



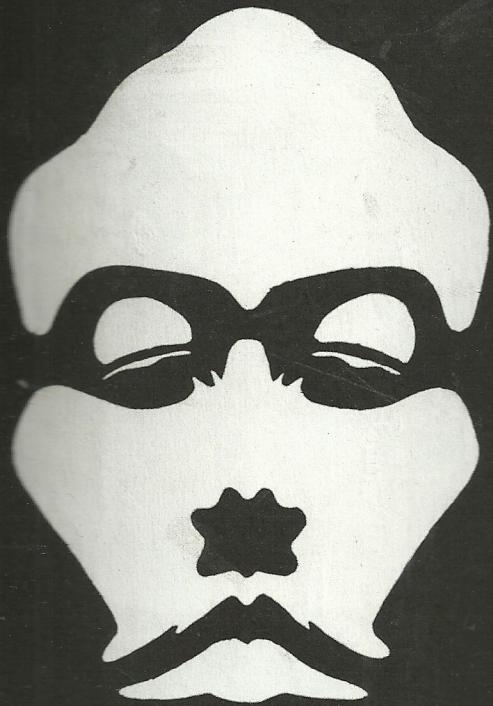
I See

V
VERTIGO

HUMPHREY BOONE
COLLINS — COOK

THE LITTLE BLACK BOOK OF BROWN

Open Your Eyes



G FRANK GEHRY

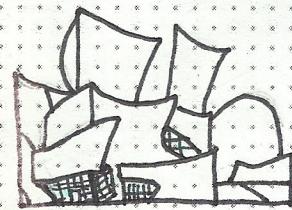
PREVIOUSLY: FRANK GOLDBERG B:1928
CANADIAN/AMERICAN

↳ DECONSTRUCTIVISM STYLE ARCHITECTURE

↳ "THE MOST IMPORTANT ARCHITECT OF OUR AGE"-VANITY FAIR



GUGGENHEIM MUSEUM
BILBAO



WALT DISNEY CONCERT
HALL

↳ PRITZKER PRIZE
1989

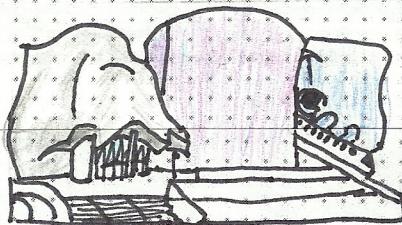
↳ AIA 1999

↳ NATIONAL MEDAL
OF ARTS 1998

↳ ORDER OF CANADA

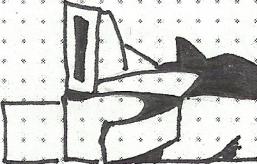


DANCING HOUSE



EXPERIENCE MUSIC PROJECT/SCIENCE FICTION
MUSEUM

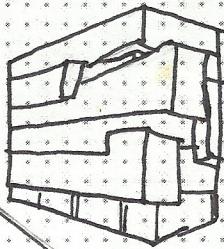
A DEVELOPMENT
OF POST
MODERNISM



PETER
EISENMANN

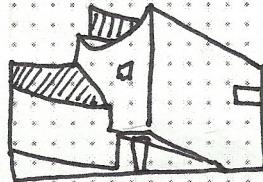
FRANK
GEHRY

ZAHA
HADID



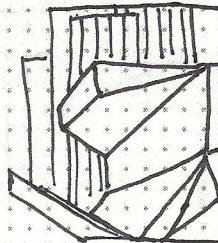
DECONSTRUCTIVISM LATE
1980s

DANIEL
LIBESKIND



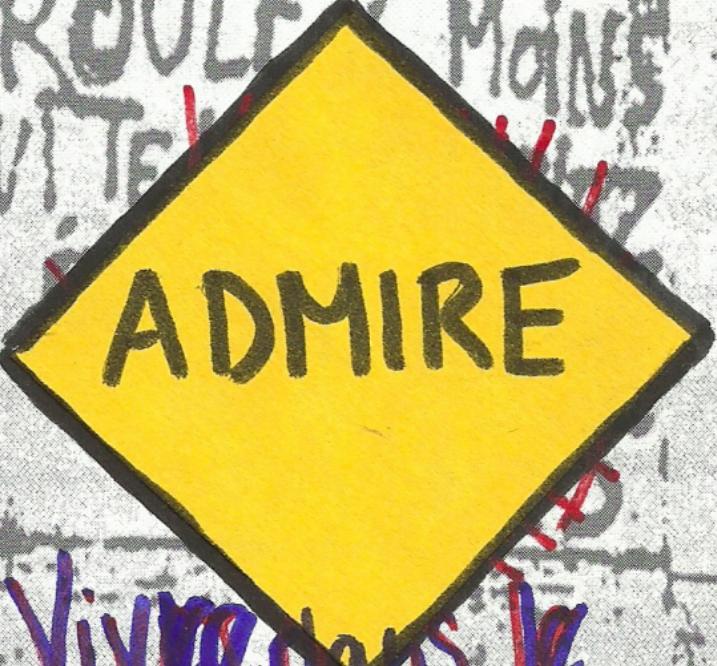
Is consciousness an illusion? The possibility that we might be seriously wrong about our own minds pops up in many guises – that free will is an illusion, that the Cartesian theatre is an illusion, that self is an illusion, and that the richness of our visual world is a 'grand illusion' Susan Blackmore, Consciousness 2005

REM KOOHLHAAS



BERNARD
TSCHUMI

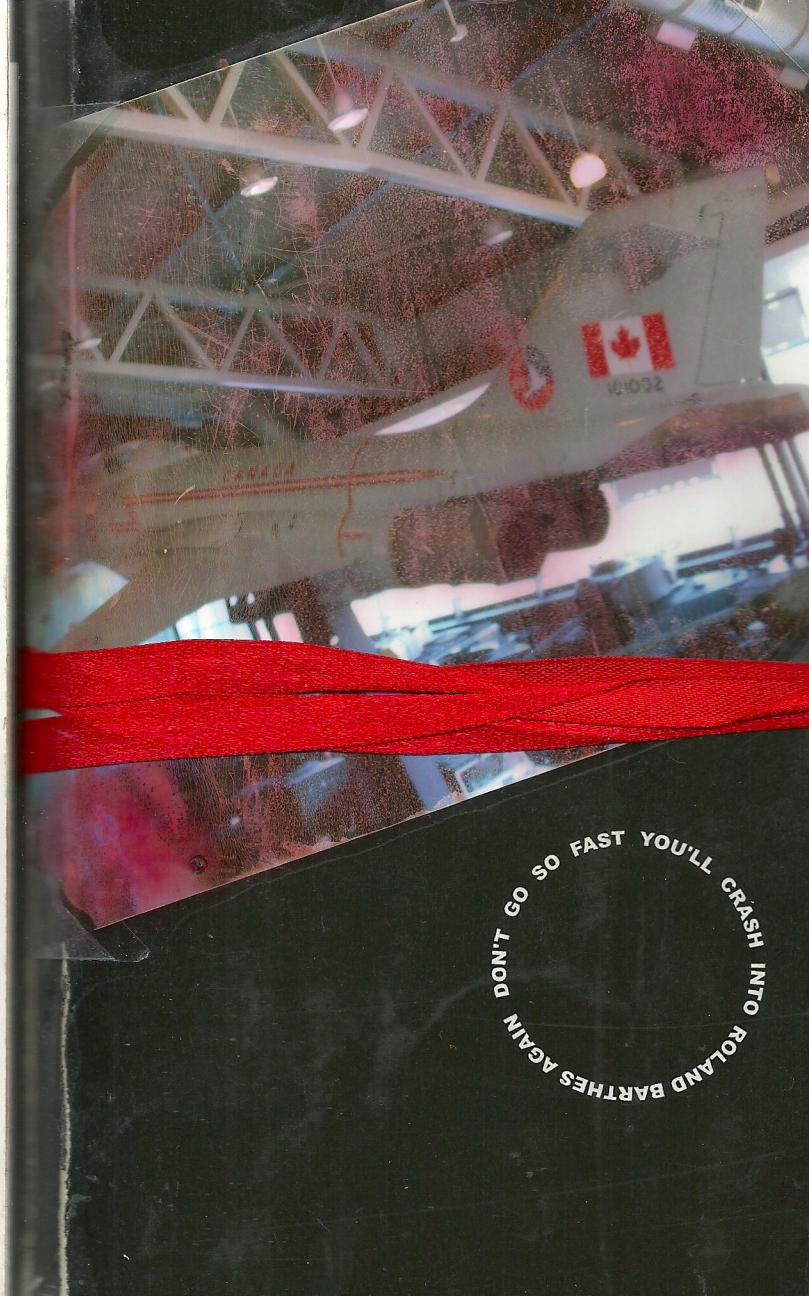
• INFLUENCED
BY
JACQUES
DERRIDA



ADMIRE

Vivre dans le
moment et apprécier
les beautés qui
remplie les voisinages

ROULEZ Moins
VITE !



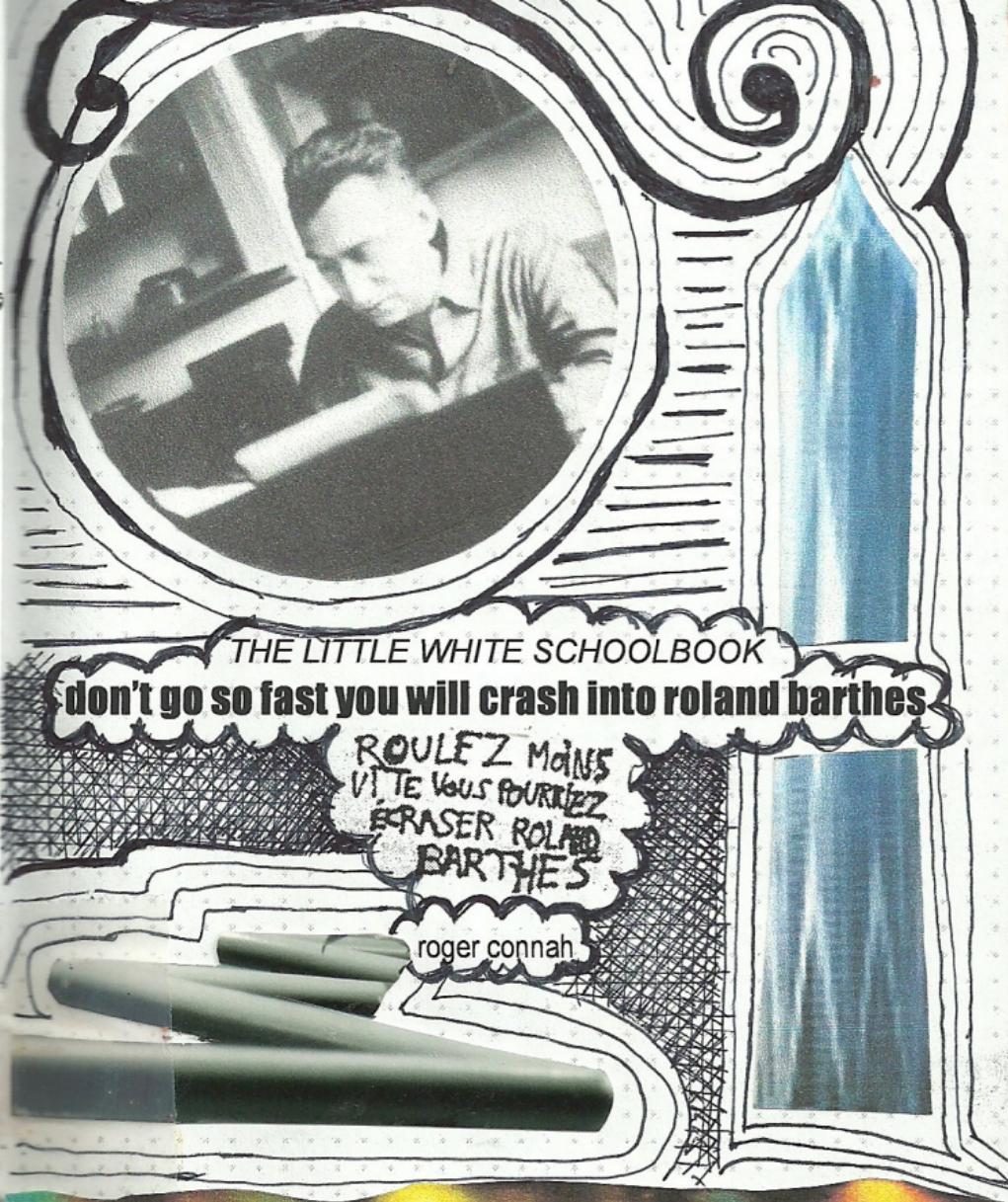
to nadezna who is starting to look above and below
to zsofi, josée, kevin and sonia
to all ARC1000ers,
to all who pass beyond the book cover
to all who travel in the Disinternet 451
to all who take the swimming pool out of architecture and
put the concrete back into the factory and remember what
Rushkoff said: may the best meme win!
and to the lady of the Riviera touching the 'unseen'

'image of
j m Richard
'introduction to
modern architecture'
removed'

I freely confess that my architectural ambitions
considerably influenced my social contacts.
Artists, writers and actors or Bohemians
of any sort might indeed be more interesting
and often much more fun than the country
families and city magnates with elegant houses
in Mayfair or Belgravia, but it was the latter and
never the former who had jobs to hand out.
Clough Williams Ellis (Architect Errant 1971)

roger connah © 2010
design john manuszczak & roger connah (www.heron-mazy.net)
the little white schoolbook I the little black schoolbook
(2 complementary volumes: don't go so fast, you'll crash into Roland Barthes)
an introductory course in architecture
the azrieli school of architecture & urbanism, carleton university, ottawa
Fall 2009/2010 Steacie Building, Carleton University
First Edition September 2010 Verligo Press, Ottawa, Canada
All Rights Reserved © copyright of all individual works/drawings/megees
used remain those of the authors involved.



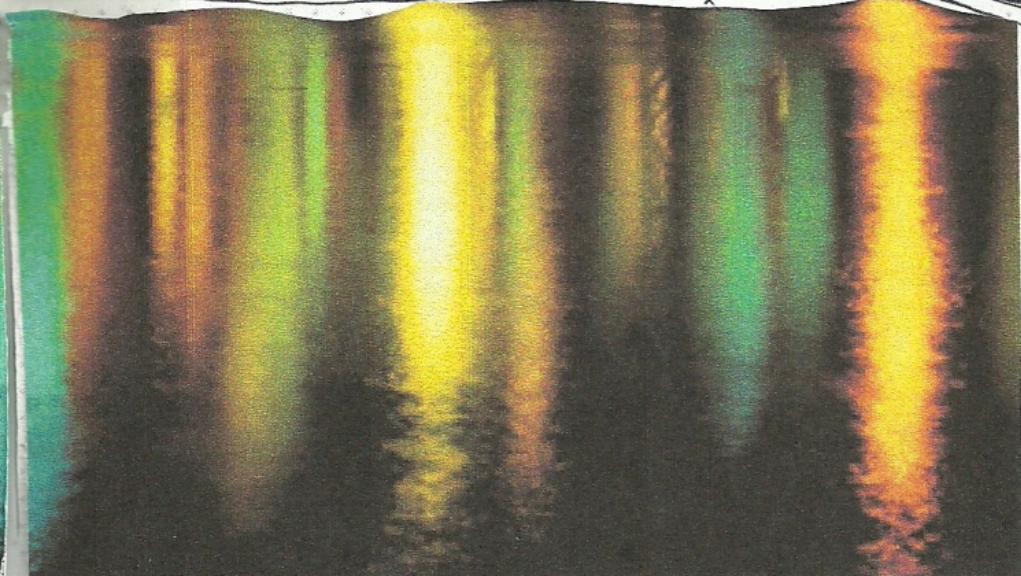


THE LITTLE WHITE SCHOOLBOOK

don't go so fast you will crash into roland barthes

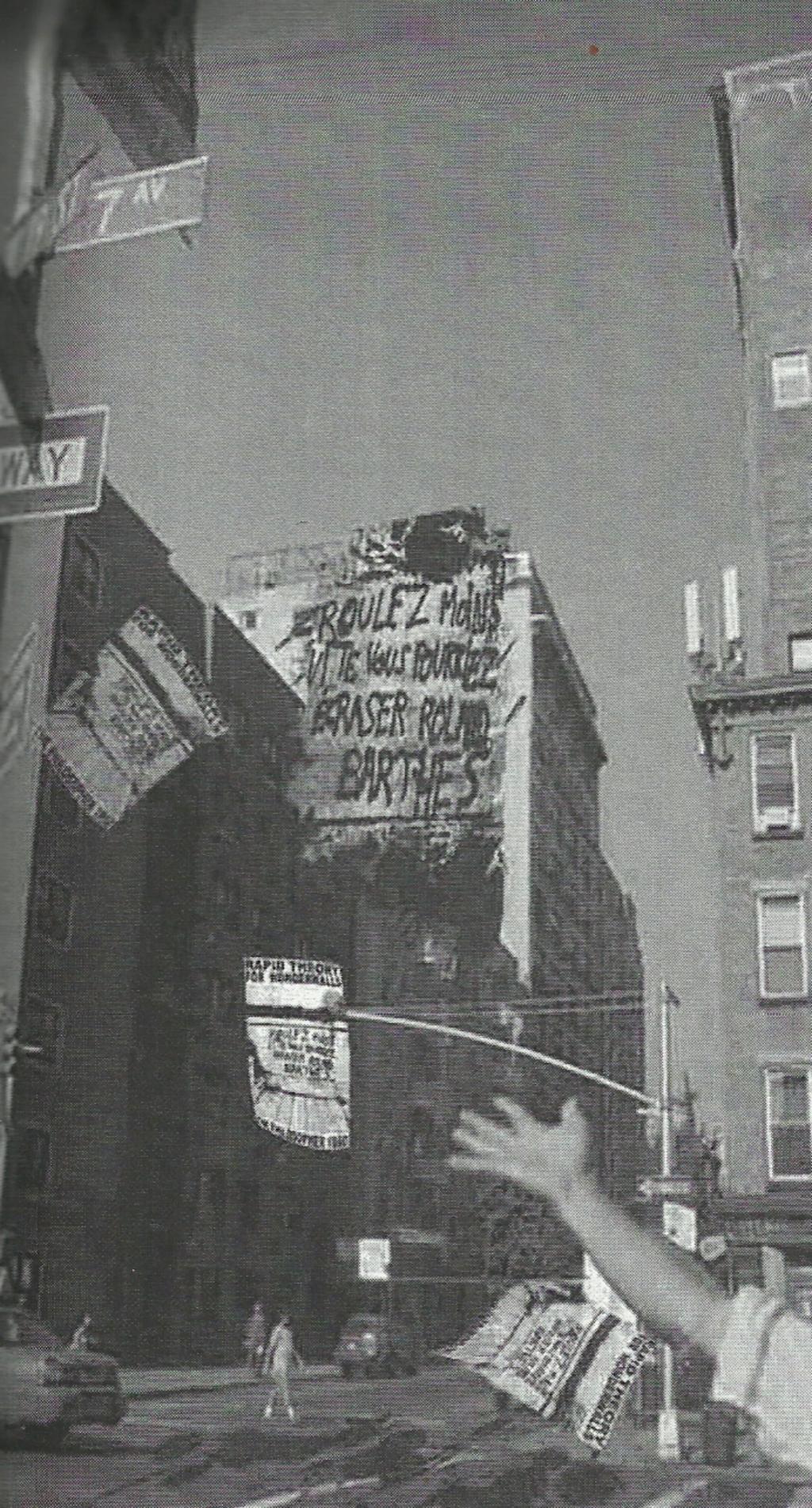
ROULEZ MAINS
VITE VOUS POURREZ
ERASER ROLAND
BARTHES

roger connah.



ROULEZ moins
VITE vous pourrez
ÉRASER ROLAND
BARTHES





ÉROULEZ Moins
VITE VOUS ÉROULEZ
ÉRASER ROLL
BIRTHES

RAPID THEORY
JON BENNETT STALLS

OPEN 7 P.M.
SATURDAYS AND SUNDAYS
NO STANDING

EROSION
ROLLERS



What IS
Architecture?

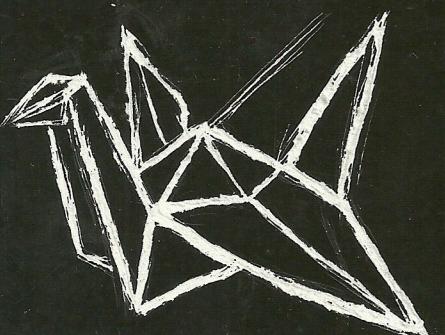
Architecture IS
A FINE

MESS

This message is brought
to you by the letter O'

100821919

The Institution
Eva Johnston-Lafelice

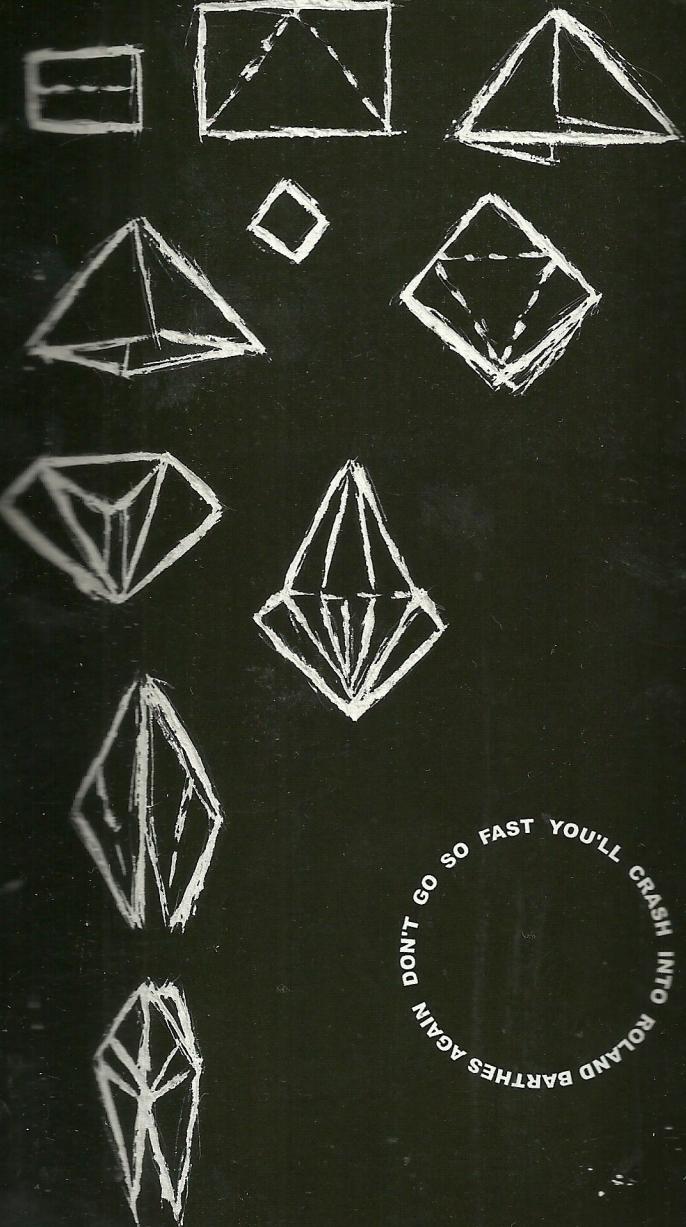


RL

V
VERTIGO

© 2000 VERTIGO

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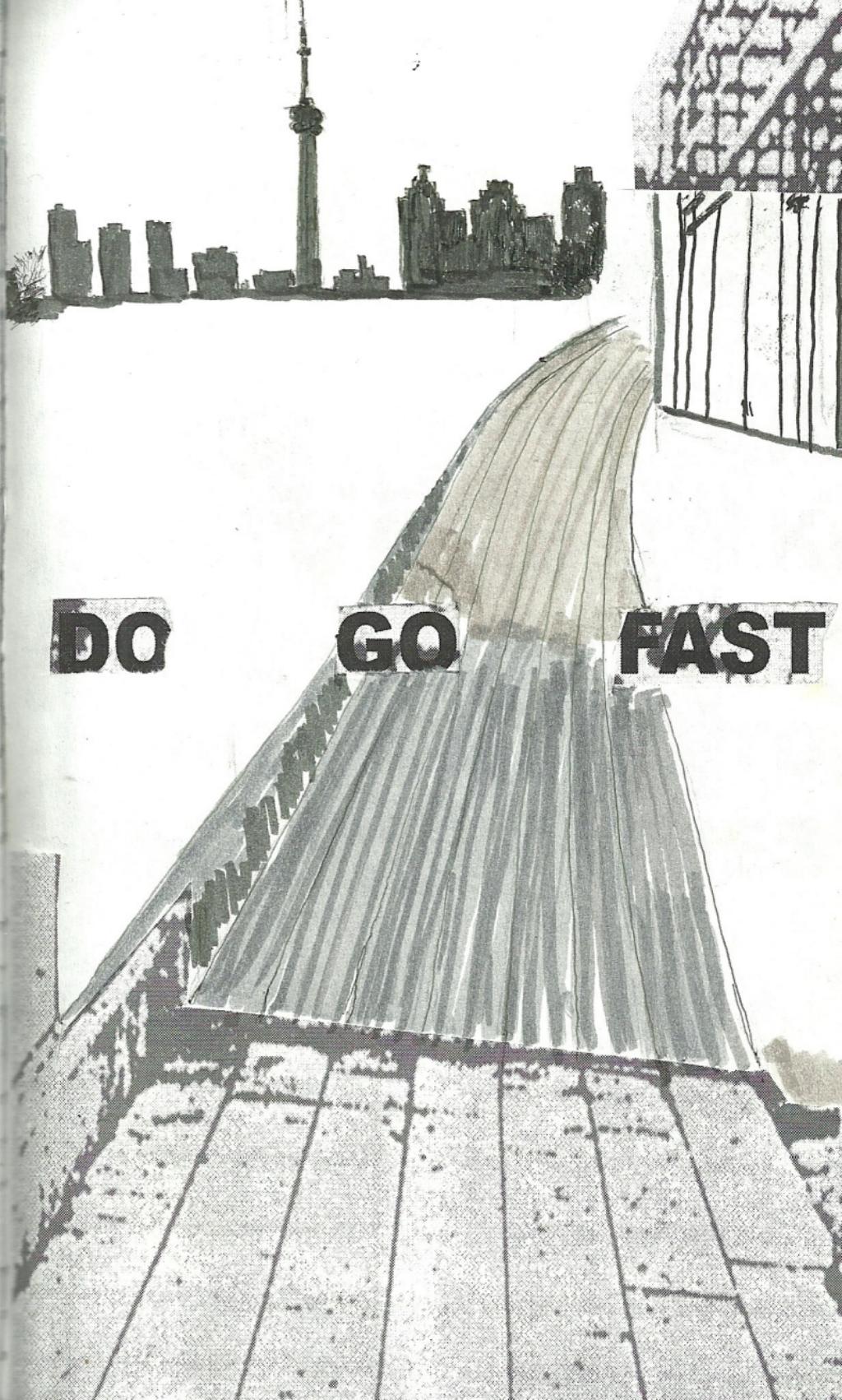


ROLAND BARTHE'S AGAIN DON'T GO SO FAST YOU'LL CRASH INTO

ARK E Y T E k C H u R !

(architecture)

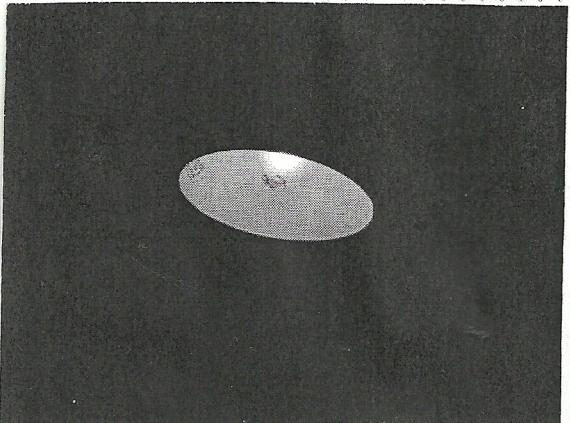
ROLAND BARTHES AGAIN DON'T GO SO FAST YOU'LL CRASH INTO



DO

GO

FAST



How come I chose the black book, why not the white? How.....

Why did I chose to become an architect, why not an engineer or a social worker. And now that I am trying to get in, what sort of Future is awaiting me. Am I going to be happy with the decisions that I am taking now? Will I look in the mirrors and wish I was in my twenties again?

Why did I chose the black cube and not the white one. How is this journey going to help me to create my world of reference, how I am going to read between the lines, and see the layering, connections, linkages and networks. What will be the trigger, is it a subconscious act?

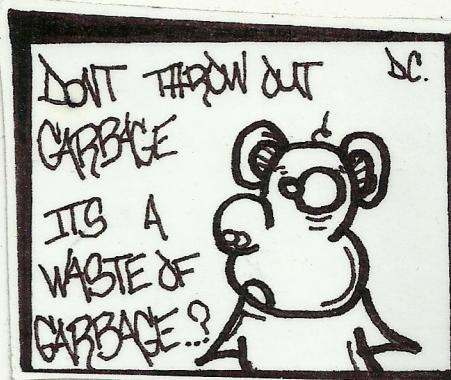
I hope I've been careful enough to miss the inevitable crash with Roland Barthes.



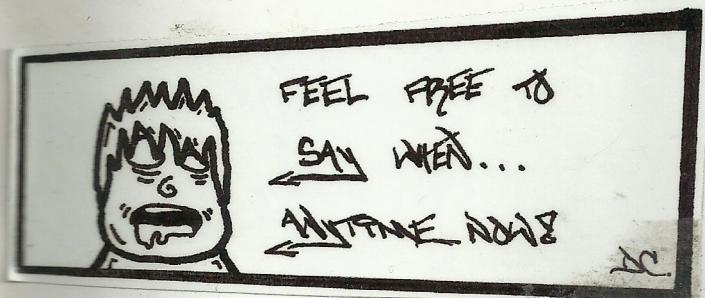


CONNNAH

THE LITTLE WHITE SCHOOLBOOK



SC.

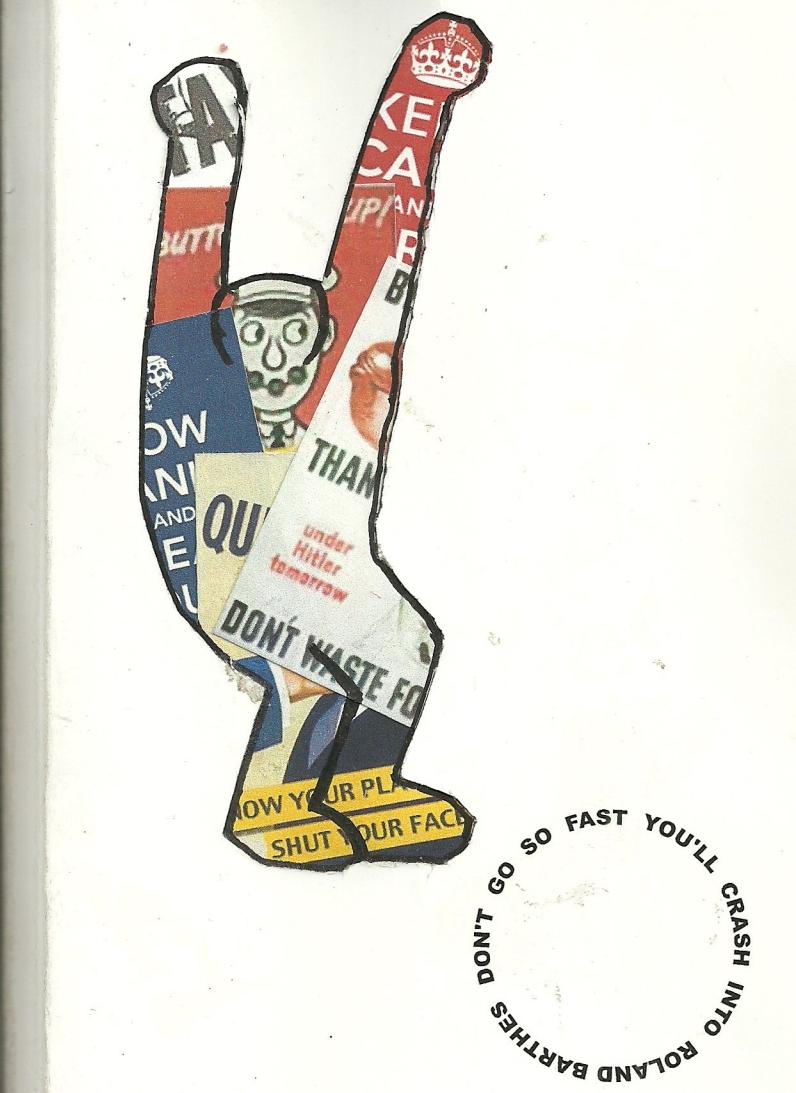
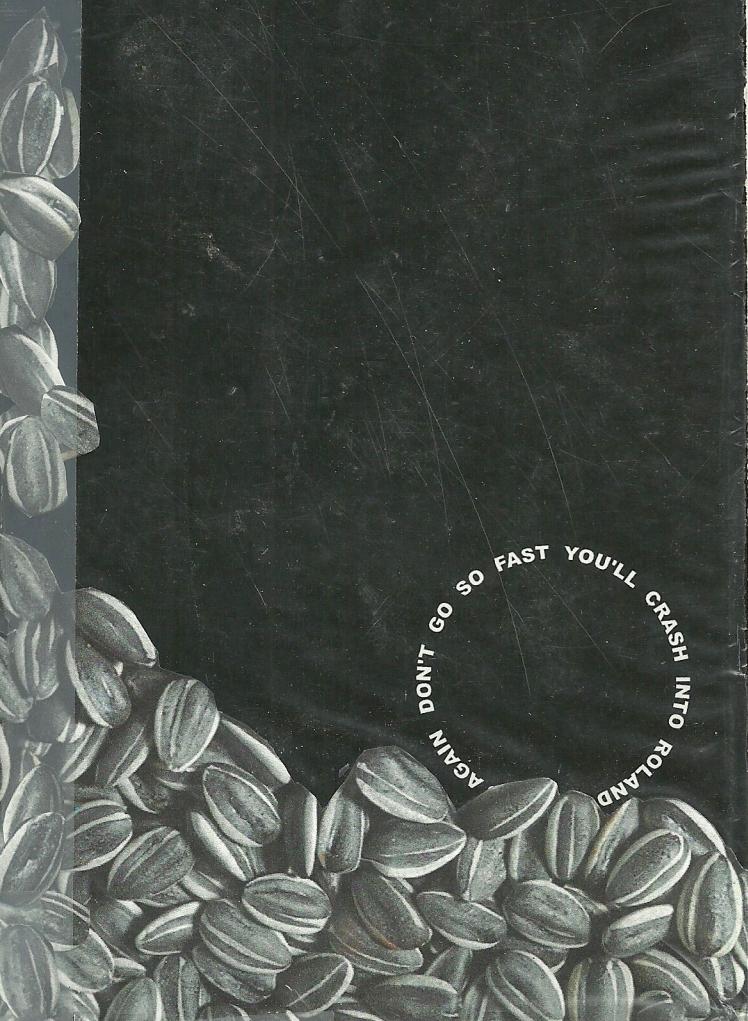


SC.



SC.





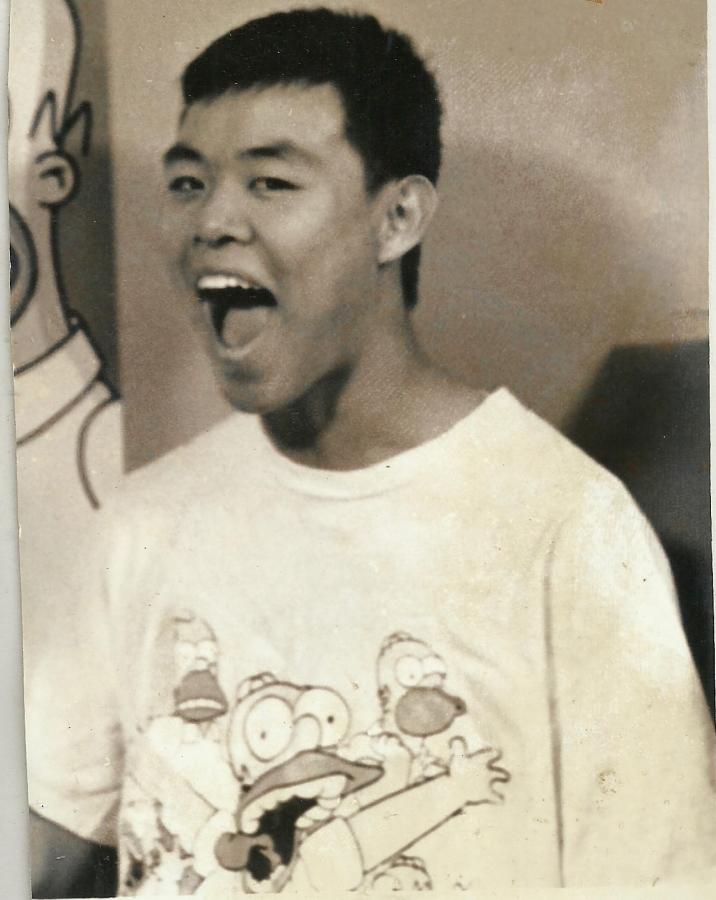
"THERE'S NO WAY YOU ARE
GOING TO GET A QUOTE FROM US
TO USE ON YOUR BOOK COVER"

METROPOLITAN POLICE SPOKESPERSON

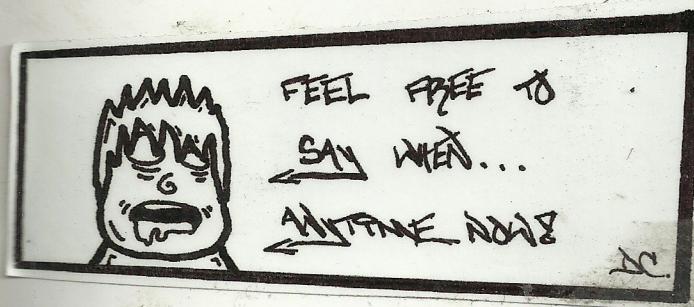
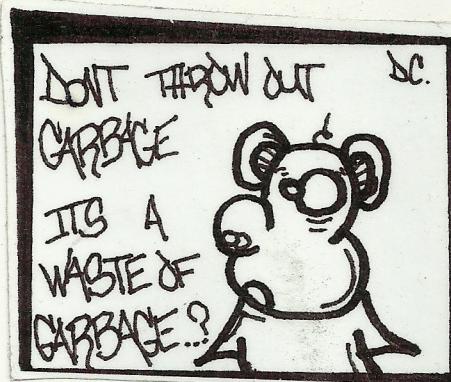
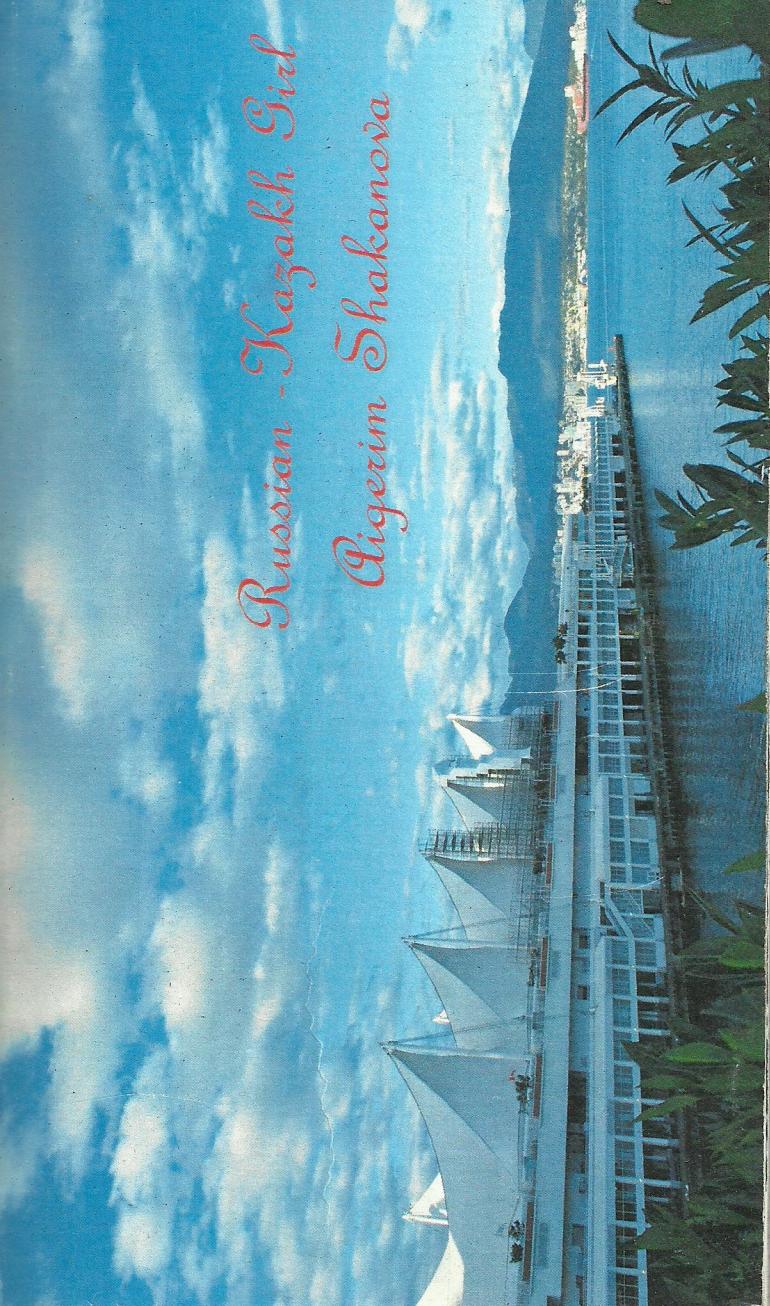


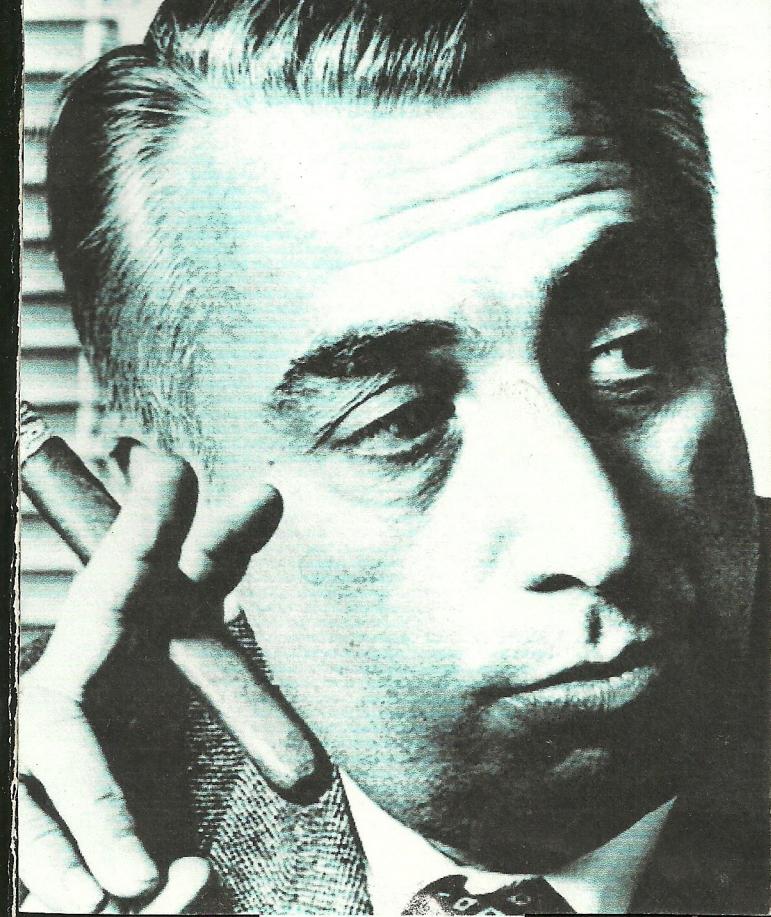
ROLLAND BARTHE'S
INTO CRASH DON'T GO SO FAST
YOU'LL

Ryan Ng
100819159



Russian - Kazakh Girl
Aigerim Shakanova

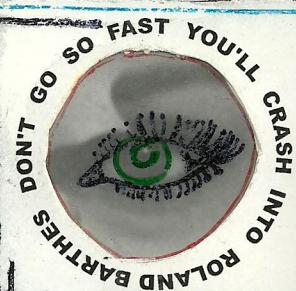
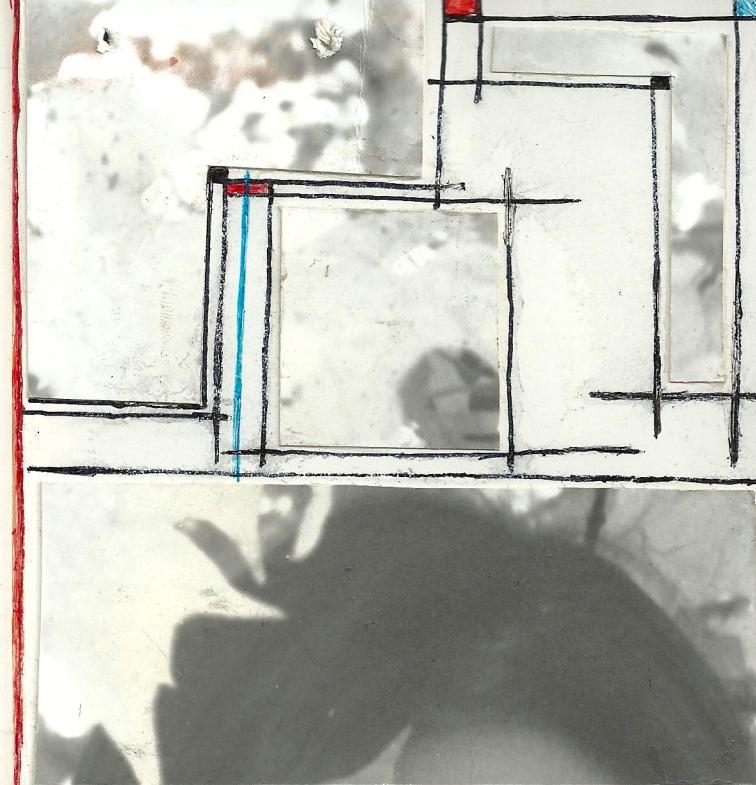


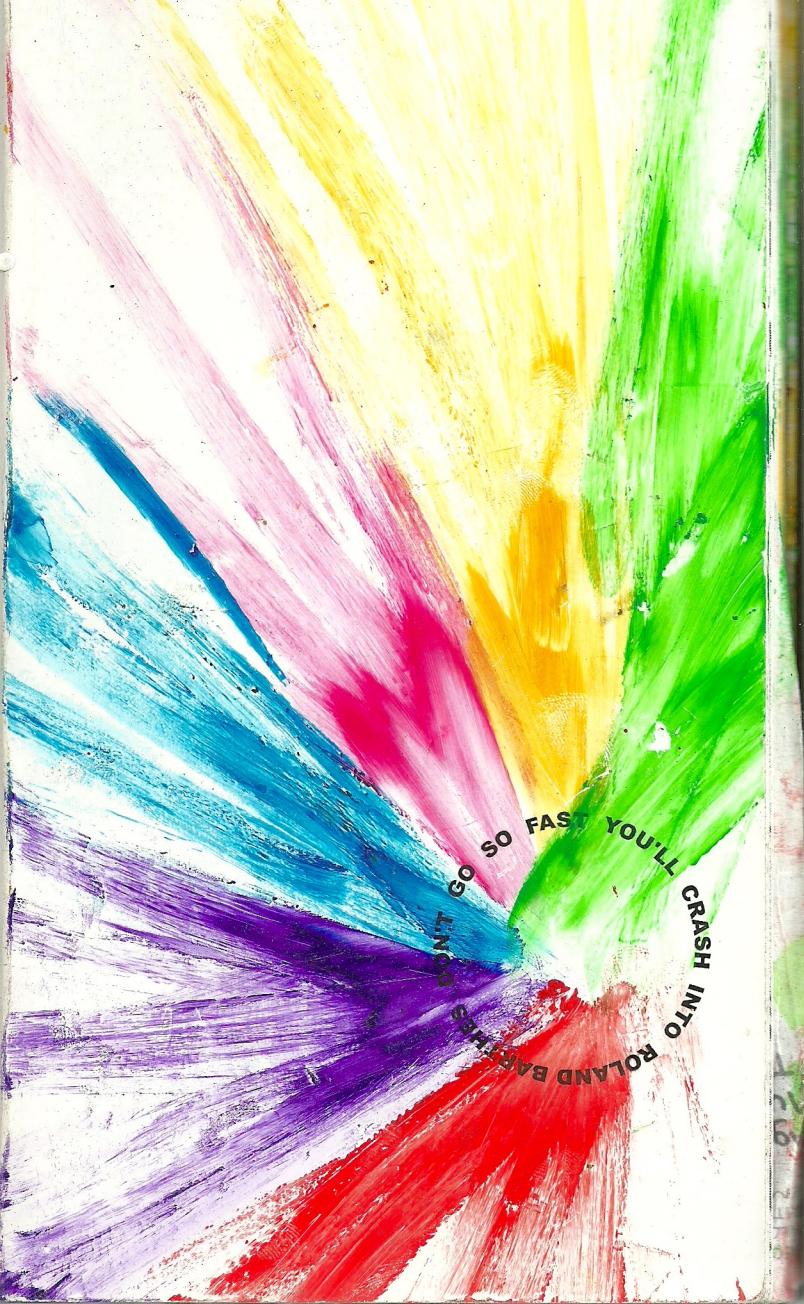


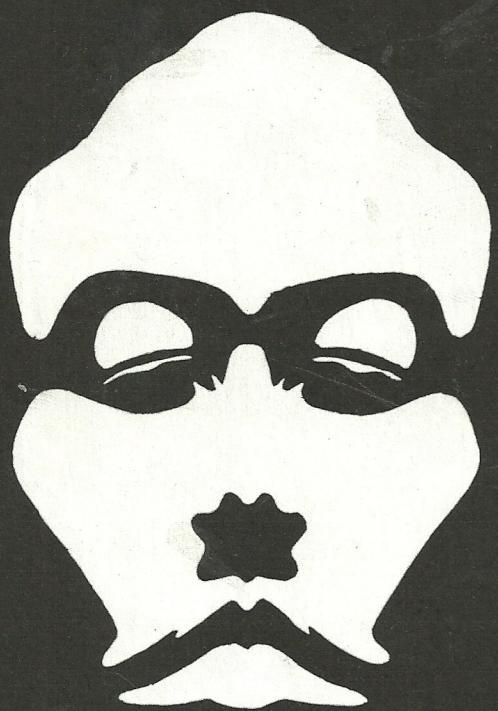
Victim: Sina Taliani

#100828430

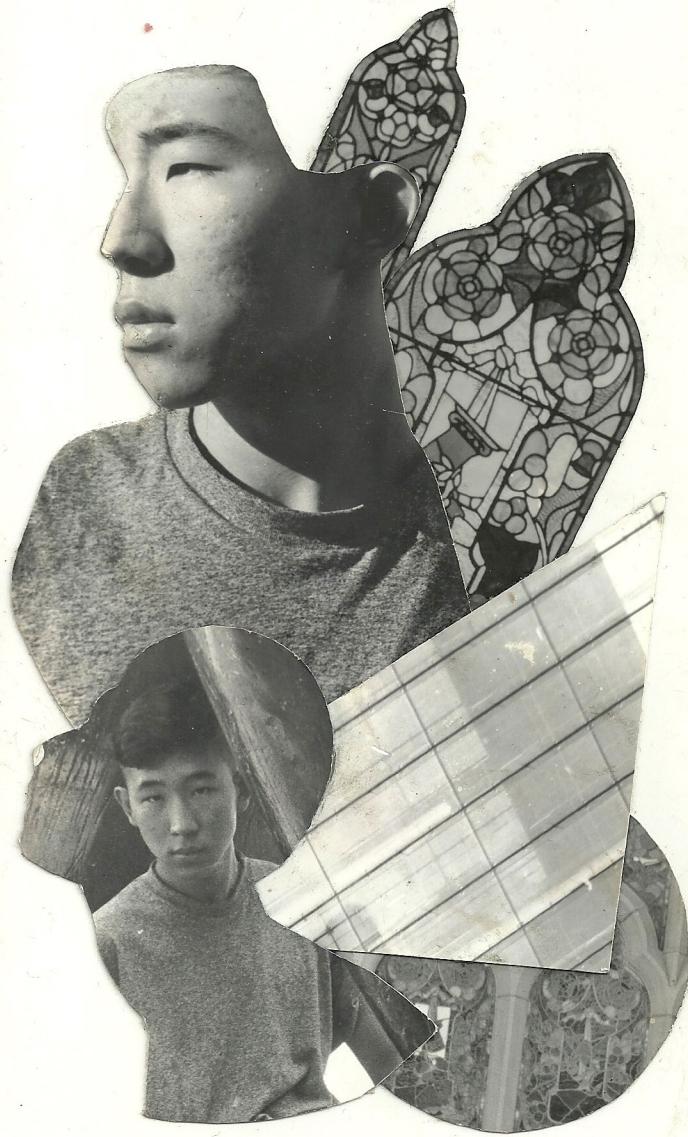
ROLAND BARTHE'S AGAIN
INTO HS.



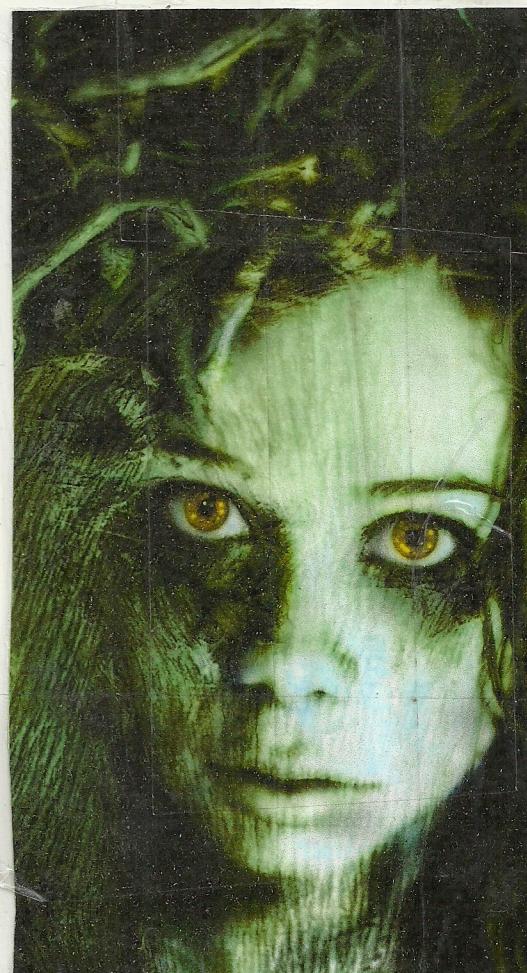




Open Your Eyes



AND THEN
SHE OPENED HER EYES
AND EVERYTHING
CHANGED.



DON'T GO SO FAST YOU'LL CRASH INTO
ROLAND BARTHOES AGAIN



Patience:

"... 1. calm endurance of pain or of any provocation; perseverance; forbearance; quiet and self-possessed waiting for something; have no \sim with, be irritated by, be unable to bear patiently (person, his conduct, etc.); lose (one's) \sim , become impatient (with); out of \sim with, no longer able to endure; the patience of Job." 2. "game of cards, used for one player, in which cards are to be brought into specified arrangement. [ME f. OF, L patientia (as foll.; see -ENCE)]"

Sykes, T.B. The Concise Oxford Dictionary of Current English, Seventh Ed. The Clarendon Press, Oxford, p. 51

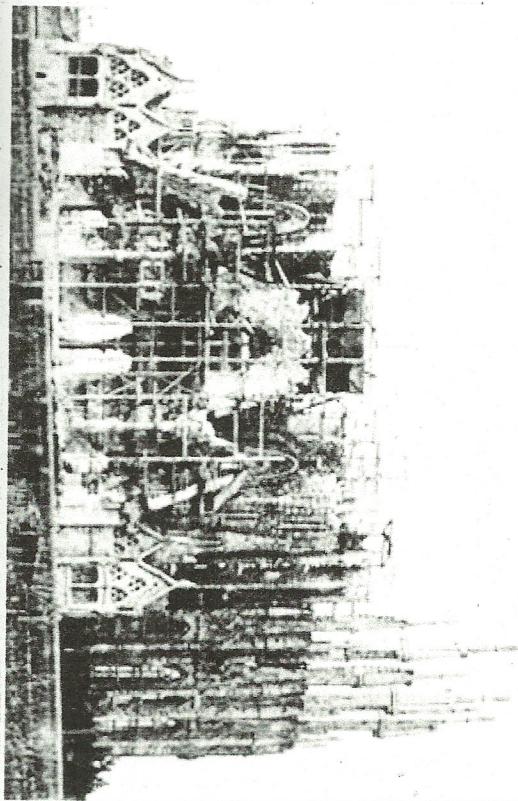
Me: tolerance, endurance

"Extreme patience or long-sufferance, if it once come to be dissolved, produceth most bitter and execrable revengeys."

- Montaigne: Essays III. v.

"We must, in my opinion, begin by distinguishing between that which is and never becomes, and that which is always becoming and never is" - Plato, Timaeus

This quote was used in a short film on Beauvais Cathedral, produced by the Media Center for Art History at Columbia University in 2001 (the film is from 1987)



GO AHEAD>>>

>JUDGE ME >DEFINE ME> GRADE ME>

was interested in women
these curvy movements
the place. I just sat
on me. I turned
as a woman
shot off
said
Idiot.
facto
water
was the
chair thin
wavy arch
I was gone.
it all, not me.
road, slalom like
bending wood. He
architecture! For e

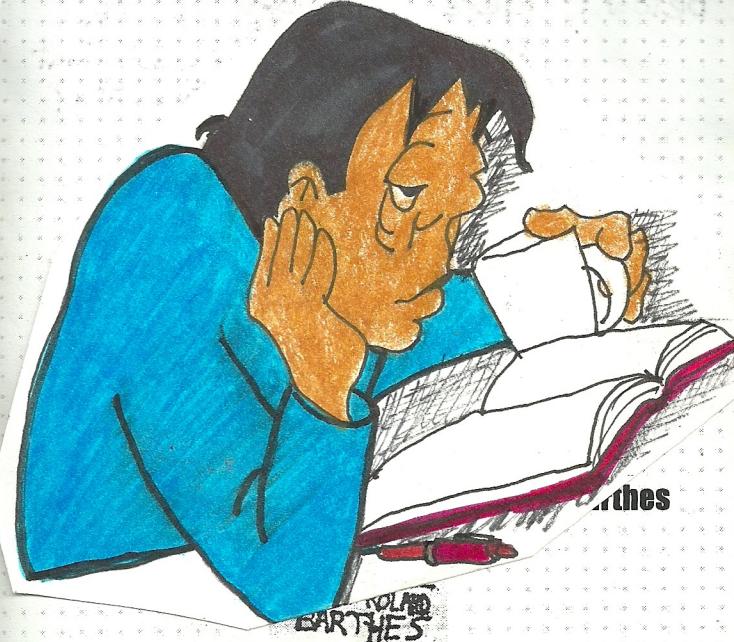
The neon Heaven sign is blinking on and off for some moments.
Then stops. The vast stage of Aalto appears, then fades.

<<<< LOVE ME OR HATE ME>>>>

<<< I AM NO JOKER>>>

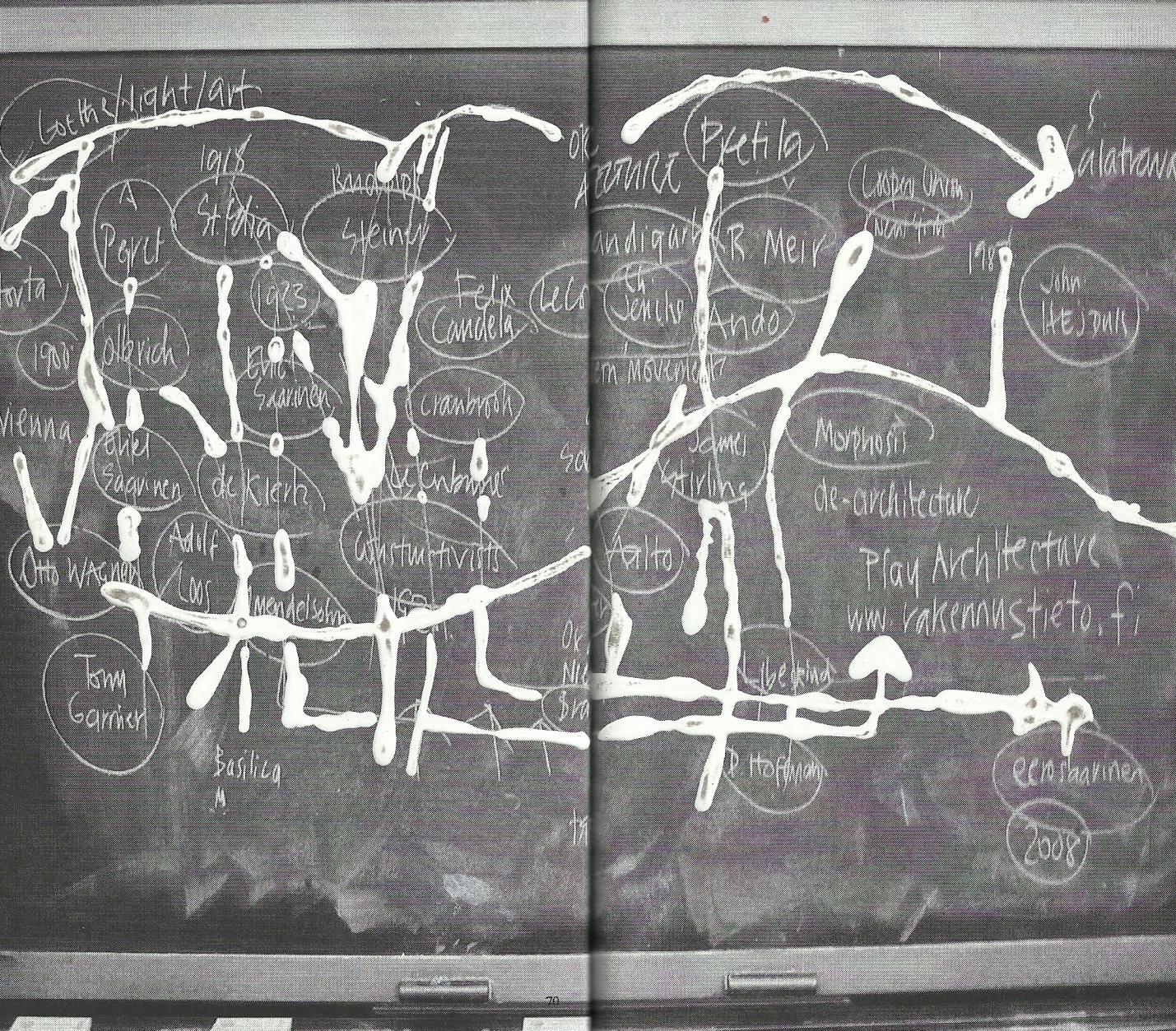
I AM THE FUTURE

Beware
this book
has no sense
of order!!



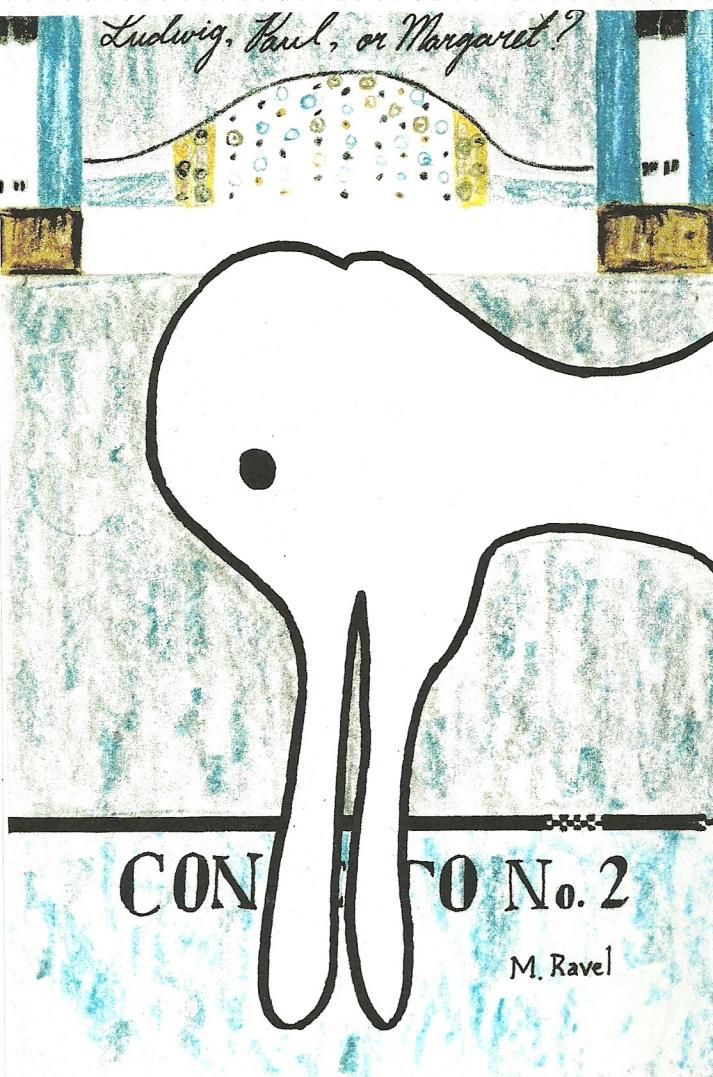
roger connah.

Architects? they're like
batman, as joker told him
& because for them, you're
just a freak, like me...
I'm an architect (at
least) hoping to end up
crazy... I guess, I'm crazy...



Which Wittgenstein?

Ludwig, Paul, or Margaret?



my propositions serve as elucidation in the following way: anyone who understands me eventually recognizes them as nonsensical, when he has used them — as steps to climb up beyond them. (He must, so to speak, throw away the ladder after he has climbed up.) Ludwig Wittgenstein, Tractatus-Logico-Philosophicus.

Marxism

Marxism is an economic and socio-political world-view that contains within it a political ideology for how to change and improve society by implementing Socialism. Originally developed in the early to mid nineteenth century by two German émigrés living in Britain, Karl Marx and Friedrich Engels.

Vladimir Illyich Lenin

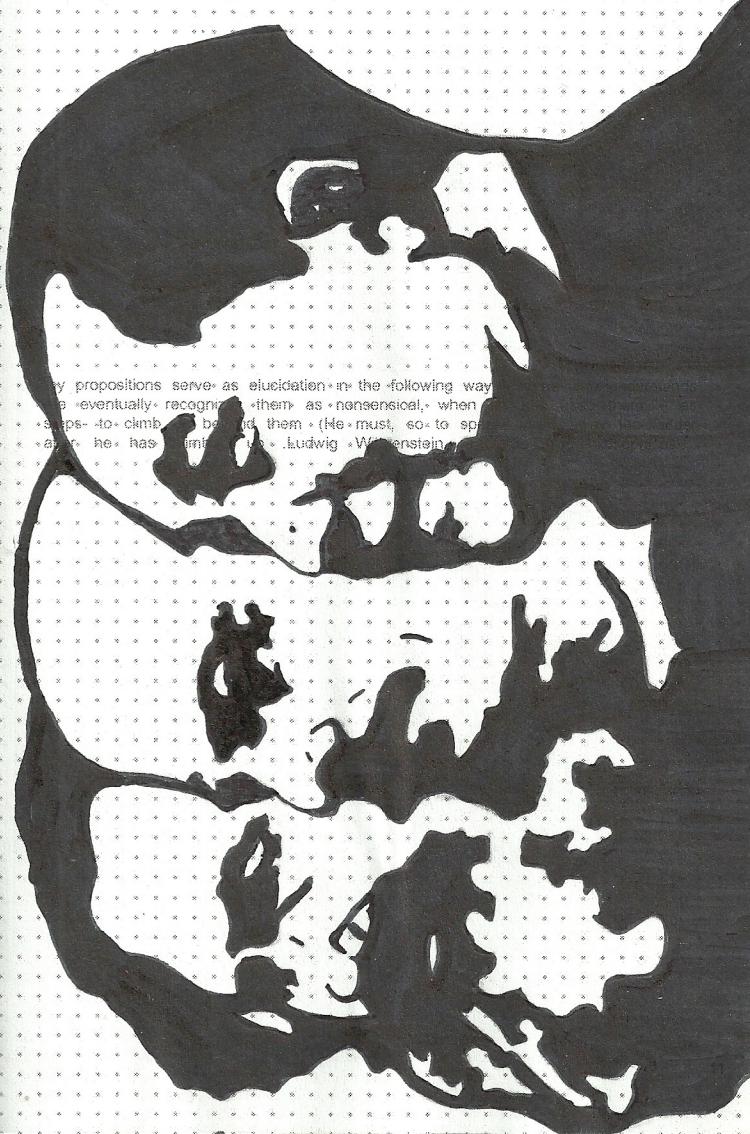
ARCHITECTURE IS

.....beginnings - departures - modernisms - structures - invisible cities - invisible densities - transcriptions - severe landscapes - histories - positions - rapid shares - non-destinations

A Russian Marxist revolutionary and communist politician who led the October Revolution of 1917. As leader of the Bolsheviks he headed the Soviet state during its initial years. As a politician, Lenin was a persuasive orator, as a political scientist his extensive theoretic and philosophical developments of Marxism produced Leninism, the pragmatic Russian application of Marxism.

Mao Zedong (Mao Tse-tung)

He was a revolutionary, political theorist and communist leader. He led the People's Republic of China (PRC) from its establishment in 1949 until his death in 1976. His theoretical contribution to Marxism-Leninism, military strategies, and his brand of communist policies are now collectively known as Maoism.



hypermediary
construction
lightness
objectivity
metaphor
linguistics
Gestalt

representation
adaptive
reuse
concept
uncertainty
unpredictability
minimalism

fragment
chaos theory
network
parody
parody
entropy
encology
Darwinism
diplomacy
carnival

cognition
juxtaposition

iconography
iconic

Marxism
semantics

icon
constraint

grand narrative
narrative

sustainability
metonymy

agitprop
signifier

reading
read

symbol
symbology

fluency
semiotics
ideology
digitalism
rhizome
retrofit
futurism

sign
postmodernism
existentialism
deconstruction
epistemology
dislocation
distortion

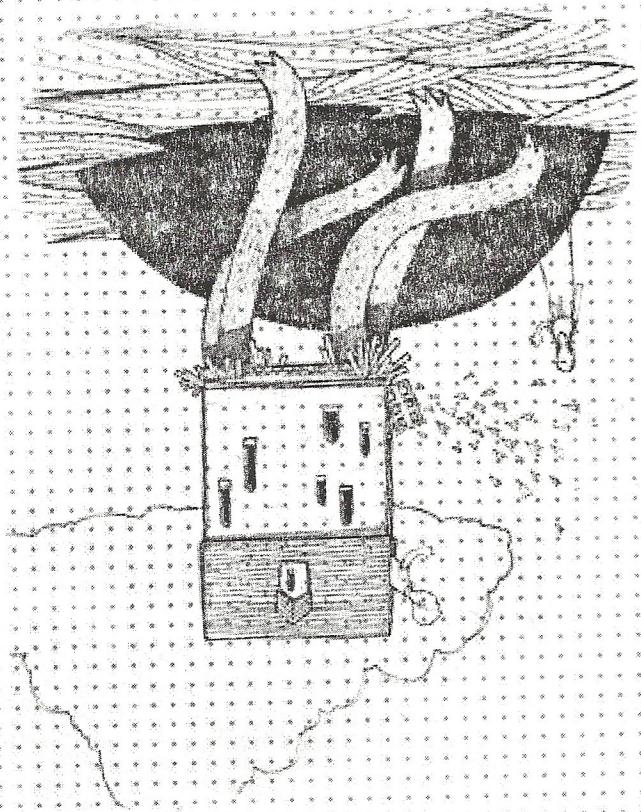
biomimicry
meme
allusion
illusion
skin
envelope

today?

ARCHITECTS ?

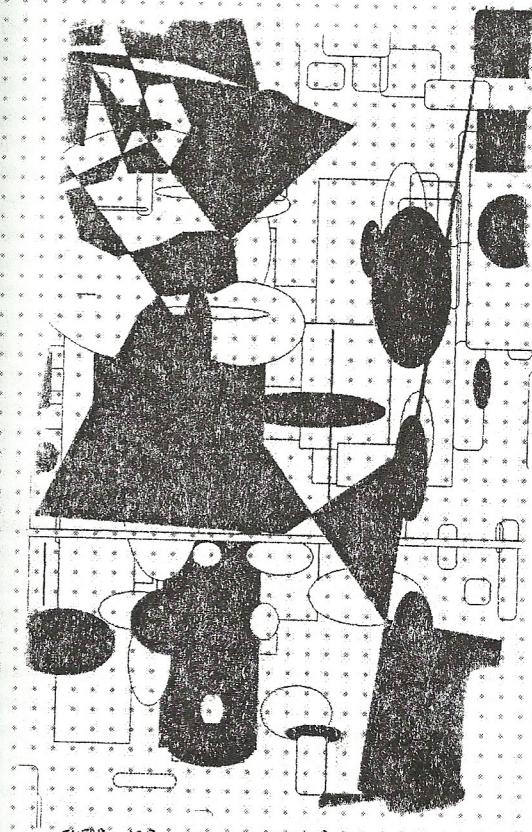
DR ARCHITECTURE IT'S ELF ?

Who tells architecture to walk? Who tells architecture to pause? Who tells architecture to stop at the edge? Roger Connah, *How Architecture Got its Hump* 2001



50

When stepping onto London Underground trains, a voice announces: "Mind the gap!" The voice is usually indifferent, unconcerned and routine. Most visitors to London will remember this voice. The warning is about the gap between the edge of the Underground platform and the train itself. To avoid falling into that gap – the void – it is necessary to take a more than usual step. Roger Connah, *How Architecture Got its Hump?* 2001



THERE ARE CIRCLES OR NO?

51



Let us bet on a modernity which, far from absurdly duplicating that of the last century, would be specific in our epoch and would echo its problematics: an altermodernity... we dare coin the term.... Nicolas Bourriaud, *The Radicant* 2010

When I design,

I don't consider the technical

or commercial parameters

so much as the

desire for a dream

that humans have attempted to project

onto an object.

S+ARCK



The adaptive unconscious
people of danger
manner T.D.

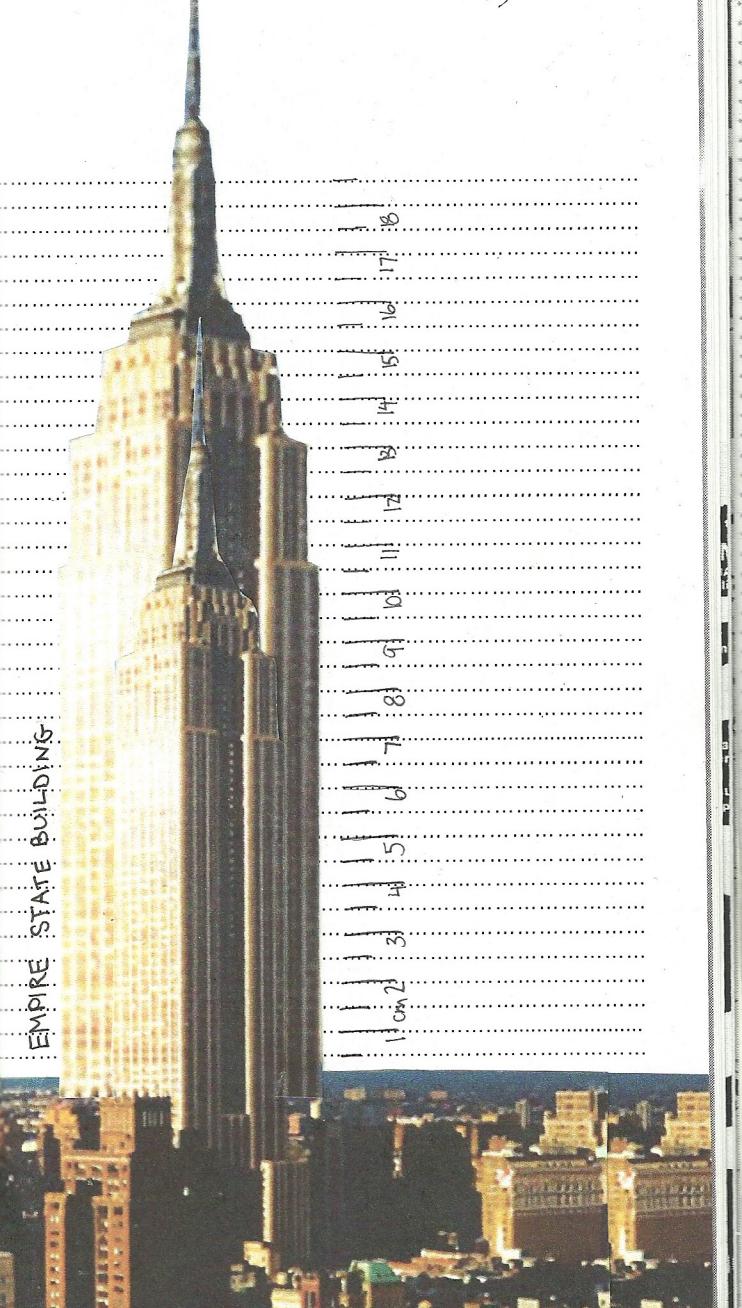
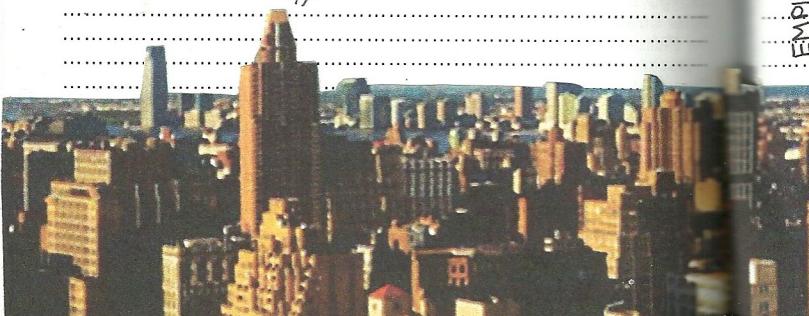
up the world, warning
located and efficient

Exactitude

-the quality of being exact

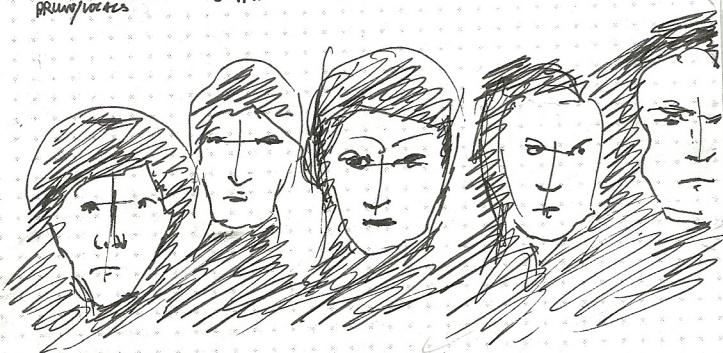
"
 " "
 associates
 with
 accuracy
 is
 " "
 object
 " "
 constructed with precision
 " "
 the sun

purpose
 at
 it is
 pleasure
 according to logic or verifiable
 - Remy de Gourmont



Yours Truly, Angry Mob

principles GUITAR words KEYBOARDS Bass



This book is a kind of diary/dictionary/diagram of my first real book with Architecture.

It has literally gone everywhere with me - just look at the state of it!

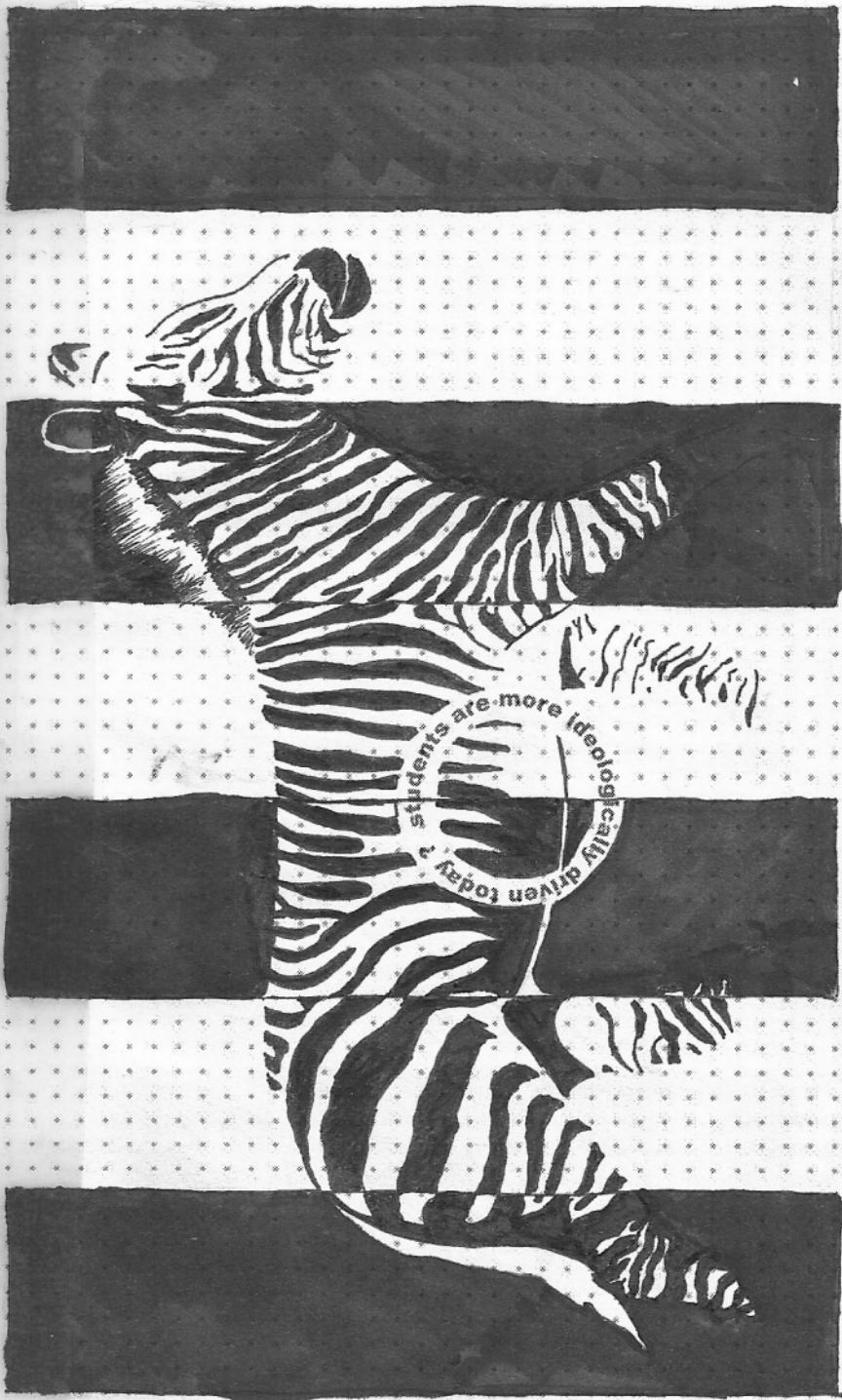
Any attempts to tidy it up have failed - it is what it is, no room to hide behind.

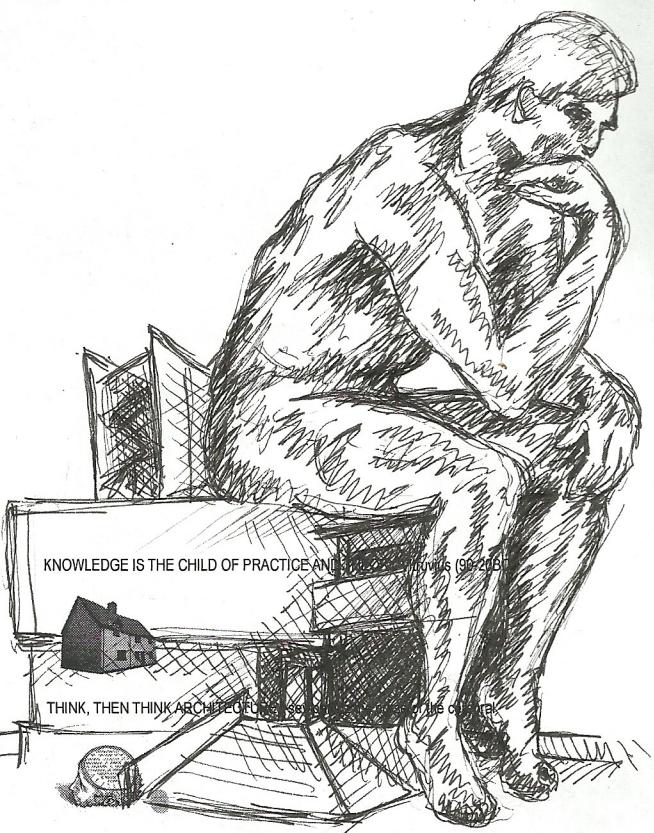
Anything that interests me has gone in - photography, definitions, lecture notes, poetry, music... somehow it all links back to architecture.

I will be sad to hand this book in, it's become a part of me.

It may be messy, but it holds meaning.

Thank you for giving such a meaningful assignment. I'm starting to see what architecture is all about.
- Steph Murphy





KNOWLEDGE IS THE CHILD OF PRACTICE AND PRACTICE IS PARENTS (1907-2001)

THINK, THEN THINK ARCHITECTURE, THEN THINK AGAIN, THEN THE COUNTRY

WHEN AN ARCHITECT IS THINKING, HE'S THINKING ARCHITECTURE
AND HIS WORK IS ALWAYS ARCHITECTURE, NO MATTER

WHAT FORM IT APPEARS IN John Hejduk

Auguste Rodin
1901

Frank Lloyd Wright
1938

THE LITTLE WHITE SCHOOLBOOK DON'T GO SO FAST YOU'LL CRASH INTO ROLAND BARTHES

Well we certainly
wouldn't want that.

Architects 'are sexiest'

Architects have been voted the sexiest male professionals, in a survey of women's ideal partners.

The survey, conducted by introduction agency Drawing Down the Moon, found that women favoured architects "due to the esteem associated with the profession".

RIBA president David Rock commented that architects were probably unaware of their own animal magnetism: "Architects are probably the only group on the list whose self-image is lower than their public image," he said, but added: "Mind you, you have to question the veracity of any list that includes drama teachers."

Realness is not reality, something that can be defined or identified. Reality is what is imposed on you; realness is what you impose back. Reality is something you could question; realness is beyond all doubt. Reality Hunger David Shields 2010

Architects are seen as being "balanced and rounded individuals who combine a creative approach with a caring, thoughtful disposition," the survey found. It concluded: "Their ability to cope with pressure of work in a relaxed manner was also deemed to be a significant plus."

Male architects beat stockbrokers, doctors, film directors and teachers to the top spot.

However, female members of the profession fared less well and did not feature in the top 10 of male preferences.

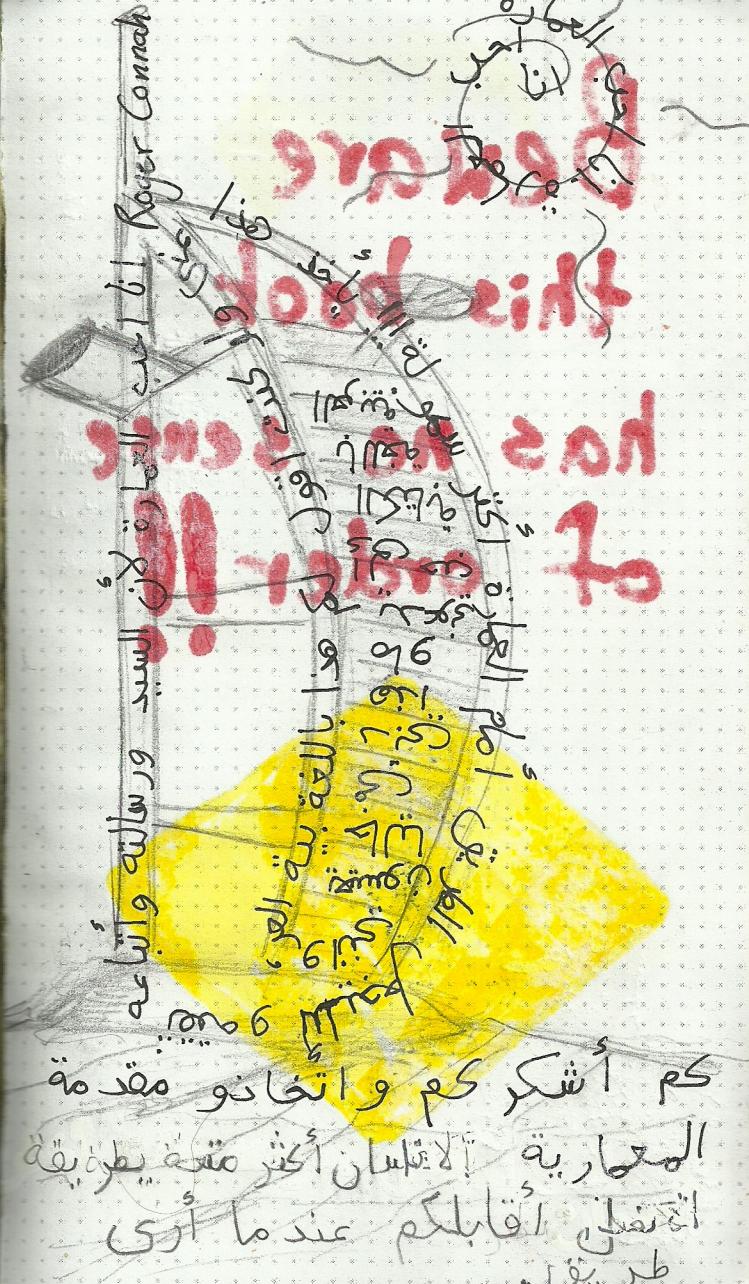
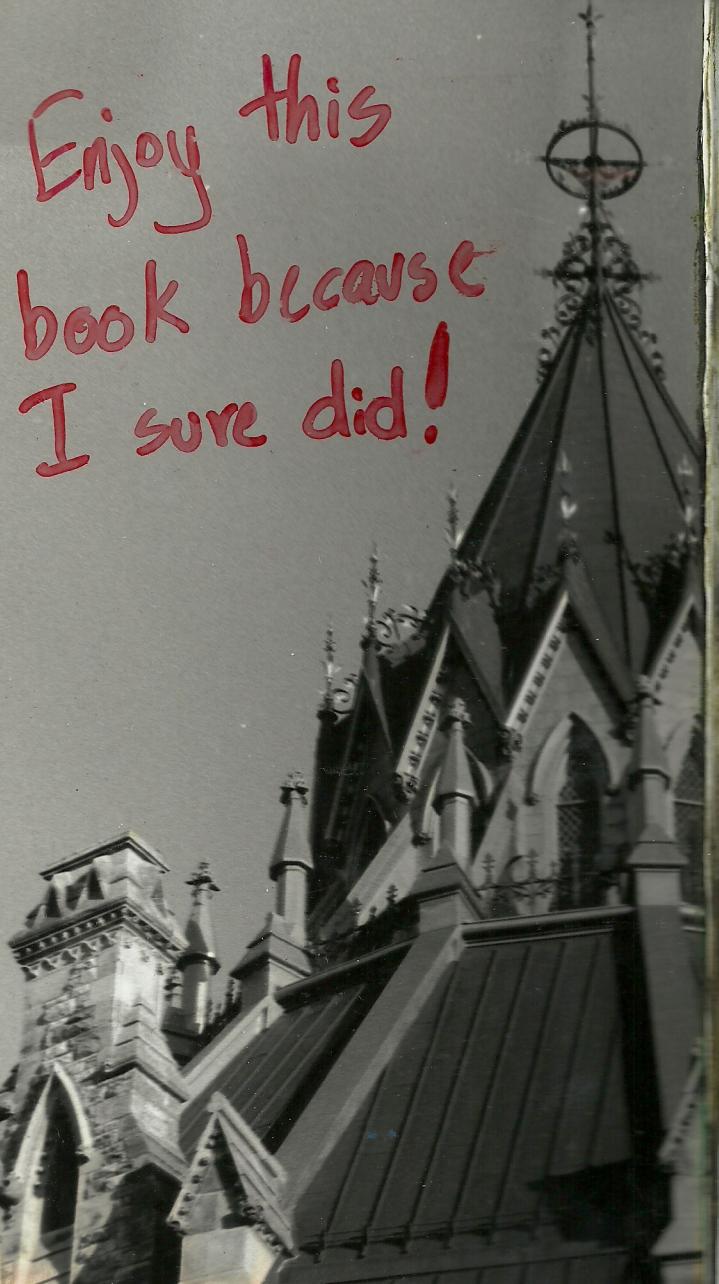
RIBA Architecture Gallery director Alicia Pivaro, who is married to architect Paul Monaghan, said she thought male architects were highly attractive: "Being married to architecture's Mr Sexy, I would have to agree."

But she was surprised at the failure of women architects to appear on the list. "All the ones I know are very sexy," she said.

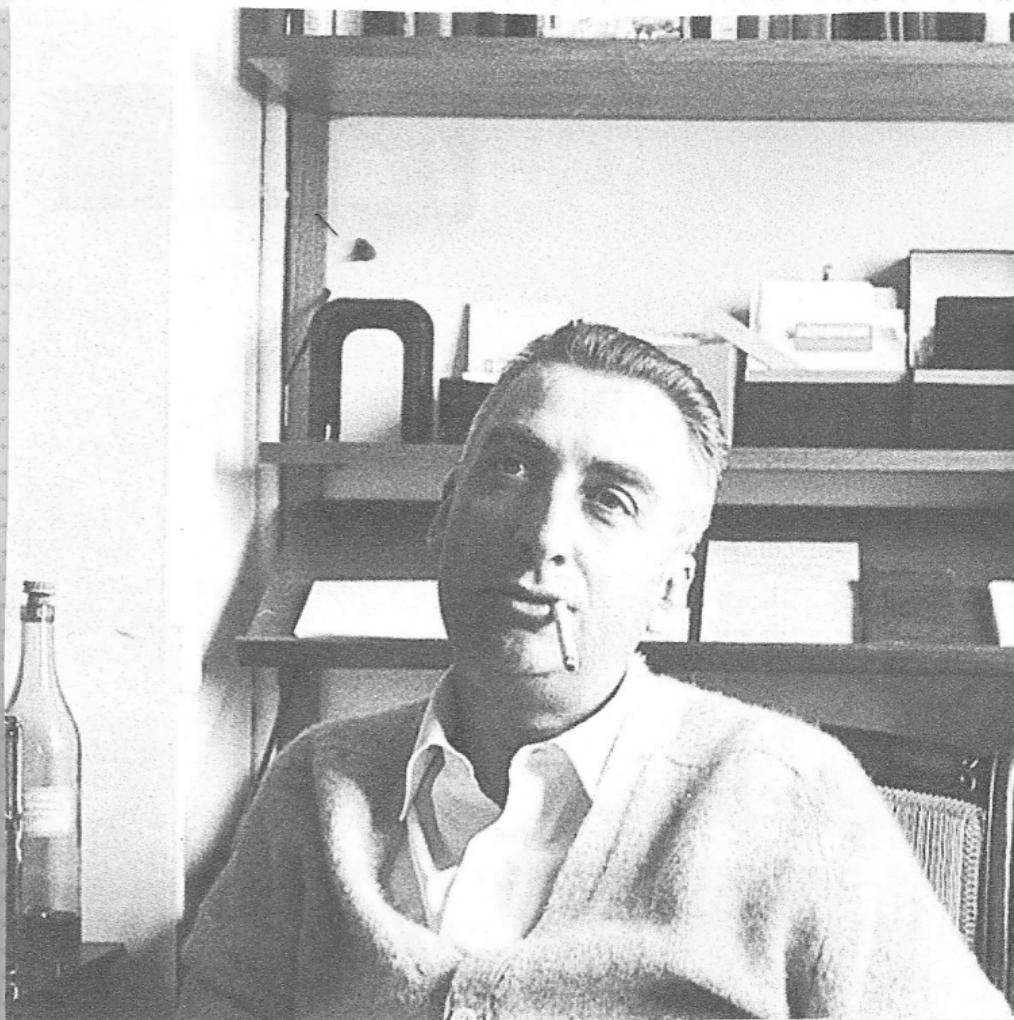
Men instead voted PR executives the sexiest profession for females, followed by actresses and journalists.

ARCHITECTURE IS>>>>>>>>>>>>>>>>>>>>>>>>>>>
Sexiest.

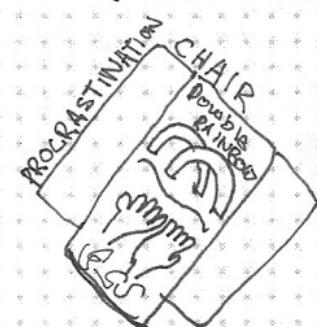
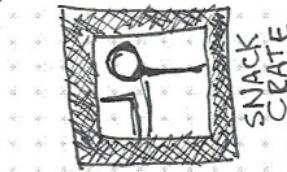
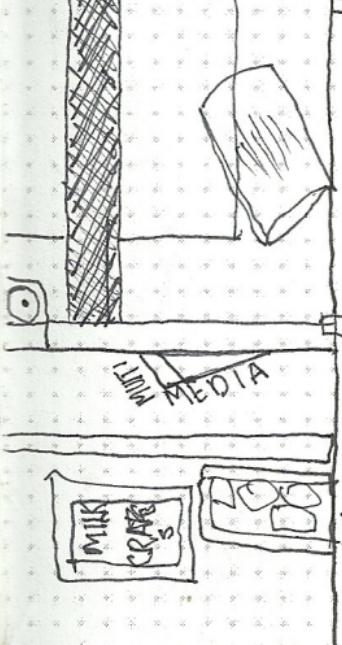
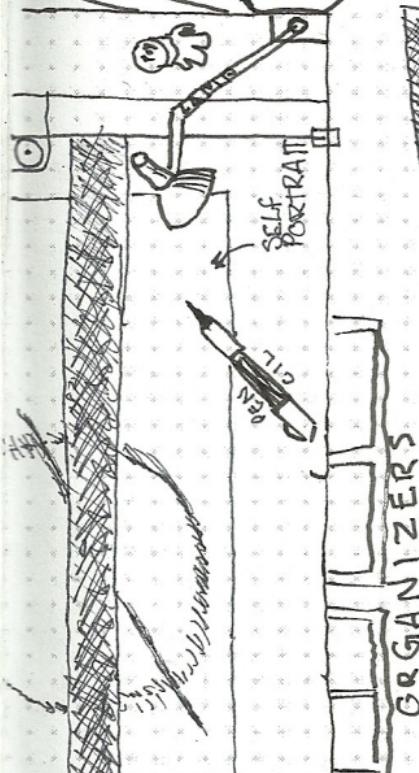
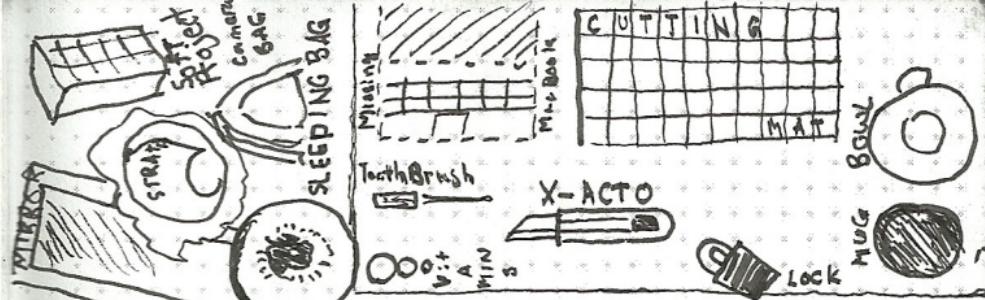
Enjoy this
book because
I sure did!



A Photograph Is Always
Invisible,



It Is Not It That
We See..

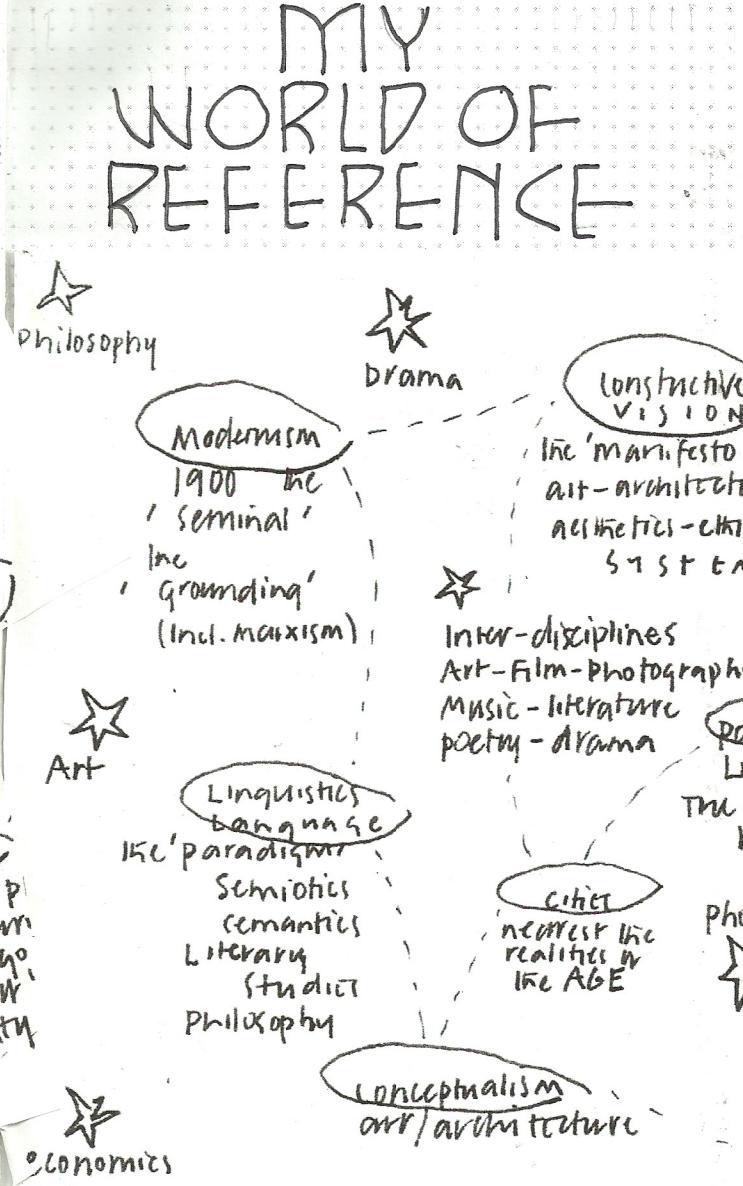


the GLOSSARY and the index Cards ARC1000 running exercise wks 1-10

the main thing for me is to teach student to be able to think, design
with
style
rhythm
poetry
-medium
post-modern condition
photography
architecture
Prosternon - p
Zum Zentrum
Ego / Post-Ego
the 'Architect' /
overignty
philosophy
navigation
digital
Advent
poetry
philosophy

intelligently and work selflessly. With that in mind (and body) they must be redundant...
then take over and make me redundant...
it + FI
10 x 10
geography
Art

montale, 2005



Linear Thinking is a Sin..



Gregory Culos
100819833 - Archi.

"Architecture is impossible to explain, it varies between person to person.

Therefore there is no just and exact world to it, it changes constantly with the tide of humanity and alters according to individual Vision."

- Greg C.

THE LITTLE BLACK SCHOOLBOOK
don't go so fast you will crash into roland barthes

ROULEZ Moins
VITE vous pourrez
ERASER ROLAND
BARTHES

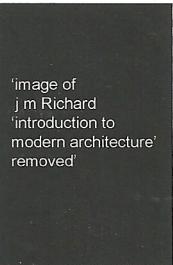
roger connah

- In order for you "the viewer" to understand the direction, point, and ideals mentioned in the following pages as well as the world of Architecture. You must relate, connect, open, and be able to leap frog from concept to concept with your ideas.

They must..

El @ m

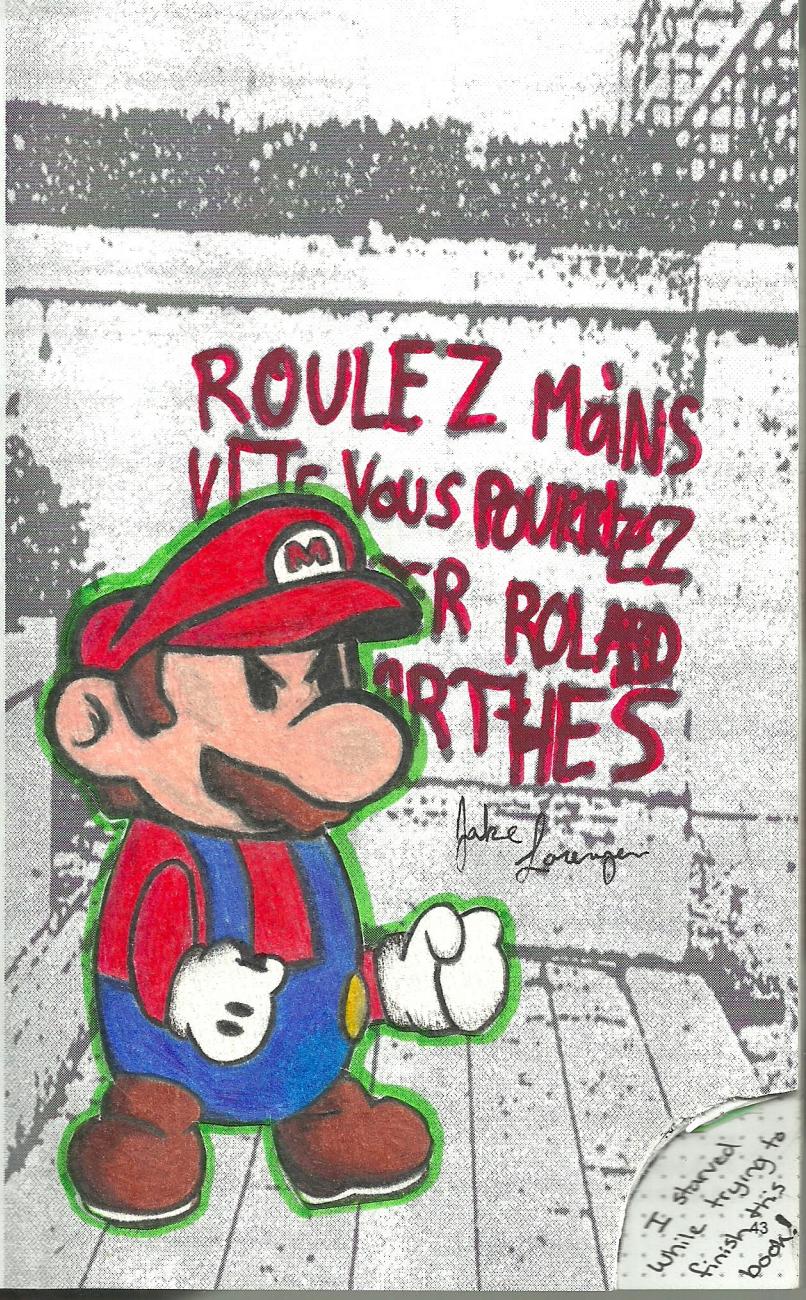
mattezza who is starting to look above and below
to cassi, jesse, kevin and sonia
to all ARC100ers,
to all who pass beyond the book cover
to all who travel in the Disinternet 41
to all who take the swimming pool out of architecture and
put the concrete back into the factory and remember what
Ruskin said: may the best meme win!
and to the lady of the Riviera touching the 'unseen'



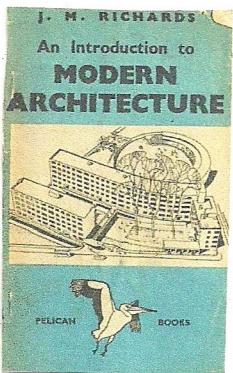
freely confess that my architectural ambitions
considerably influenced my social contacts.
Artists, writers and actors Bohemians
of any sort might indeed be more interesting
and often much more fun than the country
families and city magnates with elegant houses
in Mayfair or Belgravia, but it was the latter and
never the former who had jobs to hand out.
Clough Williams Ellis (Architect Errant 1971)

roger connah © 2010
design john maruszczak & roger connah (www.heron-mazy.net)
the little white schoolbook | the little black schoolbook
(supplementary volumes: don't go so fast, you'll crash into Roland Barthes)
encyclopedia course in architecture
school of architecture & urbanism, carleton university, ottawa
teacie building , carleton University
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the authors involved.

2.9-00014284 - nnnnnnnn nnn - 22222222



to nadezna who is starting to look above and below
to zsofi, josee, kevin and sonia
to all ARC1000ers,
to all who pass beyond the book cover
to all who travel in the Disinternet 451
to all who take the swimming pool out of architecture and
put the concrete back into the factory and remember what
Rushkoff said: may the best meme win!
and to the lady of the Riviera touching the 'unseen'



I freely confess that my architectural ambitions
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Artists, writers and actors or Bohemians
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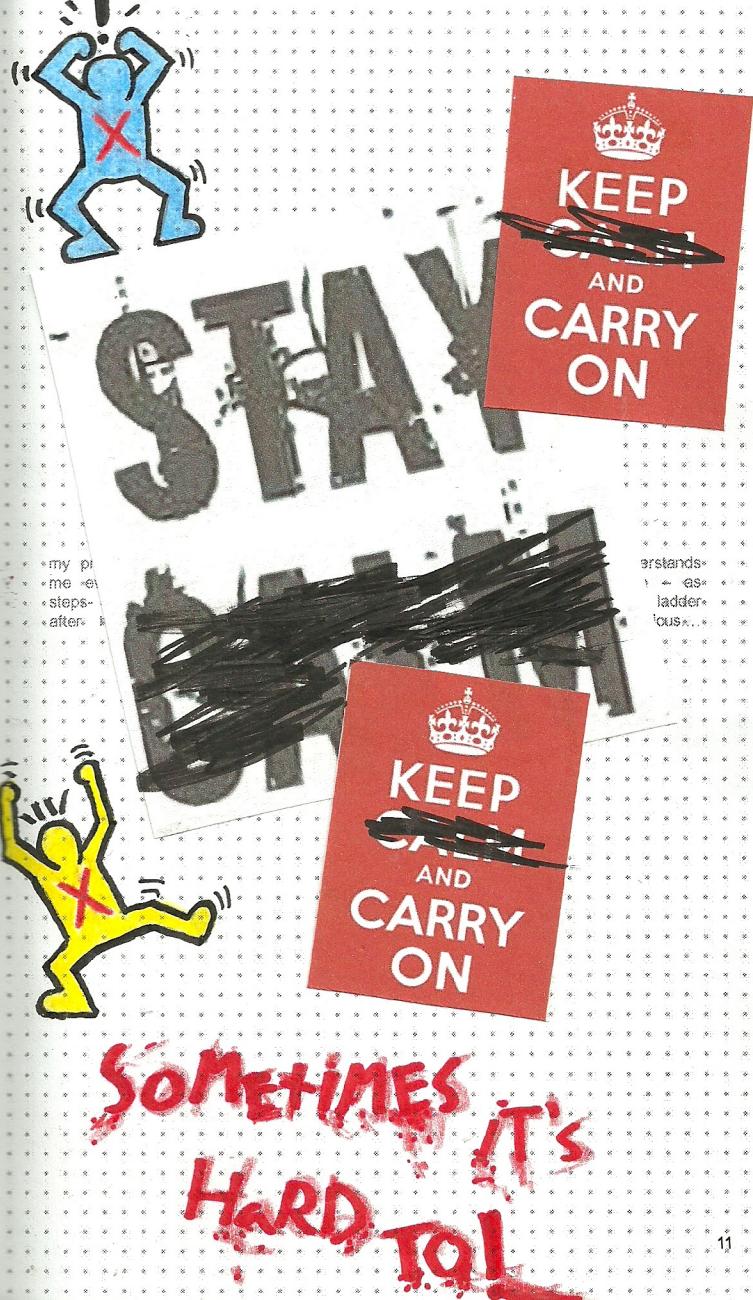
Clough Williams Ellis (Architect Errant 1971)

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the little white schoolbook | the little black schoolbook
(2 complementary volumes: don't go so fast, you'll crash into Roland Barthes)
an introductory course in architecture
the azrieli school of architecture & urbanism, carleton university, ottawa
Fall 2009/2010 Steacie Building, Carleton University
First Edition September 2010 Verigo Press, Ottawa, Canada
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ARCHITECTURE IS **insanity**

.....beginnings - departures - modernisms - structures - invisible
cities - invisible densities - transcriptions - severe landscapes - histories - posi-
tions - rapid shares - non-destinations



ARCHITECTURE IS really architecture for 1st years.

.....beginnings - departures - modernisms - structures - invisible
cities - invisible densities - transcriptions - severe landscapes - histories - positions - rapid shares - non-destinations

Thought it was interesting to have the first lecture starting off with the deep analysis of a fountain pen. It lead me to think of all the writing utensils.

Ball point pen

2H B Pencil

Pigment liner 0.1mm

Pigment liner 0.3mm

Pigment liner 0.7mm

my propositions serve as elucidation in the following way «anyone who understands»
me «eventually» recognizes «them» as «nonsensical» when he has used them «as»
steps «to climb up» beyond them «He must, so, to speak, throw away the ladder»
after he has climbed up » Ludwig Wittgenstein, Tractatus logico-philosophicus...

Fountain pen

Sharpie pen

Paint Marker

Marker

Giant Marker

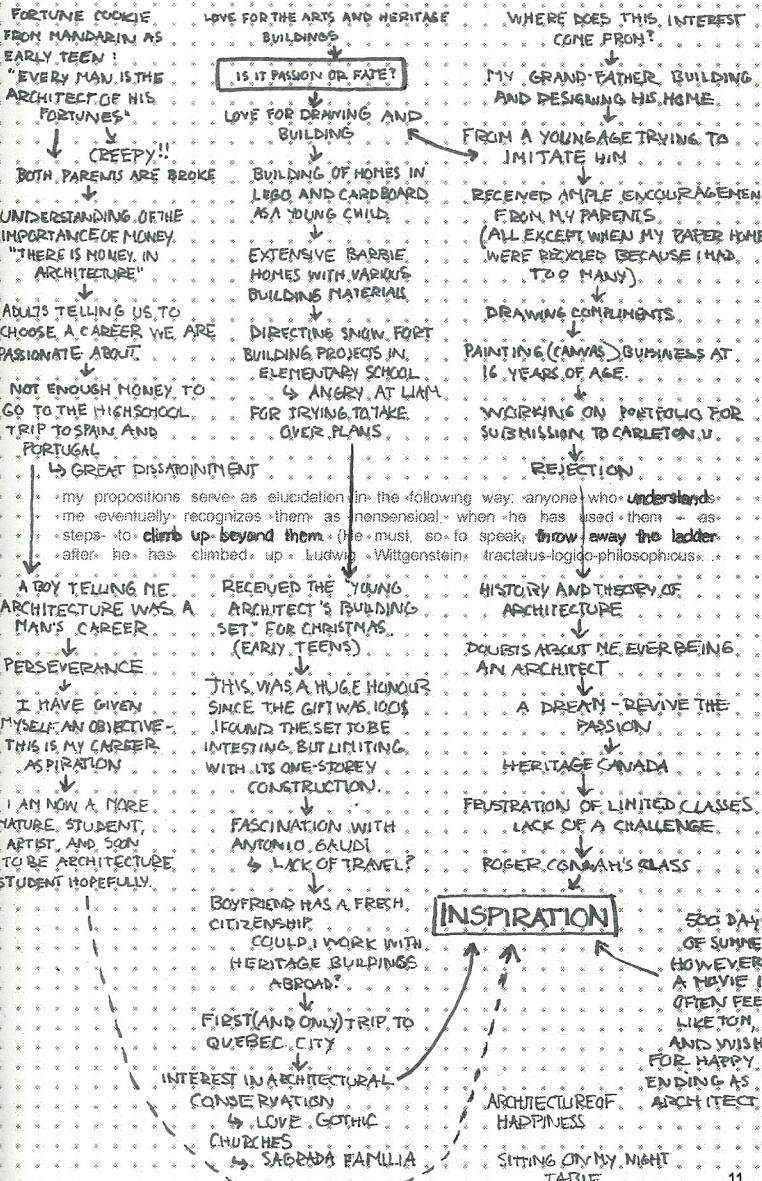
So many things to choose from...
Oh, the choices we have to make.

WHY ARCHITECTURE? map 13

ARCHITECTURE IS

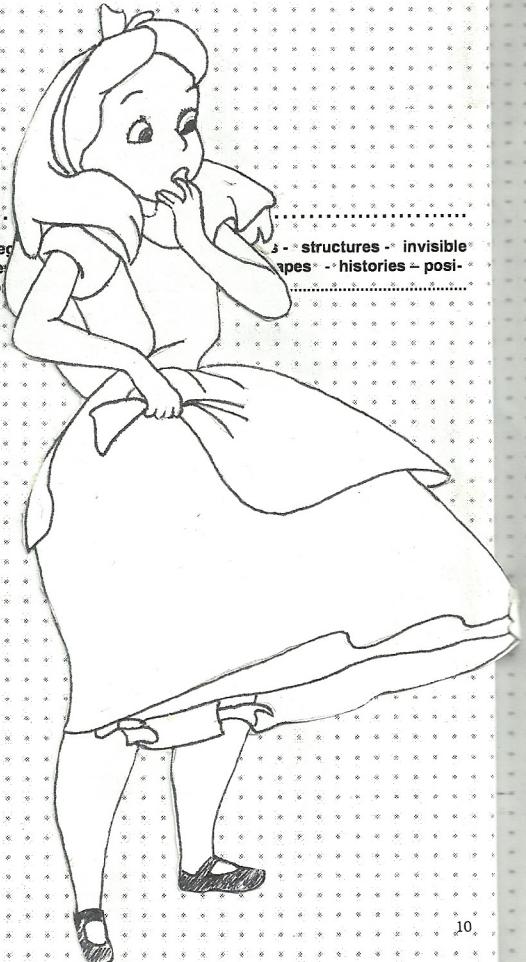
.....beginnings - departures - modernisms - structures - invisible
cities - invisible densities - transcriptions - severe landscapes - histories - positions - rapid shares - non-destinations

THIS BOOK IS LIKE A BLANK CANVAS TO ME... INCOMPLETE.
UNFORTUNATELY TIME WAS NOT ON MY SIDE.
MAYBE NEXT TIME...



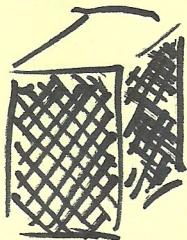
ARCHITECTURE IS

..... - structures - invisible
..... - cities - invisible densities
..... - rapid shares - no



..... - structures - invisible
..... - shapes - histories - posi-

ANARCHY/TORTURE



conceptual
← crap

My prepositions serve as elucidation in the following way: anyone who understands me eventually recognizes them as nonsensical, when he has used them - as steps to climb up beyond them. (He must, so to speak, throw away the ladder after he has climbed up.) Ludwig Wittgenstein, tractatus-logical-philosophicus...

And thus we delve into whimsy or to be more precise, the whimsicality of Architecture. Like Alice first year architecture thrusts you down the rabbit hole. We enter a world with a new language, a new structure, new philosophies, new celebrities. We encounter Cheshire cats, as profits, Tweedle-Doo & Tweedle-Dum and, every once in a while, you come across a Red Queen and her deck of cards.

On the notion of mad hatters in Alice, Alice & The Mad Hatter are one and the same. We are innocent and bright eyed, happy to engage in architecture. On later years of course the Mad Hatter and on goes the top hat and into the bloodstream. The mercury doth go. Whether through exploration of visual identity or exploration of fringe philosophies, or even chirping on the first year.

ARCHITECTURE IS cc arian oscar niemeyer

A



dominique perault



ARCHITECTURE IS something with intensity steven holl



ARCHITECTURE IS space ricardo bofill



mario bofil

ARCHITECTURE IS born of light and material

ARCHITECTURE IS the essential repetition of essentials louis kahn

ARCHITECTURE IS controlled precise and glorious play of light le corbusier

building reima pietila

ARCHITECTURE IS NOT ONE THING BUT A NEVER-ENDING MATRIX OF THINGS

beginnings - departures - modernisms - structures - invisible cities - invisible densities - transcriptions - severe landscapes - stories - positions - rapid shares - non-destinations

ARCHITECTURE IS a bridge over time norman foster

Stress Reduction Kit

ARCHITECTURE IS more than building robert stern

ARCHITECTURE there is no such thing as a good idea, there is only expression carlo scarpa

ARCHITECTURE IS like baking bread renzo piano

ARCHITECTURE IS the frame of life frank lloyd wright

ARCHITECTURE IS the art of the possible i.m.pei

ARCHITECTURE IS not a play with forms mies van der rohe

A work of ARCHITECTURE IS a poem about events in human life elias cornell

ARCHITECTURE IS not an illustrative art bernard tschumi

ARCHITECTURE IS war lebbeus woods

ARCHITECTURE IS spaces where one feels good christian portzamparc

Bang Head Here

Directions:
1. Place kit on HRM surface
2. Follow directions in circle of kit
3. Repeat step 2 as necessary, or until satisfied
4. If unsatisfied, cease stress reduction

ARCHIT

Slow went to art

enigma 10

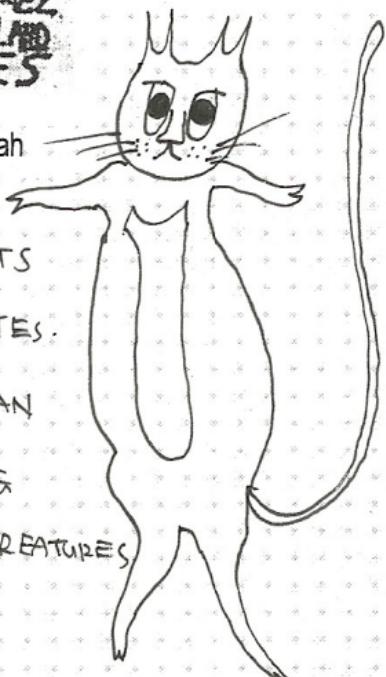
THE LITTLE WHITE SCHOOLBOOK
don't go so fast you will crash into roland barthes

ROULEZ MOINS
VITE VOUS POURRIZZ
ERASER ROLAND
BARTHES

roger connah

OUR ARCHITECTS
HAVE CAT EYES.

WHERE WE CAN
SEE SOMETHING
THAT NORMAL CREATURES
CANNOT SEE !



- FRANK YAO

CHAOS THEORY

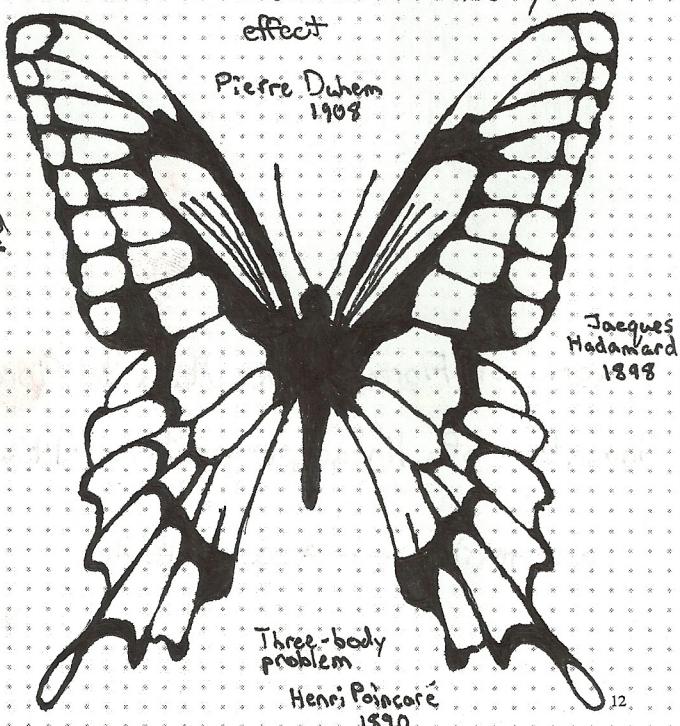
In the revealing and exploring of these deterministic forces in the patient's life, the patient is orienting himself in some particular way to the data and thus is engaged in some choice, no matter how seemingly insignificant; is experiencing some freedom, no matter how subtle...Rollo May, *The Emergence of Existential Psychology* 1960

Small differences in the initial condition of a dynamical system may produce large variations in the long term behavior of the system.

Otherwise known as the Butterfly effect

Pierre Duhem
1908

Edward Lorenz



Jacques Hadamard
1898

12

Derrida

Jacques Derrida (1930-2004) was a French philosopher who developed the critical technique known as deconstruction.

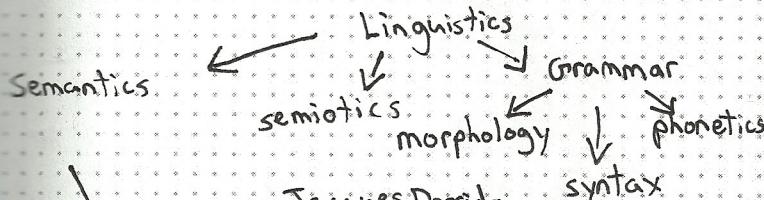
Deconstruction is an approach that pursues the meaning of a text to the point of exposing the supposed contradictions and internal operations upon which it is founded.

Deconstructivism is a development of post modern architecture that began in the late 1980s. It is characterized by ideas of fragmentation, an interest in manipulating ideas of a structured surface or skin, non-rectilinear shapes and distorted elements of architecture.

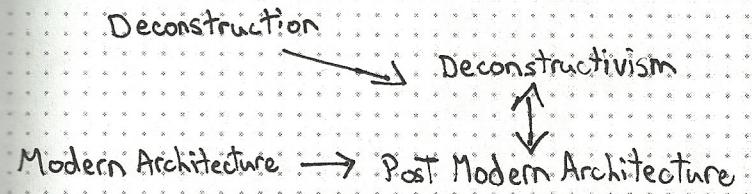
Post Modern architecture is an international style that first appears in the 1950s but becomes a movement in the late 1970s. It replaces the functional and formalized shapes of the modernist movement with diverse aesthetics.

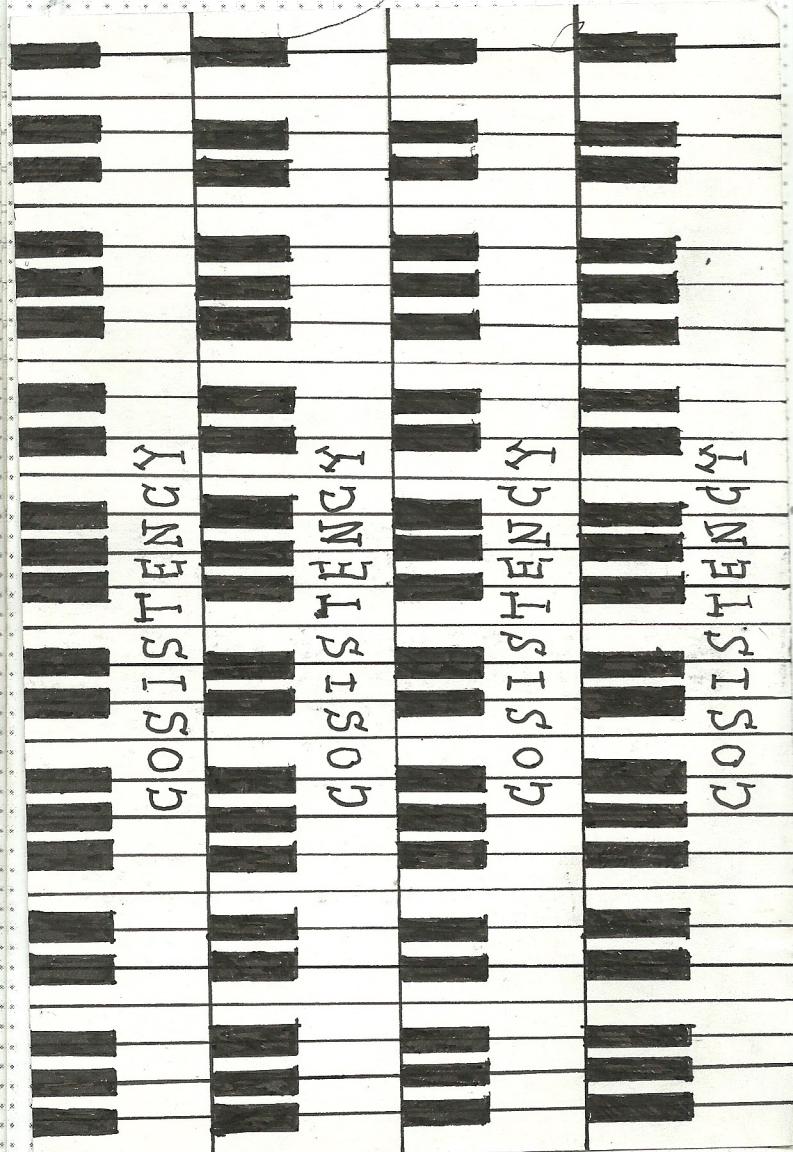
Semantics is the study of meaning. It typically focuses on the relation between signifiers, such as words, phrases, signs and symbols and what they stand for.

Linguistics is the study of human language. It encompasses the study of language structure and the study of meaning.



Is consciousness an illusion? The possibility that we might be seriously wrong about our own minds pops up in many guises – that free will is an illusion, that the Cartesian theatre is an illusion, that self is an illusion, and that the richness of our visual world is a 'grand illusion'. Susan Blackmore, *Consciousness* 2005



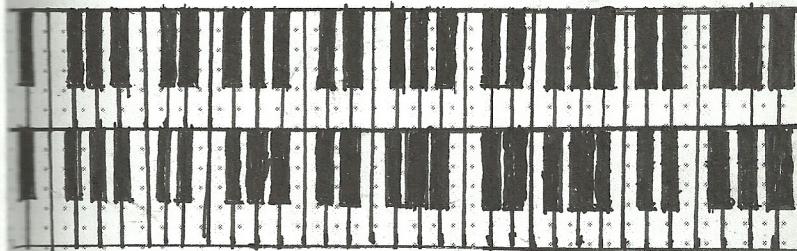


Consistency /kən'sɪstənsɪ/ n.
(also consistency) (pl. -ties or -es)

- 1) a) the degree of firmness with which a substance holds together
b) the degree of density, esp. of thick liquids

origin: Late Latin (consistentia)

abbreviation: LL



Is consciousness an illusion? The possibility that we might be seriously wrong about our own minds pops up in many guises – that free will is an illusion, that the Cartesian theatre is an illusion, that self is an illusion, and that the richness of our visual world is a 'grand illusion'.
Susan Blackmore, *Consciousness* 2005

The act of keeping a good flow on life and all we do.

LE CORBUSIER

B: 1887

D: 1965

↳ BORN IN SWITZERLAND, BECAME A FRENCH CITIZEN IN HIS THIRTIES

In the revealing and exploring of these deterministic forces in the patient's life, the patient is orienting himself in some particular way to the data and thus is engaged in some choice, no matter how seemingly insignificant; is experiencing some freedom, no matter how subtle... Rollo May, *The Emergence of Existential Psychology* 1960

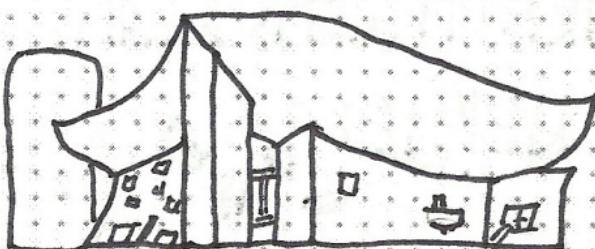
↳ CHOSE TO BE KNOWN AS LE CORBUSIER
• ARCHITECT
• URBAN PLANNER
• PAINTER
• MODERN FURNITURE DESIGNER



↳ THE VERB CORBUSIER IN FRENCH MEANS "TO BEND"
• SCULPTOR
• WRITER

CHARLES-ÉDOUARD JEANNERT

"SPACE AND LIGHT AND ORDER, THOSE ARE THINGS THAT MEN NEED JUST AS MUCH AS THEY NEED BREAD OR A PLACE TO SLEEP"



The little Grey Schoolbook

If you haven't realized it by now allow me to reveal it. This little book is unlike its black and white counterparts. On first glance, it might appear as though this book is merely a copy of the books provided in class with a slightly different cover. Given the right lighting as well as an overworked, sleep deprived TA, it is possible that this little grey schoolbook might be mistaken for one of its little white doppelgangers. This is only the guise I have chosen for my assignment. Despite Roger's name being written on the spine, he is not this book's author, I am. Many of the pages of this book were bluntly ripped out of his book and glued into mine but my point still stands. This book, unlike its white and black versions, is a compendium of MY thoughts and feelings.

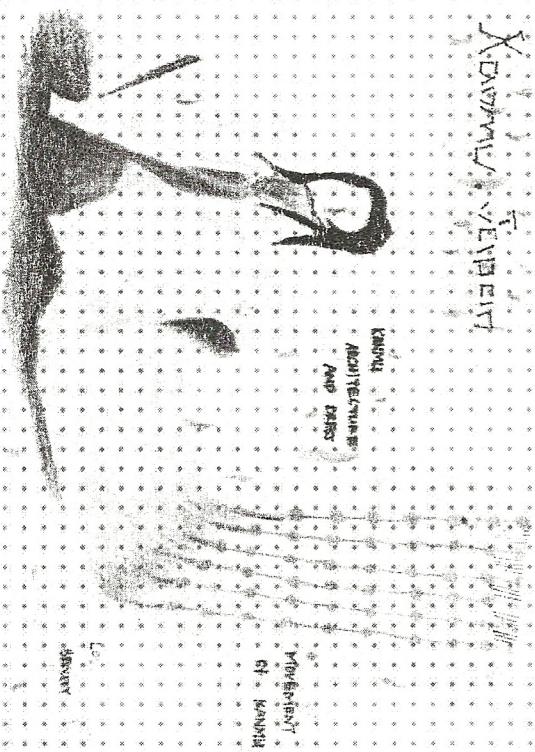
It might seem strange that I would put so much effort into making a new book instead of just using one of the ones provided when my goal is ultimately just to resemble the other books. To be honest I don't have any deep meaningful reasons to do so either. The only thing I can say to explain my actions is that I didn't like the color. If someone was to ask me what my favourite color was, I wouldn't have an answer. To me, every color is the same. For me to have a preference would be like arbitrarily selecting a paperclip from a box of identical looking paper clips and saying it had greater significance than all the others. Every colour serves its purpose in my mind and because of this my reasons for disliking my white and black options isn't based on aesthetics. The phase "its black and white" is an expression that is saying all the principles are clear. It is either one thing or the other, there are no uncertainties or shades of grey. To be given two identical workbooks, full of sentence fragments, strange quotations, ambiguous essays and images/diagrams that make no sense in the context they are

presented in, then be told that this entire project is black or white feels like an insult.

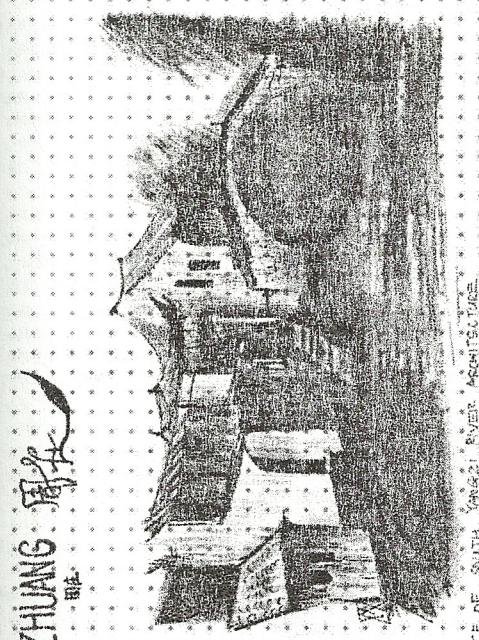
You shouldn't take this the wrong way, I do understand the need for a larger frame of reference, an ability to interpret symbolism and the need to obtain information that can't be found in a literal, direct fashion. But to open this book to page 14 and find a picture of a picture or page 70 and find a chalkboard diagram of a bunch of names and dates without explanations or page 142 where an obviously impractical note circle can be found leaves me at a total loss. There is most likely a method to the madness of this book that hides itself behind metaphorical mountains of symbolism but finding it is not an easy task. So much so that personally I'd rather it stay hidden. In my experience with symbolism, there is rarely a consensus. In the opening verses of Divine Comedy: Inferno, the protagonist is lost in a dark forest. There are many takes on what this forest symbolizes. Some people see it as a manifestation of the political turmoil Italy was undergoing at the time of its publication, others see it as the betrayal Dante suffered at the hands of his home city or his hatred of the corrupt papacy or even the fragmented memories of his long lost love. My response to such discussions was shut up and stop making such a big deal about it. I'm content with him just being lost in a forest, stop wrecking the story.

This has been my stance in the war I know as symbolism but as this class has reassured me time and time again. I can't hide behind my shield of ignorance and linear thinking forever and if I hope to avoid being thrown out with the bath water I need to embrace this personal hell and learn to fight fire with fire. Regardless of how much more sense it might make to fight fire with water.

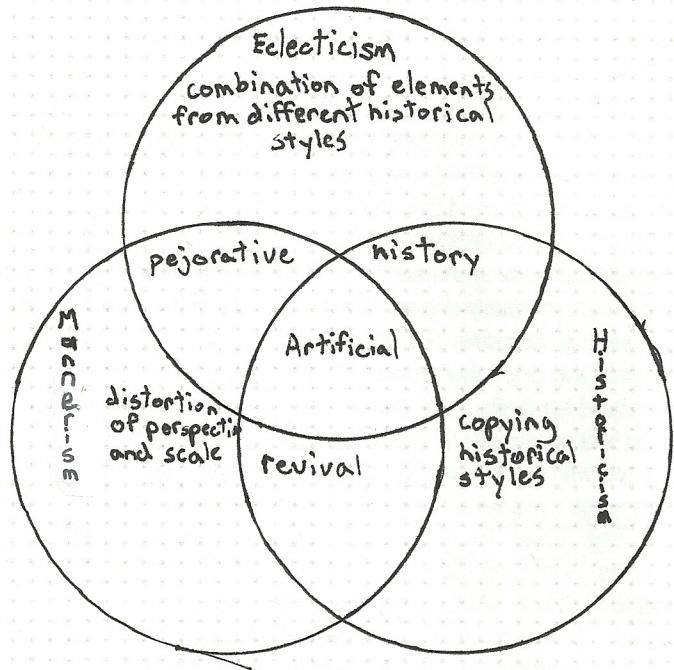
Architecture recapitulates culture, of which it is a past. In a flourishing culture, architecture partake in the glory...when a culture is decaying and unable to sustain its idiom, architecture comes in for much of the blame because its shortcomings are strikingly visible and experienced by all...Henryk Skolimowski, Eco-Philosophy 1981



While other social and political institutions including educational ones, can more readily camouflage the malaise and culture which is expressed through them, architecture conspicuously reflects both triumphs and shadows. Henryk Skolimowski, Eco-Philosophy 1981



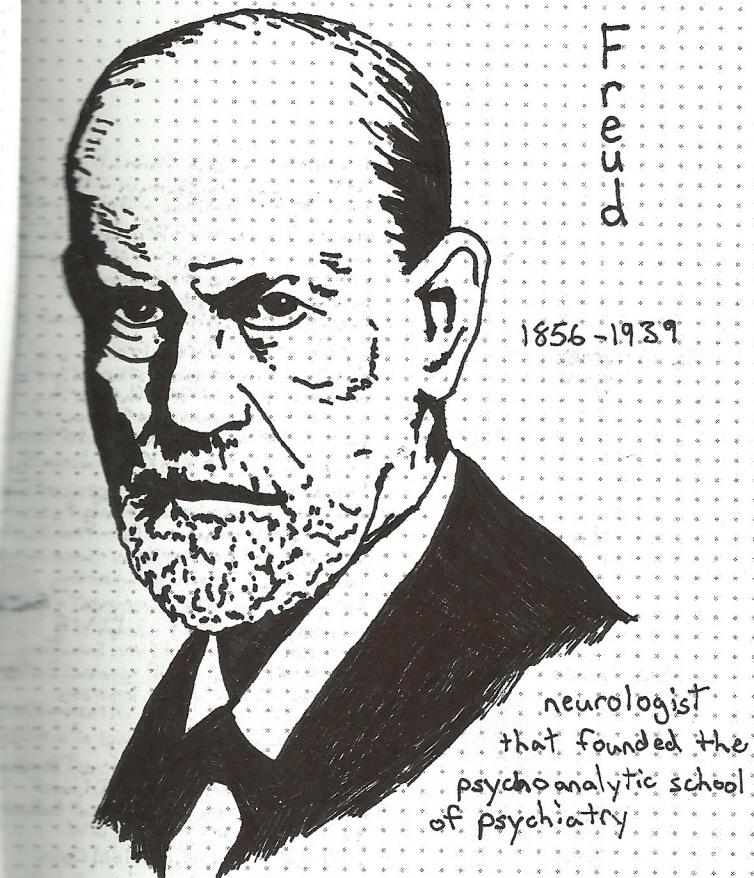
Eclecticism



Architecture recapitulates culture, of which it is a past. In a flourishing culture, architecture partake in the glory...when a culture is decaying and unable to sustain its idiom, architecture comes in for much of the blame because its shortcomings are strikingly visible and experienced by all...Henryk Skolimowski, Eco-Philosophy 1981

Freud

1856-1939



While other social and political institutions including educational ones, can more readily camouflage the malaise and culture which is expressed through them, architecture conspicuously reflects both triumphs and shadows. Henryk Skolimowski, Eco-Philosophy 1981

The first human who hurled an insult instead of a stone was the founder of civilization

~Sigmund Freud

Ms. Monroe's
Organic

- ARCHITECTURE IS fashion - Coco Chanel
- ARCHITECTURE IS art you can walk through - Dan rich
- ARCHITECTURE IS the work of nations - John Ruskin
- ARCHITECTURE IS music in space - Friedrich Wöhrel
- ARCHITECTURE IS aiming at eternity - Christopher
- ARCHITECTURE IS prose - Ernest Hemingway
- ARCHITECTURE IS inhabited sculpture
- ARCHITECTURE IS the soul of civilization - Frank Lloyd Wright
- ARCHITECTURE IS good architecture - Frank Lloyd Wright
- ARCHITECTURE IS expressed in organic simplicity - Frank Lloyd Wright
- ARCHITECTURE IS without rules - G.K. Chesterton
- ARCHITECTURE IS the learned game - Le Corbusier
- ARCHITECTURE IS the will of an epoch - van der Rohe
- ARCHITECTURE IS the binding of a book - Malcolm Muggeridge
- ARCHITECTURE IS the art of how to waste space - Philip Johnson
- ARCHITECTURE IS Lincoln Cathedral - Nikolaus Pevsner
- ARCHITECTURE IS a demand of noble life - Frank Lloyd Wright
- ARCHITECTURE IS a matter of proportions - Coco Chanel
- ARCHITECTURE IS unfinished - George Le Maitre
- ARCHITECTURE IS a way to teach the government - Frank Lloyd Wright
- ARCHITECTURE IS a jealous mistress - Ralph W.E. von Schölling
- ARCHITECTURE IS a frozen music - Frank Lloyd Wright von Schölling
- ARCHITECTURE IS a portrait of himself - Samuel Butler
- ARCHITECTURE IS Genius - Ralph Waldo Emerson
- ARCHITECTURE IS drawing its style from within - R.W. Emerson
- ARCHITECTURE IS among the greatest advances of civilization - Le Corbusier
- ARCHITECTURE IS not interior decoration - Ernest Hemingway
- ARCHITECTURE IS the slowest art - Ernest Dimnet
- ARCHITECTURE IS like a classroom of obedient dullards - Ernest Dimnet
- ARCHITECTURE IS the mother art - Frank Lloyd Wright
- ARCHITECTURE IS different when true - Jóel Coen
- ARCHITECTURE IS at war with painting - John Conaway
- ARCHITECTURE IS reassurance of mind and soul - Louis Sullivan
- ARCHITECTURE IS starting with 2 bricks - van der Rohe
- ARCHITECTURE IS form assembled in the light - Le Corbusier
- ARCHITECTURE IS like writing about music - Laurie Anderson
- ARCHITECTURE IS laughing - Le Corbusier

Nobis
Future

Every Man's

fine
Story
piece of

dancing about
tree)

two schools of

Gothic

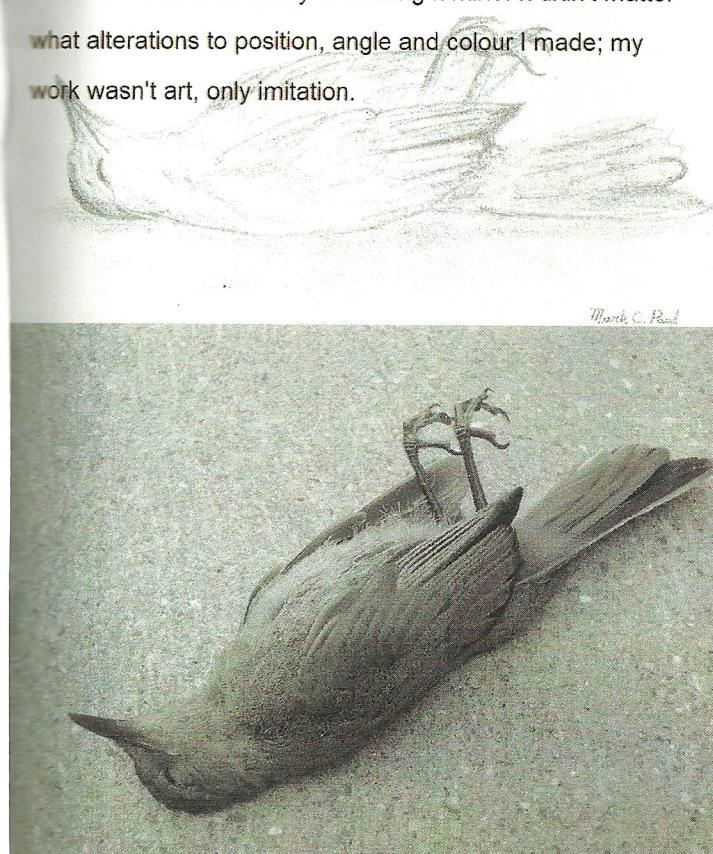
No

- ARCHITECTURE IS outlining 100 schools of dress - Lord Balfour
- ARCHITECTURE IS politics - Mitchell Kapor
- ARCHITECTURE IS giving a portrait of a period - Peter B. Smith
- ARCHITECTURE IS material theater of human activity - Sven Hedin
- ARCHITECTURE IS beginning where engineering ends - Le Corbusier
- ARCHITECTURE IS infinity made imaginable
- ARCHITECTURE IS so houghty as that which is simple - John Ruskin
- ARCHITECTURE IS Impossible - Mark Twain

- ARCHITECTURE IS born of light and material - dominique perrault
- A work of ARCHITECTURE IS a poem about events in human life - elias cornell
- A work of ARCHITECTURE IS an image - mario botta
- ARCHITECTURE IS not an illustrative art - bernard tschumi
- in ARCHITECTURE there IS no such thing as a good idea, there is only expression - carlo scarpa
- ARCHITECTURE IS like baking bread - renzo piano
- ARCHITECTURE IS the essential repetition of essentials - louis kahn
- ARCHITECTURE IS like calligraphy - shin takamatsu
- ARCHITECTURE IS a human language amongst others - kaj nyman
- ARCHITECTURE IS something with intensity - steven holl
- ARCHITECTURE IS a bridge over time - norman foster
- ARCHITECTURE IS space - ricardo bofill
- ARCHITECTURE IS war - lebbeus woods
- ARCHITECTURE IS creation - oscar niemeyer
- ARCHITECTURE IS spaces where one feels good - christian portzamparc
- ARCHITECTURE IS more than building - robert stern
- ARCHITECTURE IS a myth-making act - emilio ambasz
- ARCHITECTURE IS part of the unknown that comes close to man through building - reima pietilä
- ARCHITECTURE IS the art of the possible - i.m. pei
- ARCHITECTURE IS the art of inhabiting the globe - esa piironen
- ARCHITECTURE IS in a sense a microcosm of the city - denys lasdun
- ARCHITECTURE IS about giving order - richard rogers
- ARCHITECTURE IS not skin-deep - gwathmey & siegel
- ARCHITECTURE IS not a cocktail - mies van der rohe
- ARCHITECTURE IS the frame of life - frank lloyd wright
- ARCHITECTURE IS a machine that produces meanings - arata isozi
- the purpose of ARCHITECTURE IS to protect and elevate man's life on earth - eliel saarinen
- ARCHITECTURE IS a gesture - ludwig wittgenstein
- ARCHITECTURE IS a language, it must be comprehended by all - hugo haring
- ARCHITECTURE IS to give poetic form to the pragmatic - emilio ambasz
- ARCHITECTURE IS controlled, precise and glorious play of light - le corbusier
- ARCHITECTURE IS the thoughtful making of spaces - louis kahn
- ARCHITECTURE IS a means of realizing democratic ideals - ralph erskine
- ARCHITECTURE IS received not through the yes but through living - rudolph schindler
- ARCHITECTURE IS the will of an epoch translated into space - mies van der rohe
- ARCHITECTURE IS a deviant gesture - frank heron
- ARCHITECTURE IS doomed - sév panicz
- Our ARCHITECTURE IS like a wild animal in a cage - coop himmelblau
- ARCHITECTURE IS an act of magic - zvi hecker
- ARCHITECTURE IS a mixture of nostalgia and extreme anticipation - jean baudrillard
- the theme of my ARCHITECTURE IS architecture - richard meier
- ARCHITECTURE IS not a play with forms - mies van der rohe
- the history of ARCHITECTURE IS the material of architecture - aldo rossi
- to create ARCHITECTURE IS to put in order functions and objects - le corbusier
- ARCHITECTURE IS extracted from On Architecture / Arkitektuurista; Esa Piironen, Avain Helsinki (2006)

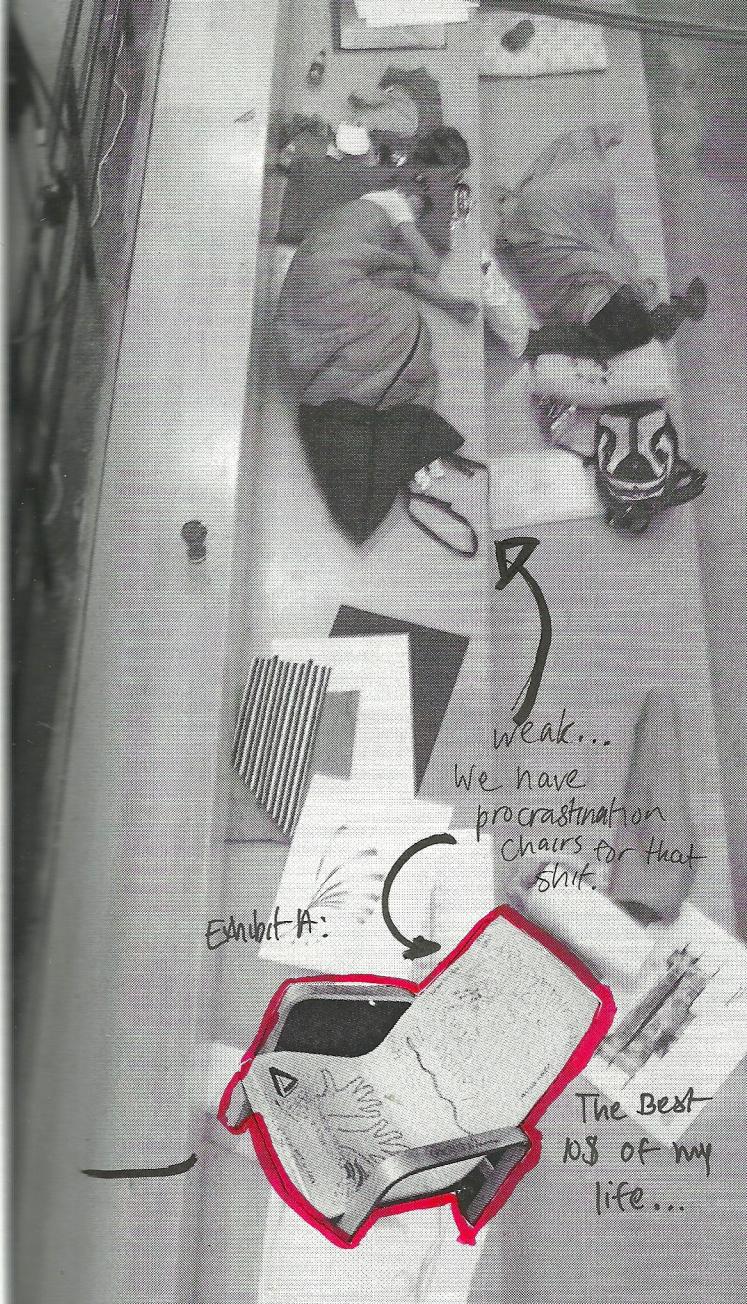
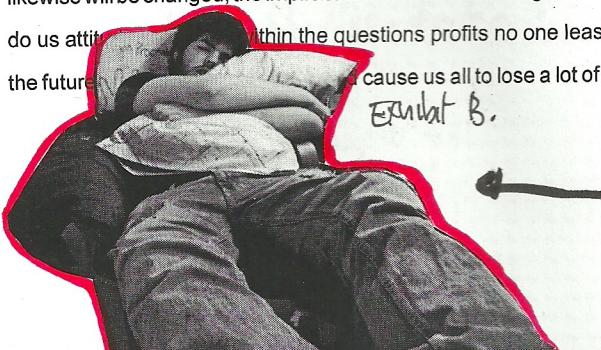
I'M NOT AN ARTIST - I'M A THEIF Throughout my life, many different people have called me an artist. Whenever one of my parents or classmates would see one of the drawings I'd made, they would usually give me some form of praise. And among the words they would use would typically be a phrase along the lines of "you're an artist". I would always begrudgingly accept this complement because deep down I could never accept my own drawings as art. To me, art needs a deeper meaning than just being a picture that has accurate proportions to the subject. The way I draw is so uninspired and direct I feel like I'm cheating. The way I learned to draw was by trying to recreate an image from a photograph. Based on the reactions of my parents the drawings that were most similar to the photograph were the better ones and because of this, I strived to draw the most accurate pictures I could. After enough practice I learned that tracing or the use of measurements were vital to achieving this standard. But because of my strict adherence to my reference photos I starved my work of their creative element. I was content with my dependency because of how it allowed me to draw images I would have killed to be able to create ten years earlier but what forced me to face my reality was the ability of one of my friends. I would watch her draw a picture of an angel, the legs were bent in an unrealistic way, the lighting was inconsistent and overall it looked like a cartoon. I wasn't impressed by how the picture looked, but I was blown away by the fact that she drew it in about twenty minutes without a single reference photo. For her to call me the better artist based on the degree of realism I could convey despite the

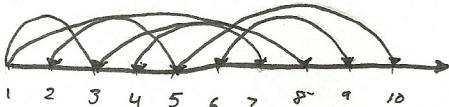
the fact that she possessed an ability I couldn't even come close to matching hurt me. Because of her, I couldn't see myself as an artist, I was only a thief. I see something that I like and I draw it as a way of making it mine. It didn't matter what alterations to position, angle and colour I made; my work wasn't art, only imitation.



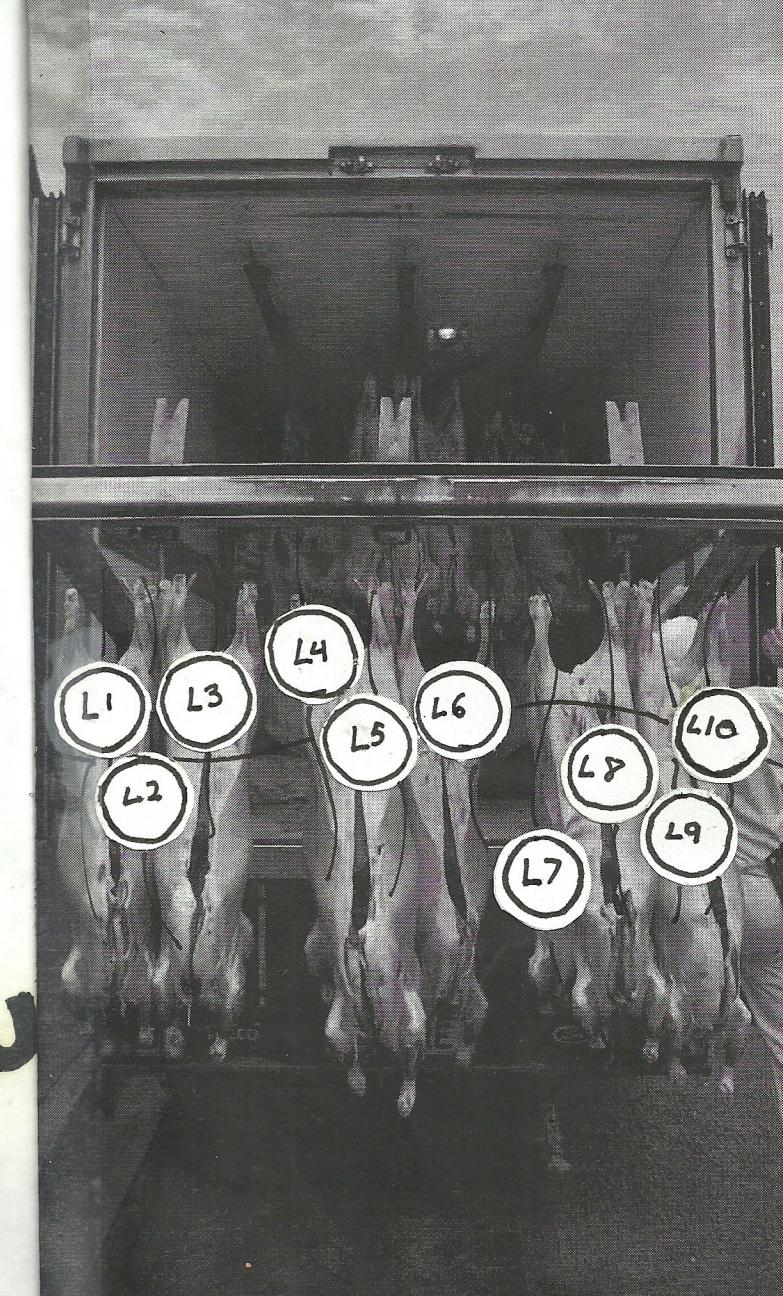
LIFE AFTER GOOGLE - WHICH YEAR?/WHO IS SPEAKING? By elevating the status of architectural education to university level the profession by its own volition demonstrated that it was not the concern of the architectural schools to function as a sort of training ground for the production of the ideal assistant. If offices are dissatisfied with their new architects perhaps they should question more their own role, their own expectations and their own activities as a link in a chain that controls the built environment, an environment that an increasing number of people are finding irrelevant to their own needs and whose form is controlled by economic and planning considerations that are banal and totalitarian. Any office must remember that they are necessarily alienated from the cultural and social inputs that the student is exposed to and to expect that a student should view his world in the same way as an architectural practice of long standing is obviously absurd. It is commonplace to suggest that we must learn from one another, but any student must take away from his school new skills, new information and new questions, in order that he can change the situation he moves into, (normally architectural practice) and he likewise will be changed, the implicit them and us and what good can they do us attitude within the questions profits no one least of all the future.

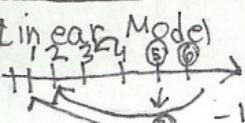
Exhibit B.



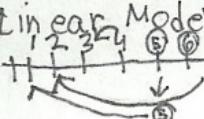


What!
did you
learn
today?
or
tomorrow?





Thinking
1 2 3 4 → direction
order



Linear Model

Circular Model

Thinking
1 2 3 4 → direction
order

- Important to 20th modern architecture
- Modern Architecture
- This century's contribution to modern architecture
- Large area, wide open space
- Outerspace
- Take too much space to explain detail

chaos
theory

- Littoral: an area b/w land & water
- that is constantly changing
- Ritual space
- Inner space
- Normal space
- Outer space
- Intimate space
- Light space

Surreal
unlikely
space

- How buildings earn
etc. 2
- No need to re-build, convert
- Less/useful
- Anything can be reusable
- Castle design Shopping centre
- Moat, drawbridge
- Adaptive, re-use freedom
- Retro-fitting
- Buildings adaptable
- Temporary = Permanent,
Permanent = Temporary
- Spend less money, get more

What did you learn

(what/who)
Social and
ethics

(how)
Applied
ornament
aesthetics

| | |
|-------|-----------|
| Space | Structure |
| form | ? |

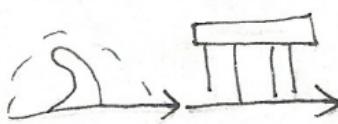
today?



cave

(Kota)

(Koti)
- home
(Finnish)



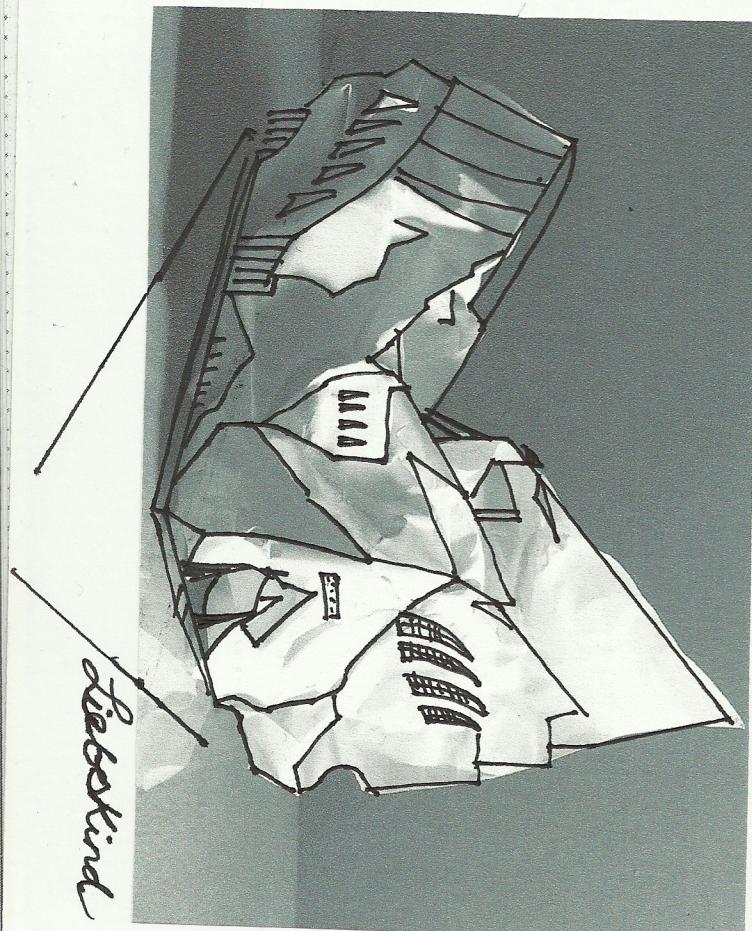
* Experiencing
Architectures
Steen Eiler Rasmussen
* Ghost, God Father of
20th Century Arch.

* Peter Brook,
The Empty Space

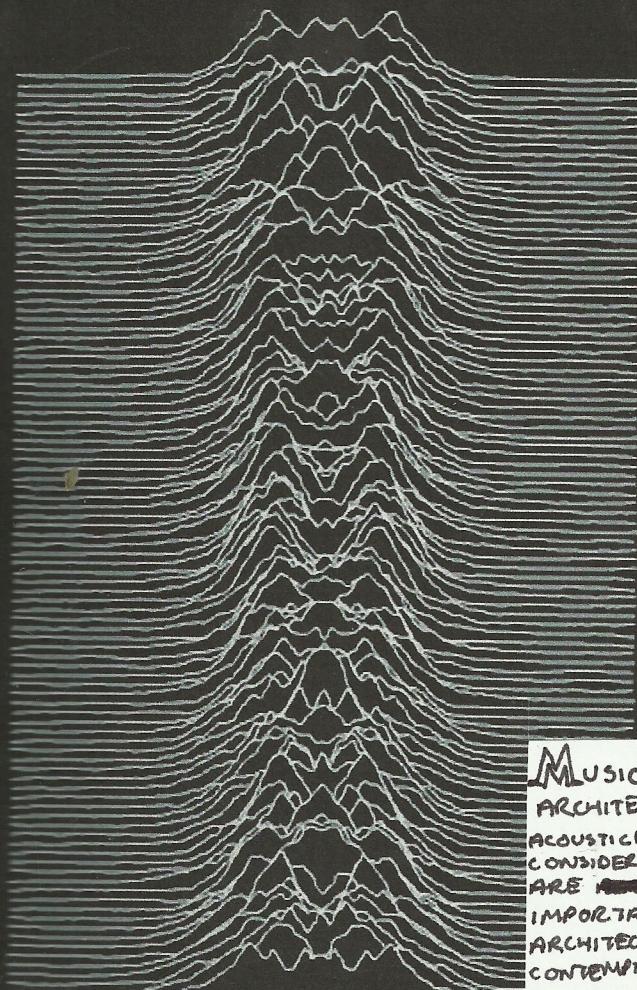
* The Real
Architecture

* The Geometry
of Nature
Mandelbrot

* Architects
Bernard RUDOFSKY
38



40



MUSIC IN
ARCHITECTURE
ACOUSTICS
CONSIDERATION
ARE ~~AN~~ AN
IMPORTANT
ARCHITECTURAL
CONTEMPLATION.
- JOY DIVISION
UNKNOWN PLEAS
SONGS OF CHOICE
SHADOWPLAY

41

WARHOL

1928 - 1987

"THE POP IDEA WAS THAT ANYBODY COULD DO ANYTHING. SO NATURALLY, WE WERE ALL TRYING TO DO IT ALL"

- ANDY WARHOL

'In his own words'

Interest in creativity → Is it creative if everyone



How is Warhol so widely known? → doing it?



Media → style of Art



Popular → Pop art reached everyone, as seen with the famous Campbell's soup can

/ → society of art is accessible to all interested

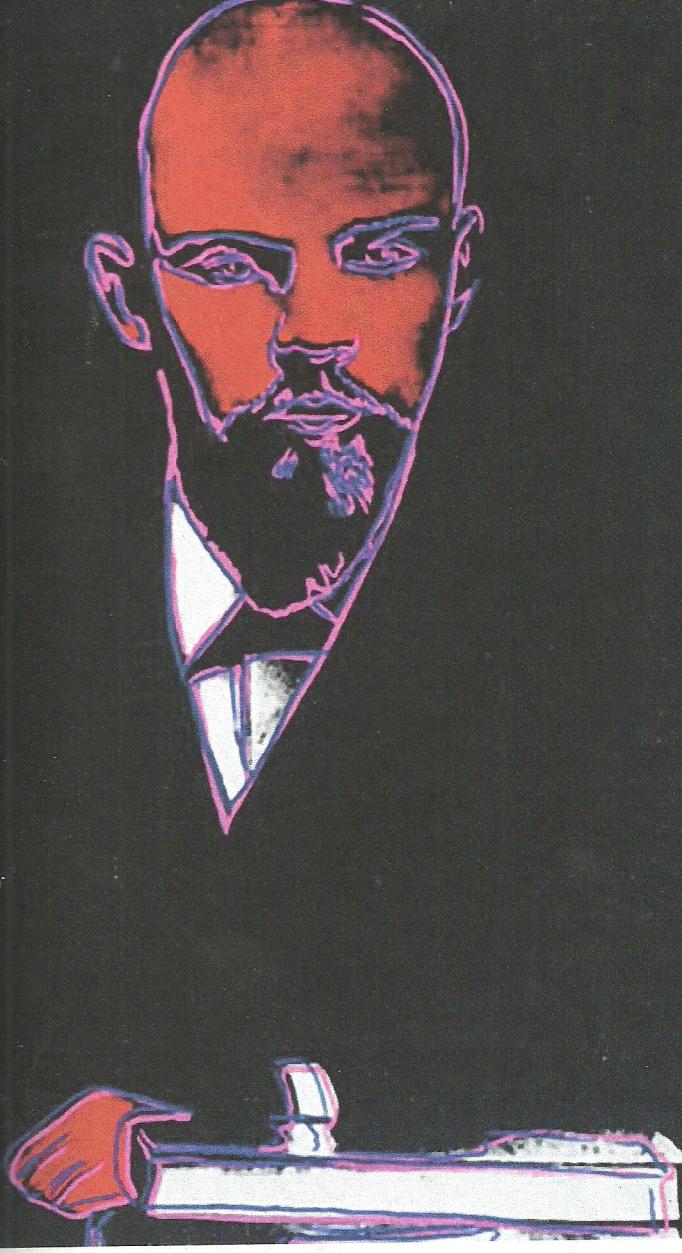
People are young to the extent that they fight to overcome prejudice. A person would be old, even in spite of being only twenty-two; if he or she arrogantly dismissed others and the world. Paolo Freire, Pedagogy of the Heart '2000)

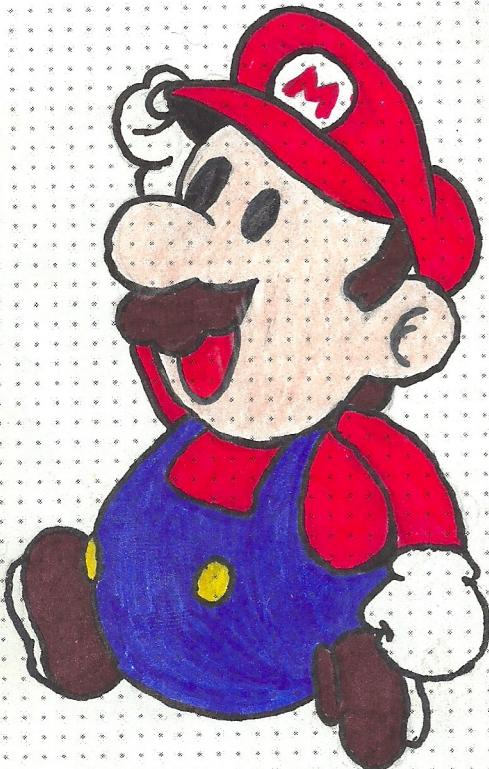
the subject matter
popular

→ celebrities or
media related

↓
Not my favorite
artist

LENIN. 1986
ANDY WARHOL
ACRYLIC AND
SILKSCREEN
INK ON CANVAS





People are young to the extent that they fight to overcome prejudice. A person would be old, even in spite of being only twenty-two, if he or she arrogantly dismissed others and the world. ...Paolo Freire; *Pedagogy of the Heart* 2000)

DIGITALISM

Marcello Chiarenza

CALLUSES

Immagini

per una Poetica del Creato

It's been so long since I really tuned in ~~to~~ the media that I think I lost my calluses. Every time I happen to pass a TV or a radio these days, it's like a slap in the face...

Blatant

commercialism

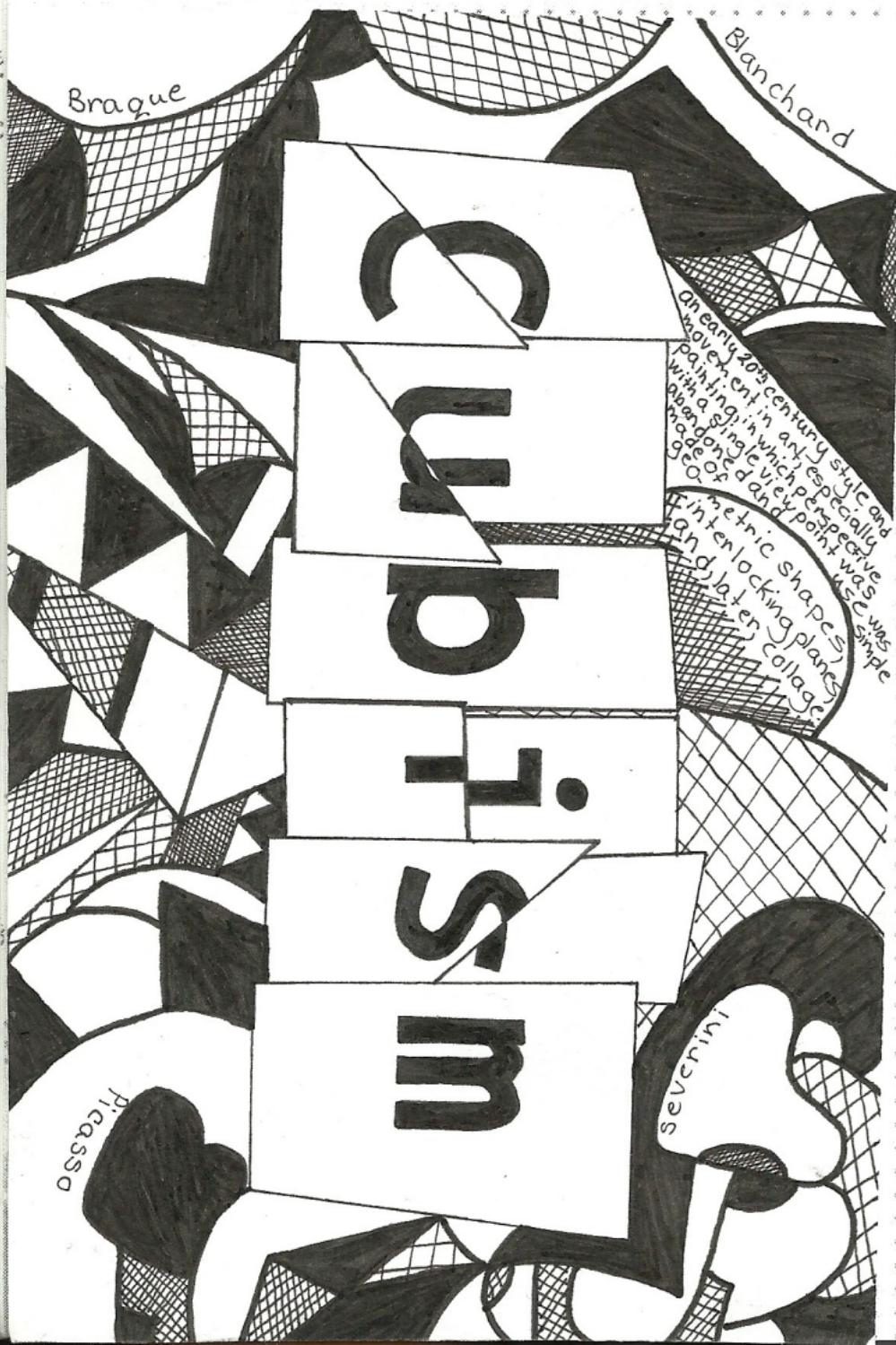
Superficial ideas.

And the worst part is how some people really care about all that stuff.

DON'T THEY HAVE ANYTHING BETTER TO DO?

We gradually become old as we unconsciously begin to confuse novelty with the argument that 'in our day things were better'. The best time for the young person of twenty two or seventy is always the one that he or she lives in. Only by living as best as possible can one live it young. Paolo Freire *Pedagogy of the Heart*

Who tells architecture to walk? Who tells architecture to pause? Who tells architecture to stop at the edge? Roger Connah, *How Architecture Got its Hump* 2001



→ walking
city

→ time does not
exist

Who tells architecture to walk? Who tells architecture to pause? Who tells architecture to stop at the edge? Roger Connah, *How Architecture Got its Hump* 2001

→ it is free.

just like when people thought the world was flat; but now that we know it's round, there's no end to it!

I CAME TO Shift

Architecture is as much an adventure on the words you will use about it as it is the way you learn to draw, think, project and eventually represent a building. Representation will be a keyword but one which will change over the years you study. It will be one of the words which begin your own learning index, a glossary if you like, of how you meet the words that become important to you. I do not only mean how you define words. I do not mean going to a dictionary and looking up what they mean. Each word, each keyword, will be an individual word and world to you. Each will see this differently; this is your idiolect. By all means begin with the dictionary definition – juxtaposition for example. Then learn how that word changes as you change, as you meet it in different situations, in different contexts. And more significantly, as we move on, notice how the words you choose to find important and significant change and hold their meaning when faced with experience and other meaning. You will understand what layering means and then you'll use it as a verb without even realising it.

So you come into architecture! What for? To learn what it already is? To help people? To design the first house for your auntie in Kingston. Kingston Ontario, not Kingston Jamaica, not Kingston, England. Or to learn what you think architecture is? Or then you come to earn what current historians think it is, or current instructors, writers, commentators, critics, professors? The experts! Just who are the experts? Who should we turn to for this? A name you know, a name you don't know. Vitruvius? Plato? Alberti? Fuller? Belmond? Gehry? Le Corbusier? Known names, unknown names and names waiting to be known? And the question we must pose immediately, you must pose immediately, are some experts - those 'in the know' if you like, old and new - more reliable than others? How will we decide this? But the poem, Blue Sonata by John Ashbery: So here I pause, that is the first book I think should travel with you through this book. One poem out of the collection, Selected Poems by John Ashbery. It is much more about architecture than you may think:

THE WHOLE ARCHITECTURE WORLD

So if I asked you about art you'd probably give me the skinny on every art book ever written.

Michelangelo. You know a lot about him. Life's work, political aspirations, him and the pope, sexual orientation, the whole works, right? But I'll bet you can't tell me what it smells like in the Sistine Chapel. You've never actually stood there and looked up at that beauty ^{long ago was the then beginning to seem like now} ceiling; seen that. If I ask you about women, you'd probably give me a syllabus ^{As now is but the setting out on a new but still Undefined way. That now, the one once} about your personal favorites. You may have even seen her a few times. But you can't tell me what

^{Seen from far away, is our destiny} feels like to wake up next to a woman and get truly happy. You're a tough kid. And I'd ask

I about war; you'd probably throw Shakespeare at me, right, "once more unto the breach dear

^{Care nothing about the rest of it. We} Can see far enough ahead for the rest of us to be ends." But you've never been near one. You've

^{Implicit in the surroundings that twilight is,}

ver held your best friend's head in your lap, watch We know that this part of the day comes every day

^{m gasp his last breath looking to you for help.}

And we feel that, as it has its rights, so I ask you about love; you'd probably quote me

We have our right to be ourselves in the measure bonnet. But you've never looked at a woman and

That we are in it and not some other day, or in

en totally vulnerable. Known someone that could Some other place. The time suits us

rel you with her eyes feeling like God put an angel Just as it fancies itself, but just so far

earth just for you. Who could rescue you from the

As we not give up that inch, breath

Of becoming before becoming may be seen

be her angel, to have that love for her, be there ever, through anything, through cancer. And you didn't know about sleeping sitting up in the hospital for two months, holding her hand, because the doctors could see in your eyes that the terms "sitting hours" don't apply to you. You don't know about real loss, 'cause it only occurs

when you've loved something more than you love yourself. And I doubt you've ever dared to love anybody that much. (- - -)

You're an orphan right?

You think I know how hard your you feel, who you I read Oliver encapsulate you? give a shit about you know what, From you, I some. fuckin'

Robin Williams
Hannibal Lecter
Will Hunting
Good Grief



Long ago was the then beginning to seem like now
As now is but the setting out on a new but still
Undefined way. That now, the one once
Seen from far away, is our destiny
No matter what else may happen to us. It is
The present past of which our features,
Our opinions are made. We are half it and we
Care nothing about the rest of it. We
Can see far enough ahead for the rest of is to be
Implicit in the surroundings that twilight is.
We know that this part of the day comes every day
And we feel that, as it has its rights, so
We have our right to be ourselves in the measure
That we are in it and not some other day, or in
Some other place. The time suits us
Just as it fancies itself, but just so far
As we not give up that inch, breath
Of becoming before becoming may be seen,



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Some other place. The time suits us
Just as it fancies itself, but just so far
As we not give up that inch, breath
Of becoming before becoming may be seen,



it makes you appreciate your own life.

*Long ago was the then beginning to seem like now
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Undefined way. That now, the one once
Seen from far away, is our destiny
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The present past of which our features,
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We know that this part of the day comes every day
And we feel that,-as it has its rights, so
We have our right to be ourselves in the measure
That we are in it and not some other day, or in
Some other place. The time suits us
Just as it fancies itself, but just so far
As we not give up that inch, breath
Of becoming before becoming may be seen,*



Is this a pen then?

*Long ago was the then beginning to seem like now
As now is but the setting out on a new but still
Undefined way. That now, the one once
Seen from far away, is our destiny
No matter what else may happen to us. It is
The present past of which our features,
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As we not give up that inch, breath
Of becoming before becoming may be seen,*



1 3 5 7 9 11 1 3 5 7

2 4 6 8 10 12 2 4

3 5 7 9 11 1 3 5

4 6 8 10 12 2 4 6

5 7 9 11 1 3

6 8 10 12 2 4

7 9 11 1 3 5

8 10 12 Long ago was the then beginning to seem like now

9 11 1 As now is but the setting out on a new but still

10 12 2 Undefined way. That now, the one once

11 1 3 Seen from far away, is our destiny

12 2 4 No matter what else may happen to us. It is

1 3 5 The present past of which our features,

1 3 5 Our opinions are made. We are half it and we

Care nothing about the rest of it. We

2 4 6 Can see far enough ahead for the rest of is to be

3 5 7 Implicit in the surroundings that twilight is.

4 6 8 We know that this part of the day comes every day

4 6 8 And we feel that, as it has its rights, so

5 7 9 We have our right to be ourselves in the measure

6 8 10 That we are in it and not some other day, or in

7 9 11 Some other place. The time suits us

Just as it fancies itself, but just so far

8 10 12 As we not give up that inch, breath

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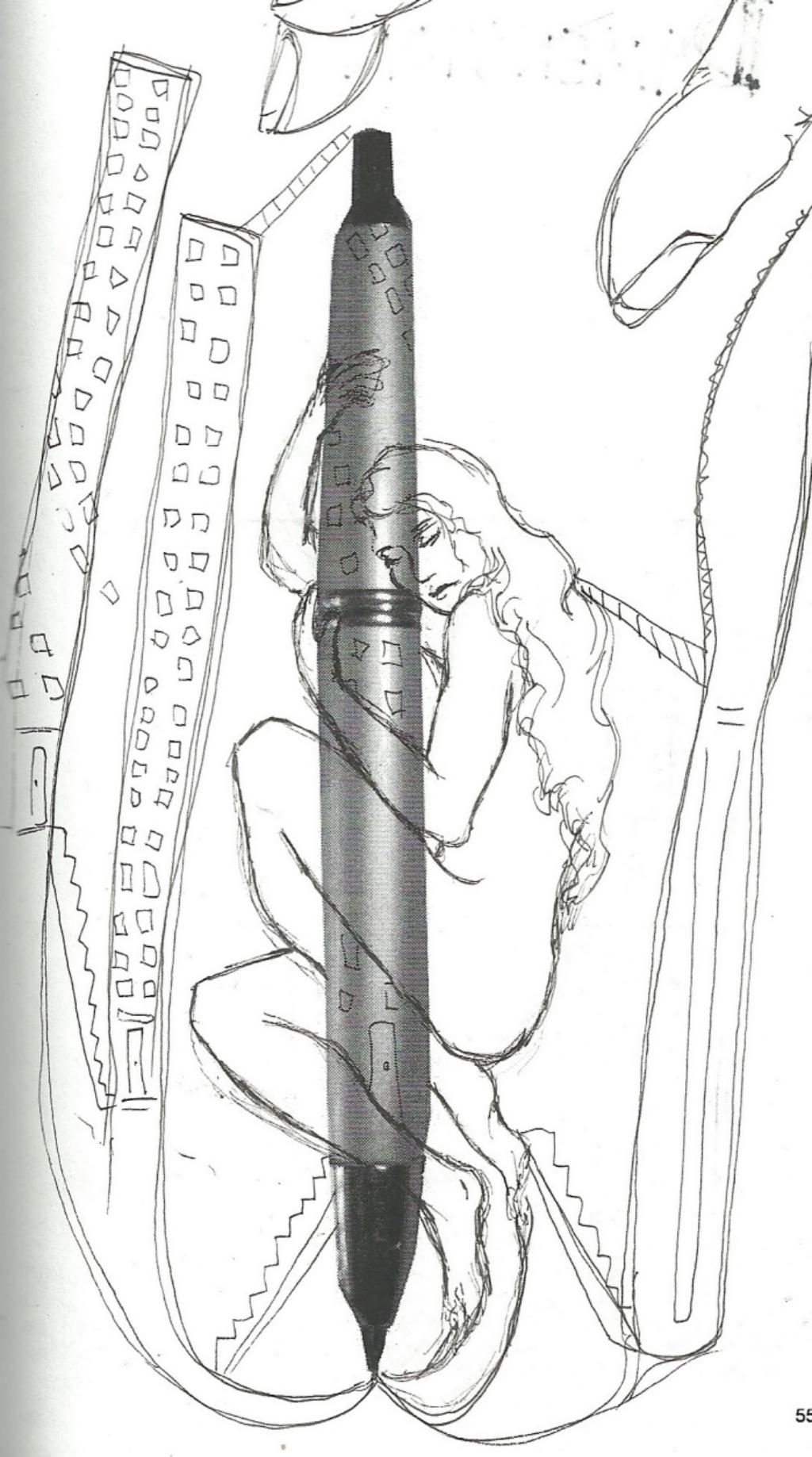
11 1 3 5

Theres never enough.

TIME : existence, a period, hours and minutes, a moment, rhythmic pattern

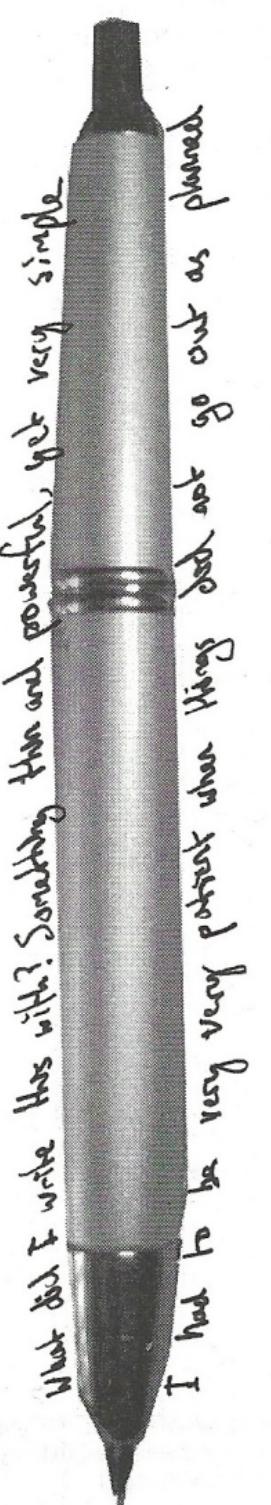


C'est pas un stylo, c'est pas un stylo, c'est pas un stylo,
c'est pas un stylo, c'est pas un stylo, c'est pas un stylo,



PATIENCE is a VIRTUE

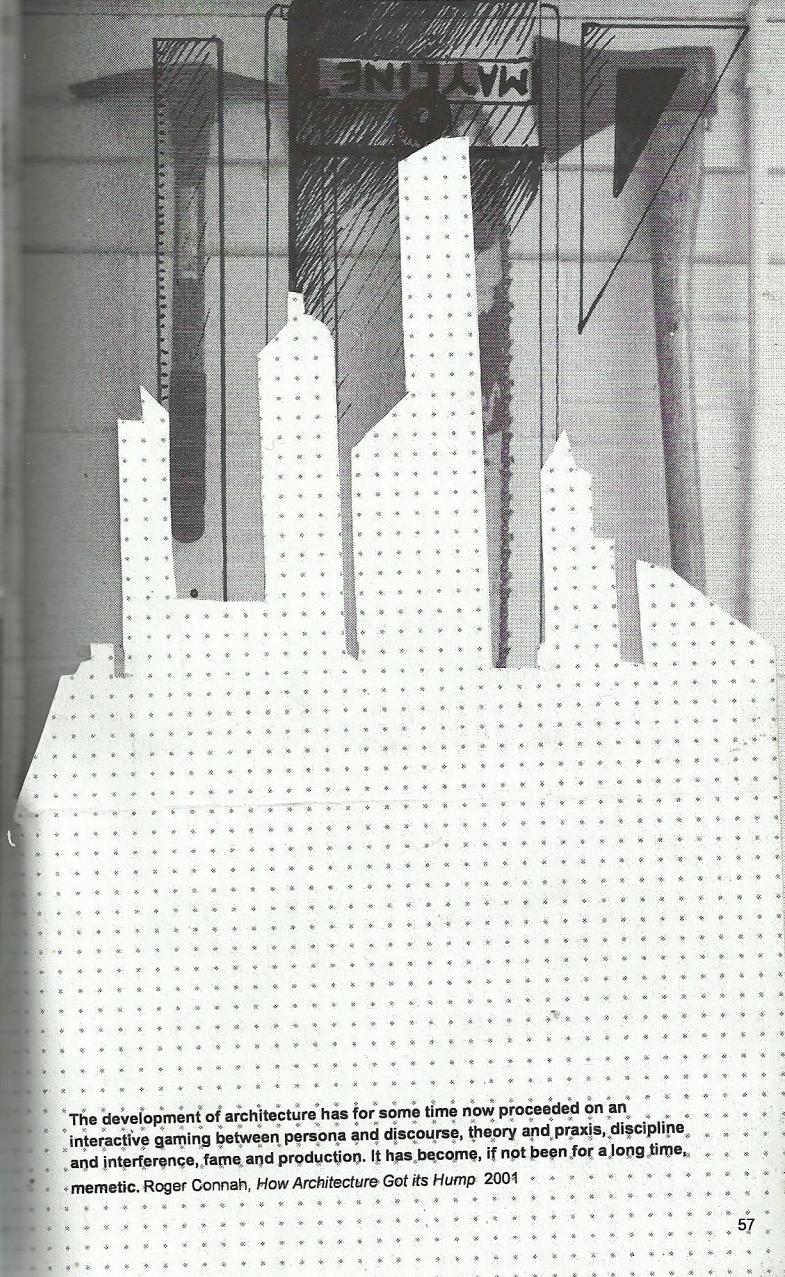
the capacity to accept or tolerate delay, problems, or suffering without becoming annoyed or irritated. Middle English: from Old French, from Latin *pati*, patient



Be Patient, "wait", p. 24

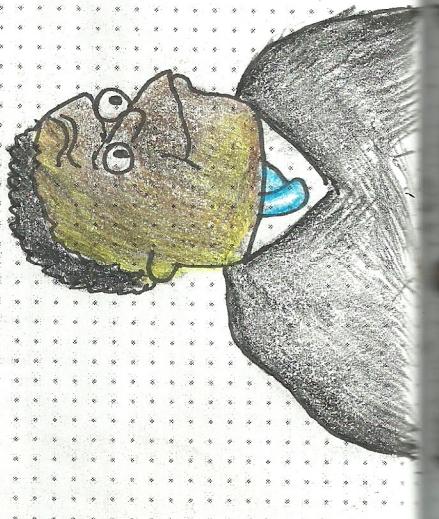


The visible that never stops vanishing.

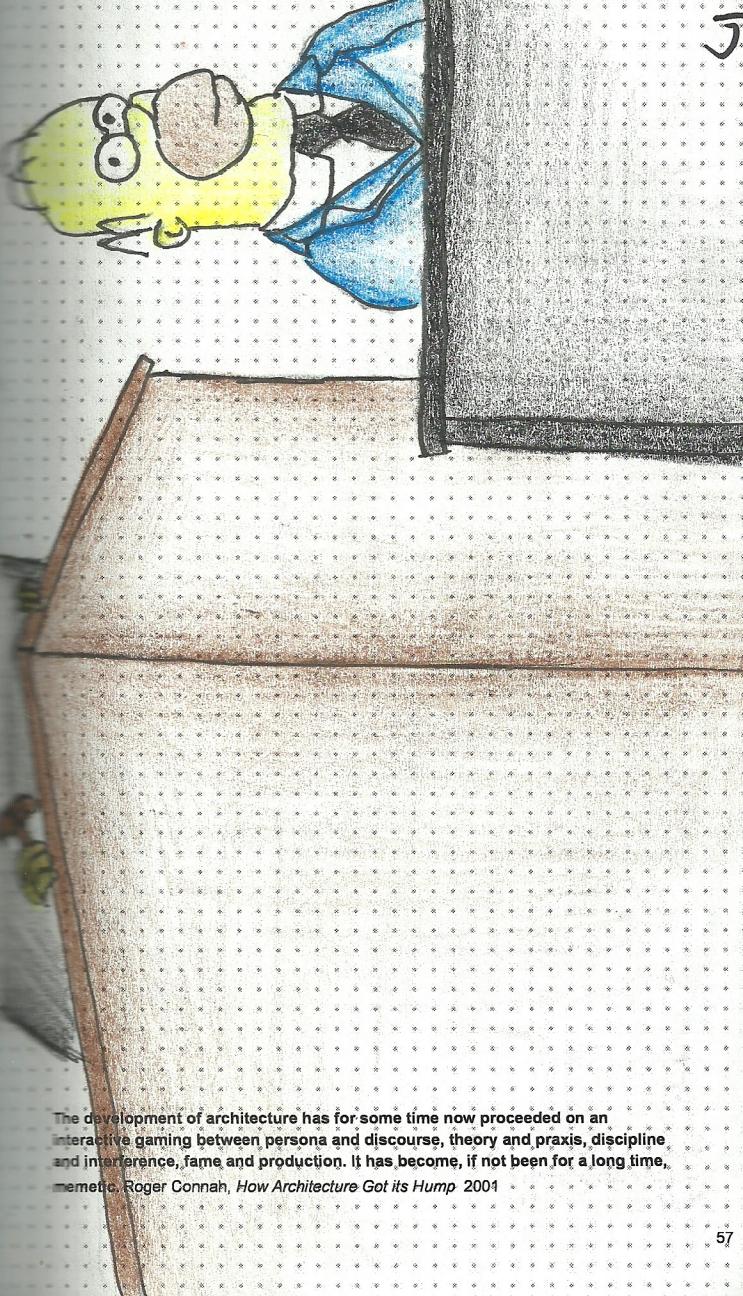


The development of architecture has for some time now proceeded on an interactive gaming between persona and discourse, theory and praxis, discipline and interference, fame, and production. It has become, if not been for a long time, memetic. Roger Connah, *How Architecture Got its Hump* 2004

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The adaptive unconscious does an excellent job of sizing up the world, warning people of danger, setting goals and initiating action in a sophisticated and efficient manner. T.D. Wilson, *Strangers to Ourselves* 2005



The development of architecture has for some time now proceeded on an interactive gaming between persona and discourse, theory and praxis, discipline and interference, fame and production. It has become, if not been for a long time, memetic. Roger Connah, *How Architecture Got its Hump* 2001

IE - Mu

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to the Irish Sel. Where
ally return 'hone' – thou...
h Dome is a circle of ash trees Nash pla
e has been training it to form a domed ha
Sited somewhere secret in Snowdonia, its whereabouts remain a
secret.

The amount of freedom is not increasing in our age, even though it may sometimes seem to be. All that increases is the needless movement of things, words, garbage and violence. And because nothing can vanish from the face of the planet, the fruits of our activity do not liberate us but bury us. Ivan Klima love & garbage 1991

HOMO FABER (Latin for "Man the Smith" or "Man the Maker") a concept articulated by Hannah Arendt and Max Scheler referring to the control of the environment by humans using tools. Henri Bergson refers to it in *The Creative Evolution* (1907); an intelligence as the "faculty to create artificial objects, in particular tools to make tools, and to indefinitely variate its makings." In Latin literature, Appius Claudius Caecus uses the term in *Sententiae*; the ability of man to control his destiny and what surrounds him. In anthropology, homo faber as 'the working man' is often put against or even confronted with "homo ludens" (man the 'player') concerned with leisure and humour. *Homo Faber* is the title of an influential novel by the Swiss author Max Frisch, published in 1957. The book was made into the film *Voyager* starring Sam Shepard.

MA
INE

STIHL

Vertical
Algae-powered
Bioreactor,
Eliel's, Boston

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| Cs | Ba | | | | | | | | | | | | | | | | |
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| Sc | Ti | V | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Br | Kr | Rn | |
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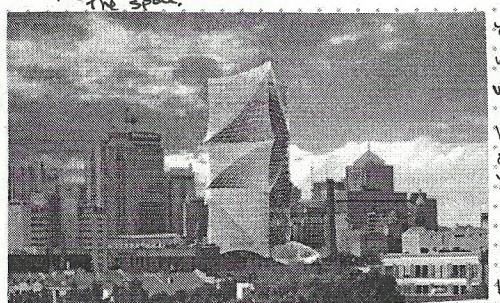
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| Lanthanide series | La | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | | | |
| Actinide series | | | | | | | | | | | | | | | | | |
| | Ac | Th | Pa | Ü | Np | Pu | Am | Cm | Bk | Cf | Es | Fm | Md | No | | | |

physical representation
and constitution of the
 substance of the
 atmosphere is mainly
 the shadow of a
 dream.

"Ah! to build, to build! That is the noblest art of all!
The arts. Painting and sculpture, but more,
are mere shadows cast by actual things on stone
or canvas, having in themselves no
separate existence... Architecture, existing in itself,
and not in seeming; & something it is not,
surpasses them as a substance."

MATERIALS / ENVIRONMENT

➢ partially completed skyscrapers b/c of failing economy
➢ around the world. Open wounds in urban landscape.
➢ developed eco-friendly way to re-use and re-purpose
➢ the space.



If we postpone our action until we have full knowledge of the catastrophe, we will have acquired that knowledge only when it is too late. Slavoj Zizek, First as Tragedy, Then

SUBSTANCE

A being that subsists by itself, is separable
or distinct thing.
[Middle English (denoting the essential)
nature of something). from Old French, from
Latin *substantia* 'thing, essence' from *substantia*
standing firm]

REPETITION

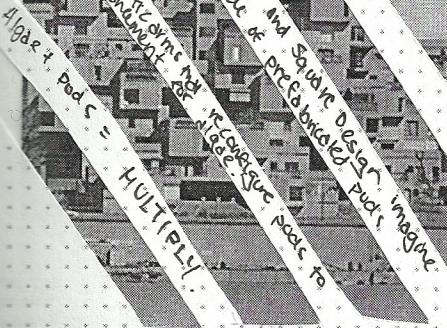
Design forms of How Older,
etc.

BUILDINGS

Self-referential, closed
systems of design
of buildings,
Voon Architectural mode
of building

MULTIPLEX

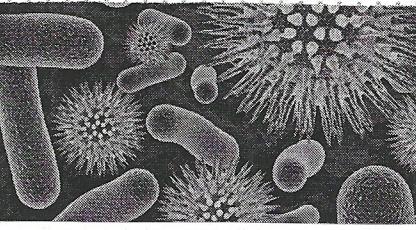
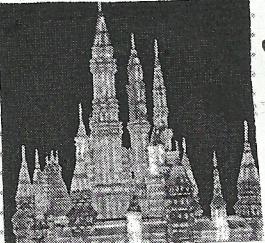
Multi-layered,
rotating design
for long life
use.



The environmental activity George Marshall has a term for this behaviour: 'reactive denial'. It is as if, by enhancing our consumption of energy even as we become more aware of the dangers of climate change and peak oil, we are persuading ourselves that these problems cannot be real ones. If they were, surely someone would stop us. George Monbiot, Bring on the Apocalypse 2008

MULTIPLICITY

The quality or condition of
being manifold. French
multiplicite a large number
things, variety
etc., multiplex, b
the substance of middle
Latin.



and now
the pen is
here!!!



If we postpone our action until we
acquired that knowledge only, we
will have too late... Slavoj Zizek, *First as Tragedy, Then*,
as Farce 2009

knowledge of the catastrophe, we will have
too late... Slavoj Zizek, *First as Tragedy, Then*.

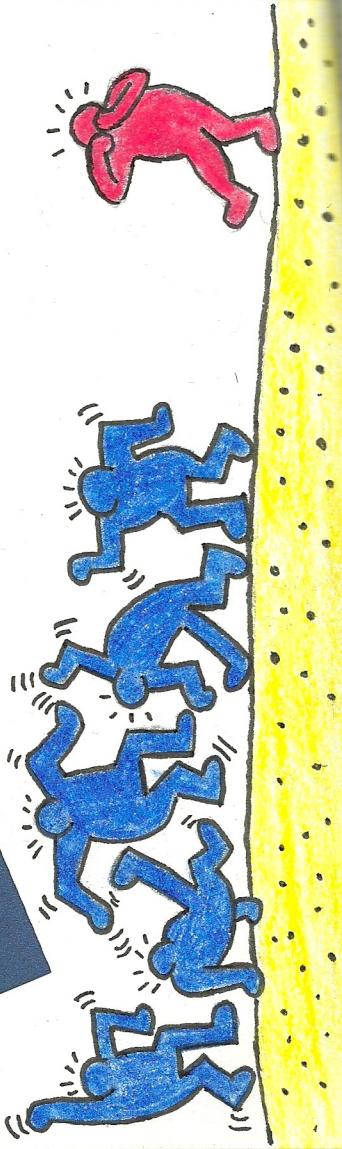
This is still not a
pipe it is a image
of a pen
But it is this image that
gives us the ability to
create a tangible form
or version of the pen
in our minds

The image is not tangible but
through the image's depth
shadows, light, contrast
and color we may
understand what it would be

The environmental activist George Marshall has a term for this behaviour: 'reactive denial'. It is as if, by enhancing our consumption of energy even as we become more aware of the dangers of climate change and peak oil, we are persuading ourselves that these problems cannot be real ones. If they were, surely someone would stop us. George Monbiot, *Bring on the Apocalypse* 2008

IT were tangible

XENOPHOBIA



Perhaps if I Wasn't
percariously balancing
so many major projects
at once, more of these
Pages Would be filled

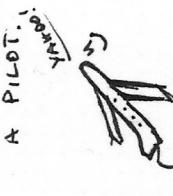
Let us bet on a modernity which, far from absurdly duplicating that of the last century, would be specific in our epoch and would echo its problematics: an altermodernity, if we dare coin the term....Nicolas Bourriaud, *The Radicant* 2010.



Baron Foster of Thames Bank

HIS WIFE WAS AN ARCHITECT TOO,
THEY HAVE 4 SONS,
HE IS ALSO
A PILOT.
(you go)

F



FOSTER + PARTNERS
FAMOUS PROJECTS:
1) 30 ST MARY AXE
2) WILLIS BUILDING
3) WEMBLEY STADIUM
ALL IN ENGLAND

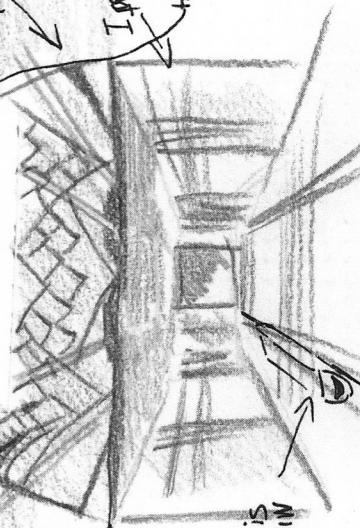
Manchester, Yale
Team 4: Rogers + future + Foster + Georgie

Foster Norman

THIS IS HIGH-SPEED STATION IN FLORENCE

I travel speed, ice, air, water here

He (N.F.) is a wizard

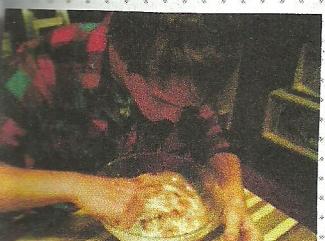


THIS TRAIN

FIRST YEAR ARCHITECTURE STUDENT



Let us bet on a modernity which, far from absurd, duplicating that of the last century, would be specific in our epoch and would echo its problematics: an altermodernity, if we dare coin the term....Nicolas Bourriaud, *The Radican*. 2010.



- you know your hungry when -

introduction
understanding
wards a critical
architecture
including construction
techniques
in the system
"info"
making of
aterials and
ing of the
construction
architects
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st happens

If, at the beginning of this century, it is important to 'rethink the modern' (which thus means moving beyond the historical period defined by the postmodern), it is necessary first to tackle globalization, understood in its economic, political, and cultural aspects...Nicolas Bourriaud, *The Radicant* 2010

Let us bet on a modernity which, far from absurdly duplicating that of the last century, would be specific in our epoch and would echo its problematics: an altermodernity, if we dare coin the term....Nicolas Bourriaud, *The Radicant* 2010.

THE ARCHITECT'S DIARY

" IT IS DAYLIGHT.
LEAVE YOUR ROOM AND GO TO SCHOOL.
SEE THE CITY.
SEE THE CAMPUS.
SEE THE ARCHITECTURE BUILDING.
APPROACH THE THRESHOLD.
MOVE THROUGH THE LOWER STREET.
GO UP THE STAIRS.
WHAT IS HAPPENING ON THE UPPER STREET.
GO TO YOUR DESK.
WORK ON YOUR DRAWING EXERCISE.
HAVE LUNCH.
DO SOME READING.
DO SOME MORE WORK ON YOUR DRAWINGS.
TALK TO YOUR TA.
TIME TO LEAVE.
IT IS DARK OUTSIDE.
ONE LAST LOOK AT THE SCHOOL OF ARCHITECTURE
GO HOME.
BACK IN YOUR ROOM.
IT IS DAYLIGHT.
LEAVE YOUR ROOM AND GO TO SCHOOL...
AND SO ON AND SO ON....."

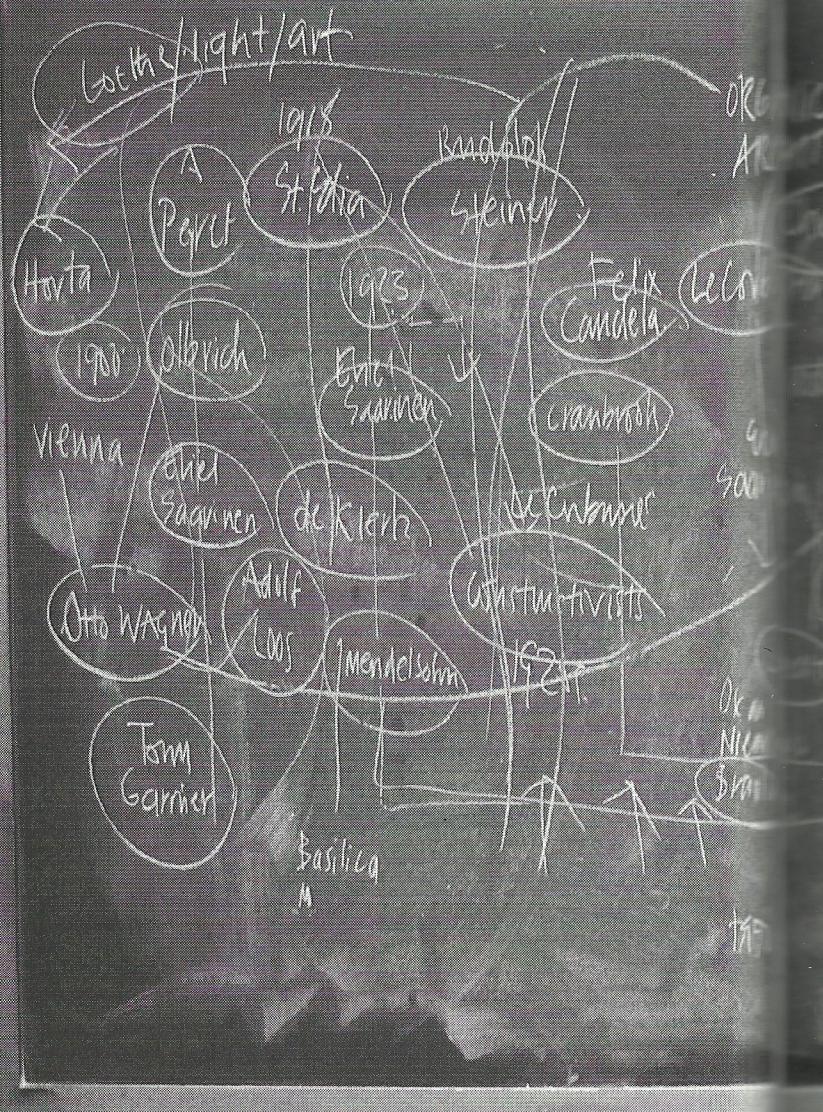
~ Steve Fai

0 → 2.5 → FAIVE

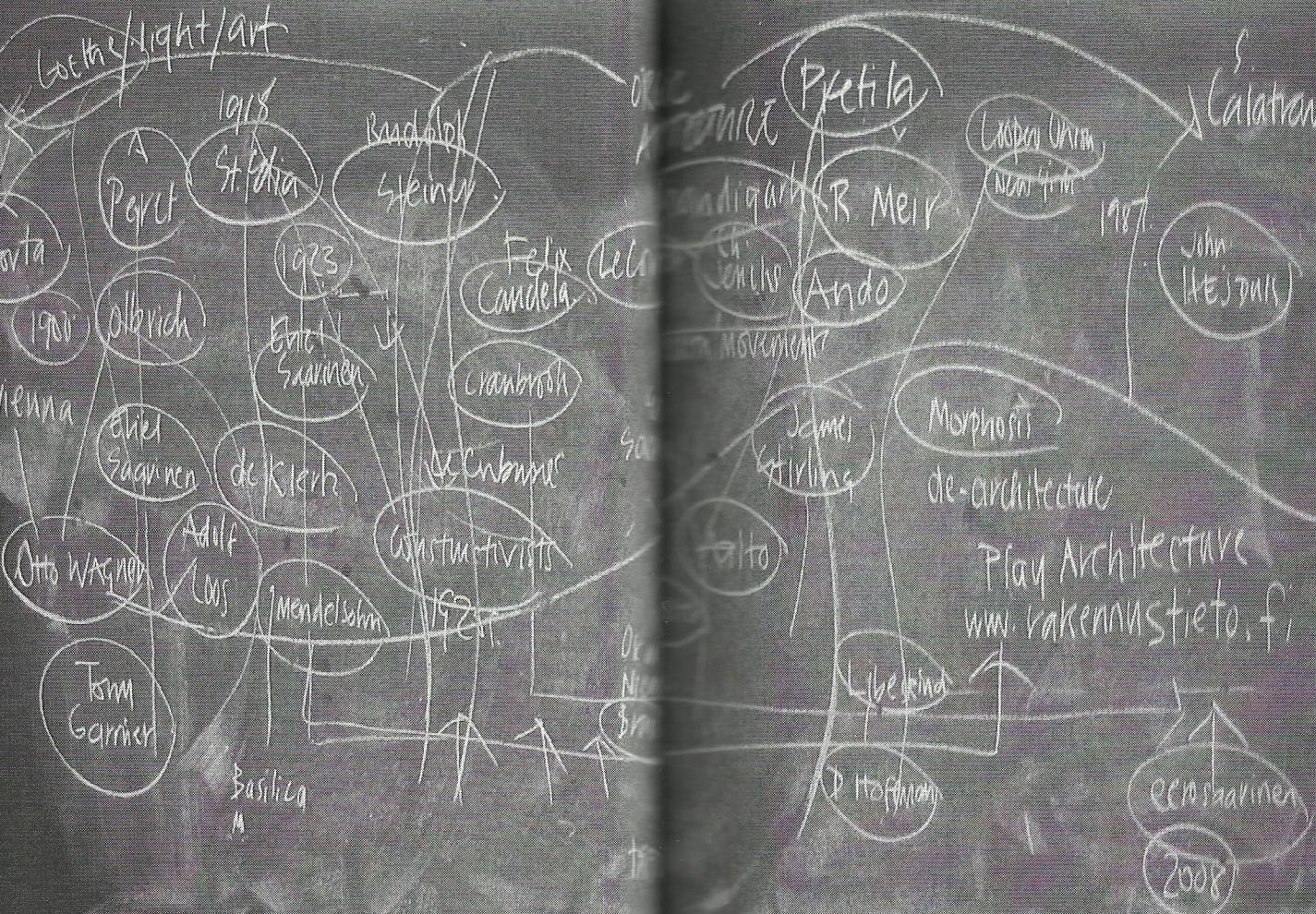


This structure is chaotic, but

even chaos is structured



pen and ink drawing after unknown artist's stencil in Barcelona
part of



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| H | |
| Li | |
| Be | |
| Na | |
| Mg | |
| K | |
| Ca | |
| Rb | |
| Sr | |
| Cs | |
| Ba | |
| Fr | |
| Sc | 23 |
| Ti | 22 |
| V | 23 |
| Cr | 24 |
| Mn | 25 |
| Fe | 26 |
| Co | 27 |
| Ni | 28 |
| Cu | 29 |
| Zn | 30 |
| Ga | 31 |
| Ge | 32 |
| As | 33 |
| Se | 34 |
| Br | 35 |
| Kr | 36 |
| Ca | 37 |
| In | 38 |
| Sn | 39 |
| Sb | 40 |
| Tl | 41 |
| Pb | 42 |
| Bi | 43 |
| Po | 44 |
| Rn | 45 |
| Uuo | |
| Uuu | |
| Uub | |
| Uuj | |

| | |
|-------------------|----|
| Lanthanide series | |
| R | La |
| Ce | Pr |
| Pr | Nd |
| Pm | Sm |
| Eu | Gd |
| Gd | Tb |
| Dy | Ho |
| Ho | Er |
| Er | Tm |
| Tm | Yb |
| Yb | |
| Actinide series | |
| Ac | Th |
| Th | Pa |
| Pa | U |
| U | Np |
| Np | Pu |
| Pu | Am |
| Am | Cm |
| Cm | Bk |
| Bk | Cf |
| Cf | Es |
| Es | Fm |
| Fm | Md |
| Md | No |

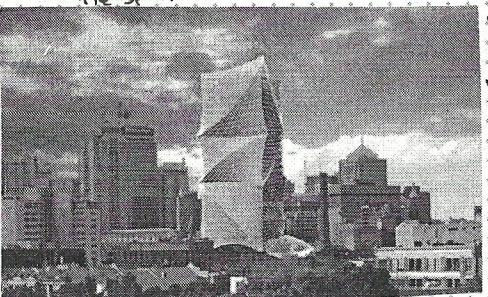
physical representation
and condition of the
The very substance of the
substance is mind.
the shadow of a
dream."

Vertical
of
Algae-
Powered
Bioreactor
Films,
Boston

"Ah! to build, to build! That is the noblest art of all.
The arts. Painting and sculpture but images,
are more shades set by other things on stone
or convex, having in themselves no
separate existence. Architecture, building in itself,
and not in seeming a something it is not,
surpasses them as a substance."

MATERIALS / ENVIRONMENT.

• partially completed skyscrapers blc. of failing economy
around the world. Open wounds in urban landscape.
→ developed, eco-friendly way to renew and re-purpose
the space.

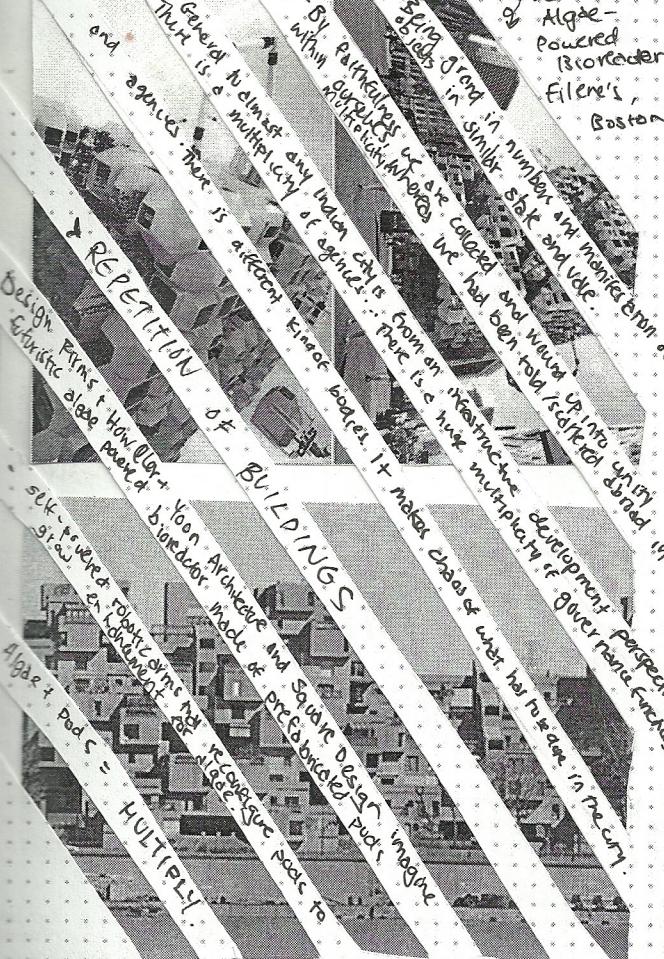


If we postpone our action until we have full knowledge of the catastrophe, we will have,
acquired that knowledge only when it is too late. Slavoj Zizek, First as Tragedy, Then



SUBSTANCE

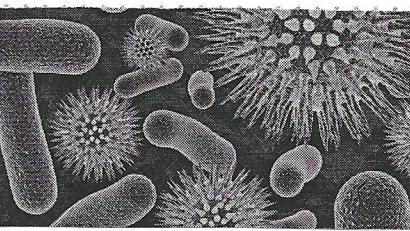
A being that subsists by itself, a separable
or distinct thing.
[Middle English (denoting the essential)
nature of something: from Old French, from
Latin substantia 'being, essence' (from substantia 'so
standing, firm').]

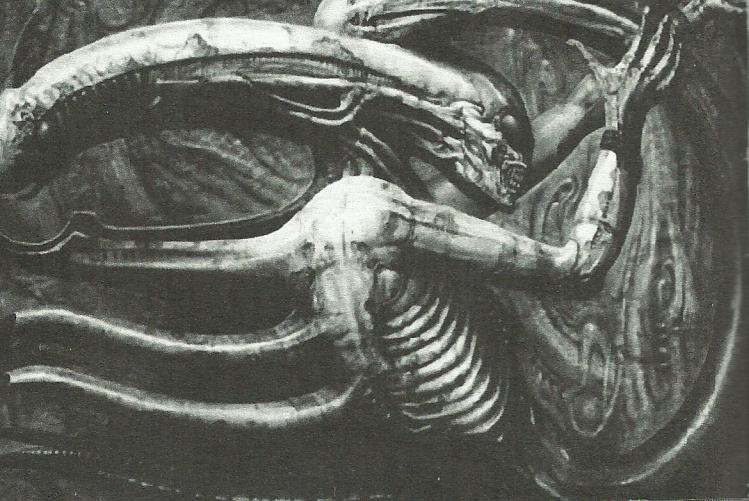


The environmental activity George Marshall has a term for this behaviour: 'reactive denial'. It is as if, by enhancing our consumption of energy even as we become more aware of the dangers of climate change and peak oil, we are persuading ourselves that these problems cannot be real ones. If they were, surely someone would stop us. George Monbiot, Bring on the Apocalypse 2008

MULTIPLICITY

The quality or condition of
being manifold; a large number,
multitudinous; many,
varied; various.
Lam. multipli. myriads etc
etc - 1st, over 9000 Latin middle
English...

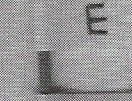
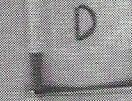




Hans Rudolf Giger

- Swiss
- Born in CHUR
- Studied in Zurich in both Architectural and industrial Design

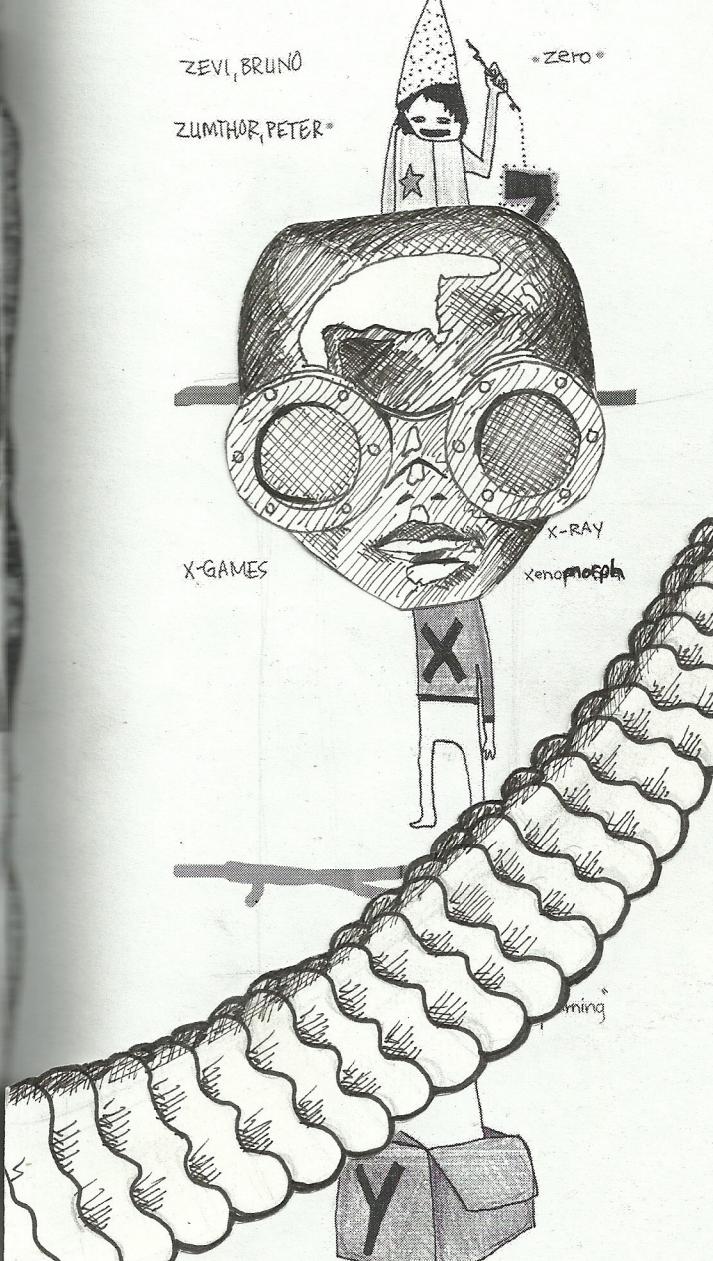
- Based for the xenomorph aliens creature from the 1979 movie "Alien" for which Giger won a Academy Award for.



ZEVI, BRUNO

ZUMTHOR, PETER*

zero*

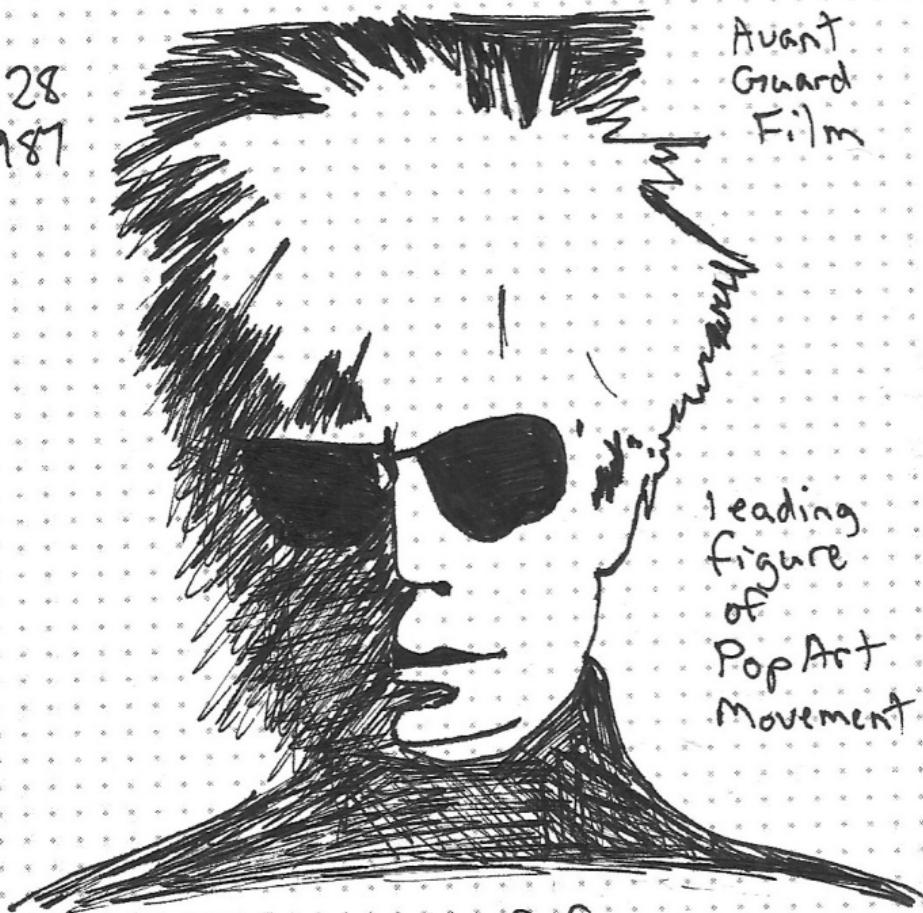


WA
R H O L

Andy

1928
- 1981

Avant
Garde
Film



15 minutes of fame

Campbell's
Soup
cans

American Painter

Someone born before the internet, like myself, is experiencing an excess of communication, but this is surely just a result of fatigue and the big learning curve. Or

is it? A.Codrescu, *The Posthuman Dada Guide* 2009

J

The Old vs. The New
Gothic vs. Modern
Love vs. Hate?

THE OLD AND NEW

Someone born before the internet, like myself, is experiencing an excess of communication, but this is surely just a result of fatigue and the big learning curve. Or is it? A. Codrescu, *The Posthuman Dada Guide 2009*

EMPTY

30 St. Mary Axe
The Gherkin
2003

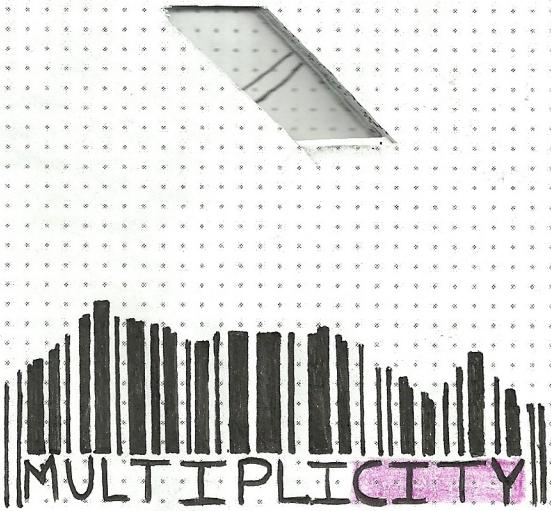
St. Andrew Undershaft
Church 1532



My students, to whom the internet is second nature, feel liberated by their ability to go anywhere for a description. The problem, exactly. Even if total immersion becomes possible, virtuality will only lead its resident to another virtuality. A. Codrescu, *The Posthuman Dada Guide 2009*

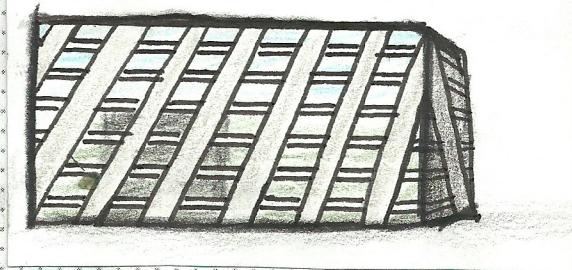
JUXTAPOSITION

FULL



Someone born before the internet, like myself, is experiencing an excess of communication, but this is surely just a result of fatigue and the big leaning curve. Or is it? A Codrescu, *The Posthuman Dada Guide 2009*

EERO SAARINEN: AN ARCHITECTURE OF MULTIPLICITY



THE POINT
OF CITIES
IS MULTIPLICITY
OF CHOICE

REPETITION

A LARGE NUMBER
OR VARIETY

“MULTIPLICITY AND
VARIETY ARE THE TWO
MOST POWERFUL
VEHICLES OF LUST”

M
MULTIPLICITY

My students, to whom the internet is second nature, feel liberated by their ability to go anywhere for a description. The problem, exactly. Even if total immersion becomes possible, virtuality will only lead its resident to another virtuality. A Codrescu, *The Posthuman Dada Guide 2009*

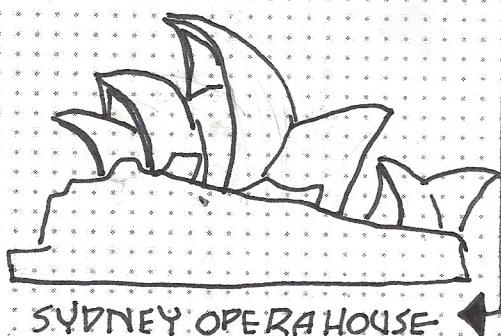
JØRN UTZON

B: 1918 D: 2008

DANISH ARCHITECT

• 2003 Pritzker Prize Winner

1957: UNEXPECTEDLY WON THE COMPETITION TO BUILD:



SYDNEY OPERA HOUSE

↳ ORANGE PEELS

↳ 14 SHELLS

OF THE OPERA HOUSE
WOULD FORM A PERFECT

↳ LAMINATED SPHERE

↳ POST TENSIONING
WIRES

Someone born before the internet, like myself, is experiencing an excess of communication, but this is surely just a result of fatigue and the big leaning curve. Or

is it? A Codrescu, *The Posthuman Dada Guide* 2009.

MIES VAN DER ROHE

B: 1886 D: 1969

GERMAN / AMERICAN

• AIA GOLD MEDAL '60

• ROYAL GOLD MEDAL '59

• PRESIDENTIAL MEDAL OF FREEDOM '63

• ORDER POUR LE MERITE '59



REGARDED AS ONE OF THE PIONEERING MASTERS OF ARCHITECTURE.

• TUGENDHAT

HOUSE

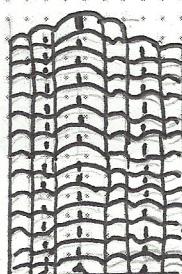
• CROWN HALL

• TORONTO - DOMINION CENTRE

• BARCELONA PAVILION

• FARNSWORTH HOUSE

• NEW NATIONAL GALLERY



MAQUETTE GLASS

SKYSCRAPER

• LESS IS MORE

• GOD IS IN THE DETAILS

• CALLED HIS BUILDINGS SKIN & BONES

ARCHITECTURE

H ERMANEUTICS

→ HOW TO UNDERSTAND INTERPRETATIONS

ORIGINATES FROM INTERPRETATIONS OF THE BIBLE



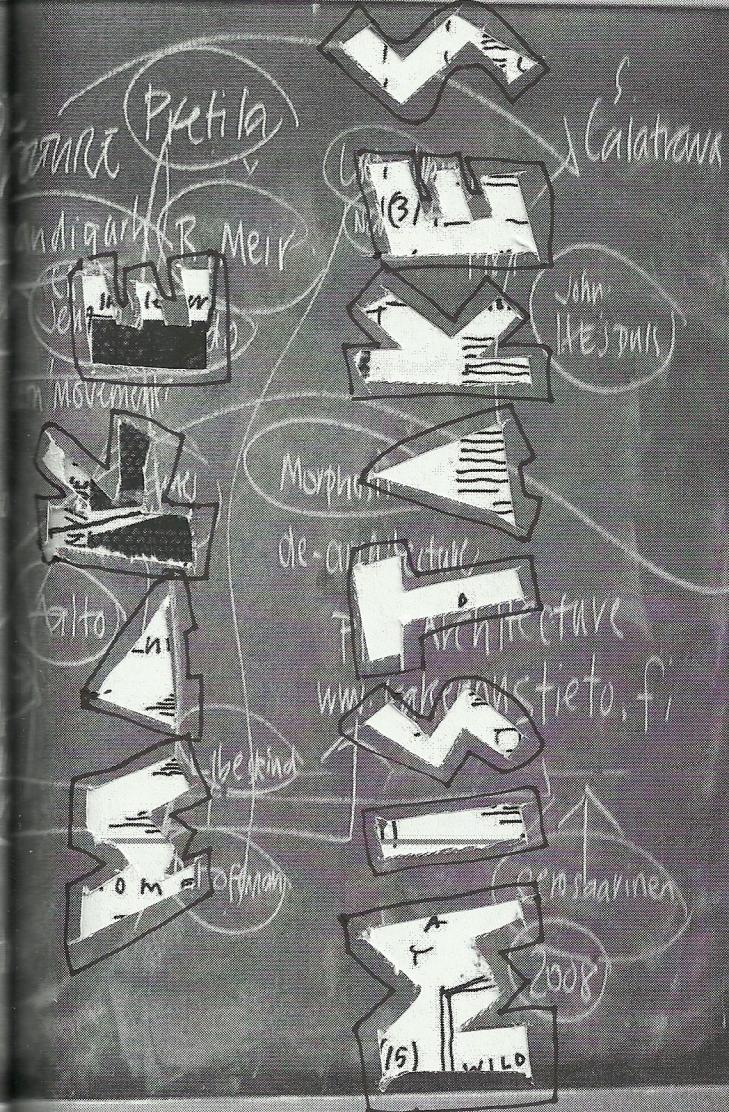
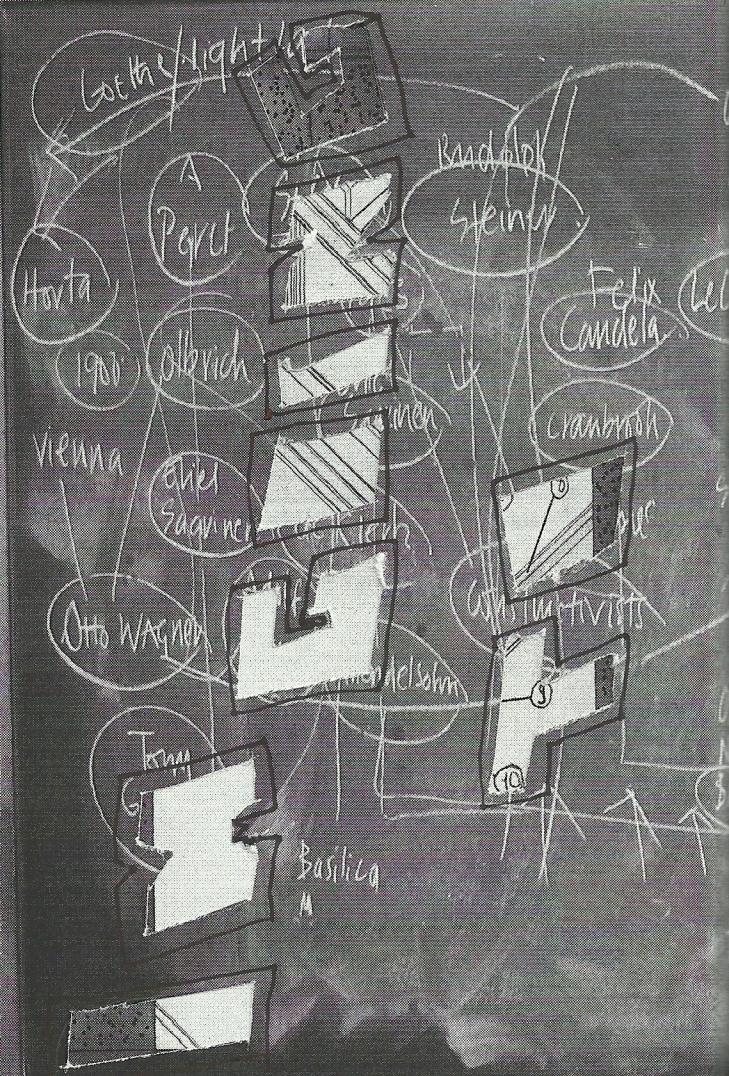
FRANK LLOYD WRIGHT

1867 - 1959

My students, to whom the internet is second nature, feel liberated by their ability to go anywhere for a description. The problem, exactly. Even if total immersion becomes possible, virtuality will only lead its resident to another virtuality. A Codrescu, *The Posthuman Dada Guide* 2009

H
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book pages hung
from the rope
with clothespins
land is to be rented exterior
amphitheatres
look on to
white drainage ditches
coffee trucks sat
in the square
fortifications hardened
the silence
slip out while you can



John Hejduk "Helsinki Warehouses", from *Such Places as Memory*, MIT Press.

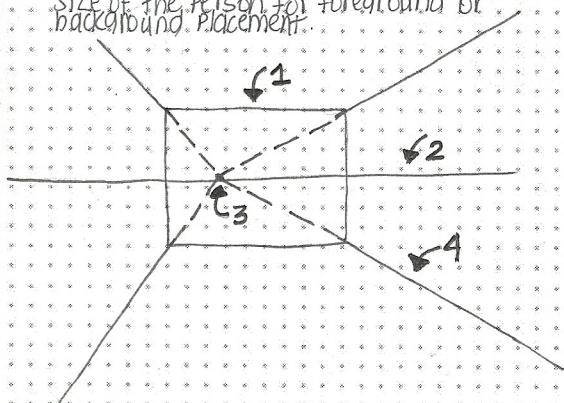


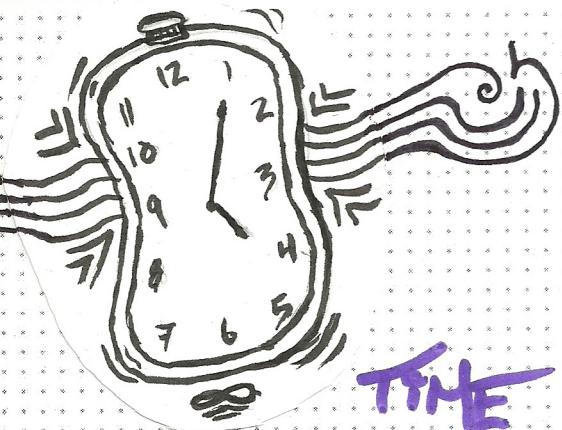
SPACE

The infinity of thought is also an 'incomplete infinity'. It is subject to an internal contradiction for which there can be no resolution....who can tell us whether much of our rationality, analysis and organised perception is not made up of puerile fictions?....For how long, to how many millions, the earth was flat? George Steiner: Dix Raisons... (possible) a la tristesse de pensée (2005)

How to sketch a one point perspective of a rectangular interior space:

1. Draw the end wall of the room in correct proportion (ex: 8 ft wide, 12 ft tall - width $\frac{1}{2}$ height)
2. Lightly draw a horizontal line across the page. The horizontal line is the height of your eye above the floor. If you are 5 ft. 6 inches tall, the horizontal line will be about 5 feet ($\frac{5}{8}$ ths) of the way up the wall.
3. Mark a vanishing point on the horizontal line. The vanishing point represents your location as the viewer of the scene, relative to the side walls. Here, the viewer/vanishing point has been established 3 ft. from the left hand wall.
4. Lightly draw lines from the vanishing point through the four corners of the end wall, then extend them more heavily toward the edges of the paper. The heavier portions of these lines depict the outer limits of the space.
5. To include a person of similar height to the viewer, place the centre of his/her head on the horizon line, then increase or decrease the size of the person for foreground or background placement.

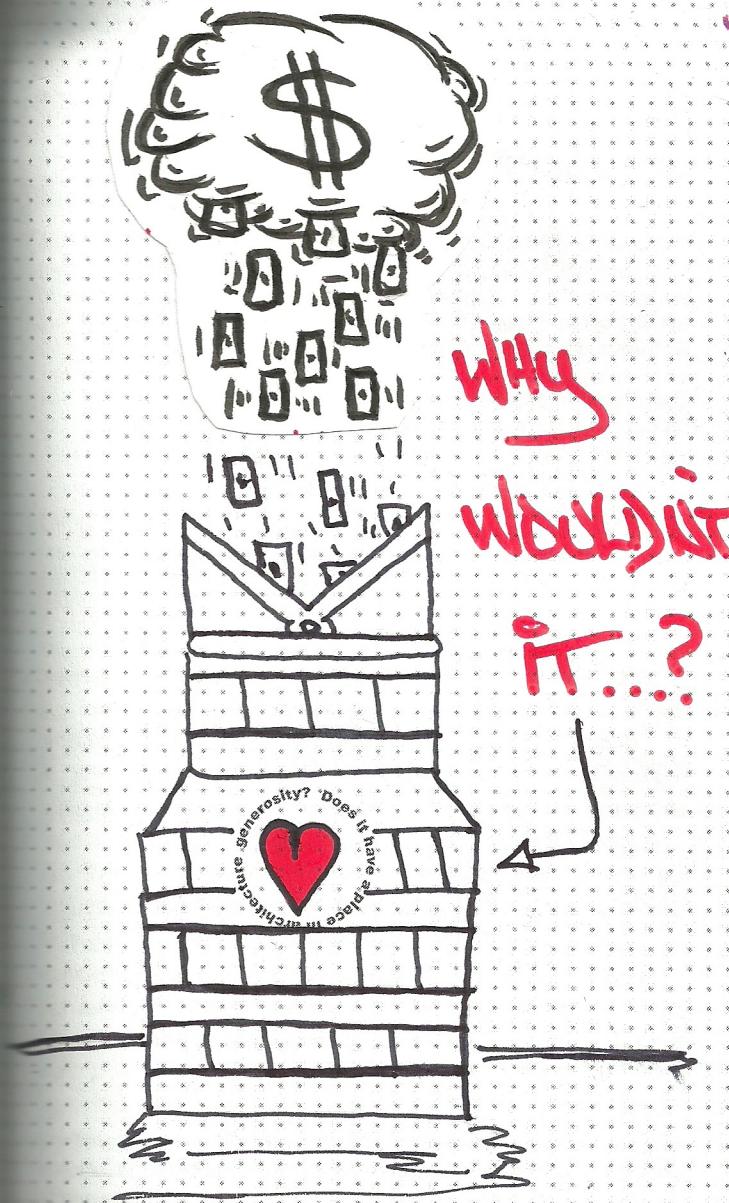




"∞" is
INFINITE...

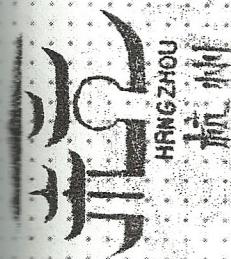
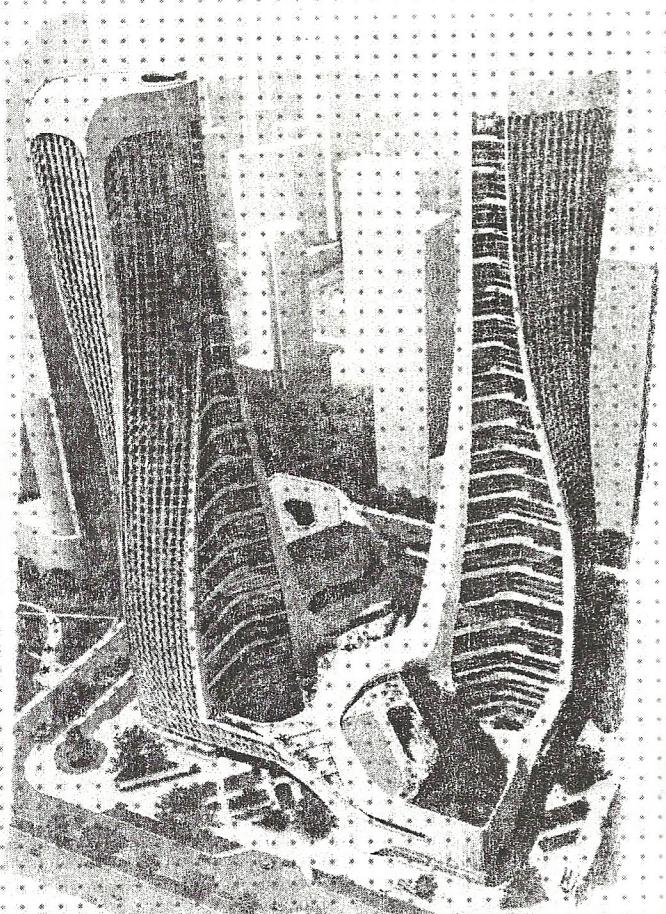
BECAUSE IF
TIME STOPS THEN

THERE WOULD BE NO
ORDER!



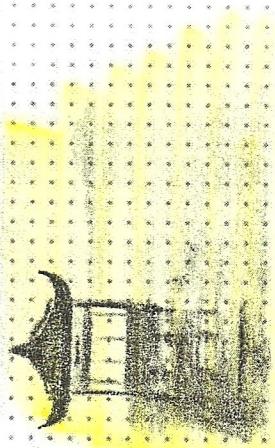
HANGZHOU CULTURAL CENTRE

VISION OF AMPLITUDE



CITY OF HANGZHOU
CITY OF TEA
CITY OF CULTURE

CITY OF ME
CITY OF SIGHT



絲織之城
織繩井華

ZERO

"A High zero is better than a zero."

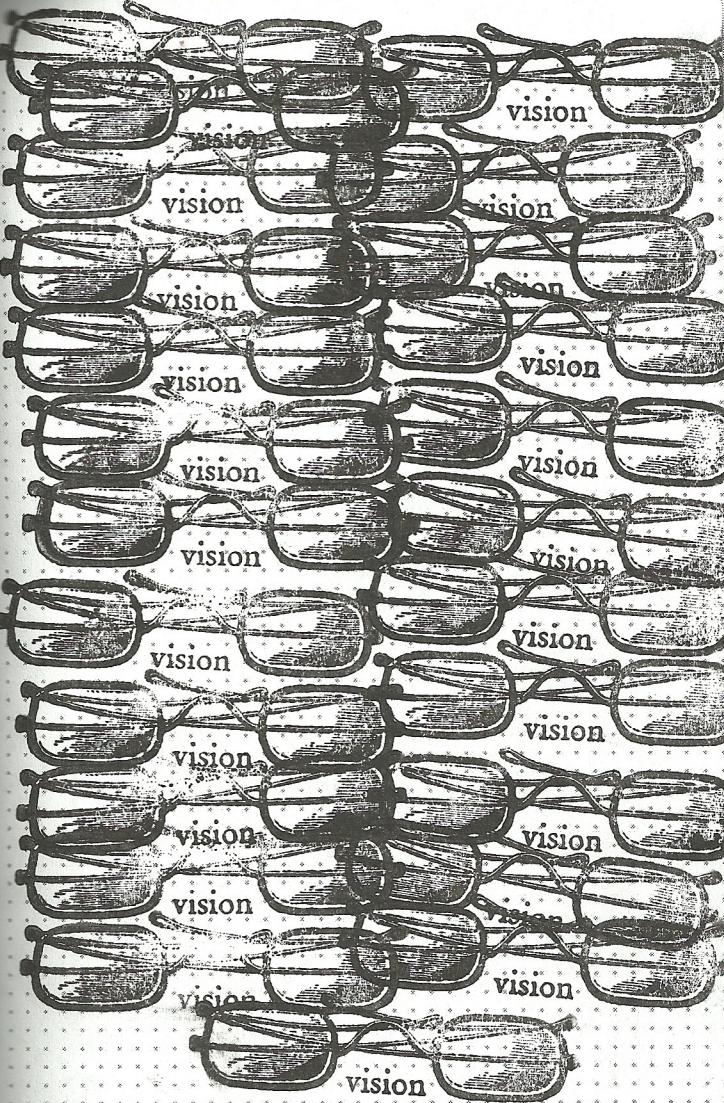


FAIL... just turn the page
already.

For the very first time in our careers as architects, we found ourselves confronted with very artistic choices in that the only judgment we could make was no longer functionally based, because the problem was too complex to be analysed in a rational manner. It was a myth that had to be assembled. Rem Koolhaas

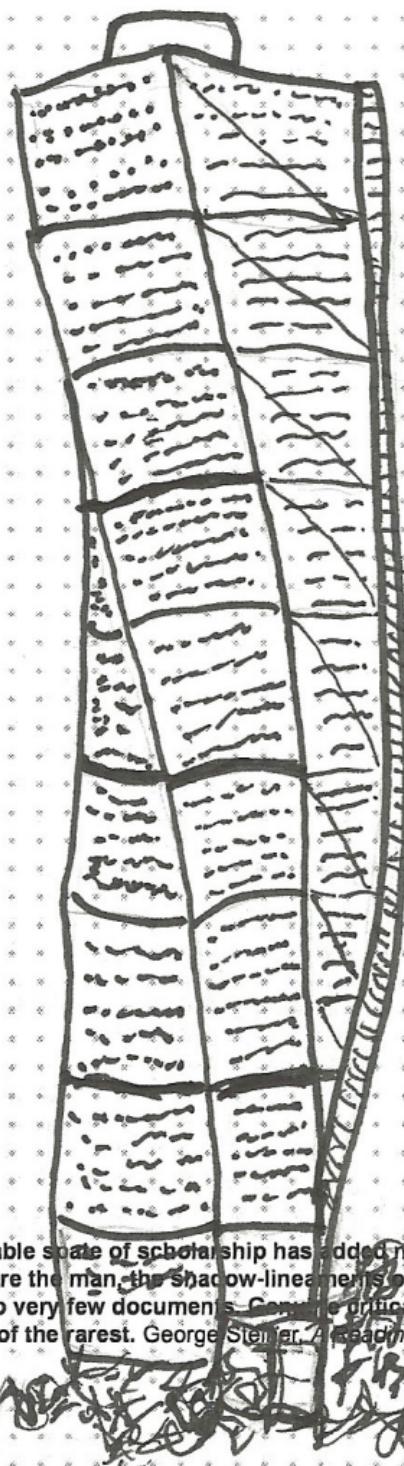
Does your art lead you, or your gain lead you? You may like making money exceedingly; but if it comes to a fair question, whether you are to make five hundred pounds less by this business, or to spoil your building, and you choose to spoil your building, there's an end to you. John Ruskin

For the very first time in our careers as architects, we found ourselves confronted with very artistic choices in that the only judgment we could make was no longer functionally based, because the problem was too complex to be analysed in a rational manner. It was a myth that had to be assembled. Rem Koolhaas



Roterande Overkropp

"Turning tower"
Malmö, Sverige



The interminable state of scholarship has added next to nothing to our knowledge of Shakespeare the man, the shadow-lineaments of the actual person as they have survived in so very few documents. Concrete critical addenda to insights already available are of the rarest. George Steiner, *A Reading Against Shakespeare* 1998

• The praise and criticism that should enrich the career of the artist; as the sun and rain enrich the earth seldom appear in the architectural sky; the eternal gray of practice and eerie darkness of public indifference veil every free and cheerful prospect.

• Otto Wagner: *Modern Architecture A Guide for His Students To this Field of Art*; 1895

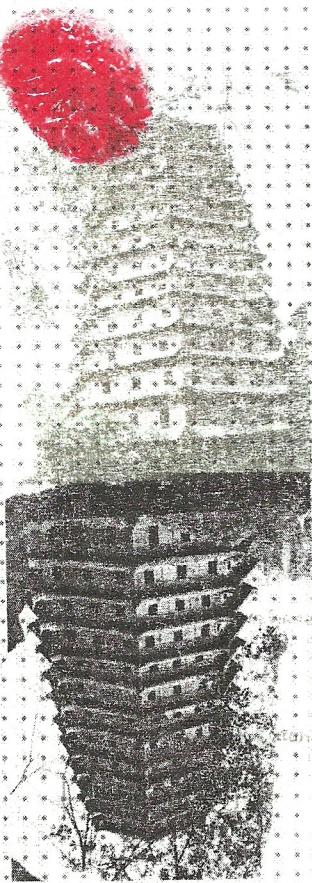


vision

• Who tells architecture to walk?
• Who tells architecture to pause?
• Who tells architecture to stop at the edge?
• connah how architecture got its hump roger 2001



For any theory and set of practices is dogmatic which is not based upon critical examination and its own underlying principles...how shall the young become acquainted with the past in such a way that the acquaintance is a potent agent in appreciation of the living present (John Dewey Experience & Education (1938))



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PATIENCE

The ability to accept or tolerate reality, problems, or suffering without becoming irritated or anxious.

French old French, or Middle English, spelling of patience, in referring to THE "old patient," patience, as THE "old patient," patience, is held like stapling. Today, however, in

fact, patience is THE "basic quality, calmness, etc., that distinguishes between people of different backgrounds and situations.

Patience is an ability that requires patience, often

long, gradual, protracted or patient course.

IN MY opinion, it is true, today, people neglects focus goal and outcome of patience and affection today. Patience could adapt to different situations very well, if it can take consider-

RJ

— OLD CHINESE CHANBASED question of KENJI MATSUMOTO
FOR "WUHUA" KYOTOKAN TAIJI MARTIAL ART HUB
BY JEFFREY SCHAFFNER

HE HATH EATEN ME OUT OF HOUSE AND HOME, HE HATH PUT ANAY ALLY SUSTAINCE INTO THA BELLY OF HIS
my feet. Henry the 1st, Part 2, Scene 2, Act 2, page 2 - 29

TO THE SUBSTANCES OF TERROR HE WAS SUFFICIENTLY AWARE, BUT OF ITS SHADONS HE HAD NO APPREHENSION.

2
Spectre Edward Gibbon Esq,
Edward Gibbon Esq
and
the
Pompeian Empire
2
into
the
decline of
the
2
MELANCHOLY IS SADNESS THAT HAS TAKEN ON LIGHTNESS.

2
Spectre Edward Gibbon Esq
and
the
Pompeian Empire
2
into
the
decline of
the
2
MELANCHOLY IS SADNESS THAT HAS TAKEN ON LIGHTNESS. AT TALES CANTERBURY

THERE IS NO VISION OF VISION, BUT ONLY OVISBLE THINGS. IN TWO OR PLATO'S CHARMED PLATO TO
HER PREPARATIONS IN THE WAY OF DRESS FOR THIS VISIT, IN THE GAY TIME OF THAT GAY SEASON, WERE SINGULARLY
IN ACCORDANCE WITH HER FEMININE TASTE; QUIETLY ANXIOUS TO SATISFY HER LOVE FOR MODEST, DANTY, NEAT ATTIRE,
AND NOT RECKLESS OF THE BECOMING, YET TREMENDOUS CONSISTENCY, BOTH WITH HER GENERAL APPERANCES, AND WITH
HER MEANS, IN EVERY SELECTION SHE MADE. 2
Spectre Edward Gibbon Esq
and
the
Pompeian Empire
2
into
the
decline of
the
2
MELANCHOLY IS SADNESS THAT HAS TAKEN ON LIGHTNESS. AT TALES CANTERBURY

WITH TOUCHING COMPASSION, SHE MODESTLY OFFERED TO AND ME WITH HER LITTLE HOARD OF SAVINGS, RIPPING LWUND
EXCUSE HER FOR THE LIBERTY, BUT REKULY, IT WOULD DO HER THE FAILURE TO ACCEPT IT AS A LOAN, SHE WOULD BE VERY
TUPPY. 2
Spectre Edward Gibbon Esq
and
the
Pompeian Empire
2
into
the
decline of
the
2
MELANCHOLY IS SADNESS THAT HAS TAKEN ON LIGHTNESS. AT TALES CANTERBURY

THE RESPONSIVE OF HIS ANTAGONIST WHILE EQUALLY PROMPT IN THE INCEPTION, WAS MADE WITH A SLOW, UNIFORM, MECHANICAL
AND I THOUGHT, SUNDRY, HAT THEATRICAL MUNEMENT OF THE ARM, THAT WAS A SURE TRIAL TO MY PATIENCE.
AND I THOUGHT, SUNDRY, HAT THEATRICAL MUNEMENT OF THE ARM, THAT WAS A SURE TRIAL TO MY PATIENCE.
Pierce

BUT HOWEVER ADMIRABLE BETHE SUCINCTNESS WITH WHICH HE HAS CREATED EACH PARTICULAR POINT OF HIS
TOPIC, THE MERE MULTIPLITY OF THESE POINTS OCCASIONS, NECESSARILY, AN AMOUNT OF DETAIL, AND
THUS AN INVOLUTION OF IDEA, WHICH PRECLUDE ALL INDIVIDUALITY OF INDRESSION
Edward Gibbon Esq
and
the
Pompeian Empire
2
into
the
decline of
the
2
MELANCHOLY IS SADNESS THAT HAS TAKEN ON LIGHTNESS. AT TALES CANTERBURY

ten cognitive models, diagrams and navigational aids to fall off the page and into architecture

- 1 the euler model, the liminal – from this world to the next
- 2 the skittle model – linear – hurdling to the line
- 3 synchronic / diachronic – the thin slice or wide angle
- 4 the spiral – the talent to lock open
- 5 divergence / convergence – lose yourself to find yourself
- 6 four points (infancy – truancy – fluency – redundancy) - situating knowledge*
- 7 the matrix –static or dynamic
- 8 1st, 2nd, 3rd level of meaning – eternal returns
- 9 the narrative model – stepped, imagined, deferred
- 10 the navigational matrix – the manga seduction

* Using the four point one begins the Glossary. This would be an enquiry into the confessional self – the student's self, the role of personal experience, doubt, ignorance and confidence. This must include various exercises and personal mappings - glaucoma, mental maps, theatre bluff, rousseau, kundera... and so on.. it leads to the development of the student's own cognitive model. Notions like: redundancy - inner thought , absency - after-thought, infancy - feedback , truancy – insight are used. One confession is chosen. And analysed for its choice. Invent a critical approach / methodology, analyse the text's confessional value, and its surprises, and write life's confessions. Experience the unseen in your own life and purchase a suitable notebook and begin to write yourself out.

**DO ONE THING
A DAY THAT
SCARES
YOU !!**



SEMIOTICS



TREE.

method - pluralism - against method theory and - rigorous analysis

ELEMENTS OF SEMIOTICS.



3 Sign

I. Signifier

II Signified

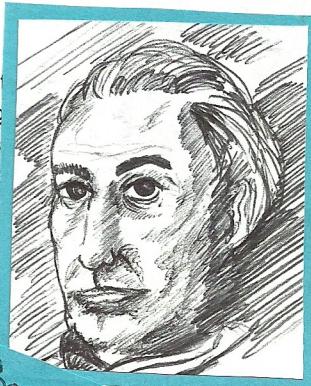
III Sign

the old

Twitter

Welcome to We-think: mass innovation

Think explores how the web is changing the way we live and work. In which more people than ever can participate in the creation of ideas and information. Ideas take life online and spread rapidly, which is why the web is such a potent platform for social change. But sharing also brings with it dilemmas: it can lead to the abuse and invasions of privacy. Paradoxically, it can also bring about something: it can just create a cacophony of voices that are unreliable only under certain circumstances, which



French Social
literary critic
& theorist

Everywhere we turn, there are people who want to freely share - music, ideas, information - and those who want to control this activity, either individuals who want to make money or governments who fear debate and democracy. This conflict between the rising surge of mass collaboration and attempts to retain top down control will be one of the defining battles of our time, from Communist China, to Microsoft's battle with open source and the music industry's desperate rearguard action against the web.Here you can find much the background research reports I used to write the book. Charlie Leadbeater We-Think:Mass innovation, not mass production 2009

When an architect is thinking,

he's thinking architecture

and his work is always architecture,

whatever form it appears in.

No area is more architectural than any other

John Hejduk



The devel
gaming betw
ence, fame a
connah, arc



Trials & Tribulations of an Architecture Student. Arch #37.

Why We Shouldn't Have Free Time.



Take My Space Photos.



Experience
Outer space.



Get Creative..



No comment..



Deconstruction

Clean-up After
the "Arts" Kids.



See what the
neighbours are
up too.



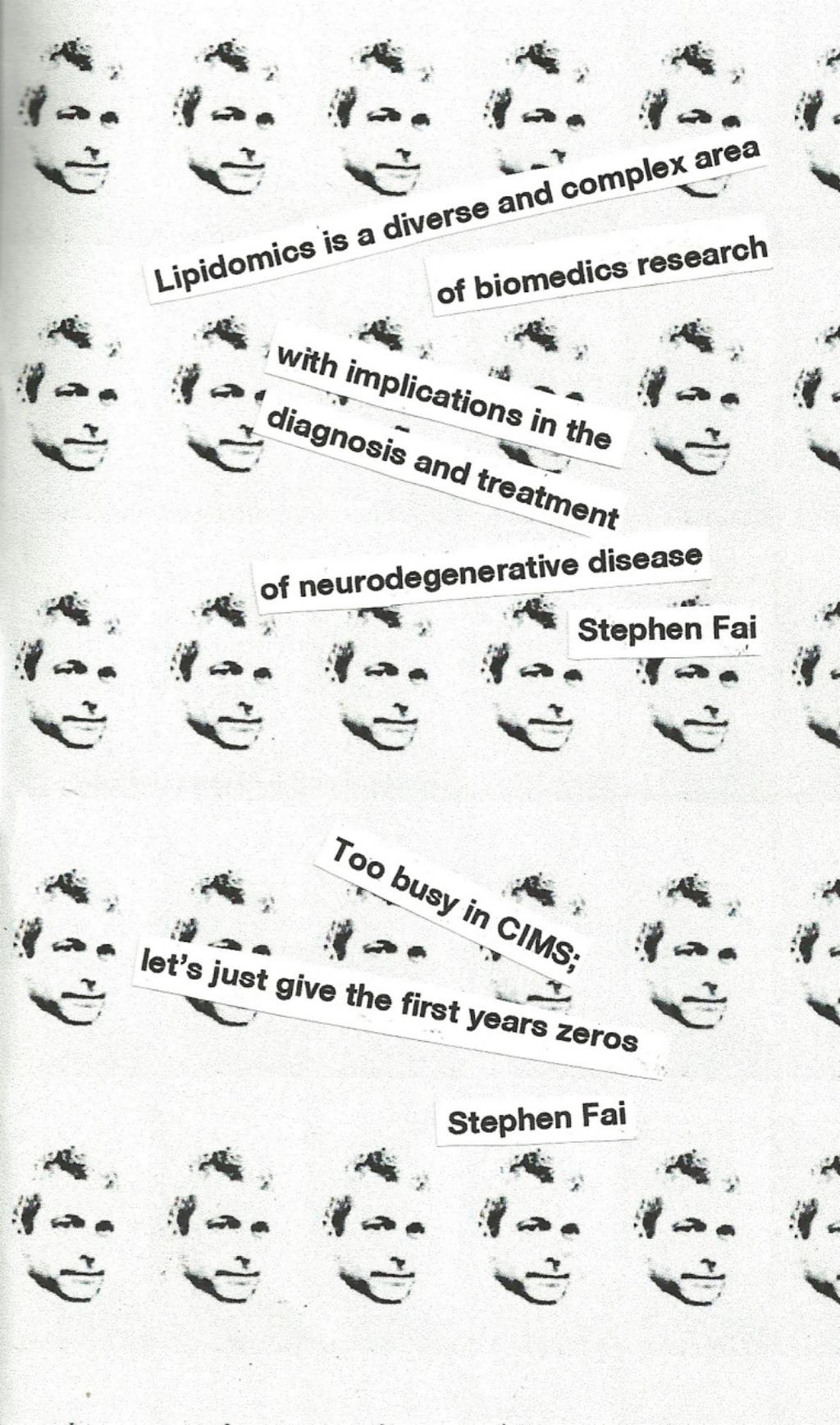
Move up in hierachial
scale (literally).



Fix the pop machine

Do something
about all those
zergs.





Lipidomics is a diverse and complex area
of biomedics research

with implications in the
diagnosis and treatment

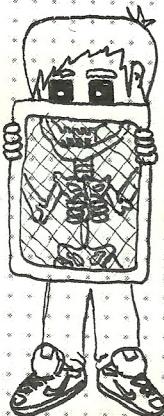
of neurodegenerative disease

Stephen Fai

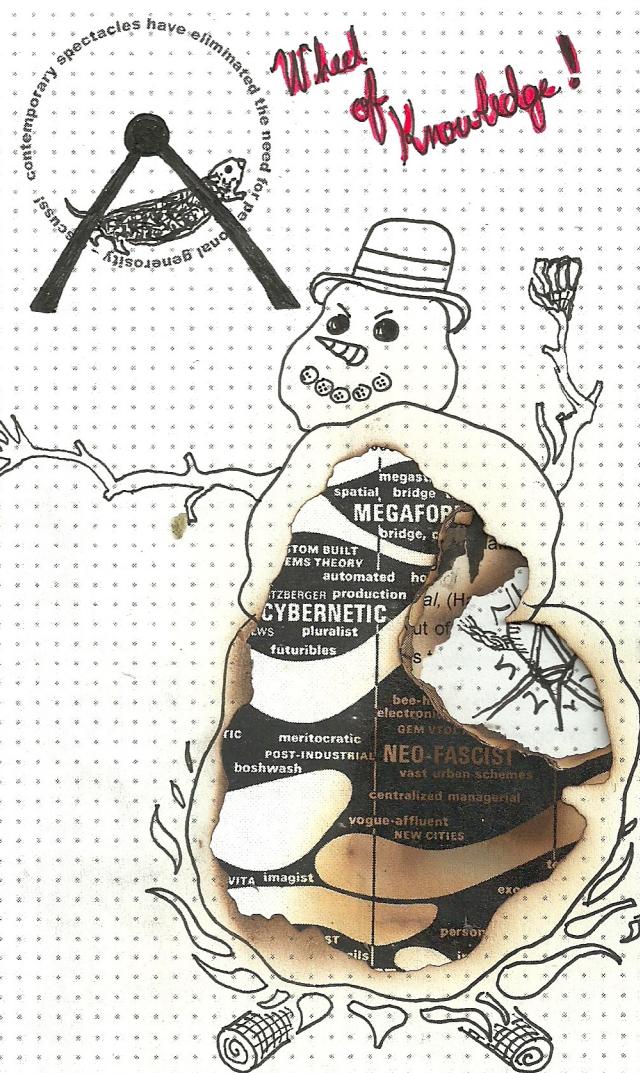
Too busy in CIMS;
let's just give the first years zeros

Stephen Fai

X-RAY



* Note: too much x-ray radiation can cause mutations or even kill you. Use at your own risk!





Yes, the iPod does speak to the fountain pen

AN OLD OBJECT OR WHATEVER
CAN BE POST IN TO AN NEW
ENVIRONMENT , NEW ATMOSPHERE
IT WILL HAVE NEW MEANINGS.



THIS IS NOT A PIPE

A PIPE IN A SPECIAL
BACKGROUND CAN BE
SOMETHING ELSE !



A TEA CUP IN A COFFEE
HOUSE WOULD BE SOMETHING
ELSE, MORE EXOTIC



NOT A TEA CUP

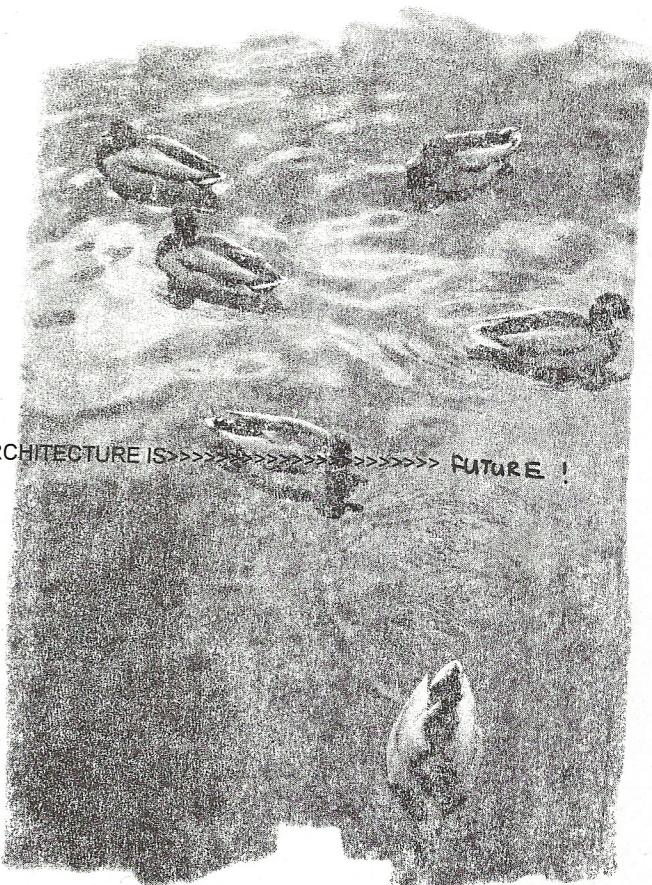
THINGS DO NOT NEED TO BE VERY
REAL ! AS LONG AS YOU THINK SO !

WE DON'T HAVE KNOW THE
REALNESS ANYWAYS .

THE FINAL ONES WE HAVE TO
NAME SURE IS OURSELF



ARCHITECTURE IS>>>>>>>>>>>>>>> FUTURE !



21st Century Architects

| | |
|---------------------|----------------------|
| Ricardo Alavez-Díaz | Hank Koning |
| Aasif Ridwan Khan | Renzo Koolhaas |
| Atsushi Kitagawa | Kengo Kuma |
| Hidetsugu Arikawa | Tom Kundig |
| Peter Chermayeff | Greg Lynn |
| Ron Arad | Thom Mayne |
| Wiel Arets | William McDonough |
| Sjegern Bar | Pierre De Meuron |
| Donald Bates | Adolfo Muñoz |
| Mazharul Islam | Dimitris Petropoulos |
| Robert J. Berkebile | Jahnia Prince-Ramus |
| Stephen Bownfels | Wolf Prix |
| Marco Casagrande | Mari Rashid |
| Alexandre Chan | James Rees |
| Pedro Este Barrell | Laurence Scarpa |
| Kees Christiaanse | Adrian Smith |
| Peter Scott Cohen | Shilpa Sri Prakash |
| Lise Anne Couture | Marshall Strabala |
| Eugene Pandater | Jack Trawls |
| Hafeez Contractor | Brad Wilkins |
| Peter Davidson | Ross Wimer |
| Elizabeth Diller | James Wines |
| Andreas Dillay | Tom Wright |
| Roger Duffy | Lebbeus Woods |
| Julie Eizenberg | Ker Yung |
| Eric Corey Freed | Ahmed Mian |
| Tony Freelon | Athina Orfanos |
| Robert Gnilka | Ming Zhang |
| Adrian Geuze | Paul Strelakian |
| Gordon Gill | ***** |
| Span Godsell | ***** |
| T.S. Gottesdiener | ***** |
| GRAFT | ***** |
| Zaha Hadid | ***** |
| Craig W. Hartman | ***** |
| Gregory Hartigue | ***** |
| Thomas Herzog | ***** |
| Jacques Herzog | ***** |
| H.R. Heigl | ***** |
| Steven Holl | ***** |
| Michael Hopkins | ***** |
| Humraad Husain | ***** |
| Toyo Ito | ***** |
| E. Fay Jones | ***** |
| David Kitchens | ***** |
| Kerry Konner | ***** |
| Pouya Kharazmi | ***** |

The Little White Schoolbook permissions narrative The Little Black Schoolbook

This twin volume veered away from its original publisher (see memo) because items on the permission review form could not be resolved in time for publication. It was suggested that the Author could of course re-write any chosen extracts in his own words, thereby getting round some of these issues. The Author and US publisher, however, parted company amicably. So here is a little story penned in the Author's own words about the permissions and sources in this book which offers a gentle clue to the politics of architectural friendship to all who pick up this little white or little black schoolbook.

As I look from my stone cottage today, with the swallows darting up and under the eaves, I think to the narratives we ask of each other, and the permissions we need to give to allow our work either to be protected, or then to be used openly in a world where authorship, authenticity and hubris are all being challenged. We read across each other, across our colleagues known and unknown. We manage to re-express our ideas as if they are ours alone. They are not, of course, entirely our own. We measure our expressions by constant self-criticism, but we venture to invade in the lives and words of others through material that is just simply 'out there'. We climb up the ladders others have made for us.

Some years ago (2005), I was working on a book on Modern Architecture in Finland, for a UK publisher. The insistence by the publisher on finding a narrative, though quite expected, began to shape the book in ways that history has trouble matching. We all like a story of course, and we all think our stories last longer than others. And where there isn't a story, we invent a suitable narrative, which allows us to edit out parts that do not quite fit our story. This often results in trying to make a story out of invisible drama. Out of this an impatient but often reasonable crisis emerges. As students you will face this as you proceed; you will be asked for stories, narratives, concepts and clarity. Along the way you will be accused of plagiarism, piracy and pettifogging. Ultimately, you might find people will say to you: 'go back to the original'. And you will, tail between your legs, as if we preserve our lives pickled, and reality is not hungry enough to interfere with our own words and actions. You will then have discovered that at every moment you will be forced to think: what matters!

Though I cannot speak for any of my colleagues and friends (some even in this book), I am very happy when anyone invades the things I have written, the maps I have drawn or the photographs I have taken. Recently, over the last decade, in salute to the energy of this century not the last, I have provided texts, concepts, narratives and potential stories to a group of Swedish artists called The Rocket Girls, with the express purpose that they intervene, abuse and remove any original meaning they may think I have in the words. Thus I called myself a Text Invader, and I

DK:

Oct 24/10

I've been thinking about architecture lately and I thought I'd tell you about it. Maybe just for the sake of putting it into words for someone, because I'm sure you might not care about it very much.

Anyway, I realized that this program was the best thing I ever accidentally stumbled into.

I am beginning to believe that the study of architecture is like taking a crash course in the workings of the world. It's practice + theory combined. It's art, culture, politics, physics, with economy, and thought. It's reality and potentiality and absence and it's like learning the entire history of humankind.

I remember this one time - plus several other times like it - when you, me, and TAB were in my basement having a debate about the merit of reading books - or was it about studying art? The two are almost analogous in my mind, in this respect. It was right after we watched American History X.

TAB claims partiality to practical knowledge. Rather than learning theory, history, or fiction, he's going after education that's immediately applicable. But I've thought about it now, and about the application of "theoretical" knowledge.

I could say so much about this, but I want

to try and put it concisely. Fluency in understanding of culture puts one's own life in context. A framework of art, history, and literature gives you an understanding of your own world. I know you have other things to focus on, and JAB has his math and science, but it seems to me like it might be hard to have legitimate opinions without understanding where they come from. Knowing your own world - physical, social, personal, cultural, and constructed human world - gives you insight into knowing your biases, and motives, and the origins of everything.

Education is really important when it comes to that - or if it can be. I don't know.

But this ~~other~~ architecture program IS a world-education. It's getting pretty crazy. It's everything. Architecture is the world. Somehow it ties in the physical reality with the social ones, and every other reality, too. It's a whole way of thinking and I sometimes get shocked when I realize how many people have nothing to do with this whole shebang - or maybe they just think they don't. It's still new to me too. So... that's what I've been doing over

here. An academic introduction to life, and all its perspectives. Whether or not so much excessive thinking and learning is any good for you in the long run, I've yet to find out. I like the concept of having reason under my command and the opportunity of creation.

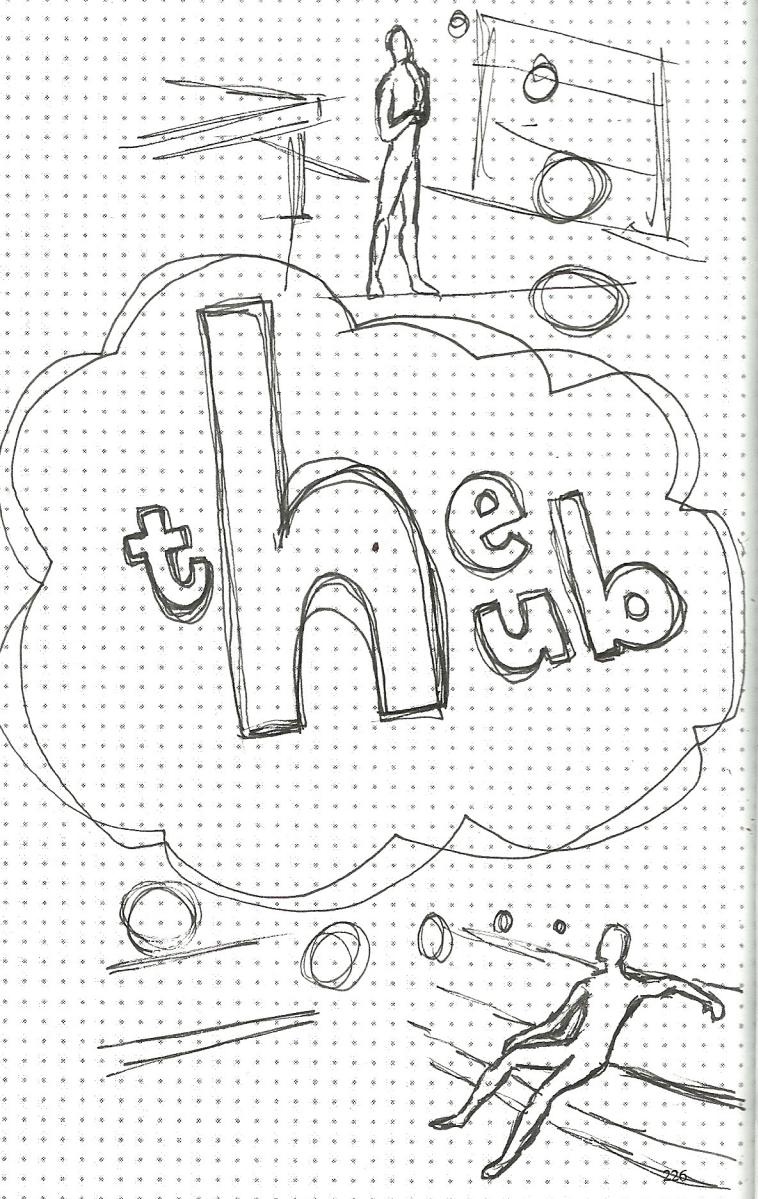
Then again, ambiguity is always running rampant and it's common knowledge that ignorance is bliss.

It would be cool if you gave me some sort of response. I'm trying to bounce ideas around.

Now my roommate is puking up her birthday booze in our bathroom and I guess I'll put an end to these abstractions.

Send me some news.

- KD



One of our TA's has organized a collaborative, grassroots "design team" of first years. We meet once a week and so far we spend a couple of hours simply engaging in discussion. Next term, the designing aspect will come into play more.

The discussion alone has been incredibly mind-opening. We are just a group of young people exchanging ideas. We talk about passion, identity, morality, and architecture. There is no prof, no authority on the subjects, no one controlling the direction of the intercourse. It's just new ideas being tossed around.

It makes me think. More than anything.

Maybe because we don't know what answer we are looking for - we don't even know if there is an answer. There's no one to tell us if we got it right... we're just making it up as we go.

I hope we go somewhere.

My favourite
Page

Derrida is a key influence
in Eisenman's architecture

1930-2004
Jacques Derrida
French philosopher
(Of Grammatology)

1944-
Bernard Tschumi
Swiss architect

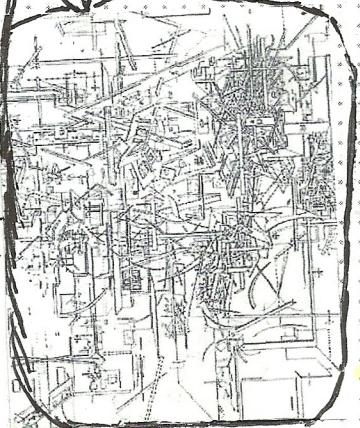
De constructivism

1946
Daniel Libeskind
American architect
Polish-Jewish descent



Jewish Museum Berlin
2001

take out every single
part, it becomes a
piece of architecture



226

1932-
Peter Eisenman
American architect

Canadian American

1929-
Frank Gehry



gained international acclaim alongside
Eisenman, Gehry, Hadid within the 1988 exhibition

Coop Himmelb(l)au

1968-
a cooperative architectural
design firm in Vienna, Austria

She was Koolhaas's student

1950-
Zaha Hadid

Iraqi Architect

Principal

OMA

(The Office for Metropolitan
Architecture)



CCTV Headquarters
Beijing, China



Seattle Central
Library, USA

History
can
join
and
link
everything
together!
Awesome!



227

WHO AM I? WHAT IS MY PURPOSE IN LIFE?
WHERE DOES MY FUTURE LIE? WHY DO I
HAVE TO MAKE SO MANY DECISIONS RIGHT
NOW? THE QUESTIONS THAT I FACE AS A
YOUNG ADULT IN TODAY'S SOCIETY SEEM
ENDLESS, AND THE DECISIONS IT SEEMS
I MUST MAKE FEEL PRESSING AND LIFE-
CHANGING. AS A TEENAGER, I AM OFTEN
LED TO BELIEVE THAT I MUST DECIDE NOW
WHAT I WANT FOR MY FUTURE, WHERE MY
PATH IS GOING TO TAKE ME. SO THE STRING
OF QUESTIONS ENSUES... AM I GOOD ENOUGH
FOR THIS? IS THIS GOOD ENOUGH FOR ME?
WHAT DO I REALLY WANT?

SHOULD I DECIDE TO SIT BACK AND ACCEPT
THE LIFE THAT FALLS UPON ME? AM I
MAKING A CHOICE WHICH WILL HELP ME
TO REACH MY FULL POTENTIAL? IS THERE
SOMETHING BETTER OUT THERE? I HAVE
RECENTLY LEARNED THAT LIFE IS
UNPREDICTABLE. WITH THE BLINK OF AN
EYE ALL BELIEFS AND DREAMS THAT ONE
MAY HAVE ONCE HAD CAN CHANGE
DRAMATICALLY, SOMETIMES FOR THE BETTER
AND OTHER TIMES NOT. THIS PAST
SUMMER, MY FATHER LOST HIS BATTLE
WITH CANCER; LIFE AS I KNEW IT WAS
CHANGED FOREVER. AT THIS TIME, I WAS
FORCED TO ASK MYSELF: WHY WORK SO
HARD TOWARDS A FUTURE THAT CAN BE
TAKEN AWAY AT ANY MOMENT? ONE

CAN SPEND THEIR ENTIRE LIFE IN
SEARCH OF SOMETHING "BETTER": A
SCHOOL, A JOB, OR
features that characterize their speech and writing. Some people have distinctive features such as a lisp or a stammer. These can be used to identify them.
A BETTER LIFE? I BELIEVE THAT
EVERY SITUATION HAS THE POTENTIAL
FOR GREATNESS, OR AT LEAST THE
POTENTIAL TO TEACH A LESSON OR
OPEN A DOOR FULL OF NEW POSSIBILITIES.
ONLY I HAVE THE POWER TO MAKE THE
MOST OUT OF MY LIFE. AND OUT OF
MYSELF; IT IS UP TO ME TO STAND UP,
TAKE CONTROL, AND CREATE THE LIFE
I WANT TO LIVE. IS THIS TO SAY THAT
I BELIEVE THAT I HAVE CONTROL
OVER EVERY SITUATION, OR THAT I
CAN FIX ALL OF THE WRONGS IN THE
WORLD? NO! BUT WHAT THIS DOES
MEAN IS THAT IT IS UP TO ME... I
HAVE CONTROL OVER HOW I CHOOSE TO
DEAL WITH THE CHALLENGES AND
SETBACKS THAT I MAY ENCOUNTER.
SUCH QUESTIONS ABOUT MY FUTURE
ARE PROBING, SOMETIMES DIFFICULT TO
COMPREHEND, AND OFTEN EVEN
HARDER TO ANSWER. HOWEVER, I FEEL
THAT I MUST ASK MYSELF THESE
QUESTIONS IN ORDER TO DEVELOP INTO
A SUCCESSFUL, EMPATHETIC, AND
THOUGHTFUL INDIVIDUAL. ONLY WHEN
A PERSON CARES ENOUGH TO
CONTEMPLATE HIS OR HER SITUATION,
AND TO TAKE THE TIME TO CONSIDER

School High in a Post it!

From football games to graduation, everyone remembers high school. A pleasant experience or not, it is first and foremost a learning experience. This not only happens in the classroom though but in finding yourself. We may not know it but high school prepares us for life. From career paths to social skills. Ever for the world of architecture. You manage your time from different class, meeting your families expectations, keeping up with friends, and thinking about the future. In high school everyone feels a little lost at one point or another about the future or present. That is why high school should be considered some of the best years of your life because it was really the beginning. For determining what is important at a given time. It was fun while it lasted!

Now it's time to move on

Here we Are.

The end of The Book.

So what have I Learned?

I don't know actually

I think I forgot!

My, this is embarrassing.

I guess I will have to ~~read~~ this book,
to understand a bit about
what architecture really is.

However, I believe I will discover
new things about architecture

Along the way.

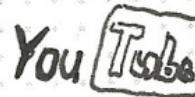
For Architecture is ~~never~~ changing

It does not stop or start

for who tells it to do that? (shoutout to
Roger Connah!)

There isn't an answer

To Architecture, Yet I think I have
found a temporary solution that
explains it.

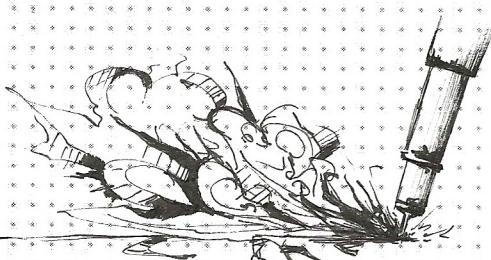
Through the exploration of  You Tube

I have come across A video,
completely crafted with computer Animation,
That helps put the mind at ease with
Architecture... 'The Third; The Seventh'

By Alex Roman.

The praise and criticism that should enrich the career of the artist; as the sun and rain enrich the earth seldom appear in the architectural sky; the eternal gray of practice and eerie darkness of public indifference veil every free and cheerful prospect.
Otto Wagner: Modern Architecture A Guide for His Students To this Field of Art, 1895

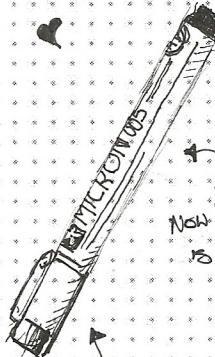
the heroism architecture keeps perpetuating is unsuited to our modern world



MICRON! ;)



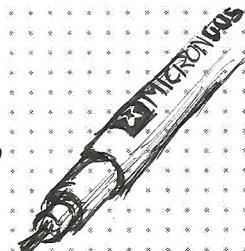
MICRON .005



NOW THIS
IS A PEN

THAT IS ONE
FINE TIP.

Who tells architecture to walk?
Who tells architecture to pause?
Who tells architecture to stop at the edge?
connah how architecture got its hump roger 2001



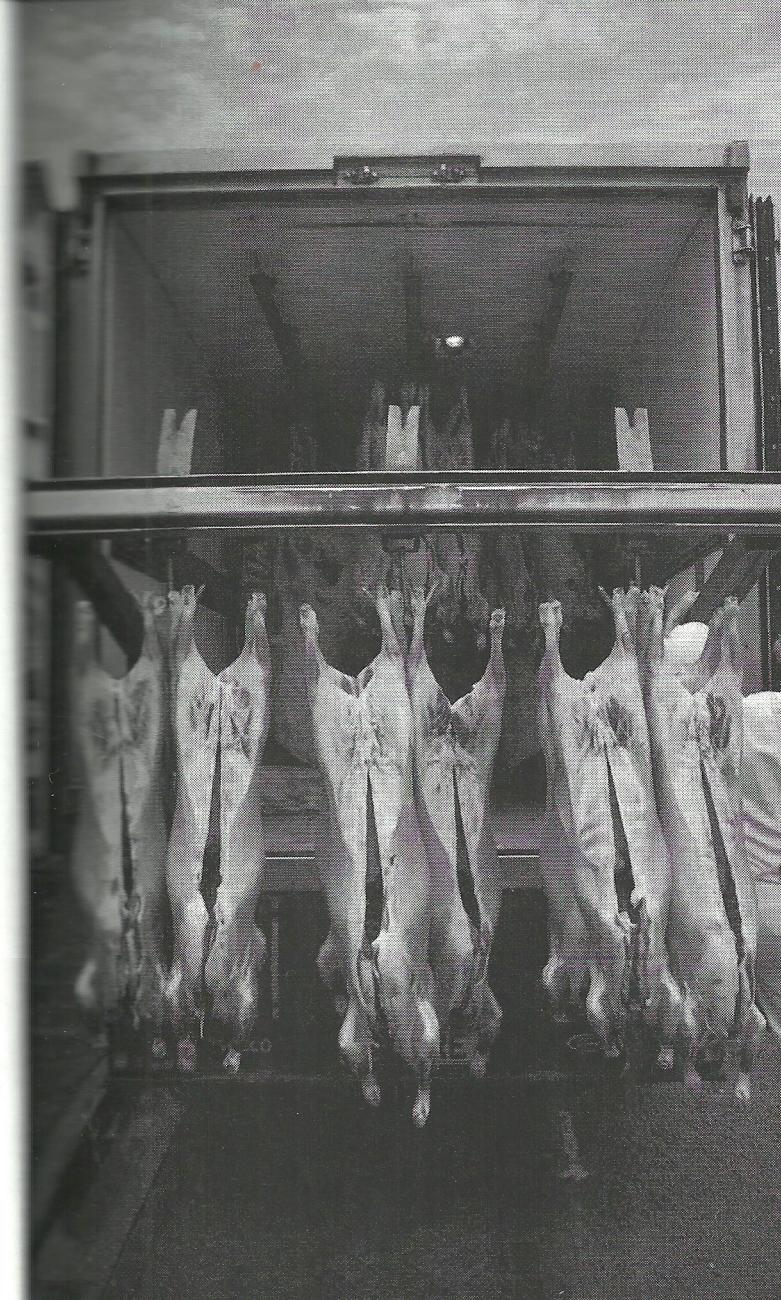
Roger
Rabbit

L

↳ .. connah?...

ROGER RABBIT

**What
did you
learn
today?**



THERE'S SOMETHING MISSING...

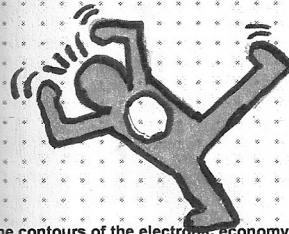
It's been almost four months here at the school of architecture and this is going to sound cliché, but all I can say is "wow." I'm still trying to figure out if my time here flew by, or was agonizingly slow. I guess it was a mix of each, but to tell you the truth you lose track of time when you're staring at the same project for far too long and are running off little sleep and sustenance.

I've learned a lot here and I can honestly say I've enjoyed every moment. The late nights, the drawing, the lectures, even when I'm at the point of a meltdown because I can't get something to work in Photoshop, there's enjoyment in all of it.

...scientists investigated half a century ago the phenomenon of 'experts' not learning about their past failings. You can mispredict everything for all your life yet think you will get it right next time. N.N. Taleb, *Fooled by Randomness* 2004

However, what troubles me is the feeling of an emptiness that has been growing inside of me. More and more these days.

It's not the lack nutrition my body is forced to run off of these days, it's just an emptiness that comes over me while I work. I can't explain what it is, where it comes from, or why it seems to be growing further, but I can say it is causing some distress. I feel as though I'm in the right program, and I love what we do, but still this emptiness follows me.



The contours of the electronic economy are still emerging David Shields *Reality Hunger* 2001

2
♣



A
♦



A
♦

DESIGNERS OF POST MODERNISM / MODERNISM / MODERNIST

A large grid of small black and white images showing various architectural and design projects, likely from the period of Postmodernism, Modernism, and Modernism.

PLAY ARCHITECTURE

PLAY
ARCHITECTURE

...scientists investigated half a century ago the phenomenon of 'experts' not learning about their past failings. You can mispredict everything for all your life yet think you will get it right next time. N.N. Taleb, *Fooled by Randomness* 2004

The contours of the electronic economy are still emerging. David Shields *Reality Hunger* 2011

**CLUBS & DIAMONDS** ballantyne x 10 (play architecture)

Buildings can be the most expensive things that civilizations produce.

They can absorb any amount of effort and money if they are to compete with the great buildings of rivals, and of the past... (1)

One of the things that matters about architecture is how it gives us clues to what really mattered to rulers of the past...

Another thing is how (architecture) makes it possible for us, the living, to live in certain ways, and to demonstrate to each other and ourselves what it is that we really care about, as individuals and as a society. (2)

One of the things that makes buildings particularly interesting to archeologists is that they are caught up in so many aspects of life. (2)

What we lose sight of in this particular narrative is the fact that, at a given time, it is likely that few buildings will be technically advanced

... Most buildings are just ordinary, and do not fall down or stop being useful the moment a technical advance has been made. (3)

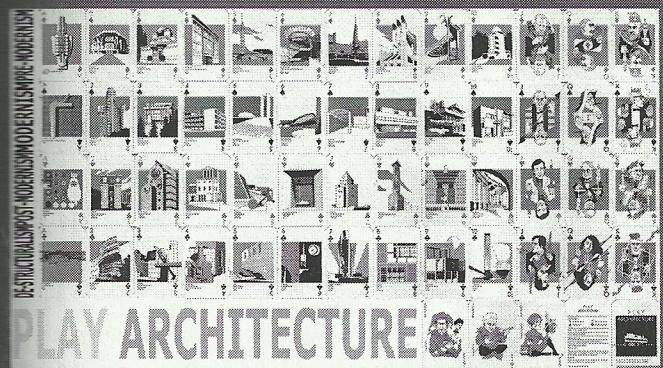
It is possible to exclude technical matters, or relegate them to the background. Then the history of architecture can become a story about different styles of building.

One set of shapes gradually transformed into another over the course of time... (4)

It is necessary to be selective, and the particular buildings that one selects will vary according to the story that has to be told.

The aim of this book (course) is to open ways of thinking about architecture that show how rich the topic is, which might make it confusing at times.

Cf extracts taken from the introduction to Andrew Ballantyne: *Architecture: a very short introduction* Oxford 2002 – images taken from *Play Architecture*, a set of playing cards drawn imagined and produced by J Laitinen, M Metsahonkala, M Veijoyrvi and J Viherkost, Helsinki (1990)



ROLAND BARTHES AGAIN DON'T GO SO FAST YOU'LL CRASH INTO ROLAND BARTHES AGAIN

ROLAND BARTHES DON'T GO SO FAST YOU'LL CRASH INTO ROLAND BARTHES