

«FULCRUM»

STUDIO: COMPLEX PROJECTS

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BK - TuDelft - 26-10-2022

AMSTERDAM 2050

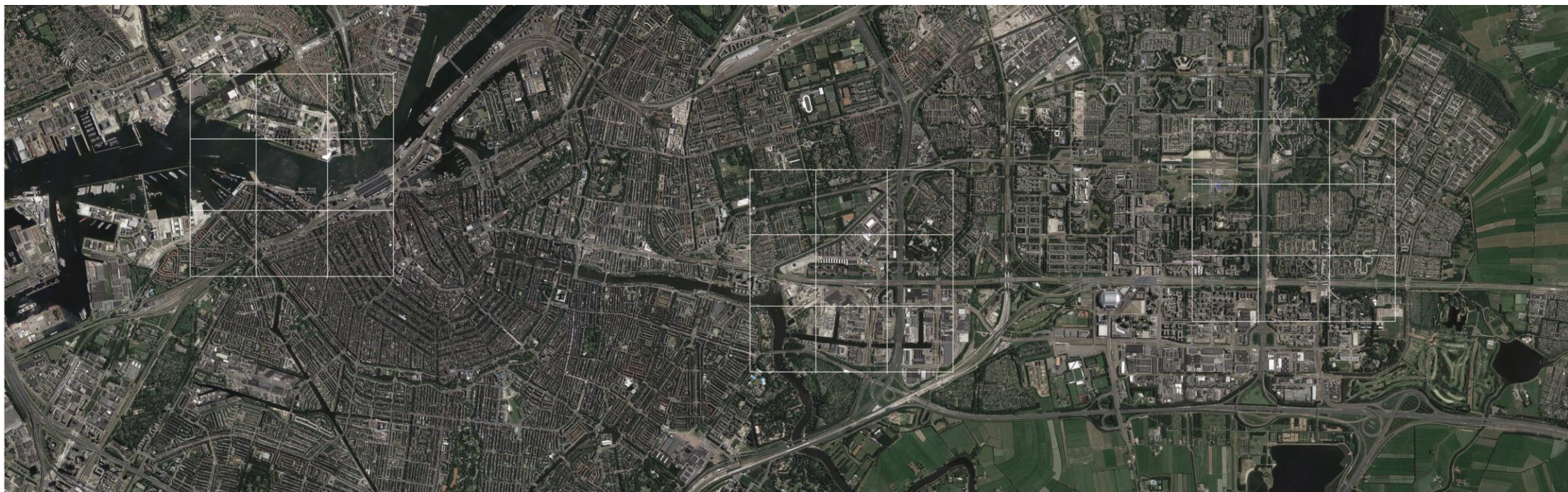
CHALLENGES FOR 2050

MORE TOURISM

GROWING POPULATION

**LESS GREEN AREAS AND
COMMON SPACES**

ECONOMIC GROWTH







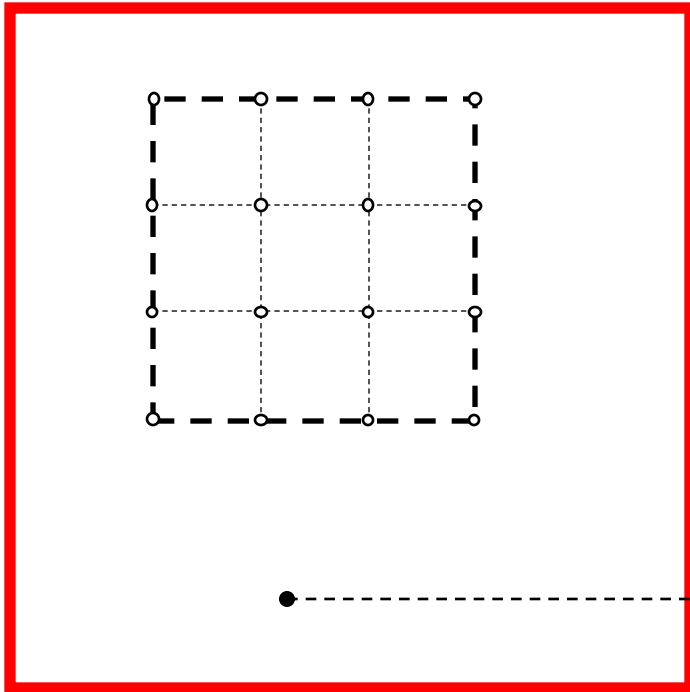
AMS – MID CITY

AMS – AMSTEL

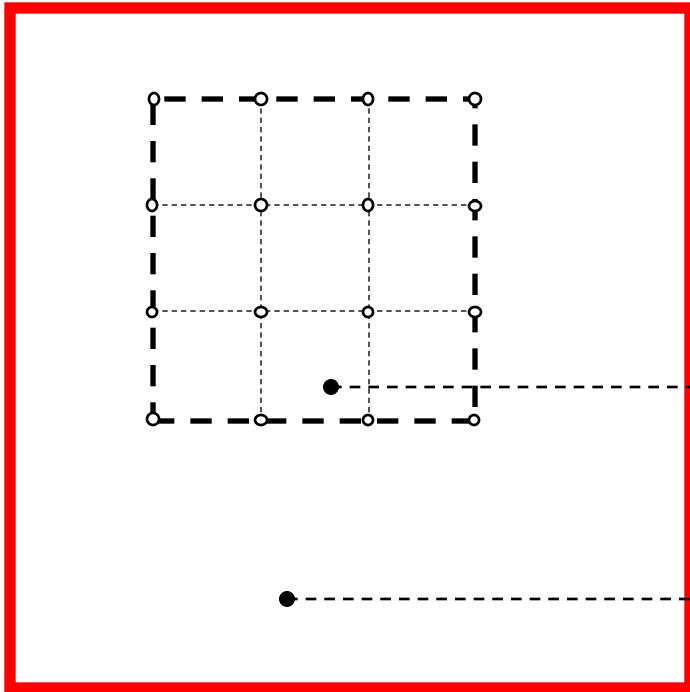
AMS – ZUIDOOST



AMS - MID CITY

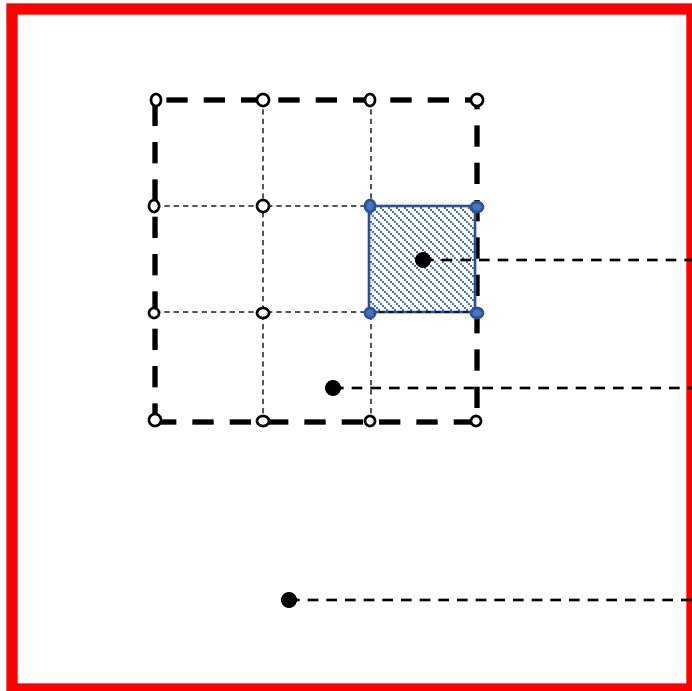


AMS – MID CITY – RESEARCH FRAME



AMS – MID CITY – PROJECT FRAME

AMS – MID CITY – RESEARCH FRAME



AMS – MID CITY – CHOSEN SITE

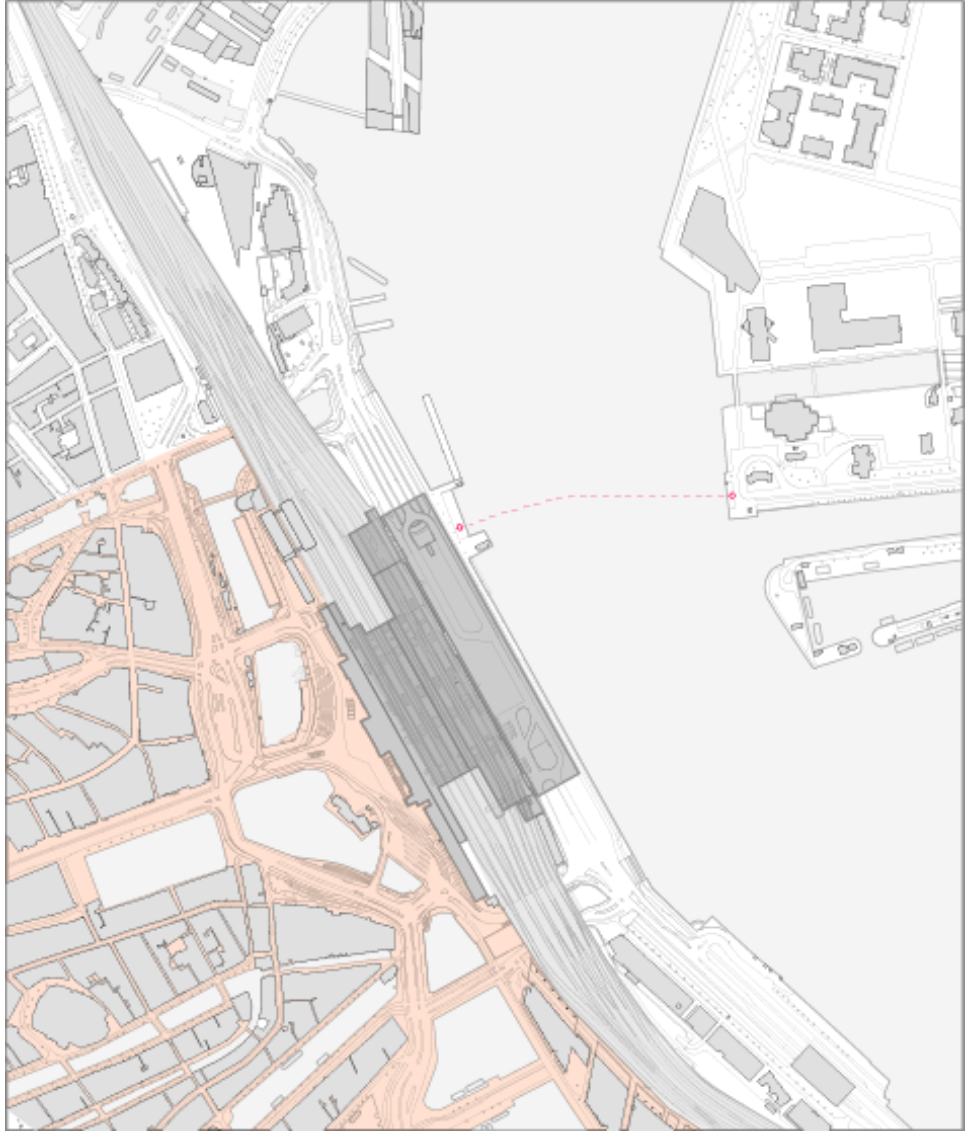
AMS – MID CITY – PROJECT FRAME

AMS – MID CITY – RESEARCH FRAME











Woman missing ferry and swims on IJ

🕒 06-09-2014, 18:54 ADJUSTED TO 06-09-2014, 21:57 [OUTBACK](#)

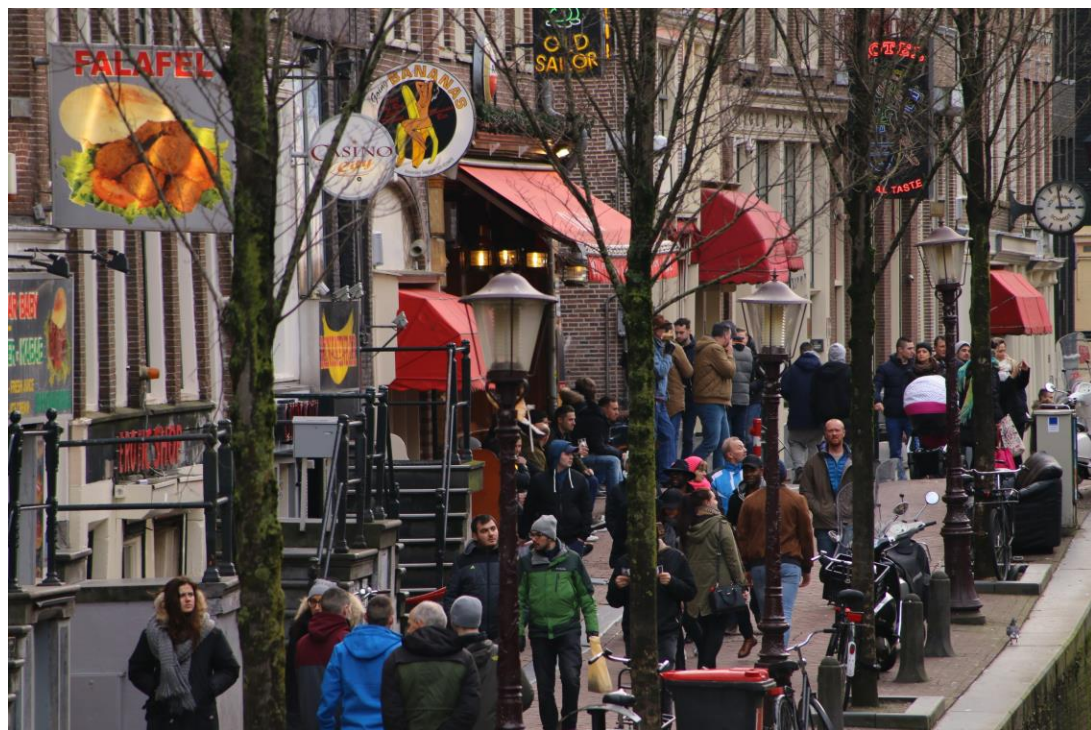
A woman this afternoon jumped into the water at the Central Station in Amsterdam and swam across the IJ.

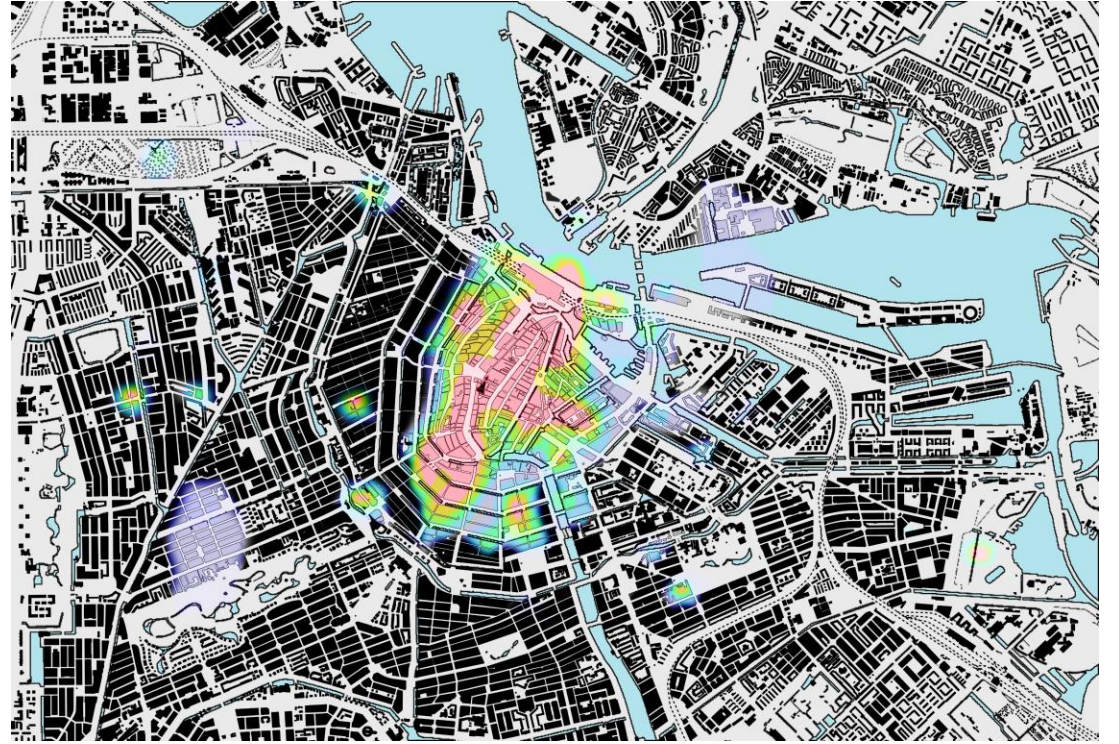
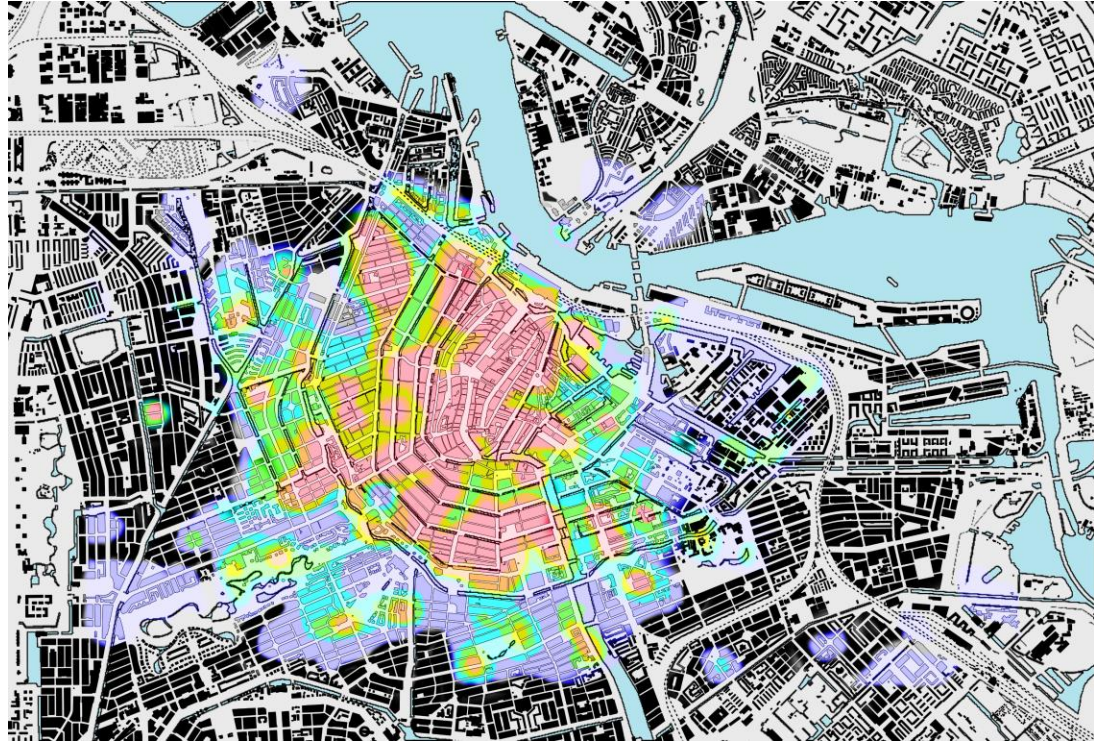
Bystanders let AT5 know they missed the ferry, which they decided on another way to get across.

Due to the busy shipping traffic at the IJ emergency services were called. A boat from water company Waternet accompanied the swimmer to the other side. There she was taken out of the water by the fire brigade and the police.

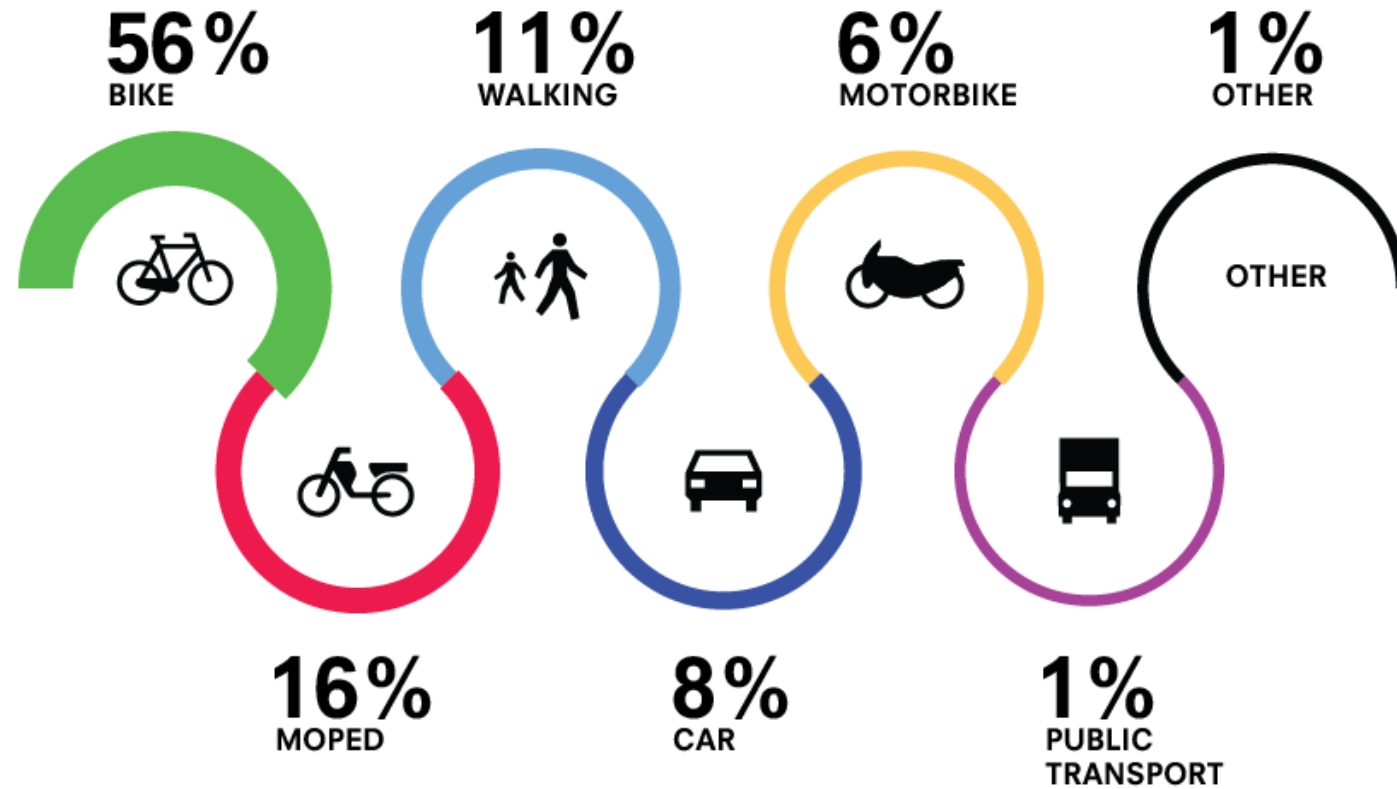
Research question

How to improve mobility in Amsterdam?

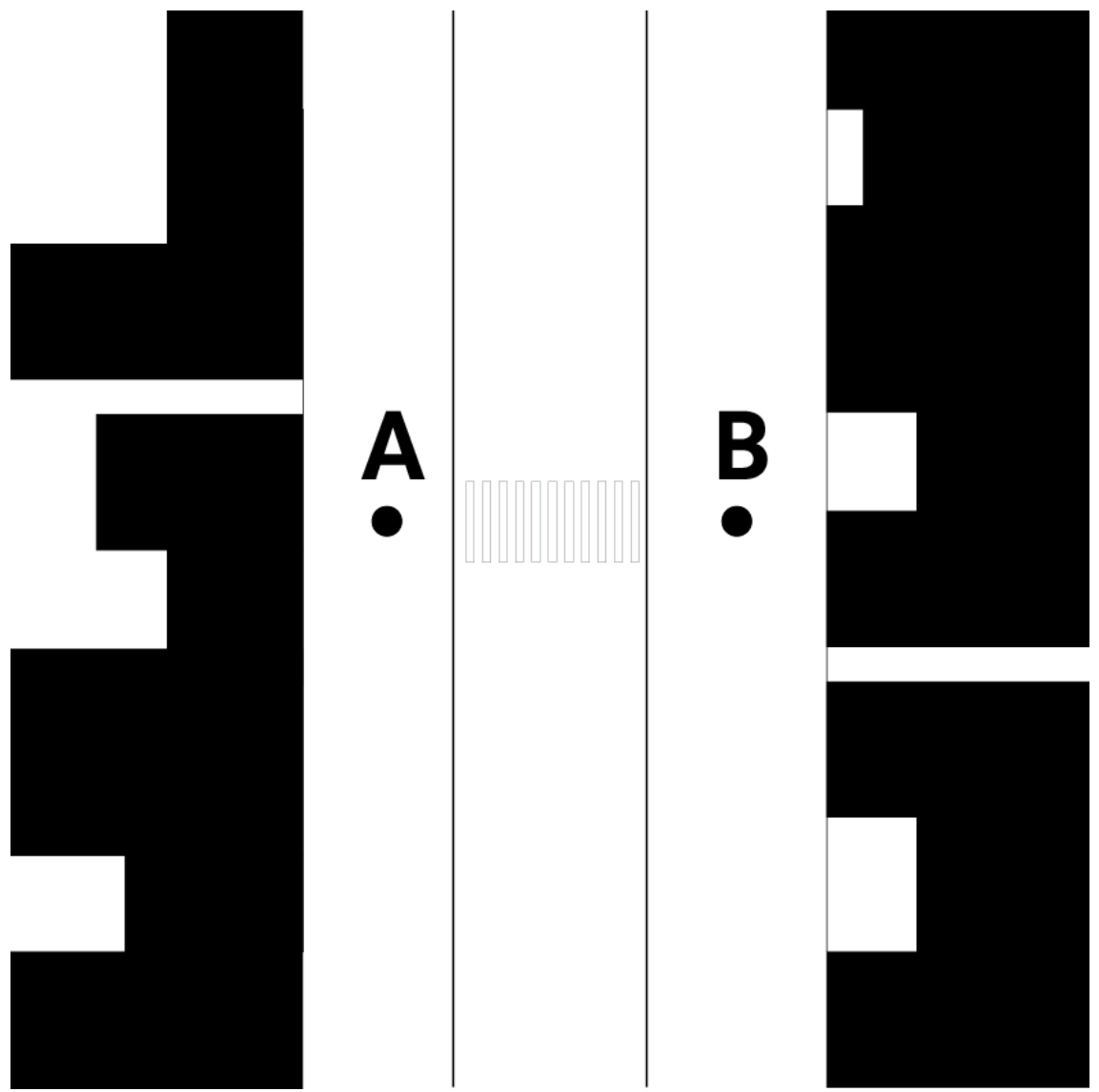


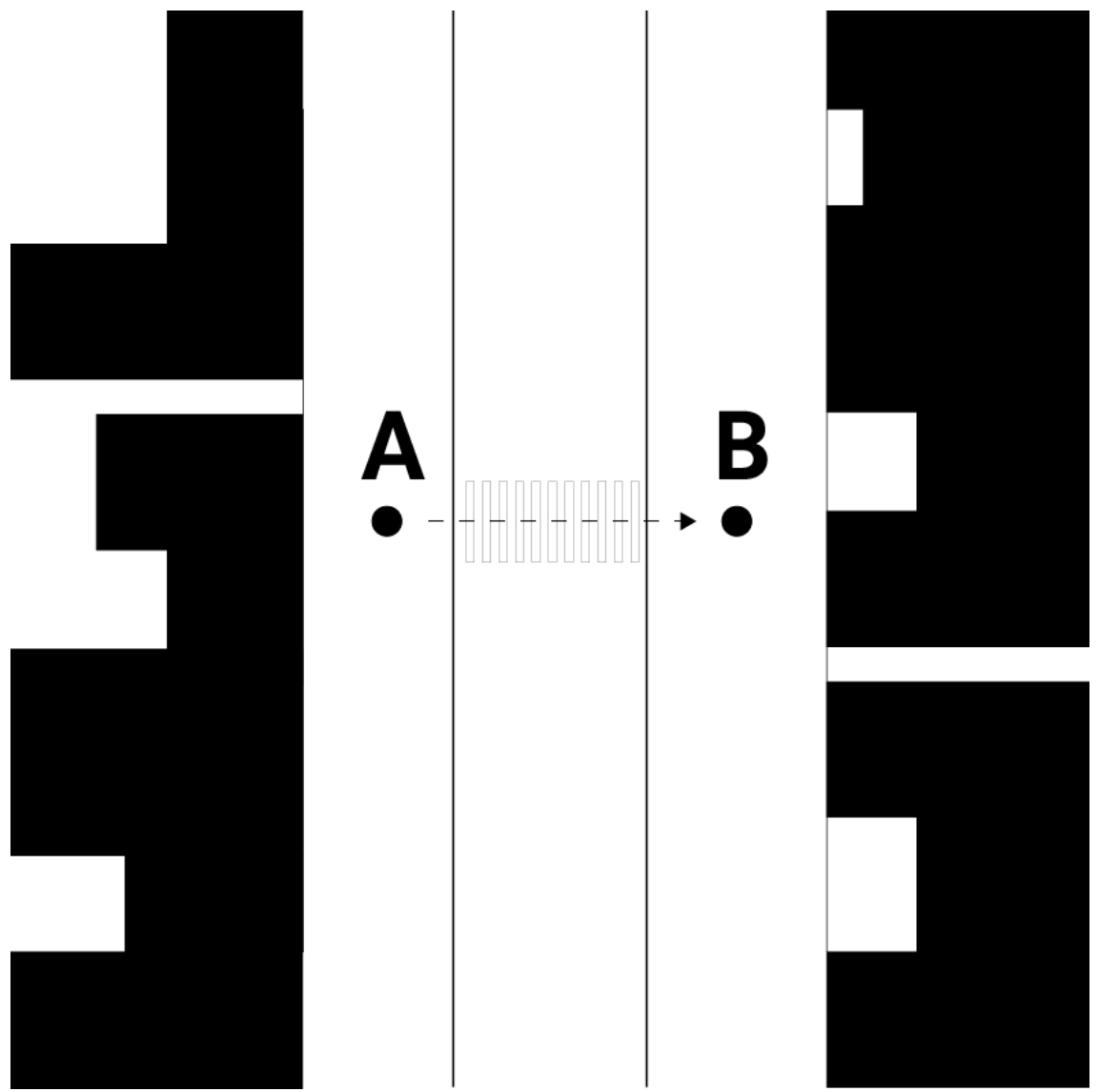


MOBILITY IN AMSTERDAM

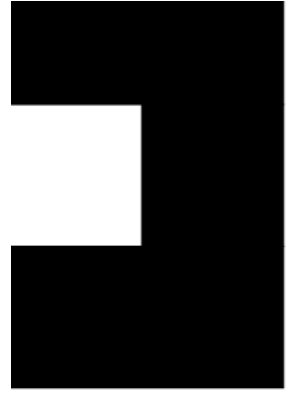










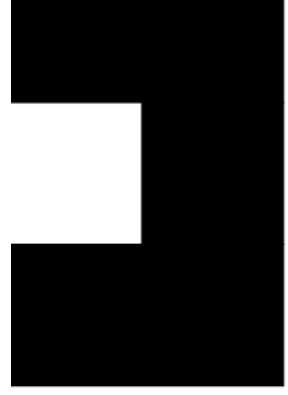


A
•



B
•





A

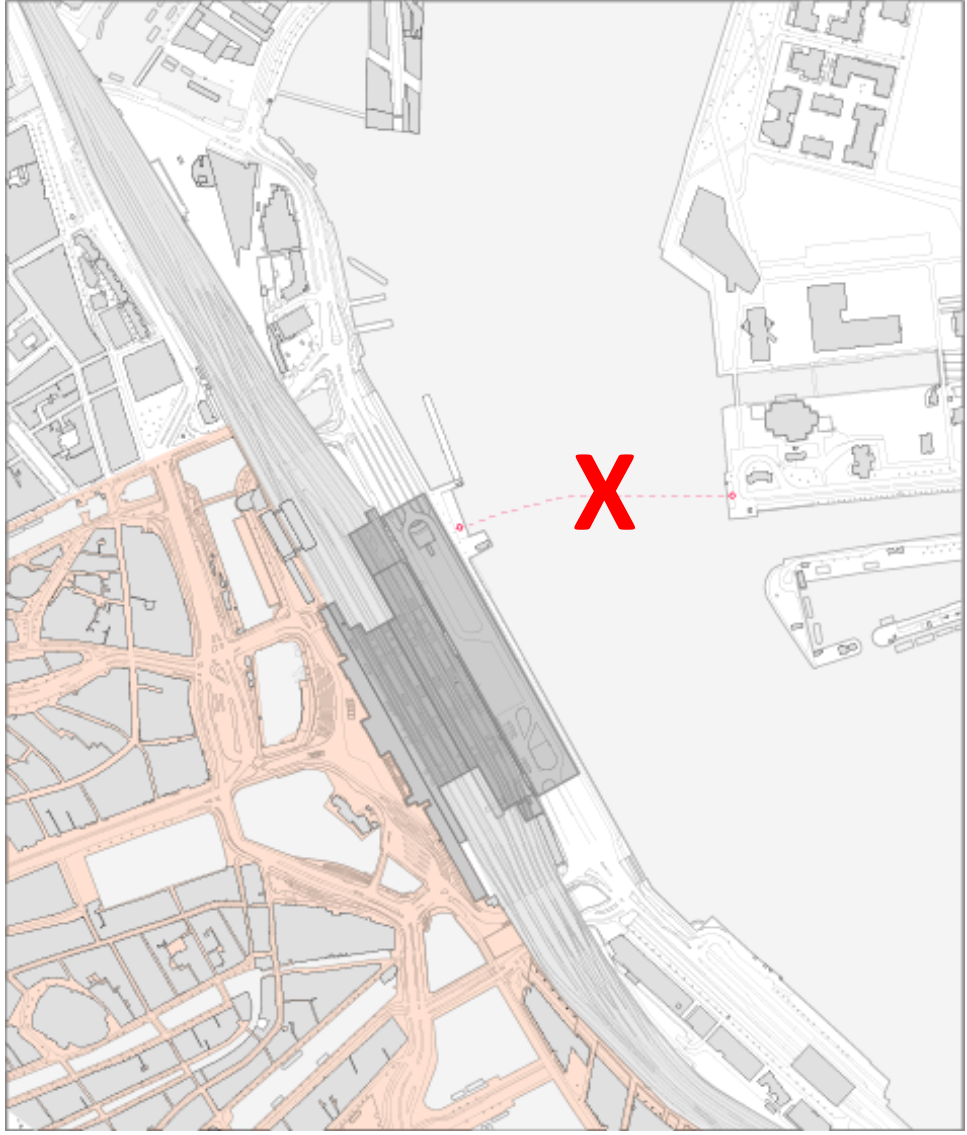


B



PROPOSAL:

Scatter around more people and tourists by providing a fixed connection to the nord side of the city



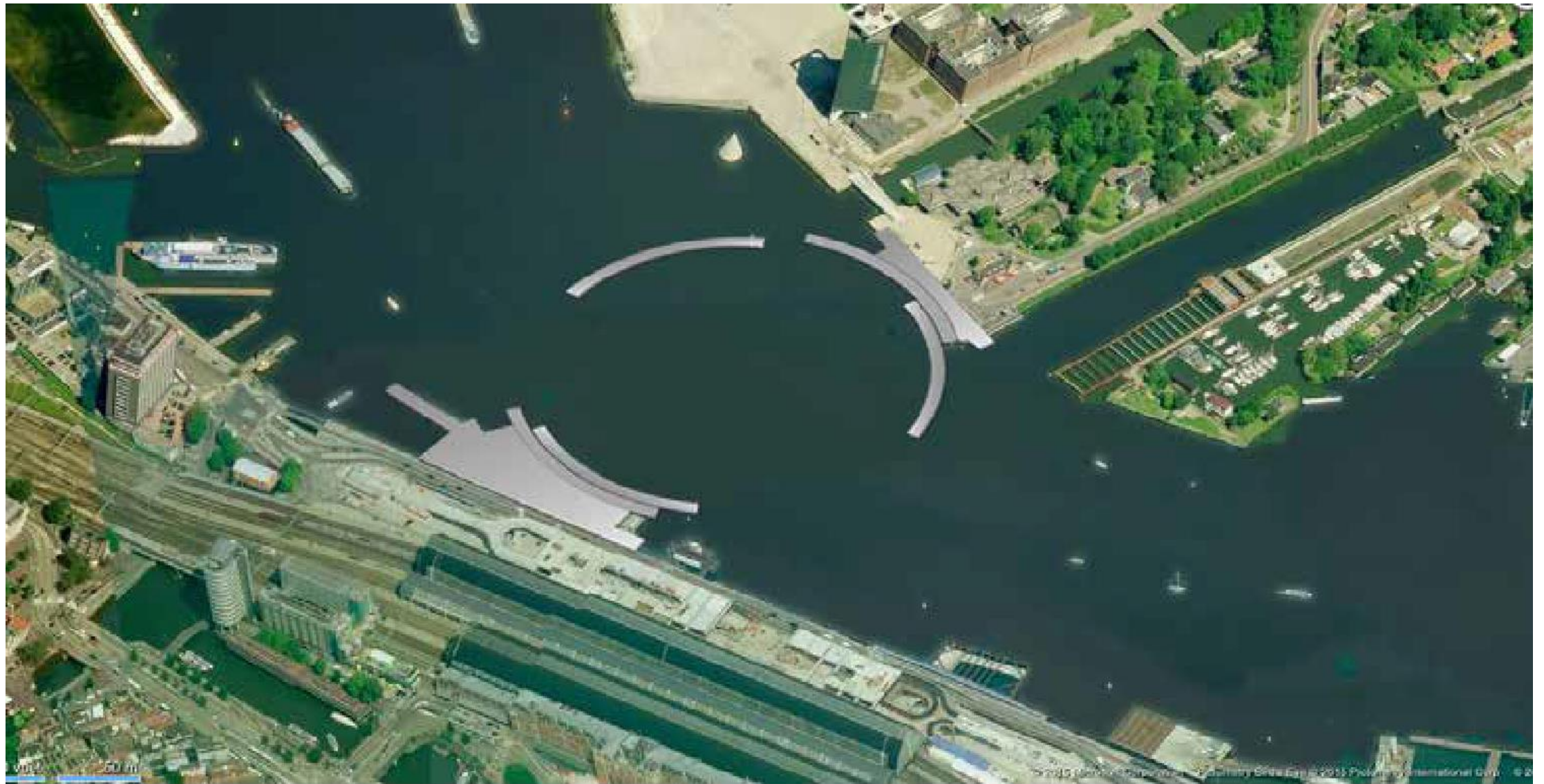


RESEARCH TOPIC

What is the best way to cross?





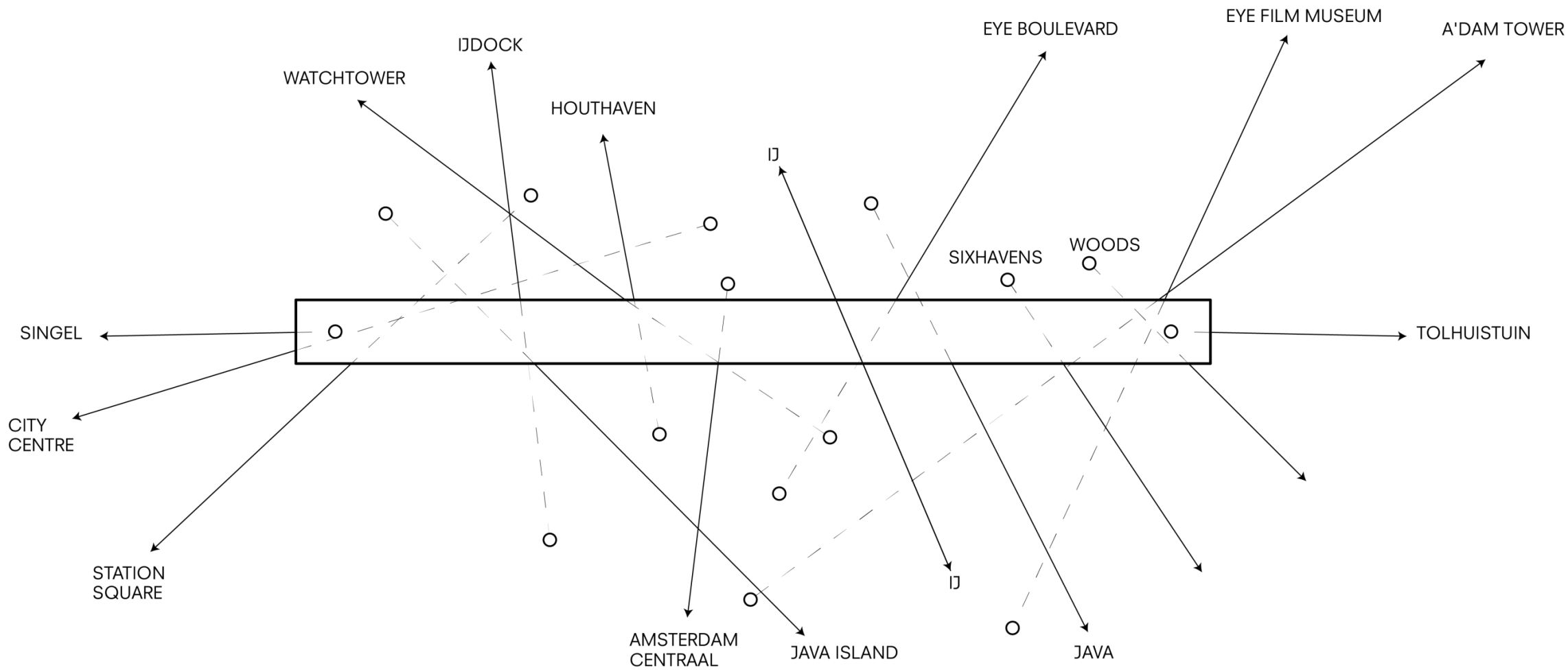






CONCLUSION

Bridge is the fastest and easiest way to reach the other side, and combined with tourist attractions and provide public space

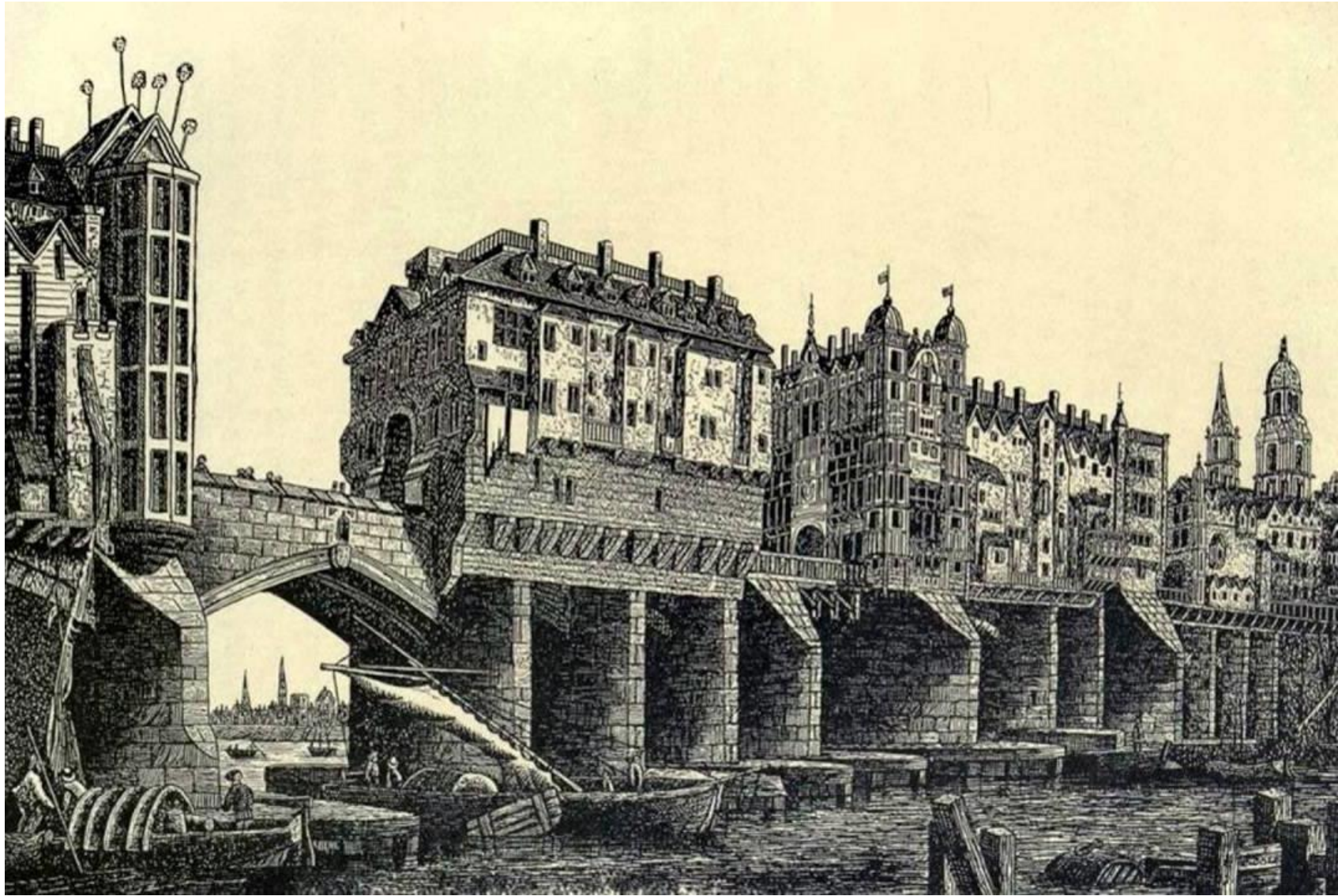






RESEARCH

LIVING BRIDGES

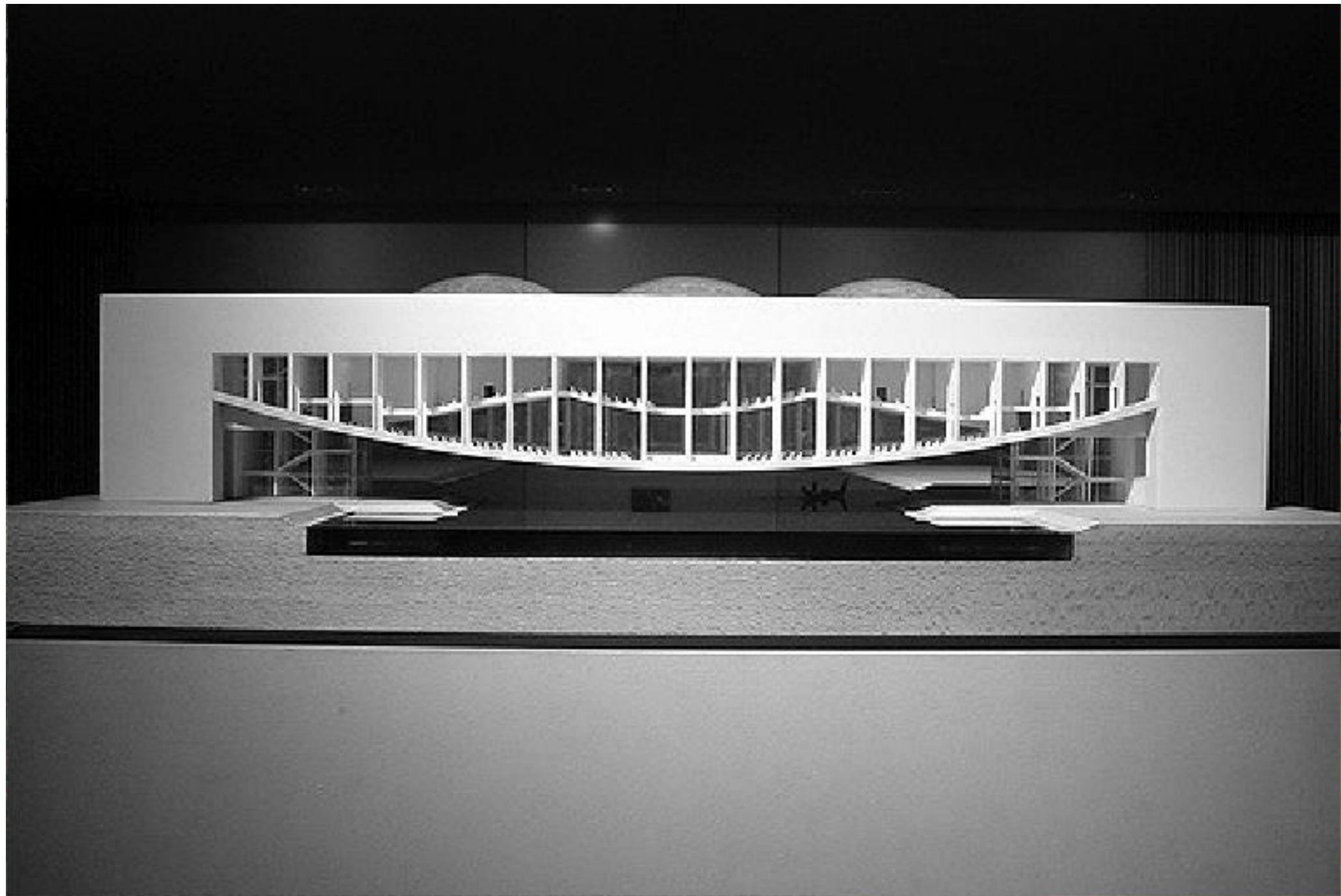


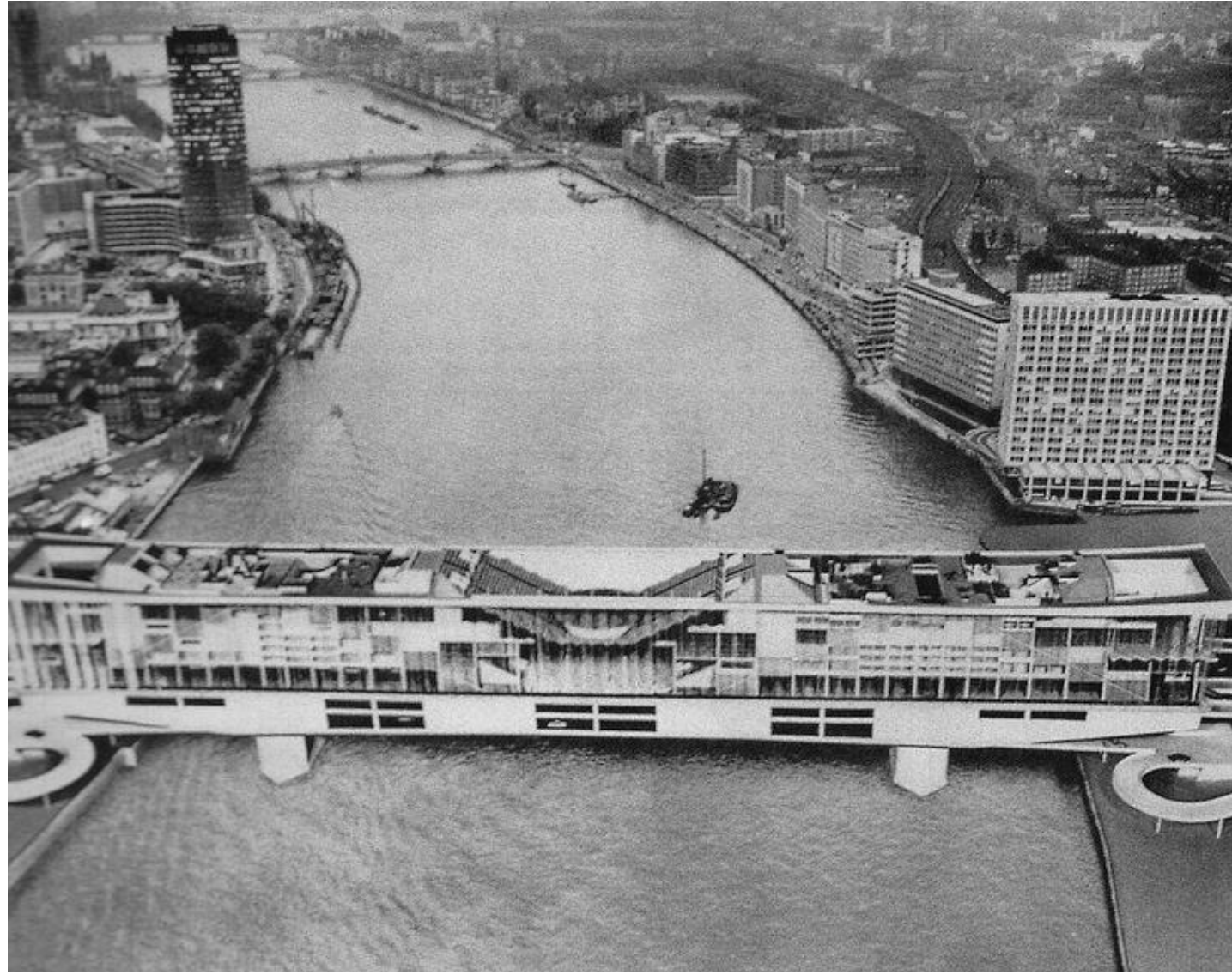






































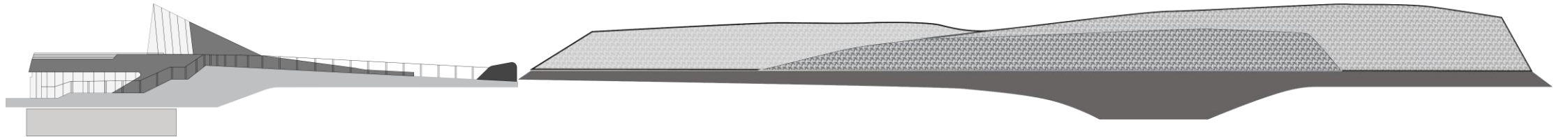
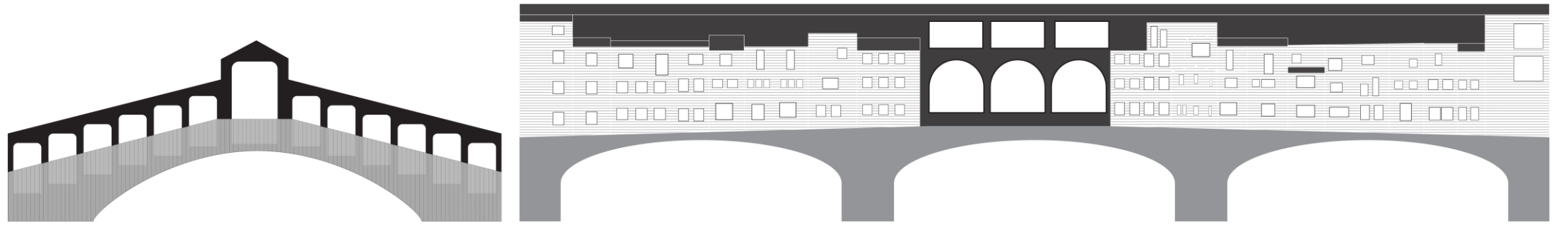
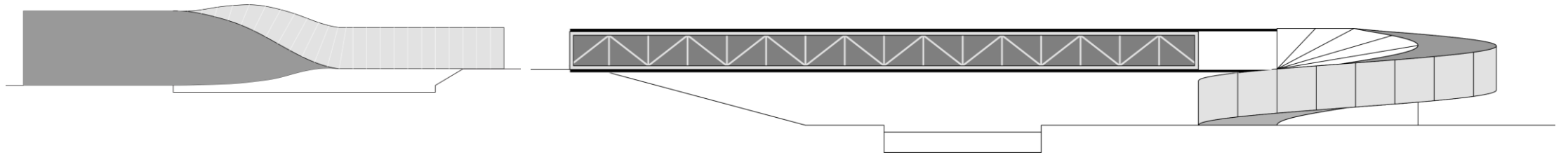








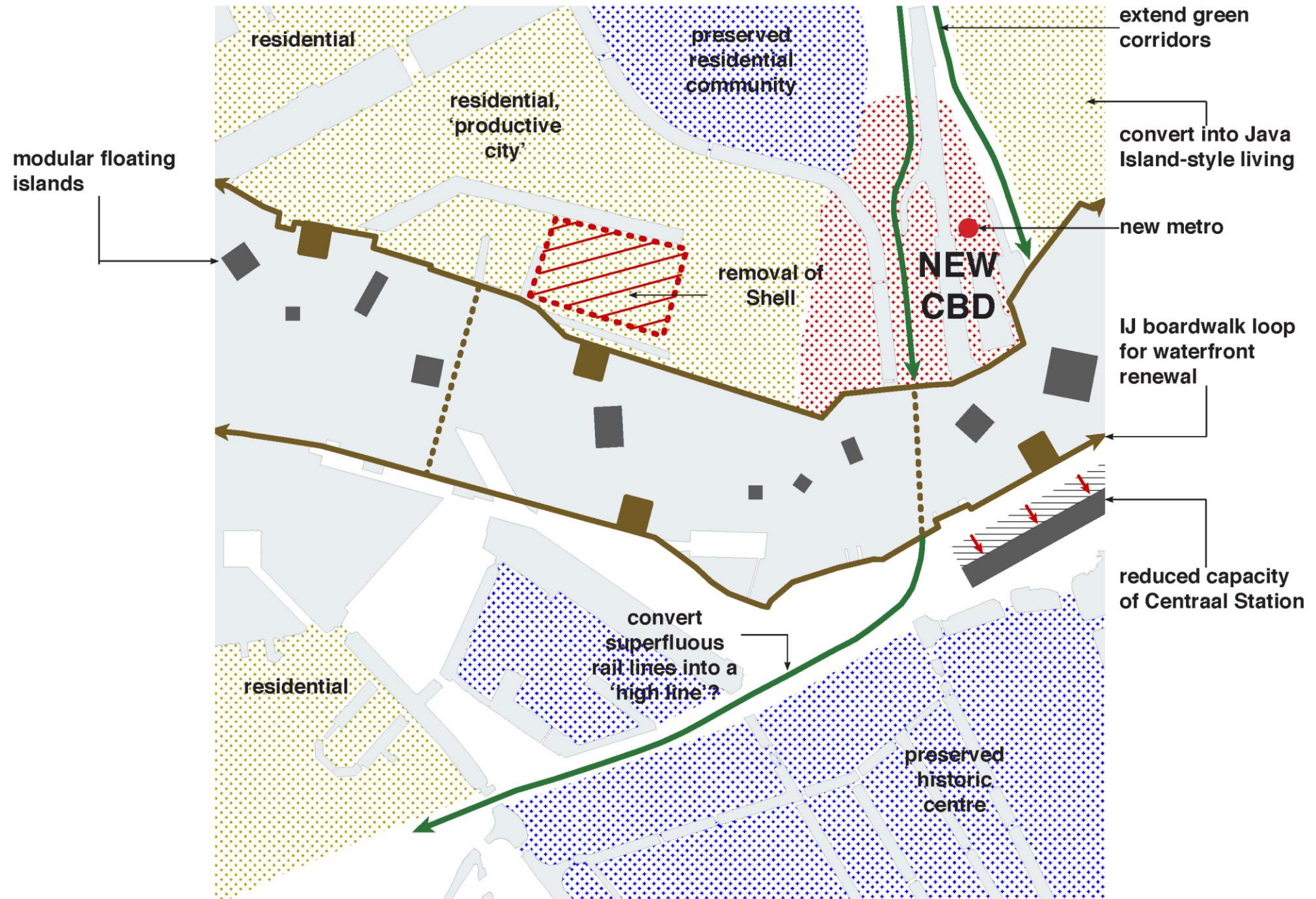


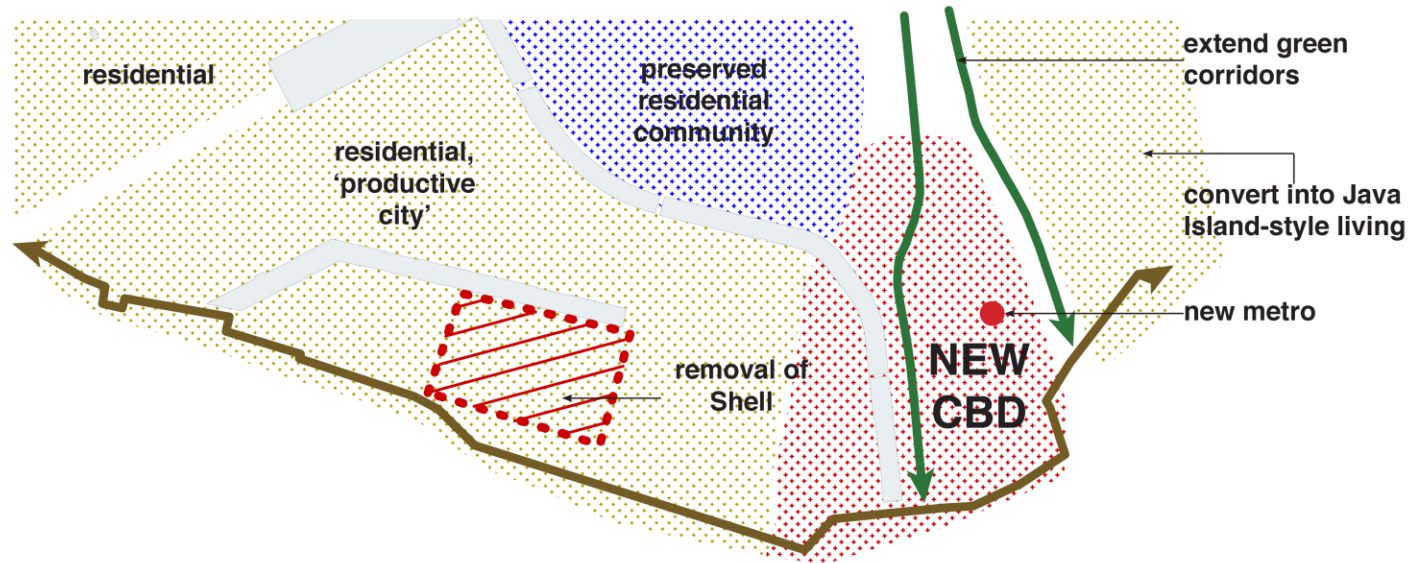


CONCLUSION

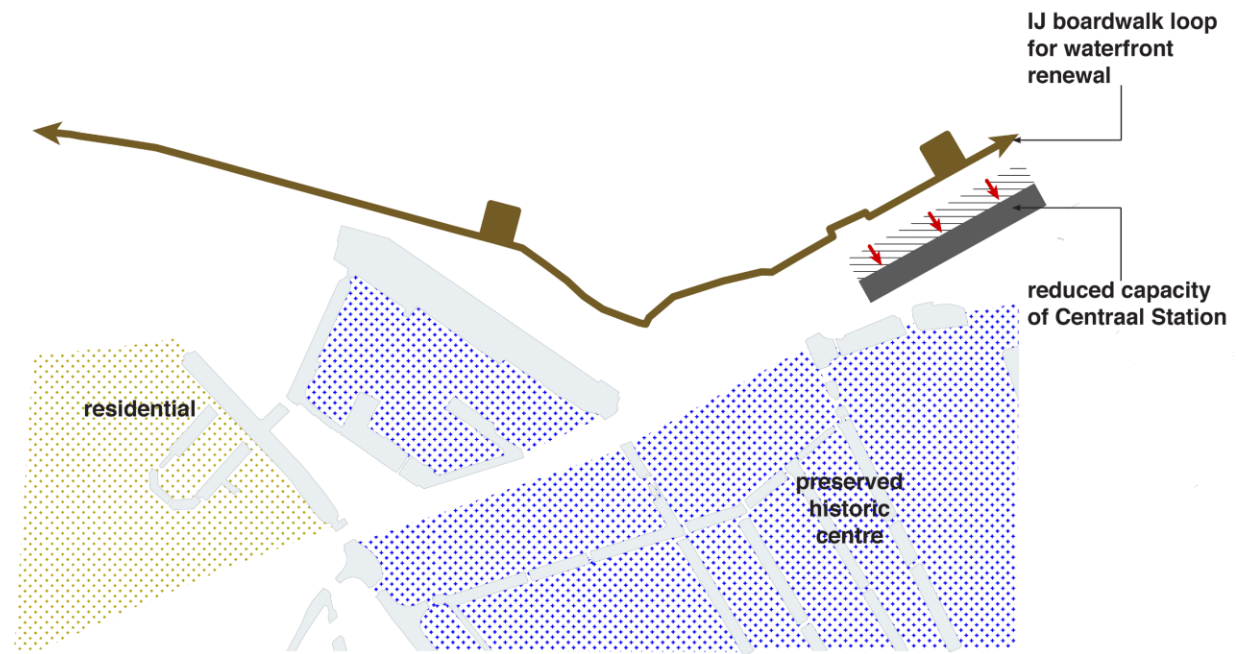
Provide a pedestrian bridge, creating walkskapes useful to both citizen and tourists

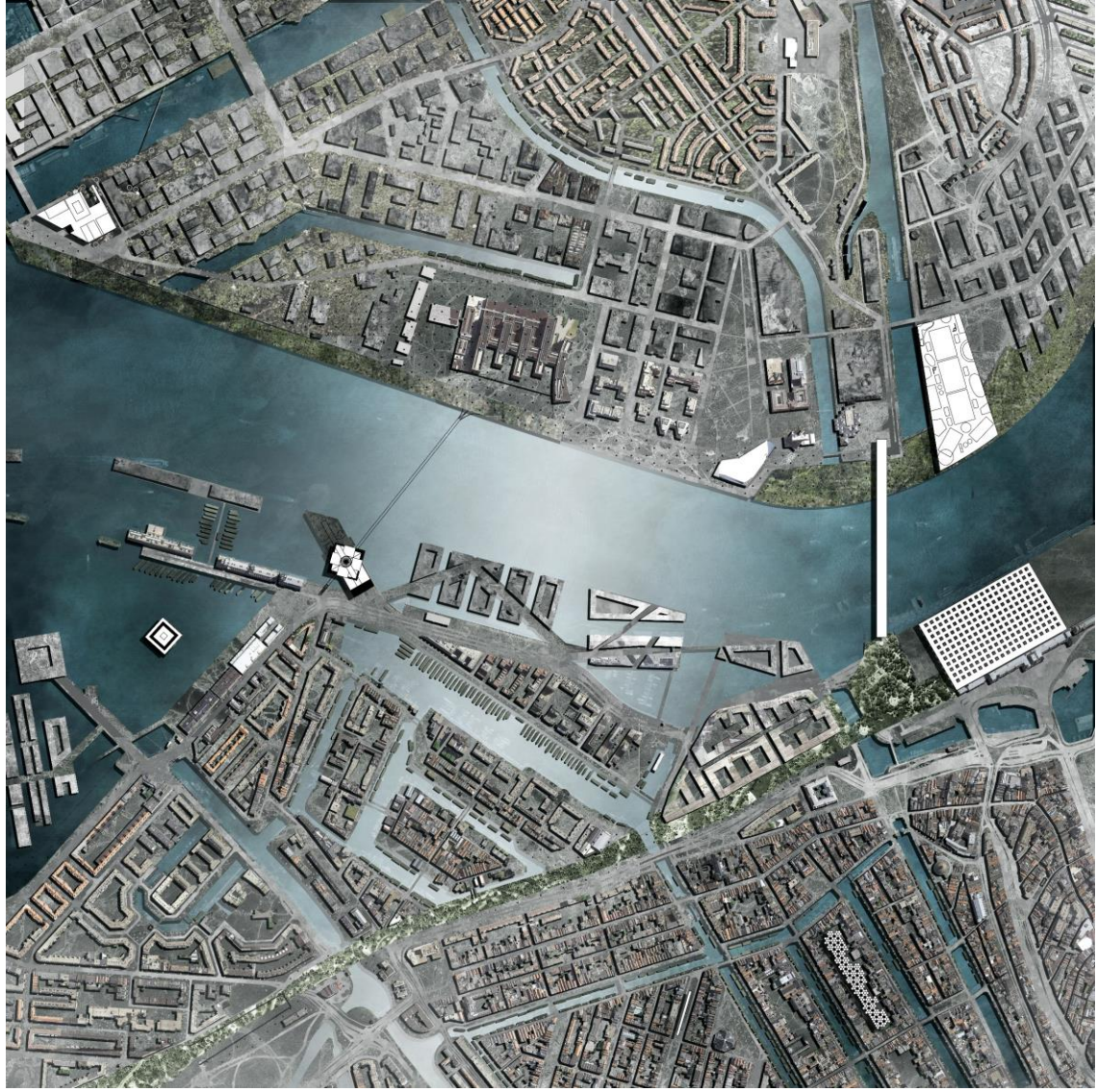
STRATEGY VISION

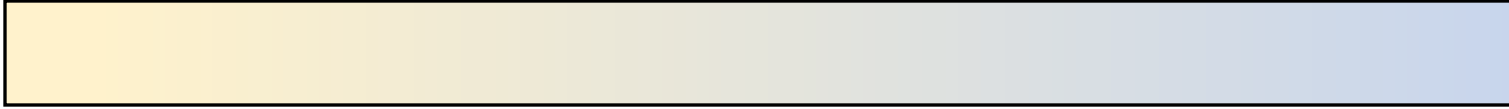








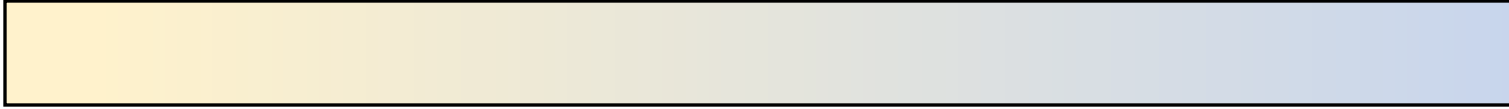




BUSY

TO

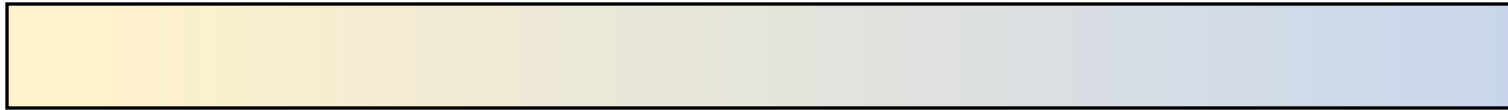
QUIET

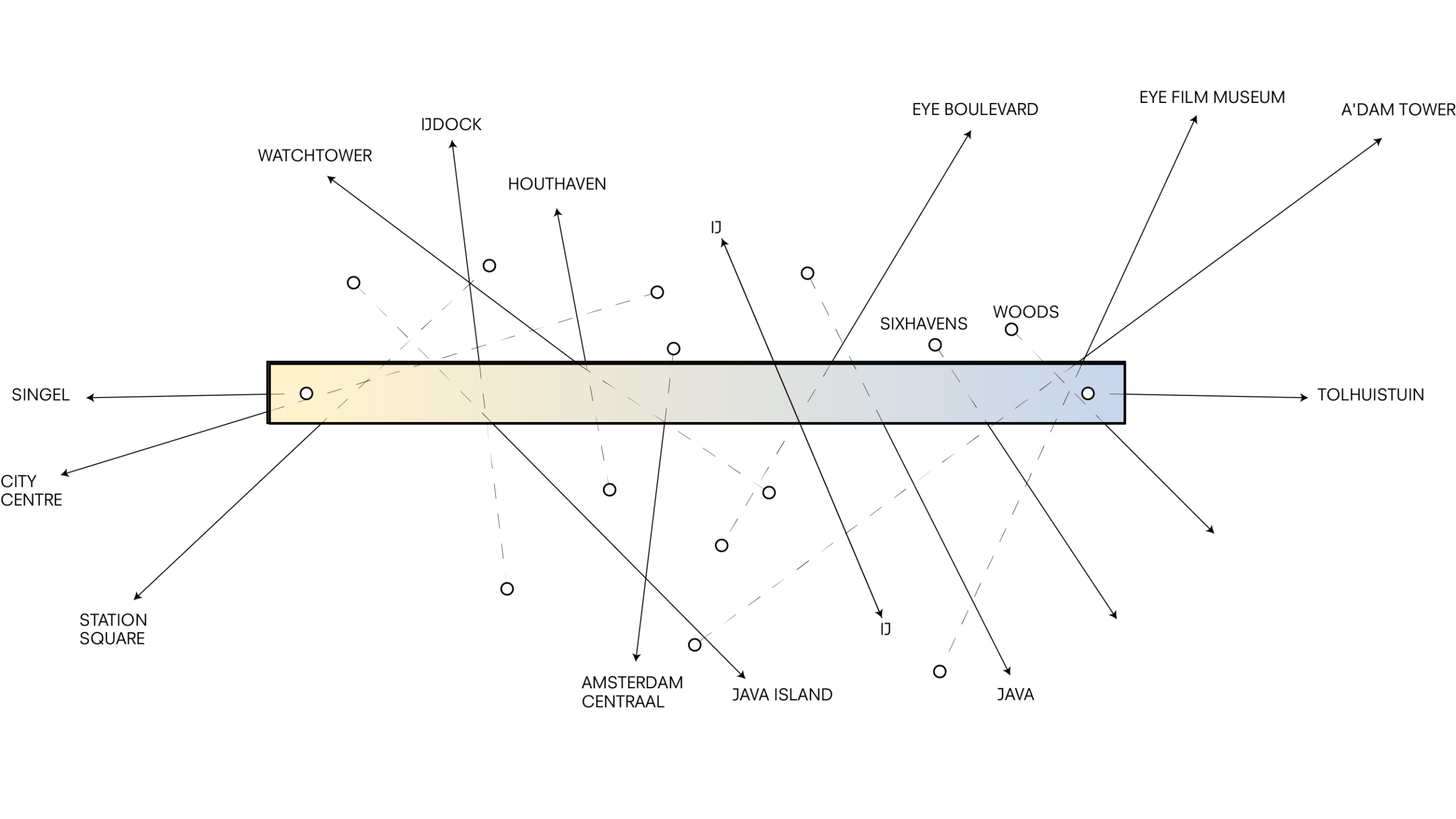


GLOBAL

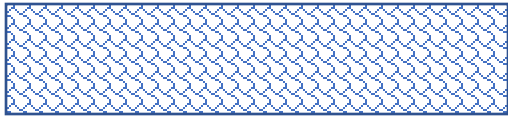
TO

LOCAL



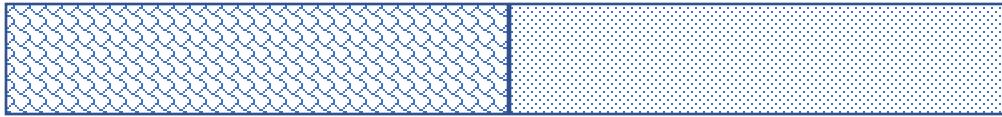


VISITOR CENTER



VISITOR CENTER

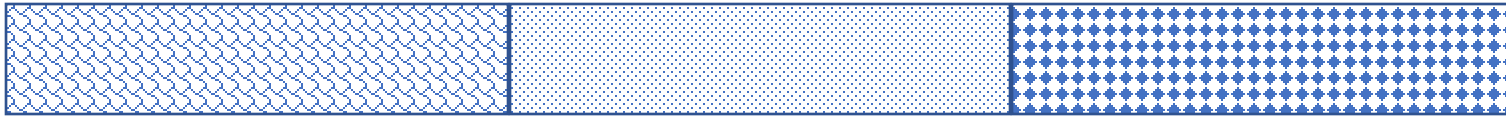
BRIDGE



VISITOR CENTER

BRIDGE

LIBRARY



FUTURE MOBILITY



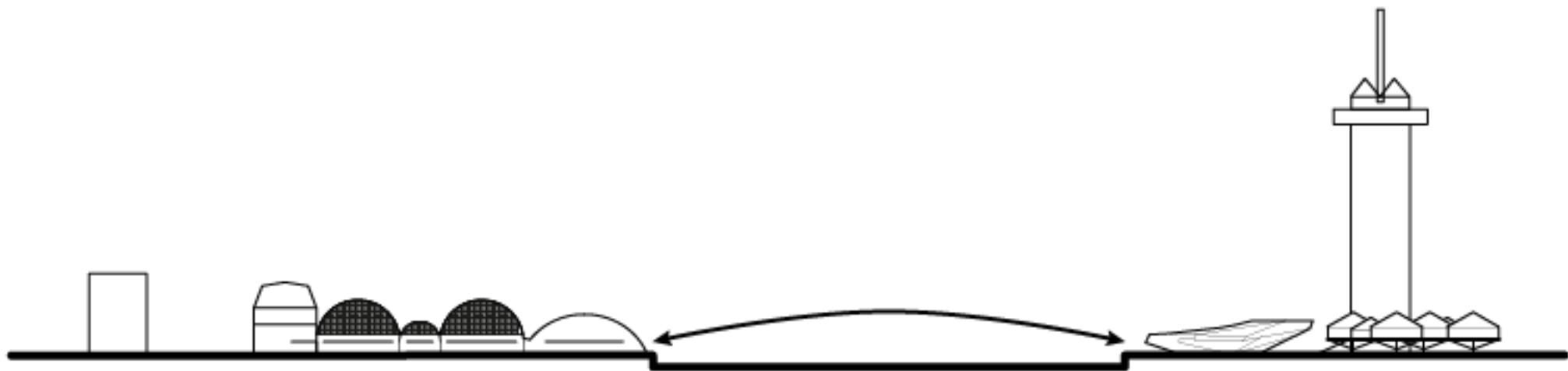


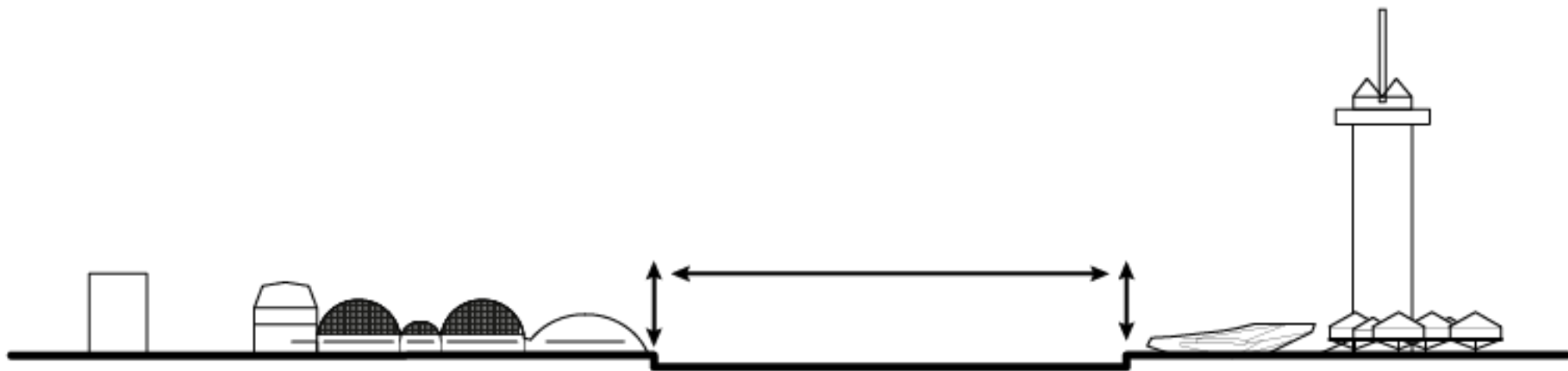


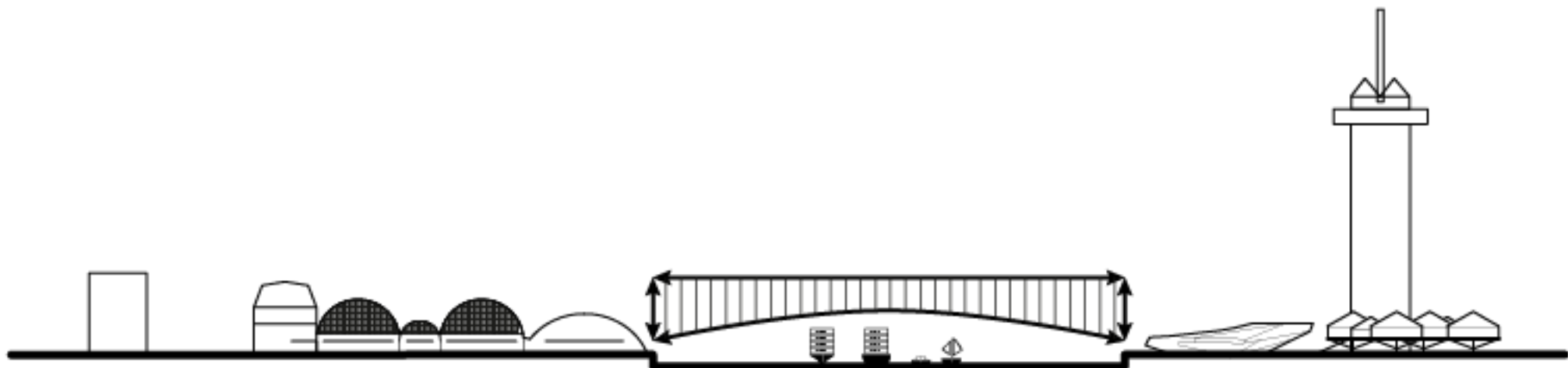


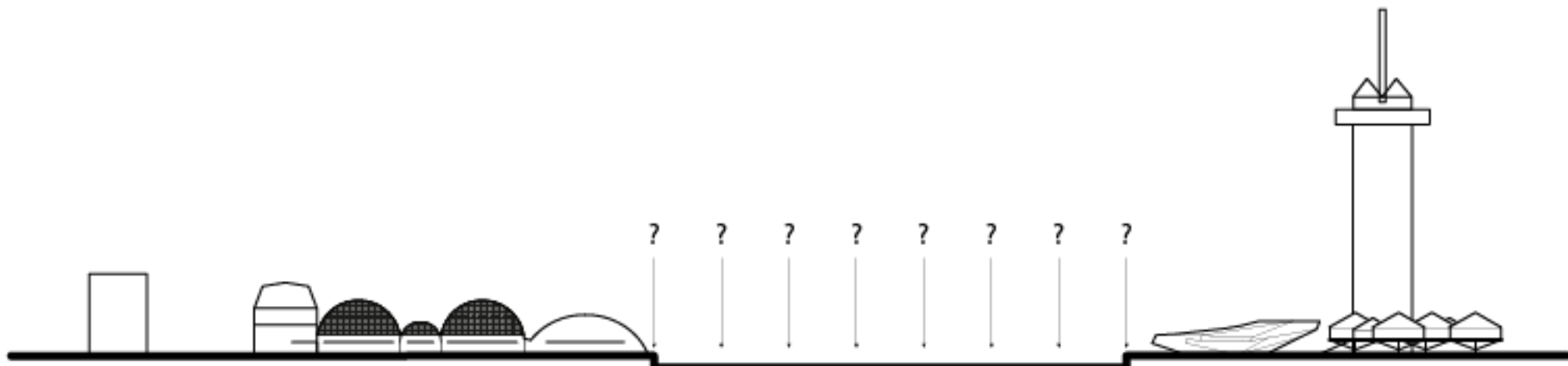


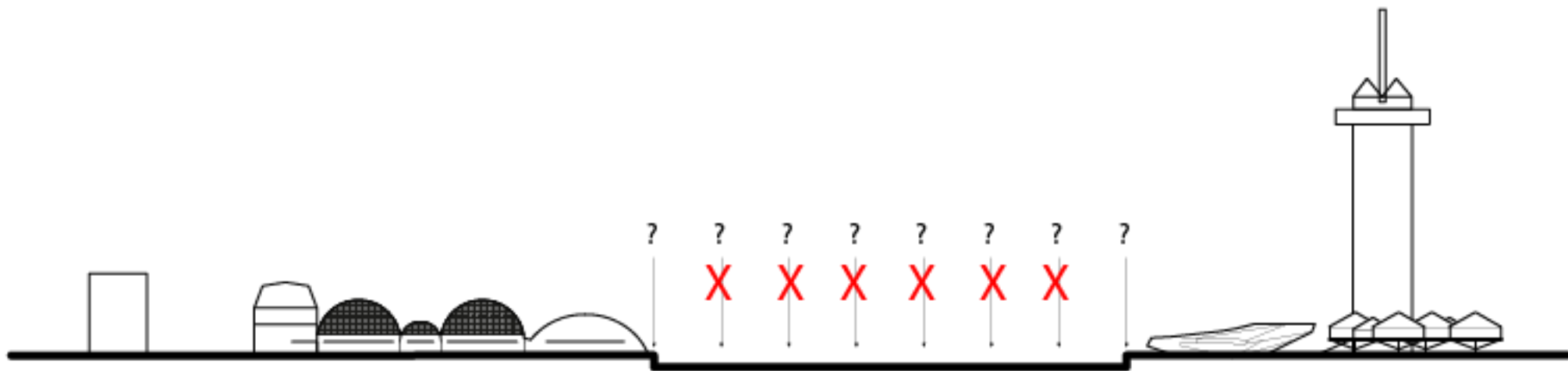
CONSTRAINTS

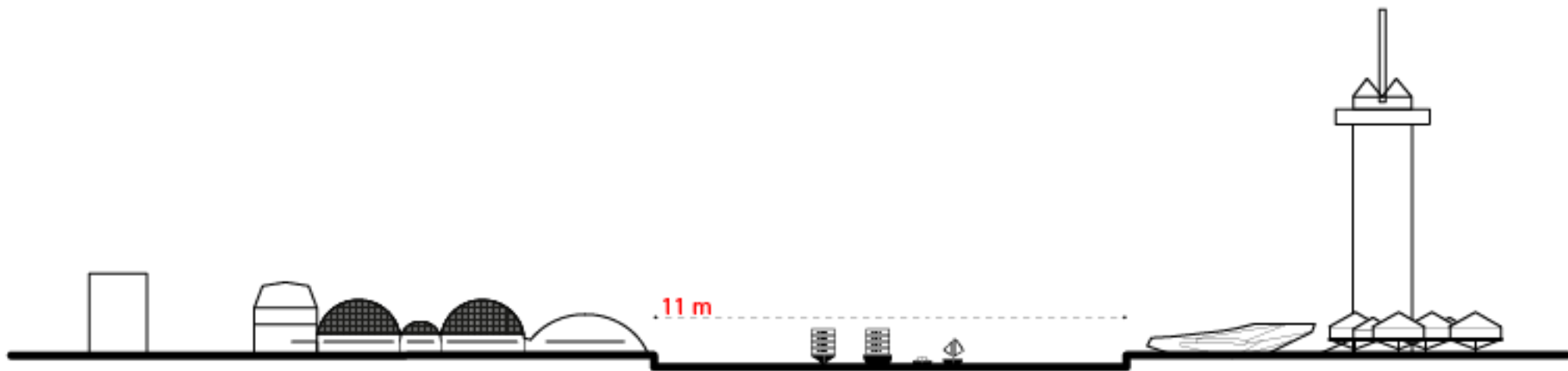


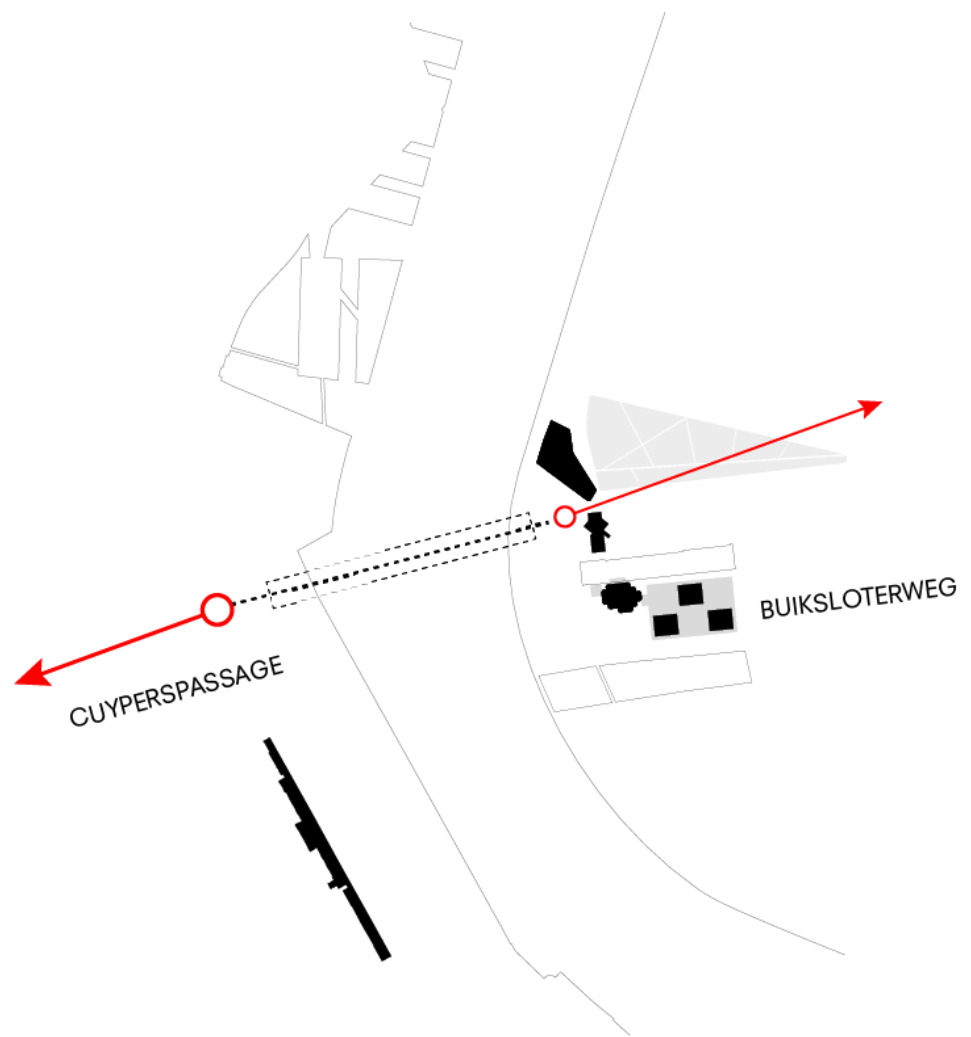










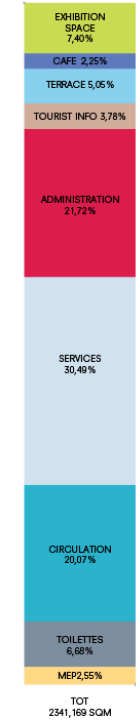




AREA 2341,169

- 1.TOILETTES 196,48= 6,68%
- 2.SERVICES 713,81= 30,49%
- 3.CIRCULATION 469,86= 20,07%
- 4.MEP 59,62= 2,55%
- 5.FOREIGN EXCHANGE 15,08= 0,64%
- 6.TOURIST INFORMATION 88,59= 3,78%
- 7.TERRACE 118,23= 5,05%
- 8.CONFERENCE ROOM 106,89= 4,56%
- 9.MULTIPURPOSE ROOM 117,44= 5,02%
- 10.GROUP TOUR SUPPORT 42,40= 1,81%
- 11.OFFICE 90,98= 3,89%
- 12.SEMINAR ROOM 45,71= 1,95%
- 13.EXHIBITION SPACE 173,27= 7,40%
- 14.CAFE 52,72= 2,25%

Asakusa Visitor Center
Kengo Kuma & Associates



INFRASTRUCTURE

EXPO

LEISURE
EXPERIENCE

INFRASTRUCTURE

EXPO

LEISURE
EXPERIENCE

BIKE PARKS
PASSAGES
SERVICES
FAST
CONNECTION
INFO-POINT

FOYER
CONFERENCE
ROOMS
EXPO
AUDITORIUM
WORKSHOP
ROOMS
STORAGE
ADMINISTRATION
OPEN TEATHER

REST AREAS
CAFE
RESTAURANT
BOOK SHOP

INFRASTRUCTURE

EXPO
LEISURE EXPERIENCE

BIKE PARKS
PASSAGES
SERVICES
FAST CONNECTION
INFO-POINT

FOYER
CONFERENCE ROOMS
EXPO AUDITORIUM
WORKSHOP ROOMS
STORAGE
ADMINISTRATION
OPEN TEATHER

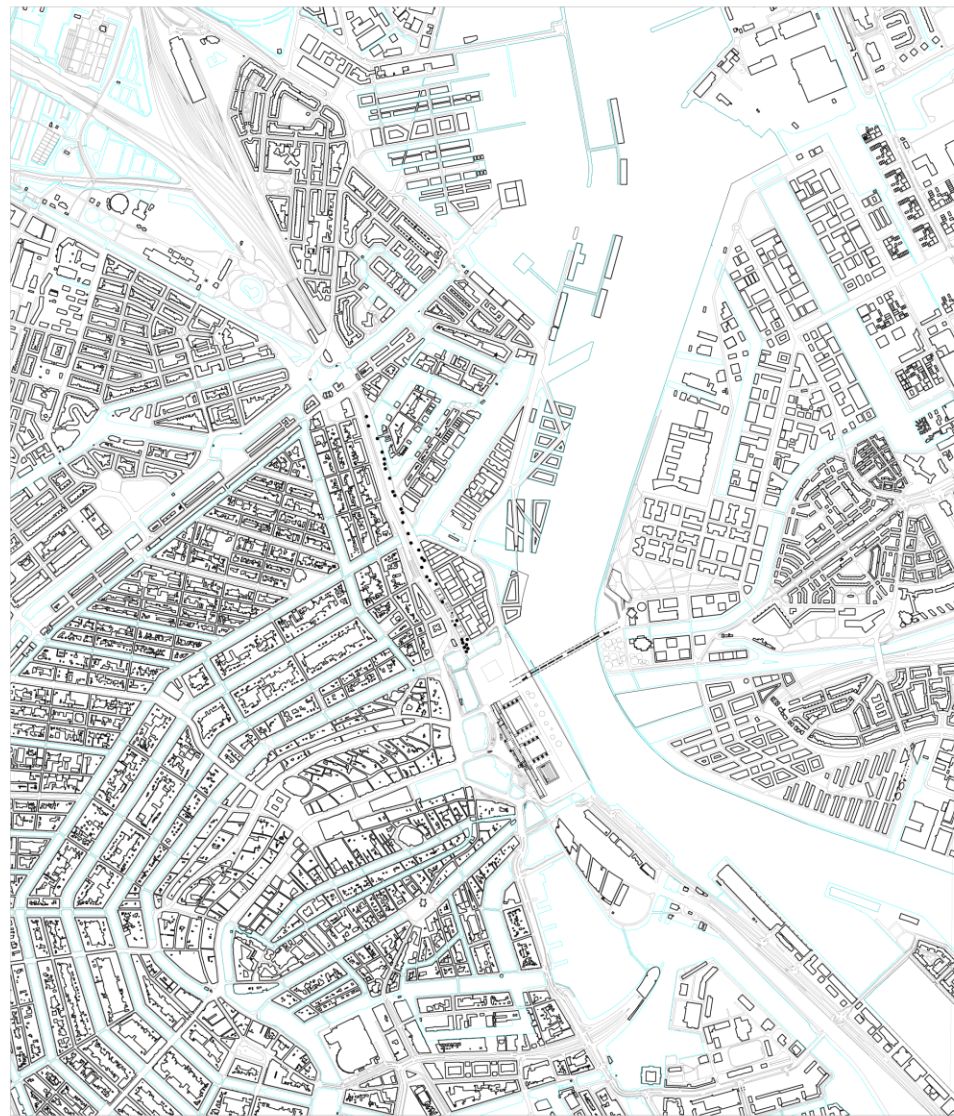
REST AREAS
CAFE
RESTAURANT
BOOK SHOP



MAIN PROGRAM

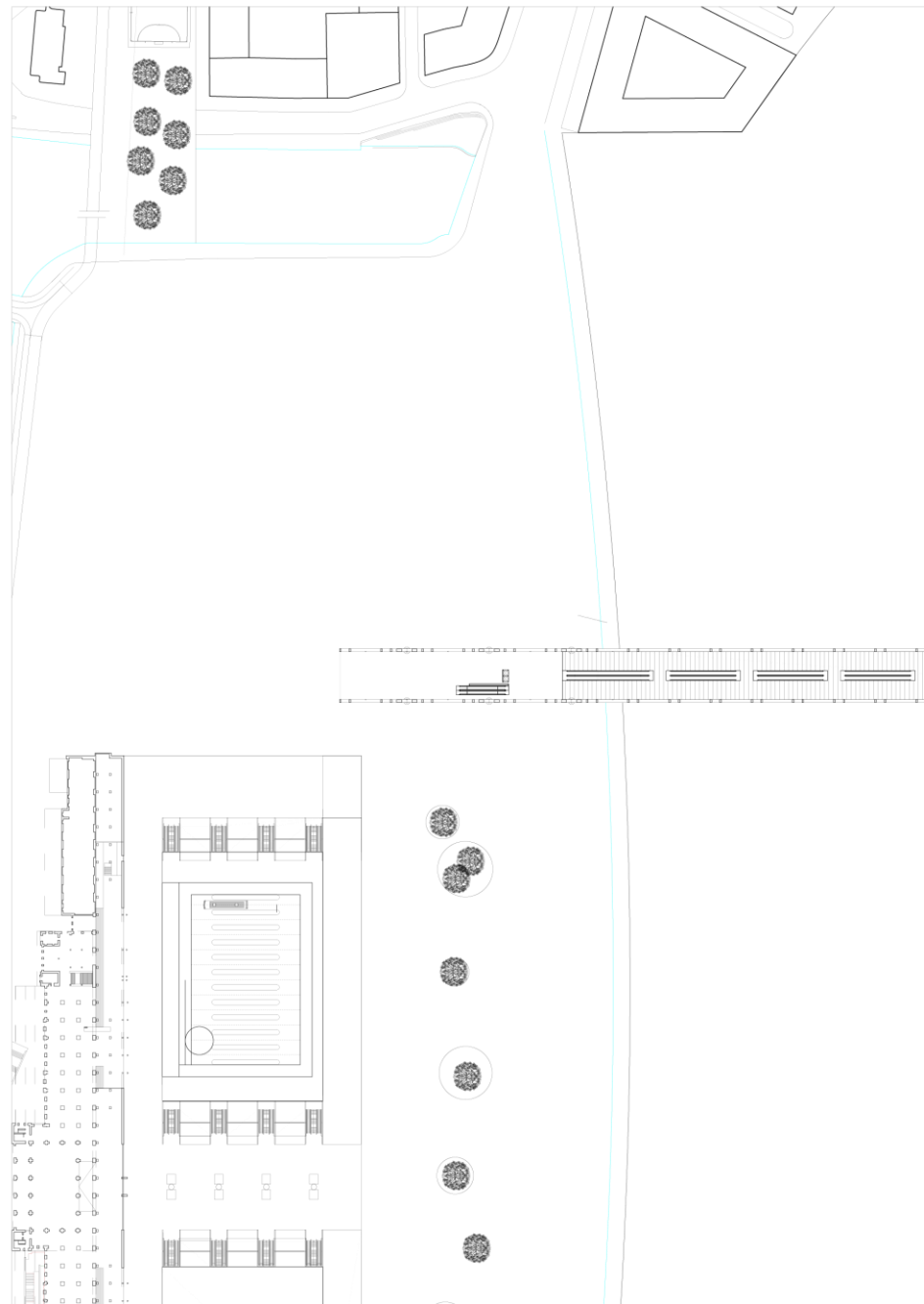


SIDE PROGRAM



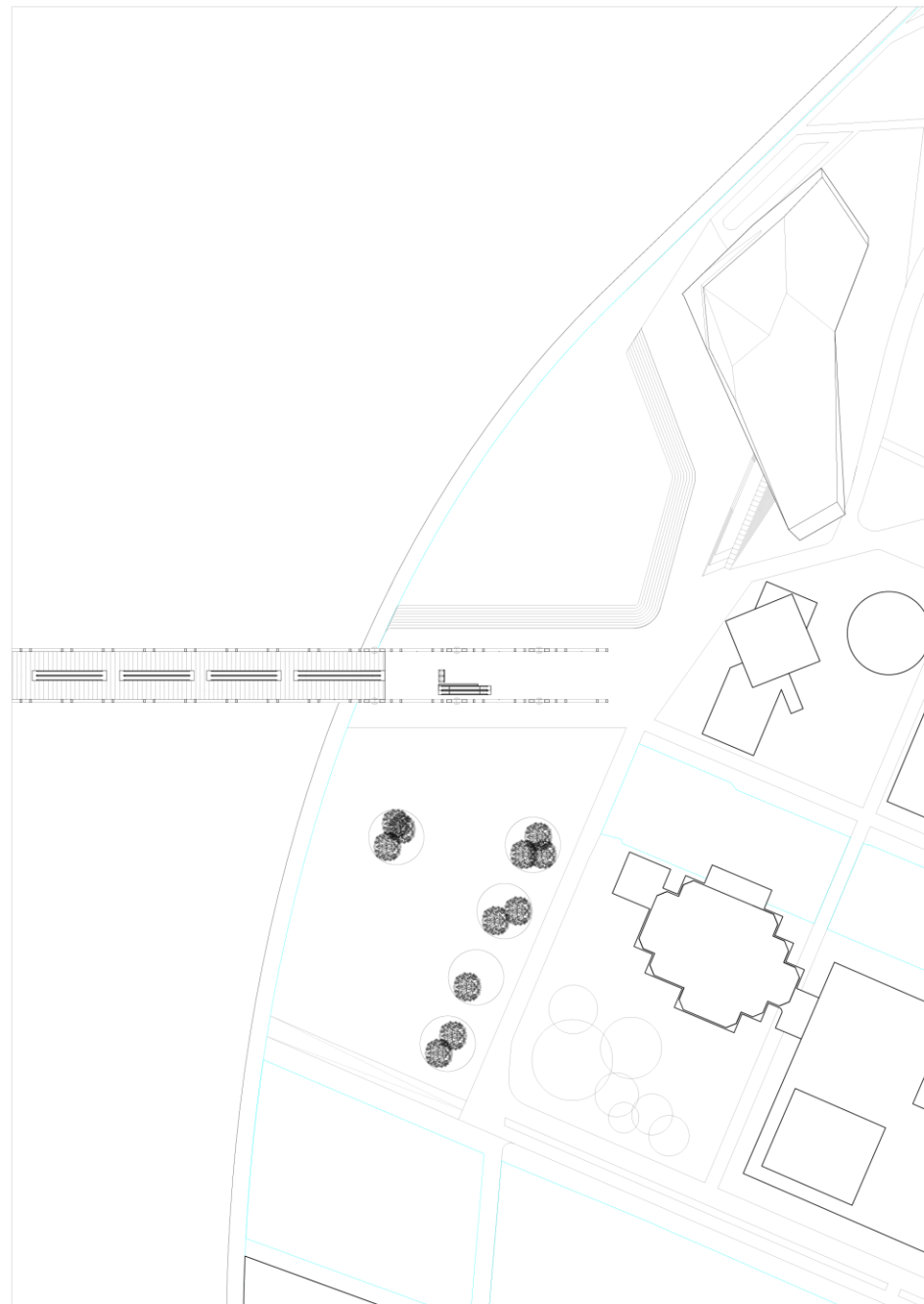


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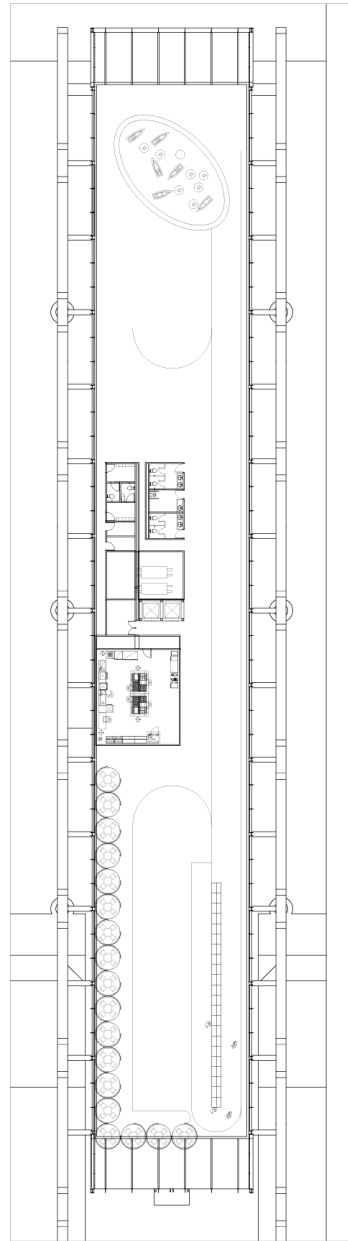
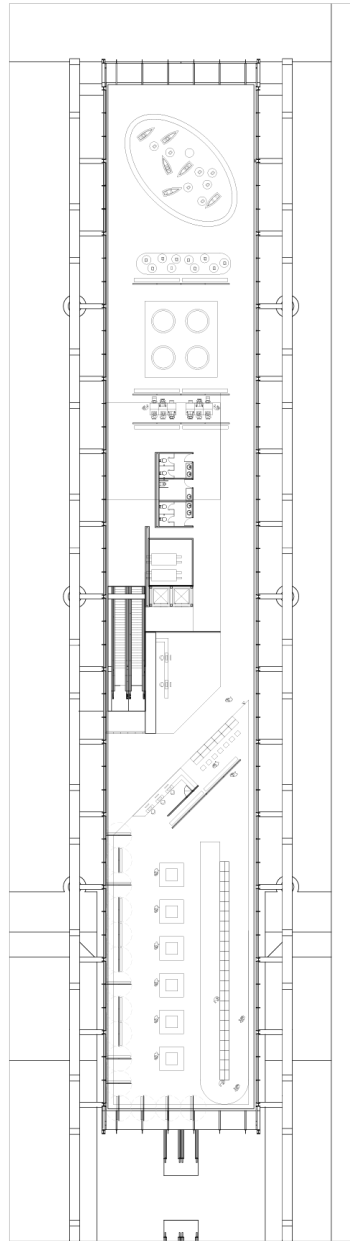
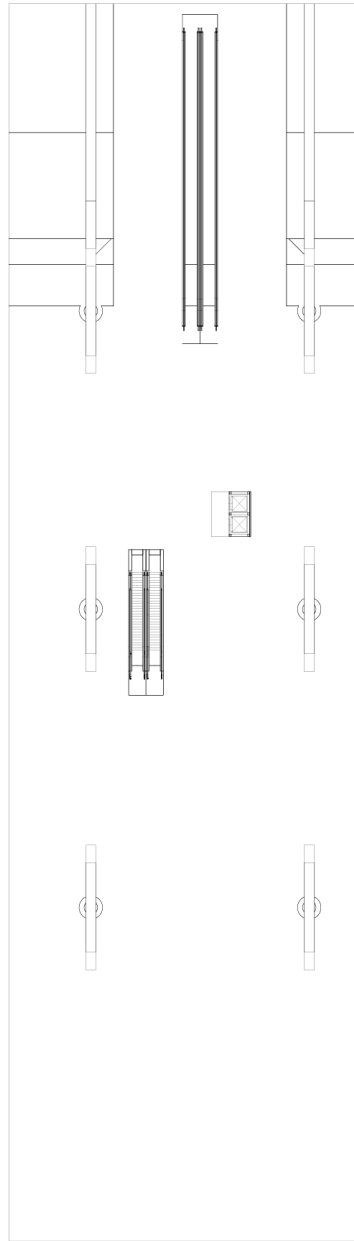


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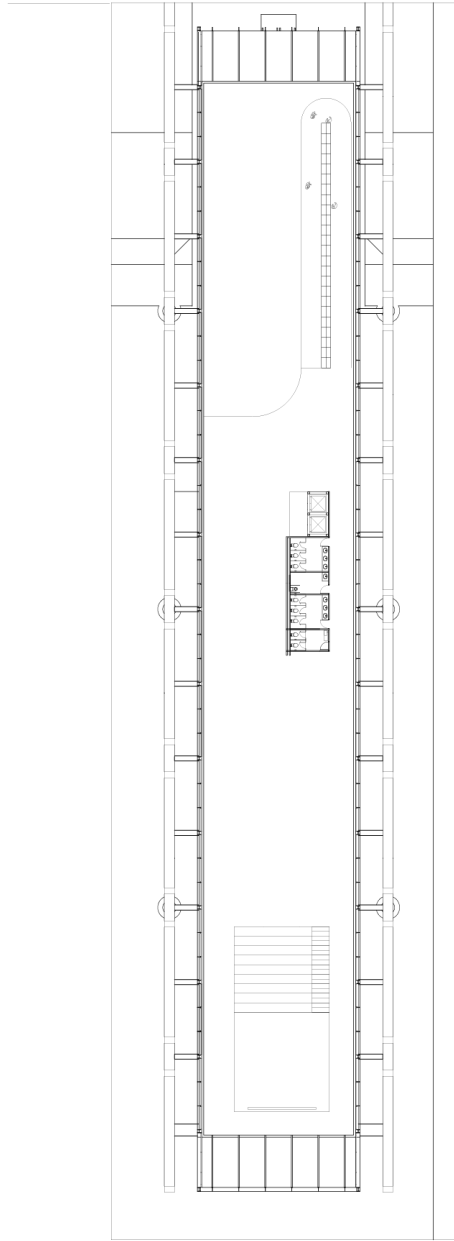
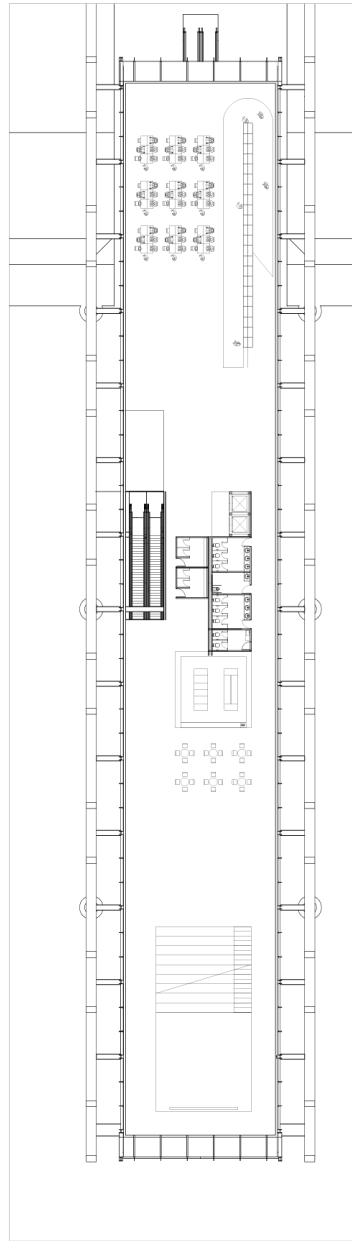
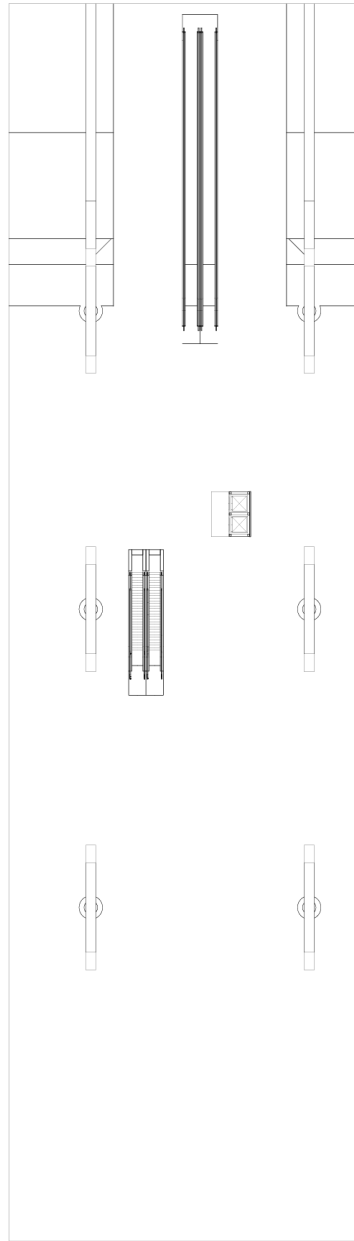


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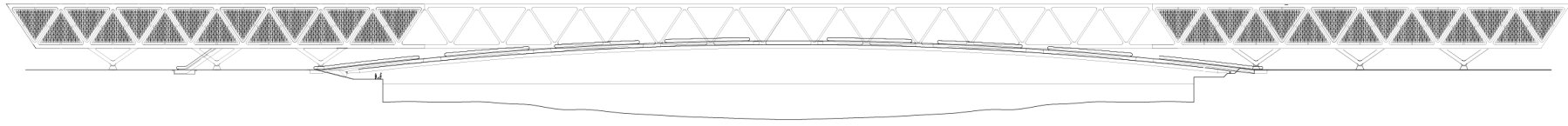
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0 5 10 20 40

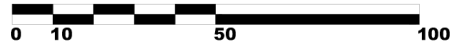


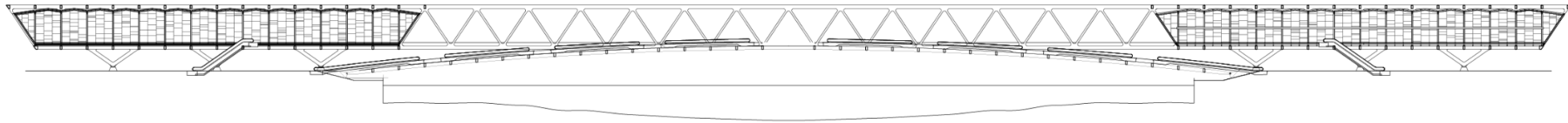
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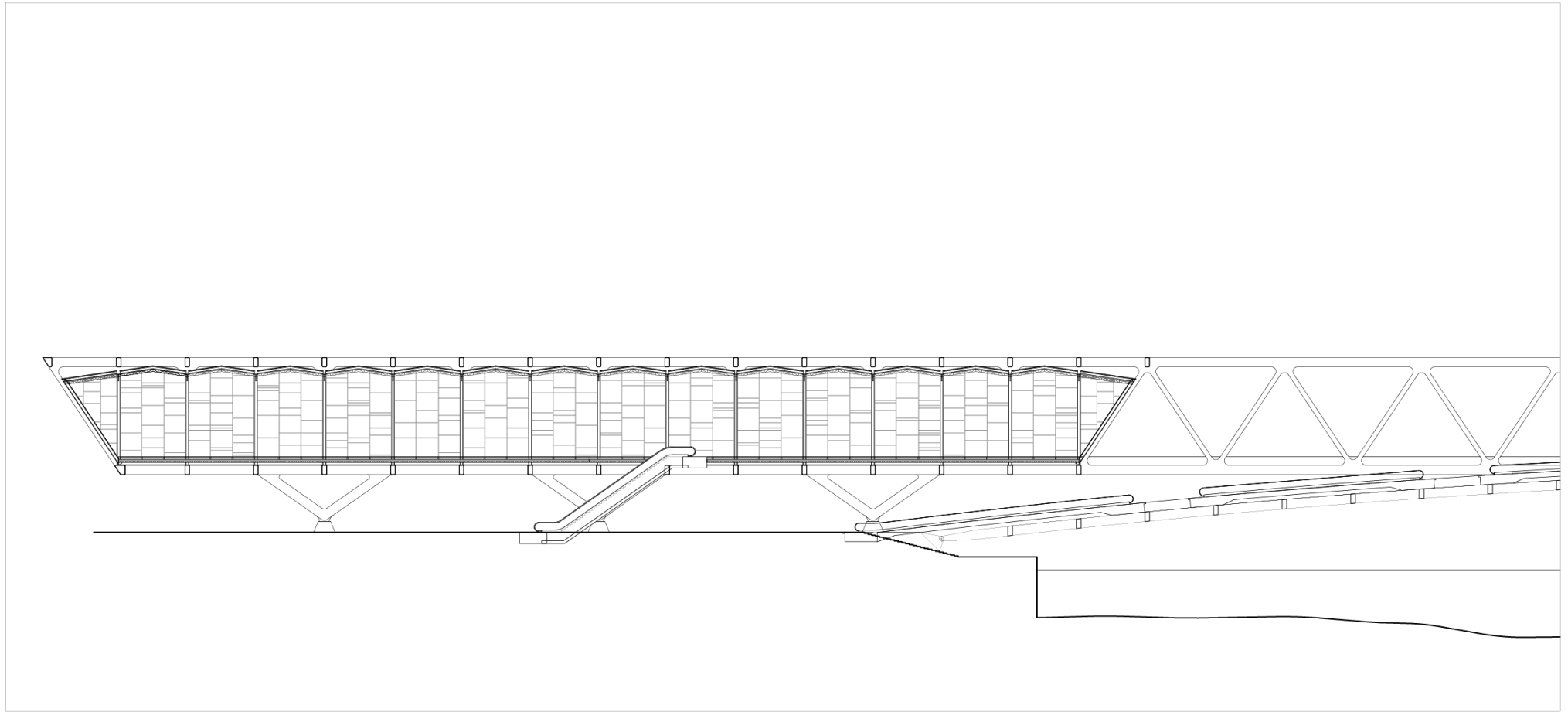




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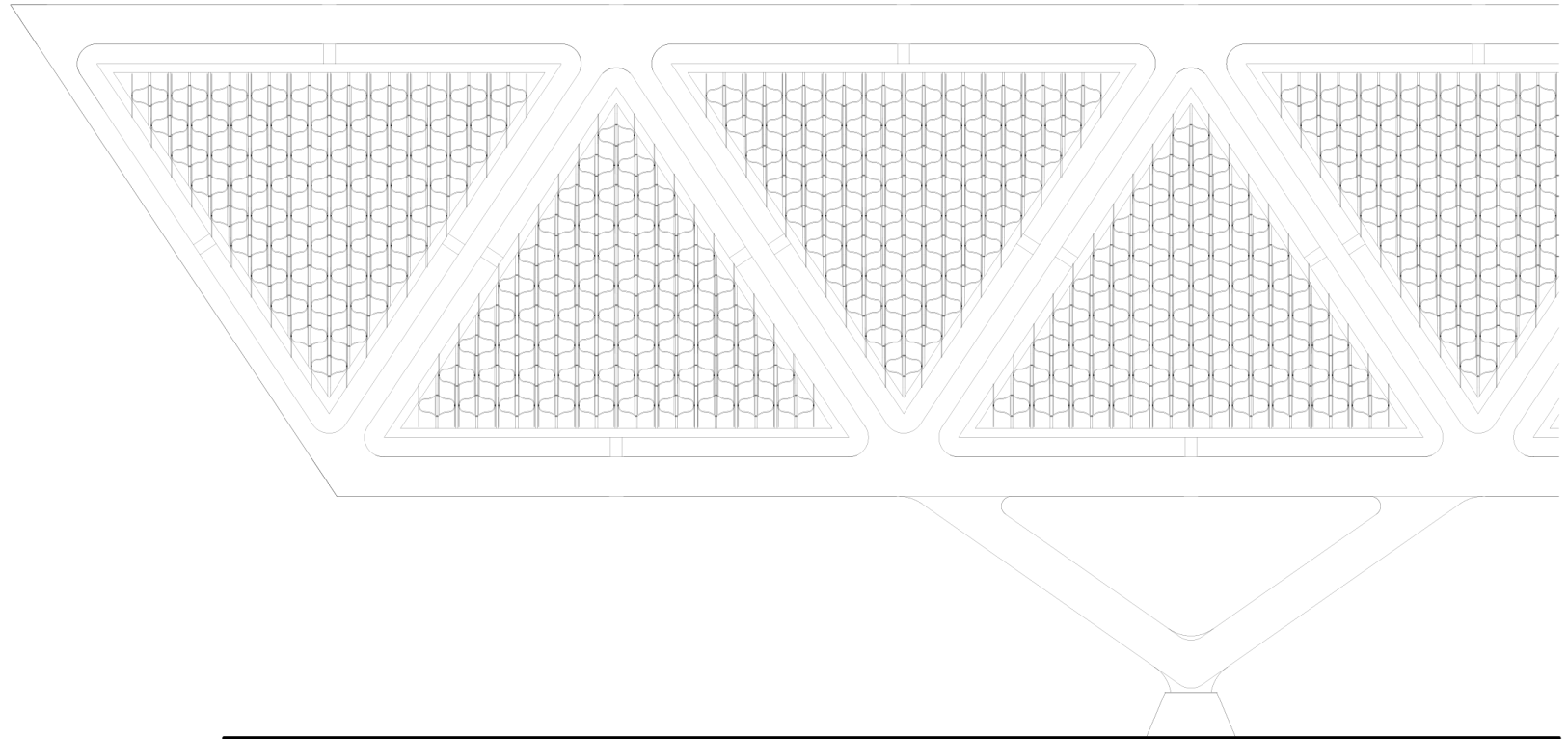


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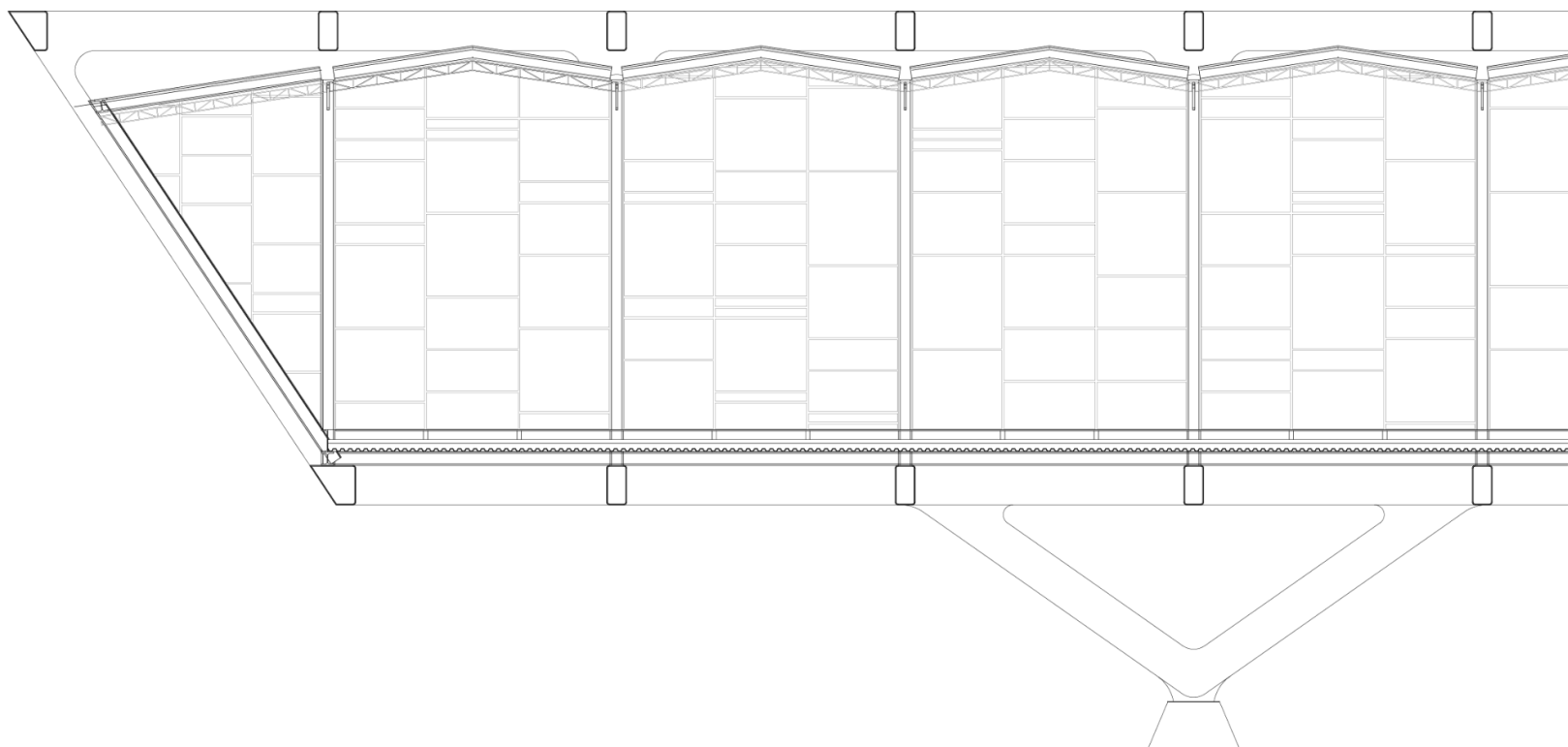
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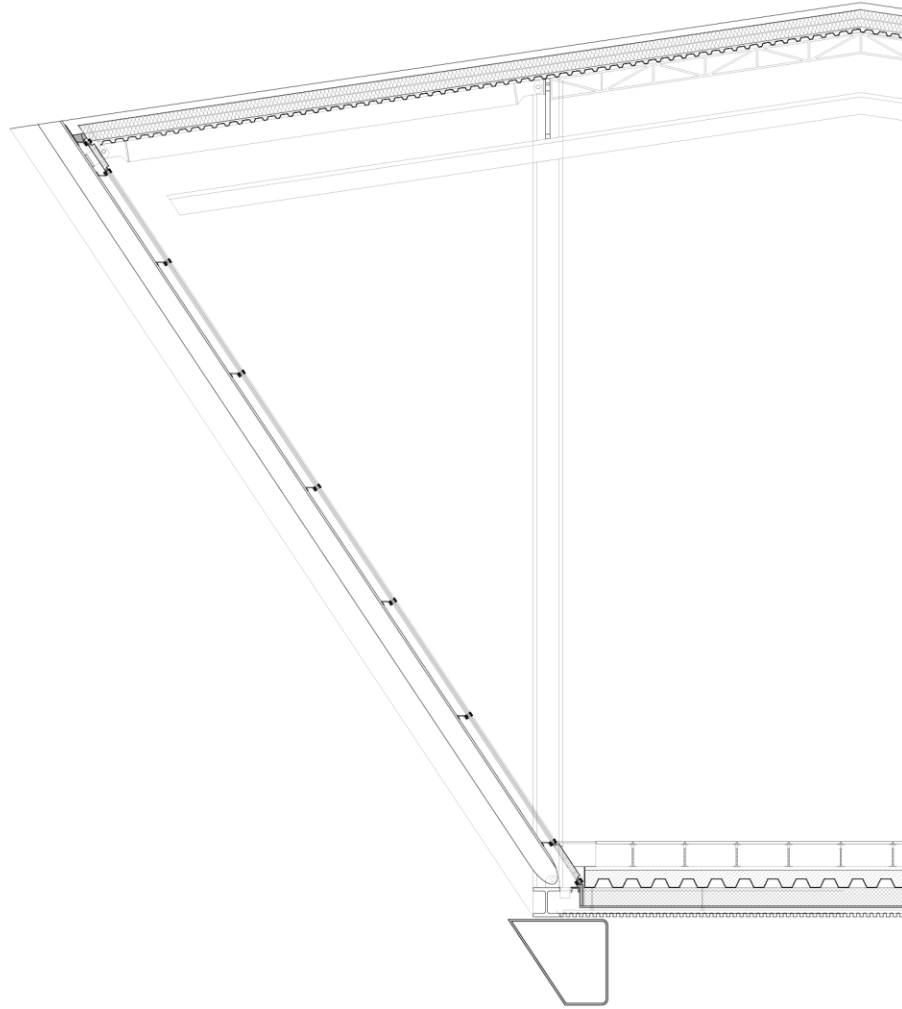
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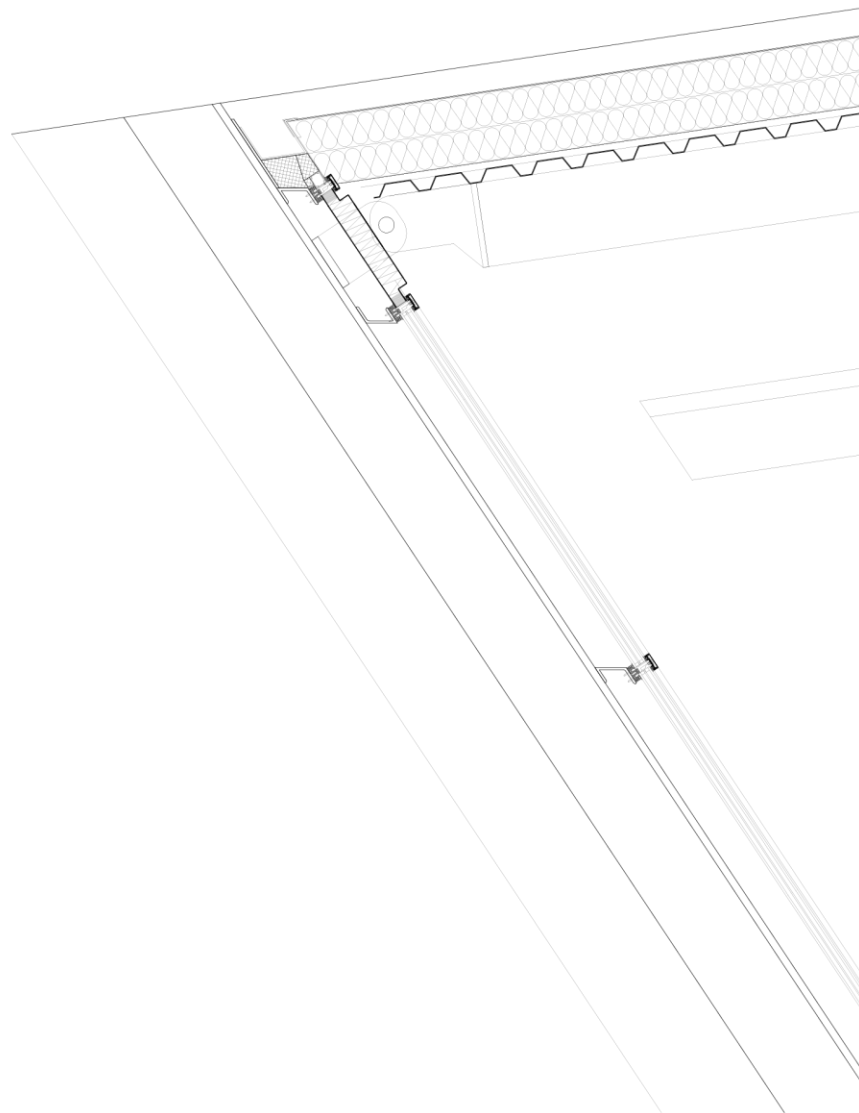
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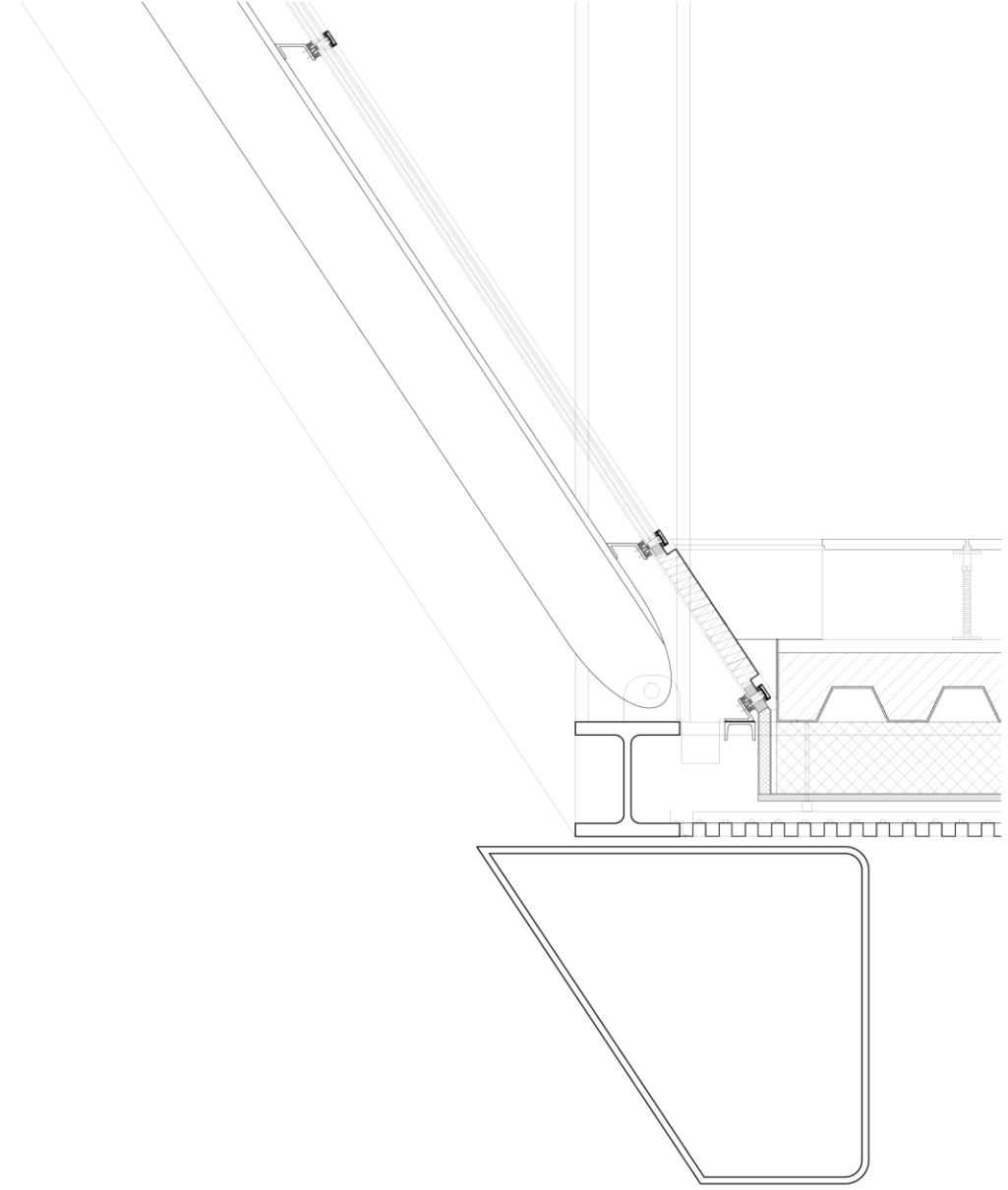
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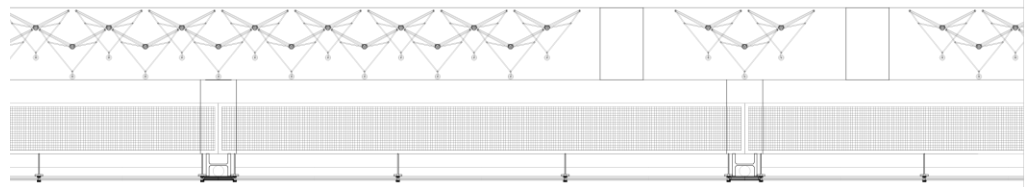
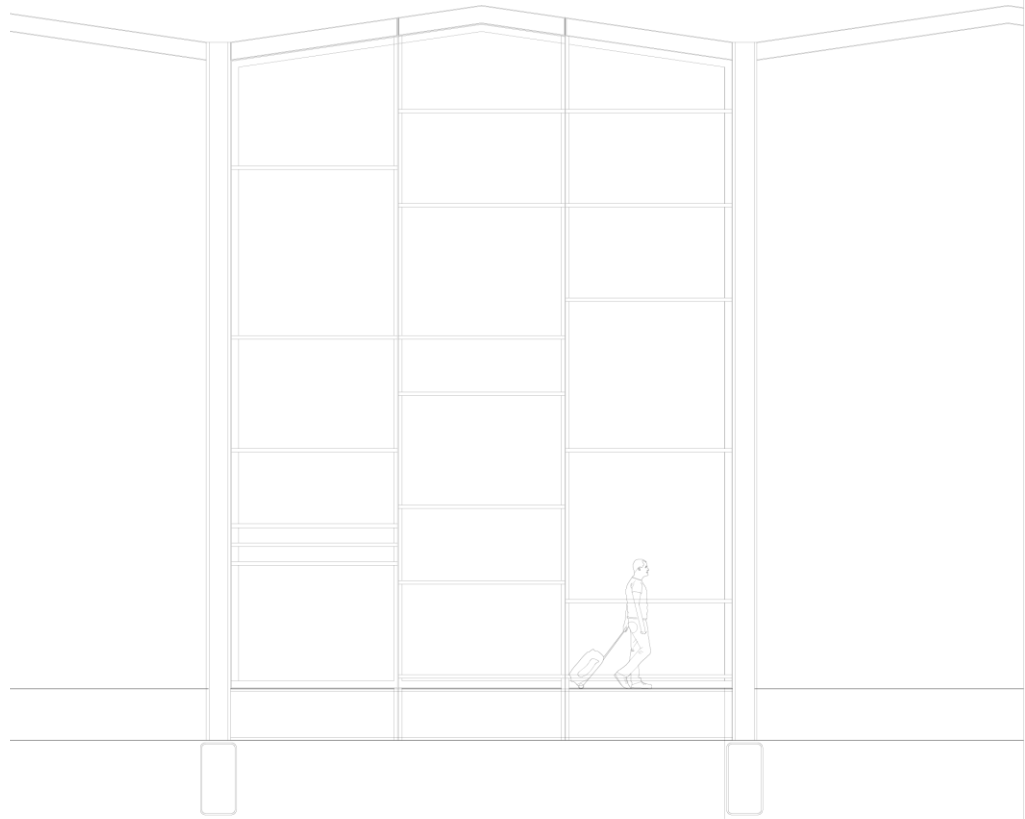
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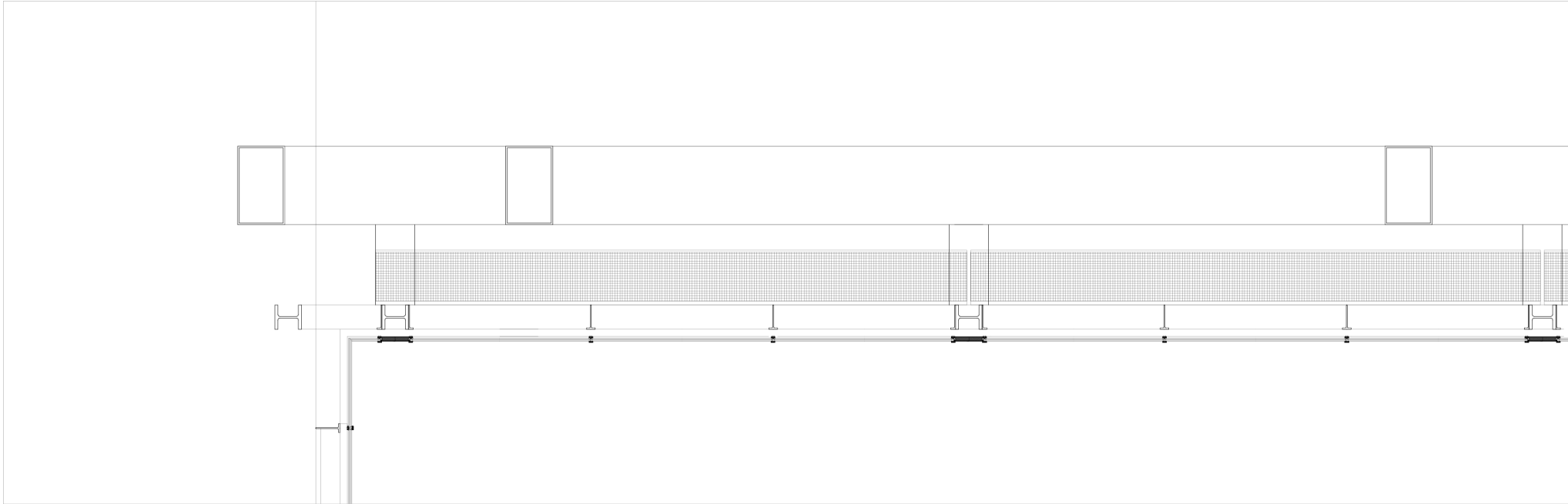
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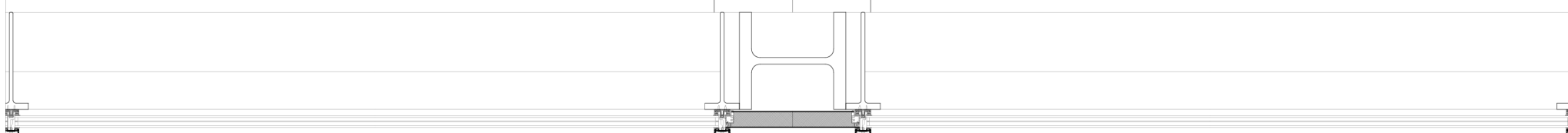
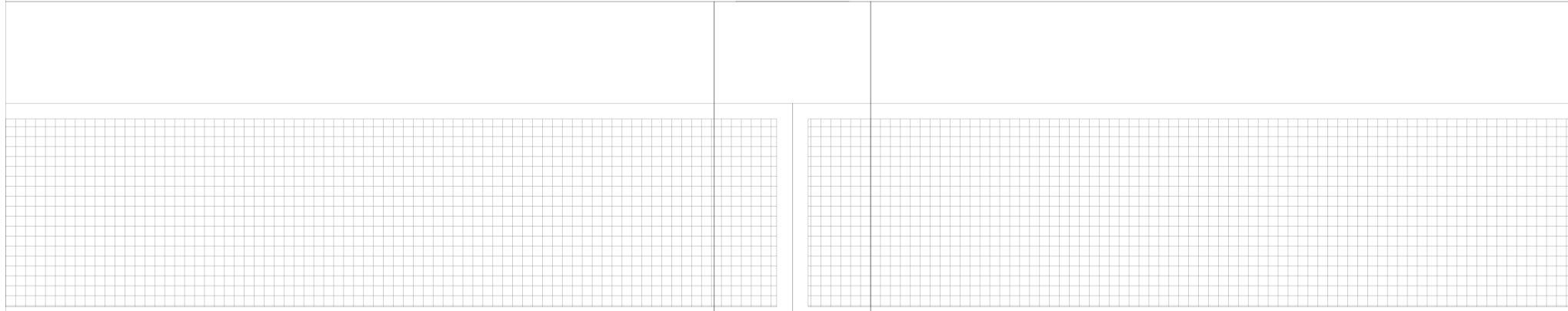
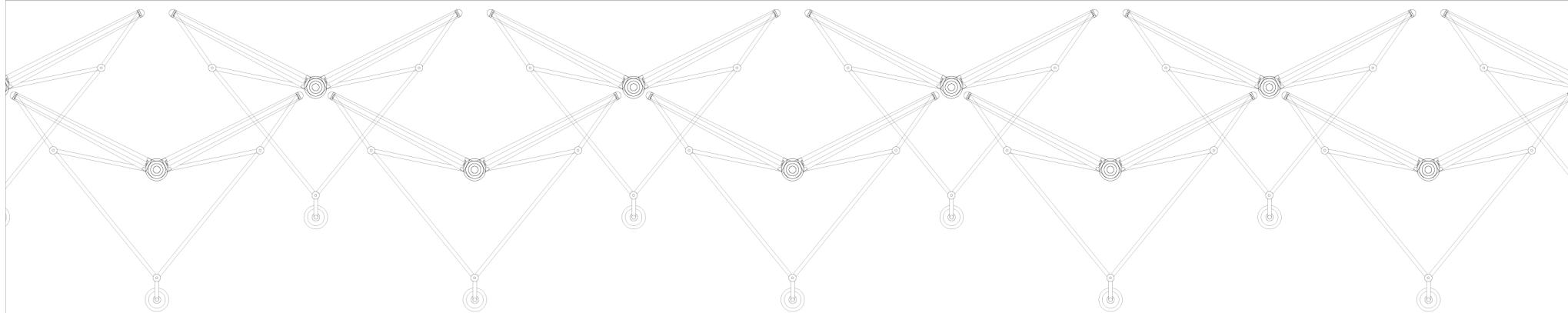
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SCALE 1:20





SCALE 1:5



