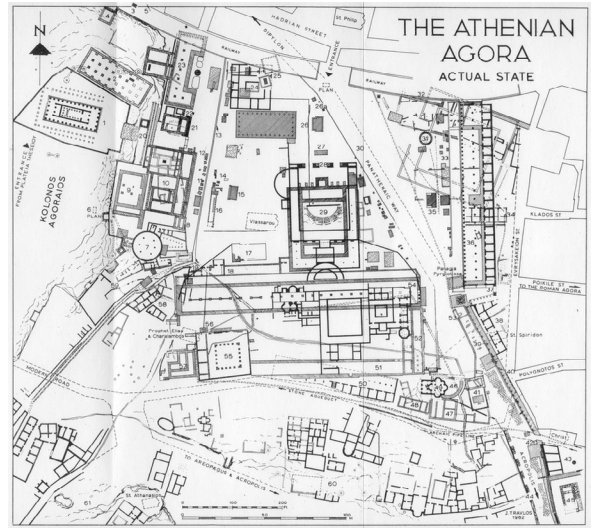
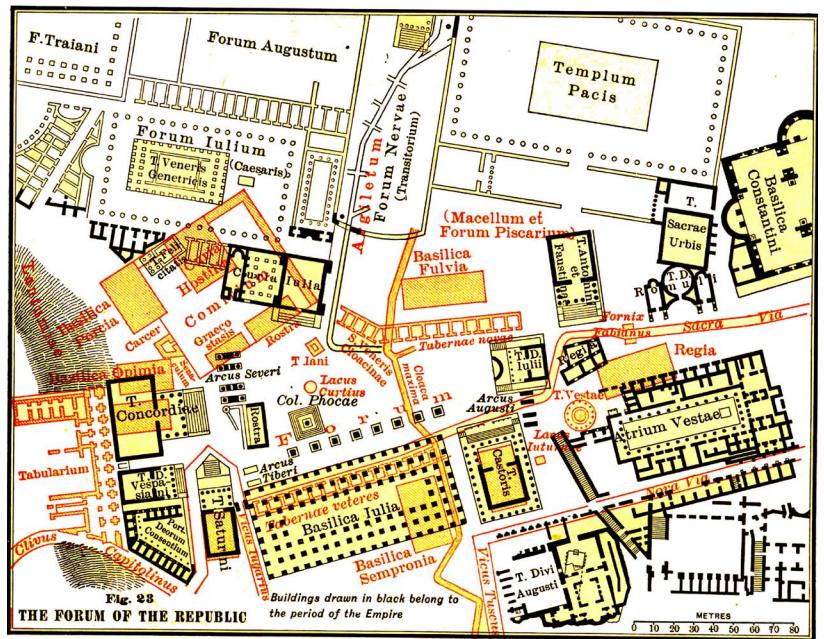
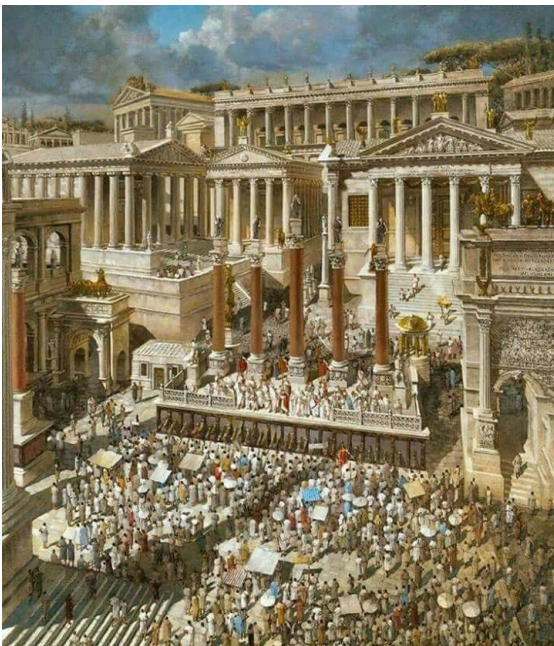


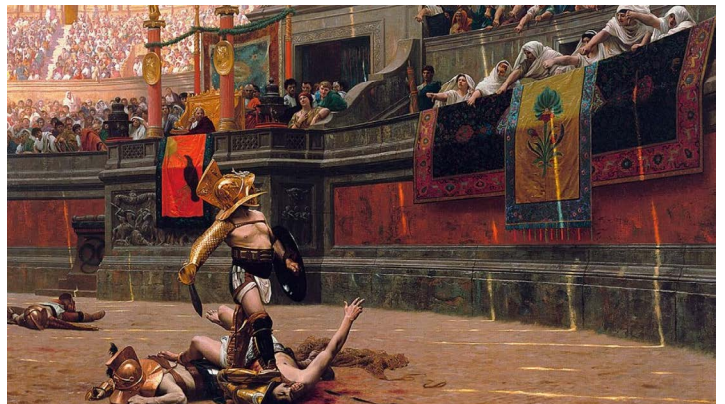
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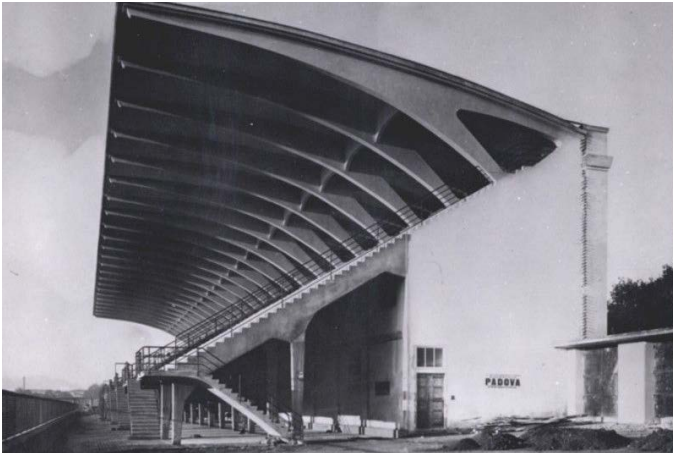
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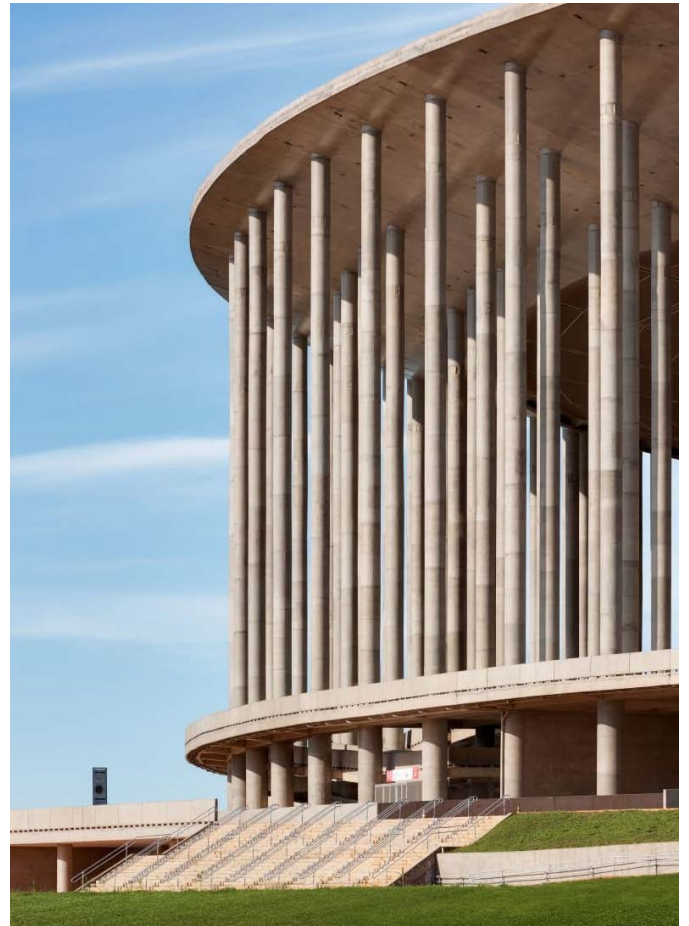
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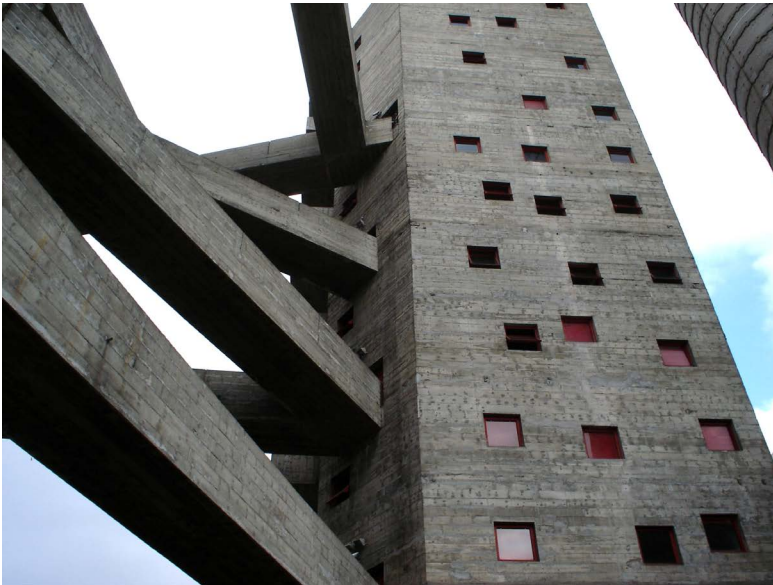
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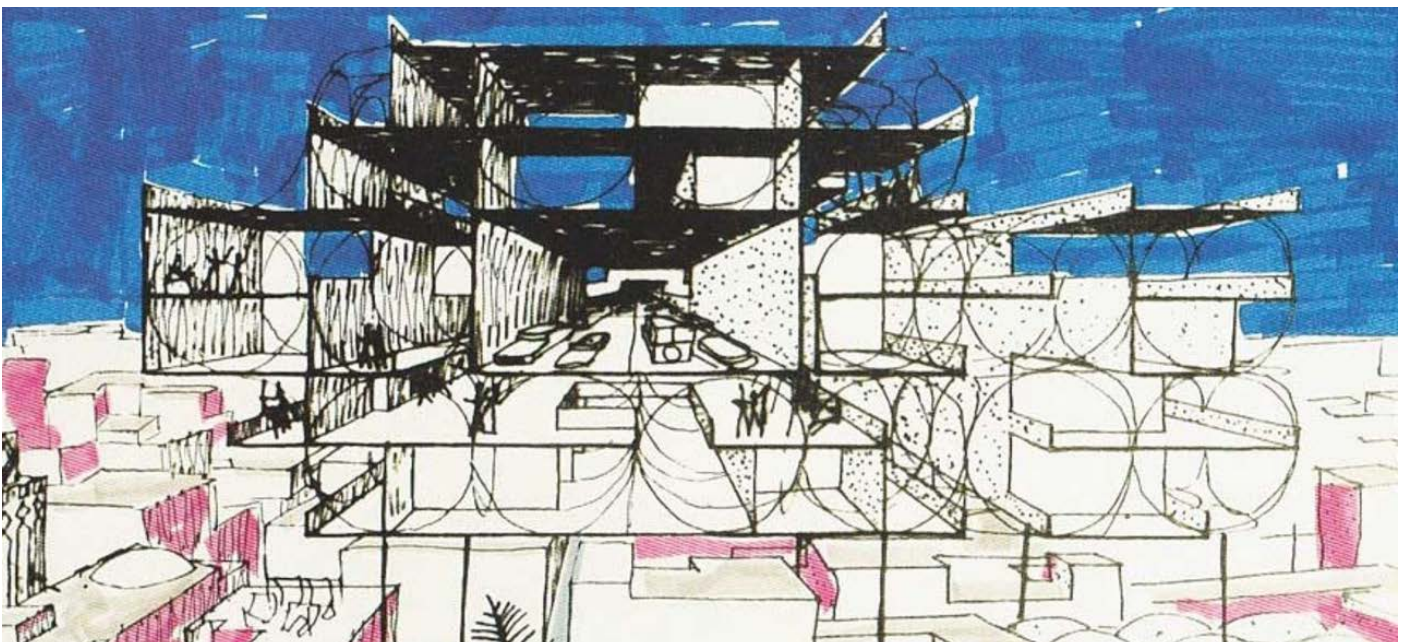
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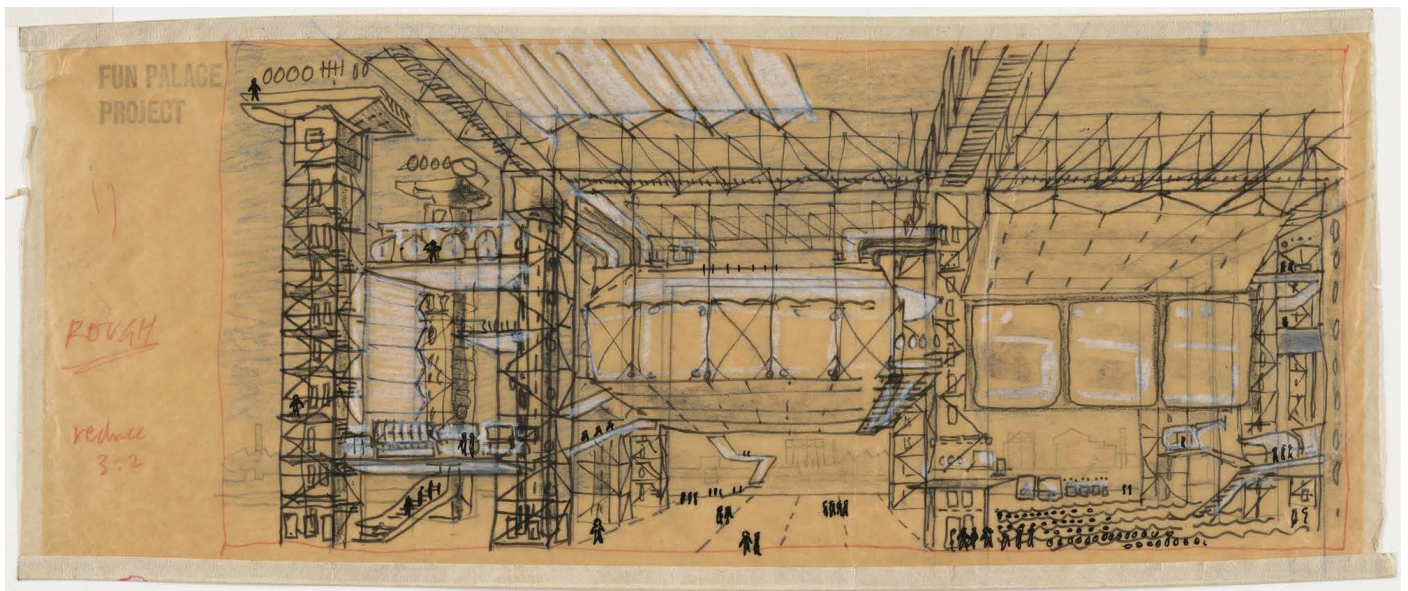
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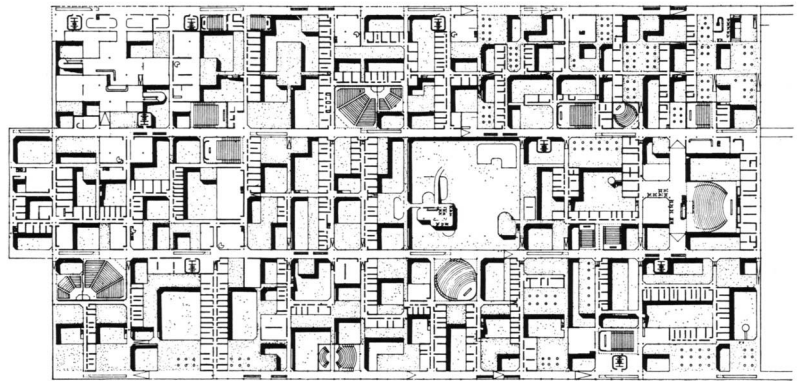
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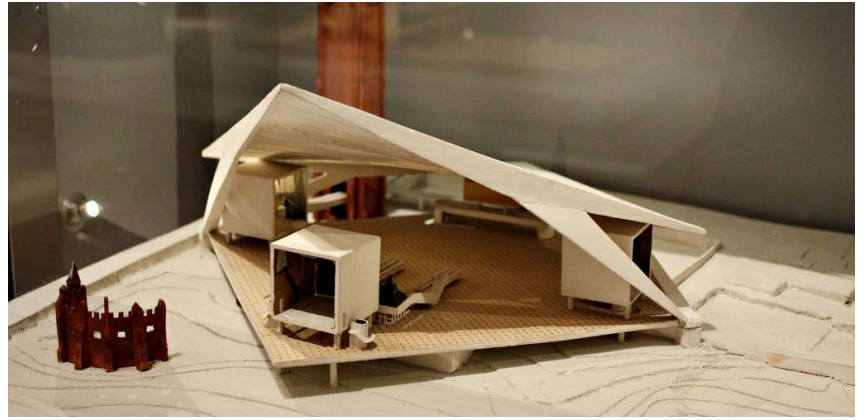
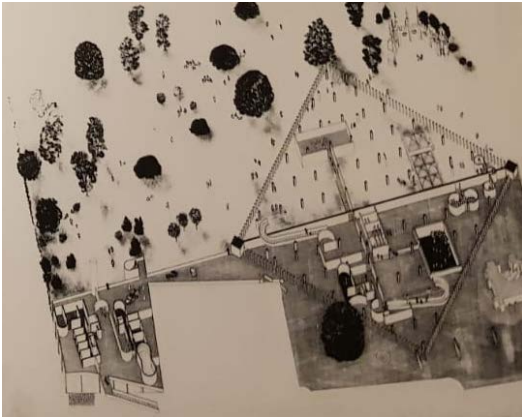
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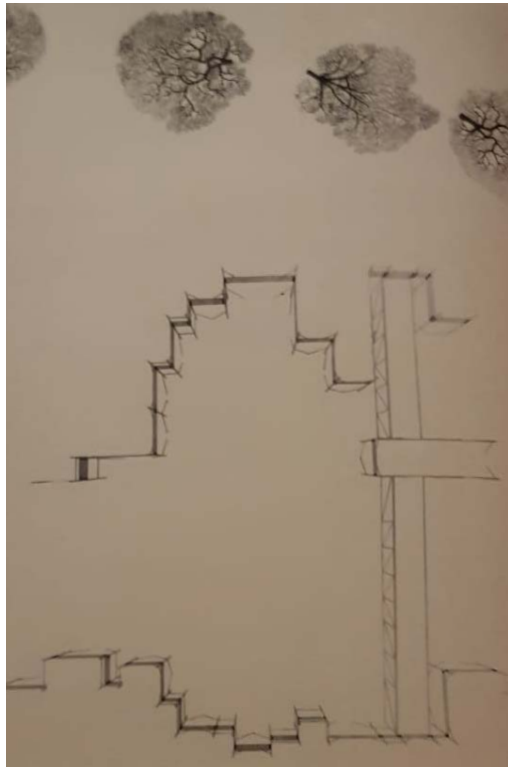
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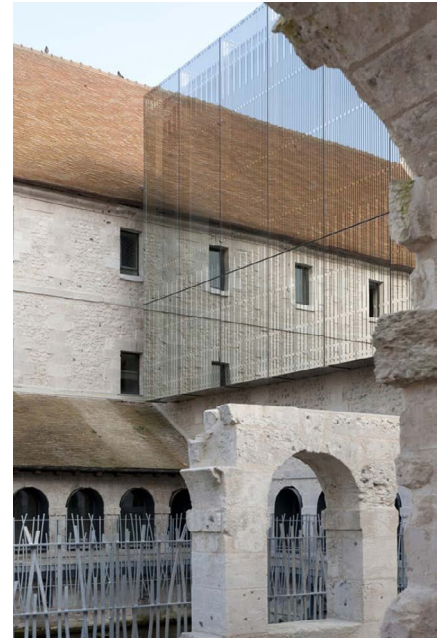


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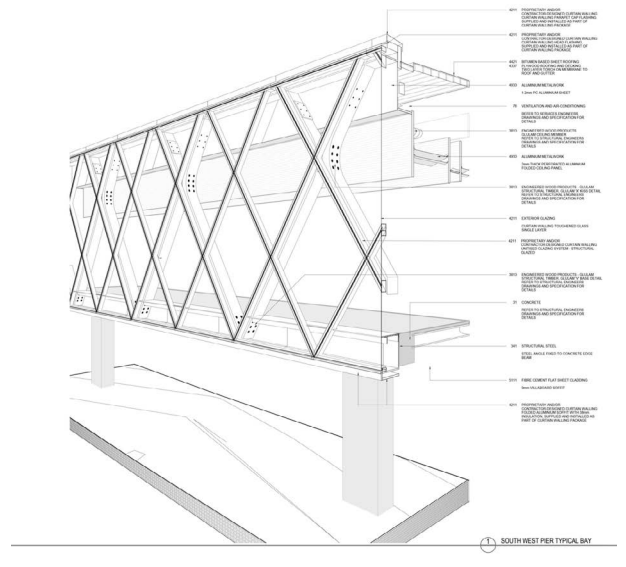
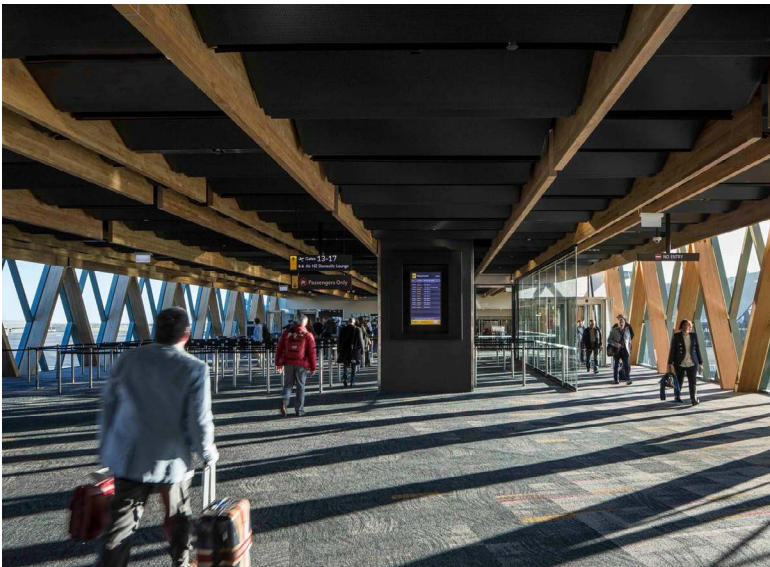


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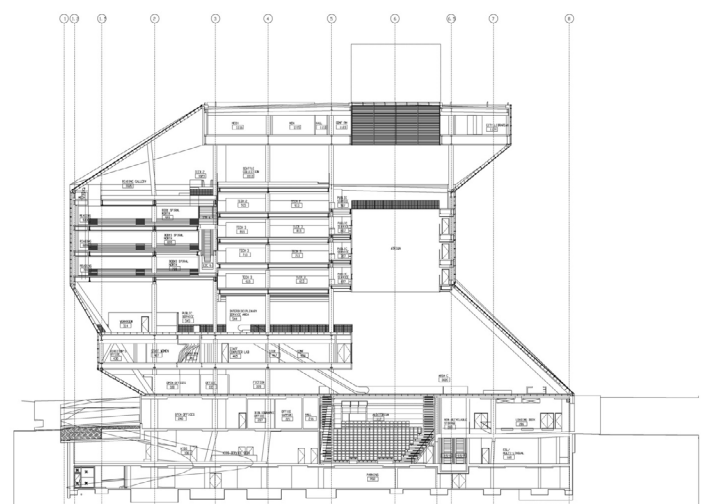
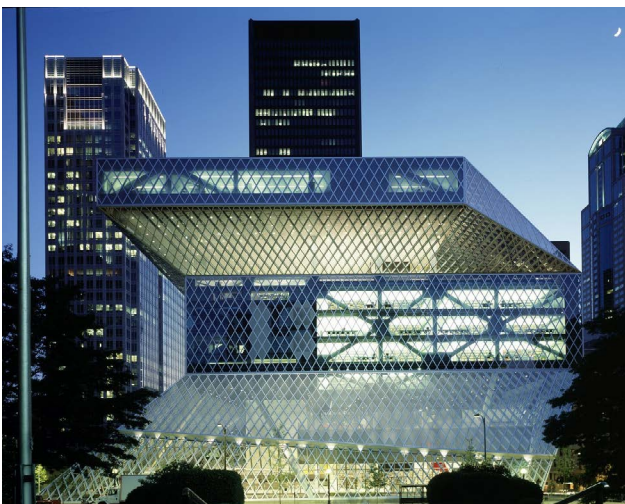




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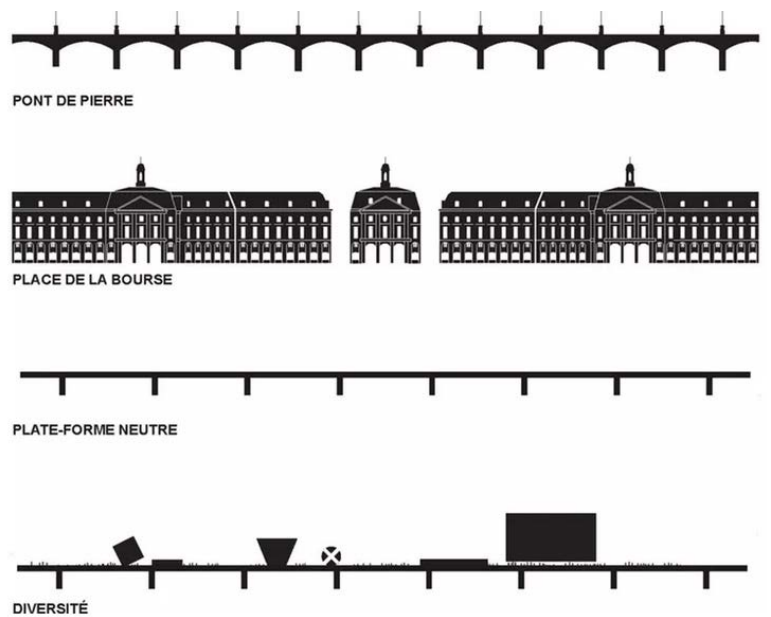
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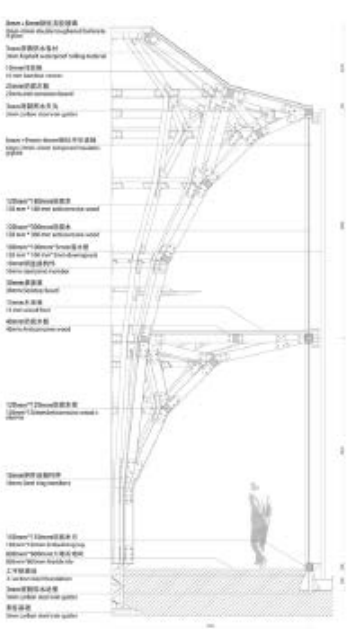
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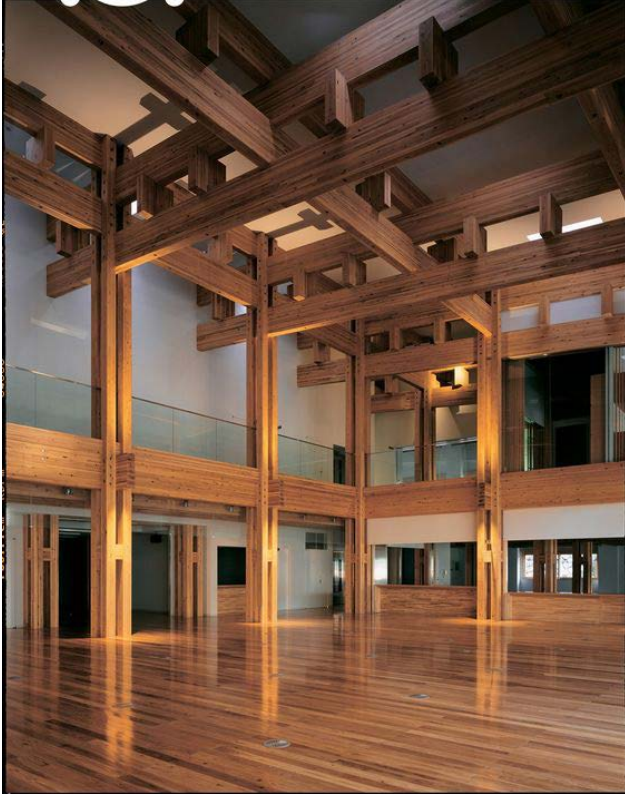
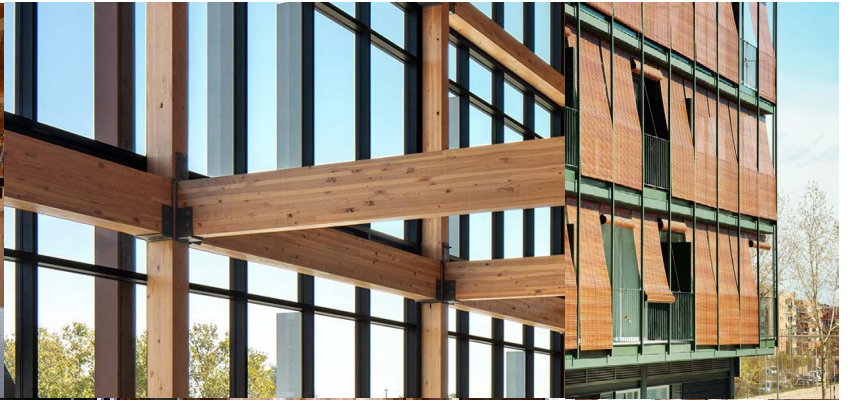
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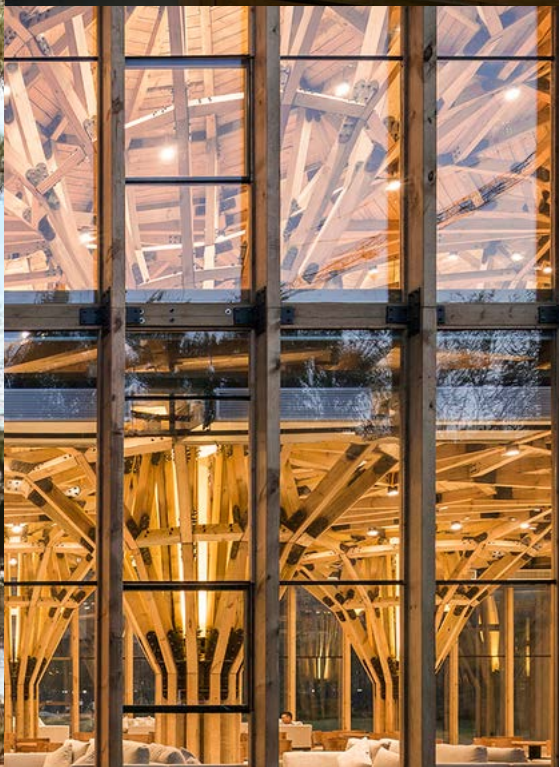


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Notes

Permanent users?

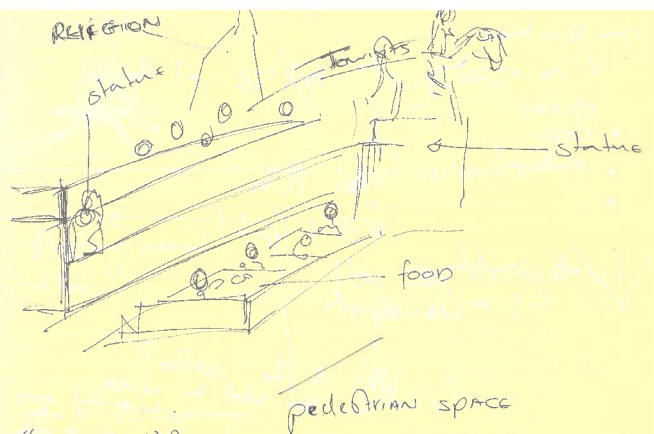
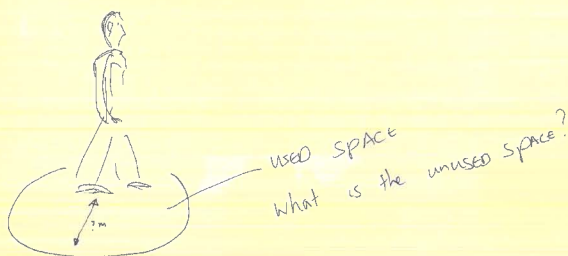
- street folk
- Hobos
- musicians
- performers
- Bird watchers
- elderly
- Drunks
- Venders

there
Patterns
in the city?

- police etc.
- traffic (public) transport
- ↳ what do they see

↓
what happens behind the blocks
That 'block' their 'routine gaze'?

- Cleaners
- Green maintenance
- Parking officers



"Chaos"?

↳ heterogeneity

SQUARES AS A STARTING point?

"capacity" really in city like a two city

What does one development spark/affect?

1/1000 = 1/1000 of London

↳ at Gropius

1/1000 created the exception.

Lynchian Approach

- "the David Lynch approach"
- ↳ what is the 'off' element

Complex theory

Delirious Paris

Surrealism

- Guppy → rich/poor

Liquid city

inspiration from text

"City would be skeleton for liquid info"

Nomadism (Constant, 1960)

For Homo ludus, 'space' is a toy rather than a tool (Constant, 1973)

↳ private space gave way to social spaces consisting of 'Gigantic halls' with moveable walls.

What makes a city/Bailly inclusive?



everything = consumer product.

A Responsive city

"Liquid Architecture is an architecture that opens to welcome me & closes to defend me"

FIRST DISCUSSION COMMENTS

- sensing the city
- the science of the city
- Michael Batty - inventing future cities int press

"Escape rooms in the city"

↳ slow spaces ↔ chaos

Complexity → 1970s

Game-fiction

Complexity = earlier, why Revival

↳ city approach.

Can Architects

↳ making the signs of the city

Chaos

- Color
- Material

Anna Wilson

Elit Capital

field condition
2 & 3 L.A.

What is the waste?
↳ what to reuse
↳ what does it allow to make.

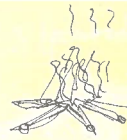


Great fire of London 1666

↳ Nearly all of London's buildings were destroyed

↳ Baroque is oldest main style

Christopher Wren



NEW system

what remains?

How do we use it / implement it?

chaos?

Dysfunctional use?

Who were most impactful architects/designers/planners after Great Fire of London

After fire expand beyond city of London

↳ The Georgians

↳ property Development

instead of stand alone developments of separate wealthy

LONDON 1660-1840

Regency Architecture 3 years

John Nash

Chain of reaction

Elino Zevi

Italy as a design methodology

URBAN chaos



level of complexity

↳ how we deal with

we create mechanisms that overcome complexities

GARBAGE MAN

Collage city Collin Rowe & Fred Koetter

"Figure Ground"

↳ there is an essential experience that comes from a shape or form

↳ Da Vinci? ↳ Beauty is subjective

They argue that the loss of legibility of the traditional city, caused by the replacement of modern architecture's idealised view of nature

↳ objects buildings floaty above an Arcadian landscape was the primary cause of the crisis of the object of the modernist city

"Architect = mediator

inside vs outside
modernity vs tradition
utopia vs everyday



chaos vs order?

'Collage city' = technique in recreating an open city

rich with perceptions, consciousness, experience of the new & old

The conquest of time through URBAN DESIGN

affizi: Unité = Hotel de Beauvais: Villa Savoye

Building as infill



Solid vs void

the fragmented Metropolis

emergence of Metacity through incorporation of new social actors who appeared in the fragmented Metropolis

Car Based Metropolis is the instrument of fragmentation and in shards & ruins after WWII and following car Based Urbanism, pockets & patches of urbanity emerged & demanded new models

Cristine Boyard

what's specific for London
complexity

REVIVAL!

SPEED → slow

Complexity komt VAN Latijns 'Tlexus'
to be entangled

Fischer & Bouharies 1963

Bolt, 1984

chaos = what makes a place unique

Diversity = Better

- Blochs uitzoeken
- uitsplitsen
- filteren functions
- uitzetten / gezei → historie
- abstract.

Filtering functions

Chaos → = what is too complex to see through

Complexity → 'hidden city'

what goes on Behind facades

what does this mean for Development → Styles

Amenities

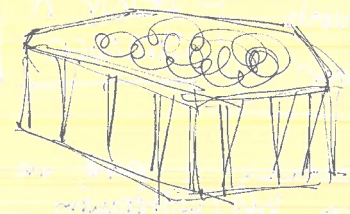
Closeness

GENERIC outer facades

specific program on the inside

BROWNFIELD MAP

Culture, Work, Living, Amenities



Royal Festival Hall
Southbank Theatre
Royal Albert Hall
Queen Elizabeth Hall
Blackheath Halls
Cadogan Hall
Roundhouse
Wigmore Hall
Millennium Dome
St. John Smith Square
Barbican Centre
Koko
Central Hall Westminster
The Garage
Brixton Academy
Hammersmith Apollo
Union Chapel
Islington Assembly Hall
The Dublin Castle
Scala
Half Moon
O2
The Belfry
Ronnie Scott's Jazz Club

The Village Underground
Bursary Building
Alexander Palace
Wembley Stadium
SSG Wembley Arena
Royal Festival Hall
O2 Forum
Shepherd's Bush Empire
Barbican
Electric Ballroom
Cart H
Islington Assembly Hall
The Garage
The Dome
Cecil Sharp House
The Powerhouse (Dingwalls)
The Underworld
Bush Hall
Moth Club
Camden Assembly
Oslo
Omeura

people & activities moved from metropolis to suburbs
inner city became place of purely modernist approach

lots of demolition
URBAN VILLAGES

DAVE JACOBS

BBPR sought to contextualize their still modern buildings
By adding elaborate porches, mixed uses
Arcades (high early scale) & short cuts
through courtyards that honored old
lanes & paths

Rogers "architecture & the city as languages
that had structural elements with defined
their relationships and discourse within urban context

Cullen Italian Hill towns

urban rooms, enclaves, precincts, outdoor rooms
& passages

The concise Townscape

A city is not a tree

Lynch - fragmented patchwork & piecemeal
selective historical preservation modern integration

In some instances the fragmented city could be
seen as a advantage for developers of
gated communities or theme parks
where only paying guests, registered inhabitants
& their servants could gain access to a
specific urban fragment

Disney - Frozen VISA

fragmented metropolis

allows environments local
to be altered/used by
new (social) actors

LEADS TO A MOSAIC

Small urban actors created a new kind of
hybrid structure that broke the city's
existing rules

fragments are all city within cities
Monuments isolated from the city

Socio physical chaos

= caused by

FRAGMENTS

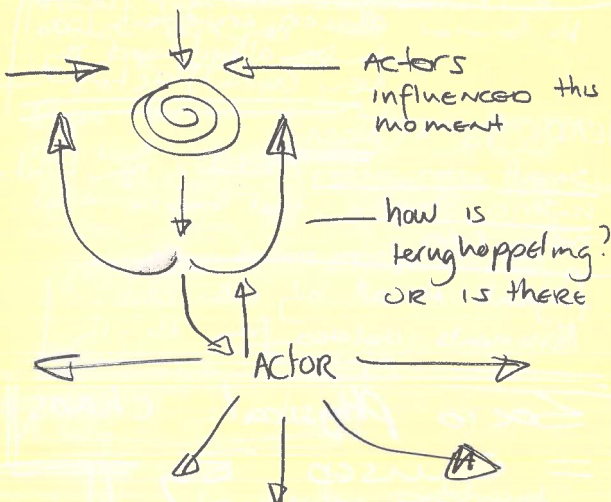
cities within cities

OR CHAOS = non physical
isolated element

TV TOWER, SET ALONE THING
YET HAS ENORMOUS IMPACT
ON SURROUNDING OMA

SNAP moment

BECAUSE OF
FRAGMENT



Negative qualities

but also positive

Objects are always part of a
larger system (for me also
other way around)

"Induction" - logical operation
Deducting - ARGUMENT

don't obsess with the object
Keep an eye on other correlations

FEEDBACK

Human chaos
MATERIAL

TIME

'EXPERIENCE' = TRIGGER

Actor network theory

Ant

Bruno Latour

interdependencies

what do you GAIN

Actor - Network Theory

the social = acting others than patterned networks of heterogeneous materials

→ thus not only comprising of people, but also machines, animals, texts, money, Architecture etc.

ORDER = effect generated by heterogeneous means

if the materials were to disappear, then so would what we sometimes call the social order.

if a network ^{acts} means as a single block → then it disappears

Social Structure is better created as a verb than a noun

How is it that a center may come to speak for and profit from the efforts of what has been turned into periphery

ORDER - DISORDER

There are patches of order in a sea of disorder

the most interesting places lie on the boundaries between order & disorder

Angels →

messengers
Between
life & Death
God & MEN

Black Boxing

"Reality ≠ Destiny"

Deconstruction is not enough
→ it is trivial

What?

chaos

↳ socio-physical

• in relationship to temporary fragments/actors (as a result of)

→ concerts/plays/city festivals

↳ connection to city night life

↳ minimum of 400'

Why

→ Both unique/cultural/characteristic of (mega-)city
↳ "experiences"

- But also Burden
 - Dependencies of other functions on these events, but also other way around
- "character" / BELONGING / IMAGE

Actor network / → fragmented metropolis

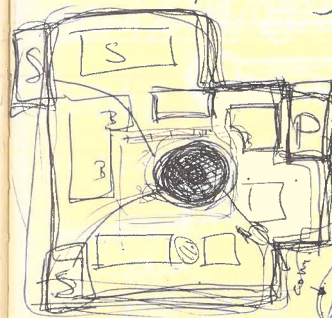
especially interesting
what is the network in object?

How

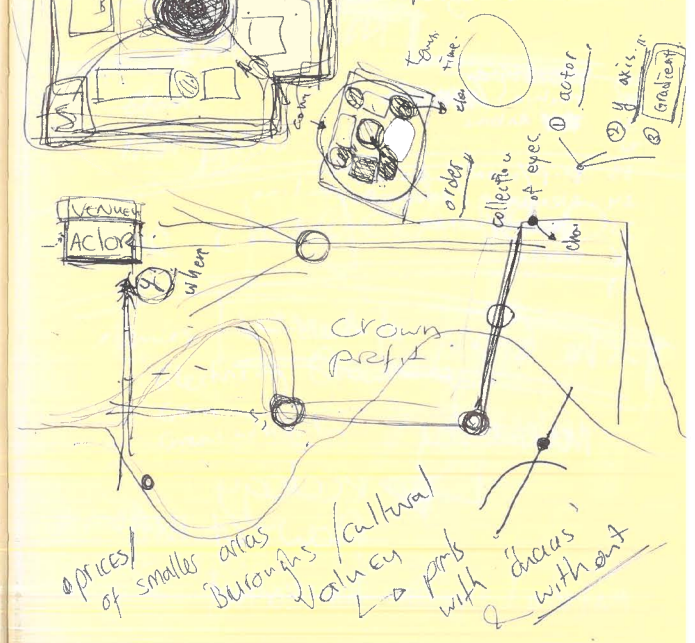
look at these instances, the direct object & its network within its 'fragment'

How do crowds/chaos serve the city?

↳ How do they influence it negatively?



- happiness rate?
- income? -
- Traffic
- income +
- prices



4. References

- Contextualise

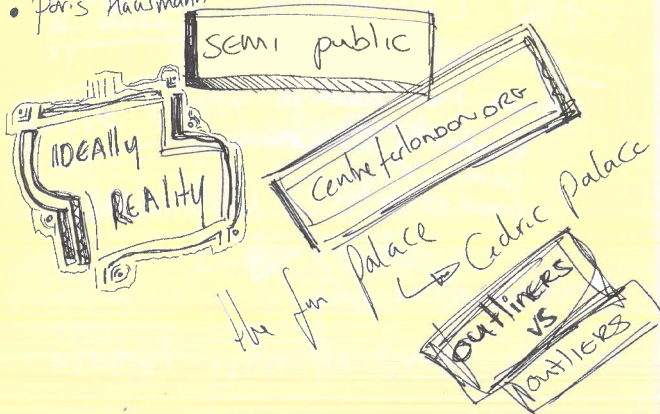
4 How do they articulate your position?

↳ frame of reference

4 What next & why?

↳ expected outcomes

- Who uses the city
- Actor Network theory
- A city is not a tree
- fragmented Metropolis
- Paris Hausmann



• LEAST DOTS
• MOST DOTS

- Least Dots / most
- Maps

= stations → Railway ✓
= cinemas ✓
= concert venues ✓
= Theatres ✓
= markets ✓

AREAL shots

↳ CRIME

↳ INDOOR

↳ CRIME

↳ Slides Statement

- Actors
- Existing & potential conflicts of interest
- Spatial programs
- elements of spatial cognition
- intervention transformation

- Clusters

- zooming in

- CRIME / Bureaus

- park clusters

- park → ORIGINAL HUB

↳ how is park regulated there?

- zooming in on configuration within original AREAS (or clusters?)

EDGES BETWEEN ORDER & DISORDER

How to capture

↳ reflect or communicate

'change'

↳ Destabilizing

Design

temporary → fly

that would destabilise the otherwise

Structurally

Disruptive Architecture

↳ that gives people unrest.

What disruptive effect do you want to achieve

↳ What intervention

↳ "inspire" what is the purpose & effect.

NEEDS to BE UNDERSTANDABLE

Southbank Theatre

PAHSL

helps to reflect / think about (politics)

What is the character of these momentum spaces

↳ introvert / extravert
concert / market



How does momentum reflect in events?

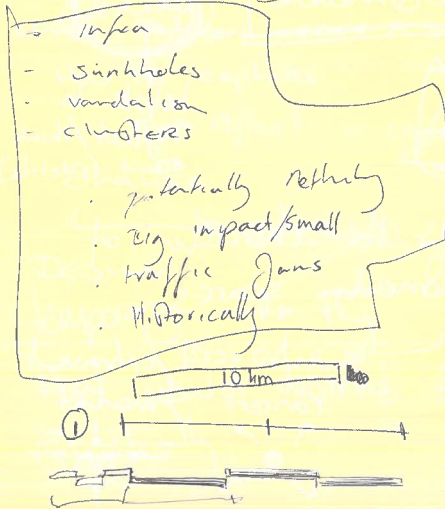
↳ how in urbanism

↳ is it necessary

↳ is it everywhere/every case

• positive or negative?

↳ how do you notice, tell now that there is no activity



• 6 instances Disunity

↳ hausmann

↳ dependencies

↳ borders re use

↳ size of bubble

• Map of use per hour

pictures of AREA (spatial Builds?)

Outliers?

Trace this knowledge back to Central hub

↳ couple of cases where actors are seen from aerial shots/maps

• architectural style

• how crowd is controlled

• Early from venue to av/party

• Diagram → crowd/settlement ^{actors along the way}

loc 1

1. CURZON CINEMA 250
2. ODEON RICHMOND AUDIO SCREENS 762
↳ CINEMA
3. THE DUKE 628 cap 1640

loc. 3

- Bush hall 425
- Bush theatre 180
- O2 Empire 2000
- Cinema 1050
- Opera Holland park 1000

loc 2

- Cinema's 25 850
- Wembley Arena 12.500
- Wembley Stadium 90.000

loc. 4

- VUE cinema 368
- David Lean cinema 68
- The front Room 126
- ~~The Royal Opera~~

loc. 5

- George Wood Suite 140
- Cinema's (Green Goldsmith) 101
- ~~Royal Albert~~
- Deftford Cinema 40
- The Albany 300
- The Duke 640
- Up the creek 235
- Greenwich pub house 580
- Greenwich Market 421

loc. 6

- Empire cinema Walthamstow 1200
- The Scone Cinema
- St. Marys Church 350
- The open Air theatre 1200

spent / churches / tourist Mys

• MAYBE DESIGN

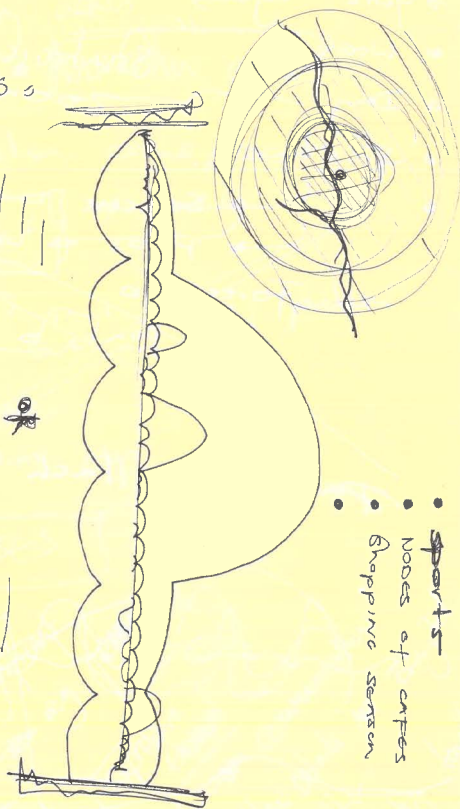
+ location re there actors

→ DESIGN through Maps

• planktonic vegetation

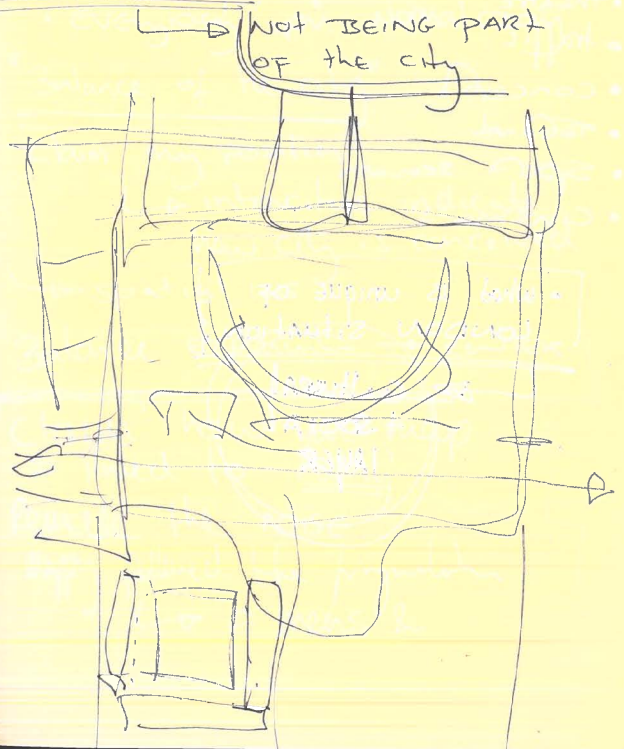
↳ Guy 1 in crowd control.

"Inhabiting
the city"
who
walks



• sports
• noods of cafes
• shopping season

• Spectacle ignores the city
→ Agra
"the spectacle city"
Blind spots



NOT BEING PART
OF the city

Public holidays

- Christmas Day
- 1 N.Y.E.
- 2 2 January
- 17 March Saint Patrick
- 2 Apr. Good Friday
- 3 Apr. Easter
- 4 Apr. Weekend
- 5 Apr. Easter Monday
- 9 May Liberation Day
- 10 May Summer holiday
- 1 May Labour Day
- 31 May Spring Bank Holiday
- 30 Aug Summer Bank holiday
- 11 Nov Poppy's Day/Remembrance day
- 25 Nov Christmas Day
- 26 Nov Boxing Day

The Mayflower Pub

+44 20 7237 4088

the Kentocharms

+44 20 7608 3406

the Grendice

+44 20 7235 3074

Waxy O'connors

+44 20 7247 0255

• Town squares pulse maps.

Stroma / space intertext Lab.

Pauline

squares are of the past.

Squares

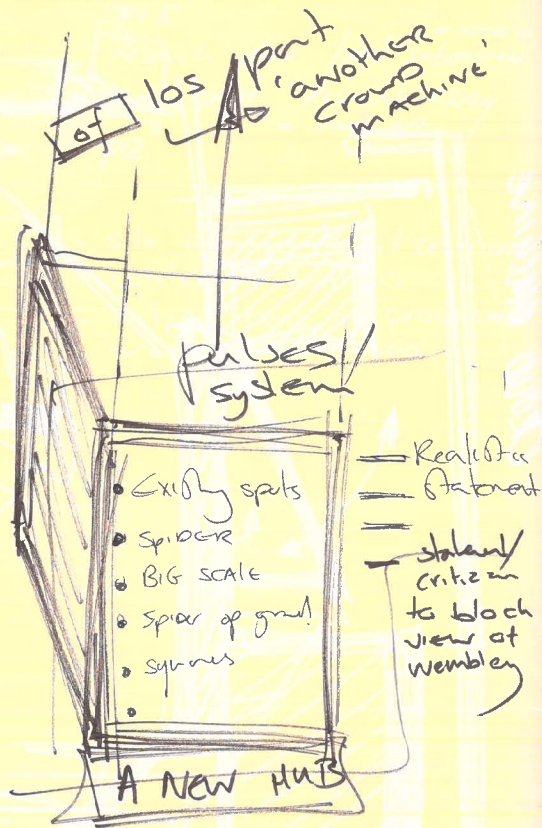
• Mythologie & Megafon
trapped in steel

- River
- parks
- Blochs
- intersections
- open spots

oma like
unial
Guralile

- Bridge houses → stepen holmes
- Vertical Caves → Koolhaas
- ↳ Europaplatz → the studio
- ↳ Airo
- ↳ van Zand → panly
- ↳ Timpel met bruggen

Friedman, Archigram



The city is A VOID
~~constantly~~ constantly subject to
 temporary intensities
 caused by
 actors or spectacles or events
 = crowd machines
 the city is filled with crowd machines
 together they form
 the city a system of
 crowd machines
 each discharging
 crowds onto the city
 causing temporary intensities

YONA FRIEDMAN

the DESIGN is only perfected in its use
 THE USER'S DETERMINATION WAS TO play AS
 important A Role IN it AS the Architect
 Sort of what's lacking in
 the current crowd machine
 structure

Inchbrow

AIR BRIDGE

CEORIC PRICE'S FUN PALACE

centre point
 SHARD

Here we see the Roman Forum
 and the Greek Agora

political
 social
 commercial

the conversation

work

stores

City = A maze
 lighting road

Archizoom

extending grid

human live as camps
 'moment of anticipation'

Allowing us to be anyone

"using the power of that which they
 critiqued"

conclusion to consumer driven
 architectural development

crowd machine system

"all in A to Z

"all in har 1 to 24

THE STAGE

connectivity

Actor schedule

DISCHARGE moment

Research shows the changes of
 crowd machines
 that are then taken away by the
 city
 immediately
 the visitors is fully

Satisfied.

fully consumed
→ then the reason of
the machine is only 'crowded chaos'

→ how to build in
the moment of shambles
around the building

→ it is inhabited before
and after

→ maybe this is a crowd
performance → maybe
a pre gathering with Amenities

→ the city shambles
then around the crowd machine

→ maybe this becomes a system
together?

Redundancy

• Research

• Crowd machines

Have effect → Releasing crowd

→ event - discharge - crowd-symbols

CANETTI

Explaining his IDEAS ON CROWD &
terminology

then what is the effect?

rest of the time
→ otherwise buildings get
exit

parallel with agora → discourse = game

Machine now only gives a pulse

→ the product is what happens
inside → fulfillment

→ CANETTI

→ Residue = crowd (closed!)

Why not use it?

→ then how?

Now

not • nuisance
• traffic
• little bit of commercial stuff
• violence/junk

Actor network theory → temporary
intensities

→ fragments

• that one book with the theater

Mapping Actors → in London

Shows intensities, not only in sense
of crowds in numbers But
more about intensities

• Waves of intensities = pulses
of the system of crowd machines

Book VAN CHIE?

Jauplan Megafon?

→ is this a solution?
Some are Megafon/branches by
itself

Theory

→ many ways of viewing
the actors within their
context but

→ this helps to define
then & try go the way
of crowd machines

• Mapping over 'Atlas' →

"An empty street is an invitation to
the crowd"

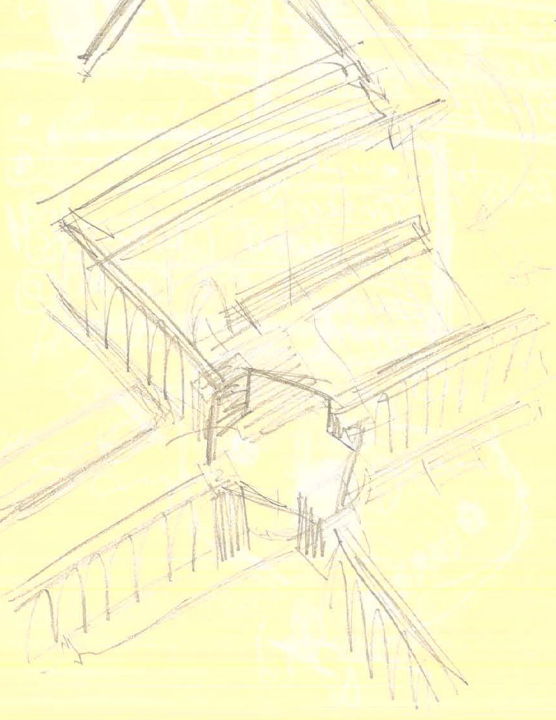
"CROWD symbols unites them"

• Digma

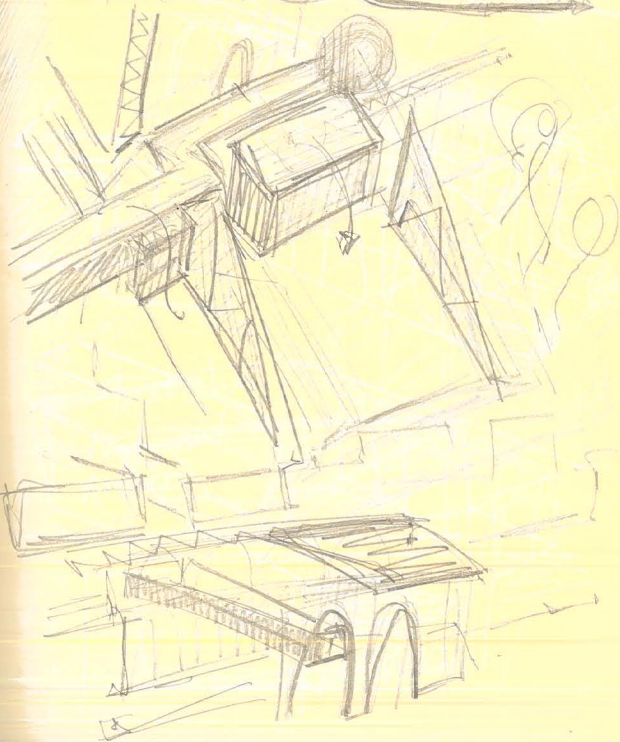
• locomotion 2

Stirly Staatsgalerie Stuttgart
Geobauer Carpenter Center
la furette

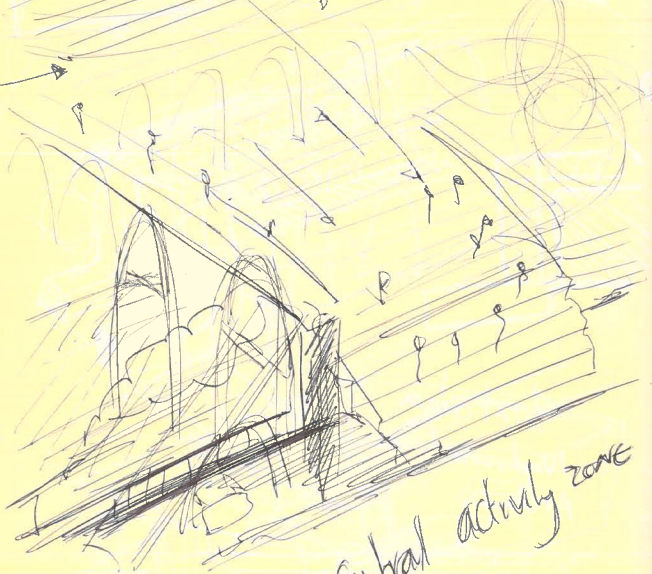
Aqueduct



Transport

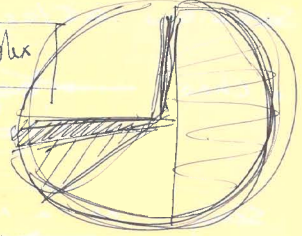


Cubierta del gimnasio de San Pablo
Zapopan
Casa del Pueblo
Giorgio Grassi



Central activity zone
Cul
Train
Bochale
Car tunnels
Neglected grounds

Bellinzona B'n Complex



Villa Rosa

Shin Tahamatsu

- ✓ TAGENDA'S
- ✓ fotos per locatie
- waken geschikt
- ✓ main locatie Bel
- ✓ lijnen/grid met Bel
- ✓ maten
- ✓ OV
- Samenhang elementen
- ✓ extra fotos
- ✓ Gift af.
- Sections

5/7/52

~~Spitalfields~~

Spitalfields & Banglatown

↳ ~~various~~ streets per → ARMOEDS

Silk

Stums

Jack the Ripper

(Now)

Bangladeshi community
textile industry

Gentrification 1980s →

21st century office blocks

↳ = expansion of COL

Protest against Gentrification

Strong local community

↳ Music Gay's
Community Gardens

Economy = centred around 4 marketplaces

WEAVERS

Large Bangladeshi community

lots of silk/weaving/textile industry

Borough of Tower Hamlets

Many Mosques & Islamic Centres
MID-
EASTERN food & carpets

• lots of poverty
One of the most racially diverse
zones

Haggerston

Students & workers in
creative industry

↳ cheaper than surrounding areas

less attractive for families
↳ few schools

Bethnal Green N & S.

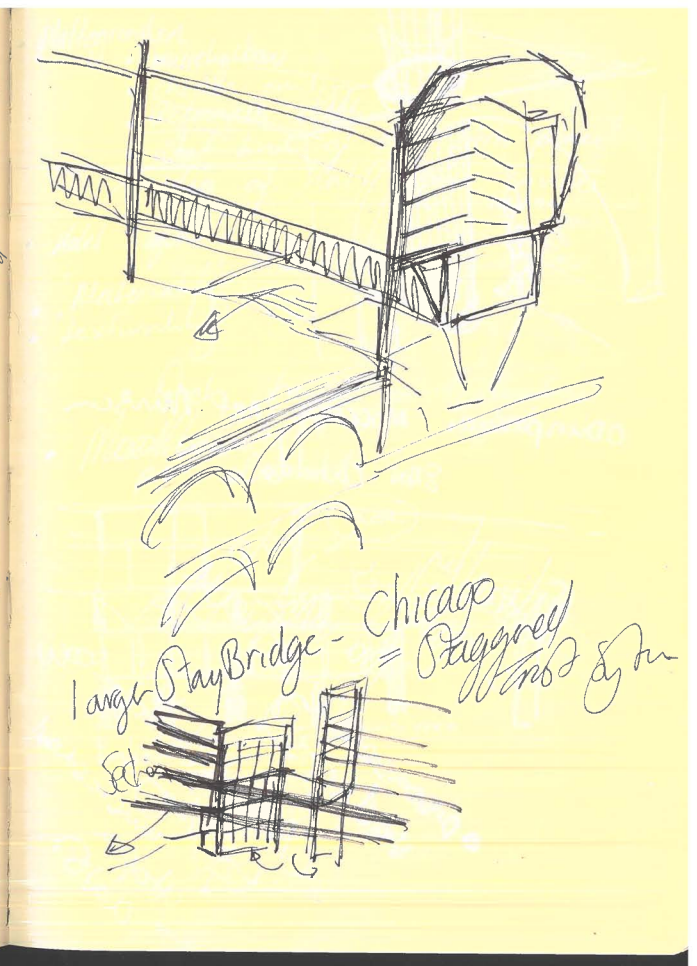
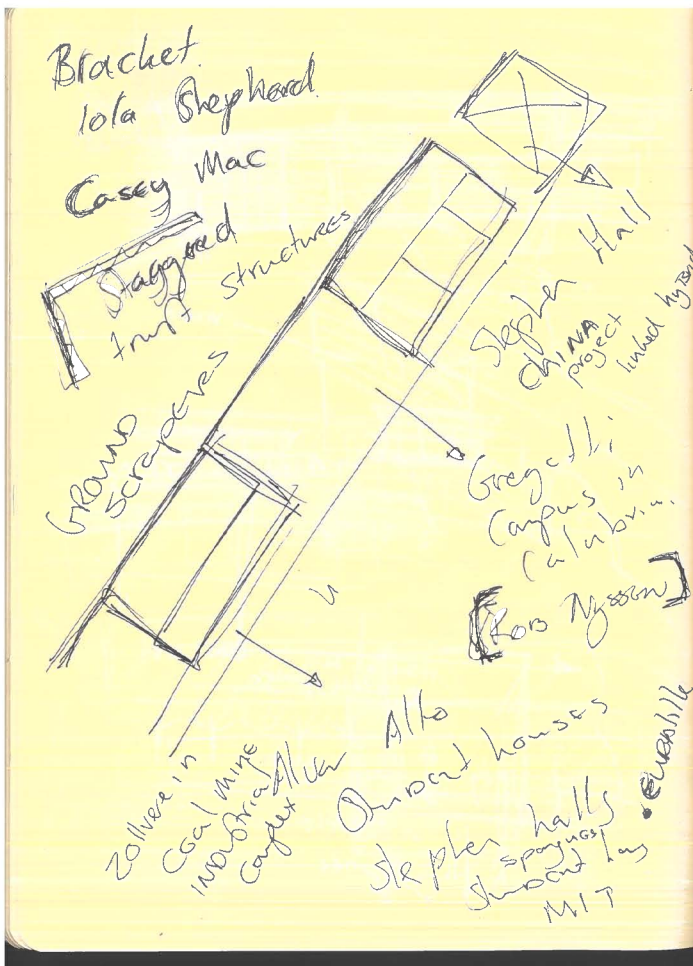
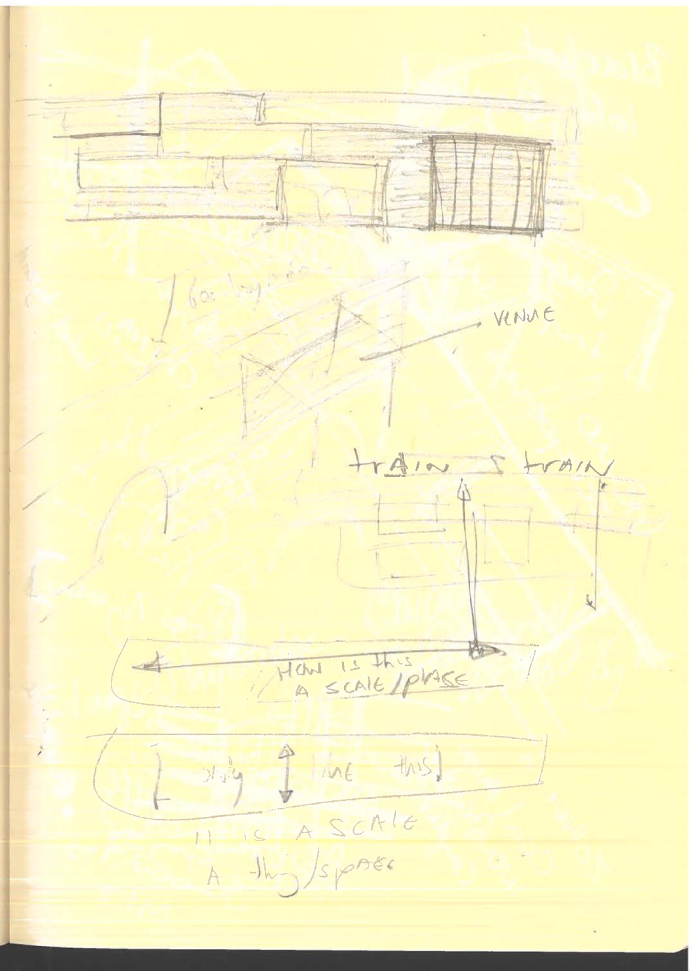
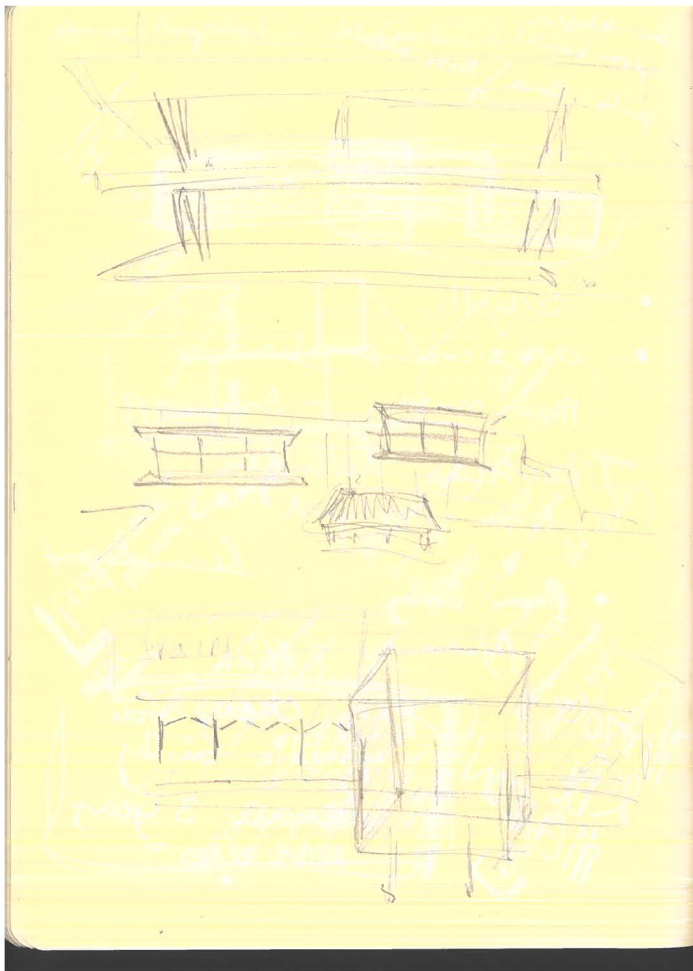
Public Green

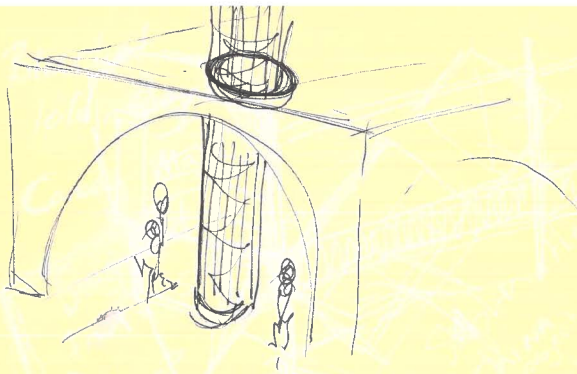
Silk WEAVING AGAIN

Geriatric hospital

Bangladeshi community
Baikubahi Mela

"Art quarter"





ODUNPAZARI MODERNE ART MUSEUM
SAN CATALDO

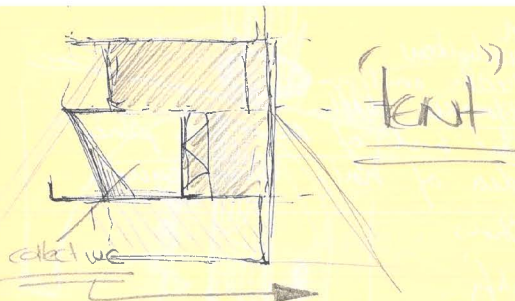
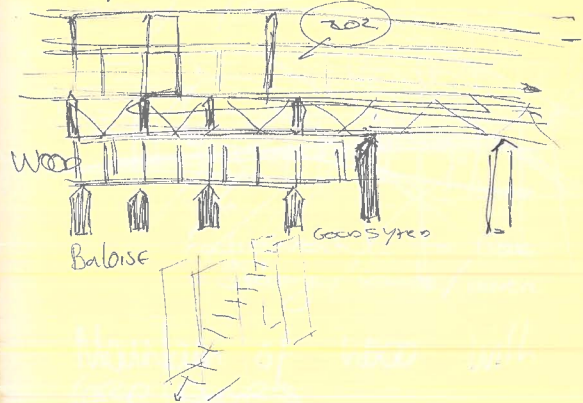
Materiality
- qualities
- you want to
- achieve.
• ~~disassembly~~ products
(AAN Architects
→ 1.6m &
musical
utopia
data).

- Plattegronden
 - muziekbouw
 - cheder omlynde
 - References design
 - What kind of Music/Arts place?
 - idea of half open squares inside

• Model of Phans

- 'Materiality'
- 'textuality'

- Beets dropper in Galbraith grid
- Woodboard per element



'tent'

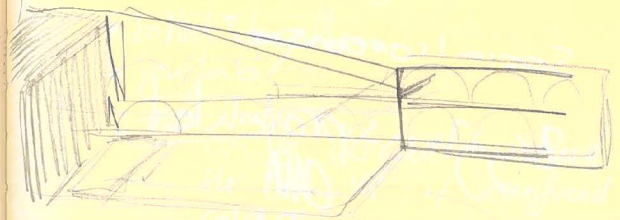
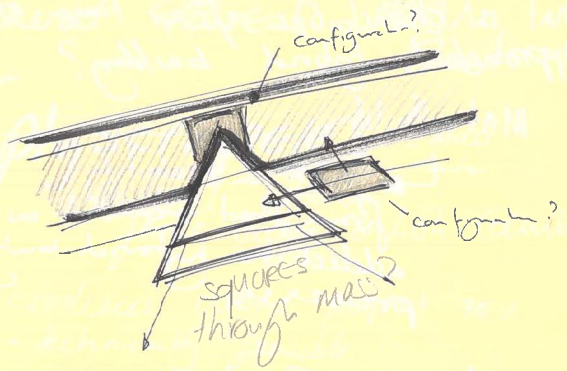
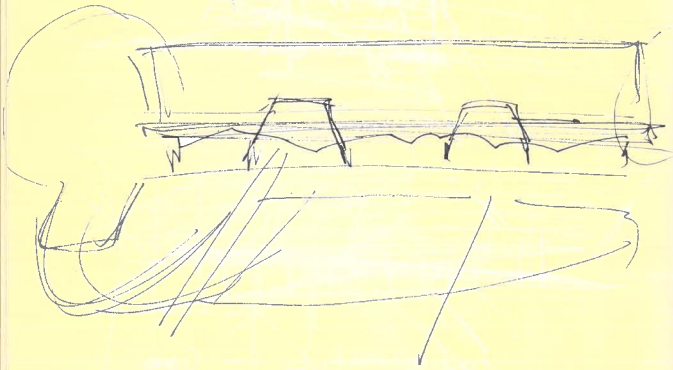
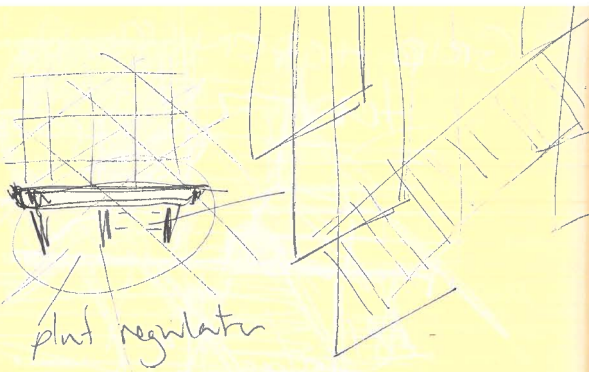
collective

GRID + OPEN flexible
FORM
SPONTANEOUS



configuration = Gate
= Storage route/inner

Mountain of wood with
corridors
~~ship~~



What is characteristic of our time re
Approach to hybrid building?

Mat building

↳ infra & mobility
from that moment on
added to hybrid building
processes

Alster Centre.
Neue Heimat.

Social condensate?

• Bryghus projekt.
OMA

• MIXED-Use low REX = energy efficiency

• Vanke Centre
Steven Hall Architects

Funeral Tower Hays Street

'Plyscrapers' - mass timber

Michael GREGG
Prince George British Columbia

reduces carbon footprint 75%.

- technically feasible
- economically competitive with structural building methods

• bolted together

• 'prefab'

Mass Timber

can be designed to exceed the strength of reinforced concrete.

• due to prefabrication

↳ But assembly time.

Waste, heat

↳ Much slower & other way around

CANDY Bleachers

→ WOOD

→ Staller IDEA

• Concepts BELGHEM

• MOSCOW

• Pears

• Bubbles / Rant in
photo shop file

Columba Zuther

→



S. Shima Housing
nature project.



• ACCESS to venue

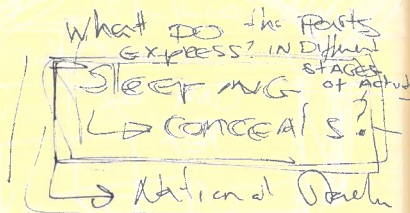
• ACCESS to Bury

• Shady

• columns

• Atrium

•



what becomes of architecture
is just of concept

Now it is not conflict.

what are my design intentions?

By = Epilogue
Repeat = PD.



MATHEMATICS

poor man's
material

Peter Cook Art Cube

spaces What is the Architecture of

→ Physical
CCTV Tower Potential

How to forward

Acropolis Museum
foundation

• International Hotel

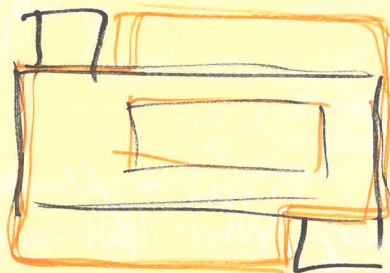
• every floor = stage

• Zaton for Media

• office Boch

• Belm Phosphoric

world
convention
centre



facade sketches +
floor exquisite

- floaty slab on acoustic isolators
set above floor composite floor slab

SR450
Isolator
Neoprene Strip

1880

- settlers is black
- dilatatie
- health difference materials

→ symphonies
→ chemische veranderingen Babelen.

- dragende wand
voor

- precast
- facades
- Blocks & how to fit in
Maasplan
- idea of Bonus 2-1
- facades
- structure
- climate control
- voorheen is Behn
Dasi hebben

Schipenrood
LAMINATED TIMBER

- Modellege DC level kaha from
- Doorwende 110. Le through
Leven
- idea of separate
park that can be
used in many ways

ADVANTAGE → LANDSCAPE
Split levels

"ONE BIG GREAT MASS"

quality is not coming to front

Multi use

→ use their new

Antahya

Museum Hotel

→ New
jackets

- Split level

- Gift = connections

- construction

- NEW LANDSCAPE
surrounding AREA.

- Rooftop = public space

- What is the Bonus

- Study the section in intentions

Build + intentions of landscape
new landscape that might appear.

Sanity could be a plus for
moving level

Split level →

= Multi, faceted, Multi functional

= new jackets

Wrapper
Museum

education

previously
→ kaha farm.

Niejele Sobeyano
Gallery

How to separate

Antahya Museum Hotel

Box in a Box

Greenyards → in between SPA

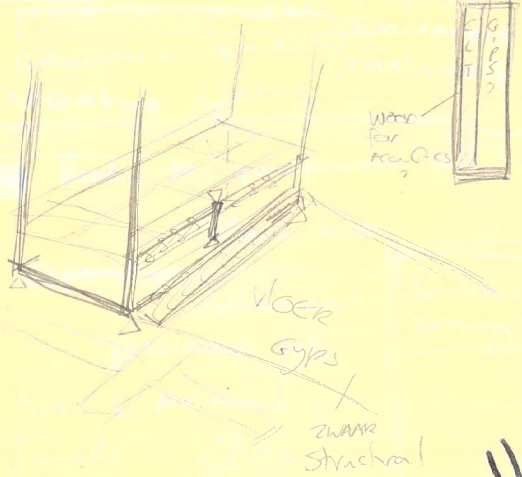
Cross section

- more internal as it was
didn't work.
- Building itself as a cultural
introducing element too unique
to generate a system out
of heritage parts
- Concept part = General
intensity = separate very
specific parts.

I can make a cultural th
But not the concept in
combination with location.

Box in a Box

short in between construction span



Haha glamu
Recycled. - hier. Dupell
stylr.

Sound insulation → RECO?

Recycled cotton & fits in with location

DENIM
↳ possible

Glulam column

Composite clt timber structure Glab

Composite clt BAMB DEEM



• ontvochtigen



• GROWINGEN
Forum

ENERGY ACADEMY EUROPE GROWINGEN

licht aarde warmte wisselaar

• AIR to earth heat exchanger design calculator

Hybrid Ventilation

Short 2005 theatre
Allan

TROX



unit size >

2m/sec velocity

30 l/min/hour
50 → P.P.

175.000 / 2600

= l/min/sec
• 2

configurator

• plattegronden + sections

• Concept IDEA

• Detail connections
3 versions

Dilatation

