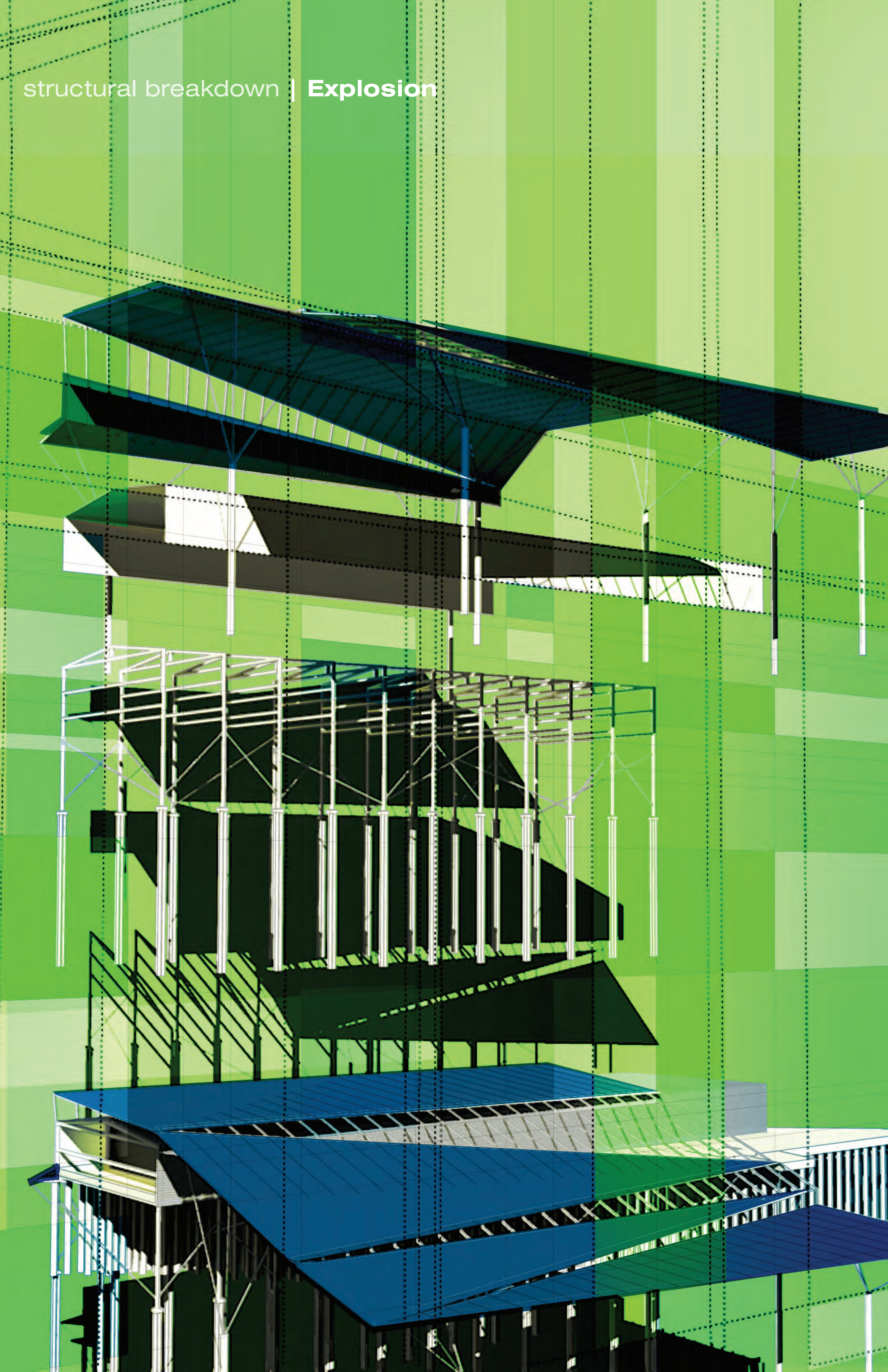
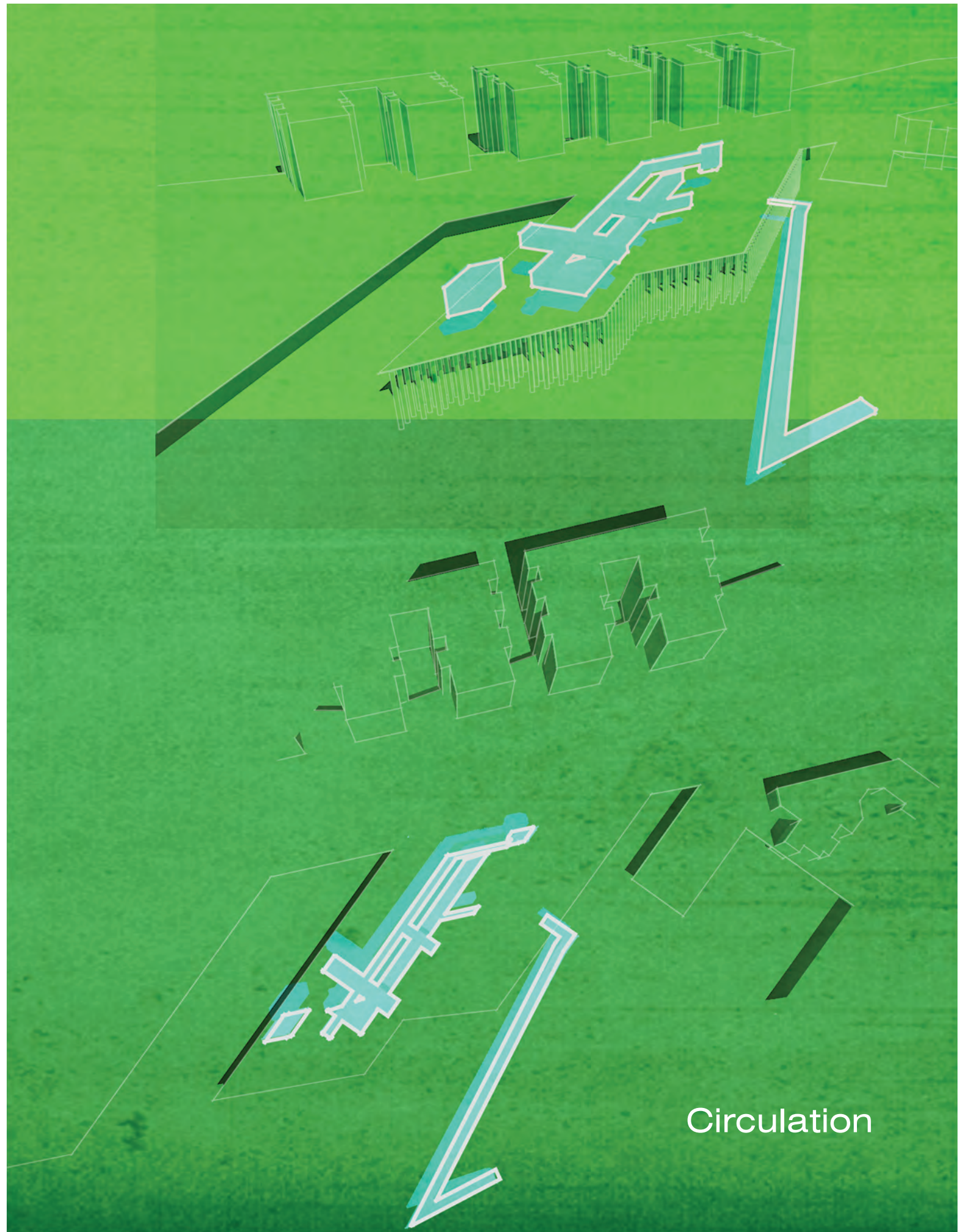
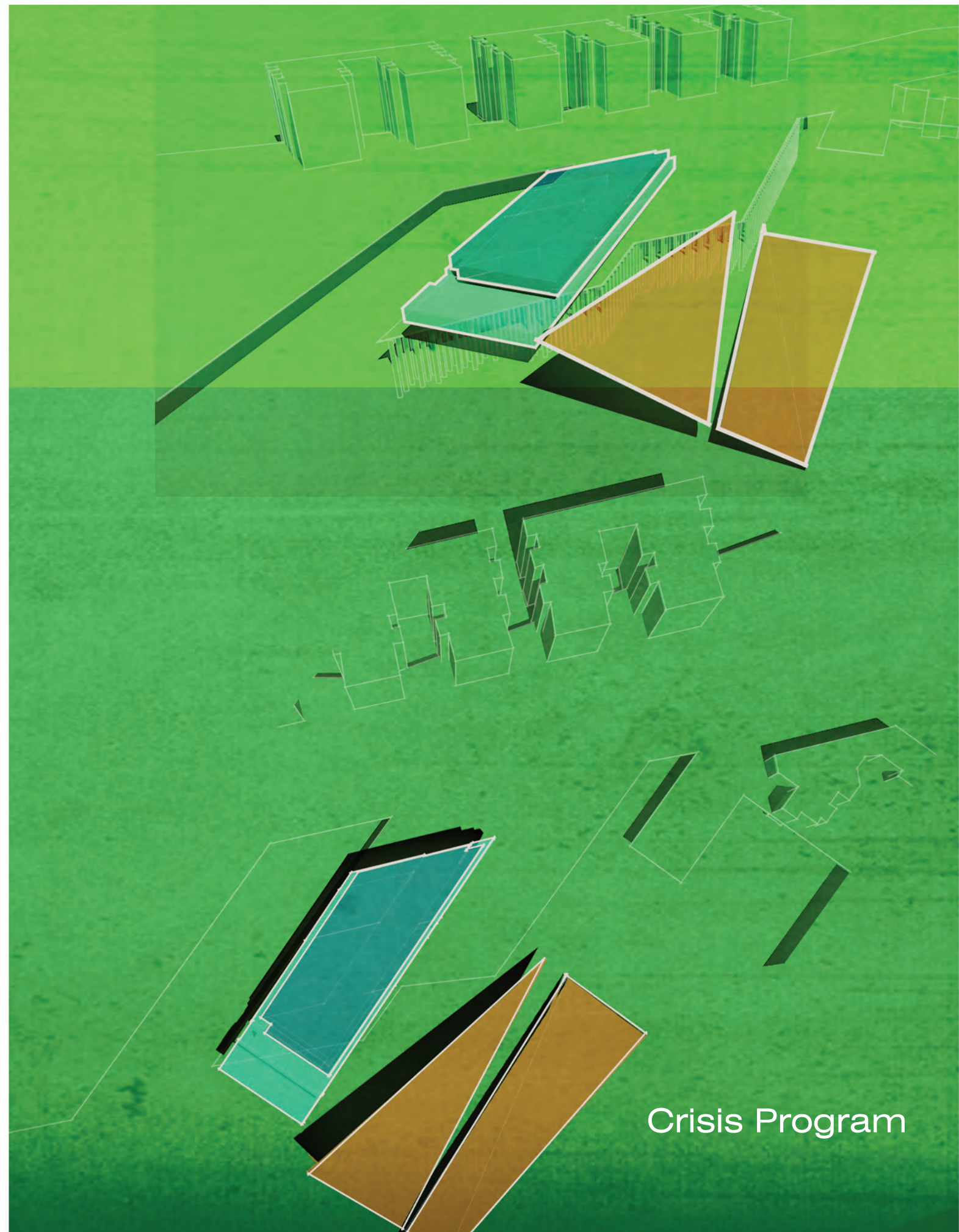
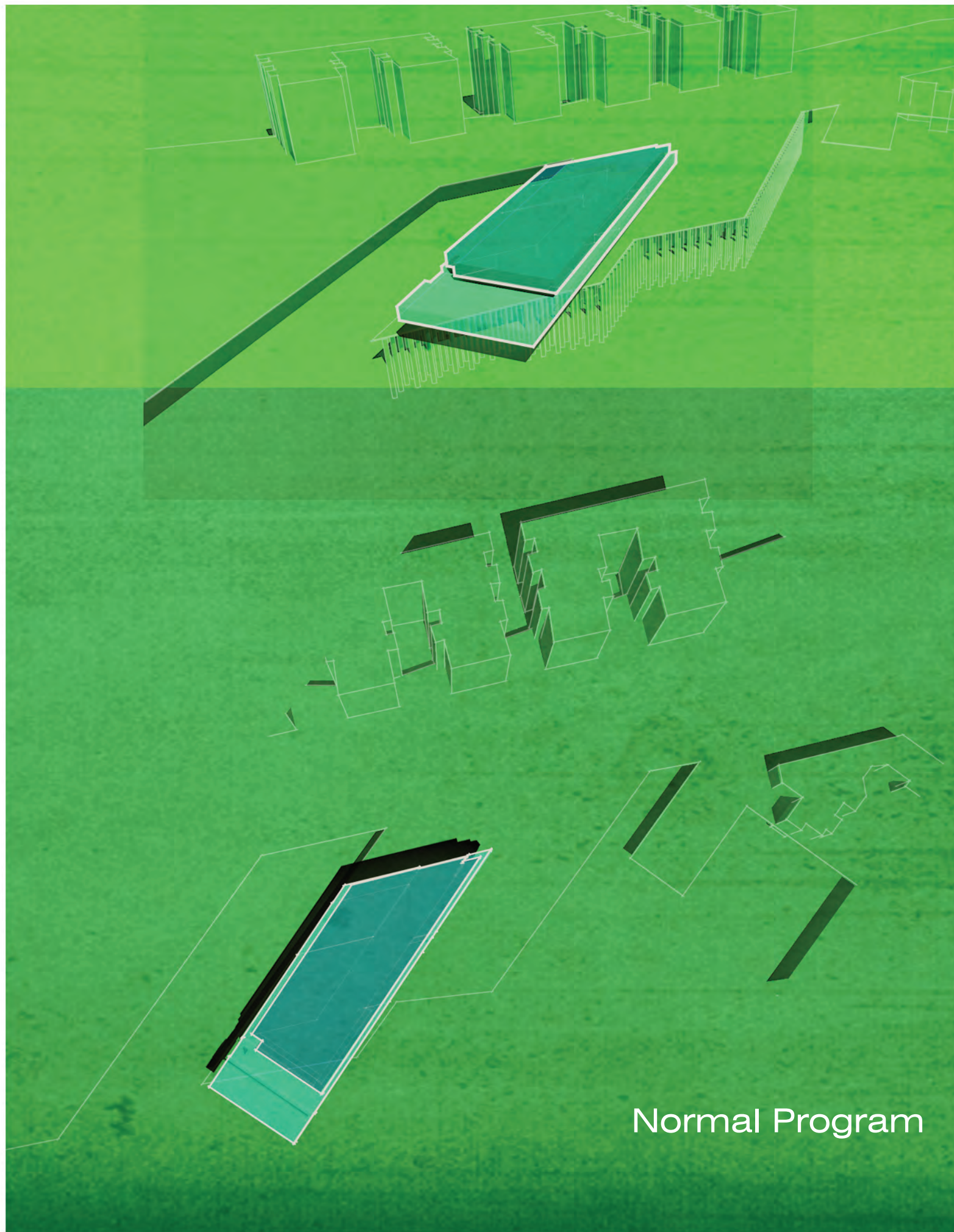


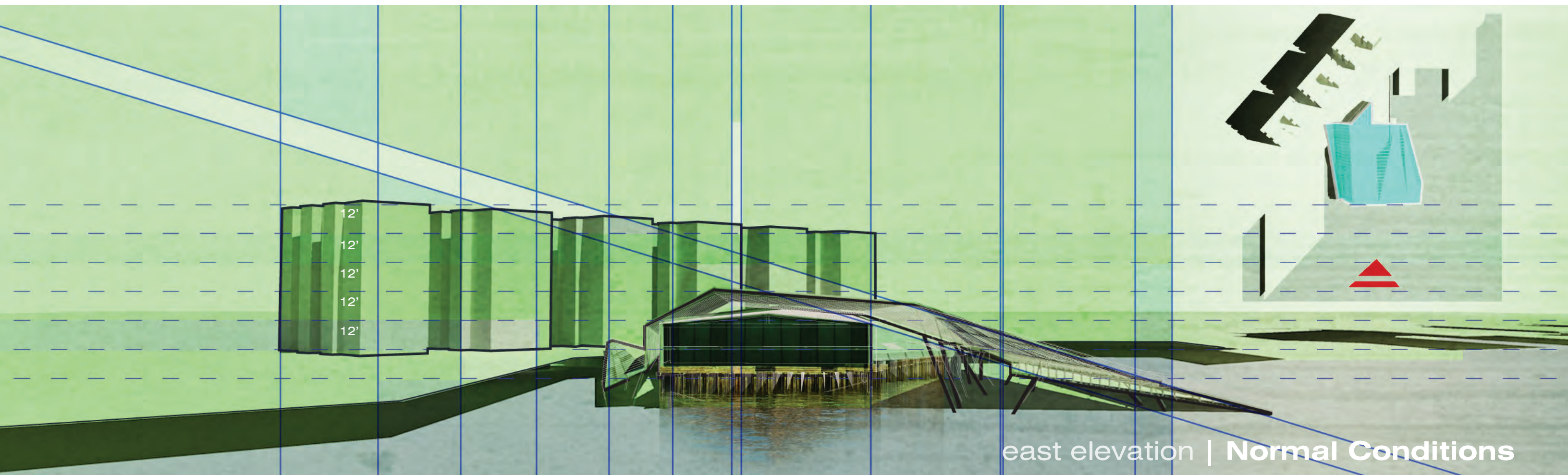
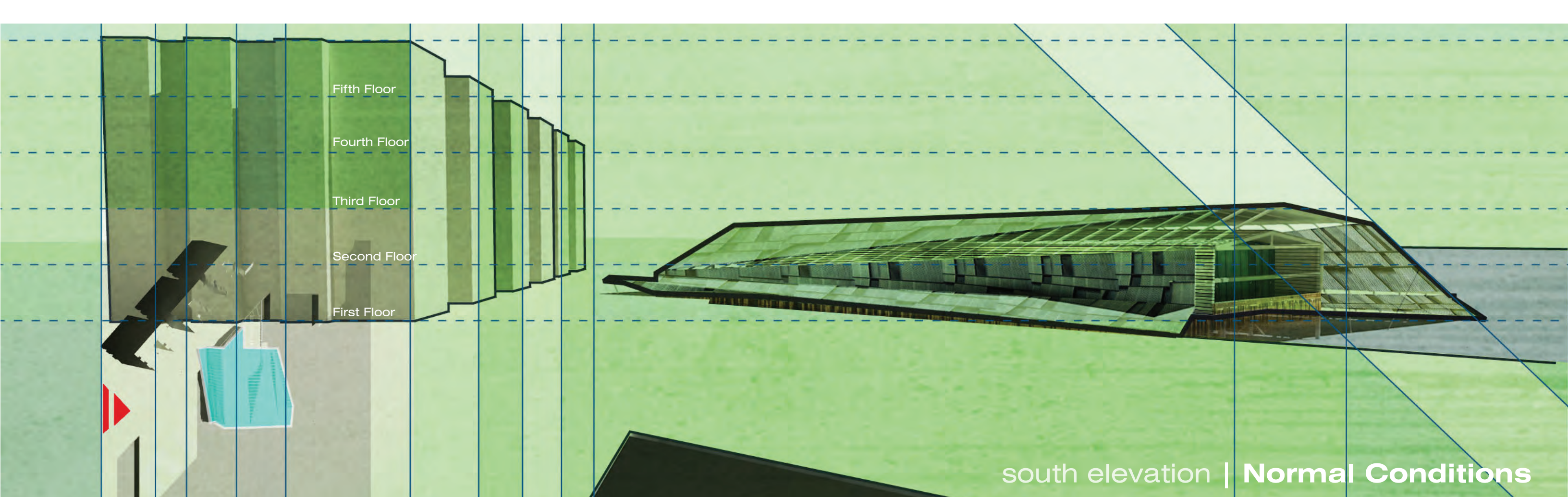
structural breakdown | **Explosion**

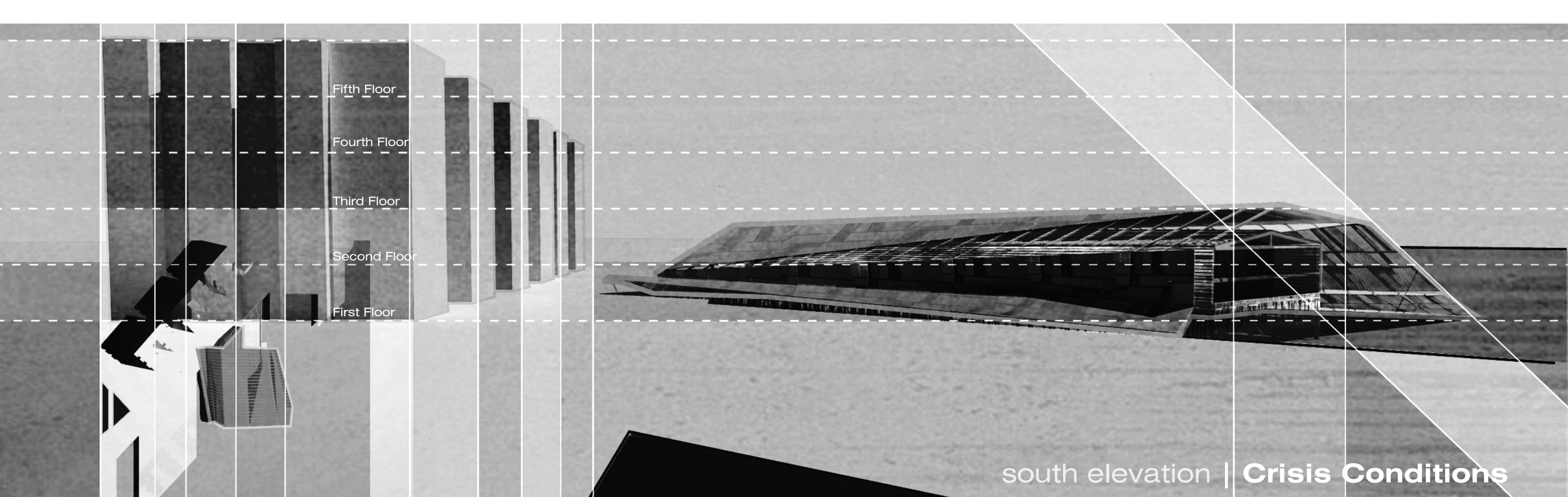




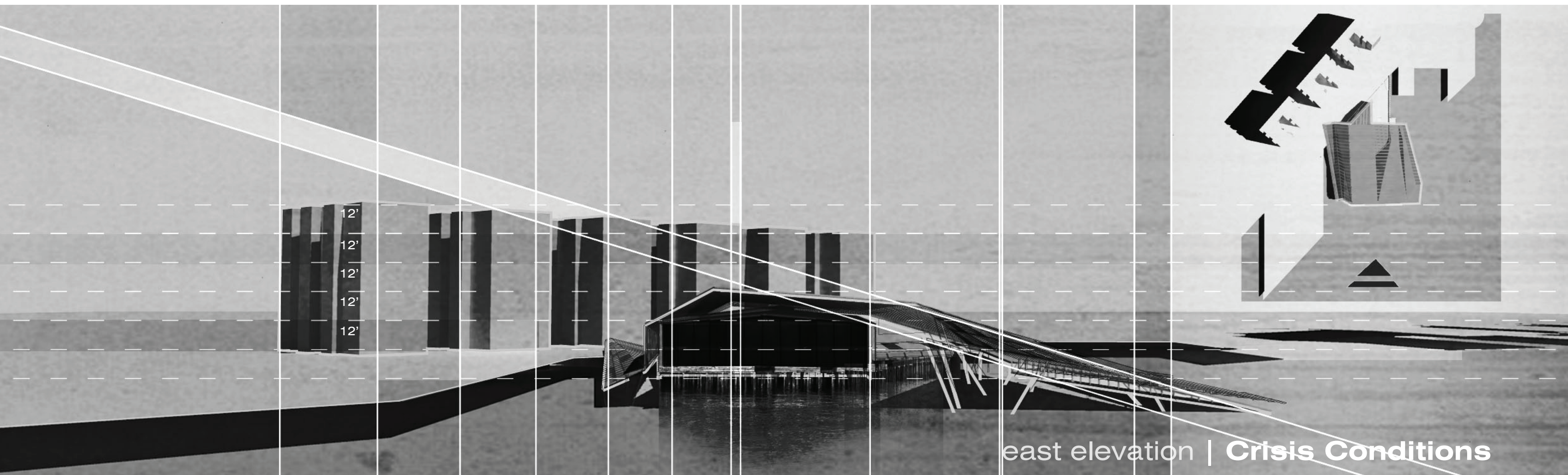




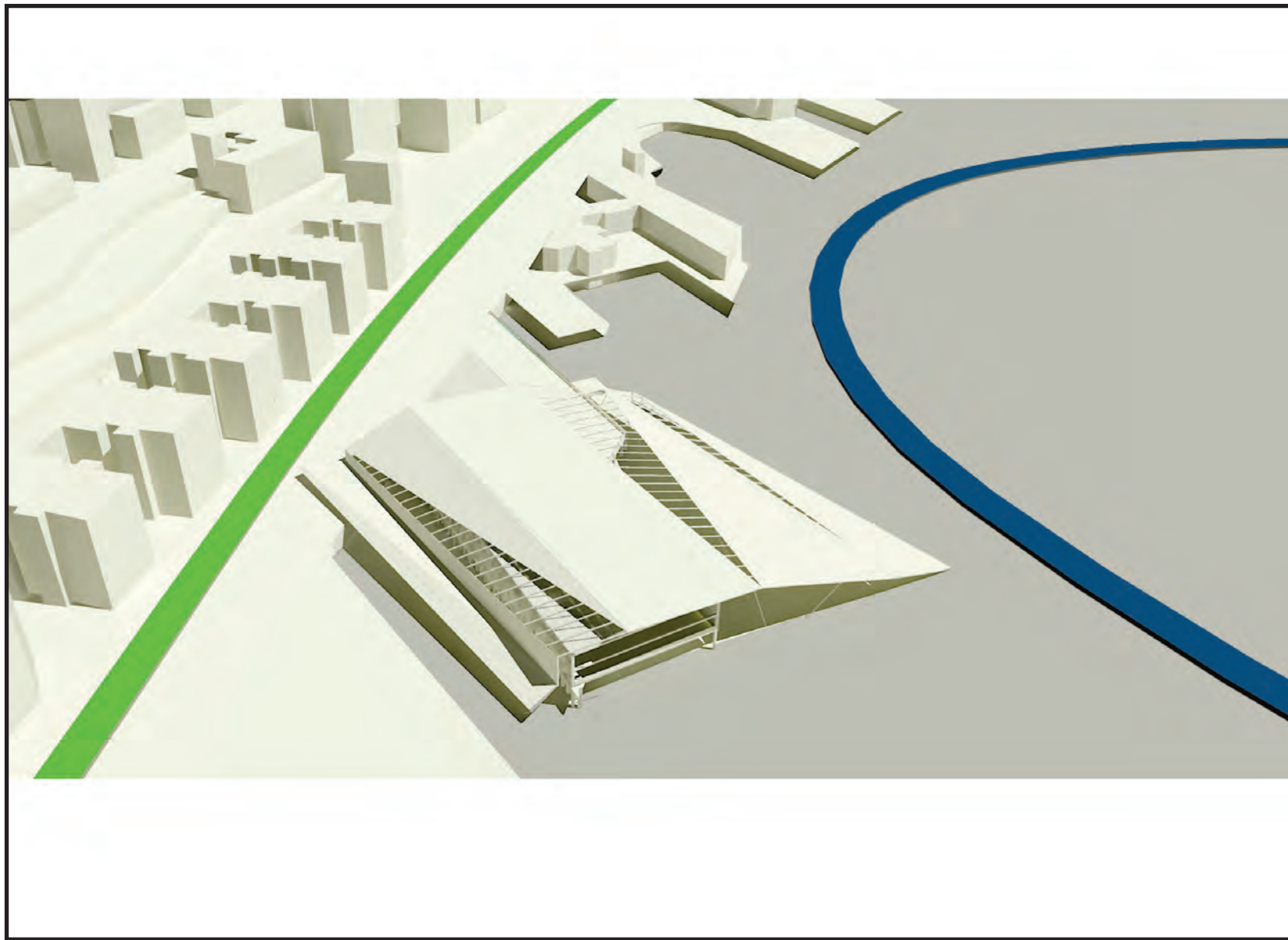




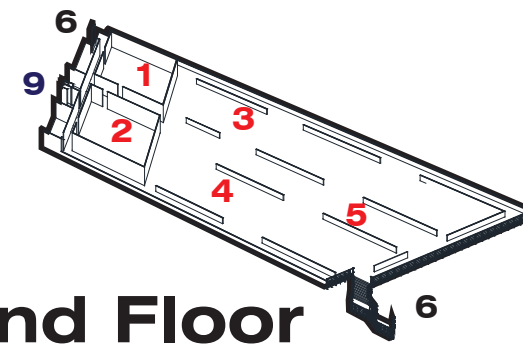
south elevation | **Crisis Conditions**



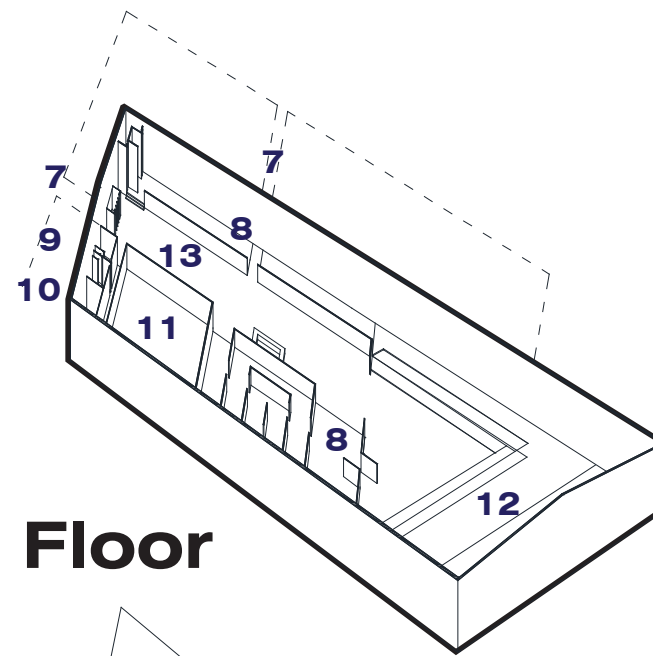
east elevation | **Crisis Conditions**



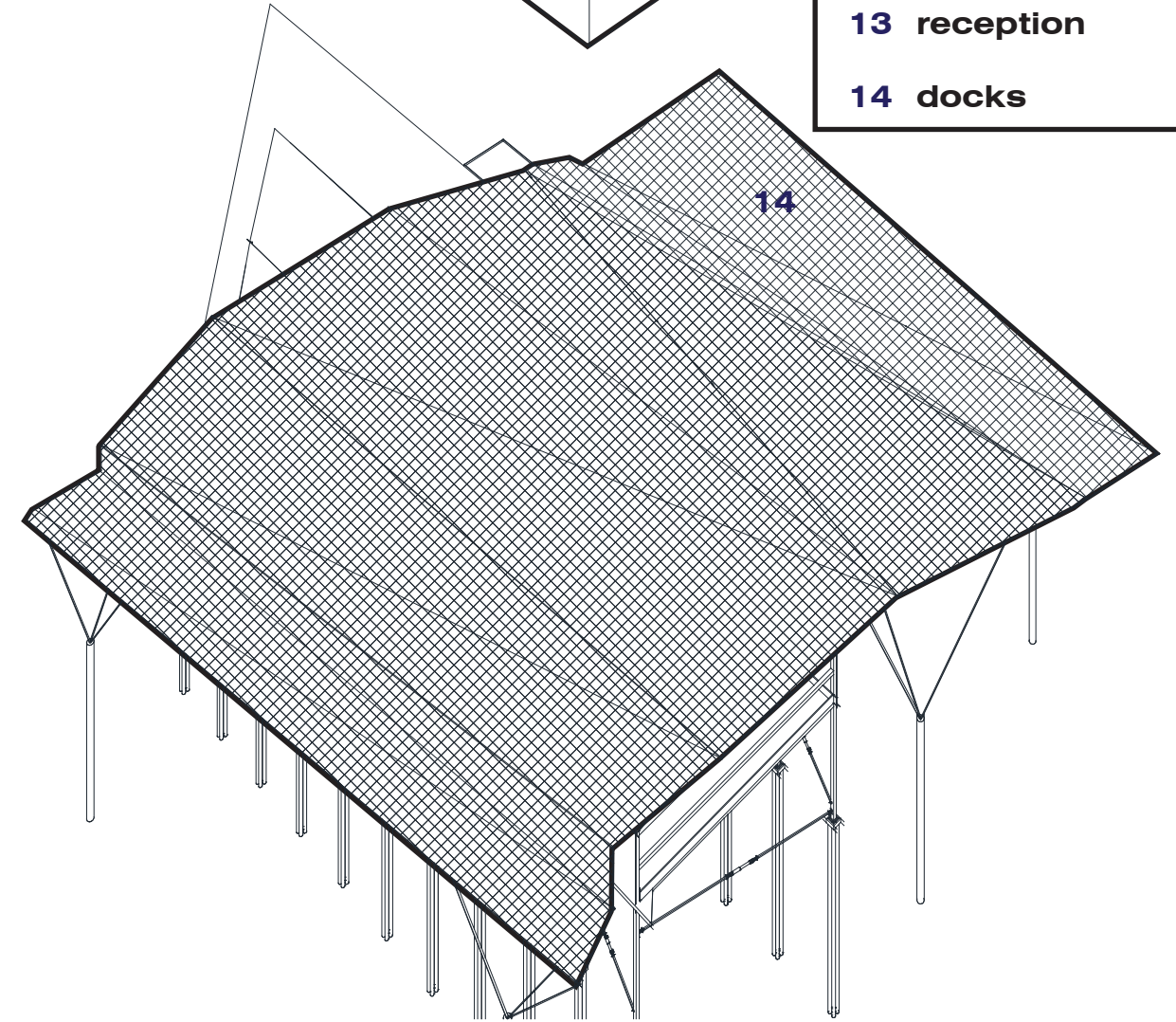
## Second Floor



## First Floor

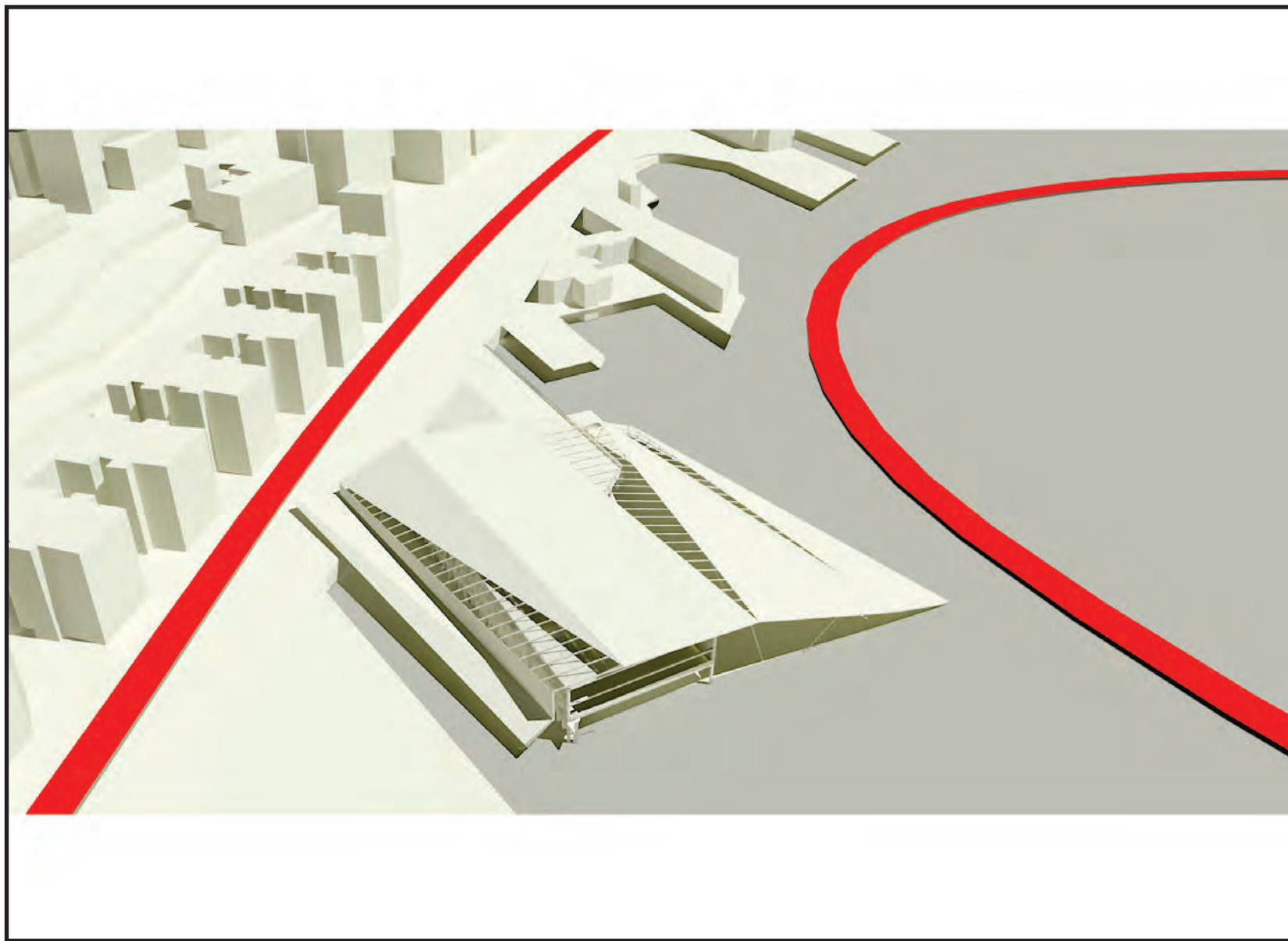


- 1** administrative offices
- 2** record keep/data storage
- 3** fire dispatch
- 4** ems dispatch
- 5** police dispatch
- 6** circulation
- 7** entry
- 8** gallery
- 9** restroom
- 10** maintenance
- 11** storage
- 12** community space
- 13** reception
- 14** docks

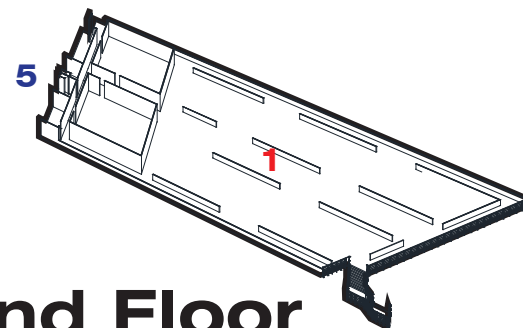


## Normal Plan Condition |

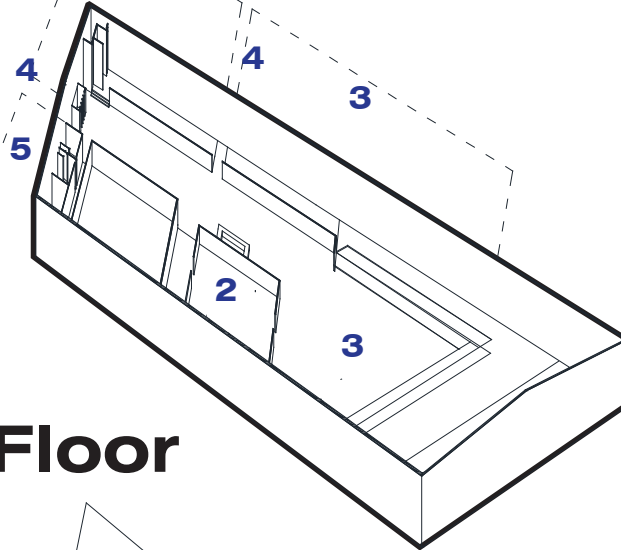
The 'normal' function of the plans is to accomplish a utilitarian need while providing a public connection to the city of Seattle as a whole. It will house the day-to-day emergency dispatch units for the city of Seattle throughout the upper floor along with their administrative offices and information keeping. The first floor will operate as a public space housing a small gallery/museum space to be occupied with work by local artists and traveling exhibits. Along with the gallery the first floor will house community rooms to allow for further community engagement and all use for city press conferences.



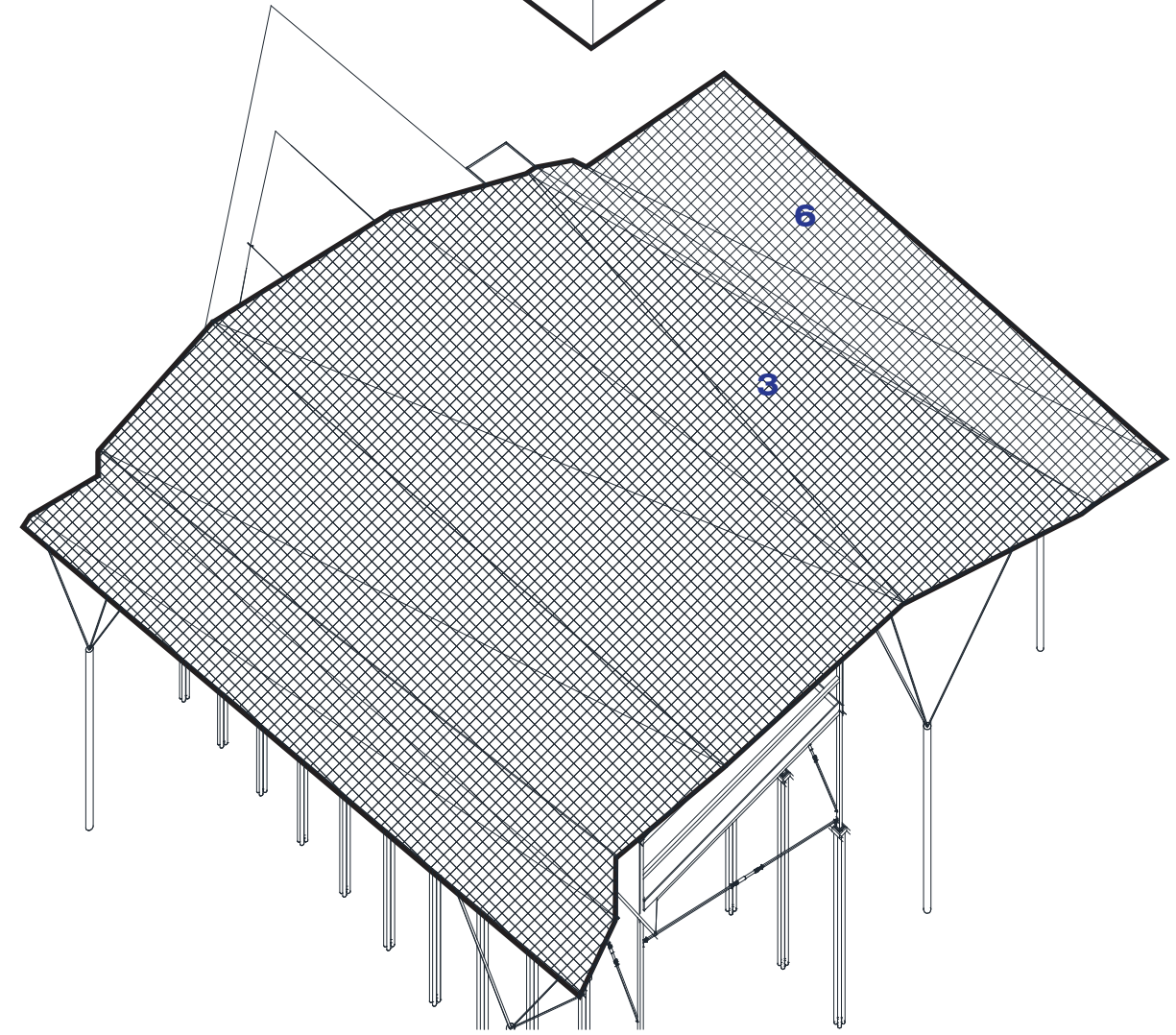
## Second Floor



## First Floor



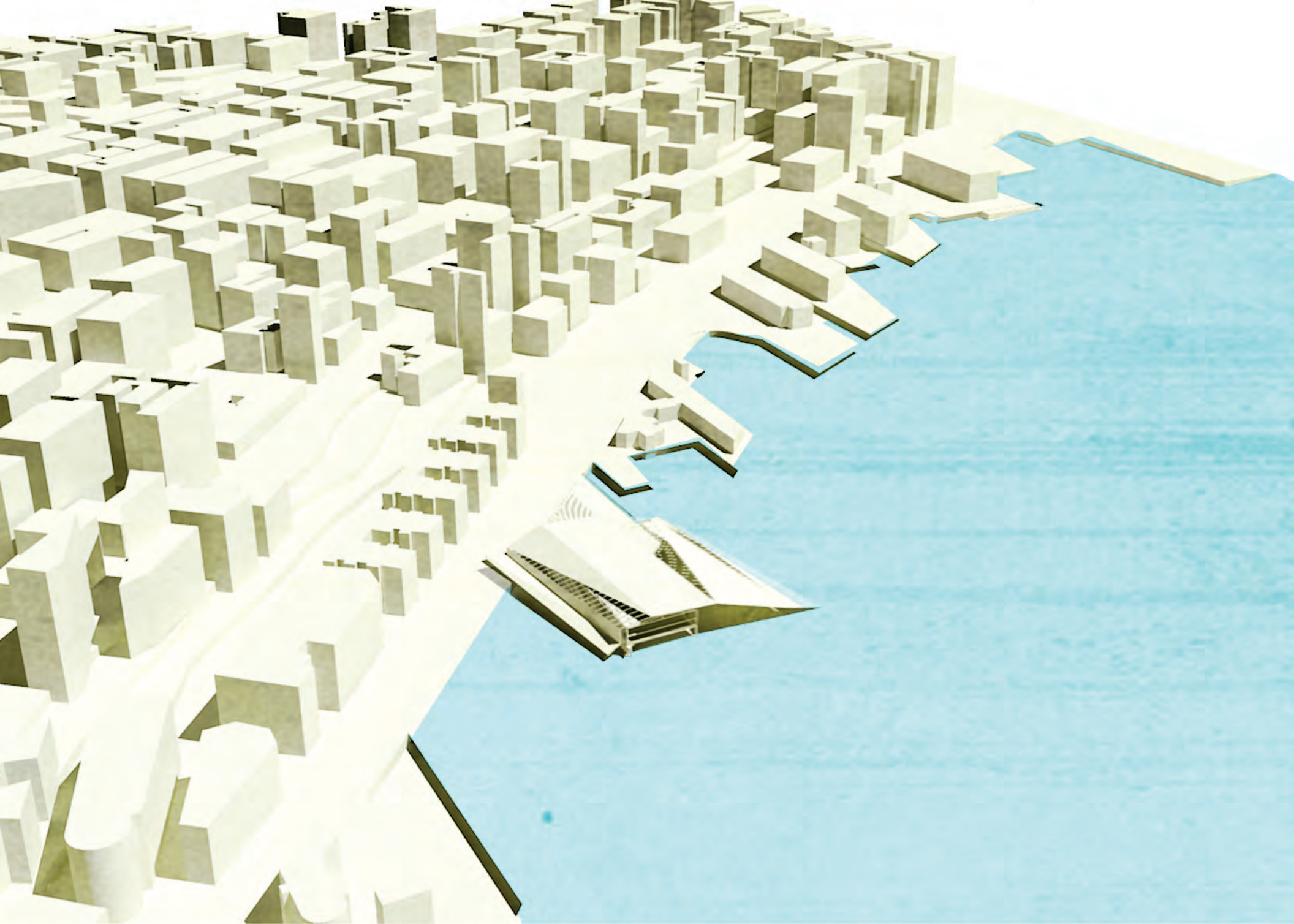
- 1** crisis communication center
- 2** triage area
- 3** public connection
- 4** entry
- 5** restroom
- 6** docks



## Crisis Plan Condition |

The 'crisis' function of the plans is to create not only a central hub of safety for the city of Seattle and more specifically the Downtown District, but also to function as a communication center in the event of a natural disaster or in any other time the need arises for disaster relief. The top floor would function as the communication hub and would be closed off as a restricted area during a disaster event. The first floor would function as a central hub of connection to the public in the immediate area; the gallery space would transition into a medical center to fulfill the needs of those in close proximity. The outdoor space and roof would transition into a larger branch of the public hub as well.





## Project Information |

The main goals of this thesis study is to establish a resilient connect for the citizens of Seattle and the surrounding areas, the project will solve a utilitarian need of emergency dispatch but also fulfill a public need of adding to the fabric of Seattle and its water front development. This is a study of how connection are made between people in an extreme time of need and also what happens to those connections when they are not immediately in use. It is also a study on the resiliency and stainability of a built project. Through careful and precise research and experimentation I hope to create an example of what design can be.

We see the ground that we stand on a immovable being, but in reality it is fluid and evolving, this project grapples with conflicting ideas: **Land-Sea, Solid-Fluid, Public-Private, Deep-Floating, Normal-Crisis.**

The premise of this project is to develop a design example for resilient and sustainable practices and how they are more imperative in a seismically active zone. It is my intent to create a necessary connection between the citizens and each other along with disaster relief and also the outside world in the event of a natural disaster.

Society is beginning to realize that we have a major problem with how we are going about things such as energy use, building practices and natural resource use. I believe the only way to design is with resiliency in mind and I believe that once an example is set towards resiliency others will follow.

**Claim|** Create a public building that fulfills a need of the city while creating connections between people in a time of need and will stand the test of time.

resiliency | **Creating necessary connection**

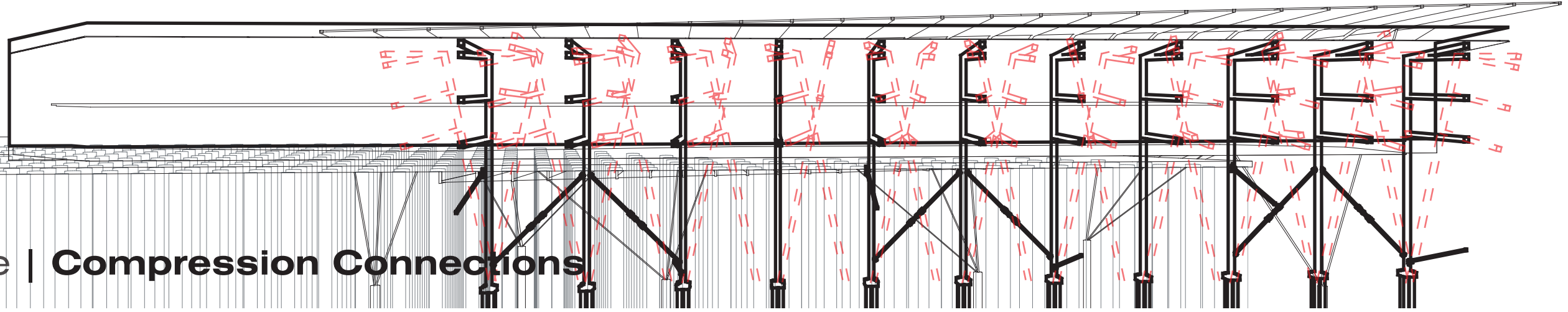
ARCH 772 **Design Thesis**

Noah M. Harvey

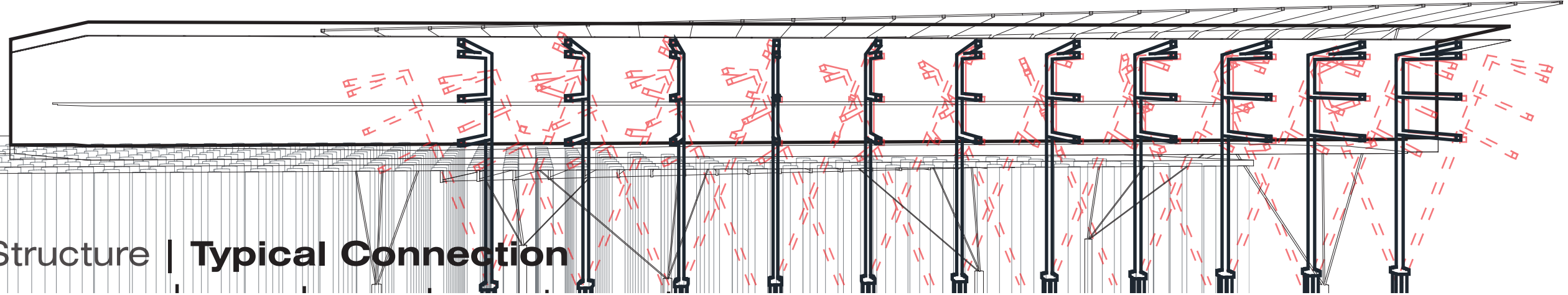
Mike Christenson **Thesis Advisor**

software **AutoCad, Illustrator, InDesign,  
Photoshop, Sketchup, Kerkythea**

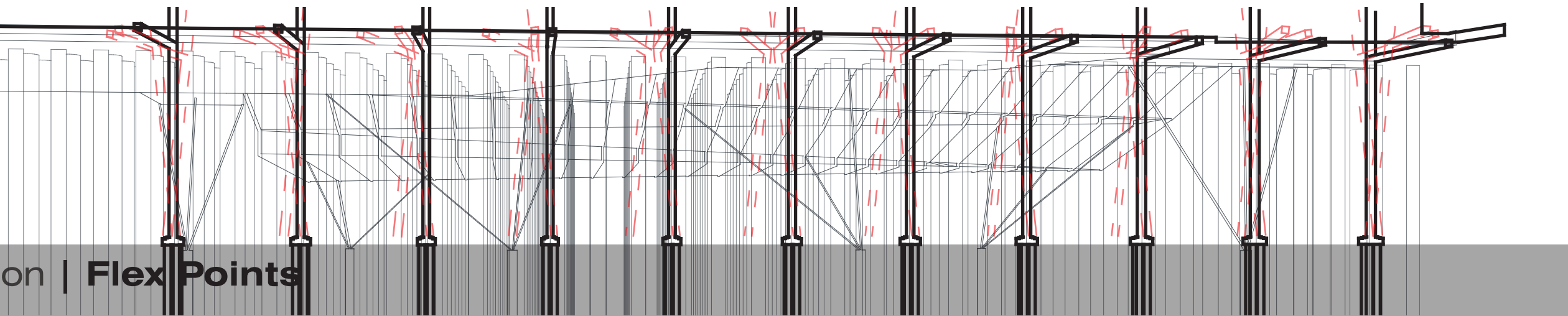
Primary Structure | **Compression Connections**



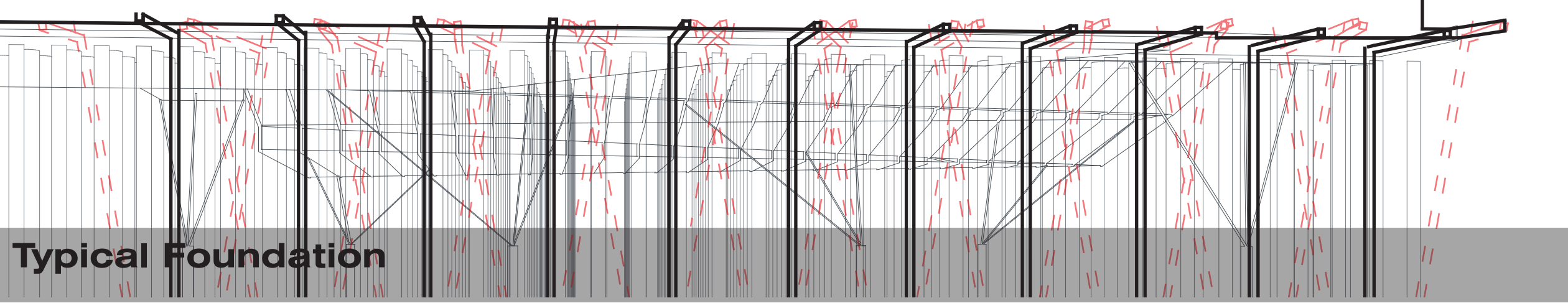
Post and Beam Structure | **Typical Connection**

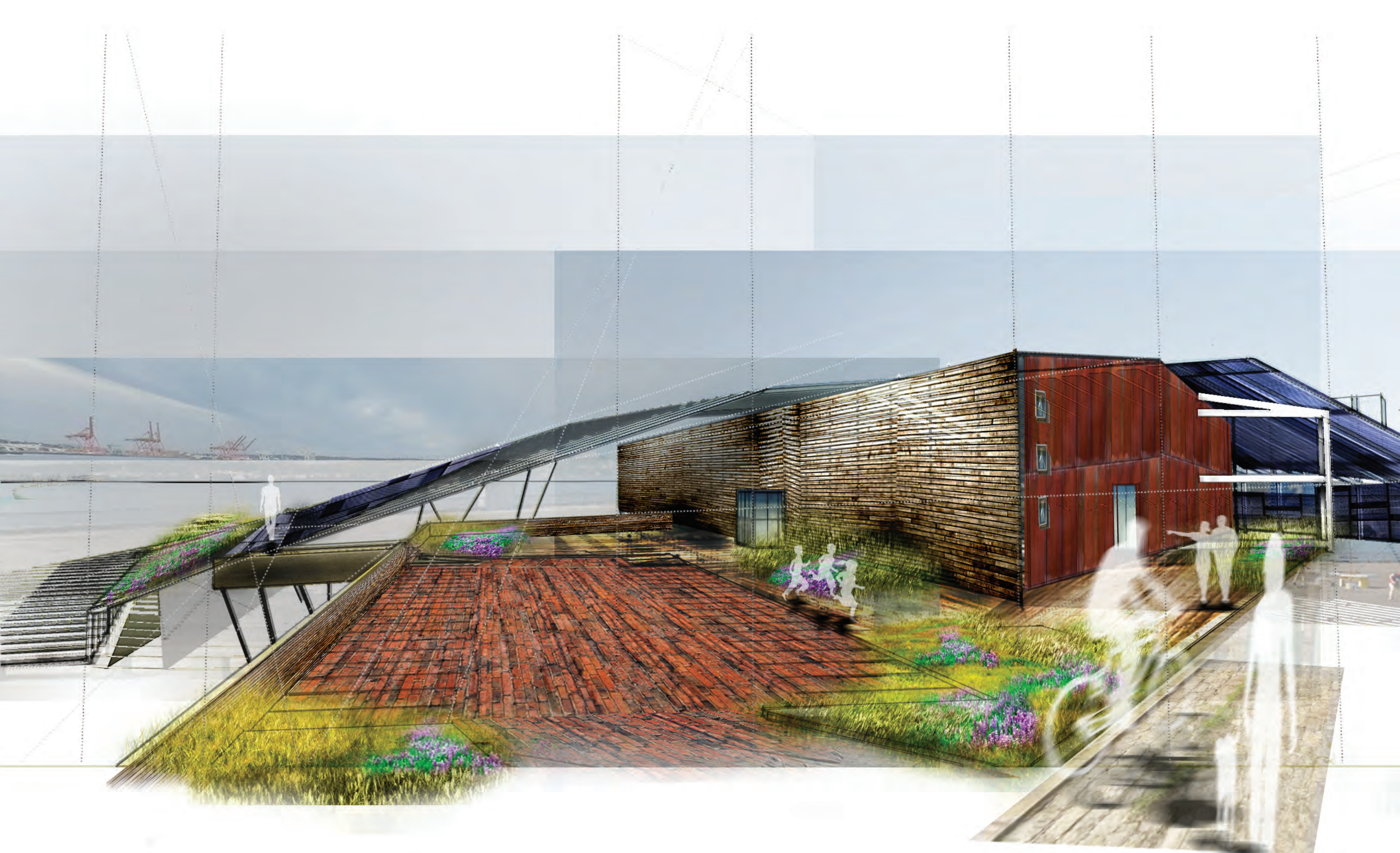


Primary Foundation | **Flex Points**



Post and Beam | **Typical Foundation**

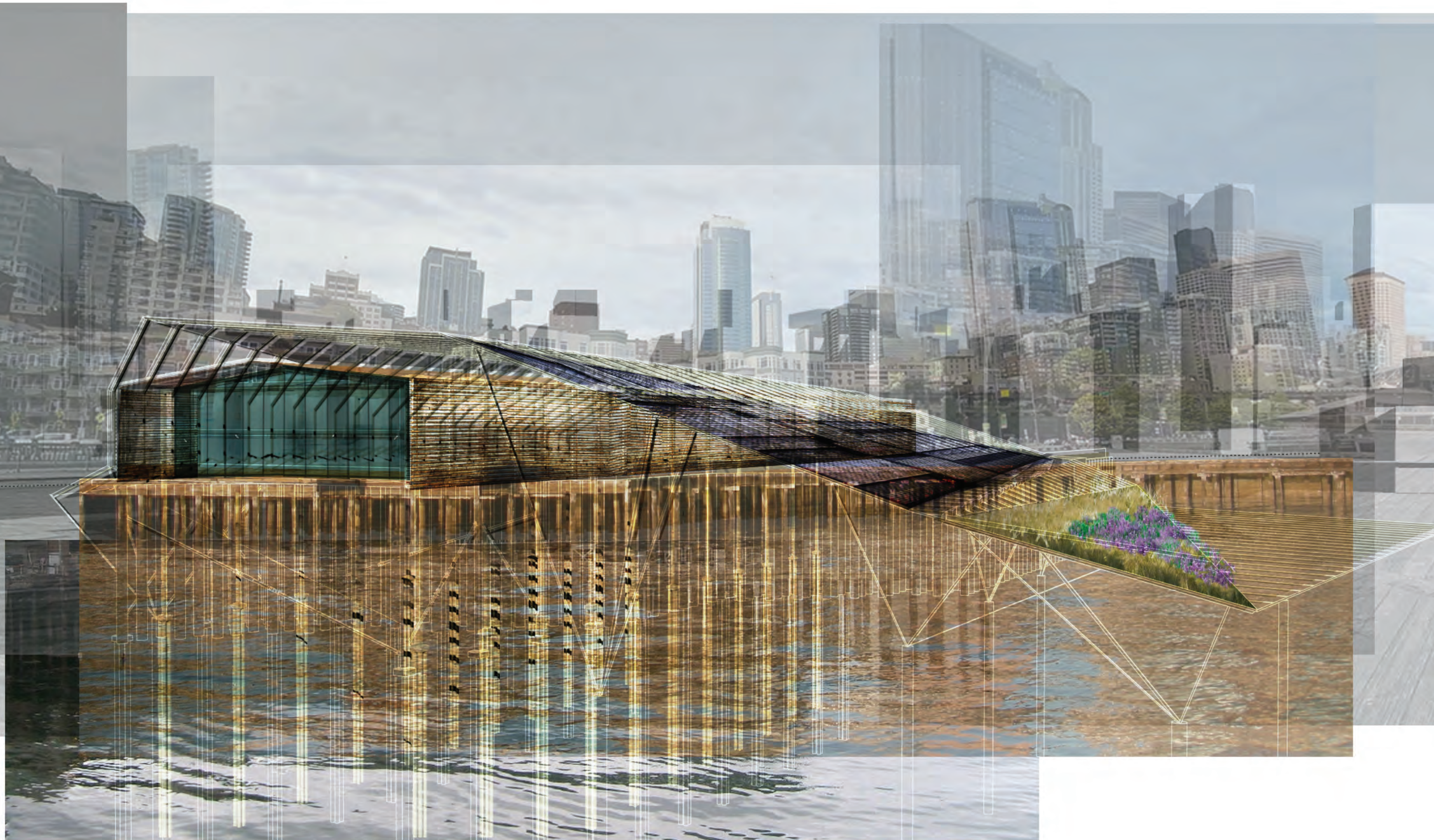




view from land | **Normal Conditions**



view from land | **Crisis Conditions**



view from sea | **Normal Conditions**



view from sea | **Crisis Conditions**