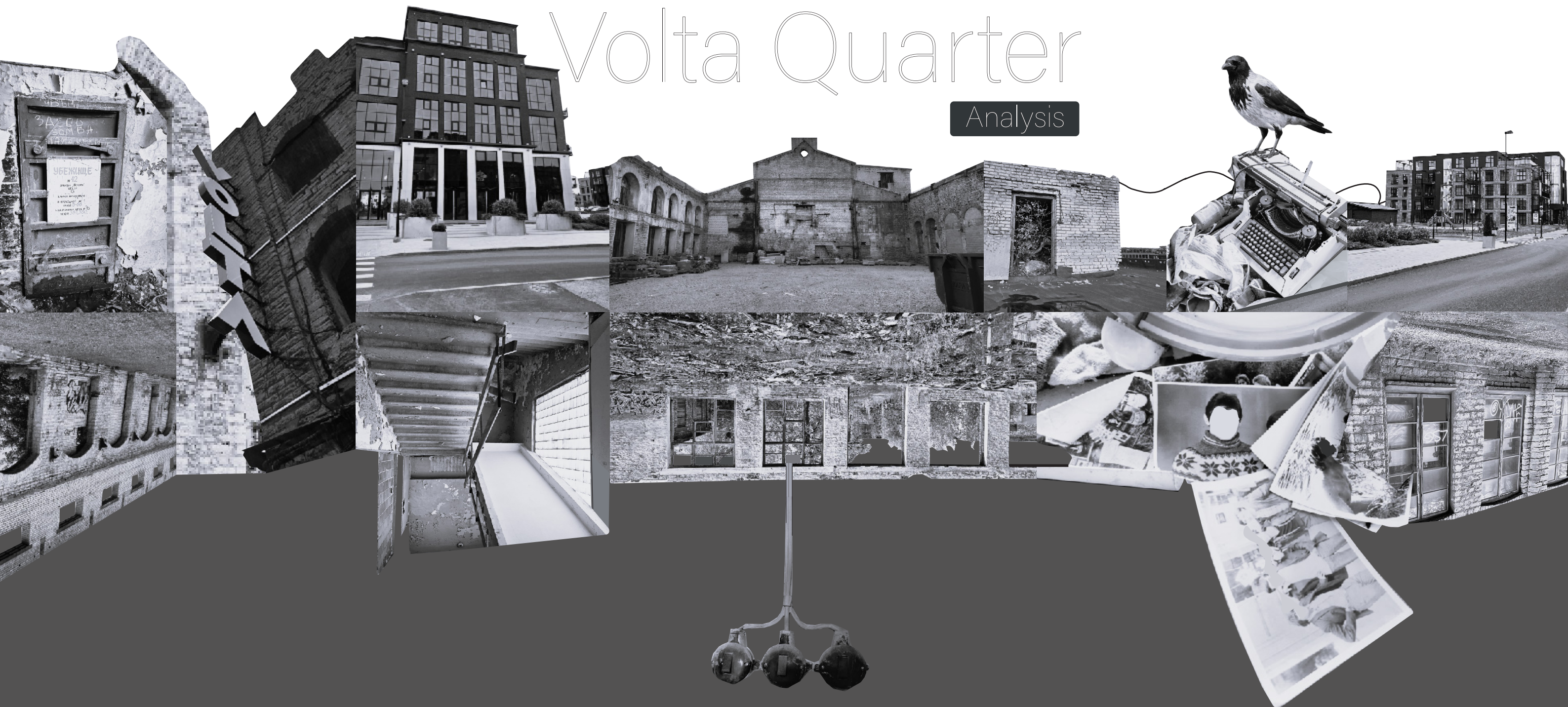


# Volta Quarter

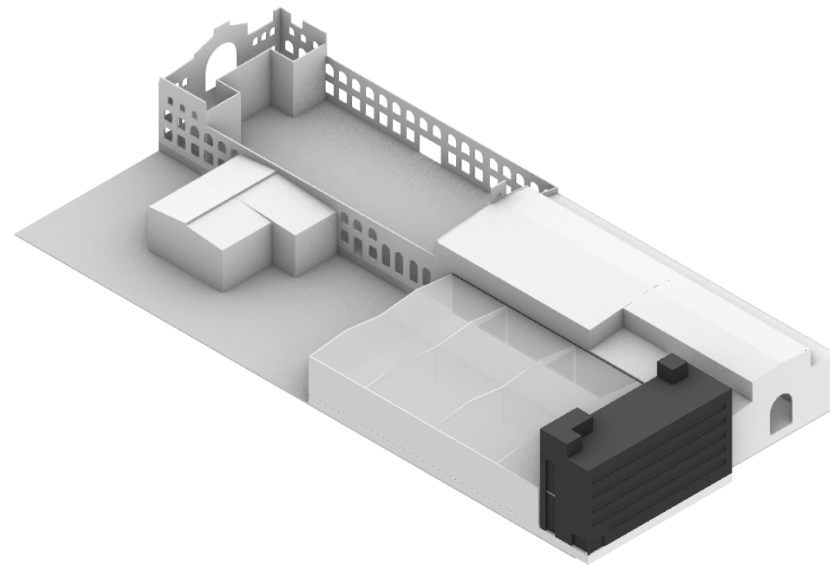
## Analysis



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# VOLTA Compartment I



The first compartment is a relatively big block. A tall building with many floors. The

inside of this building tells a **story** about the identity of the area. Photos and other remains of its former usage are scattered everywhere throughout the building.

A lot of **decay** is also visible in the stairwell. Concrete rot, the flaking of paint and shattered glass are a few examples of The old cabinets, the lights, and also the graffiti suggest that people are still using the place to chill occasionally.

Being the highest building of the block and being able to access the roof gives an overview of the other buildings in the area. The style of this building on the inside as well as on the outside is

relatively sober. **Repetitive** hallways and window patterns.

Each step echoes throughout the building and sometimes even walking itself becomes a difficulty due to the amount of objects and remains on the floor. Plants proceeded to grow all the way towards the roof and even block entire

stairwells. The **vegetation** protruding the roof is a recurring phenomenon in the building next to this one.

This building with its emphasis on expanding towards the sky is a major cause for some

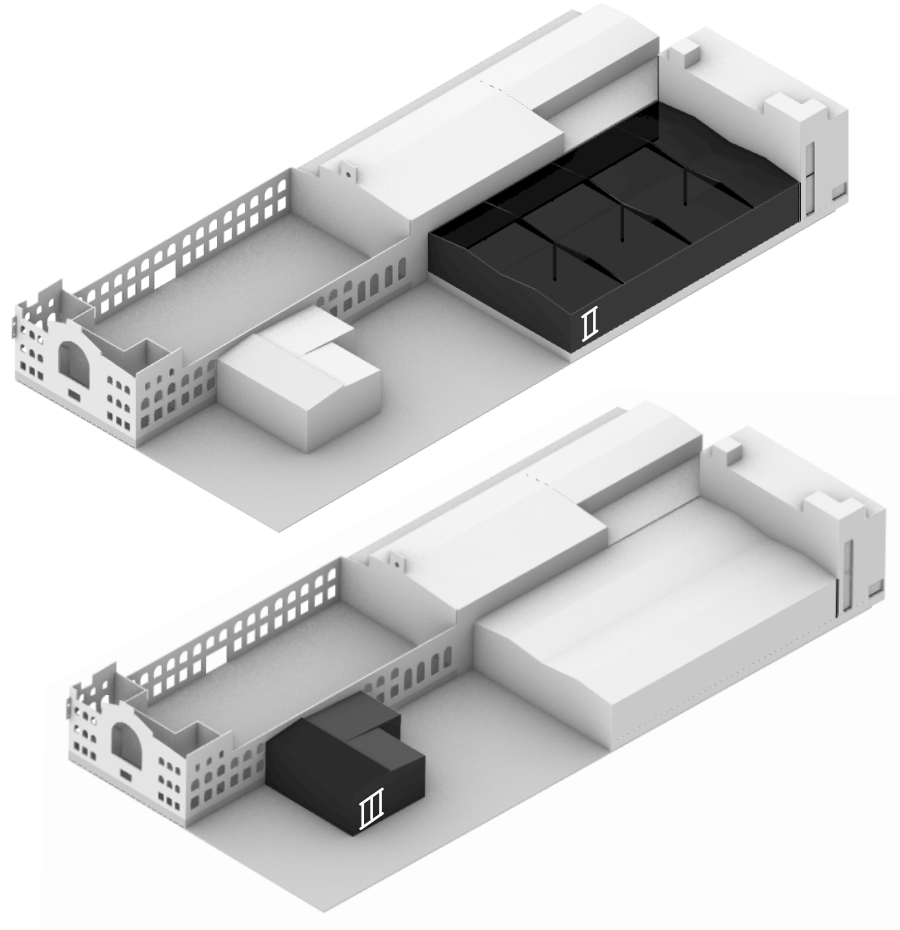
**incongruities** within the whole block. Material wise it also differs a lot from the other three compartments, possessing relatively a lot less limestone and no arches in its architecture. The building is a prefab concrete structure.







## VOLTA Compartment II & III



Compartment two and three are heavily damaged. Compartment three is inaccessible due to dangerous circumstances and compartment two is currently

in use by a **glassworks** company. The concrete beams and pillars on the inside are decaying and **metal truss** constructions have been added to the original structure. This compartment can best be described as two big open spaces with lots of freedom in designing the interior

or as a big **storage** unit with lots of privacy due frosted windows and thick concrete walls.

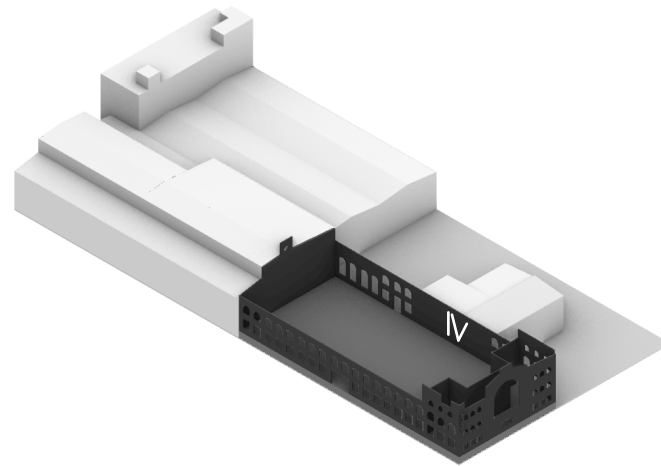
Compartment three is the smallest building of the whole ensemble causing incongruities. The place between compartment two and three could be described as an underdeveloped site or

even an enormous **wasteland**. It is currently only being used by the people of the glassworks as a parking space for their cars. There is lots of dirt and remains of building materials to be found here. The area is enclosed by some vegetation and a tramline. The tramline forms a **hard border** of the Volta Quarters





## VOLTA Compartment IV



Compartment four is the most open compartment and the most prominent visible part near the important infrastructure points and the newly developed neighborhood. The most important characteristics about this

part are the **limestone arches** that portray the identity of the Volta Area. There is no construction in the inside area. The walls are the only parts that are still standing as of today. Some windows have been closed or damaged and cause some level of irregularity in the area. A recurring

theme is **symmetry** and landmark as the facade facing the street is more

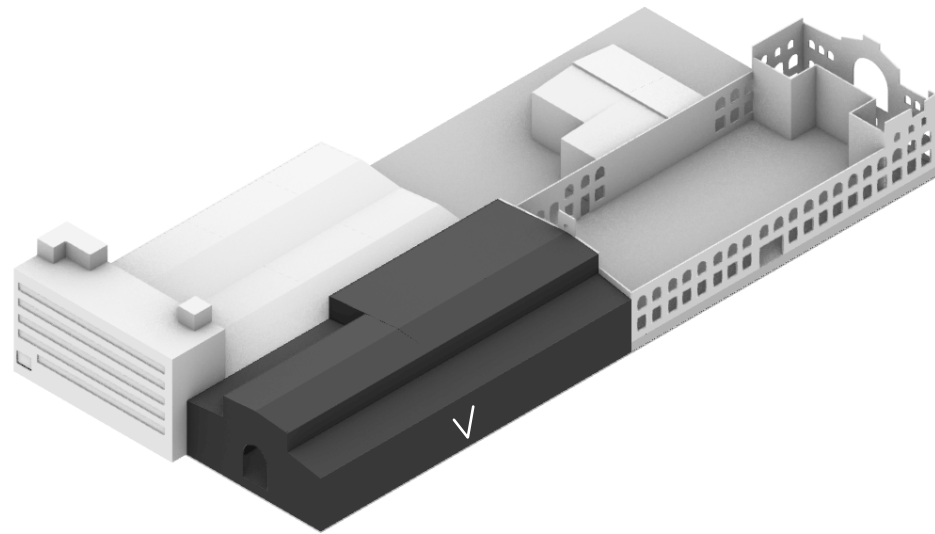
detailed and more **grandeur**. This compartment is two to three storeys high and has a centralized entrance facing the neighborhood that is currently in development.







## VOLTA Compartment V



Compartment five was fully **closed off** from the outside world. It kind of resembled the structure of compartment four regarding the usage of limestone, arches and its general form. The inside could still be captured due to openings in the facade. This building could best be described as the young brother of compartment four. Having an **intact support structure** on the inside that consists of metal beams and trusses. There is also a lot of vegetation present. It seems as if there is some sort of

skeletal **topping-up** structure that makes up the most upper floor of this building. This part is overgrown with lots of plants. Almost all the arches on ground level are closed off with either wooden planks or concrete bricks.

Compartment four and five seem to be an **elongation** of each other and thus complementing each other relatively good on streetlevel. Many aspects like scale, materials, measurements and facing the new neighborhood make up for an already usable material. To create even more **harmony** in the architecture, a few adjustments will have to be made.

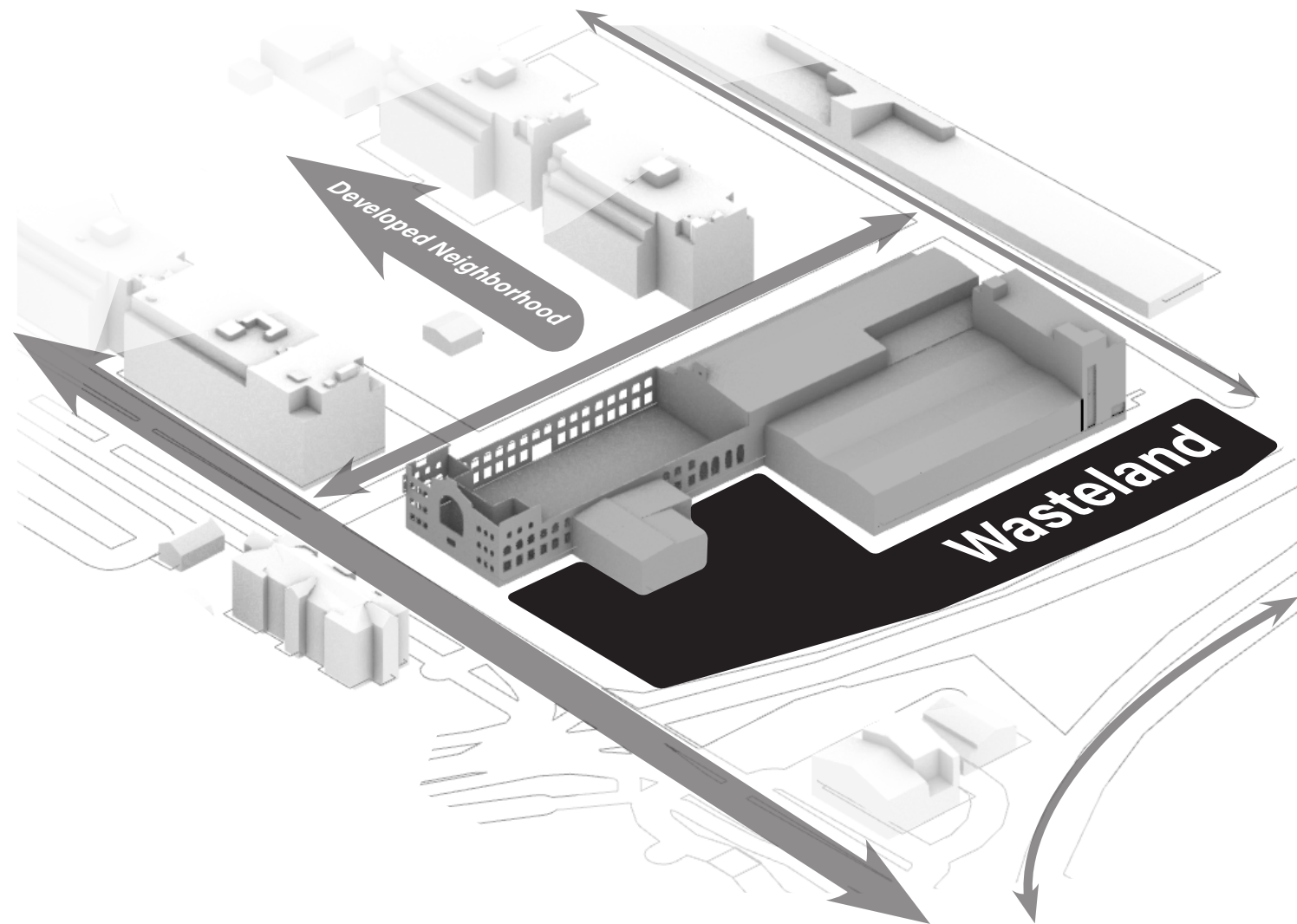




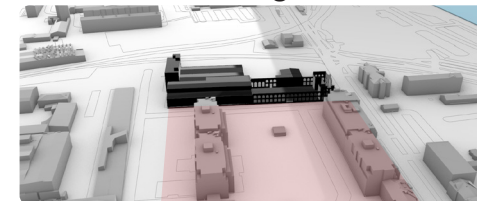




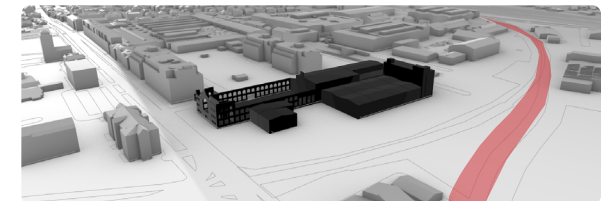
# Volta Routing



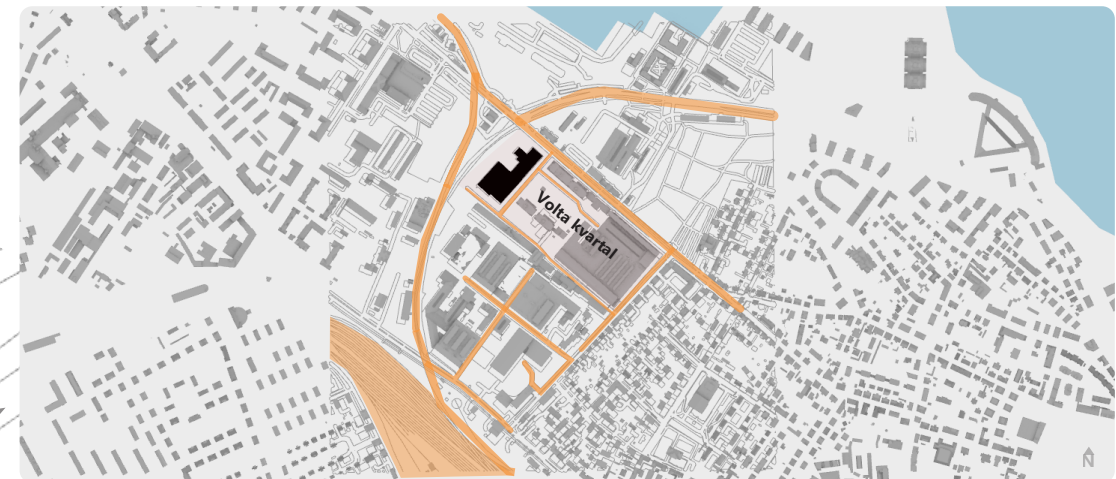
Volta Quarter Neighborhood



Tramline



Hard boundary



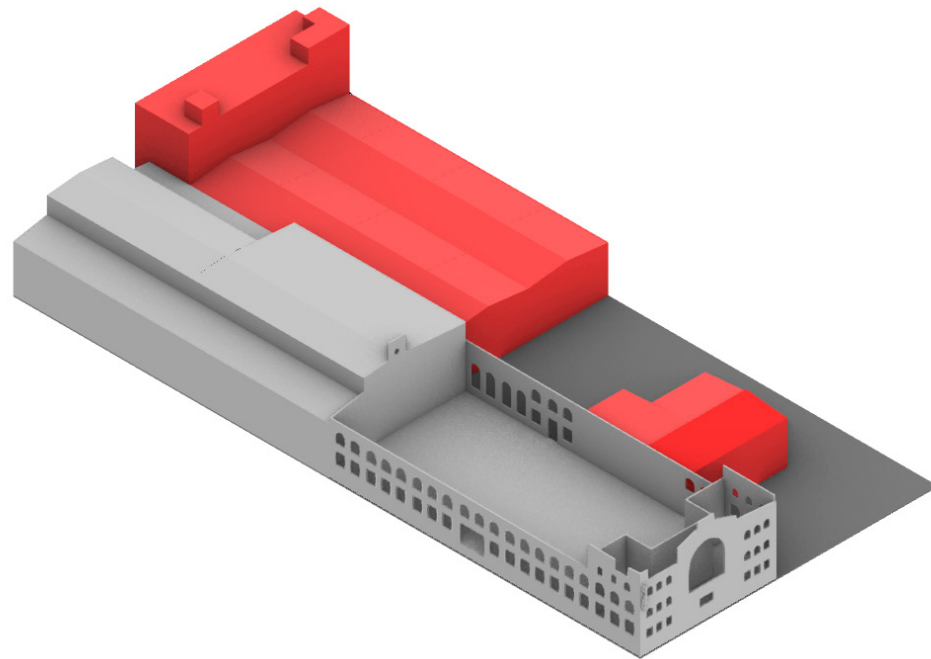
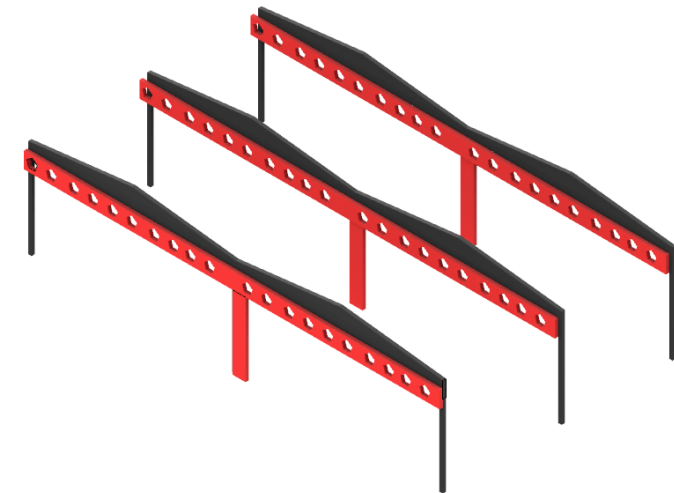
View towards the Bay of Tallinn





# Volta Demolish

The smallest building is relatively dangerous to enter as of today. The structure is unknown and restoring this structure would still leave the building block with incongruity.



The metal structure is also used for theme **mechanical** movement of goods inside but the function is relatively specific.

The supporting structure of the **red** buildings has been weathered and repaired many times. A metal truss structure as been placed against the concrete beams.





