CUTS AS PIECES OF ARCHITECTURE: TRAINING SCHOOL FOR PARKOUR

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Studio Border Conditions in Bucharest
Ruins in Bucharest
Derive of the cuts
Layering
Light
Circulation
Texture
Contours
Billboards
Elements
Tectonics
Porosity
Skin
Voids
Vegetation
Mapping
Synthesis
Chosen drawing
Translation: 2.5D model
Translation: assemblage model
Re-urbanization plan implied by dictator Nicolae Ceausescu, 1977

Gordon Matta Clark: dissections in abandoned buildings, 1974-1975

Theoretical research
Site + Program
Stacked models
1:50 model
Site plan
Ground floor plan
Floor plan at +7.30
Floor plan at +14.10
Elevations
Unfolded route of a parkour practitioner
UNFOLDED ROUTE OF PARKOUR PRACTITIONER

PERSPECTIVE SECTION
SCALE 1:20

DETAIL: STEEL FRAME TUBE
SCALE 1:5

1. polished stainless steel sheet 3 mm
2. folded edge
3. welded edge
4. prefabricated reinforced concrete tube 300 mm
5. prefabricated CLT tube 200 mm

Cavity for material expansion from weather conditions 5 mm

INSTALATION PROCESS
1. Fixing steel frames on site
2. Inserting steel sheet components folded and welded in factory
3. Welding components together on the outside surfaces
4. Adding following components of the building
   - neoprene rubber plate for tolerance adjustments 5 mm
   - neoprene rubber plate for tolerance adjustments 5 mm (x2)
   - steel supporting cable R 6,5 mm
   - folded steel protective channel
   - laminated wood strip 5 mm

DETAIL: WOVEN WOODEN TUBE
SCALE 1:1

Structure and Details
Assemblage and Disassemblage
Construction script + Reuse
Final model
Final model
“The relation between what I see and I who see is not one of immediate or frontal contradiction; the things attract my look, my gaze caresses the things, it espouses their contours and their reliefs, between it and them we catch sight of a complicity.”

Maurice Merleau-Ponty, 1968