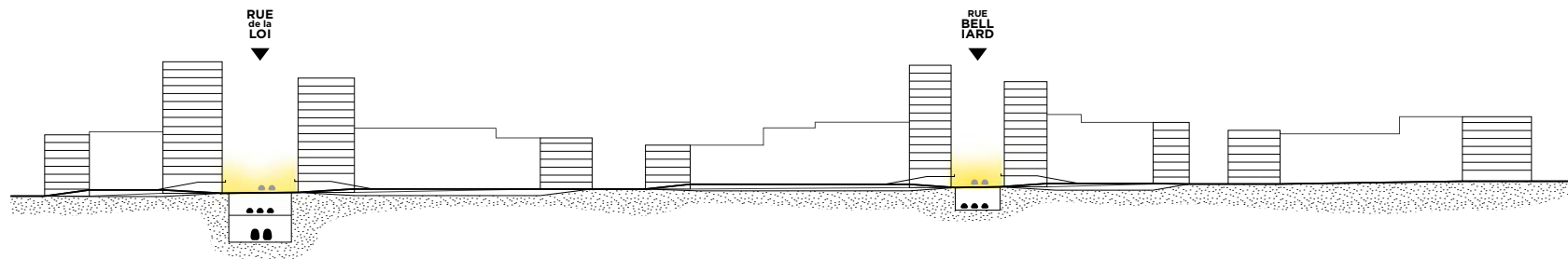
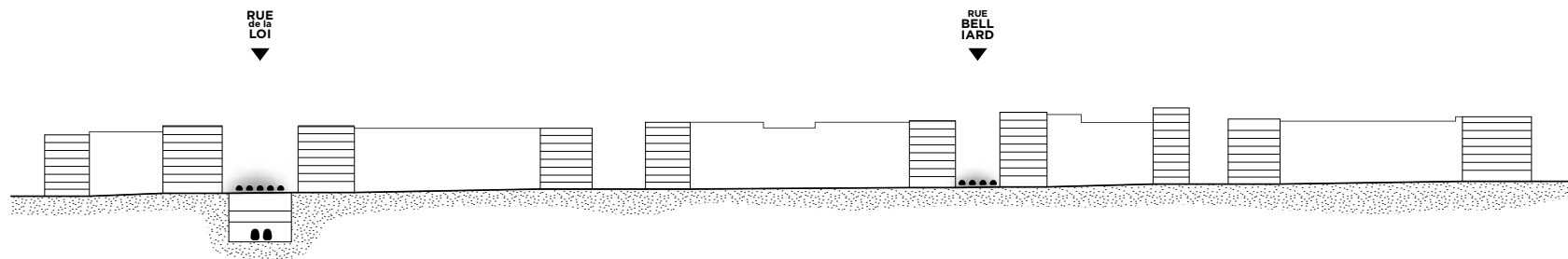
project 02
recapturing blocks

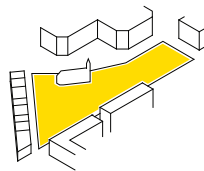




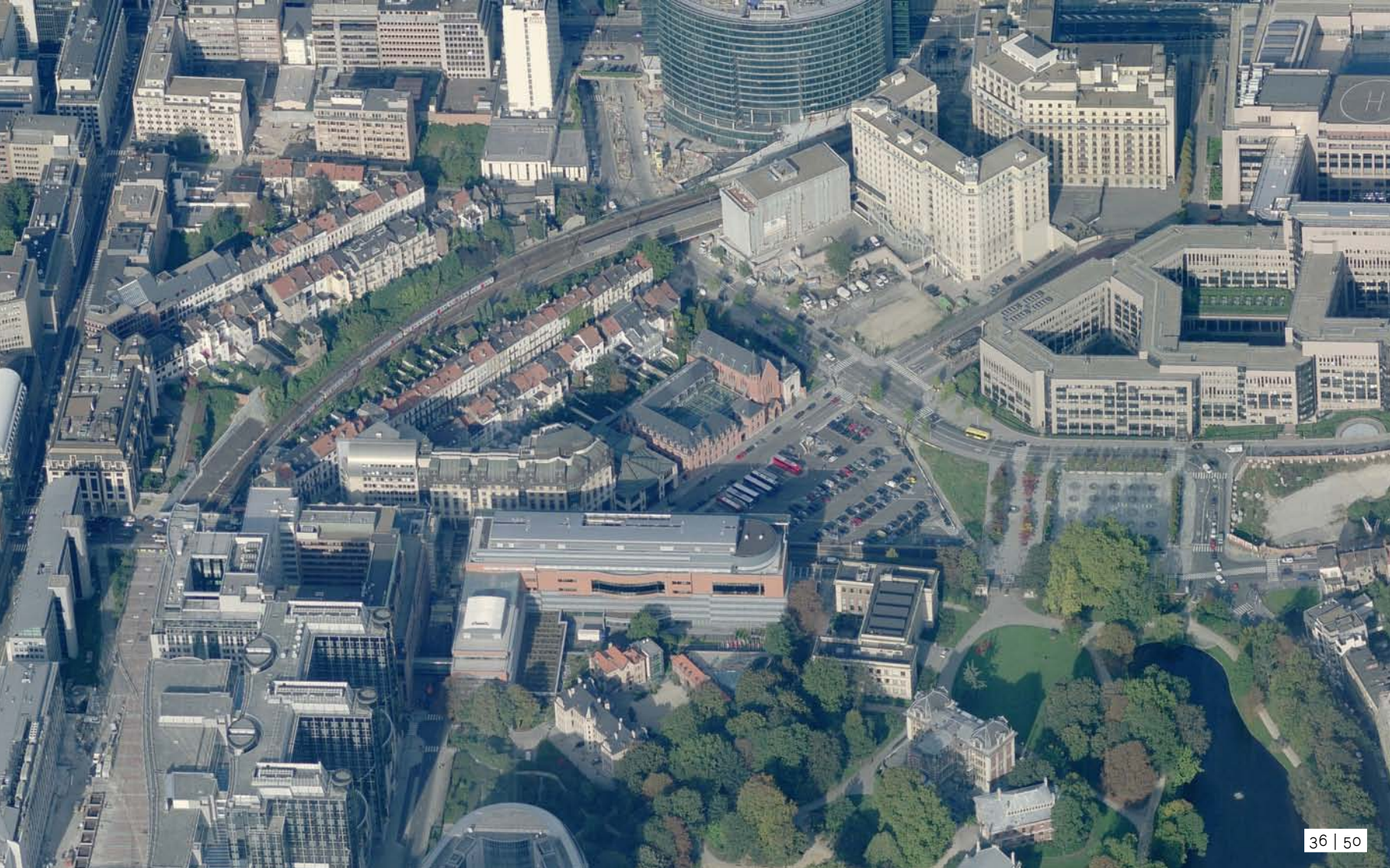
project 02
recapturing blocks

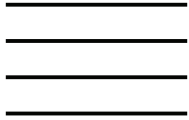






project 03
european forum

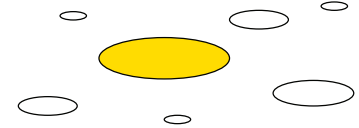




a layered
public space

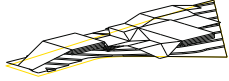


integrate local
and global identities



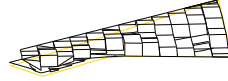
new centrality
in the network





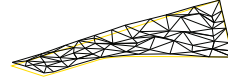
BLANKETED VOLUMES

orthogonal program volumes, joined by public space level



STRIPS

strip division (20m system), varying heights according to public space program



TRIANGULATION

folding public space level, triangulated surface allowing height differences to accentuate programmatic definitions



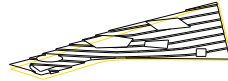
CENTRALITIES

different square centralities, forming public space anti-theatres - sizes corresponding to importance



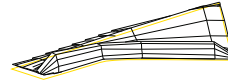
RELIEF AS FACADE

slope rationalisation allows different 'splits' in surface to house programmatic facades



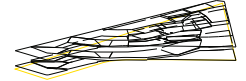
POLYFORMITY

set of uniquely shaped (geometric elementaries) programmatic squares, program relates directly



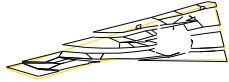
MASS

form based on development of cross section: sloping downwards, the ending with a high twist



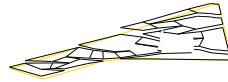
SLALOM 1

terracing interpretation of relief, sloped so that a continuously weaving route emerges



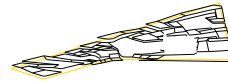
SLALOM 2

variation on downwards sloping routes; more based on relief lines



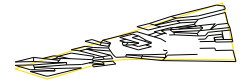
SLALOM 3

variation on downwards sloping routes; reintroduction of square centralities



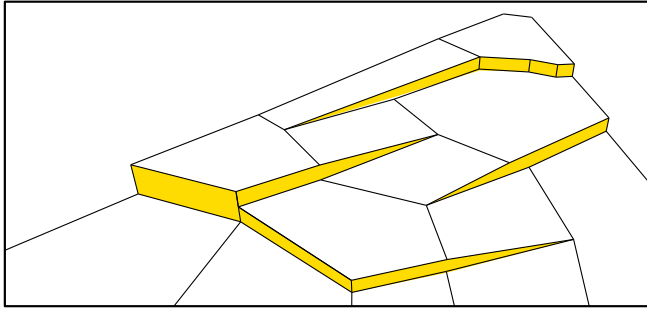
MAZE 1

variation on downwards sloping routes; option for a maze-like structure

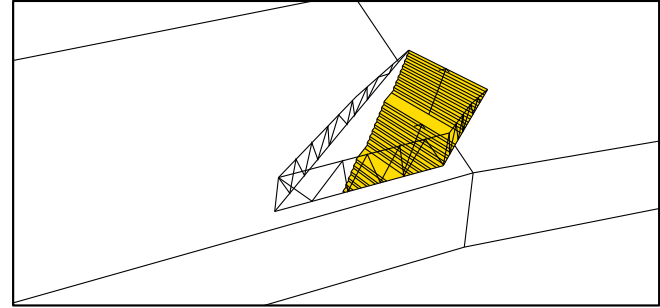


MAZE 2

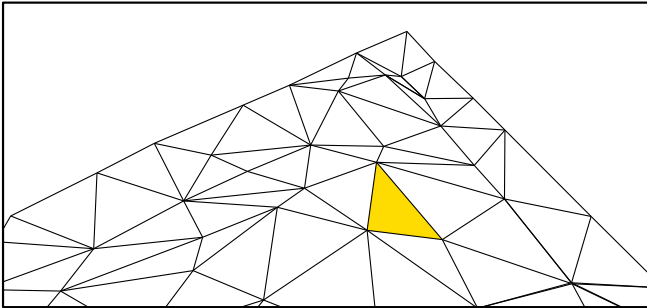
variation on downwards sloping routes; maze-like option



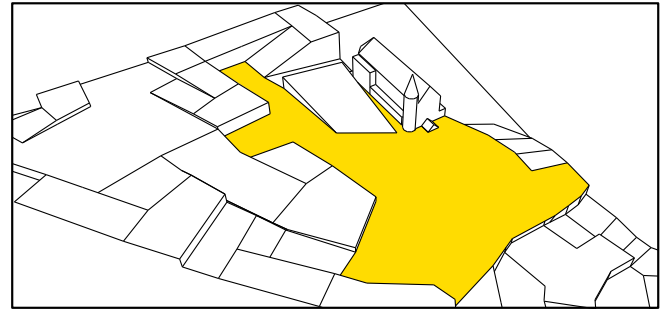
CREASE creases and cuts in public level forming facade for commercial functions



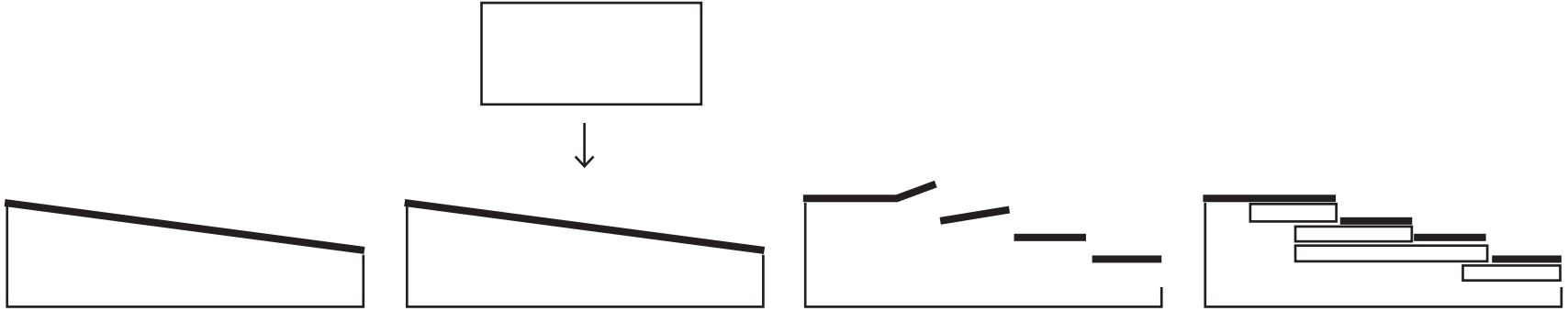
INSERT inserted staircase element connecting different layers



TRIANGULATE triangulate the public level as a cultivation of landscape

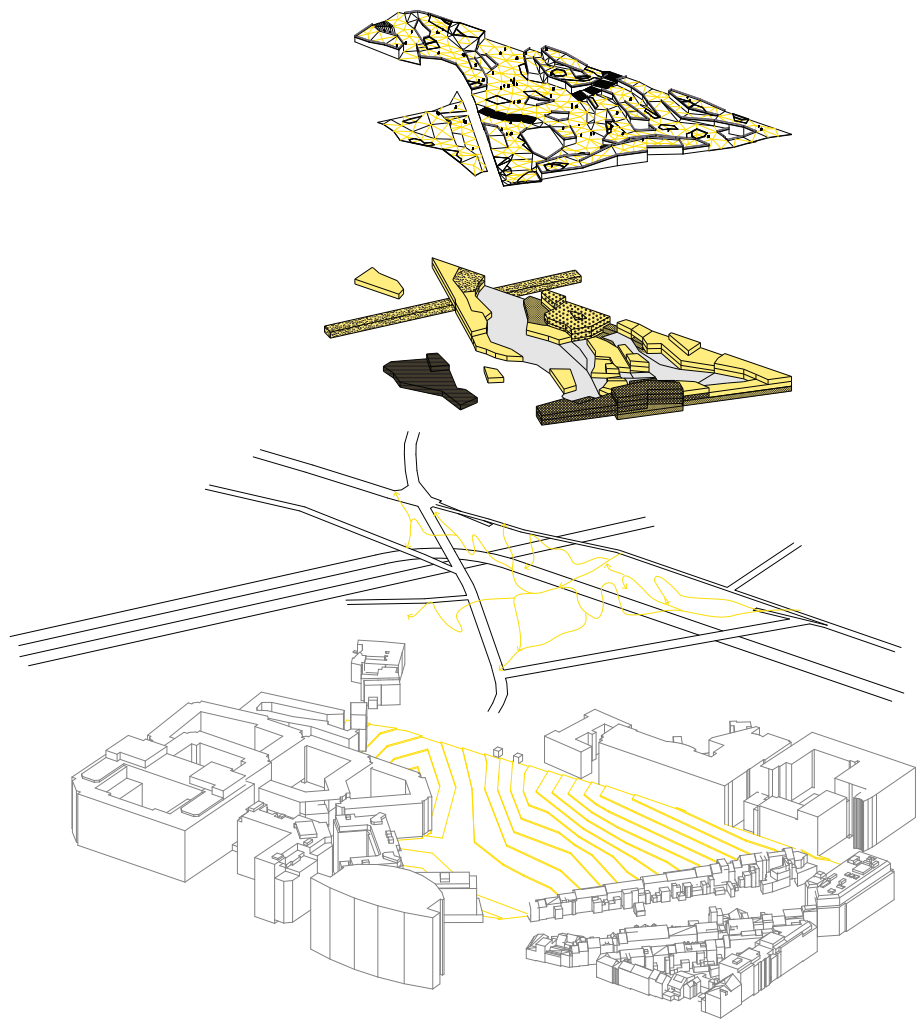


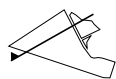
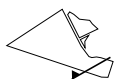
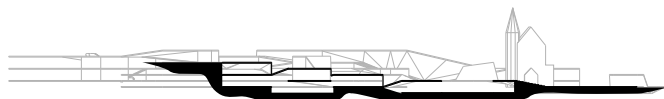
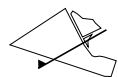
SQUARE 'leftover' shape of square determined by adjacent configurations



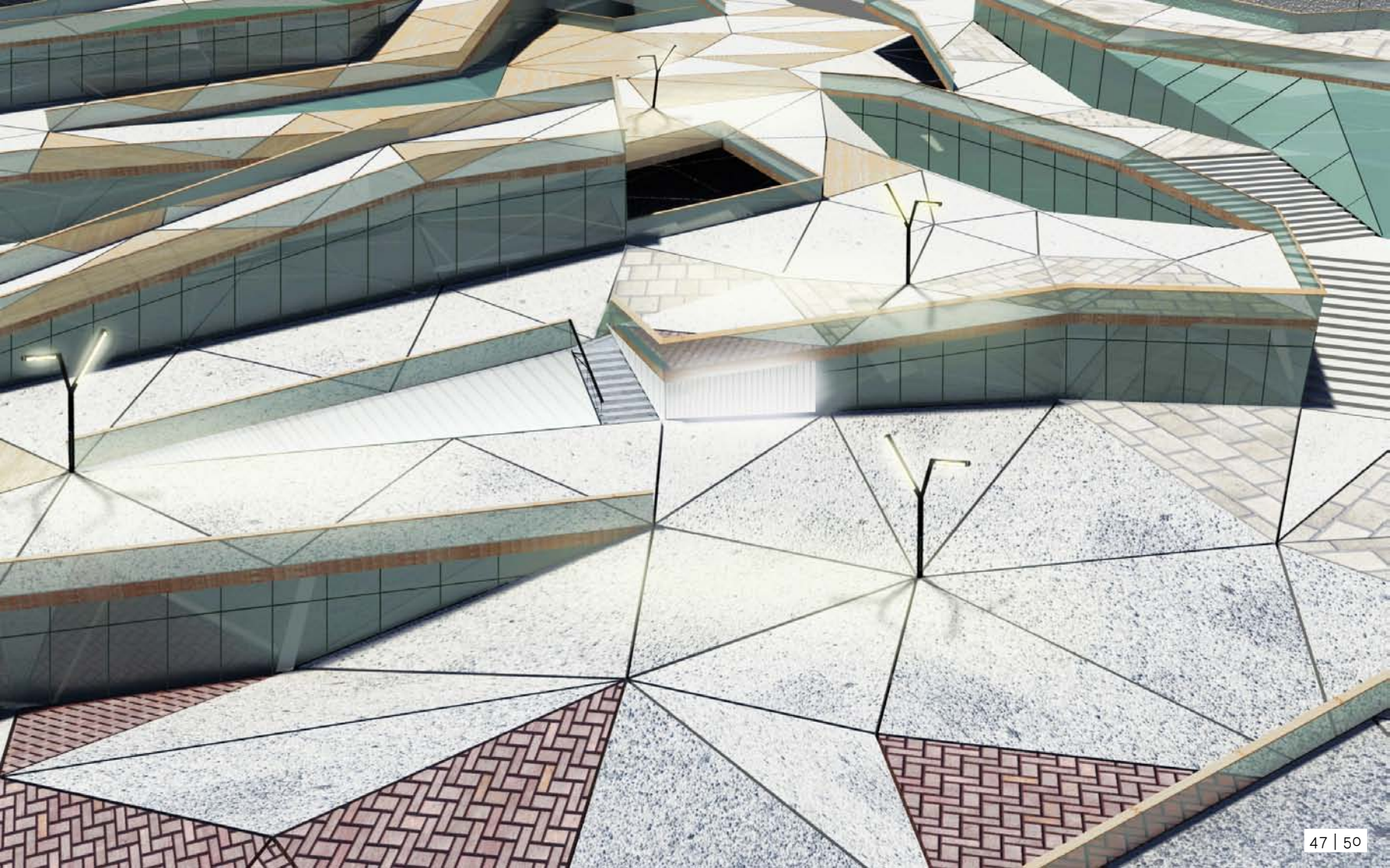


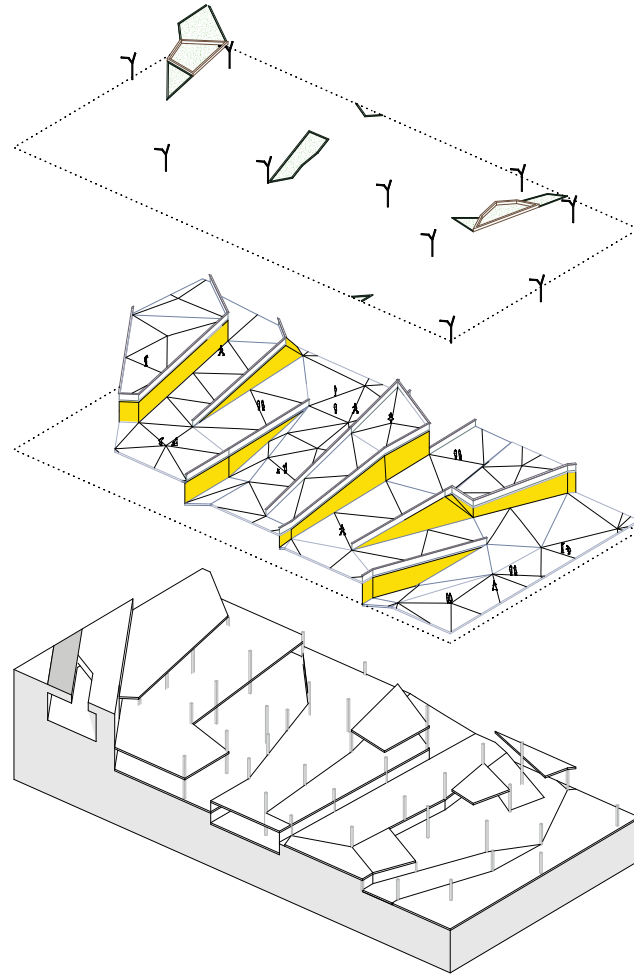


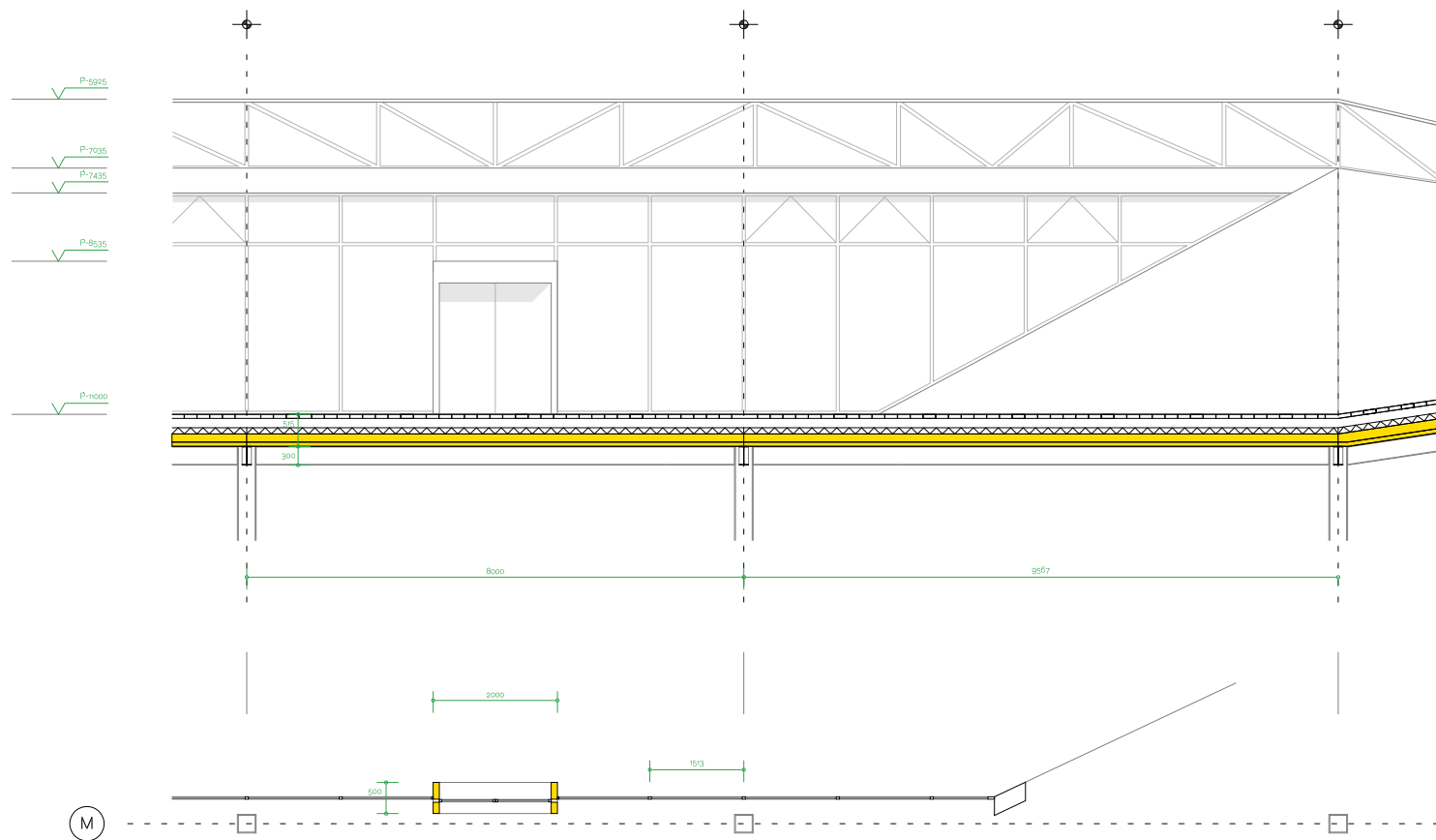


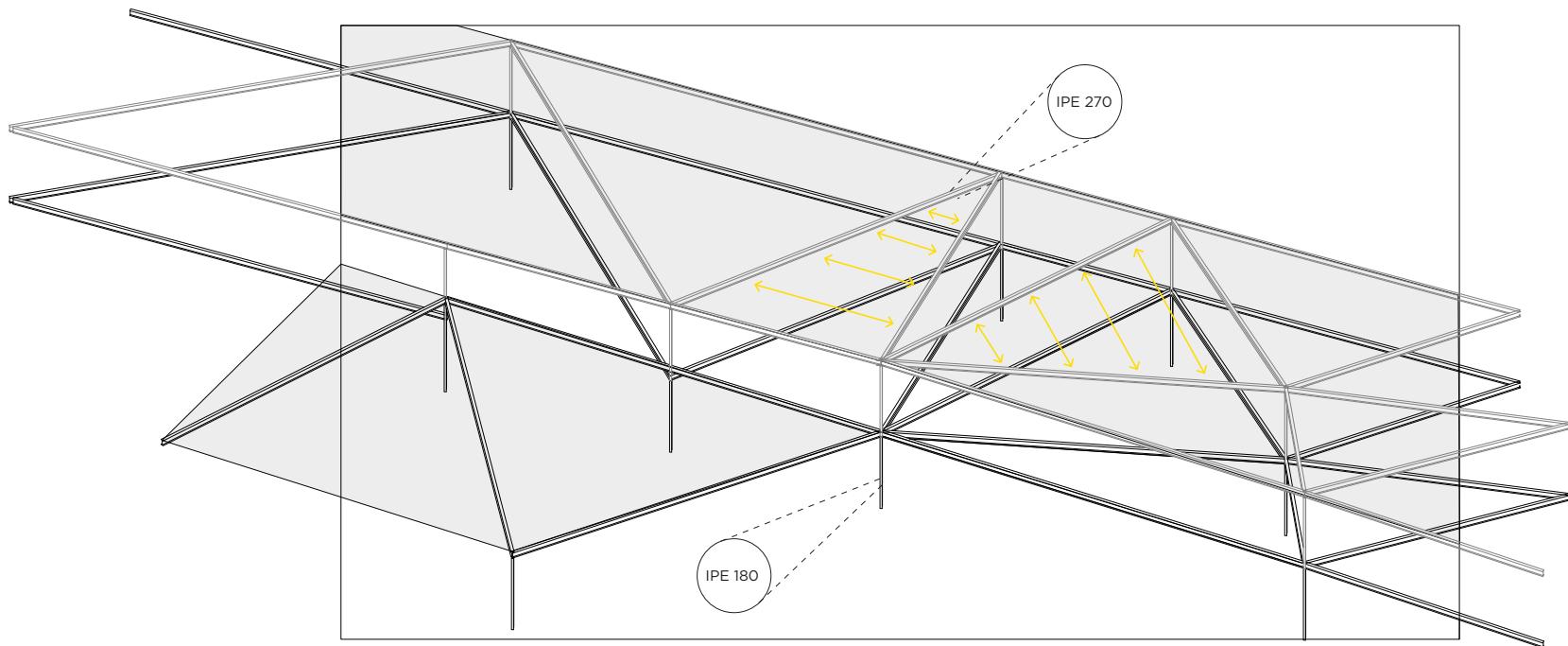


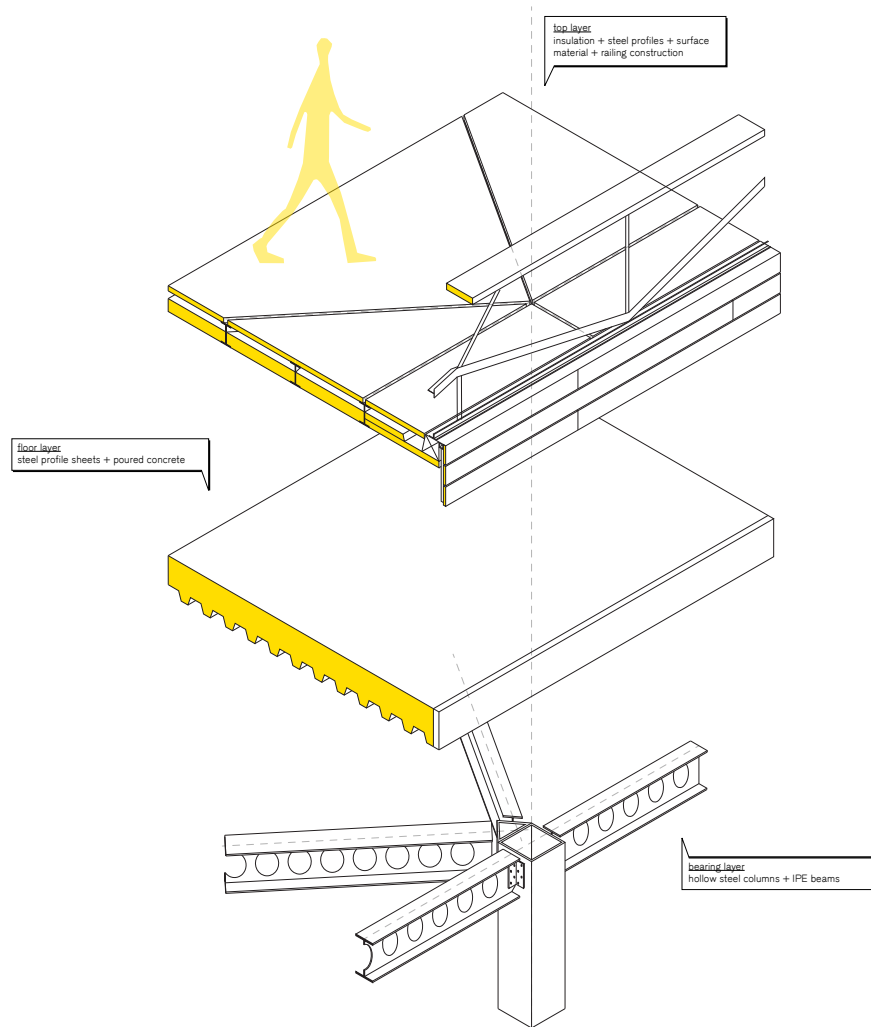




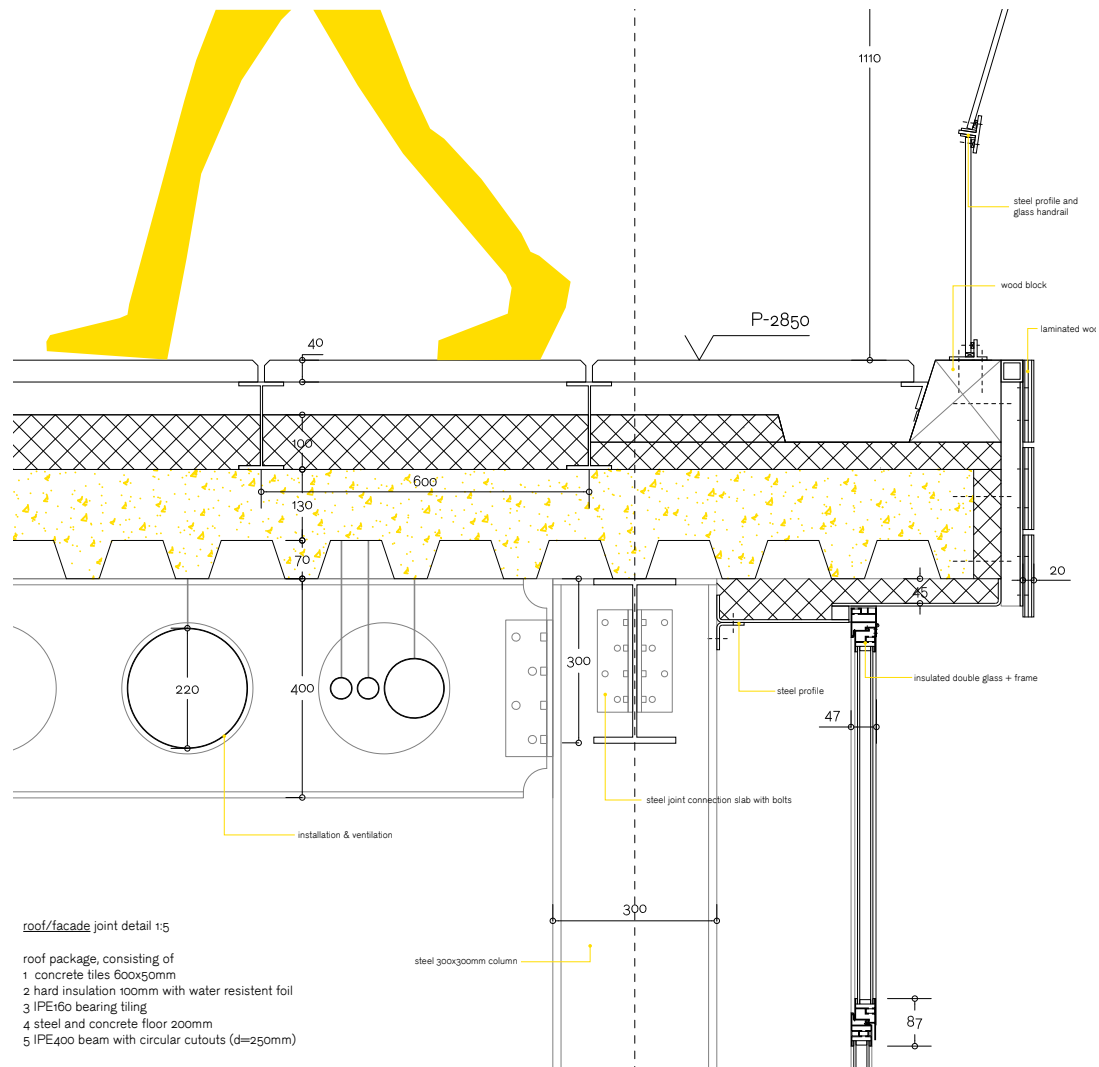


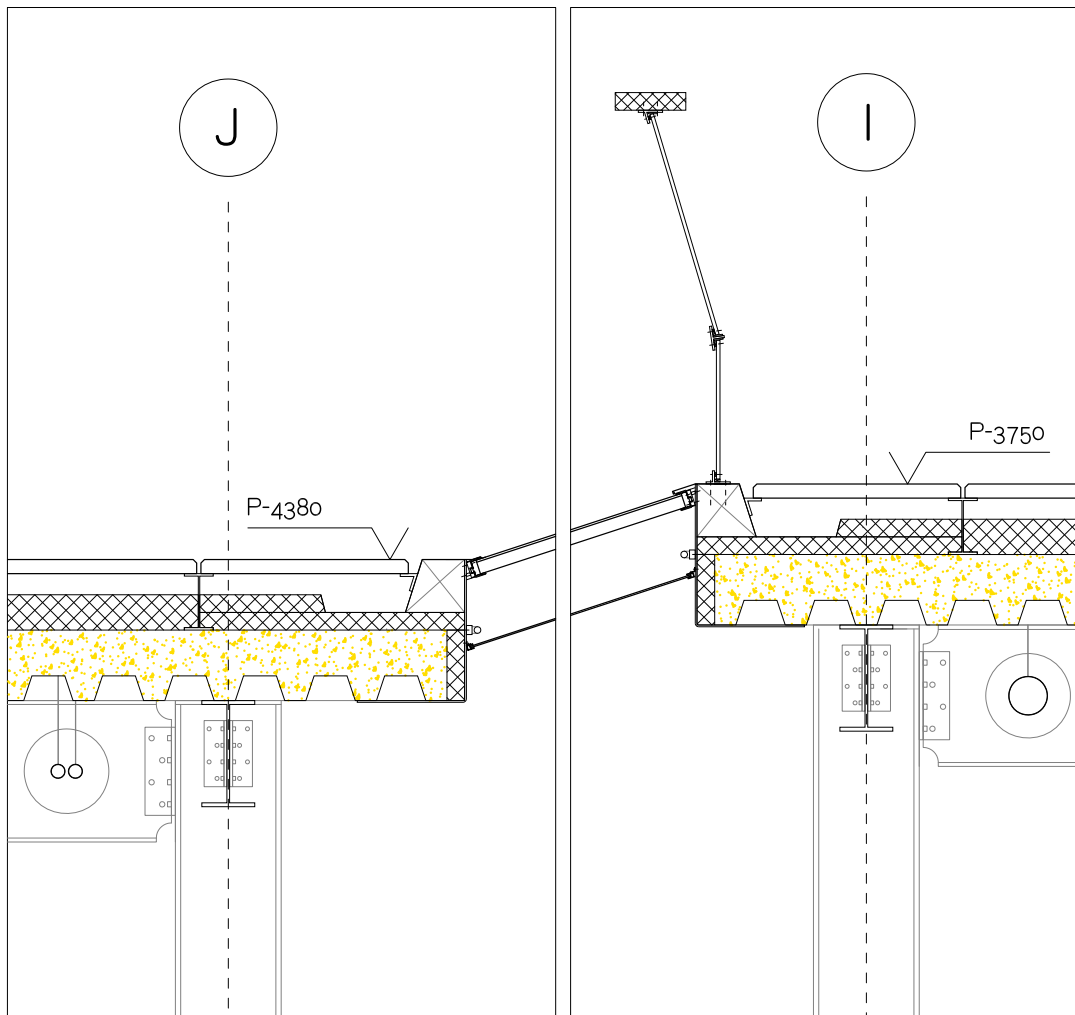






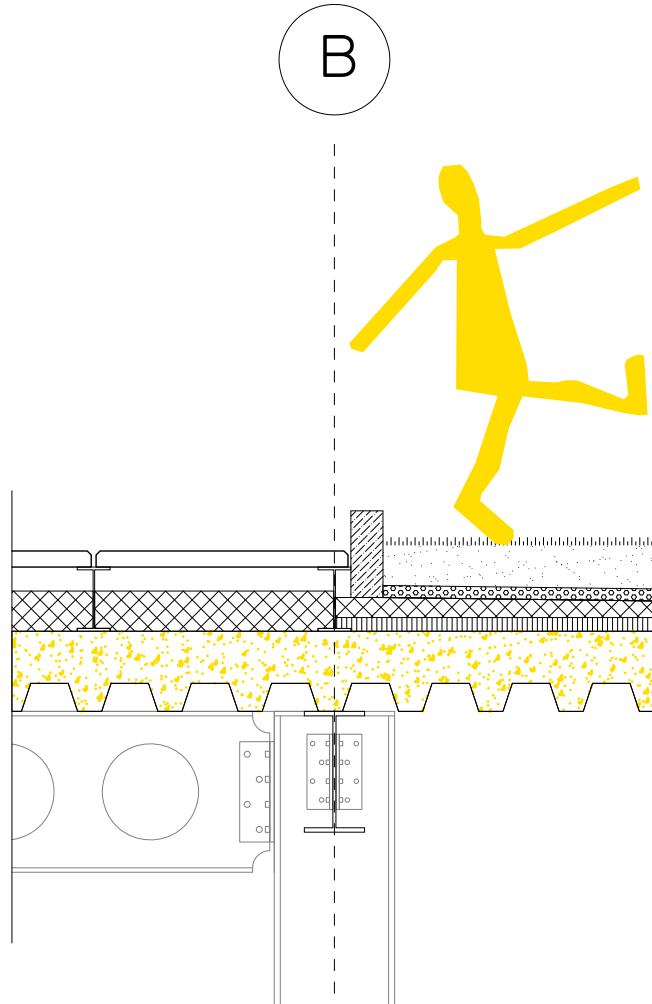






skylight stone/glass detail 1:10

- opaque glass skylight
- 1 channel shaped glass 40x160mm
 - 2 channel glass profiles
 - 3 tl light
 - 4 acid etched glass single layer



level stone/grass detail 1:10

grass roof package, consisting of
 1 grass slabs with stabilised sand
 2 drainage mats 30mm
 3 hard insulation 50mm with water resistant foil
 4 cement floor 50mm
 5 steel and concrete floor 200mm







THANK YOU