THE ARCHITECTURE OF SUSPENSION

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Overall structure of joint research

Things that influenced the research:

Informal activities/ laissez faire/ live and let live/ negotiation/ spatial practices

Gil.M. Doron, Alfred Hitchcock, Urban Flotsam, Chemistry, Albert Einstien,

Departure point - *abandoned buildings* and *places towards* palces that are *incongruent to its surroundings*.

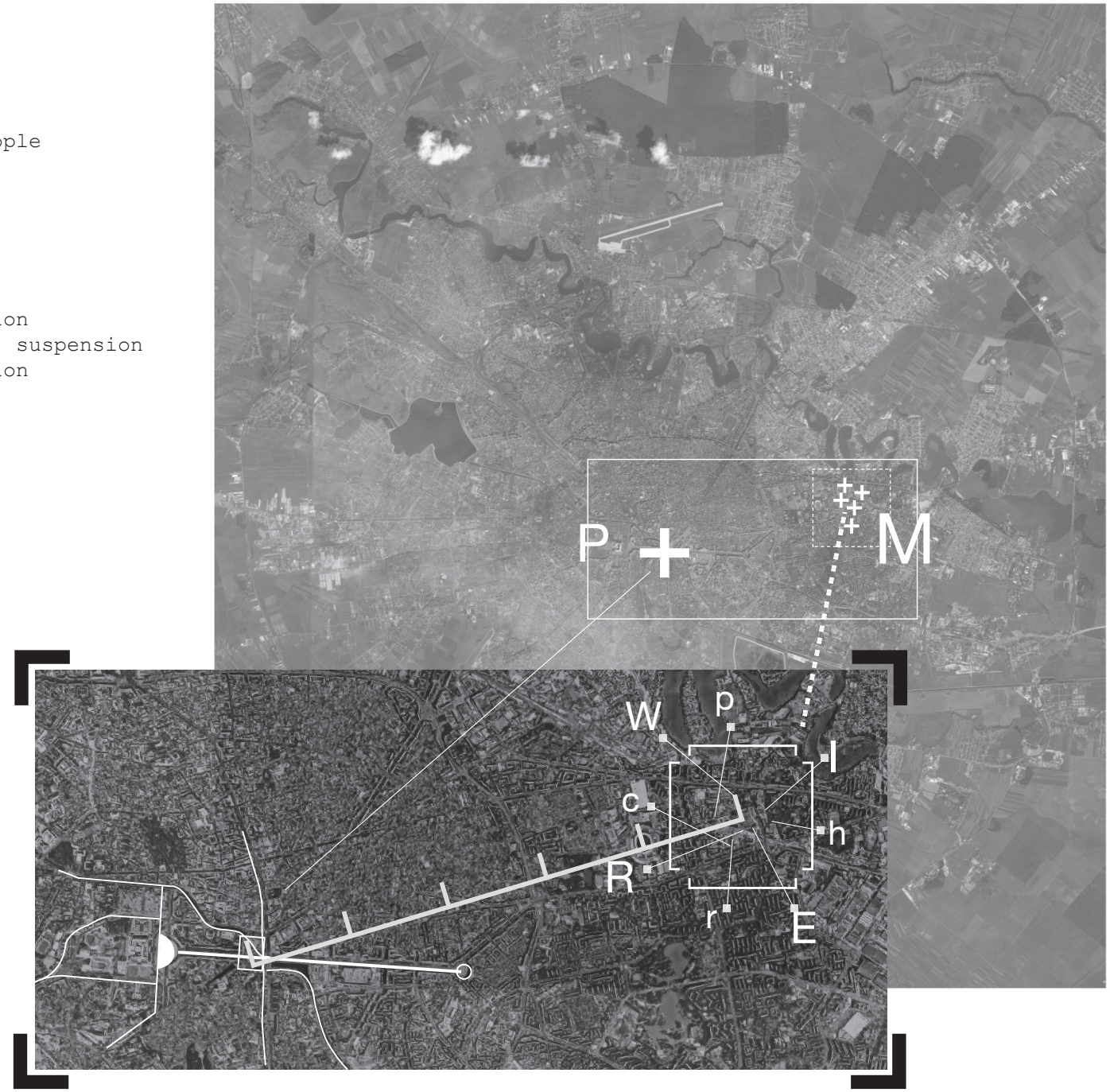
An *Explorative* approach vs *Representative* attempts.

An understanding that *products regardless of manifestation can be read and understood differently* (even between the two of us or especially between the two of us).

M: Morarilor
P: Palace of the People

R: Residential
E: Empty
I: Industrial
W: Watch tower

p: physical suspension
h: hitchcock(mental) suspension
c: chemical suspension
r: range suspension



Posed probelms and objectives

Alvin:

Challenges negative connotations / considering the *potential positive aspects of Suspended sites* that lend to the site uniqueness and novelty.

designing in a condition of *lazier-faire relationships* and *spaces of negotiations / allowing the re-reading and re-composition* of the city.

a differing design approach that will *take advantage of the Architecture of Suspension.*

Dongwoo:

rapidly developing / *rapidity and slowness.*

Using *slowness* to *reunderstand the void from within*, so as to see the potentials.

An attempt to *reformulate the void* as the non-void with an understanding or discovery of the elements that formulate it.

considering the *Nonvoid* for the extraordinary and in-between spatial, complex and ephemeral characteristics *change into the possibilities of becoming.*

Research question

1) conceptualize *alternative re-readings and re-mappings* of the Moralilor, Bucharest, Romania through the different but encompassing notions of the *Architecture of Suspension* and the *Nonvoid*.

2) Can mapping reveal the architecture of suspension which are widespread in-between the void of the site and the neighboring areas of Morarilor in Bucharest?

3) Can mapping *distill the establishment of a language or ideology that will inform architectural decision making?*

P2 Products

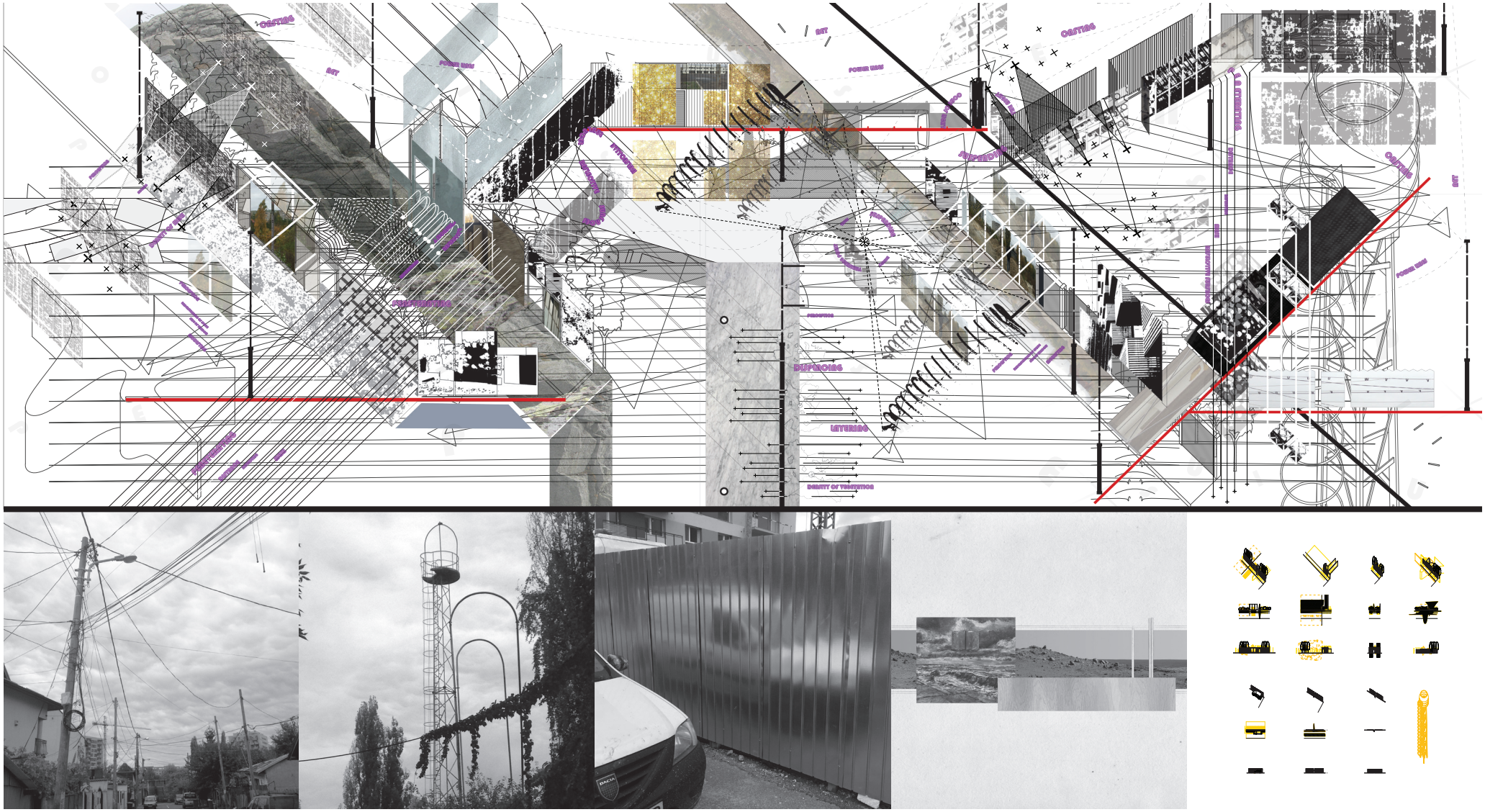
Physical

Suspens(e)ion / Hitchcock

Range

Chemical

Physical



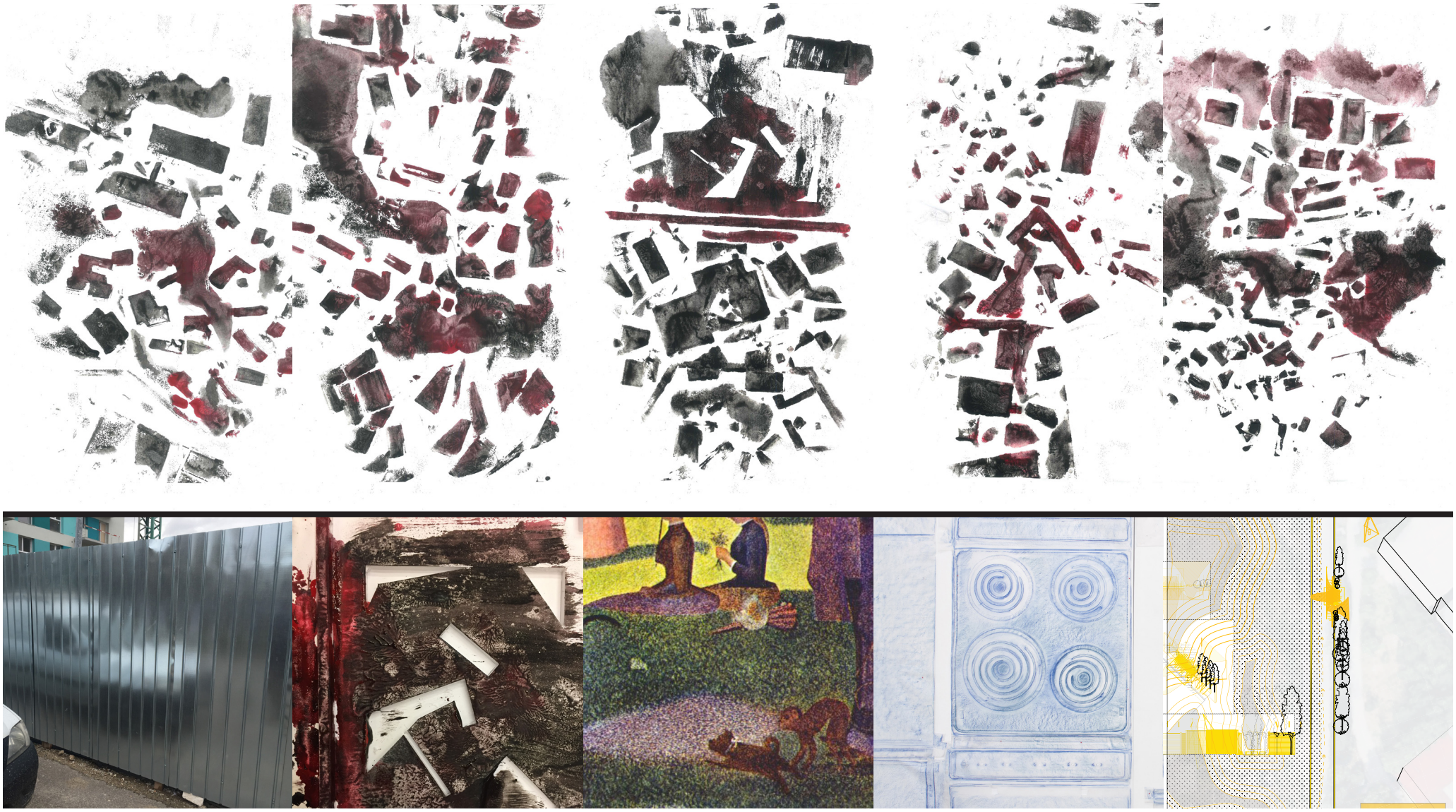
The *redrawing* of the *physical effects* choosing to manifest the *performative* actions and *descriptions* arising from them.

This allowed for the exploration of the operations that *materiality* and *composition* provide, without a fixation on the form on which they take, allowing for *possible reconfigurations* that increase their complexity, irregularity and fragmentation.

Suspens(e)ion

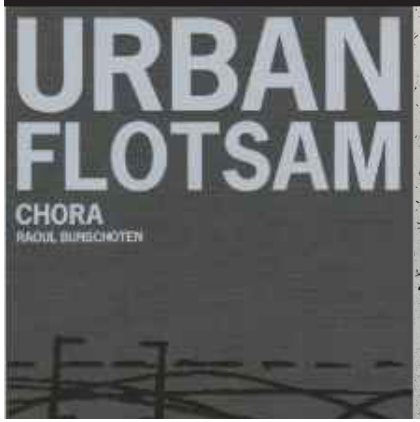
the re-reading and re-mapping of the site as departing from an understanding of suspension from the *root word 'suspense'*. The deliberate re-composition of the site allows for a study of notions of *continuity and discontinuity, fragmentation* and the *expansion of site outside locality,* registering time and *place beyond and before.*

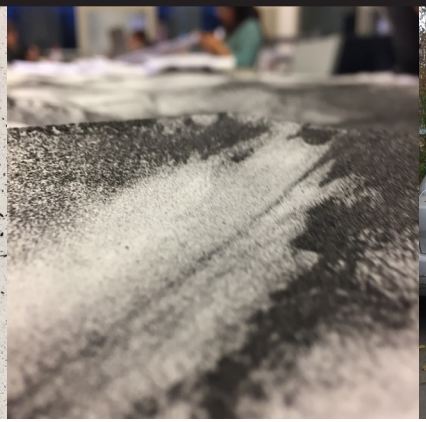
Chemical

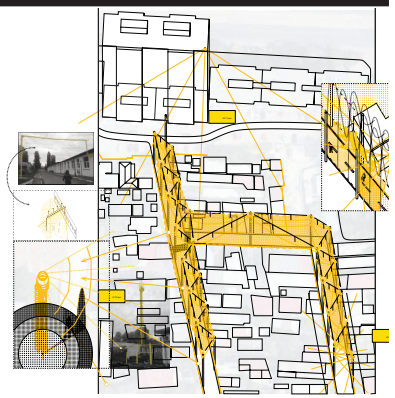


The exploration of the site via understandings of the Architecture of Suspension as the *Chemical Suspension.* This allows for the exploration of the site via notions of *colloidal shifting boundaries,* and *discernible paricles,* where complex interactions occur, revealing flow, field and superimposition.

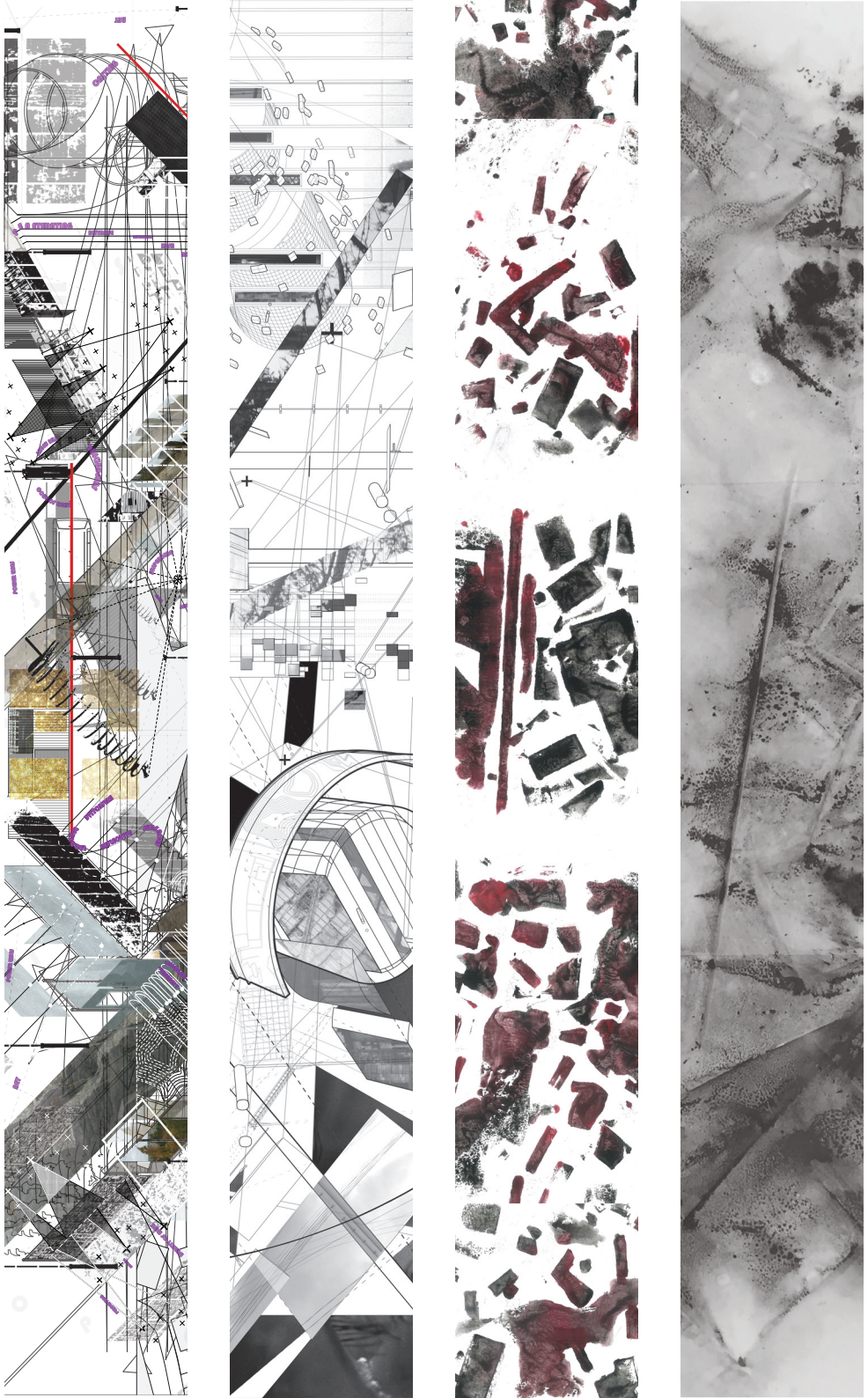
Range







The registration of *the ranges* and *fields of intensities* that exist on site, giving rise to understandings and possible conclusions of suspension *as temporal,* it's *tensions, polarities and point of origin.*



Research conclusion

Alvin:

The drawings reveal the following the design as *event*, as *temporal*, as *fragment*, as *complex*, as *irregular*, as *existing outside locality*, *registering time and place beyond and before* and as possessing a *multiplicity of reading.*

Dong Woo:

To conclude, re-reading Morarilor with mapping allows for a study of notions of *constellations of elements*, *heterogeneity*, *ambiguity*, *intensity*, *fragmentation*, *speed*, *and rhythm* in its speculative urban context.

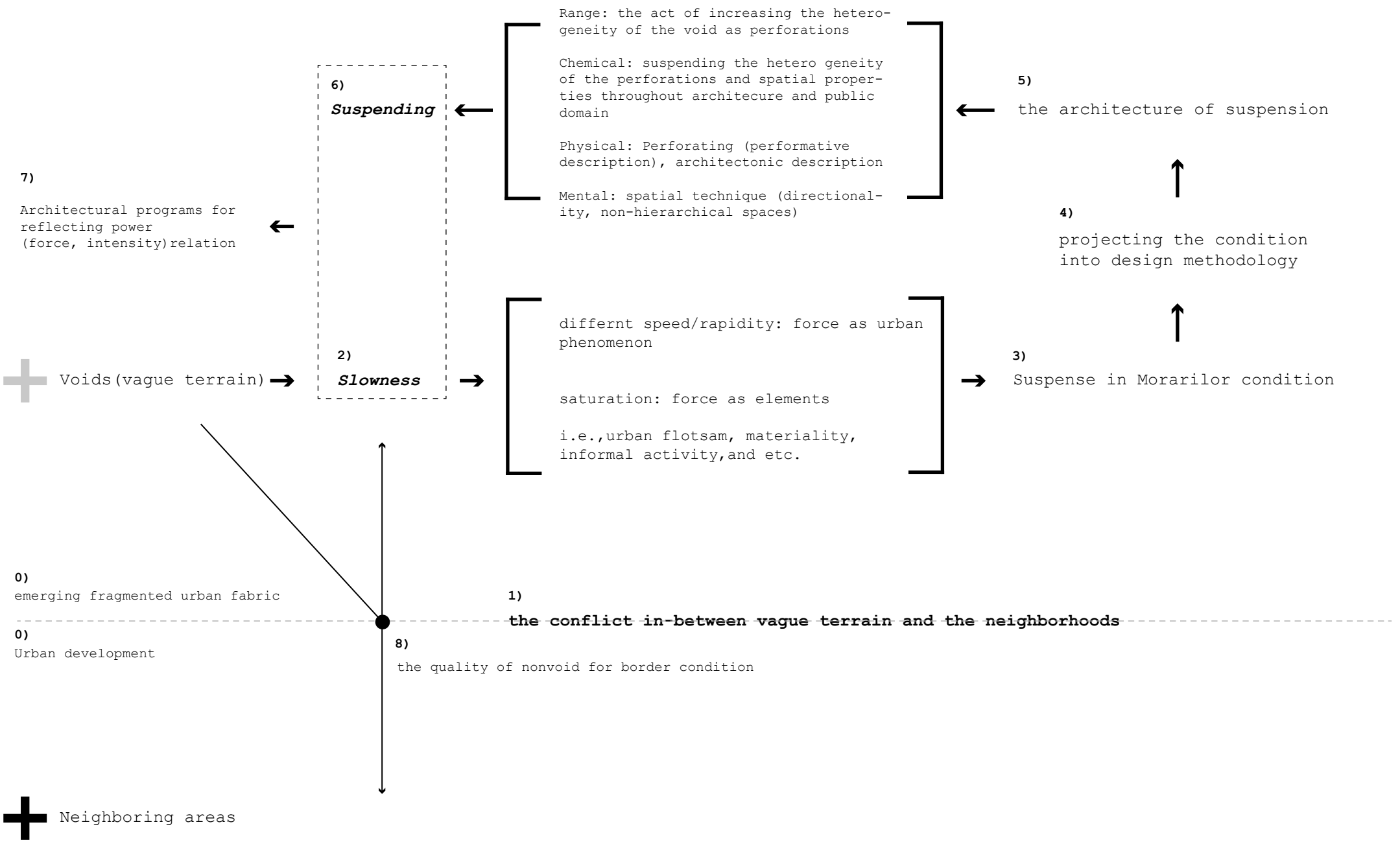
Theoreatical Framework

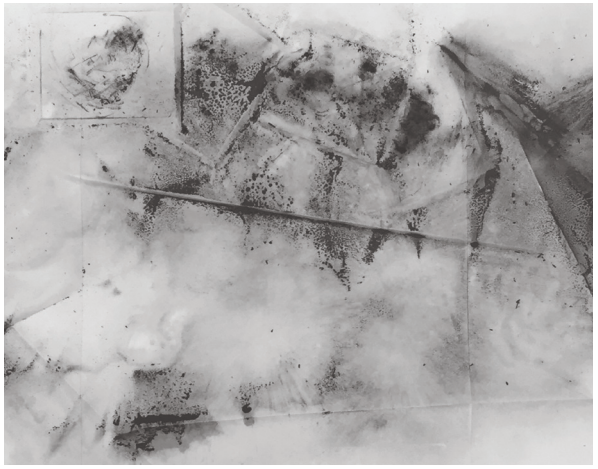
Dongwoo

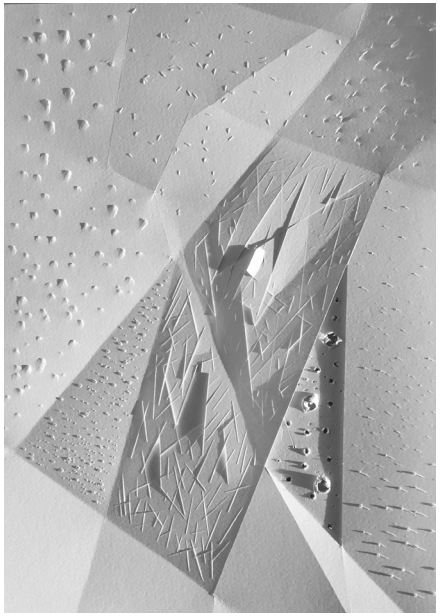
Nonvoid is a reformulated term in my theoretical position for the graduation project to create *a counter argument to the standard notion of the void*, given the interest on the existing vague terrains as it is now are lacking in considerations of reality from its inside (and tangible view, i.e., street level or neighborhood).

Slowness, on the one hand, is *an essential aspect of the void* — in my position, nonvoid. Slowness in nonvoid derived from theoretical backgrounds through my research: Urban fabric reflects the urban conditions and its surroundings. *Socio-political tension emerged from the conflict between different speeds* of developing urban fabrics will be projected differently *in-between the void and neighborhood* as border conditions. Characteristic of slowness, which is comparable with the velocity from the outside, can be found inside the emergent spatial condition of the terrain vague as nonvoid.

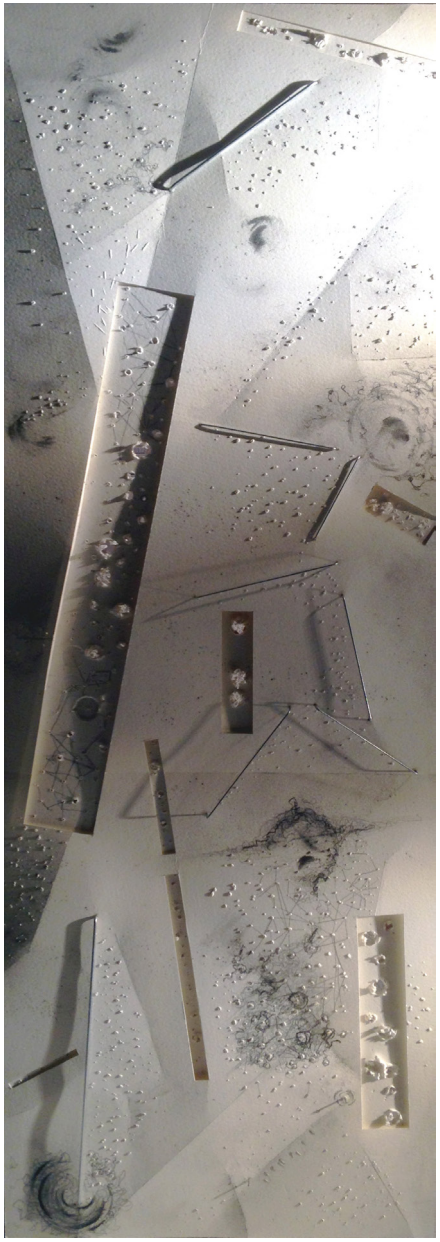
Thus, my theoretical position toward the design project is suggesting an architectural experiment on nonvoid as the site, the emergent border condition, reflecting power relations of 'Morarilor' (intensity or force as slowness) directly. *The architectural quality of slowness* within nonvoid will be projected on site, incorporating with design methodology — *the architecture of suspension — that resulted from the urban analysis, mappings, 2.5D and assemblage model workshop.*


Range: the act of increasing the hetero-geneity of the void as perforations
Chemical: suspending the hetero geneity of the perforations and spatial proper-ties throughout architecure and public domain
Physical: Perforating (performative description), architectonic description
Mental: spatial technique (directional-ity, non-hierarchical spaces)
6)
Suspending
5)
the architecture of suspension
7)
Architectural programs for reflecting power (force, intensity)relation
4)
projecting the condition into design methodology
Voids(vague terrain)
2)
Slowness
differnt speed/rapidity: force as urban phenomenon
saturation: force as elements
i.e.,urban flotsam, materiality, informal activity,and etc.
3)
Suspense in Morarilor condition
0)
emerging fragmented urban fabric
1)
the conflict in-between vague terrain and the neighborhoods
0)
Urban development
8)
the quality of nonvoid for border condition
Neighboring areas





2.5 D model, first attempt



2.5 D model, second attempt

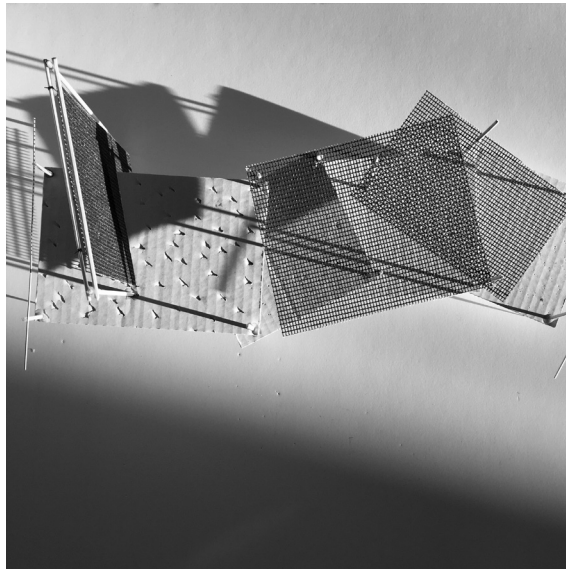
Fragmentation (non-hierarchy)
Intensity (perforating)
Heterogeneity
Ambiguity

Intensity and force along directions in a field - the principle of mapping.

The act of perforating as a certain degree of intuitive design strategy.

Different types of perforation/the void suggesting a registration of spatial depth as intensity.

Keyword: the act of perforating



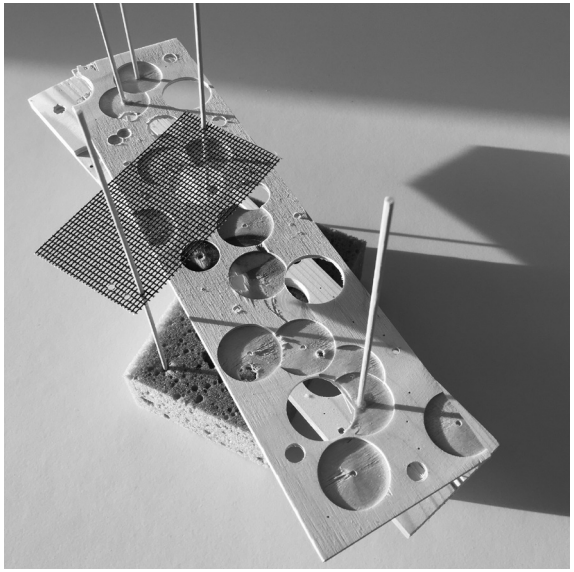
Assemblage model, first attempt

Attempts with materiality suggesting different types of perforation: fabric, metal mesh, paper.

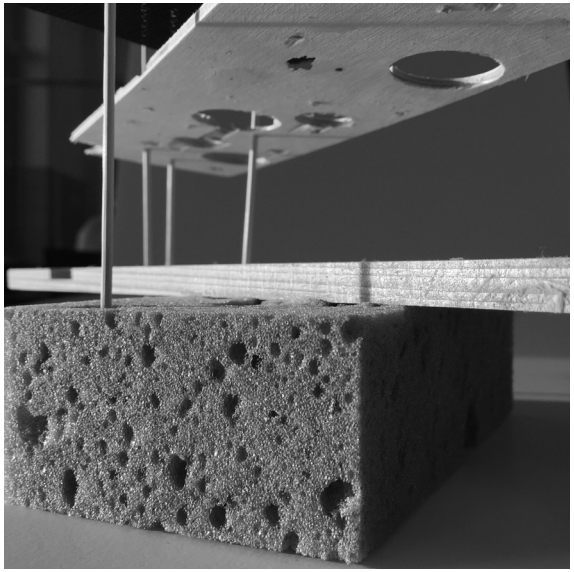
Illustrating the movement of rectangles from range mapping.

Translating perforation from 2.5D model into architectural properties: screen, tactility, light as intensity.

Keyword: the heterogeneity of perforation (the void)



Assemblage model, second attempt



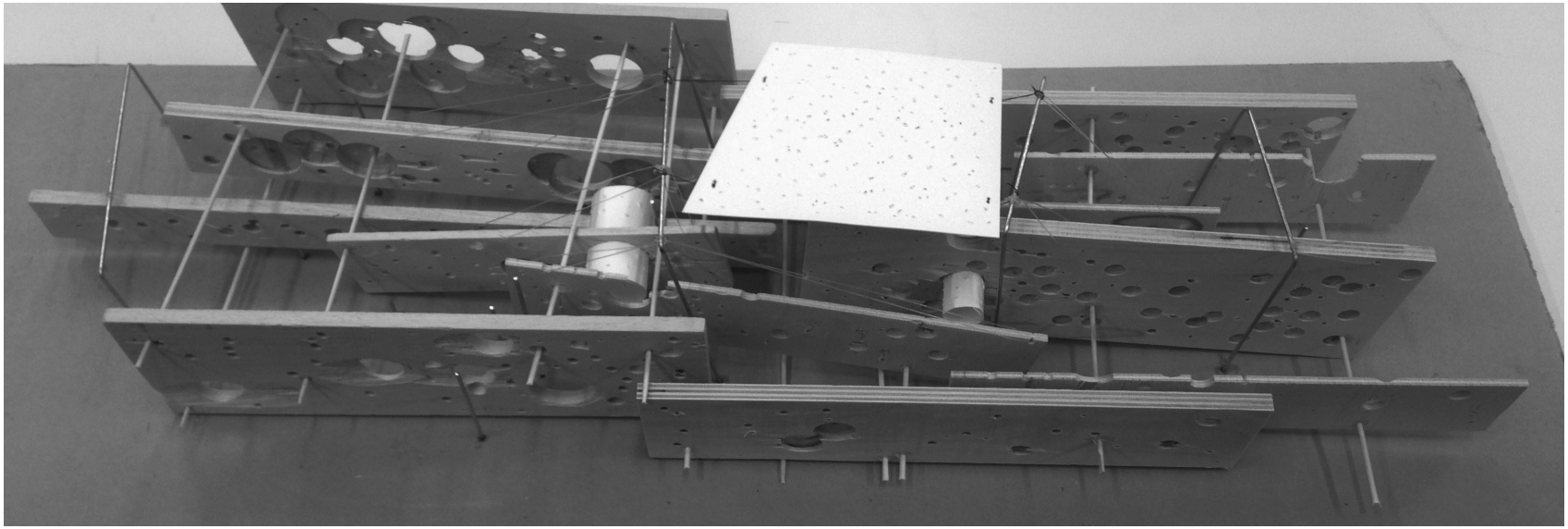
Attempts with materiality suggesting different types of perforation: metal mesh, wood, and sponge.

Focusing on increasing the heterogeneity of the void in assemblage model.

Spaces created by perforations that overlap (with each other or other elements) allowing for multiple readings of the ‘intensity’ of spaces in question.

An architectural understanding of Slowness(rhythmical intensity) that is suspended chemically along directionality/volume.

Keyword: the heterogeneity of perforation (the void)



Assemblage model, third attempt

Attempts with materiality allowing for the performative description: wood, steel, string, paper.

Spaces created by perforated walls that suspend (from other elements and spaces) allowing for multiple readings of the ‘the void’ in question.

As part of whole relationships, the heterogeneity of perforations in the assemblage showing ambiguous spatial characteristics.

Keyword: the act of perforating, the heterogeneity of the voids, ambiguity, chemically dispersed and suspened spaces(non-centralized/hierarchical), slowness/ rhythm, cylinder, canophy

Statement of Intent

- Slowness and Suspending -

Architecture reflects the urban conditions and its surroundings.

The urban analysis and mappings of Morarilor in Bucharest show subtle suspense that emerged from *the conflict* between *different speeds*: *rapidity outside of nonvoid* and the slowness arising from elements within the Nonvoid suspending the rapidity outside. So, characteristics of slowness, which is comparable with the velocity from the outside, can be found inside the emergent spatial condition of nonvoid.

Spatial properties and elements of slowness are to do with space that is *perforated*, as there is a similarity between *perforation* and *the void* in the city. Slowness comes to a spatial representation as a myriad of *the holes of rhythmical movement* in the spatial *quality of nonvoid*.

As design methodology, the architecture of suspension will arise out of the experimentation in the architectural research based on *the clash of rapidity* in Morarilor. The methodology,suspending, functions as *a design strategy in next design phase for the architectural experiment* of border conditions: *physical* for materiality and architectonic description, *mental* for spatial technique, *range* for the act of increasing the heterogeneity of the voids, and *chemical* for suspending the heterogeneity of the voids and of spatial components throughout architecture and public domain in the city.

By suspending, *the strategy from urban analysis of mappings, of 2.5D model, and of assemblage*, intends to register the urban condition that is complex and fragmented, reintroducing an in-between field of the city as nonvoid. Furthermore, *suspending mainly aims to increase the heterogeneity of the perforation*, which can represent rhythmic atmosphere of slowness that are ambiguous and non-hierarchical. Relating such *spatial qualities to its programmatic similarity* in architecture will be considered.