The Predetermined

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Theory Theory

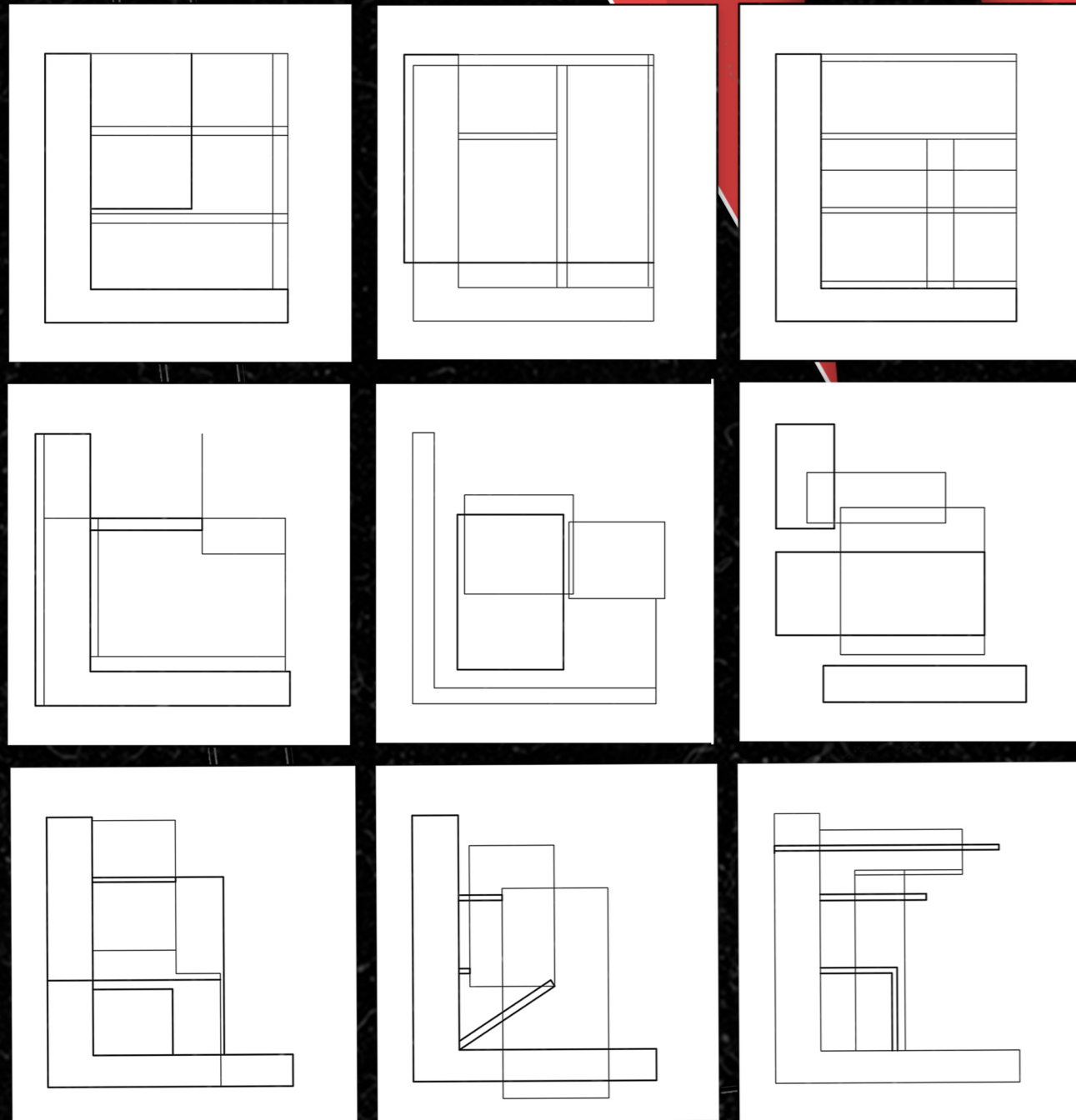The BullYard, CV1 1LH

Grasps

Attack

Preserve

BULL YARD

Beyond The

Grid

Modernism

Deconstructivism

Facadism

Can The Implementation Of Graphic Design Within Architecture Be Used To The Blur Distinction Between 2D and 3D Forms ? While Informing A New Approach To Facadism
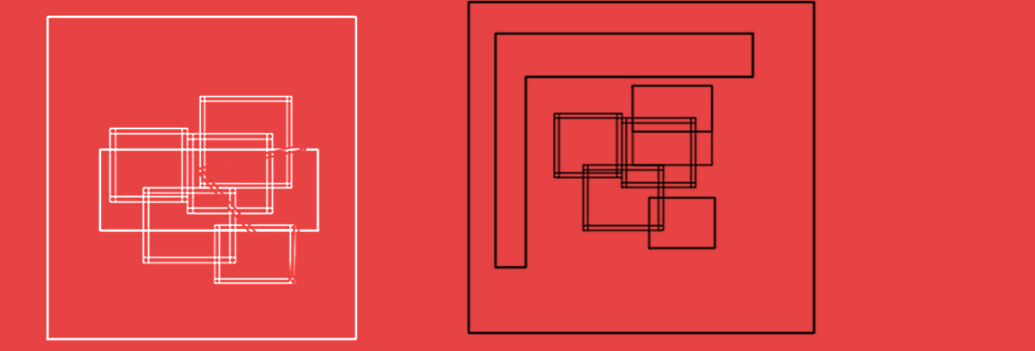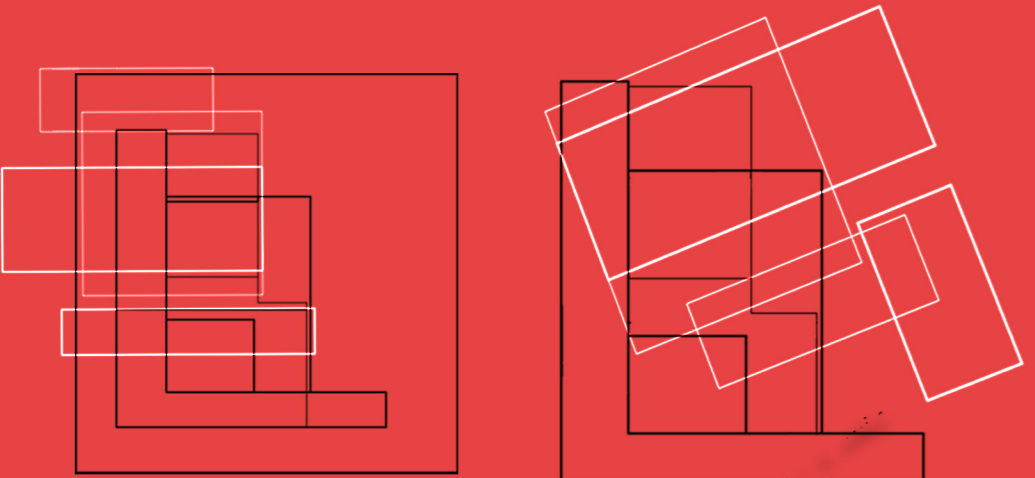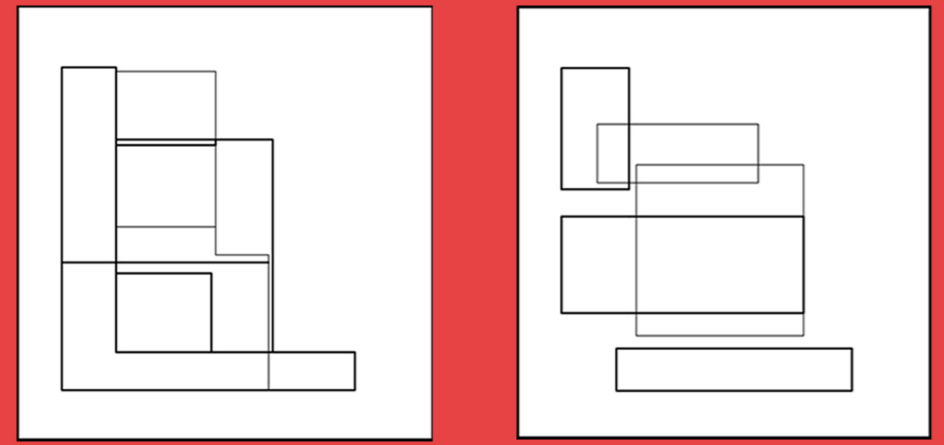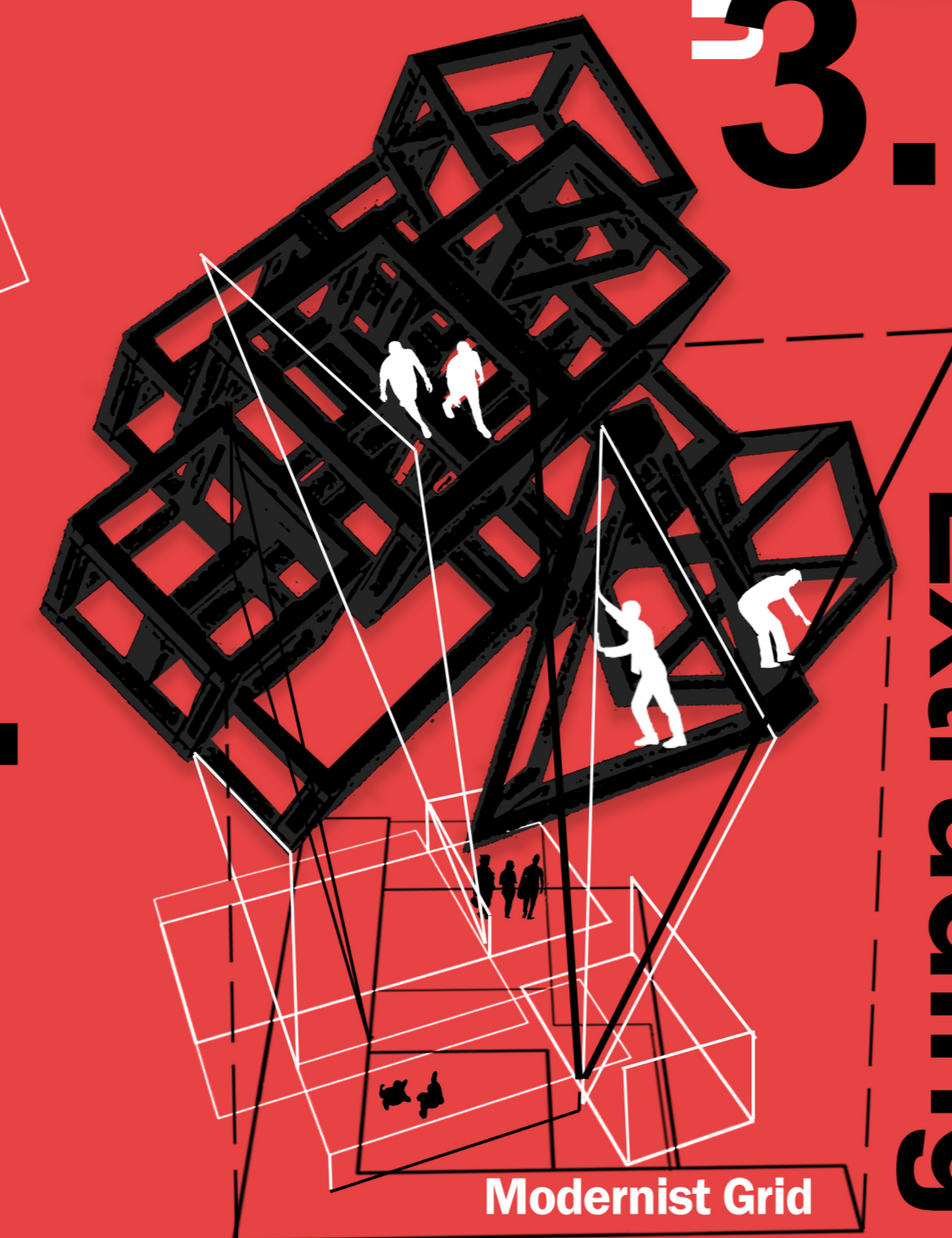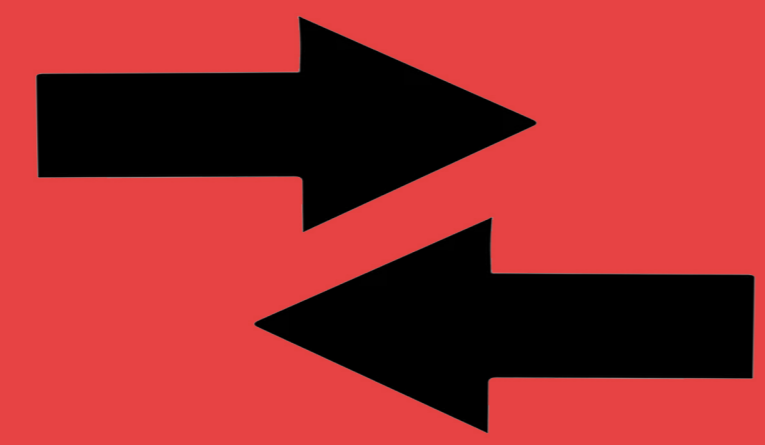
3D Space → 2D Graphics → 3D Graphics

Pre Grid Grid Grid
determined

The 3D structure derives from the intentional flexibility of a graphical grid. The site floorplan is analysed and turned into a series of grids based on the architectural aims of Modernism, Deconstructivism and Facadism. The 2D structure is then extruded to inform a spatial structure; allowing the structure to go beyond the grid and forming a deconstructed and functionally questionable spatial.

Beyond The Grid and Further Than Modernism

Reconstruction
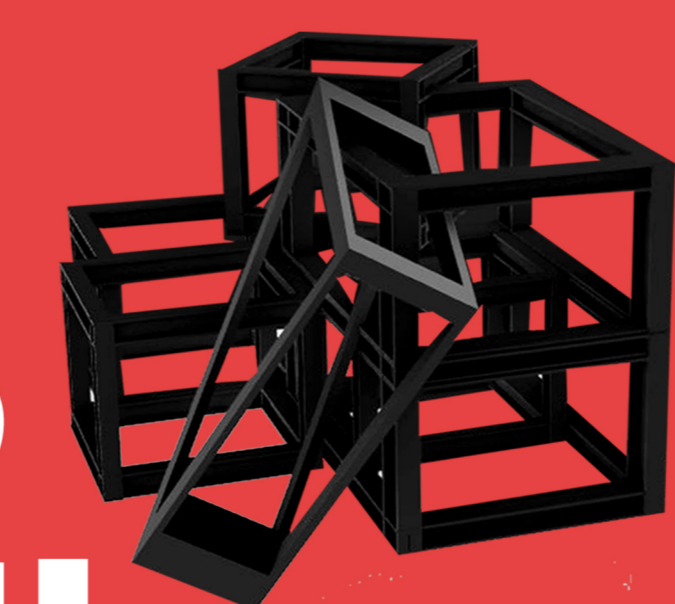
Extruded Relief Panels

Structural Beams

Reconstruction

Facadism 3.

Conceptual Graphics
Grid Extrusion Into 2D Graphics

Deconstruct
Deconstruct
Deconstruct
ISM

Modern
Modern
Modern
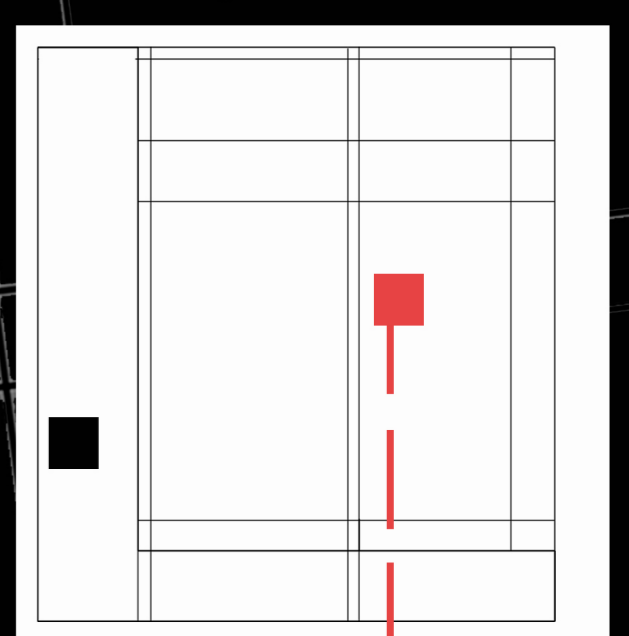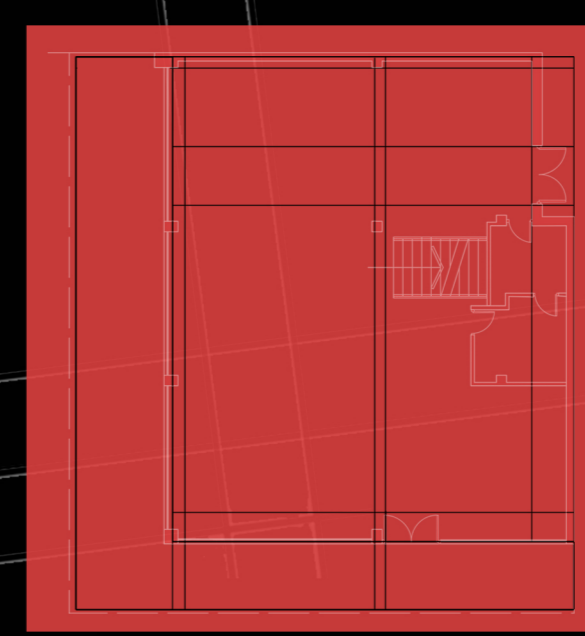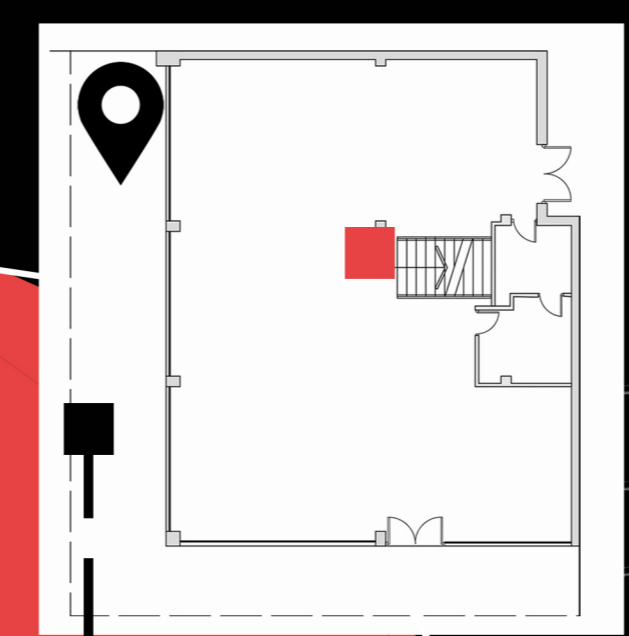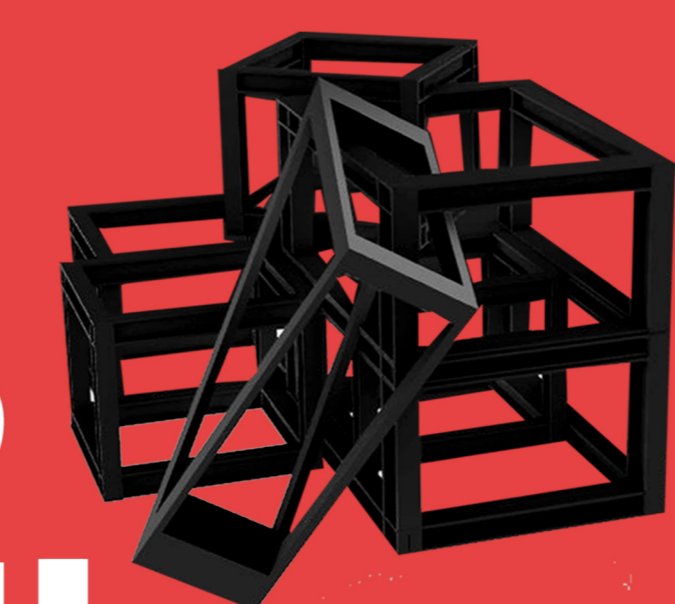ISM

Grid Variation

Intersecting 1.

Extruding 2.

The Predetermined Grid
Deconstructing a 3D spatial base that the theory is implemented within, providing the base for spatial thinking and informing facadism. The structure is built up using graphical thinking, latching on and preserving historic building informing facadism and adaptive reuse in Modernism.
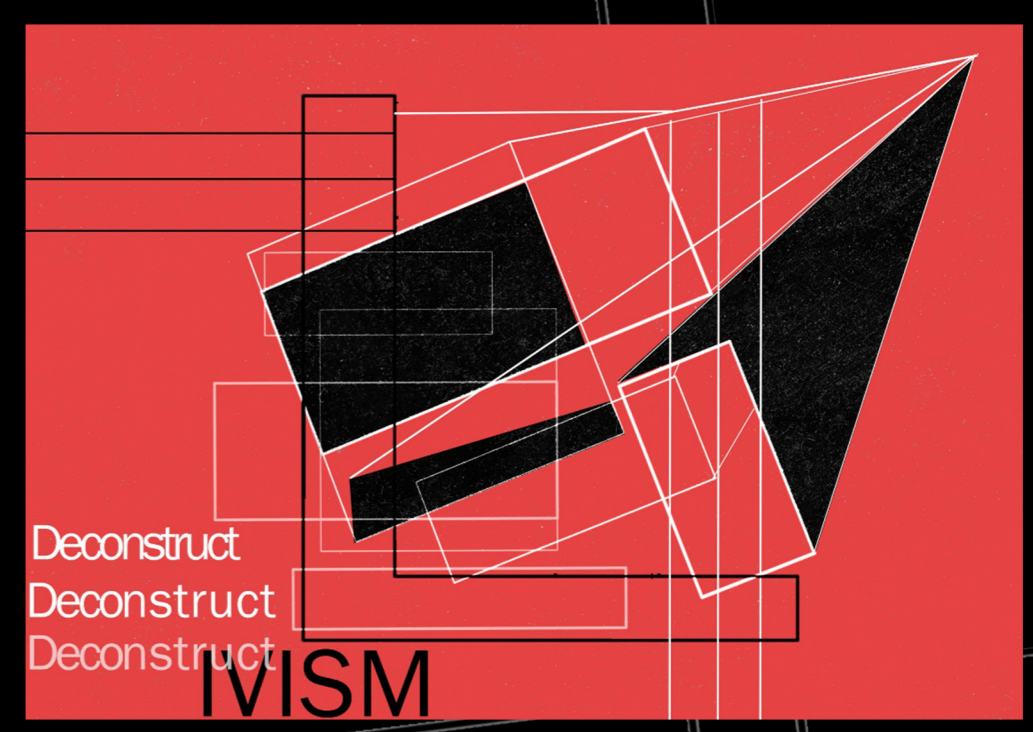
Modernist Grid

The Predetermined
Theory Theory

Flipping The Theory Around

The Predetermined Theory

The Predetermined Grid provides the 3D spatial that the theory is implemented within, providing the base for spatial thinking and informing facadism. The structure is built up using graphical thinking; latching on and deconstructing a historic building.

Spatial Thinking
3D Space
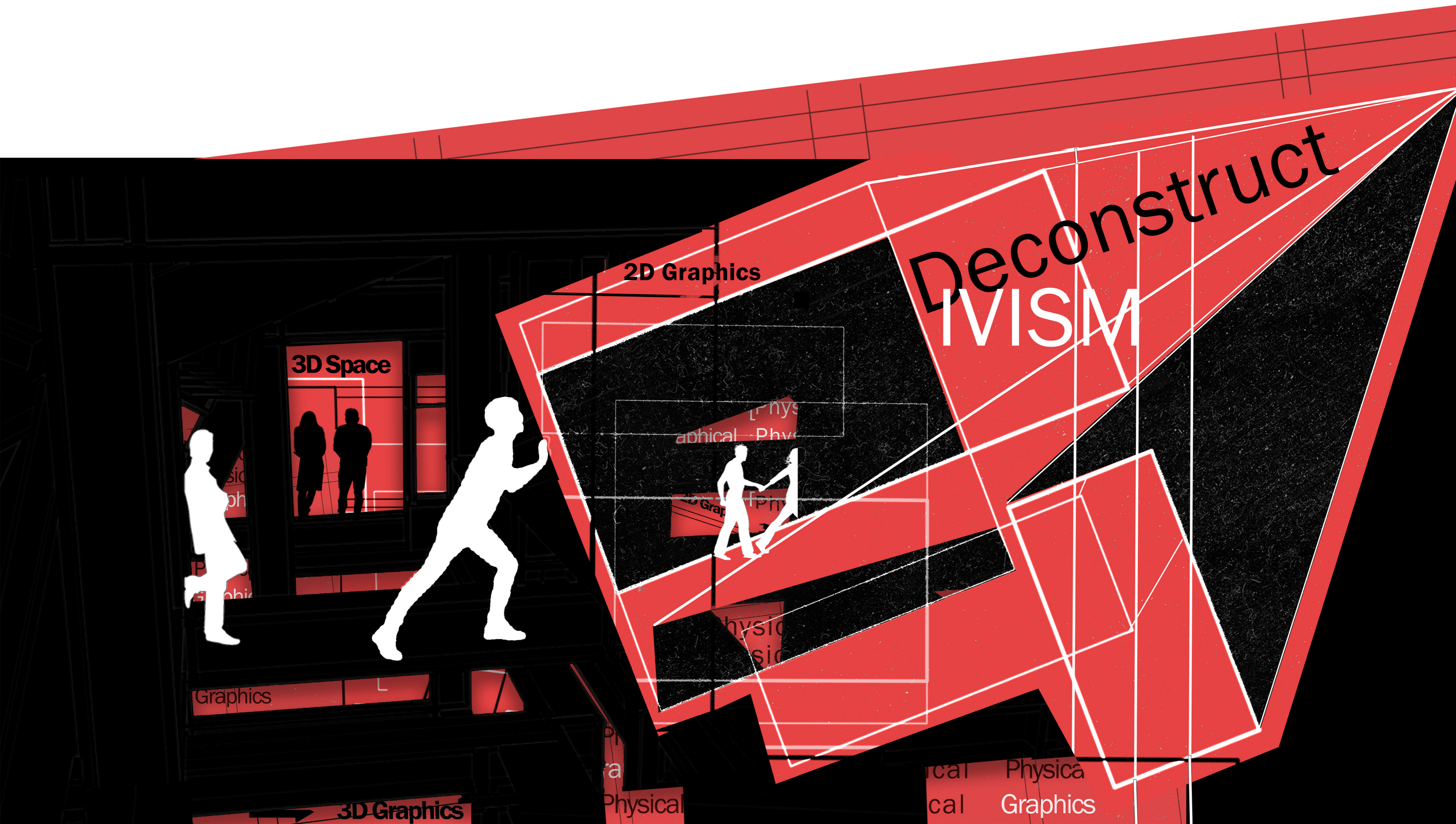
2D Graphics
Informing

2D

3D

How can a middle ground be found between 2D graphics and 3D architecture?

Can the 2D element unfold and then refold into a new 3D spatial envelope?

The Predetermined Theory delves into the interconnection of graphic design and architecture through spatial thinking informing graphical thinking. Through reacting to previous theories like Alberti's Window, by flipping it around with the final outcome informing a physical, 3D graphic rather than a 3D spatial.

3D Graphics
Graphical Thinking

Multidisciplinary visual - breaking the boundaries of design through the integration of 2D and 3D graphical output. Delving into digital graphics and the collaging of physical screen-prints.