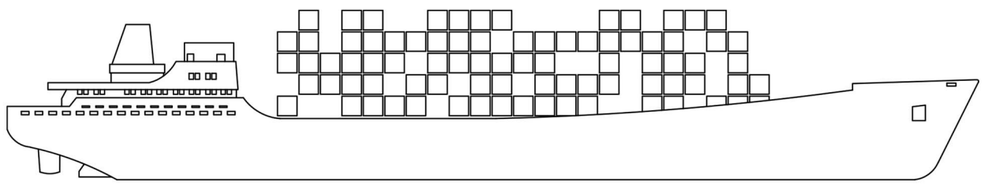

HAVEN

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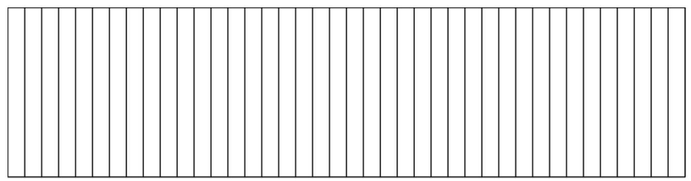


NOMAD40

# ABSTRACT

**The modern day individual has lost connection with their environment by putting up a metaphorical and literal wall. By re-structuring the way in which we design vertical communities we have the potential to develop a system that produces and promotes accidental interaction between humans and their environment. The promoted interaction is produced by the circulation of “the hive” structure. With a strong focus on social equality, “the hive” encourages individual to create that value through the promoted community.**

**Sunk into a strong colonic form, “the hive,” you’ll find people living in modules, called the nomad40, with a paradox of stairs, walkways and public spaces creating separate realms of interaction between the individual units. The nomad40 gives humans the opportunity to travel the world, live anywhere, and carry their structure with them as the modules have the ability to physically plug in and out of a location. This uniform 4,000 cubic foot space links to the sea, rail, and freight giving the modules unlimited potential on reaching its destination. This conceptual thesis project is all possible by repurposing existing materials and structures**

# ISSUES:

# ISSUES:

PRICE OF HOUSING

RISING WATER LEVELS

INCREASING POPULATION

# SOLUTION

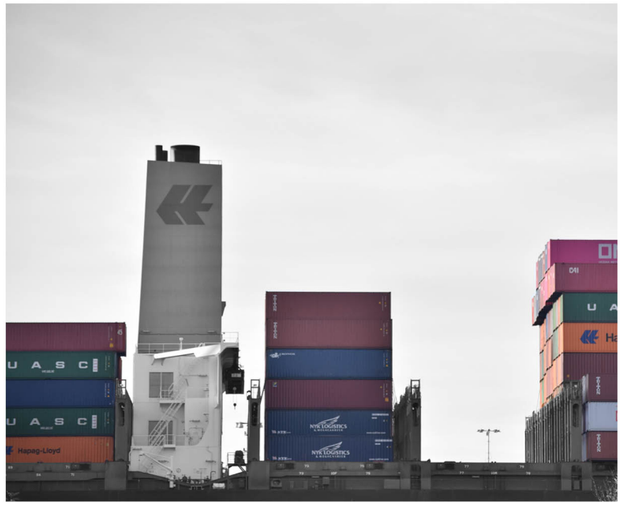
# ADAPTIVE REUSE:

# ADAPTIVE REUSE:

VACANT / UNDER UTILIZED PIERS LOCATED IN OVERPOPULATED PORT CITIES

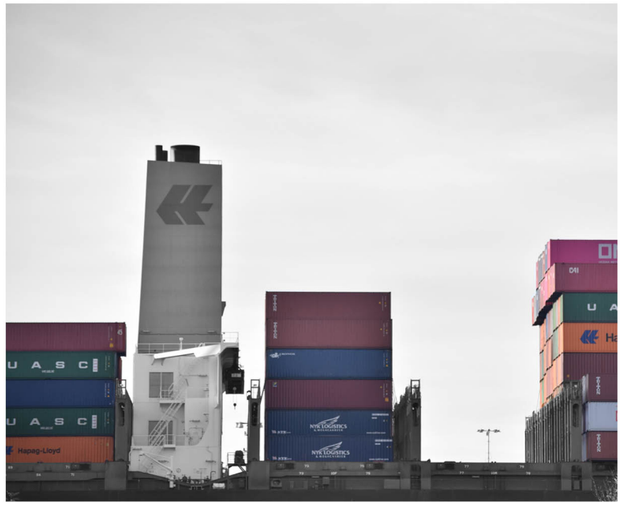
RECYCLE

# RECYCLE

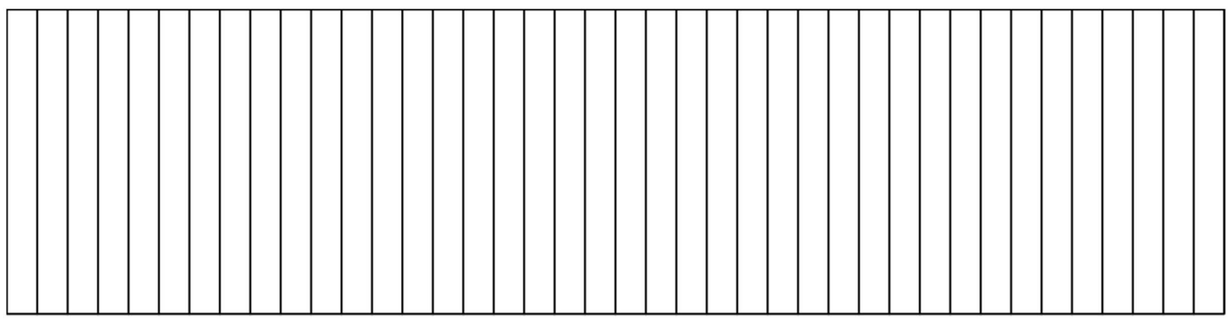


- THERE ARE 17 MILLION SHIPPING CONTAINERS THAT EXIST IN THE WORLD

# RECYCLE



- THERE ARE 17 MILLION SHIPPING CONTAINERS THAT EXIST IN THE WORLD
- 11 MILLION CONTAINERS SIT ABANDONED / UNUSED

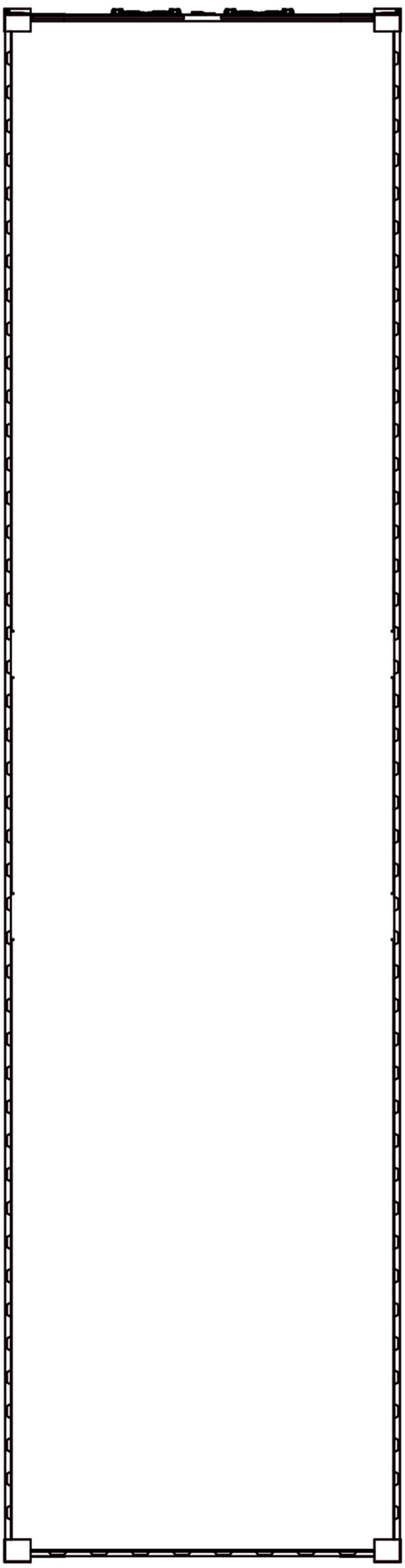


# NOMAD40

SHIPPING CONTAINERS ARE MADE OF DURABLE CORTEN STEEL

SHIPPING CONTAINERS ARE MADE OF DURABLE CORTEN STEEL

GRAVEYARDS OF STRUCTURES EXIST ALL AROUND THE WORLD



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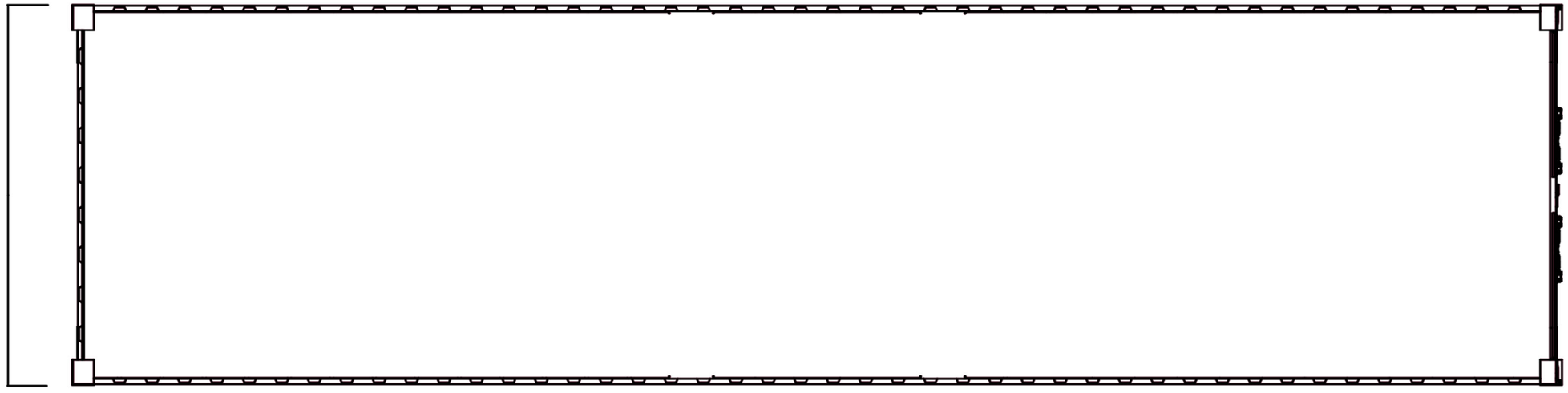

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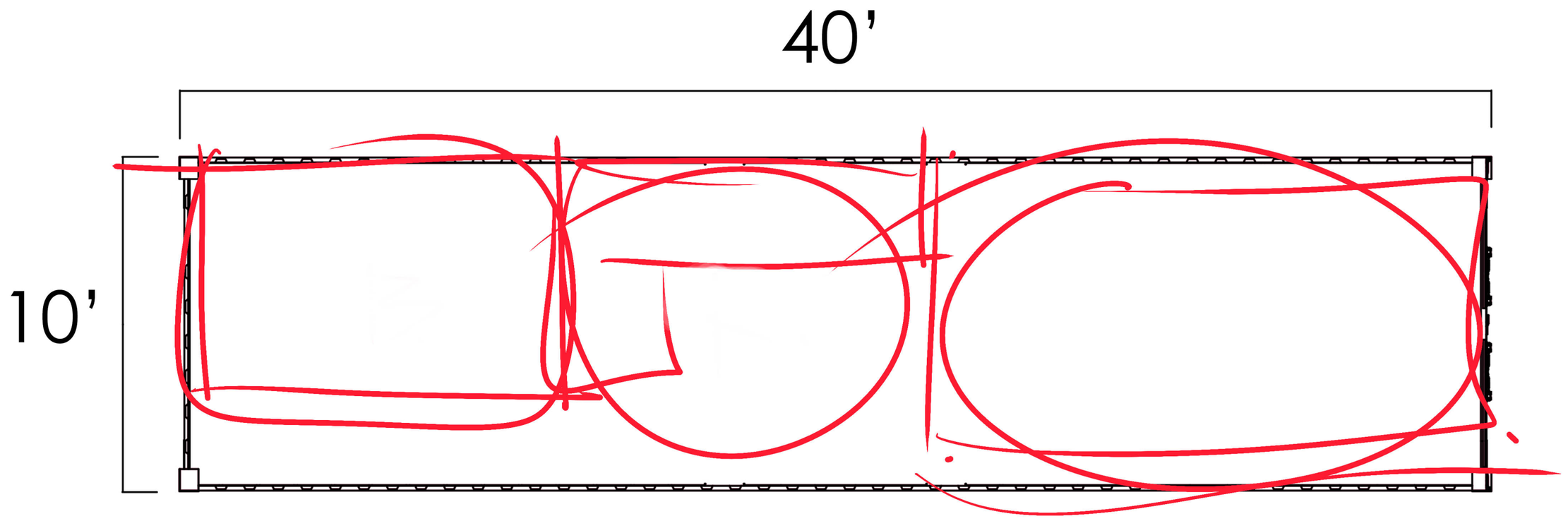
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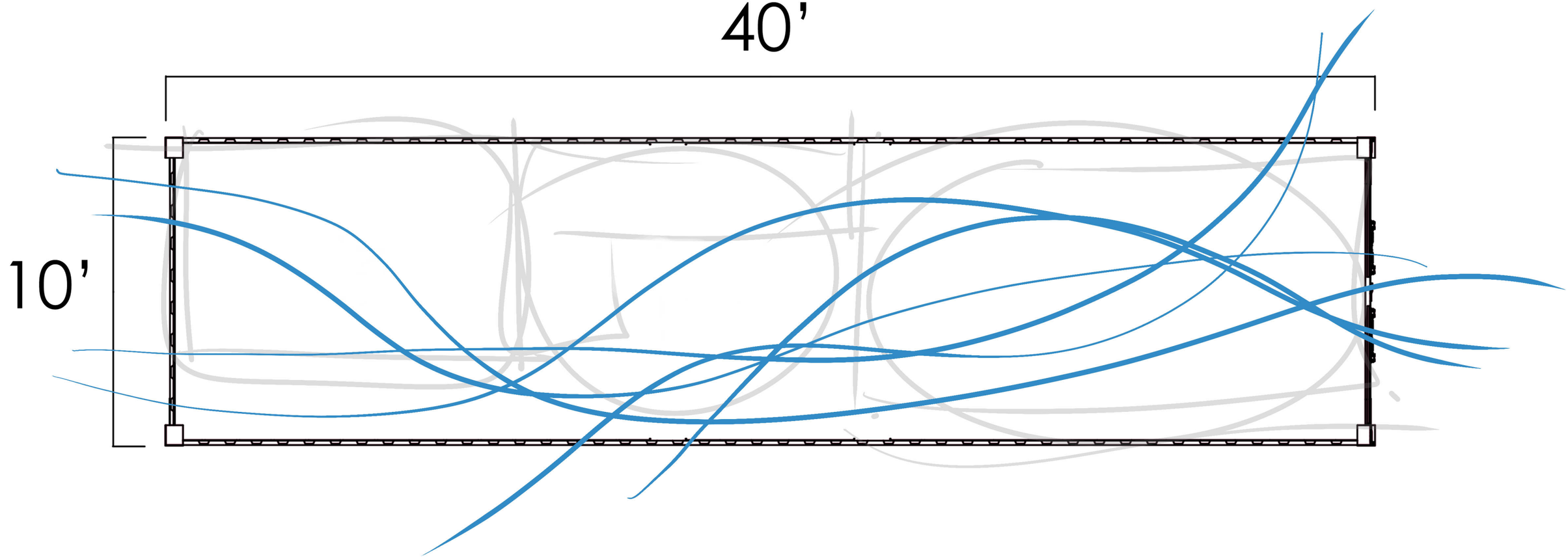
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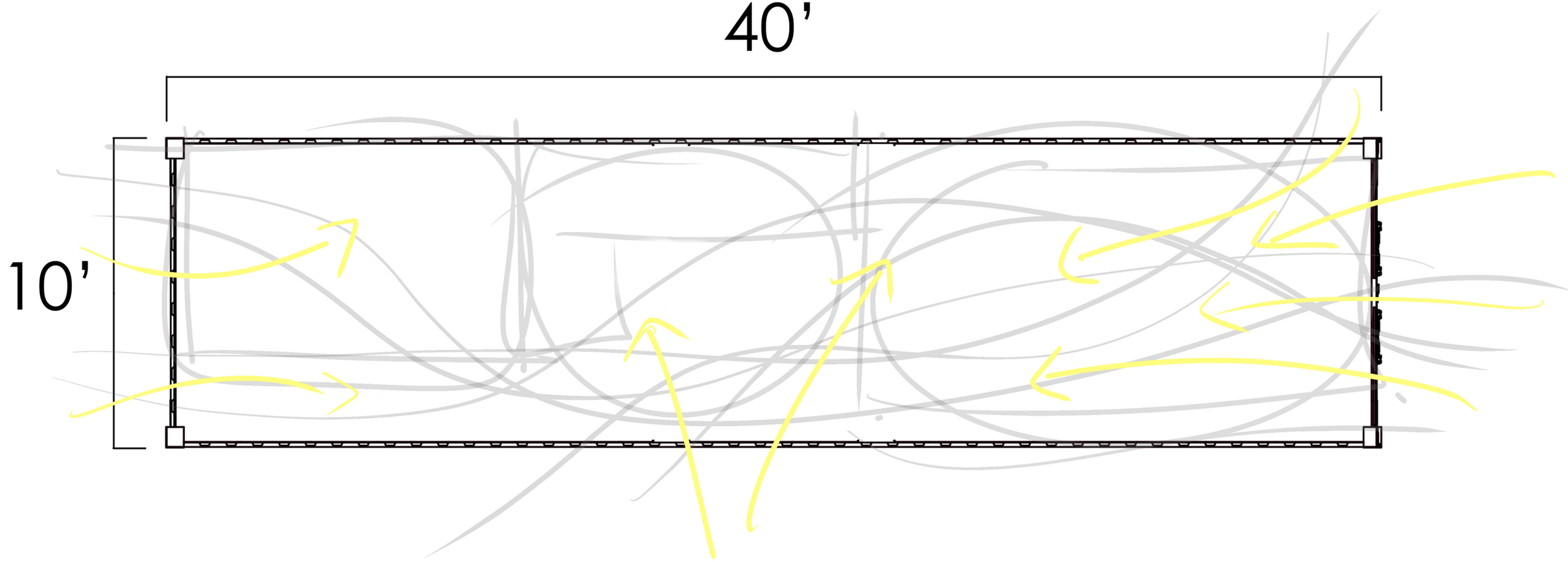
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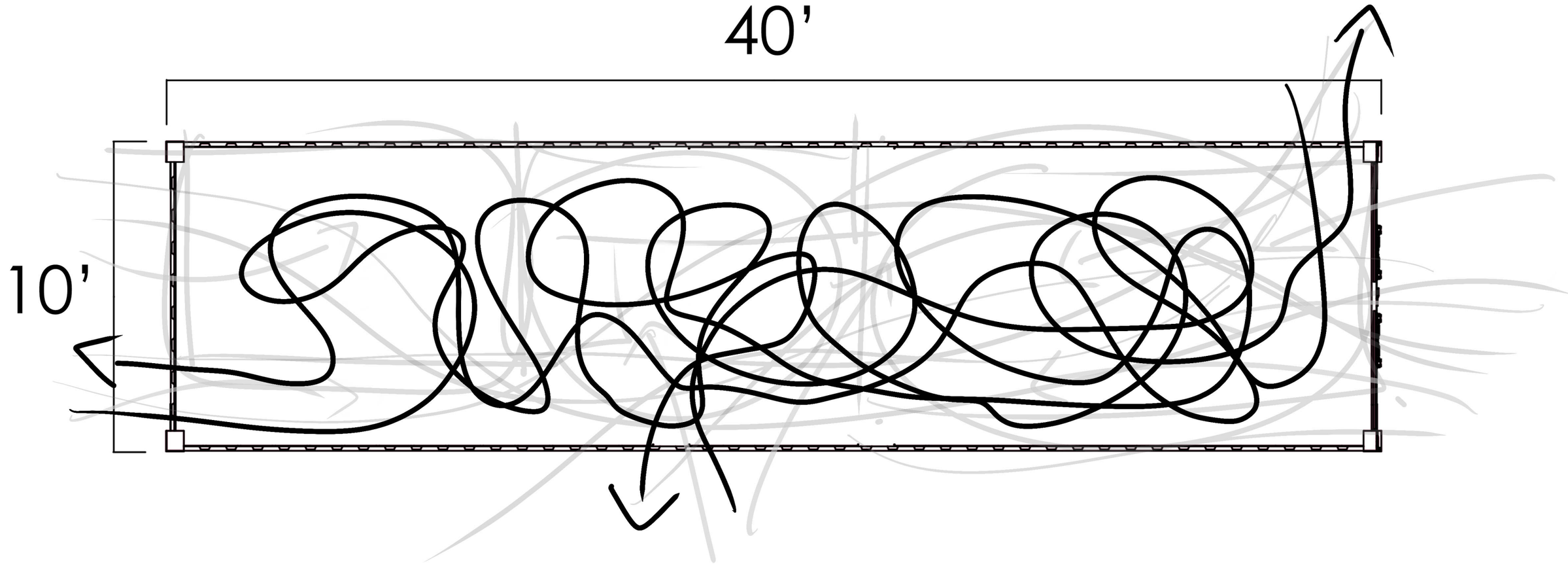
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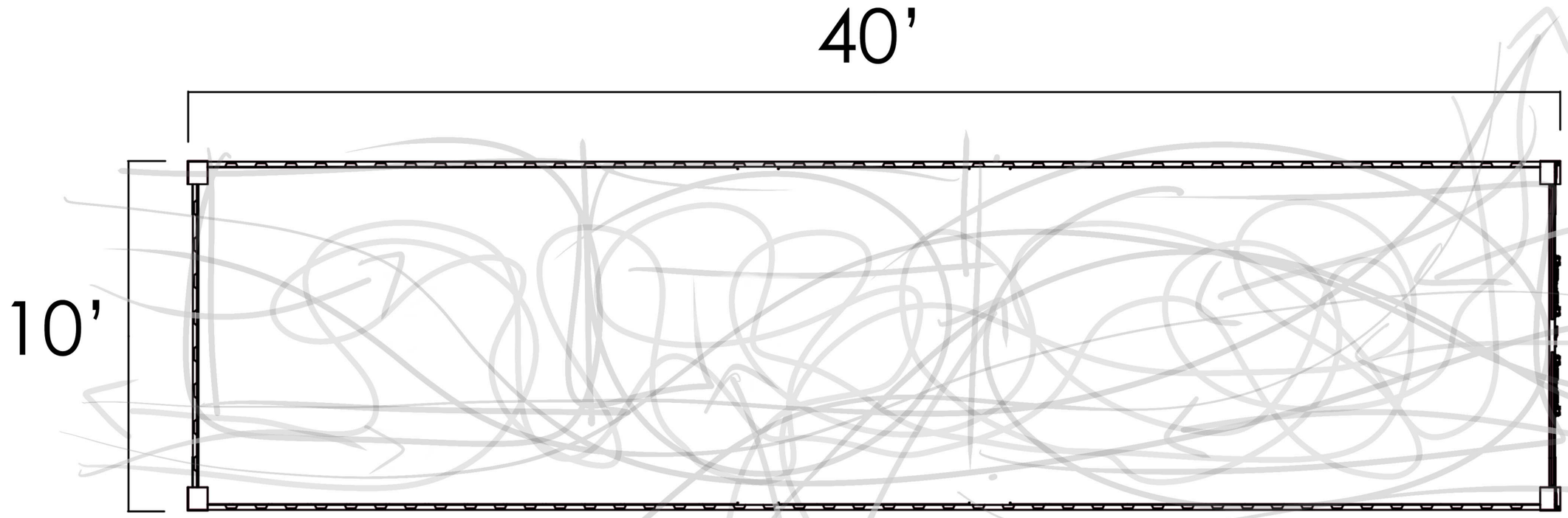
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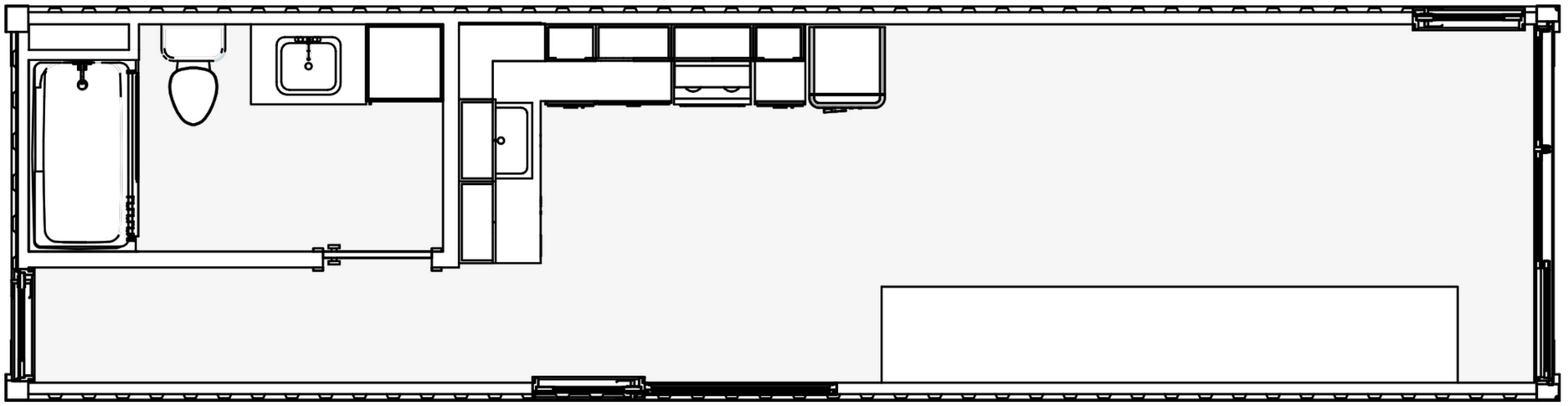
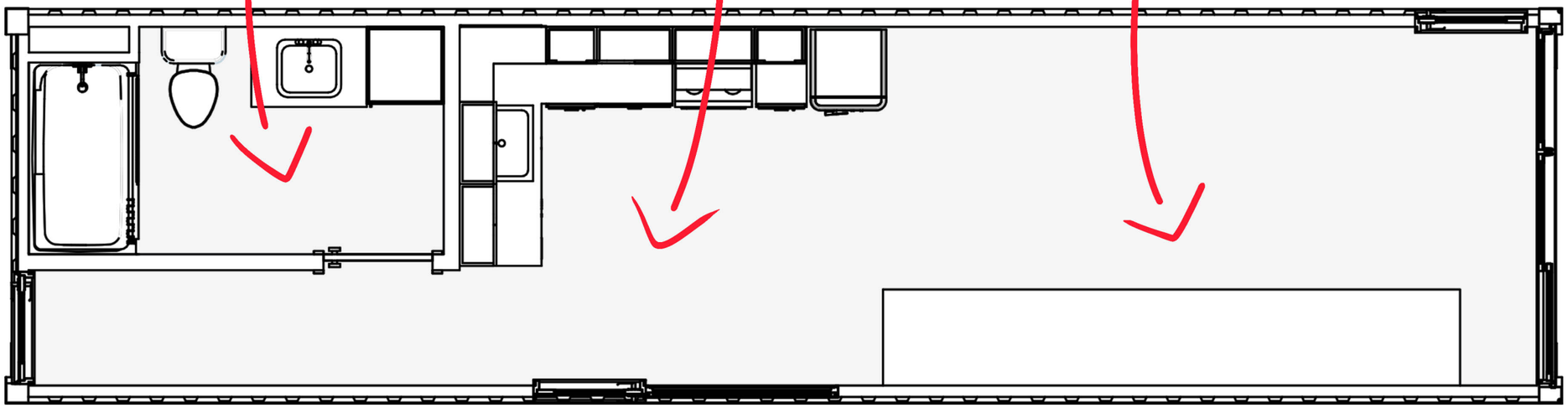


BATHROOM

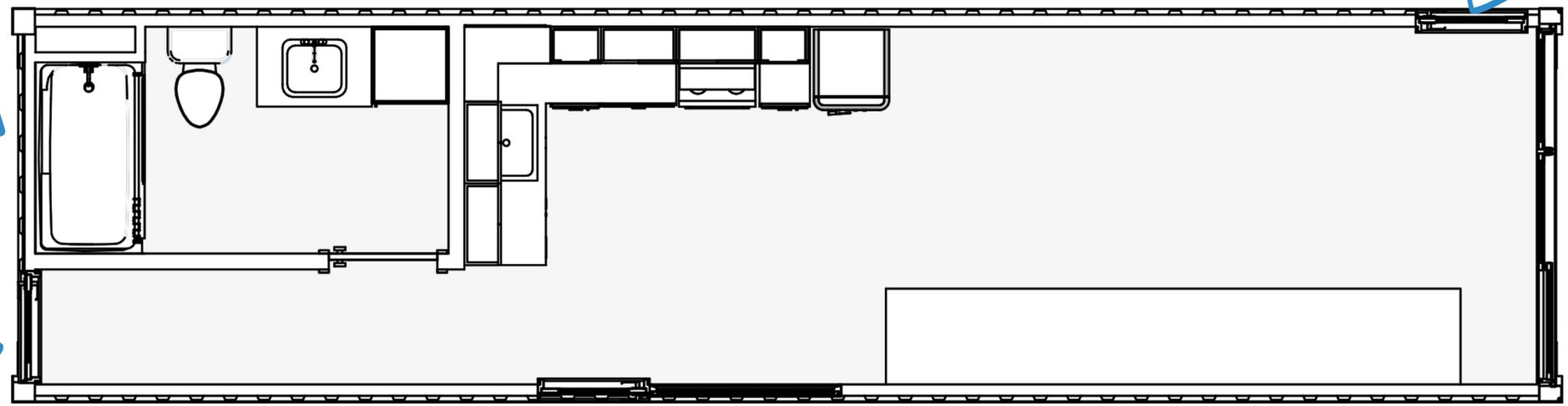
KITCHEN

LIVING / BEDROOM



TRANSOM

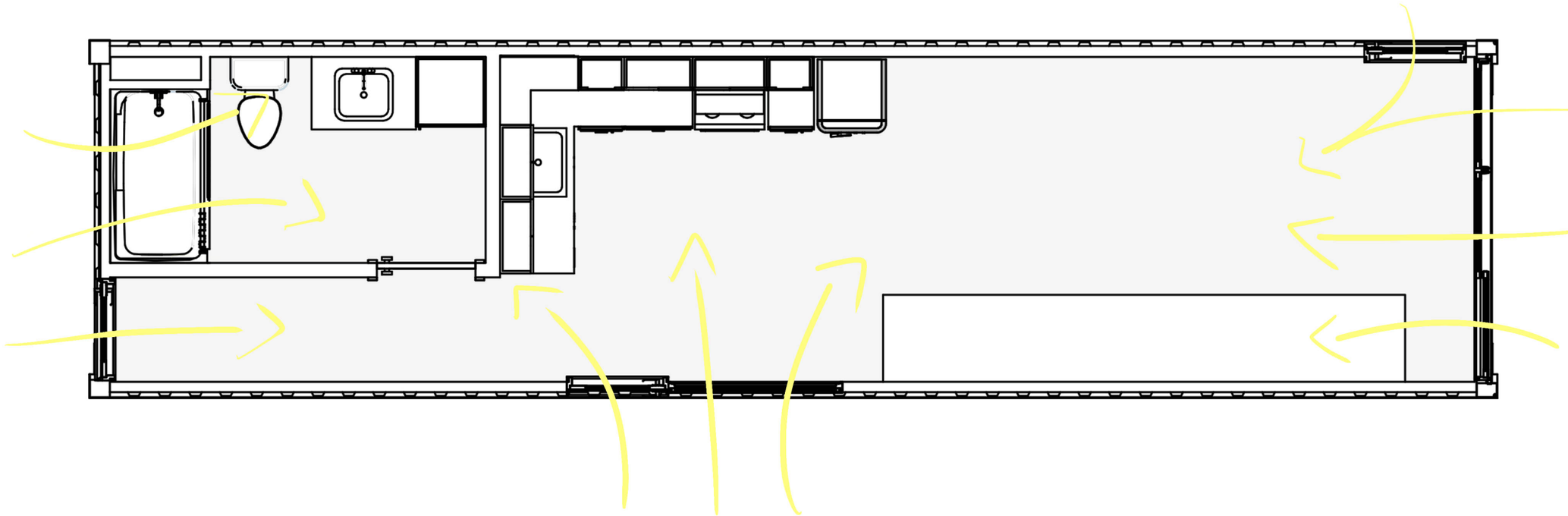
SWING DOOR



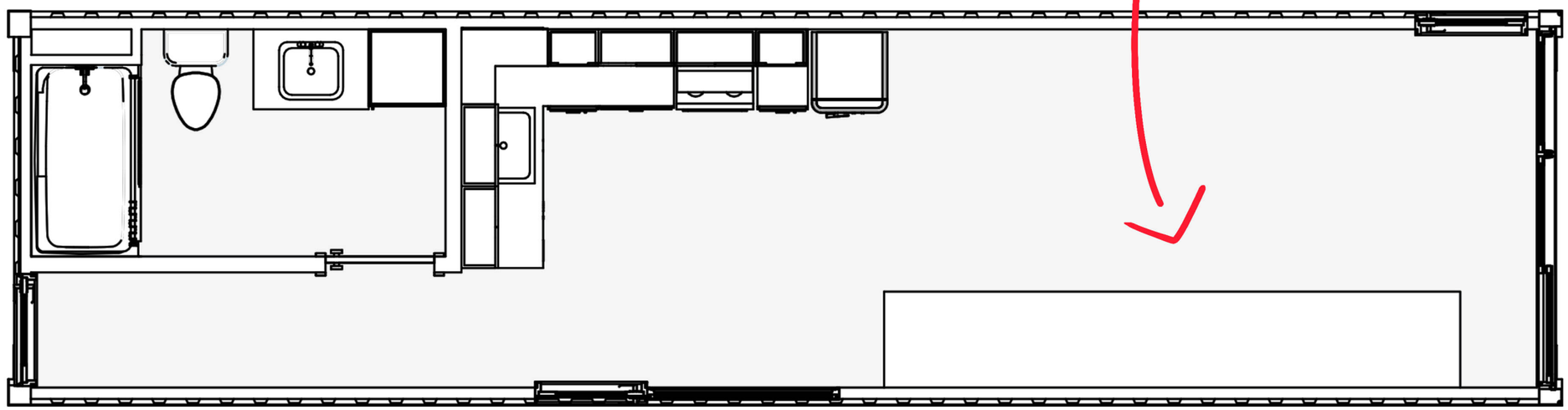
SWING DOOR

SWING DOOR + AWNING SIDE WINDOW

SLIDING GLASS DOOR



LIVING / BEDROOM



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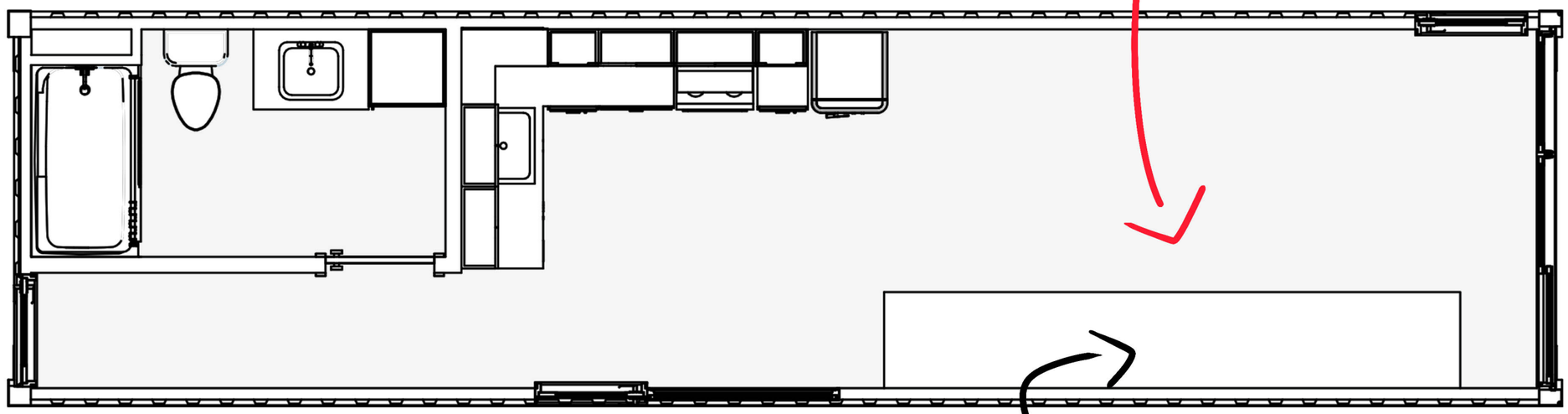
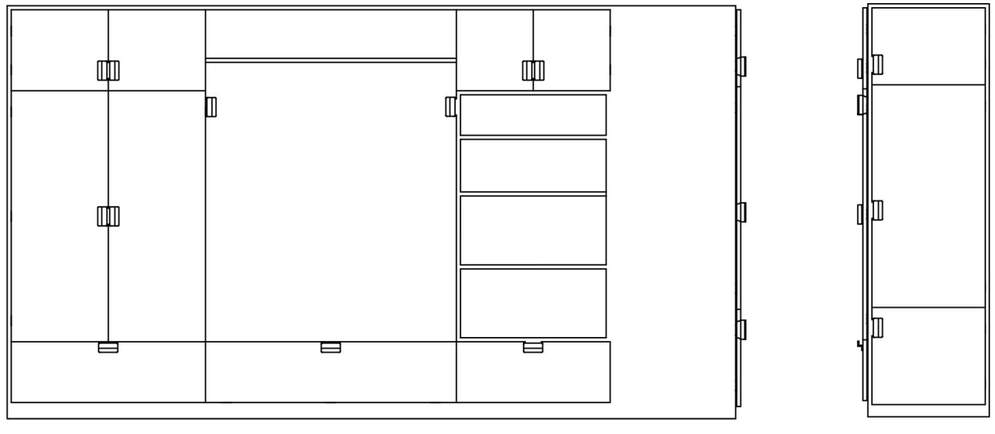
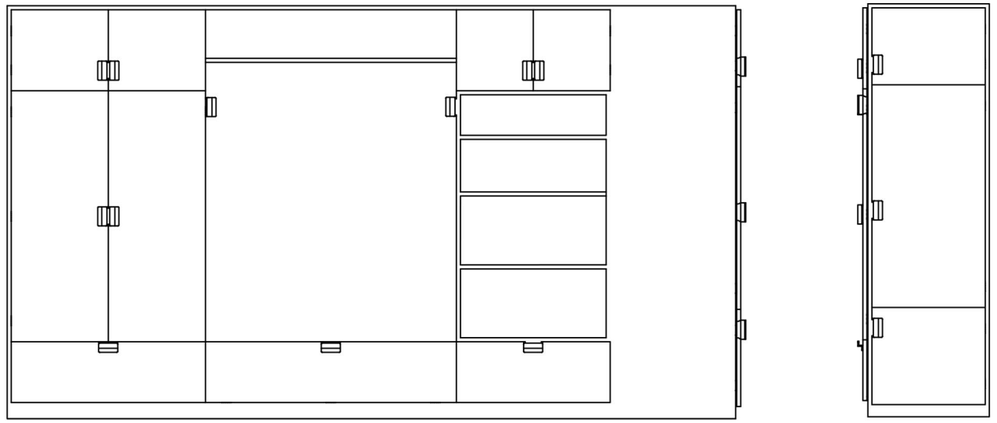


MURPHY UNIT

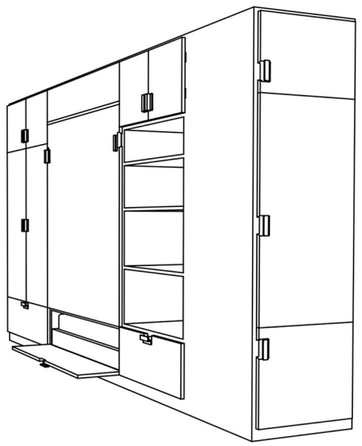


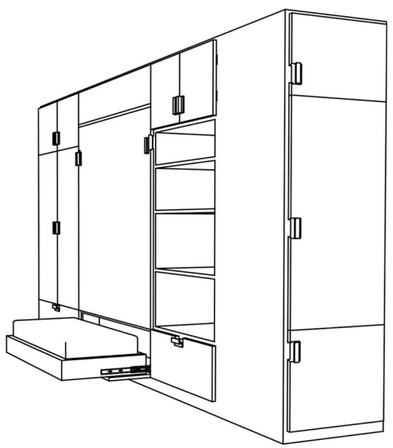
# VERSATILE SPACE: MURPHY STRUCTURE





# VERSATILE SPACE: MURPHY STRUCTURE





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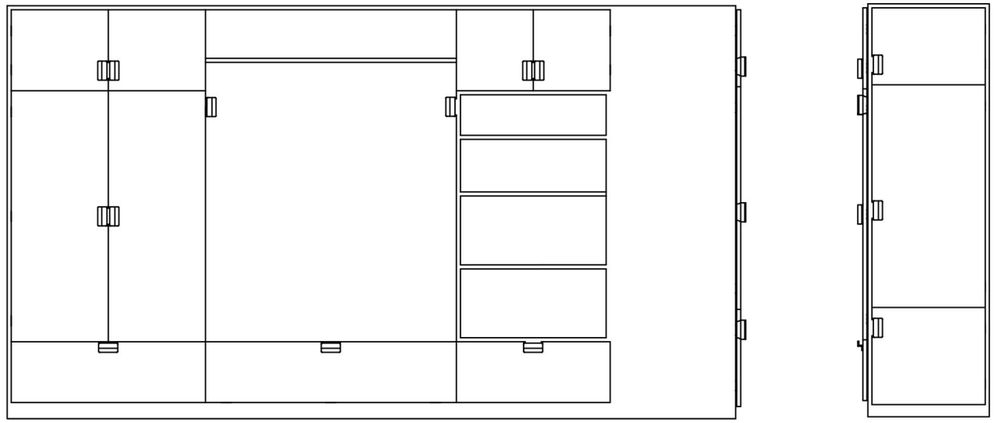

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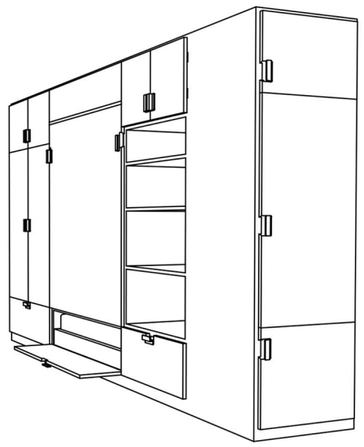

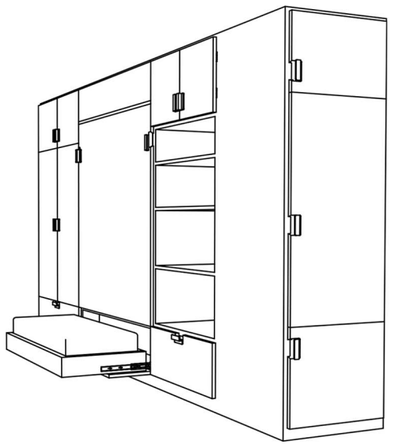

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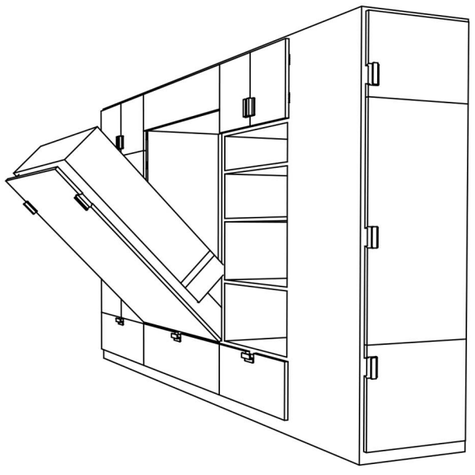

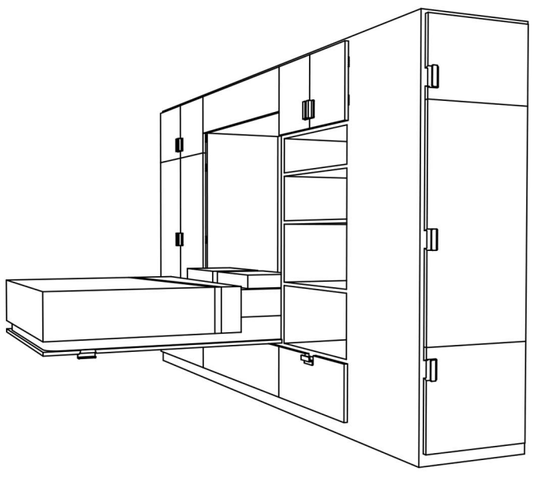

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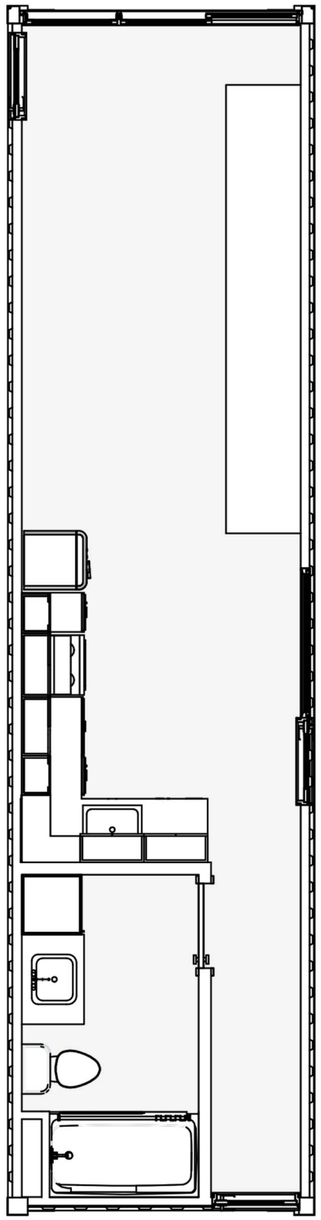

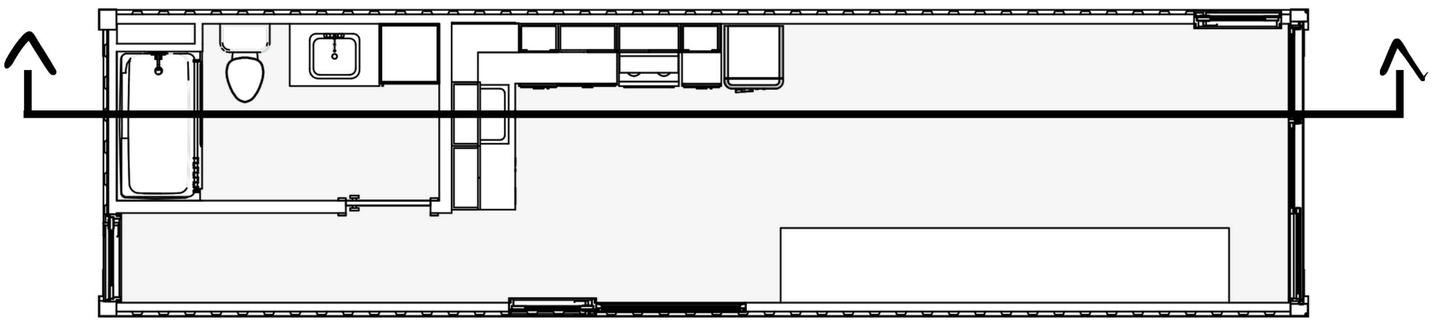

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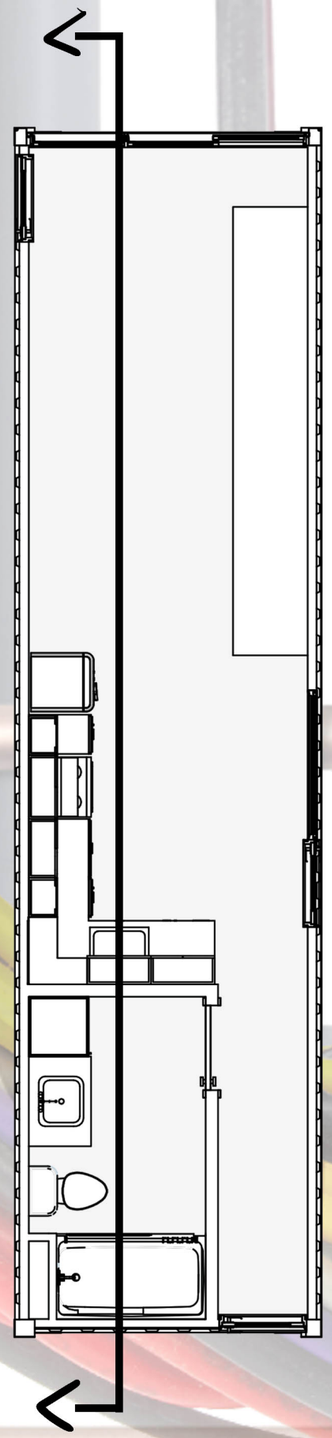
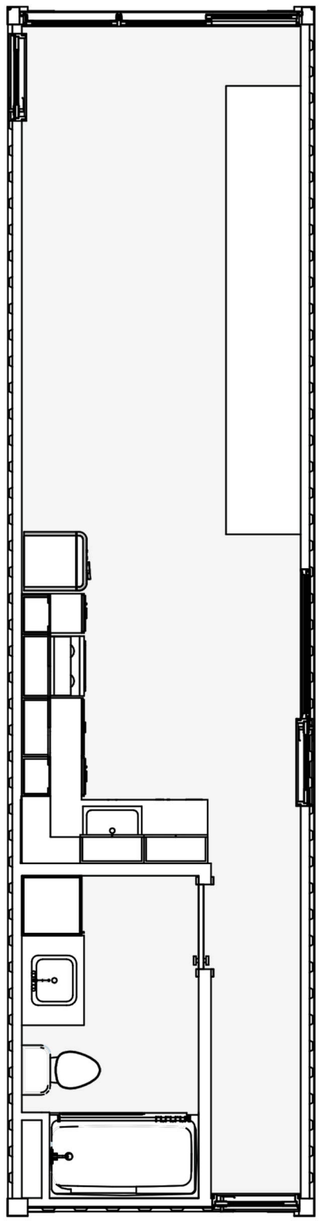


ELECTRICAL / PLUMBING IN 1 FOOT SPACE BELOW THE FLOOR

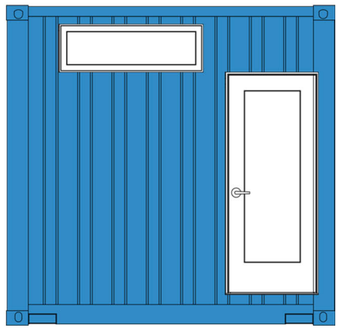
# ELEVATIONS

W2



L1

L2



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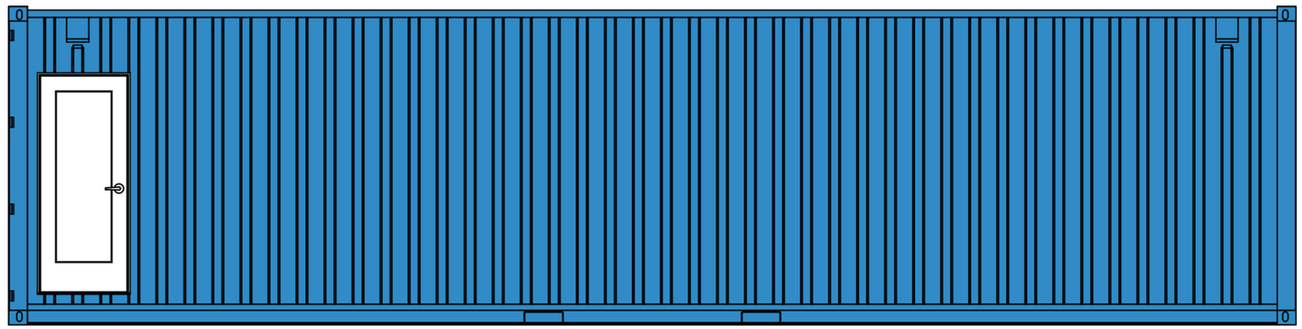
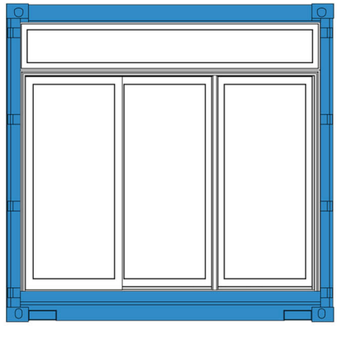


L1



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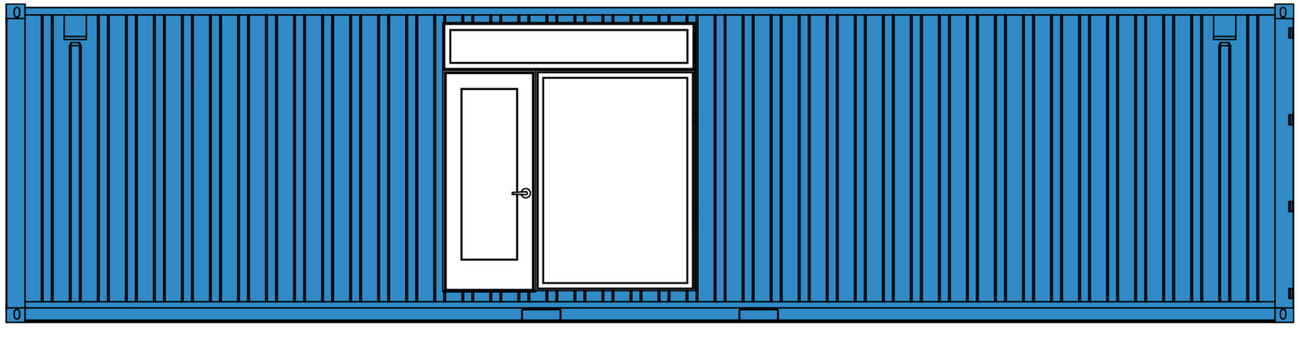

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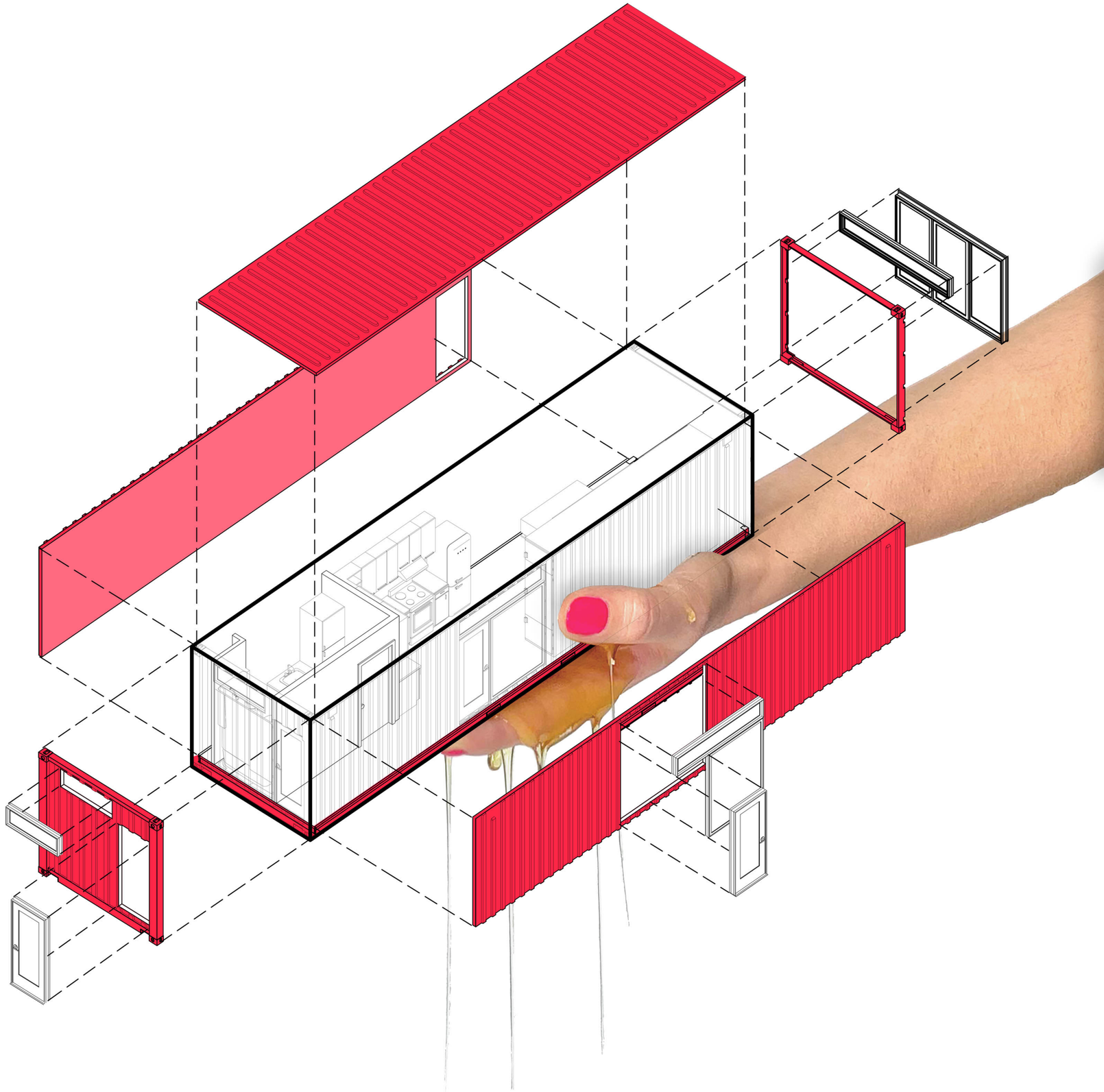

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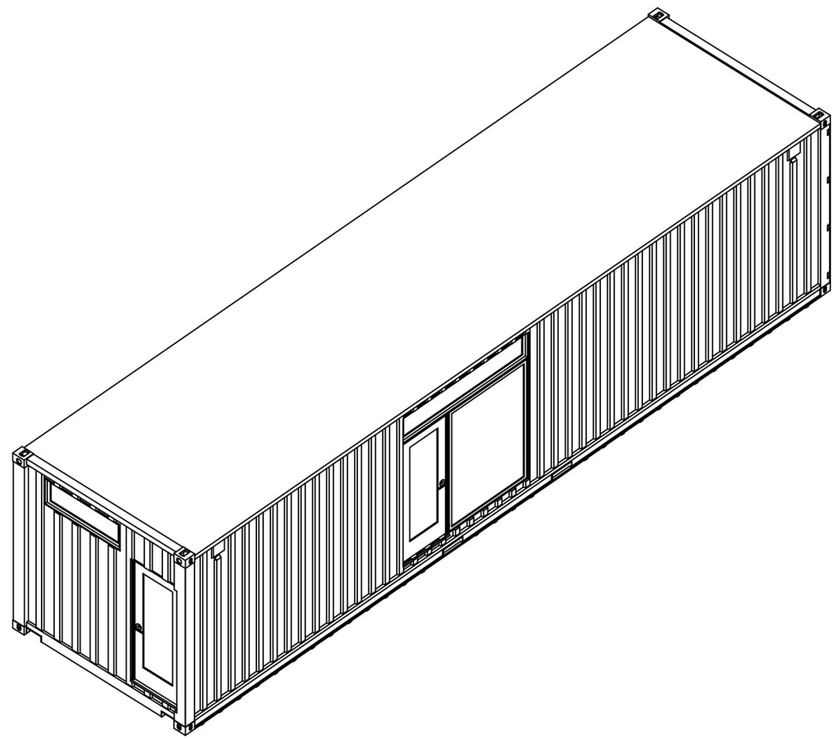

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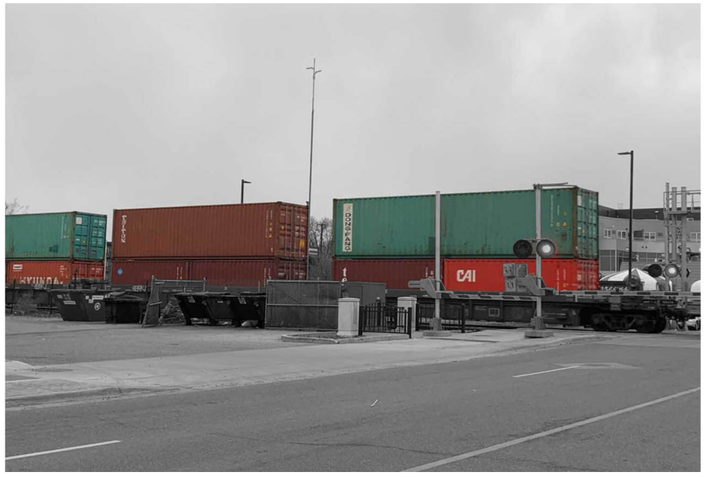
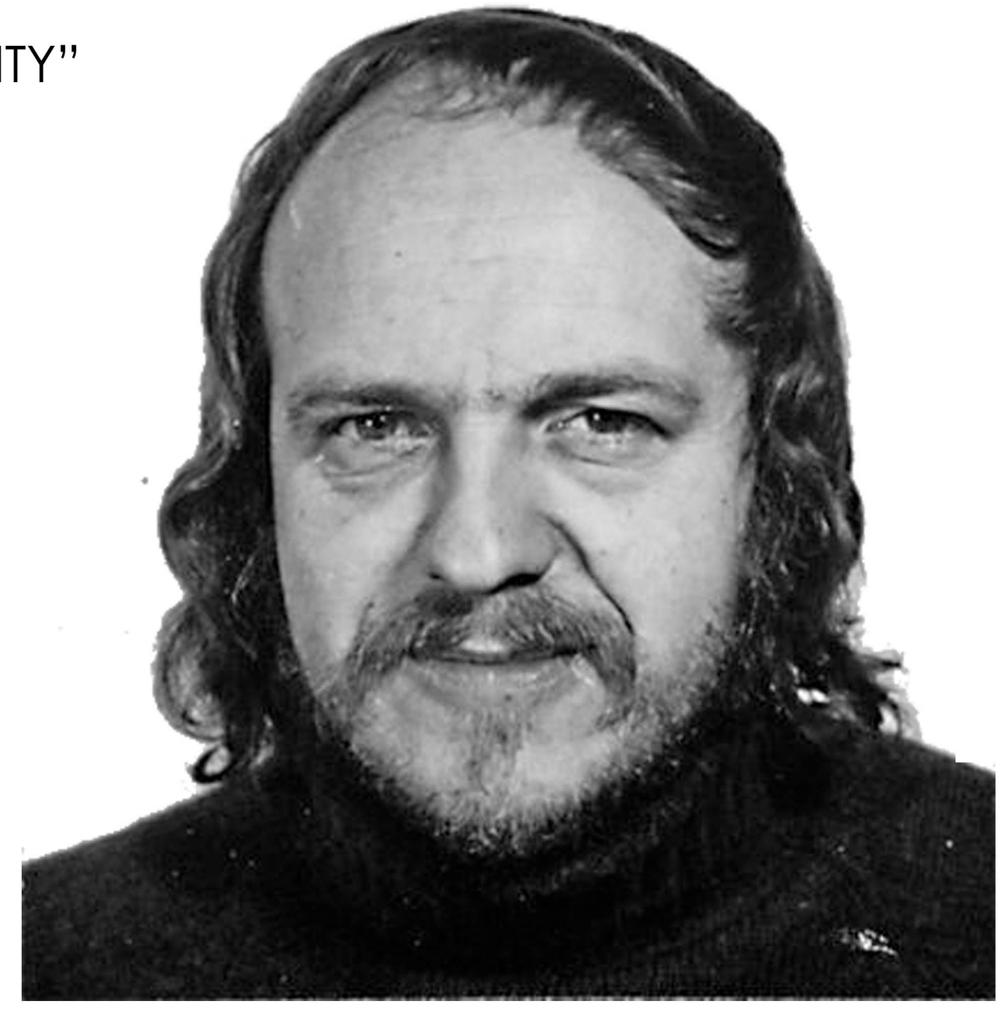


# INFLUENCERS

# RADICAL INFLUENCERS

# RON HERRON "WALKING CITY"



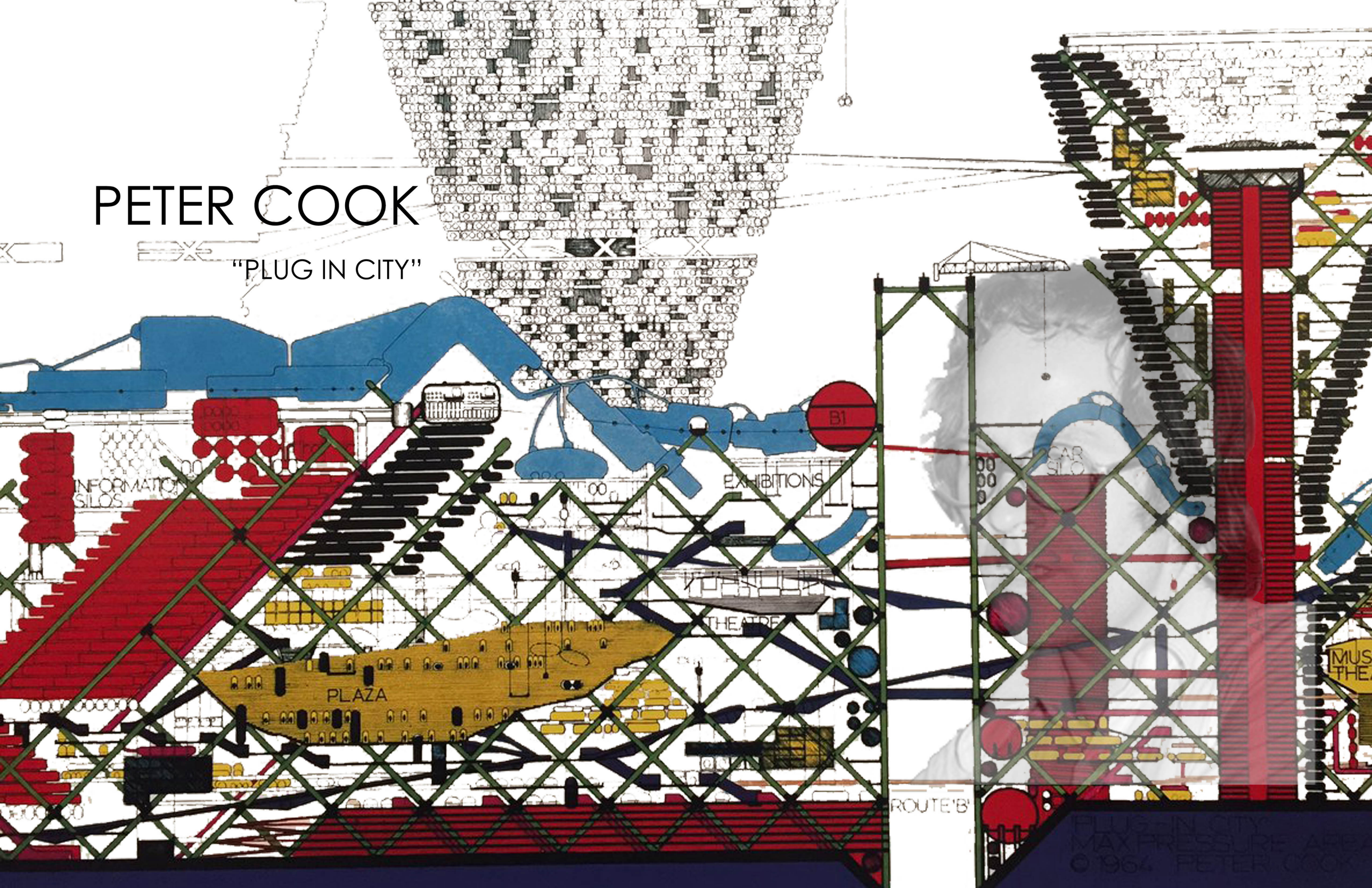
# RON HERRON "WALKING CITY"

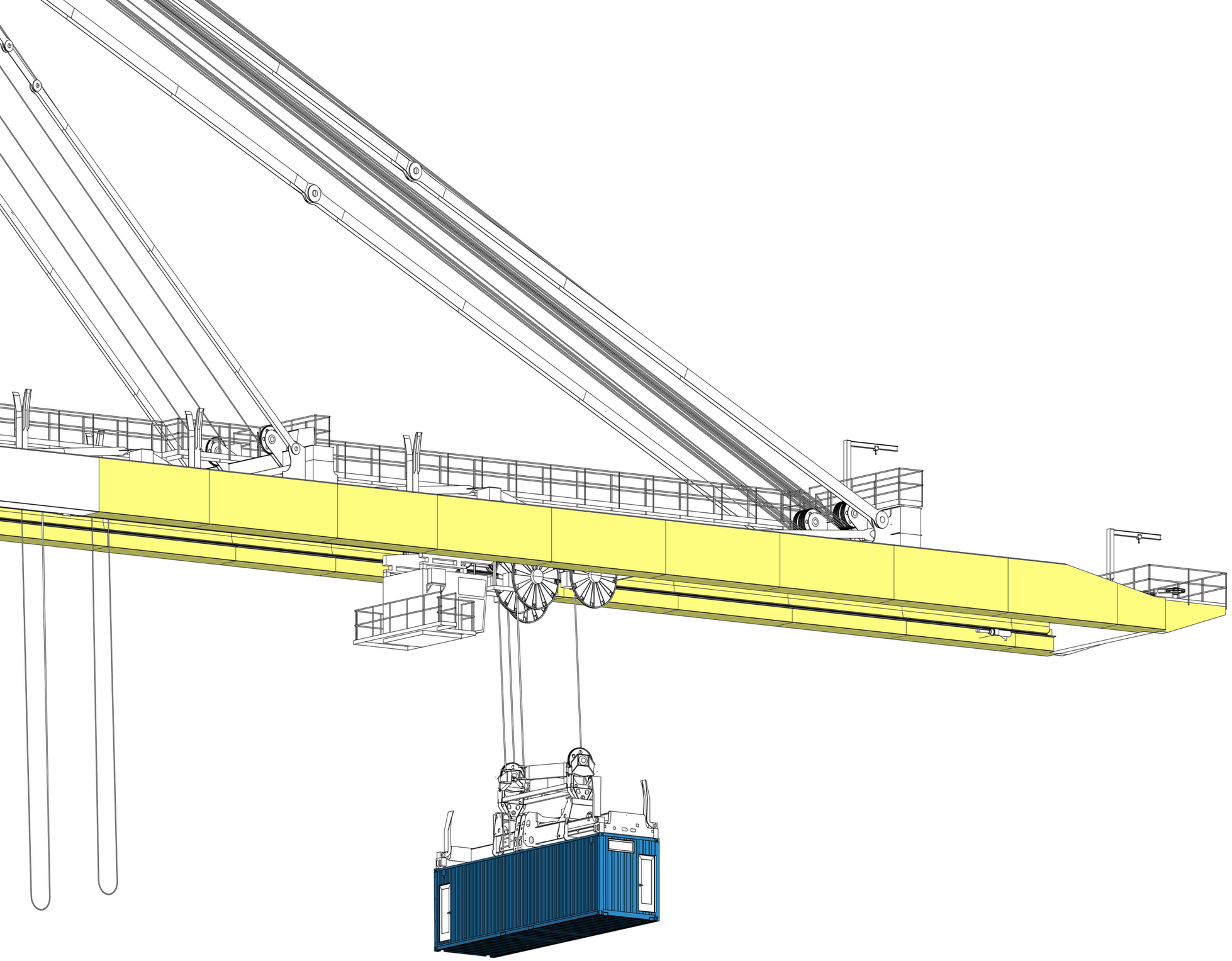
# PETER COOK

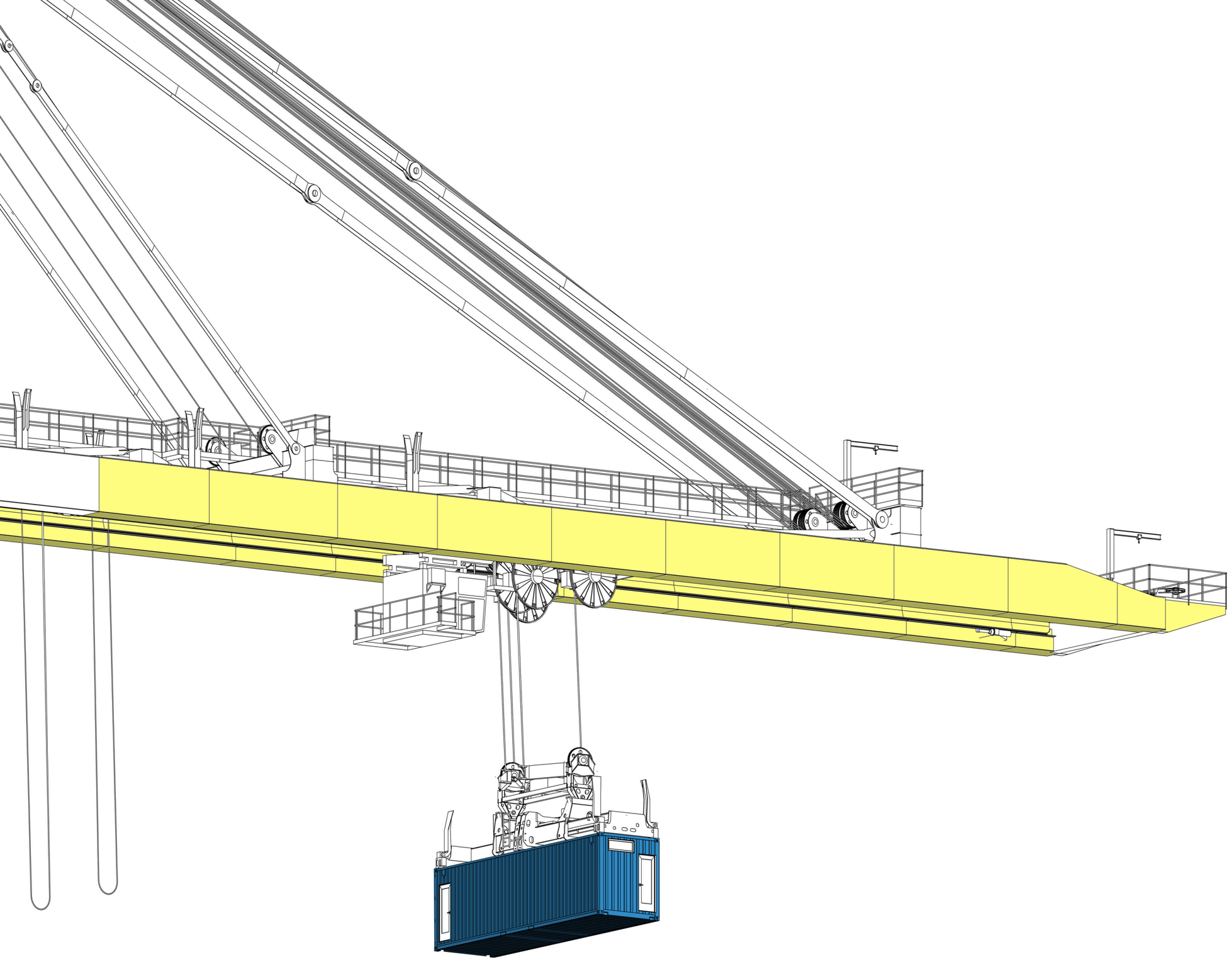
"PLUG IN CITY"

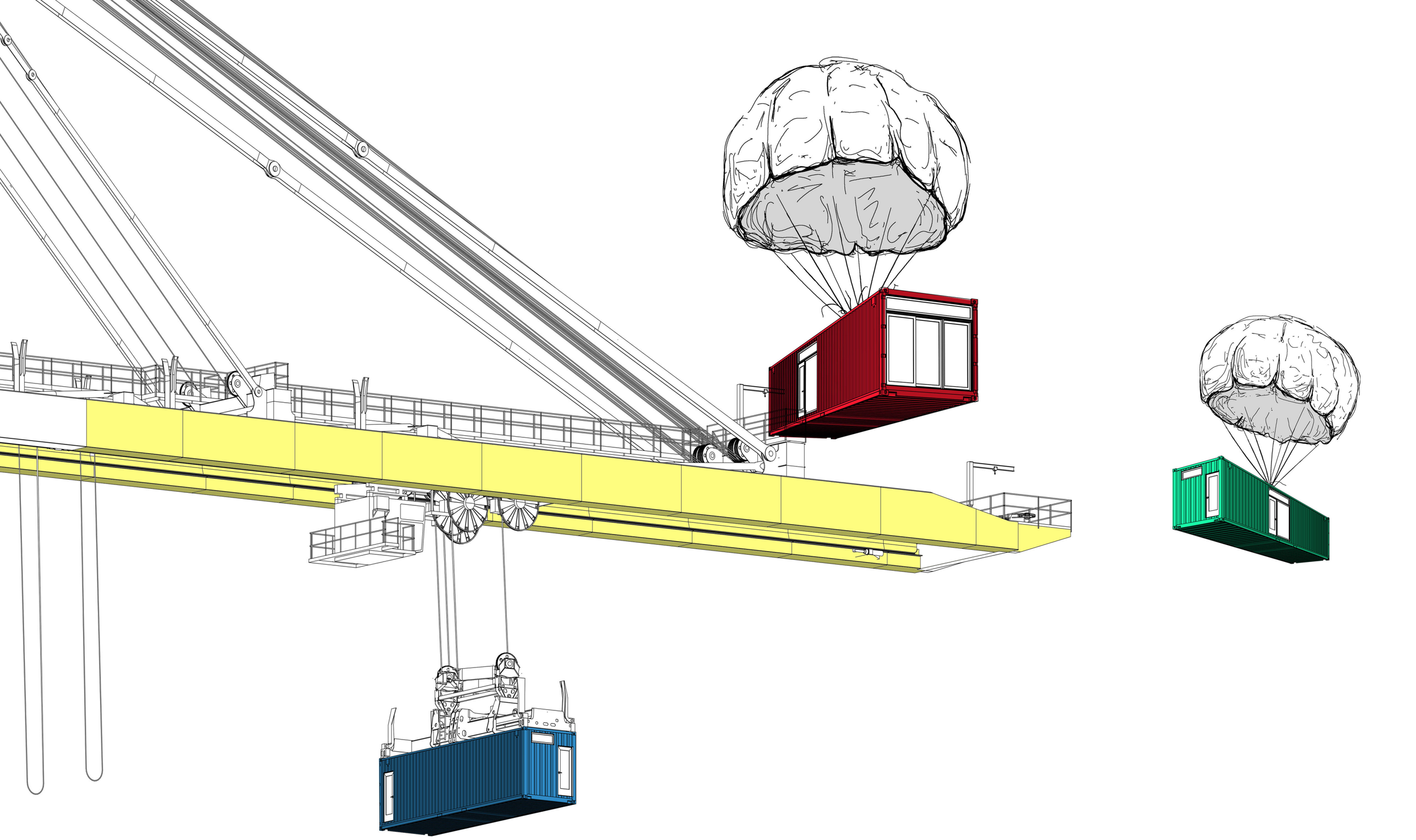
# PETER COOK

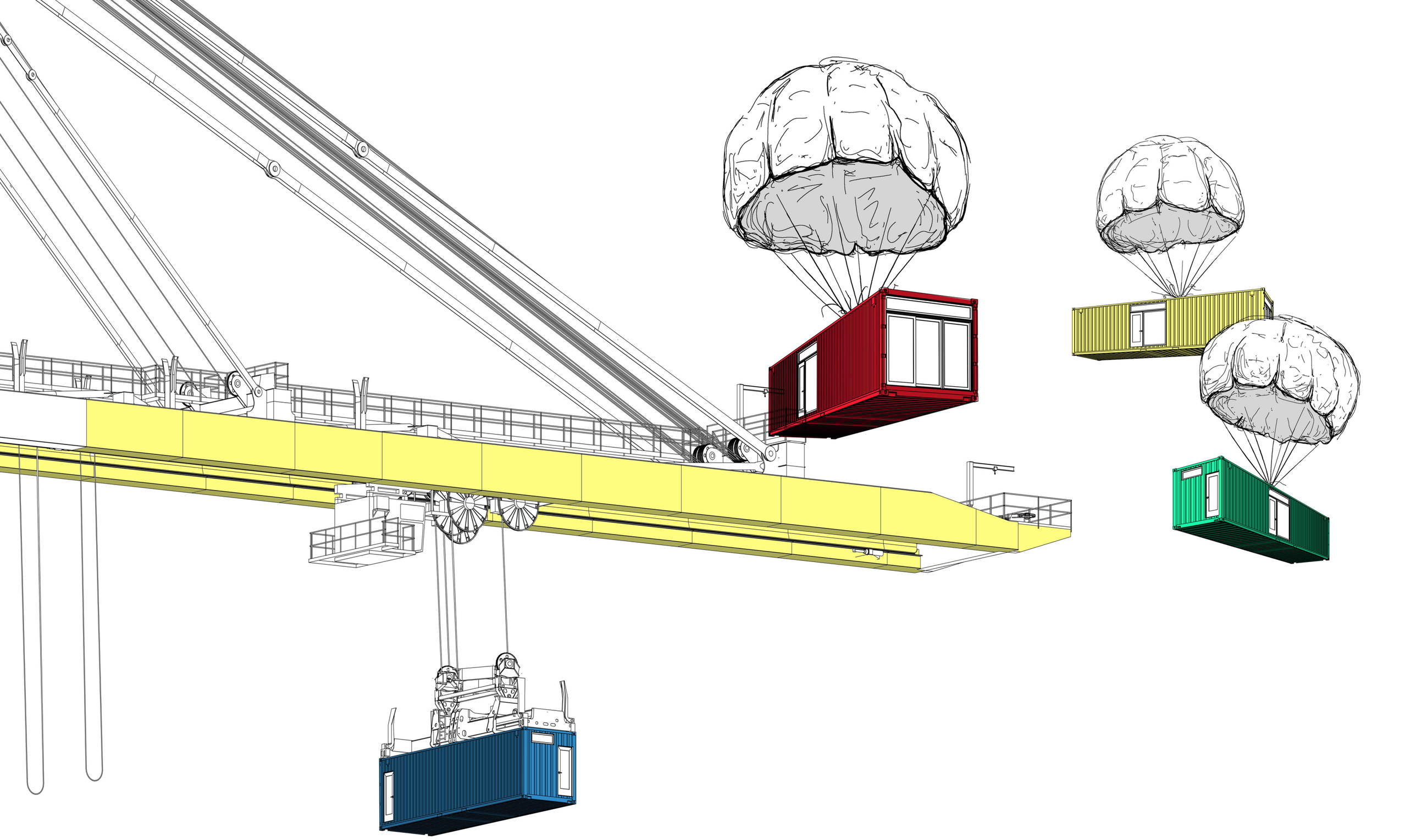
"PLUG IN CITY"







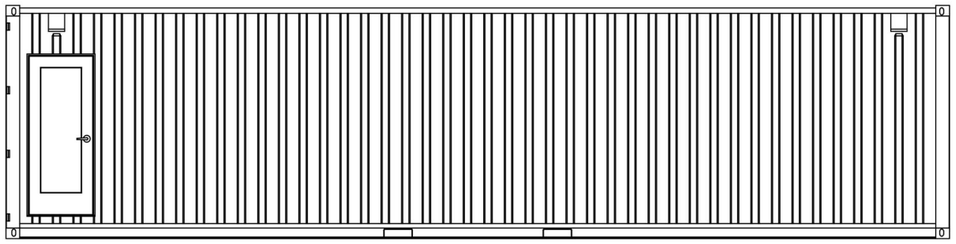


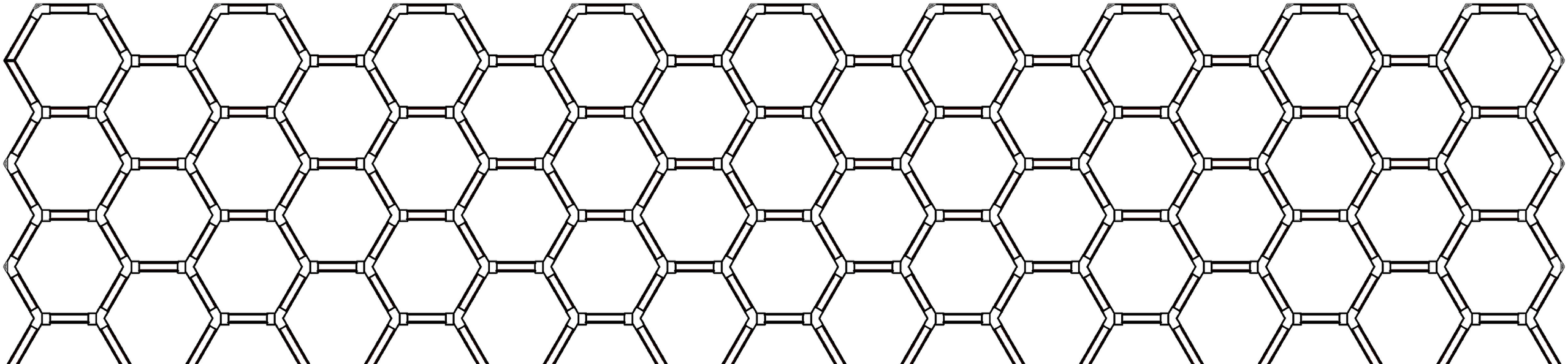


# HIVE

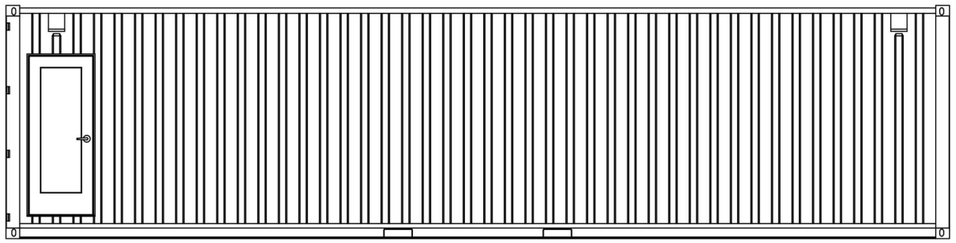
# HIVE

# CONNECT





CONNECT



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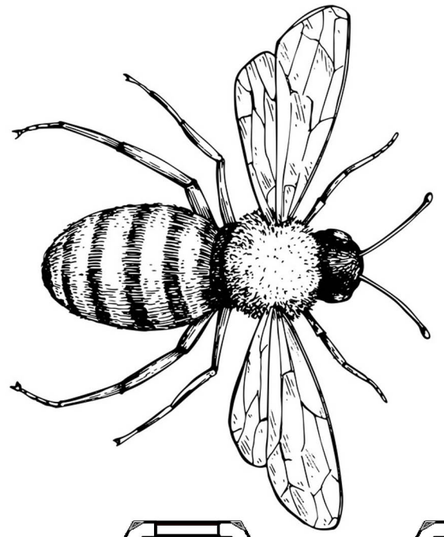
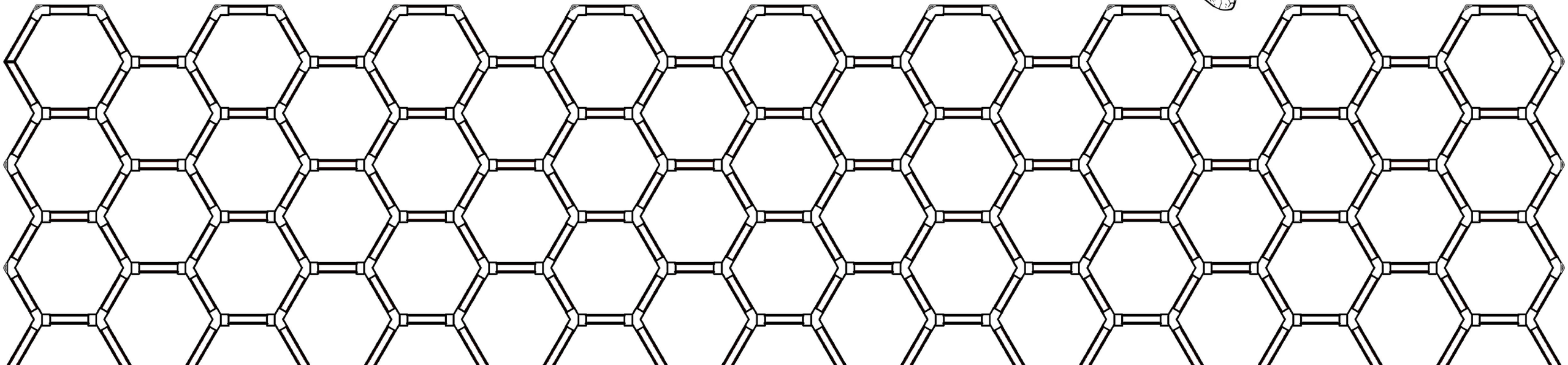
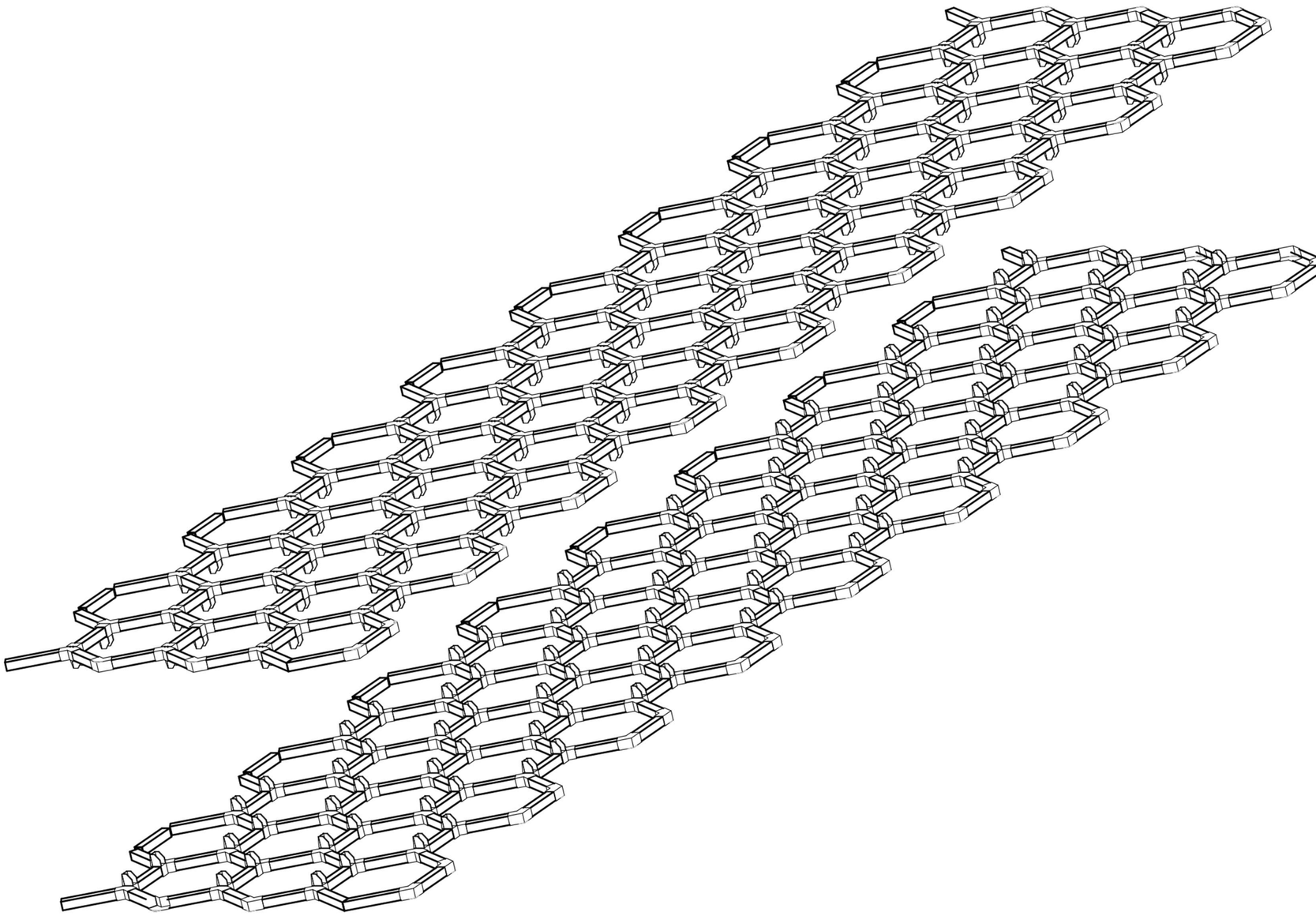
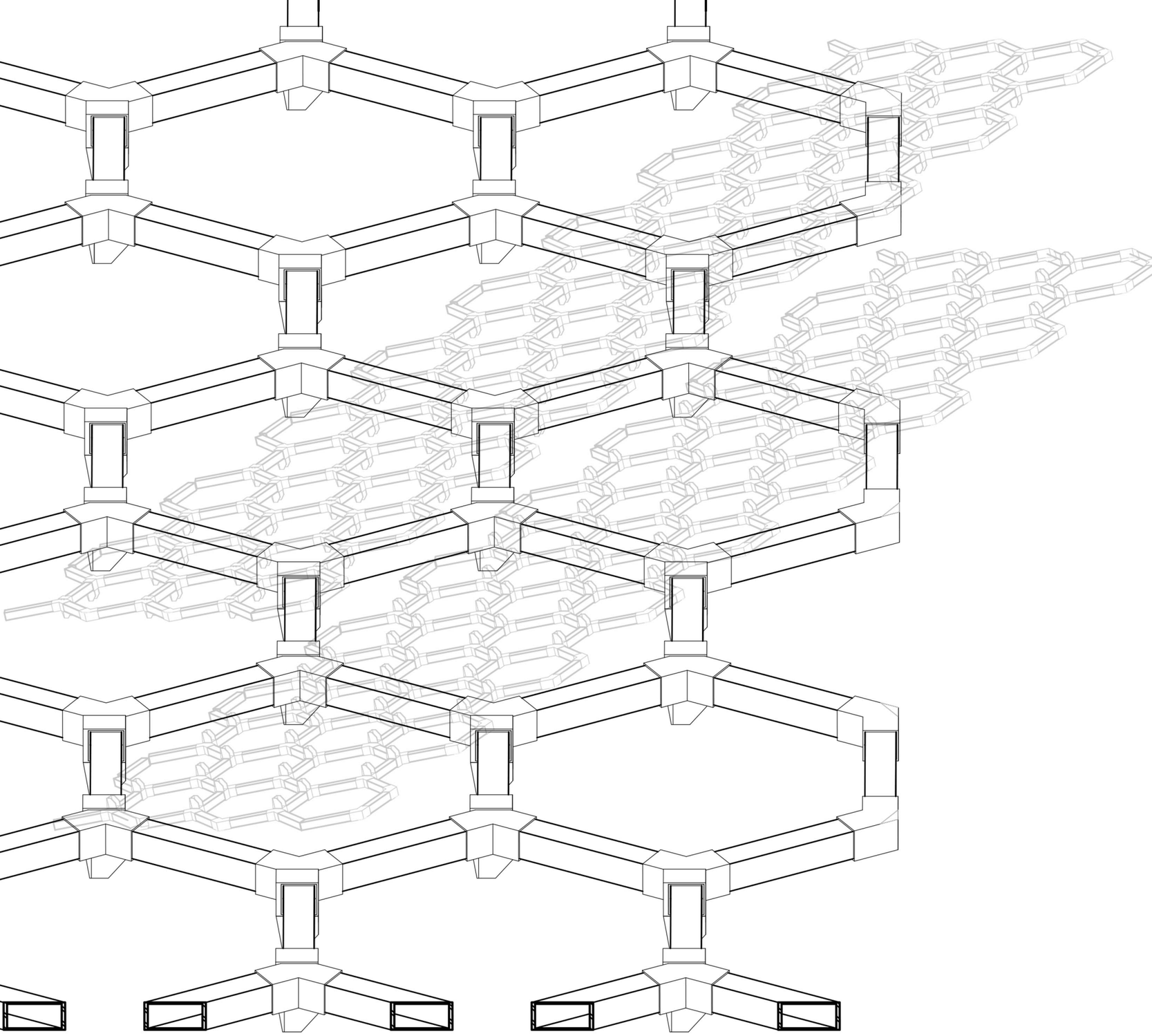
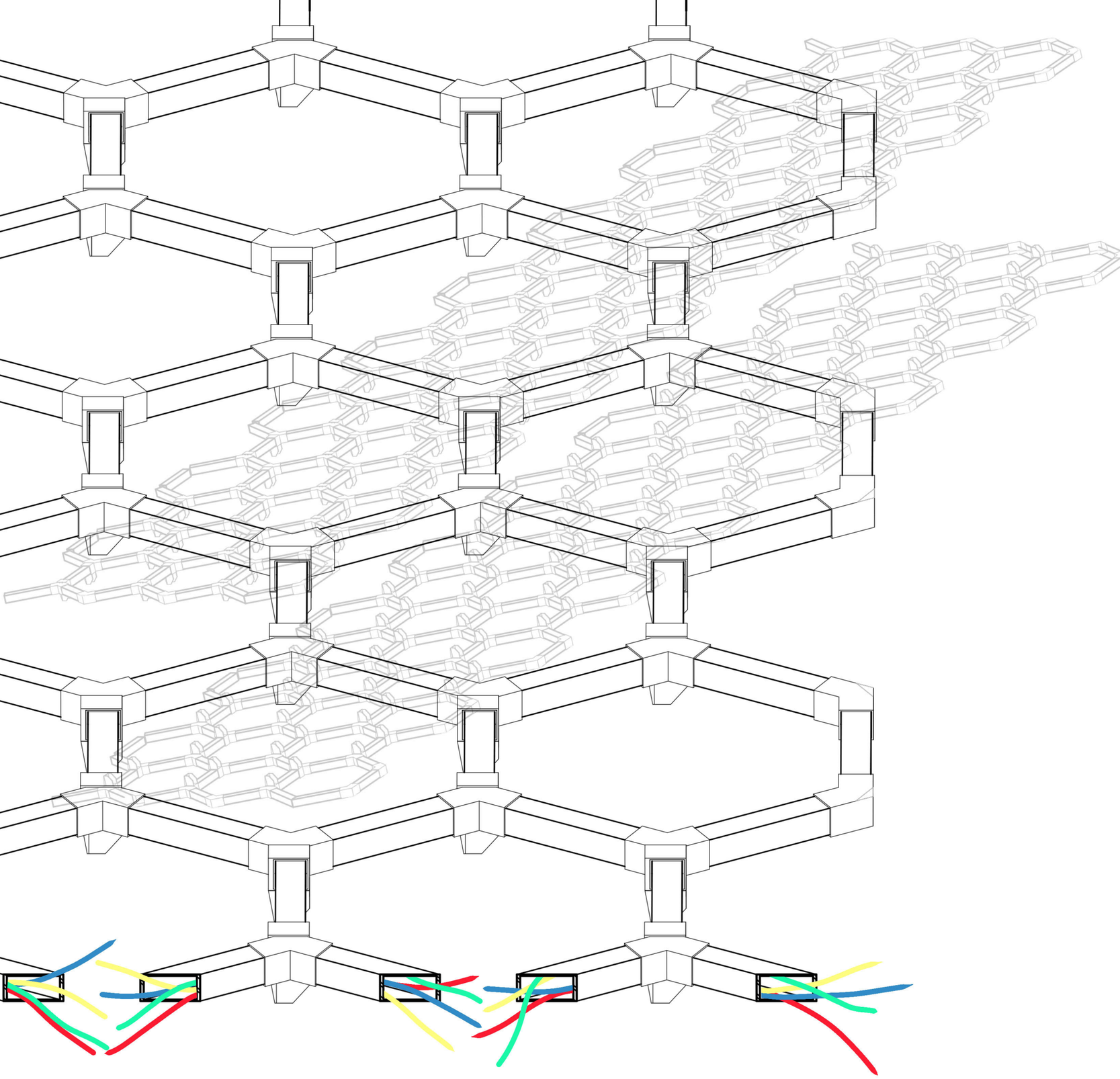
COLONIZE

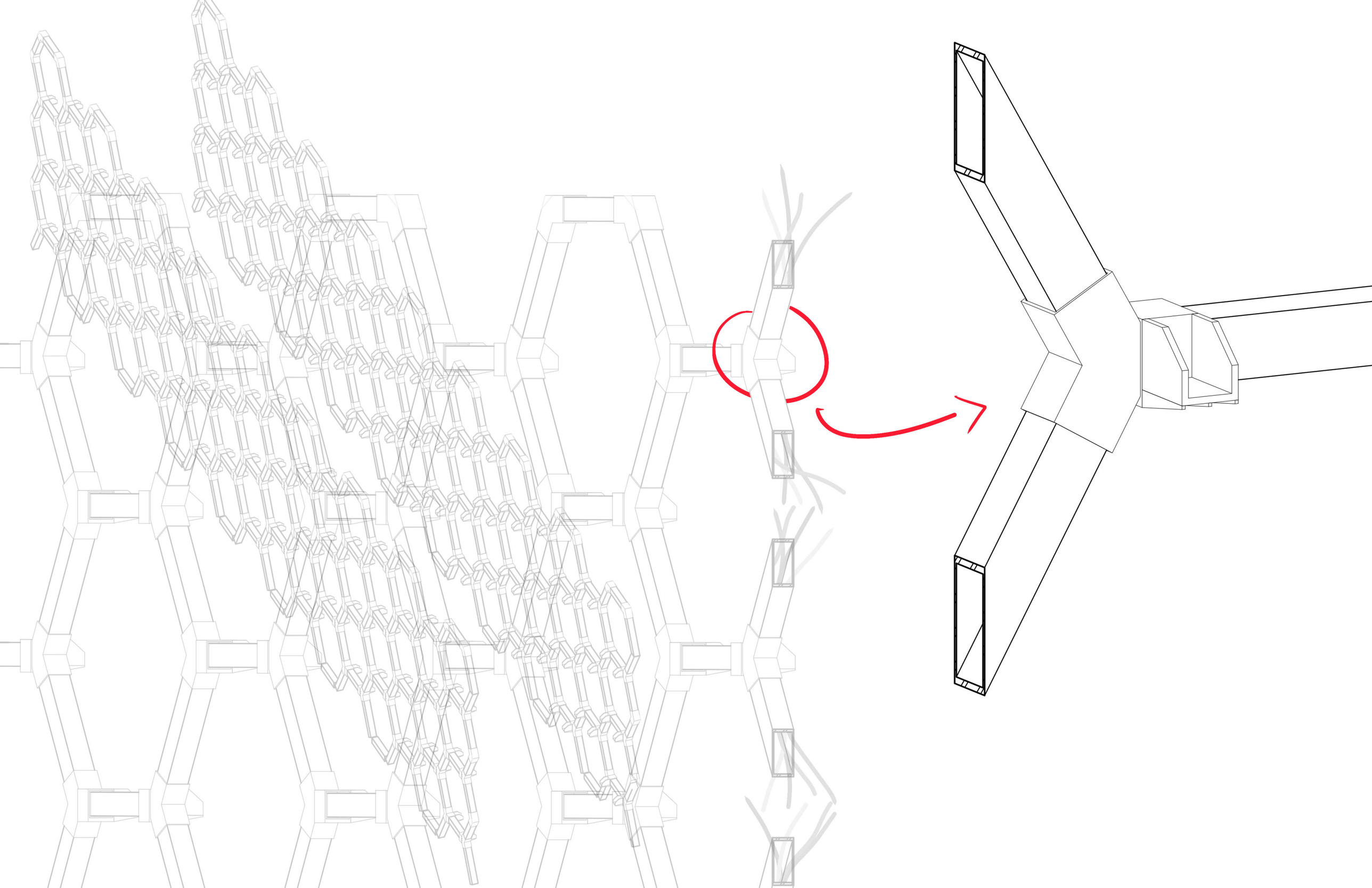


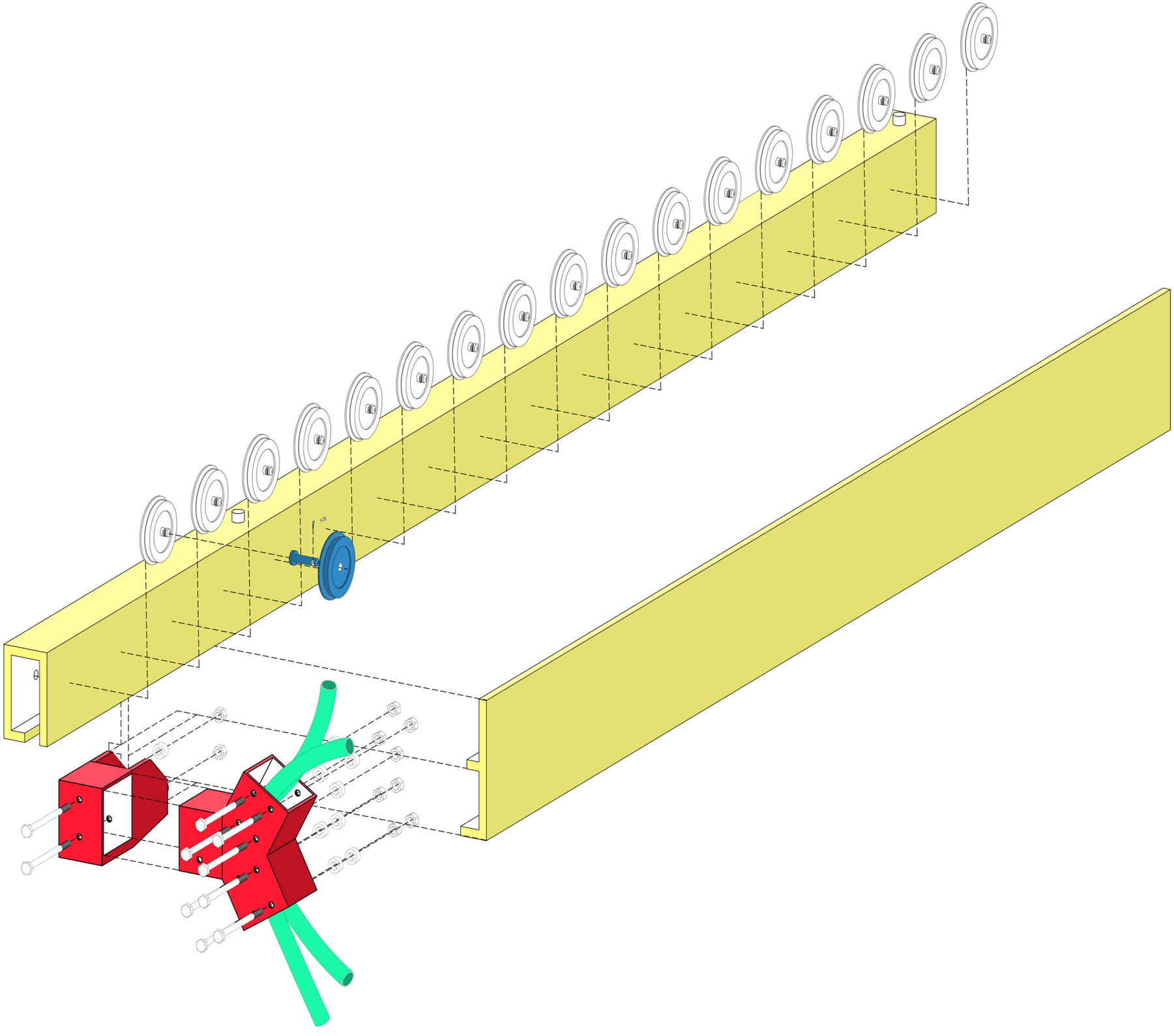


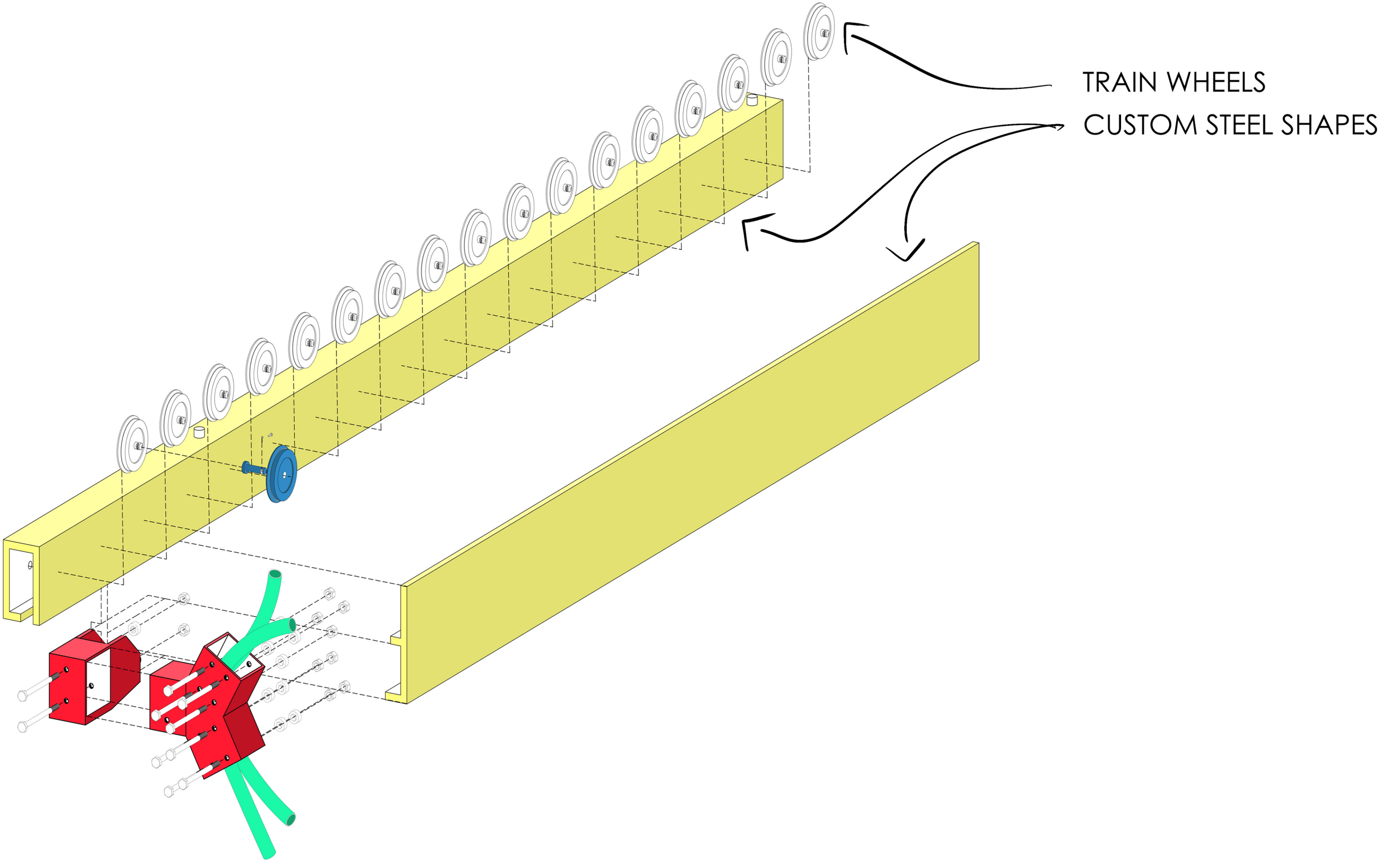











TRAIN WHEELS
CUSTOM STEEL SHAPES

TRAIN WHEELS

CUSTOM STEEL SHAPES

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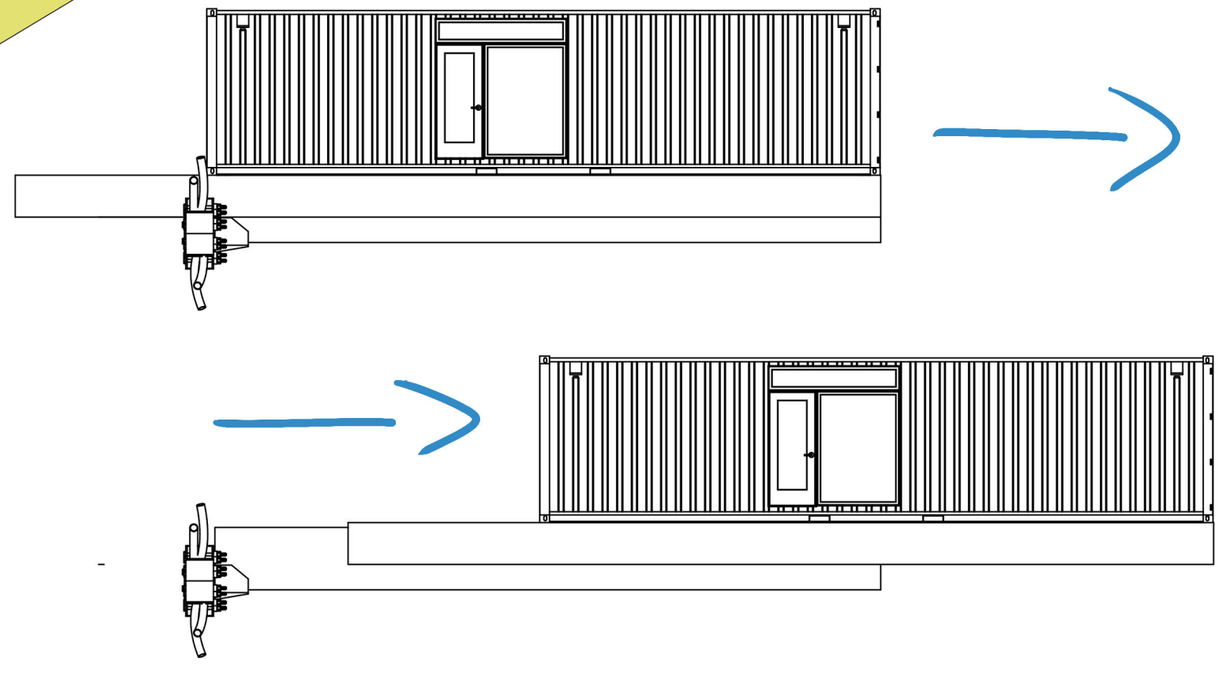
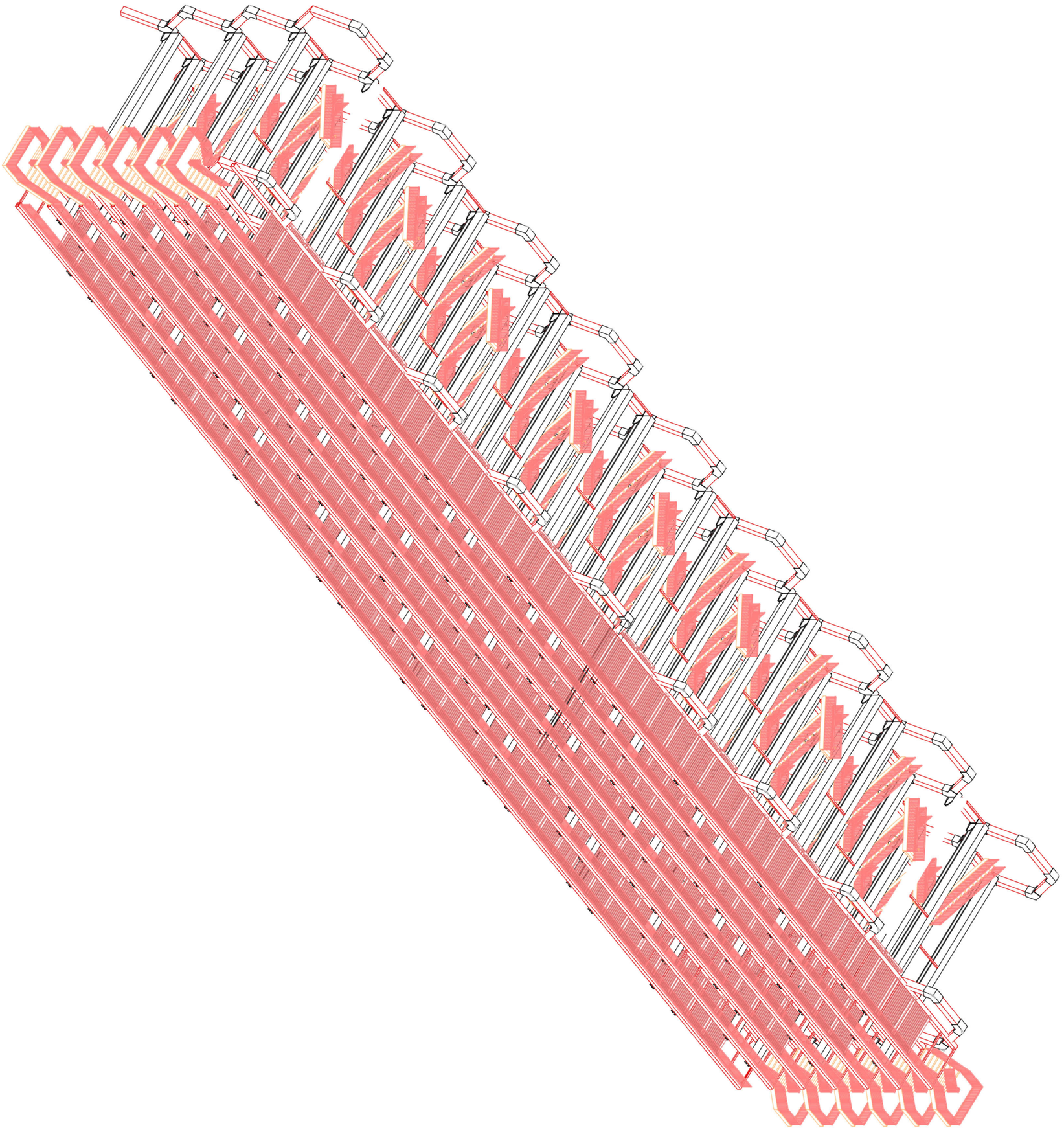
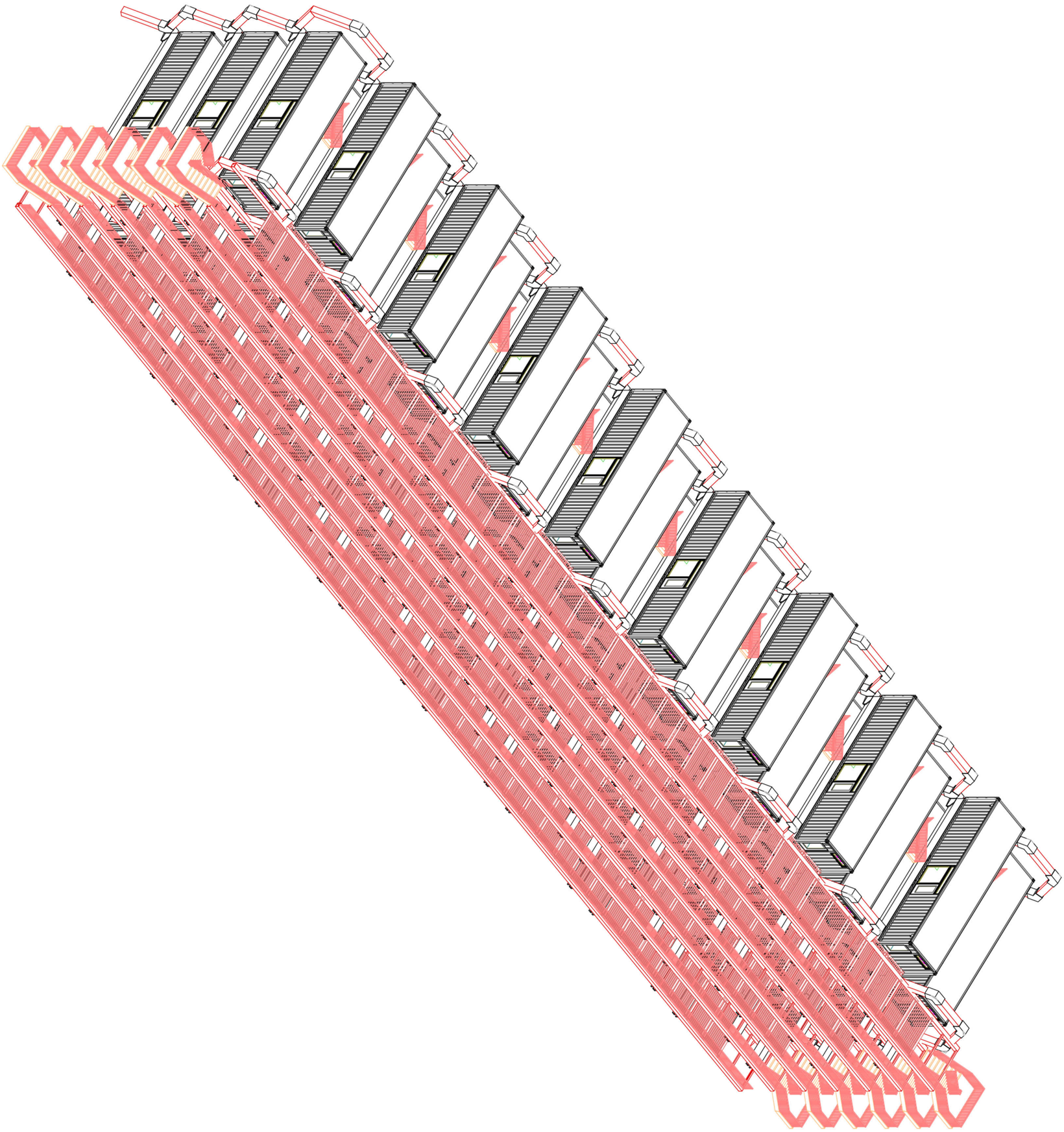
CUSTOM STEEL SHAPES







**SOCIALISM;**
VALUE MADE
BY THOSE
CREATING IT.

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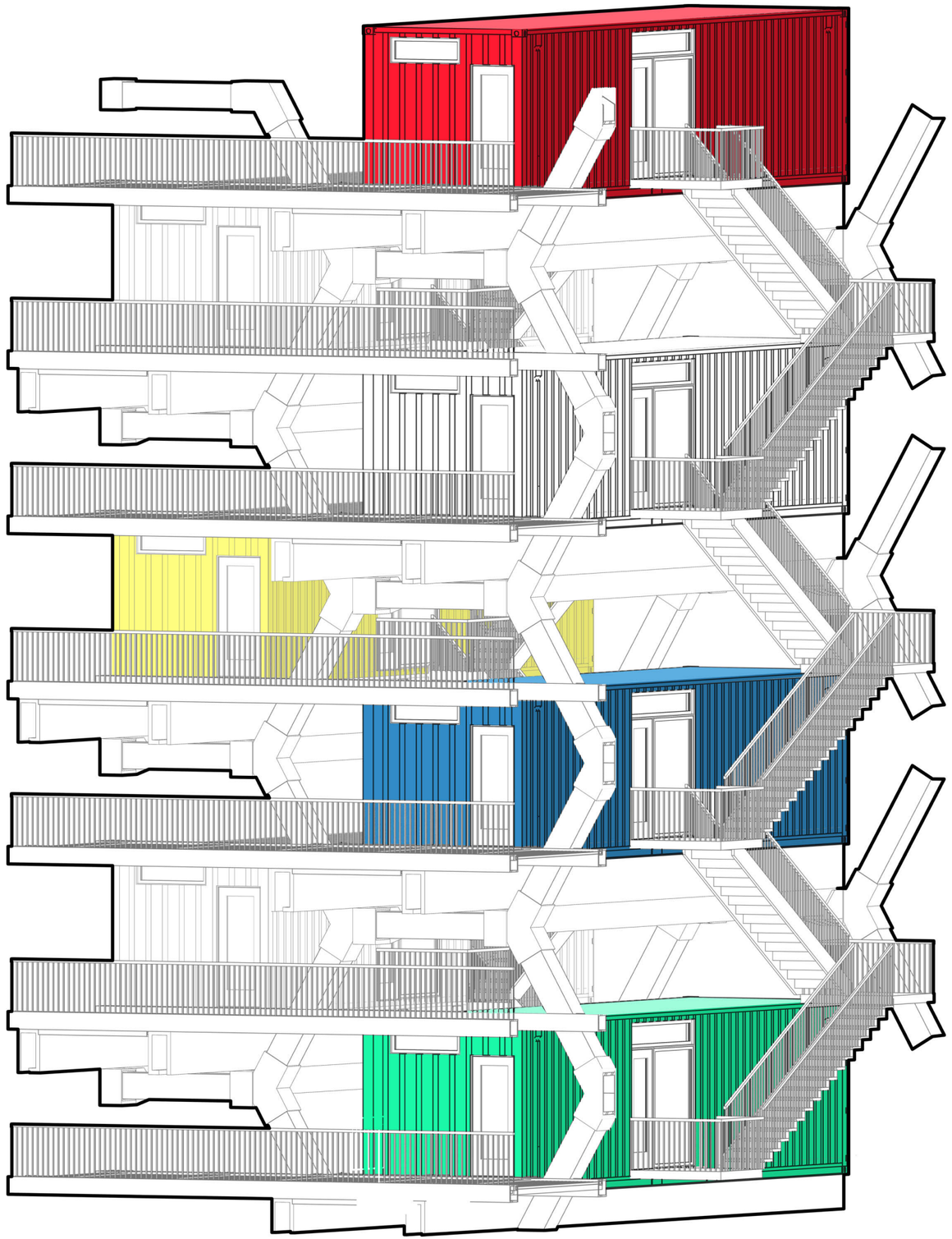

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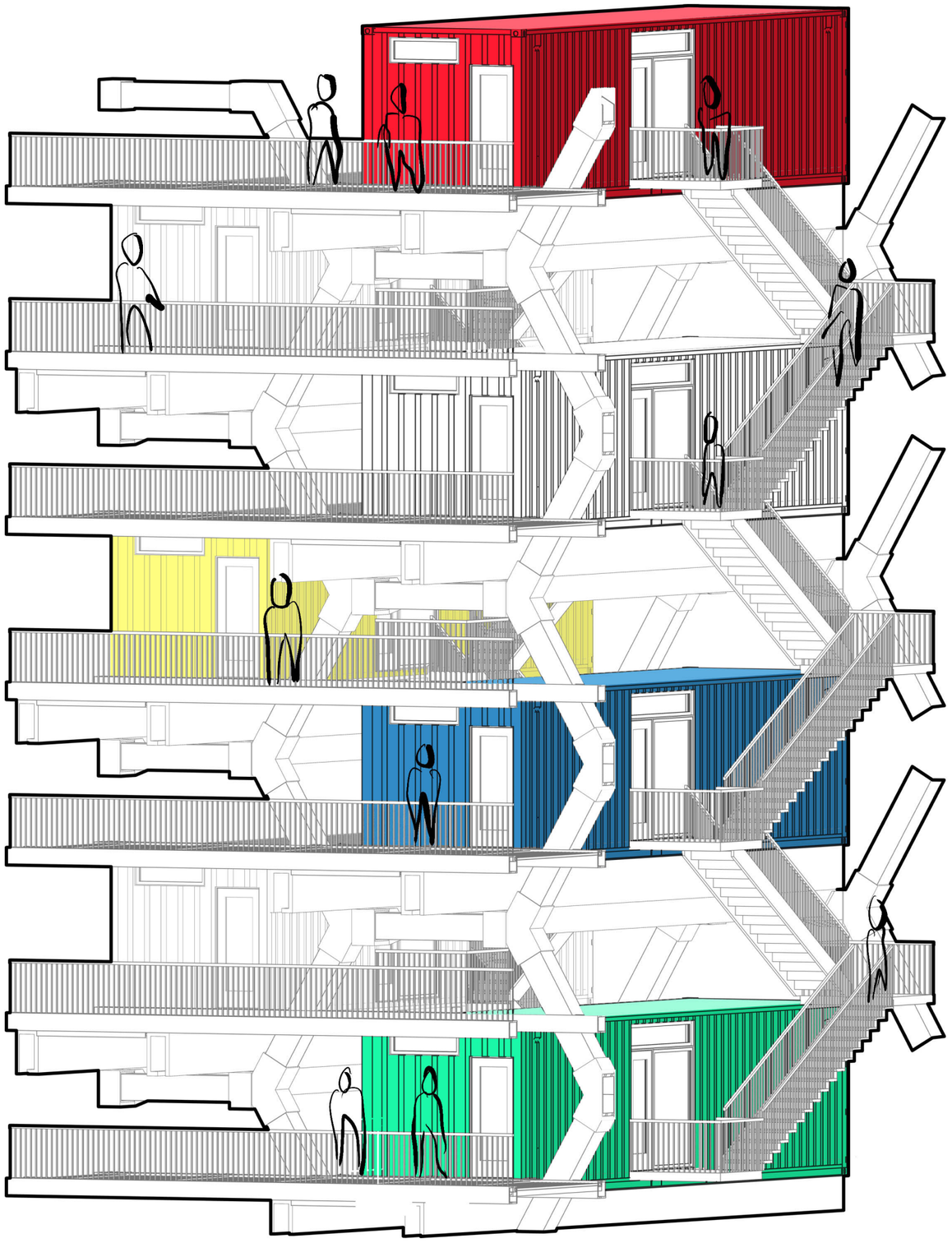
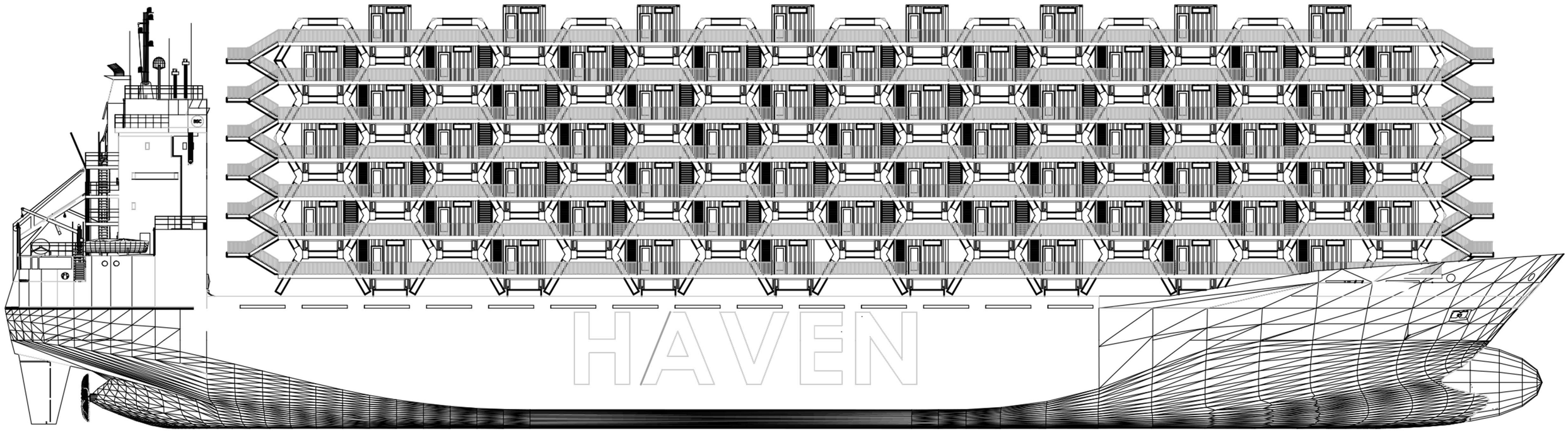
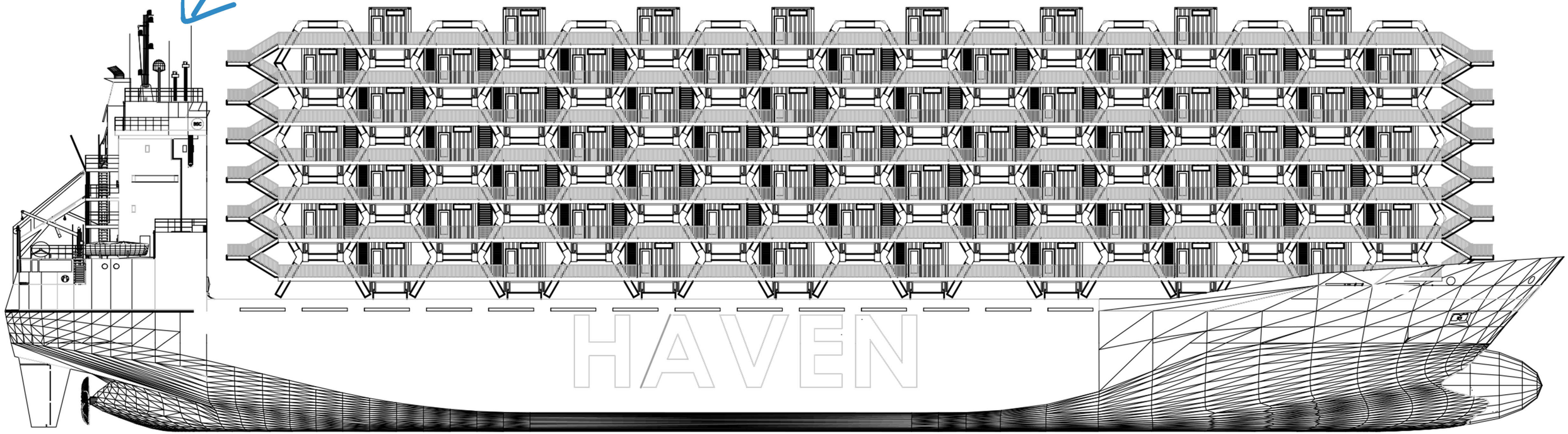
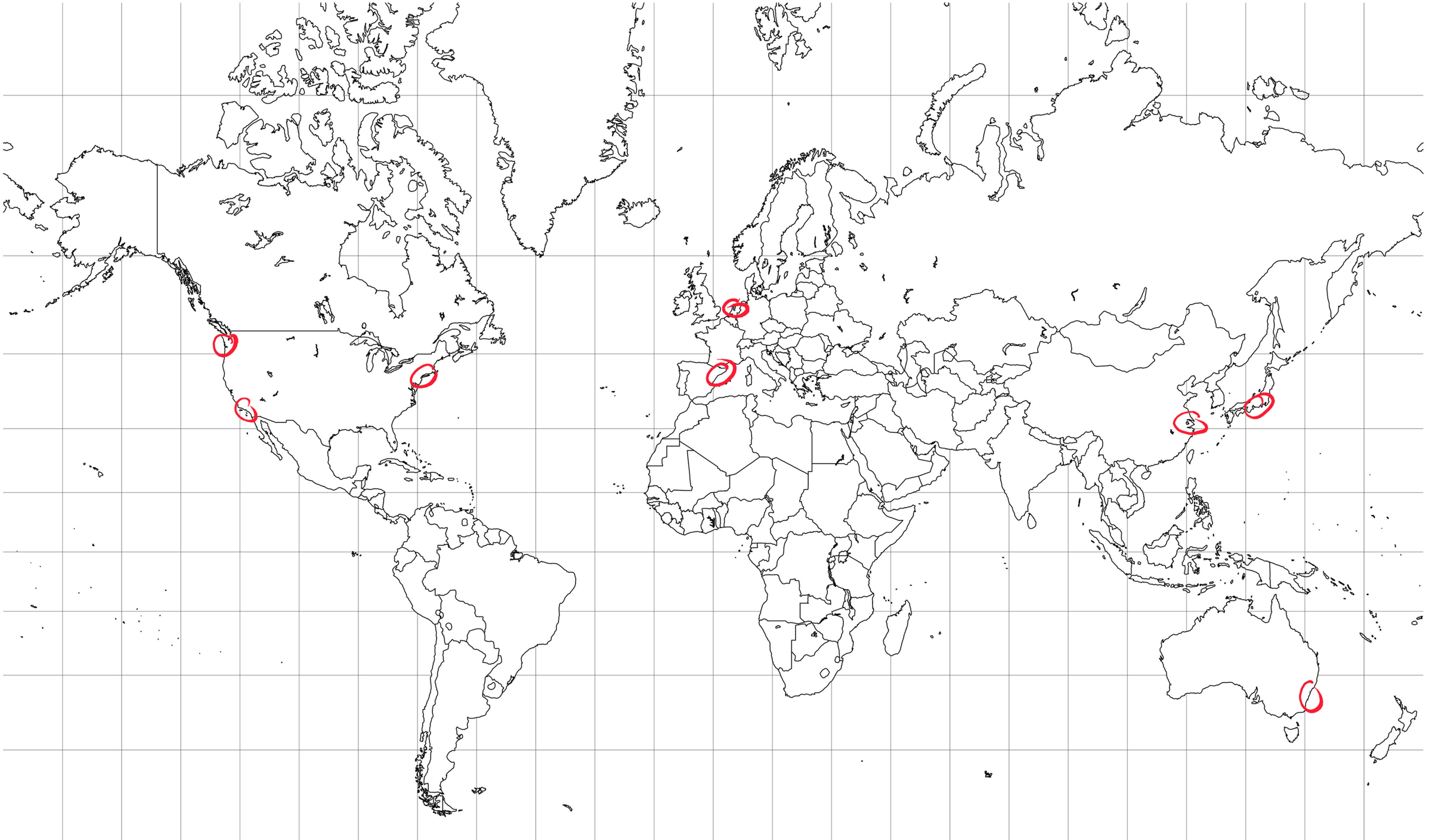


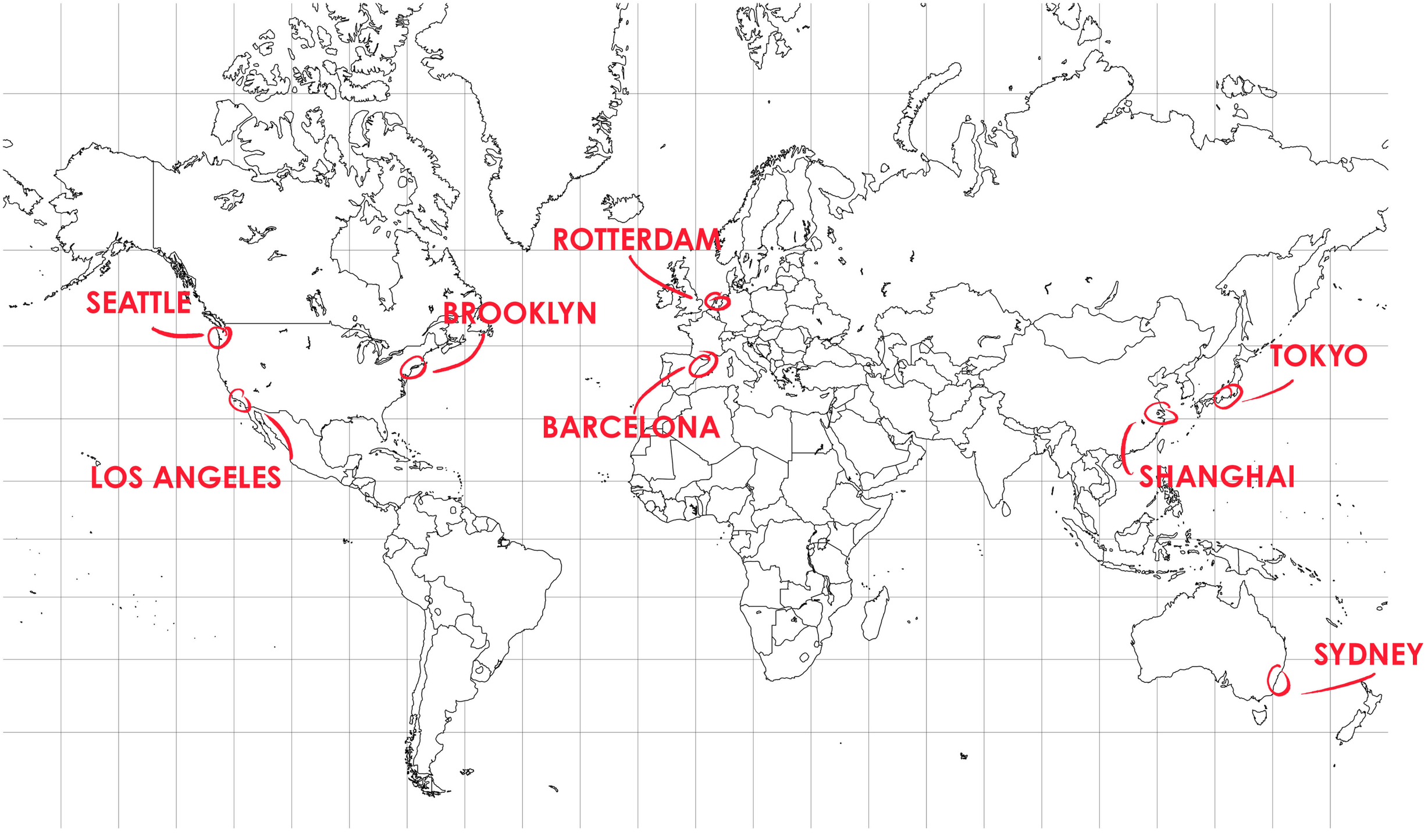

HAVEN

LAUNDRY
ADMINISTRATION
GYM
MECHANICAL
STAFF
EMERGENCY SERVICES




STORAGE
WASTE
WATER
MECHANICAL

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BARCELONA
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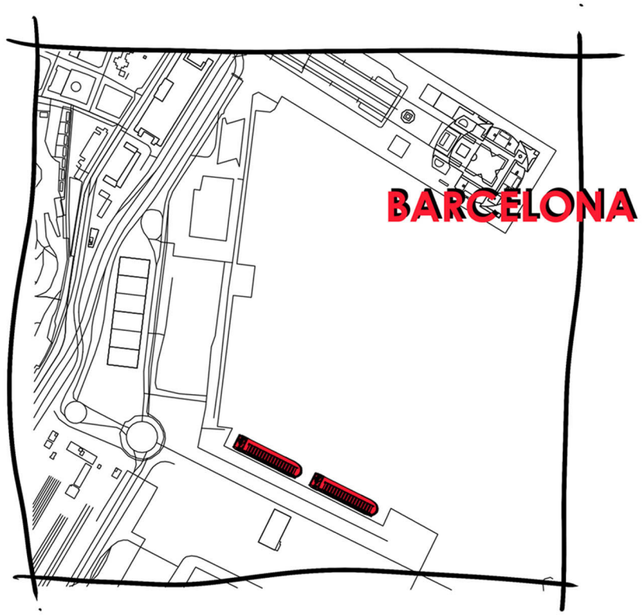
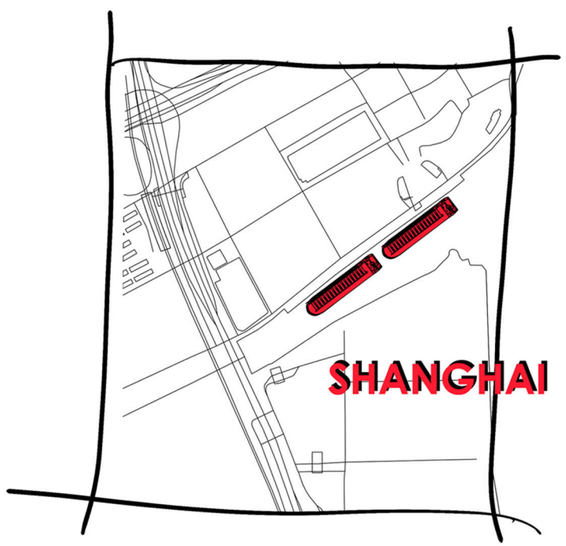
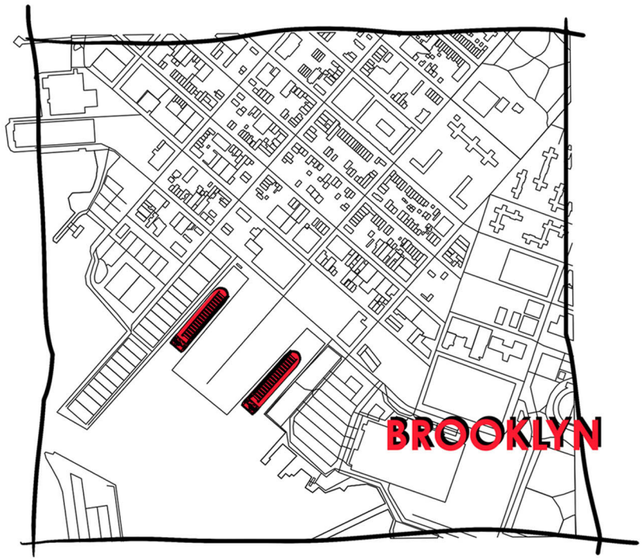
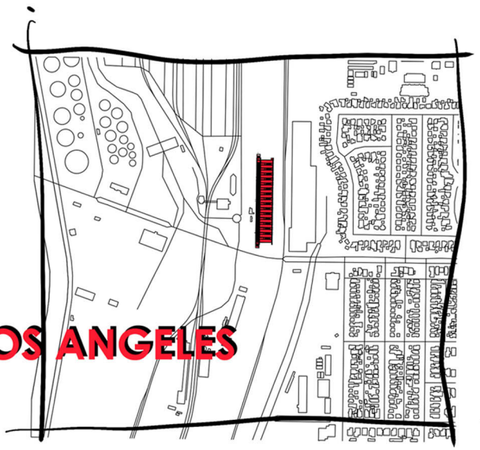
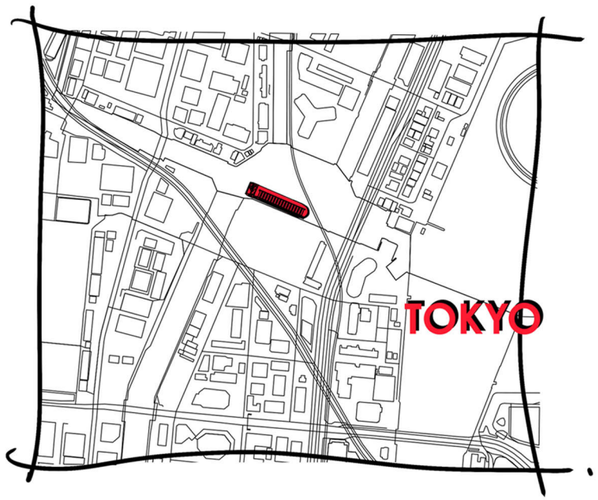
SHANGHAI
SYDNEY



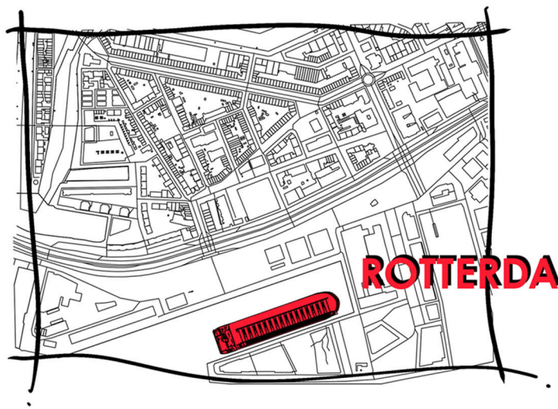



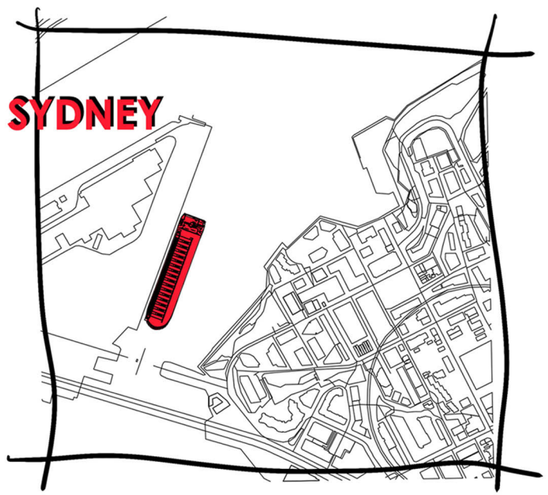




# WORLD SITES

**HAVEN is about repurposing abandoned piers and docks around the world in overpopulated cities. The conceptual cities above are some of the most trafficked ports in the world.**



SEATTLE, WA

SEATTLE, WA

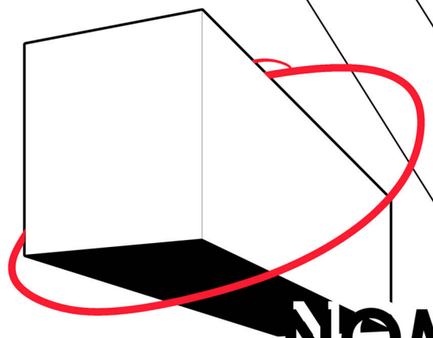



PIER 48

COLEMAN DOCK

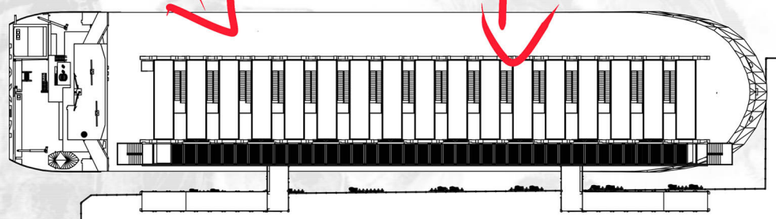
HIVE

A honey comb shaped super structure that sits on a decommissioned cargo ship.



NOMAD40

A modular home made from recycled shipping containers. The NOMAD40 can be shipped all around the world using freight, rail, or sea.



PUBLIC PIER

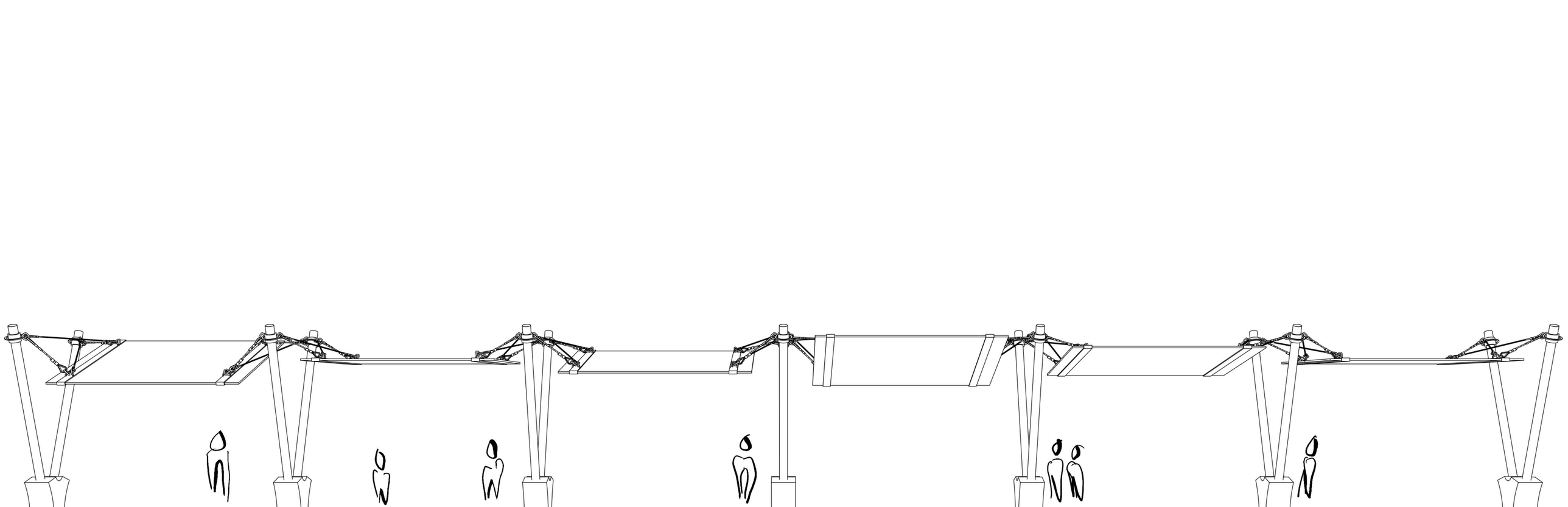
PIER 48

WATER ACCESS

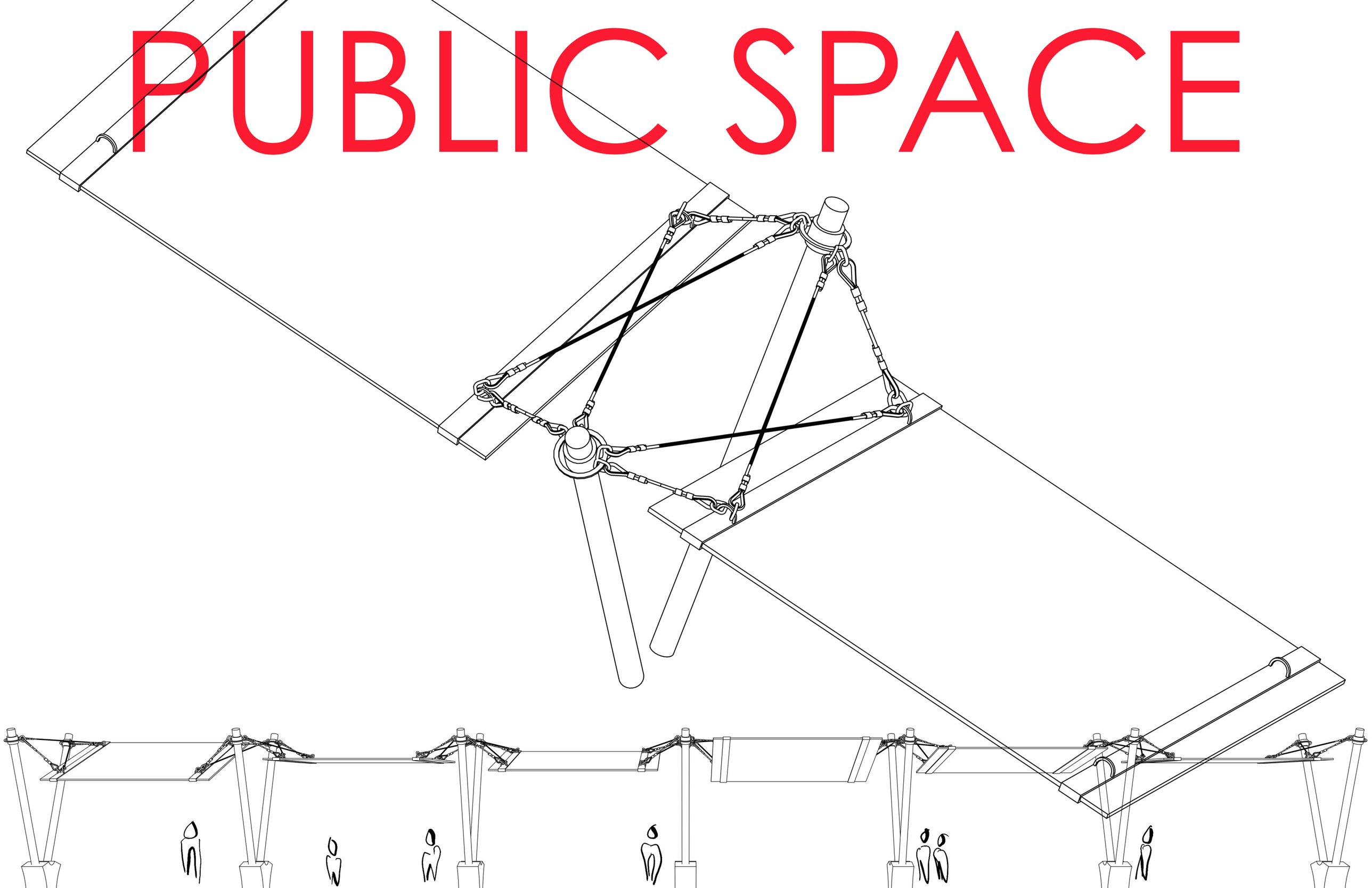
SHIPPING TERMINAL

PIONEER SQUARE

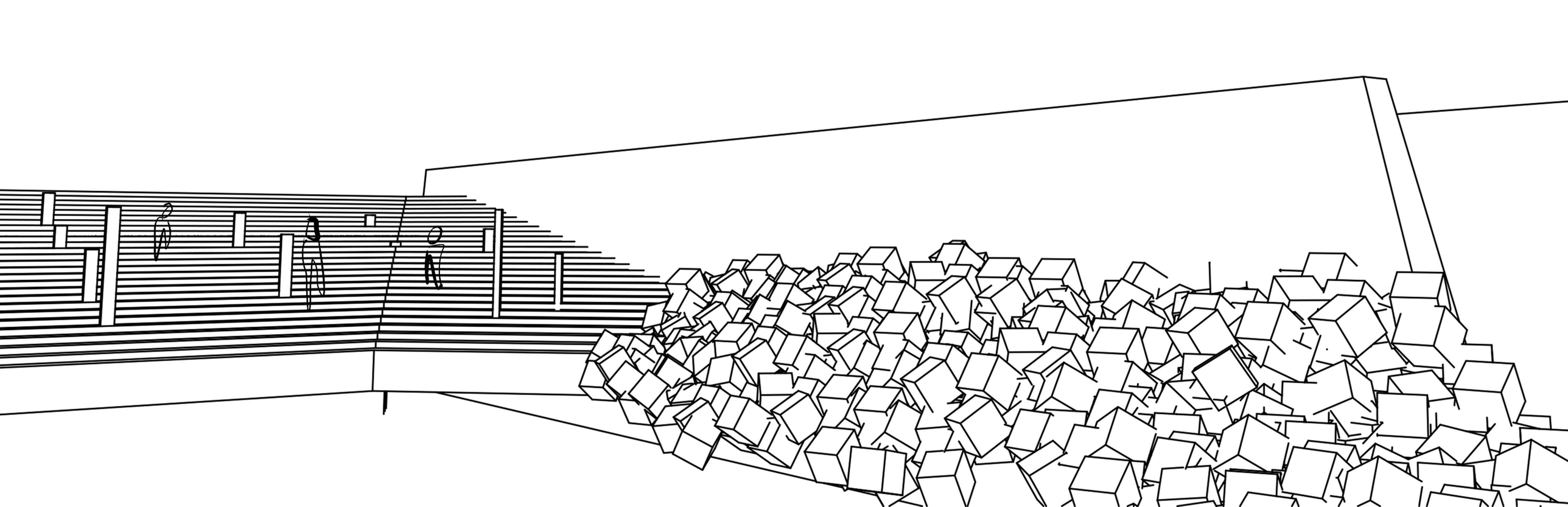
# PUBLIC SPACE



# PUBLIC SPACE



# WATER ACCESS



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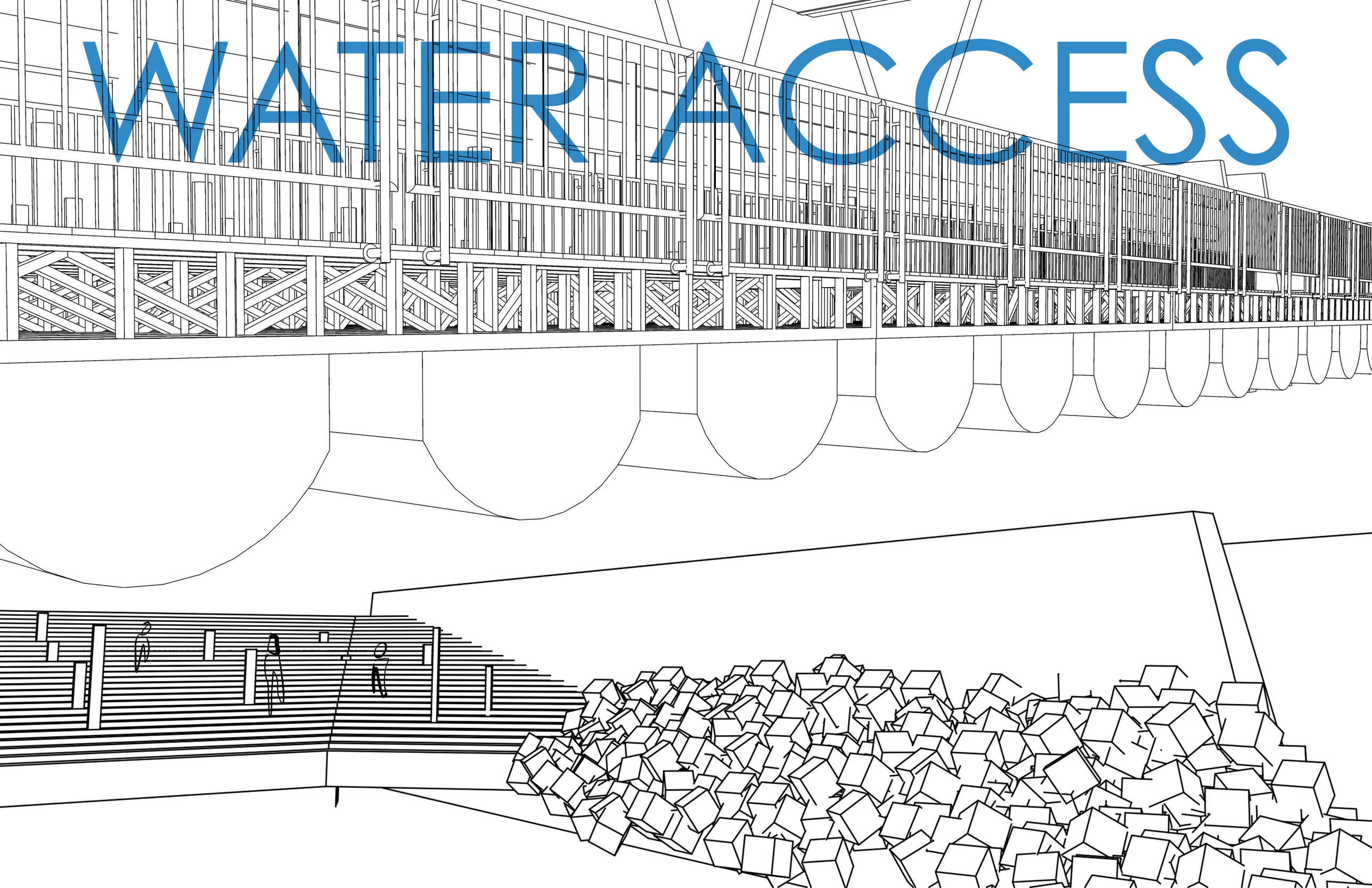

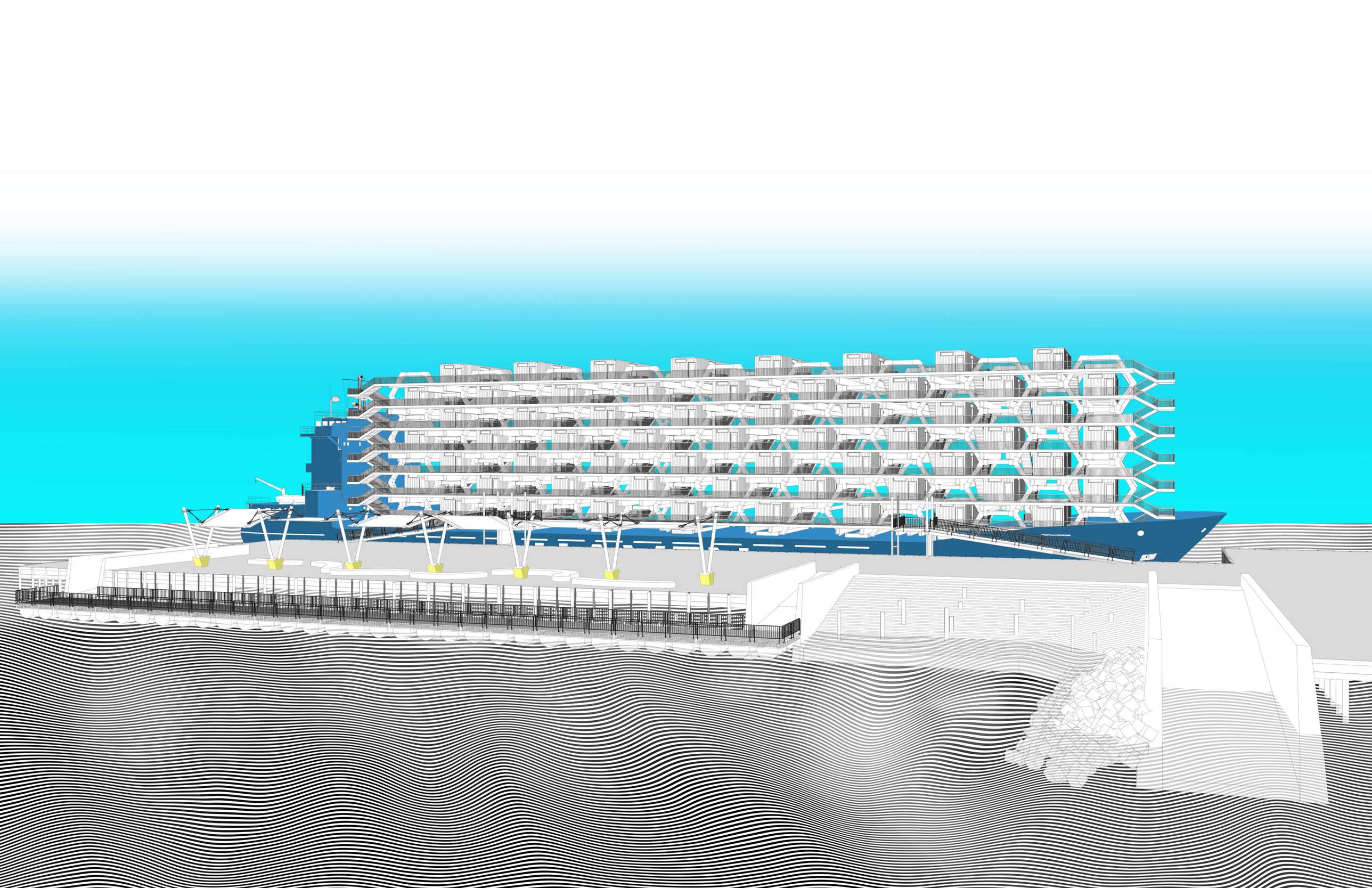

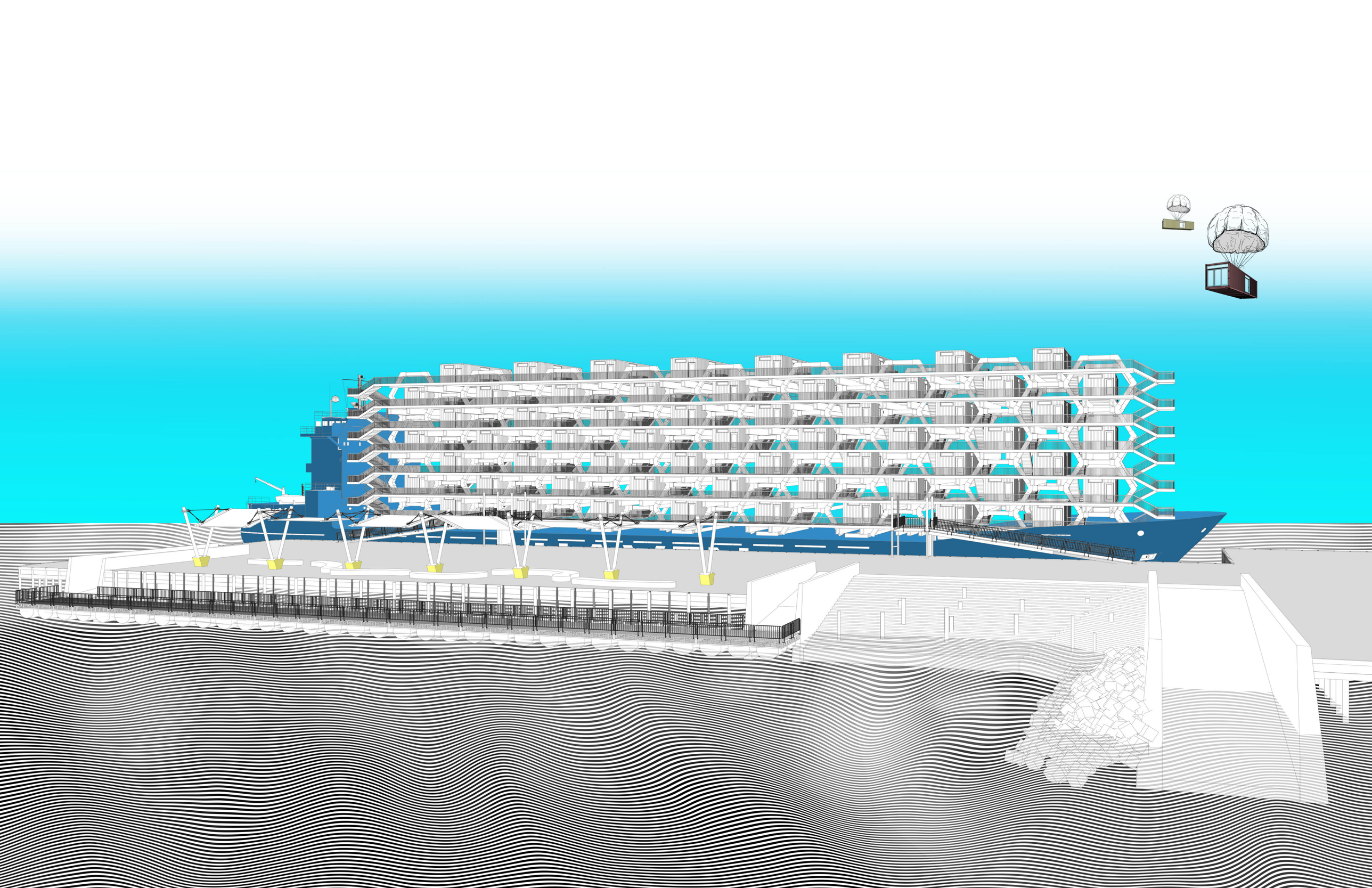

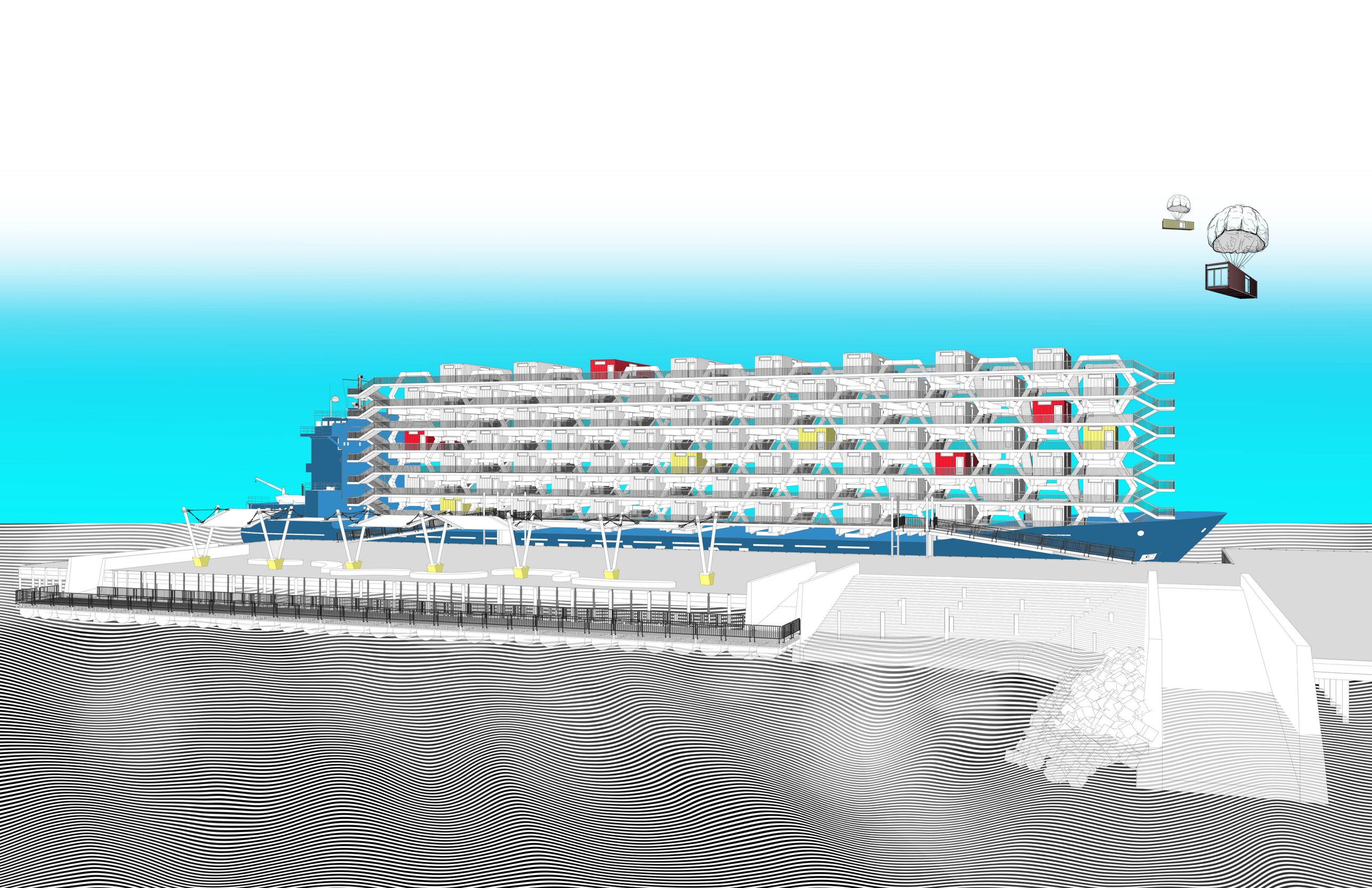

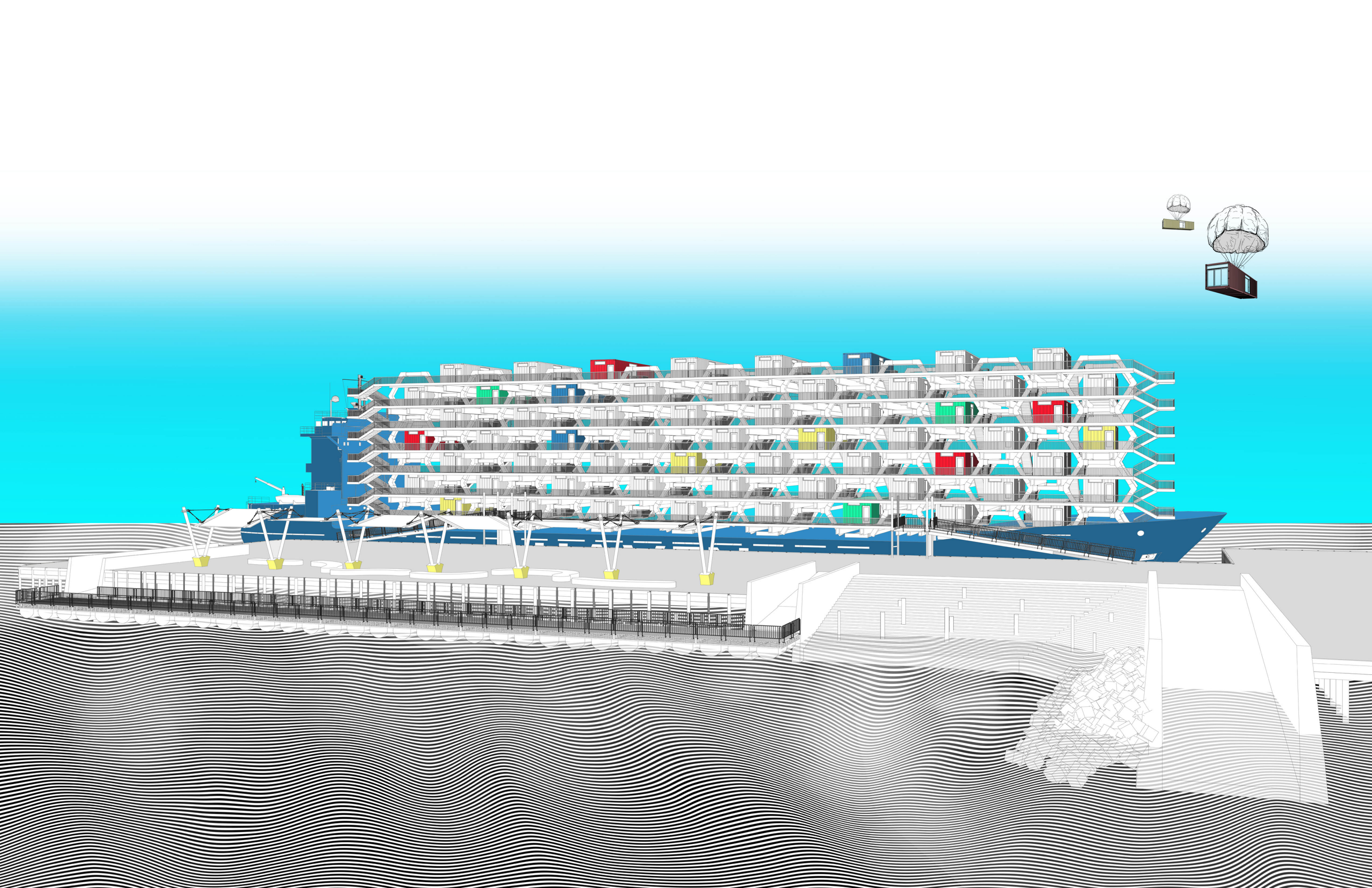

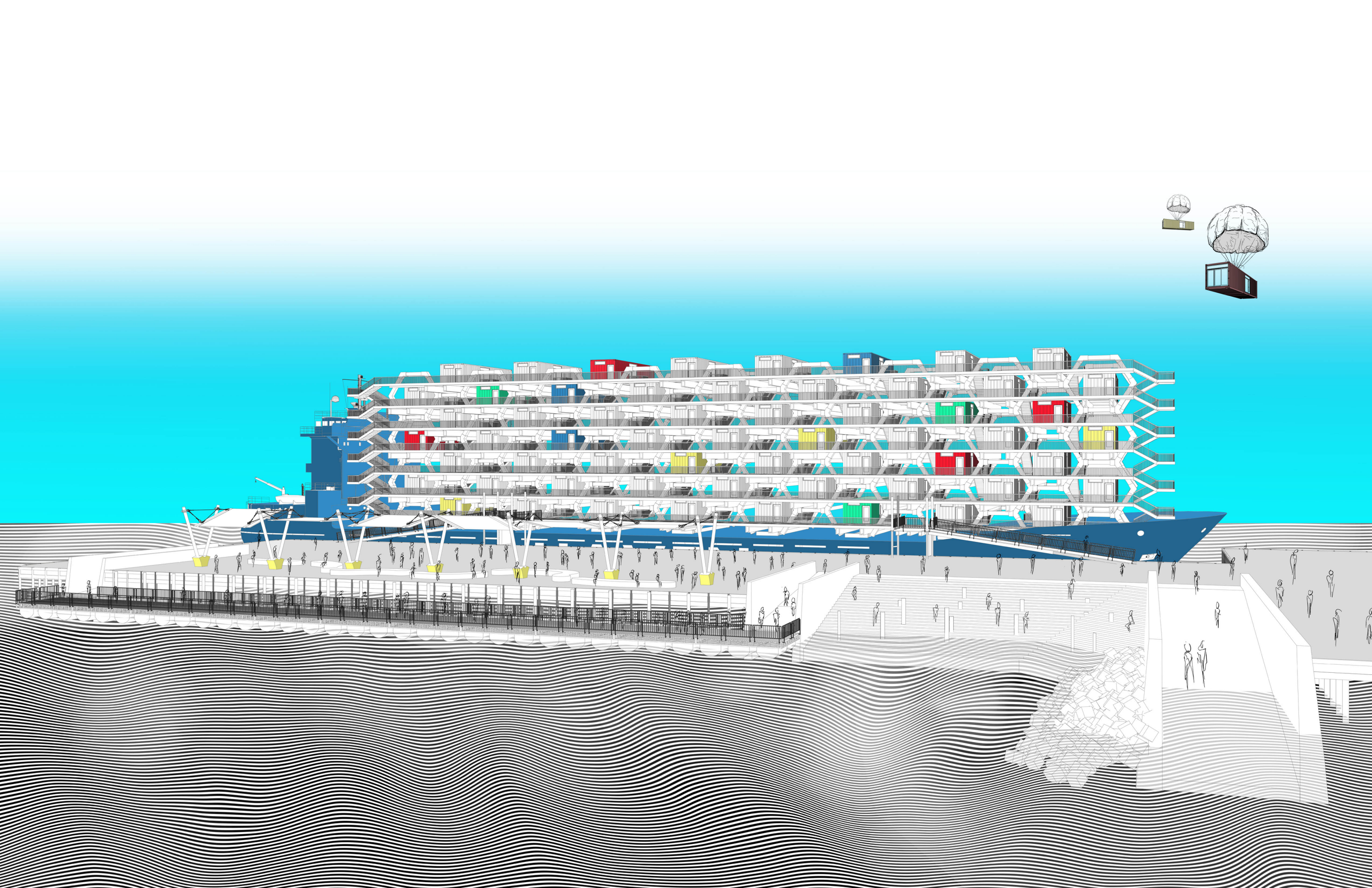

# HAVEN + NOMAD40

SOCIALISM:
VALUE MADE BY THOSE CREATING IT