Demystifying Abstraction
And the New National Library for Sofia

Deyan Saev
New National Library for a New Capital

1935
The Yellow Pavers
Sofia 1912

Alexander Nevsky Cathedral
Sofia 1945

Гласувайте за нова социалистическа София

New Socialist Sofia
Sofia 1954

House of the Communist Party
Forgotten
House of Books
Aim: Increase footfall
Explore Lab Fascination:

Architectural Education:
How do we learn & teach Architecture?
The Process of Learning
Abstraction
Abstraction in Learning & Teaching

Concrete

Abstract
Abstraction as a process

Concrete Example  Abstraction  Abstract Concepts
Problem Statement:

The abstraction process in architecture can be confusing, vague and complicated...
Research question:

How can the process of abstraction be more explicitly taught in Architecture?
Demystifying Abstraction: A model

Concrete

Compare & Contrast

Collect

Example

Reapply

Adapt & Experiment

Diagram

Concept

Apply

Abstract
Demystifying Abstraction: A model
Construction Detail:
Between the old and the new

1. Steel Plate
2. Glulaminated Box Beam
3. Polished Travertine
4. Copper Signage
5. Drainage
6. Board on batten
7. Damp Proof Membrane
8. Perforated Copper Panels
9. Light Fixtures
10. Insulation
11. Timber I beams
12. Solid Glulaminated Timber Beam
13. Light Strip
14. Beam Hanger
Contrast

Old

New
Contrast

Old

New
Old

Contrast

New
Contrast

Old

New
Contrast

Old

New