

Subversive machines:
designing architectural freedom through open systems.

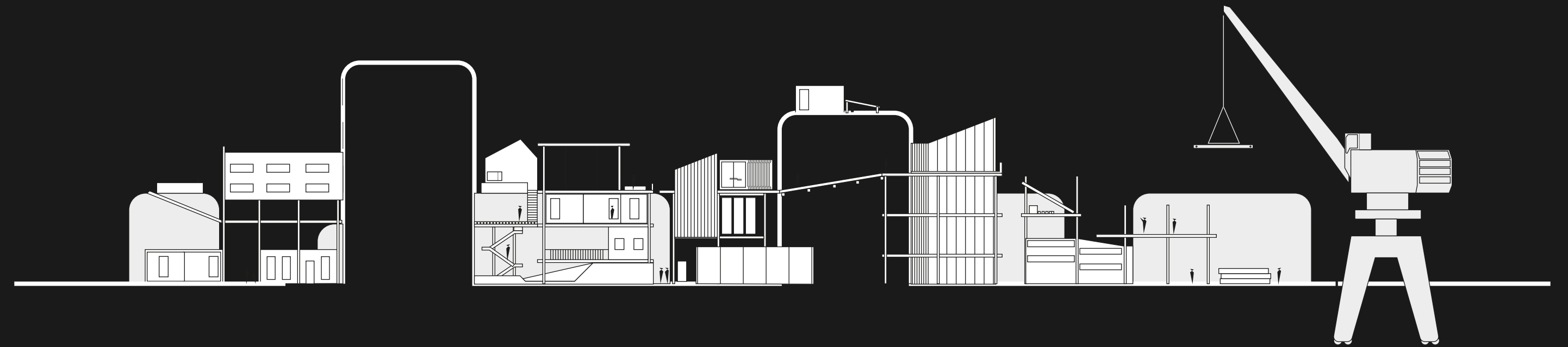
Zach Mellas

P5 / MSc Architecture, Urbanism and Building Sciences.



Overview:

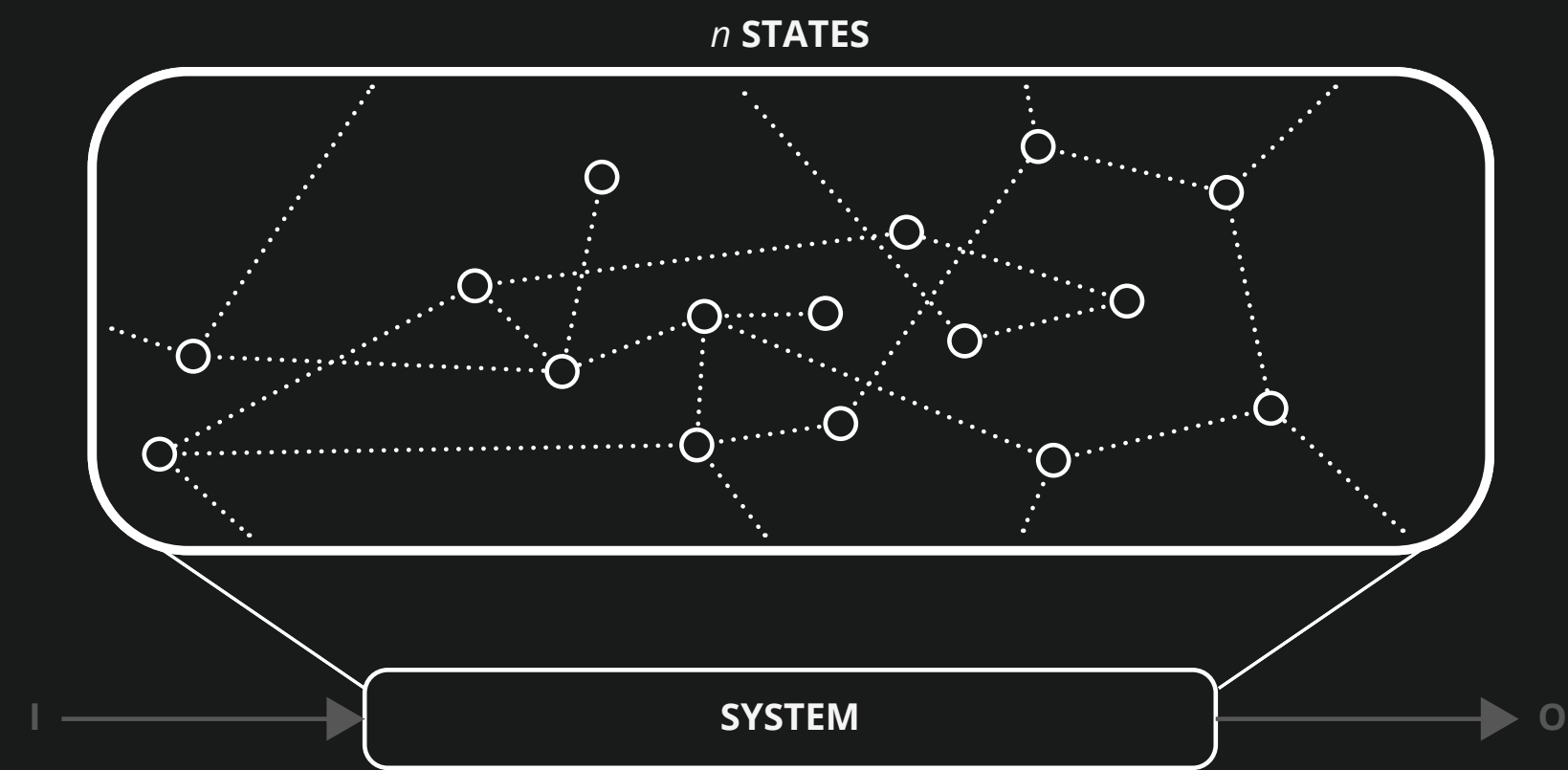
1. Technology, technicity & systems.
2. Site conditions: a system-environment.
3. Designing constraints.
4. A material landscape.

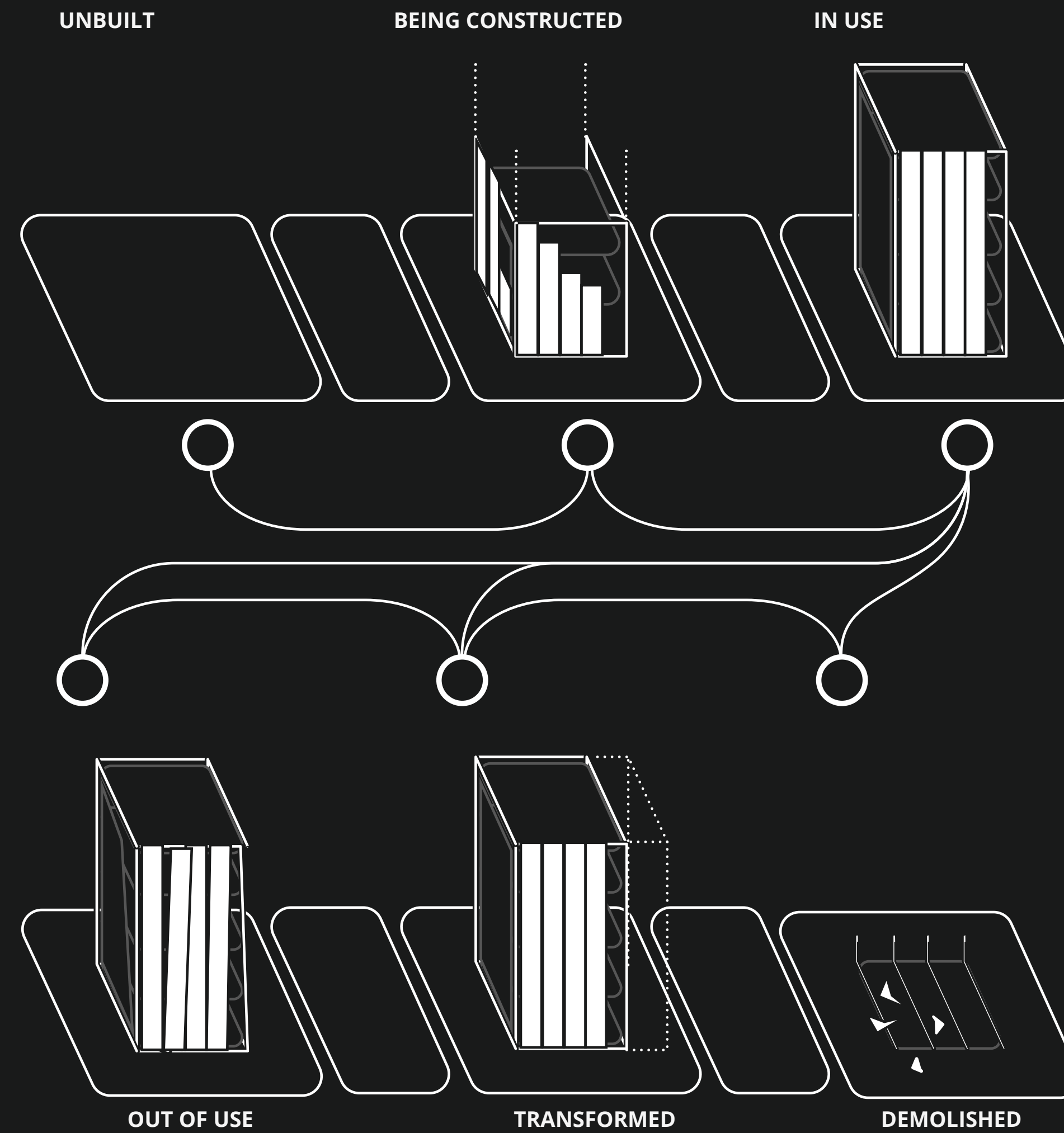


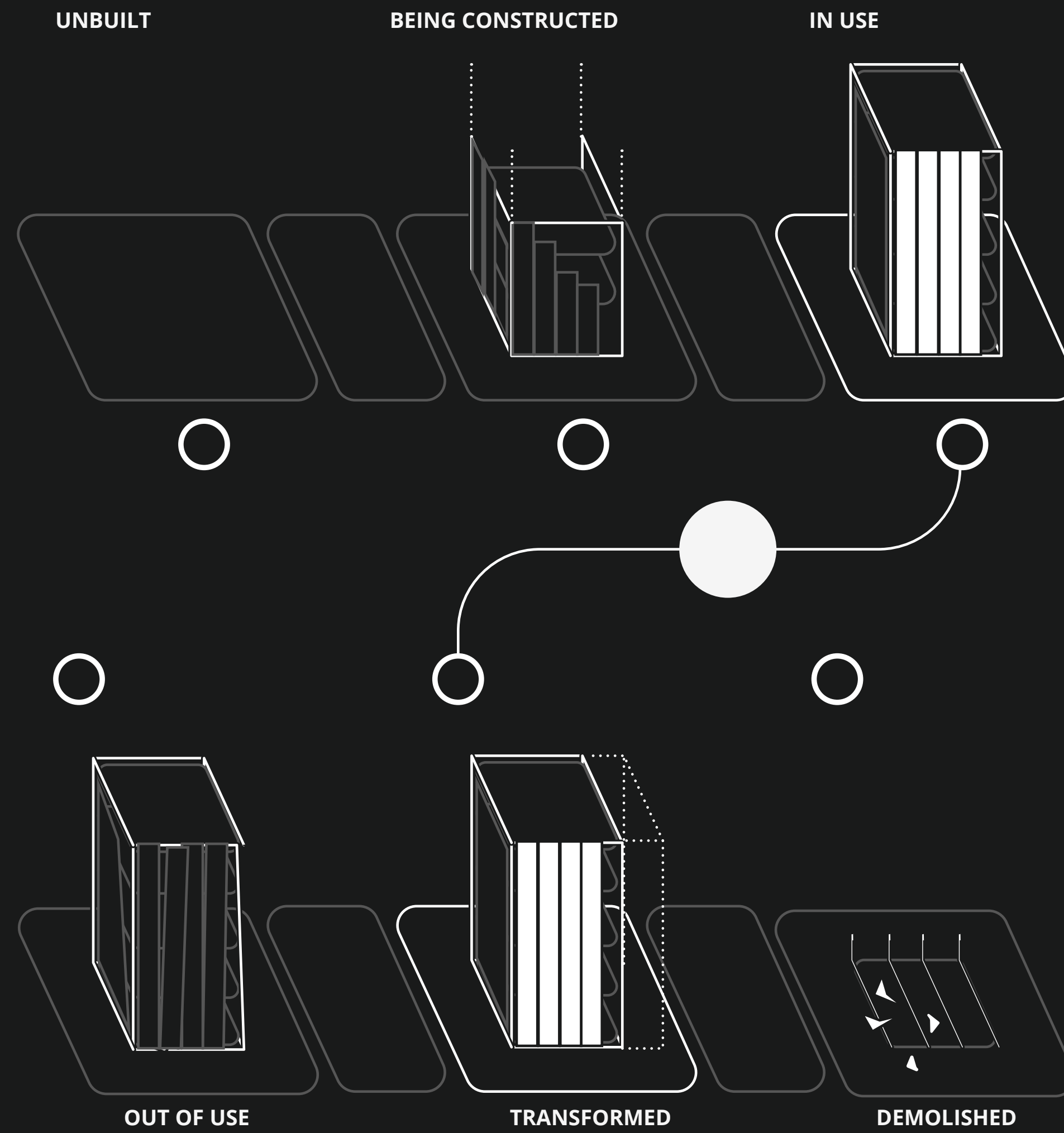
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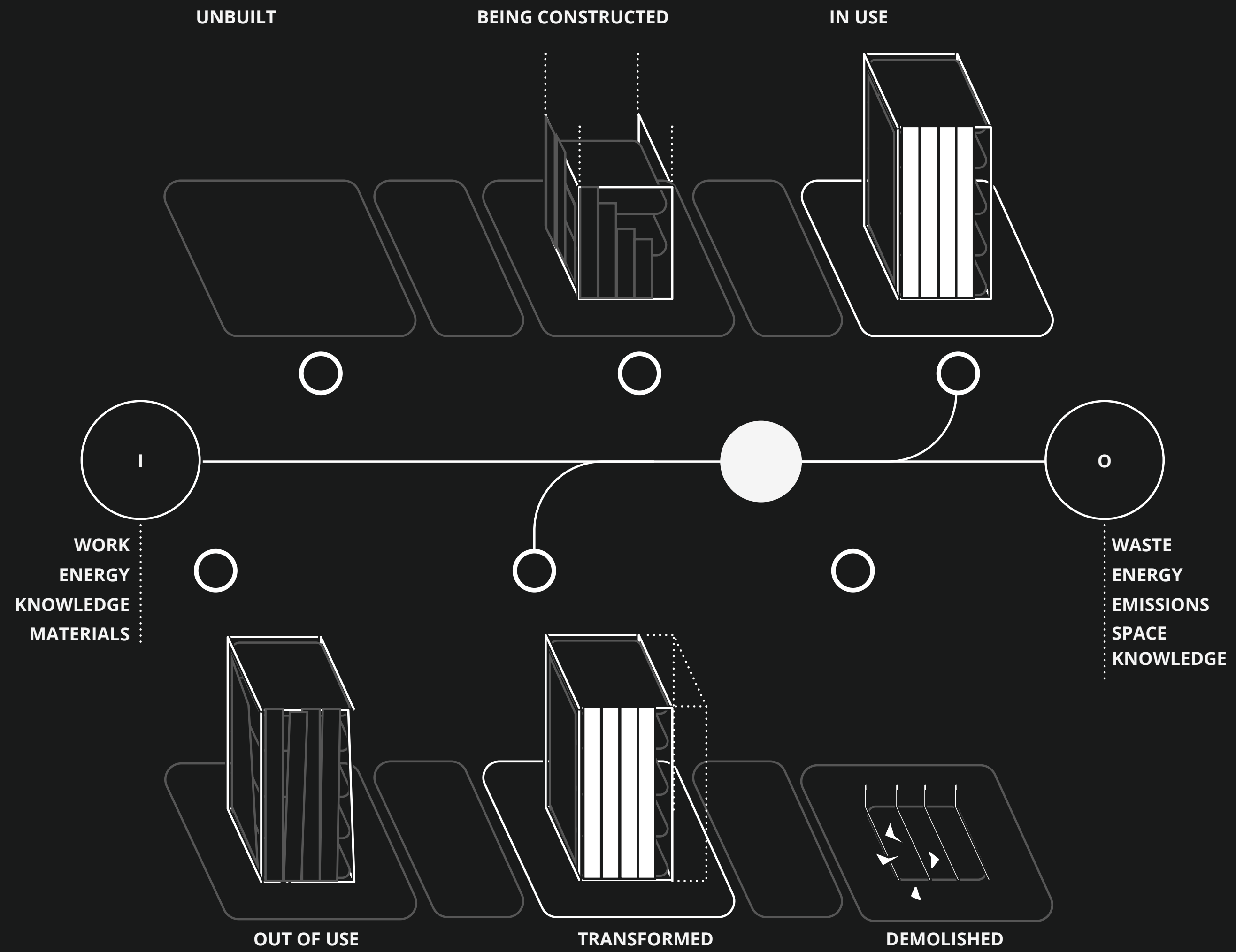
SYSTEM



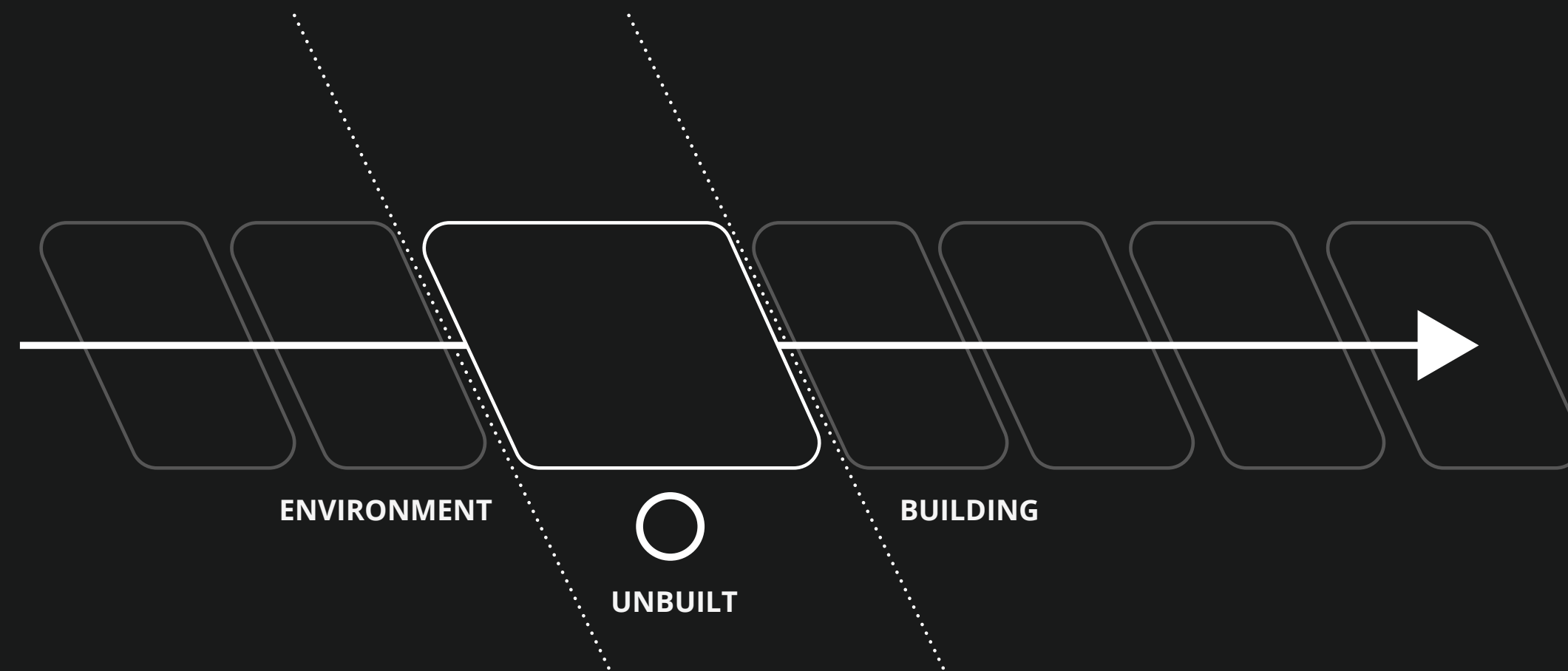


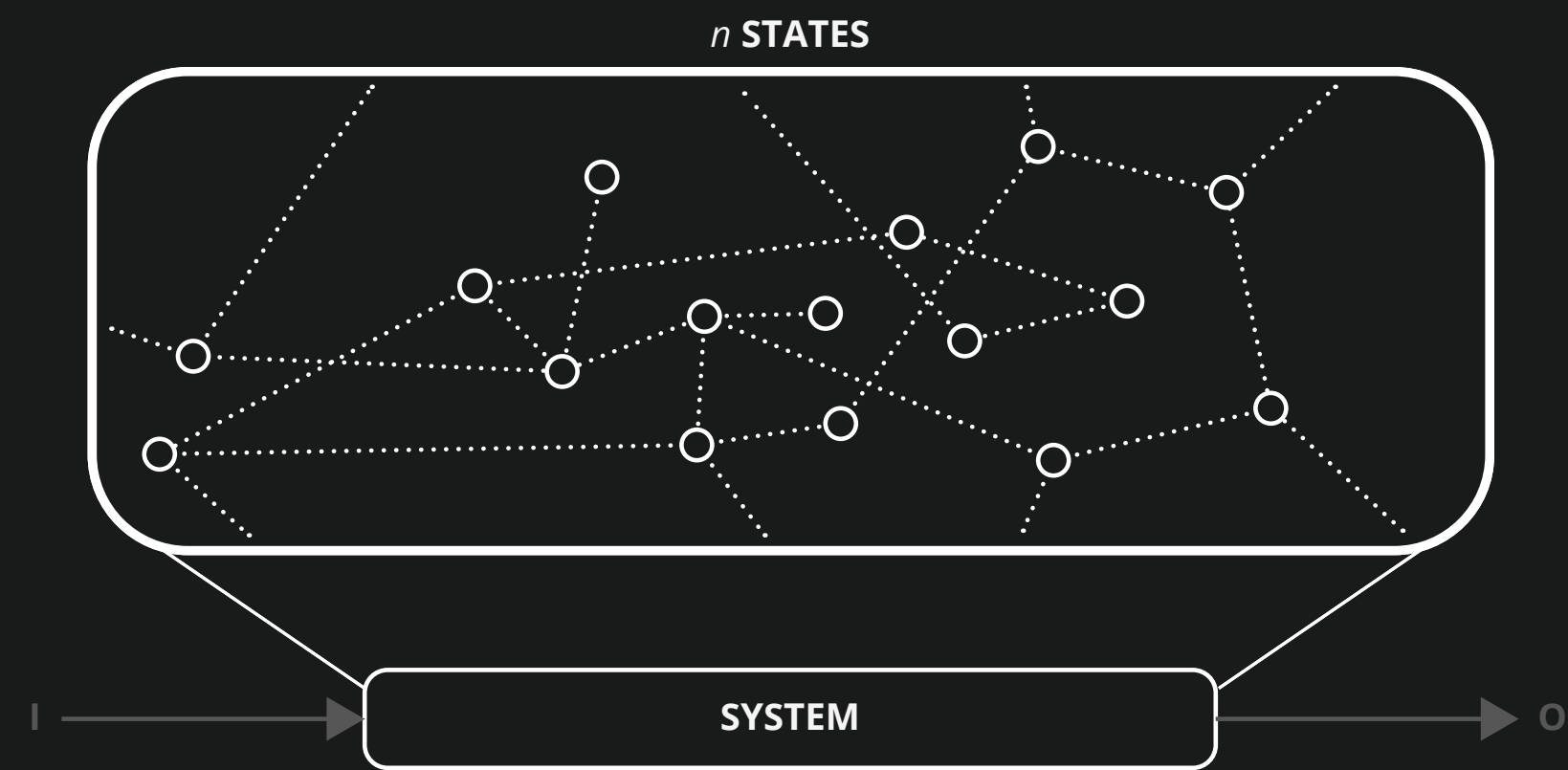


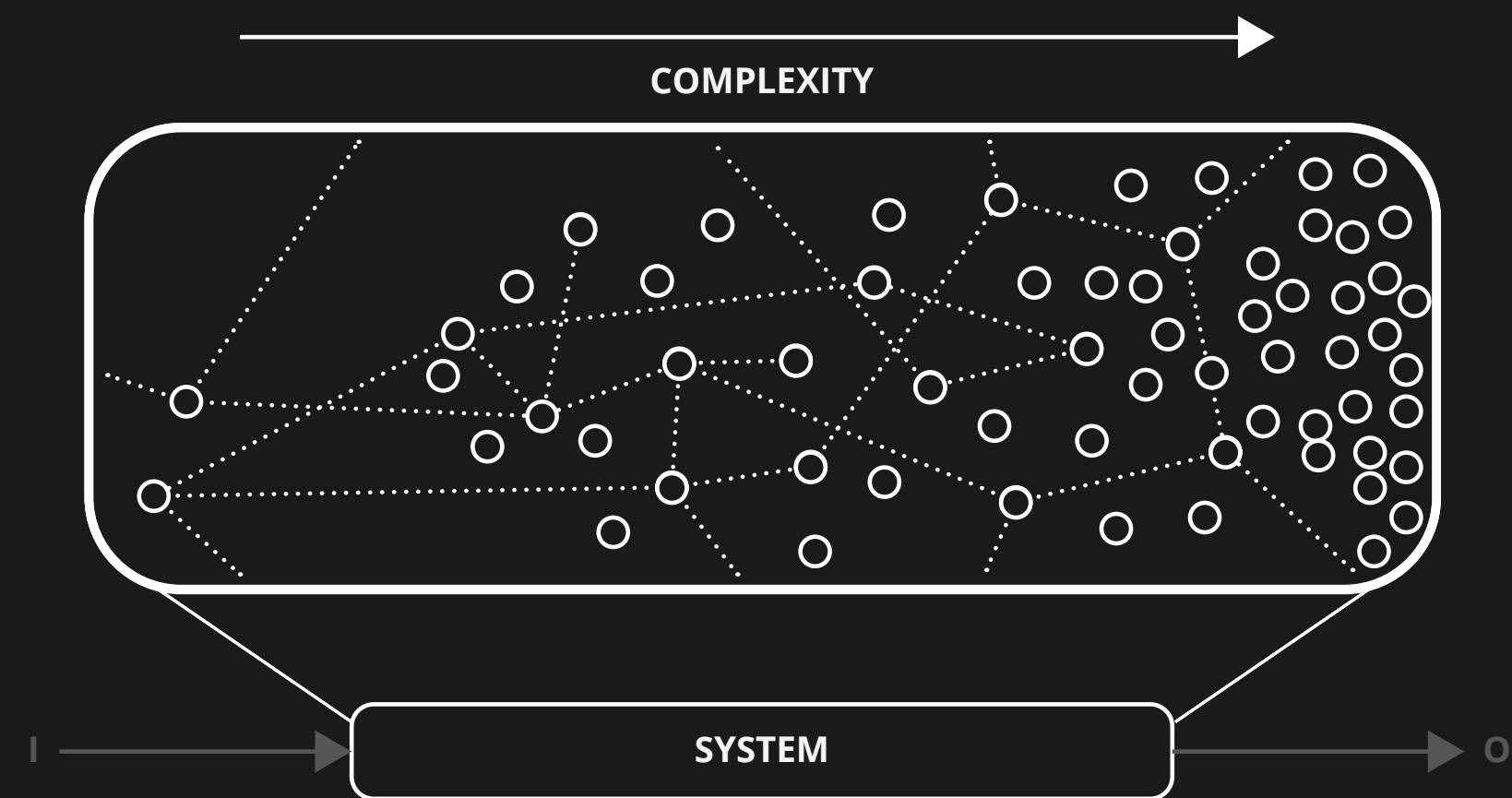


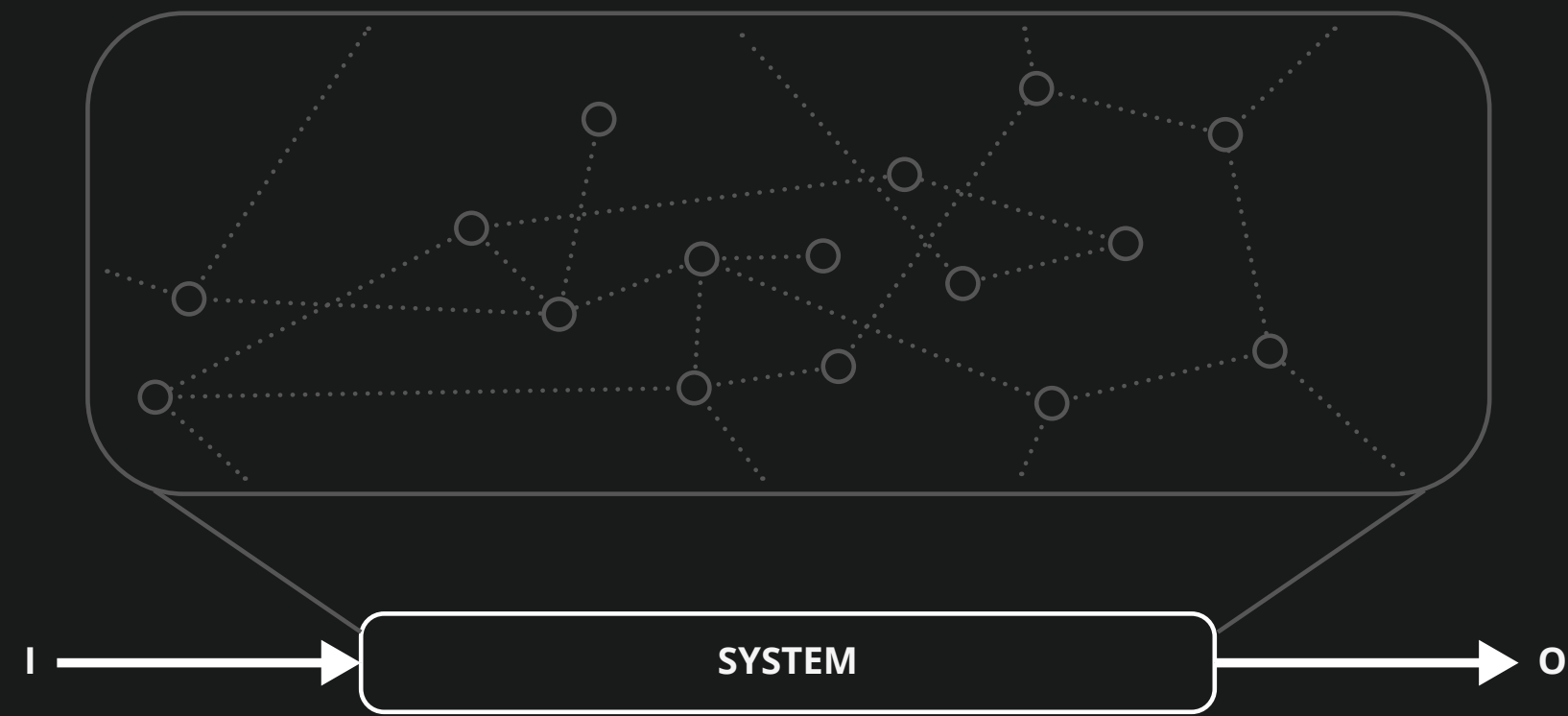


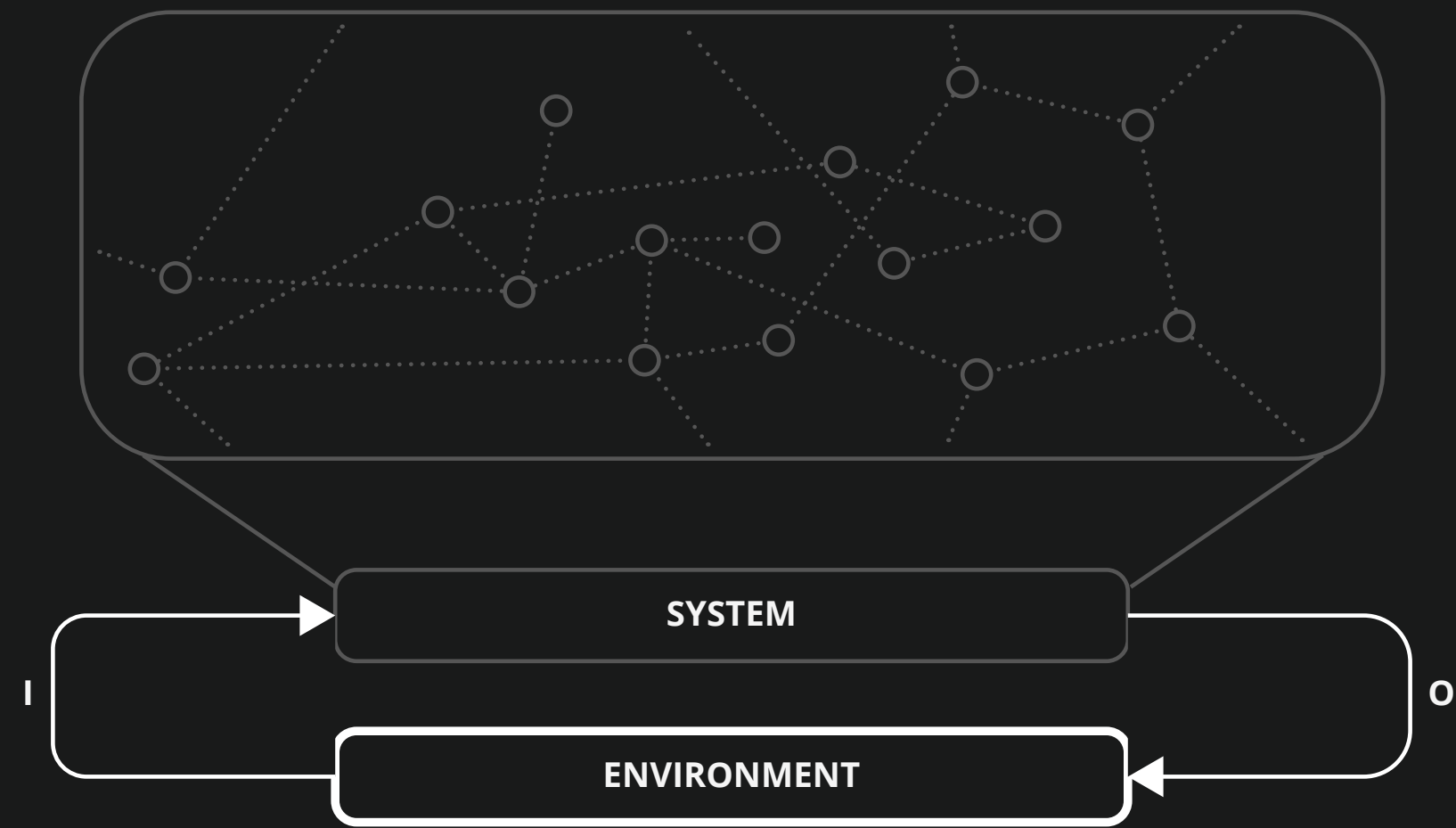


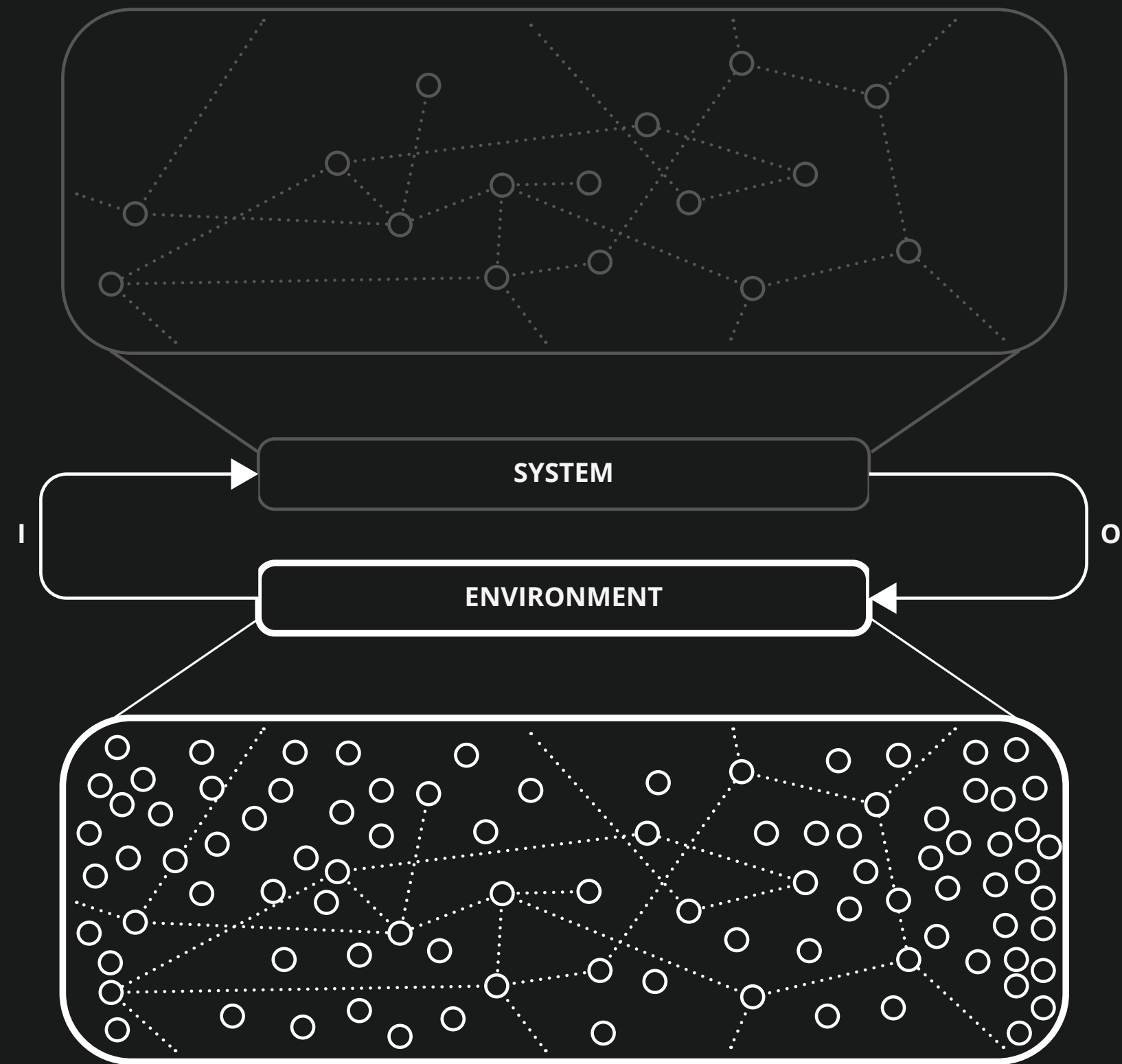


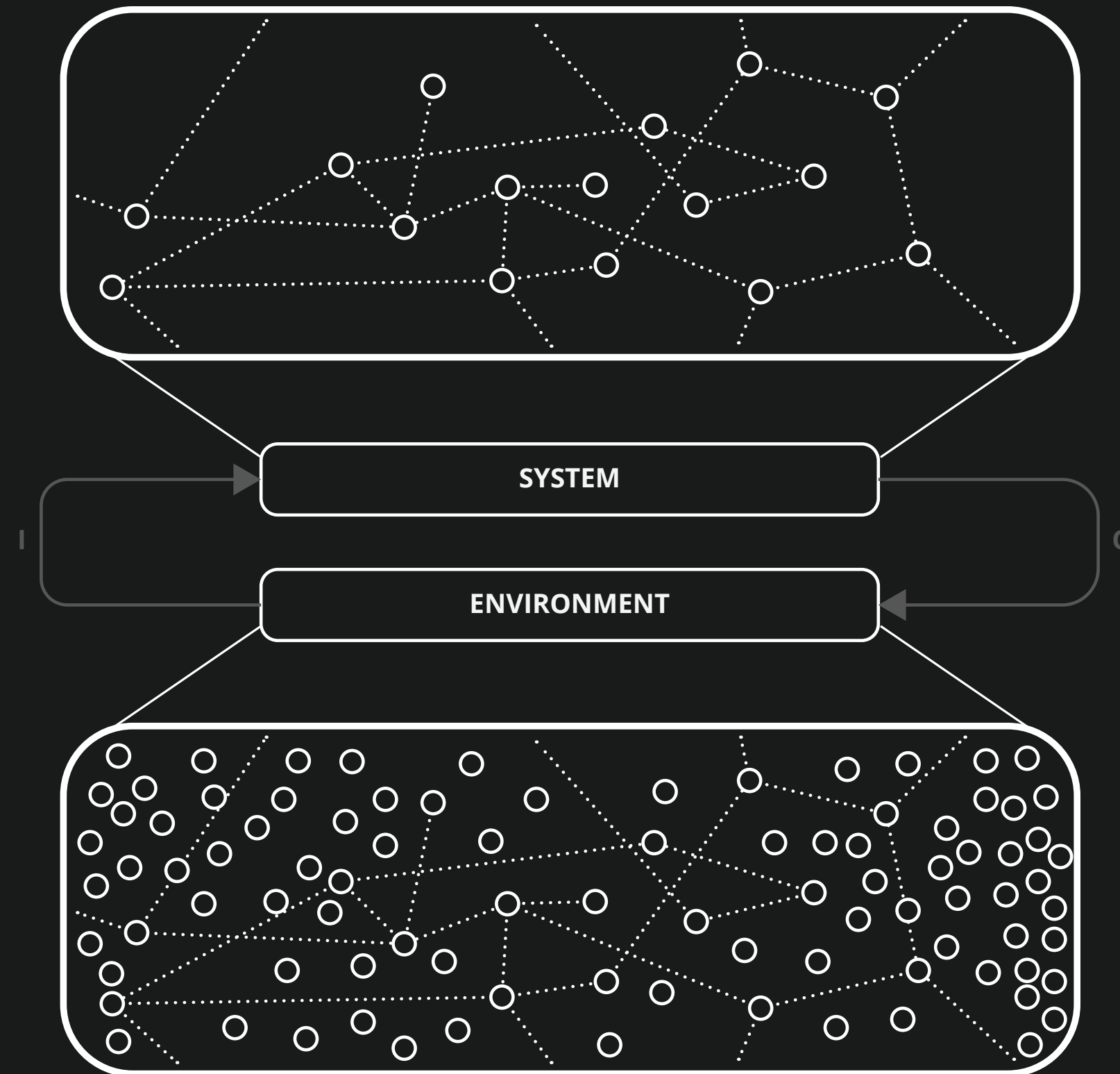


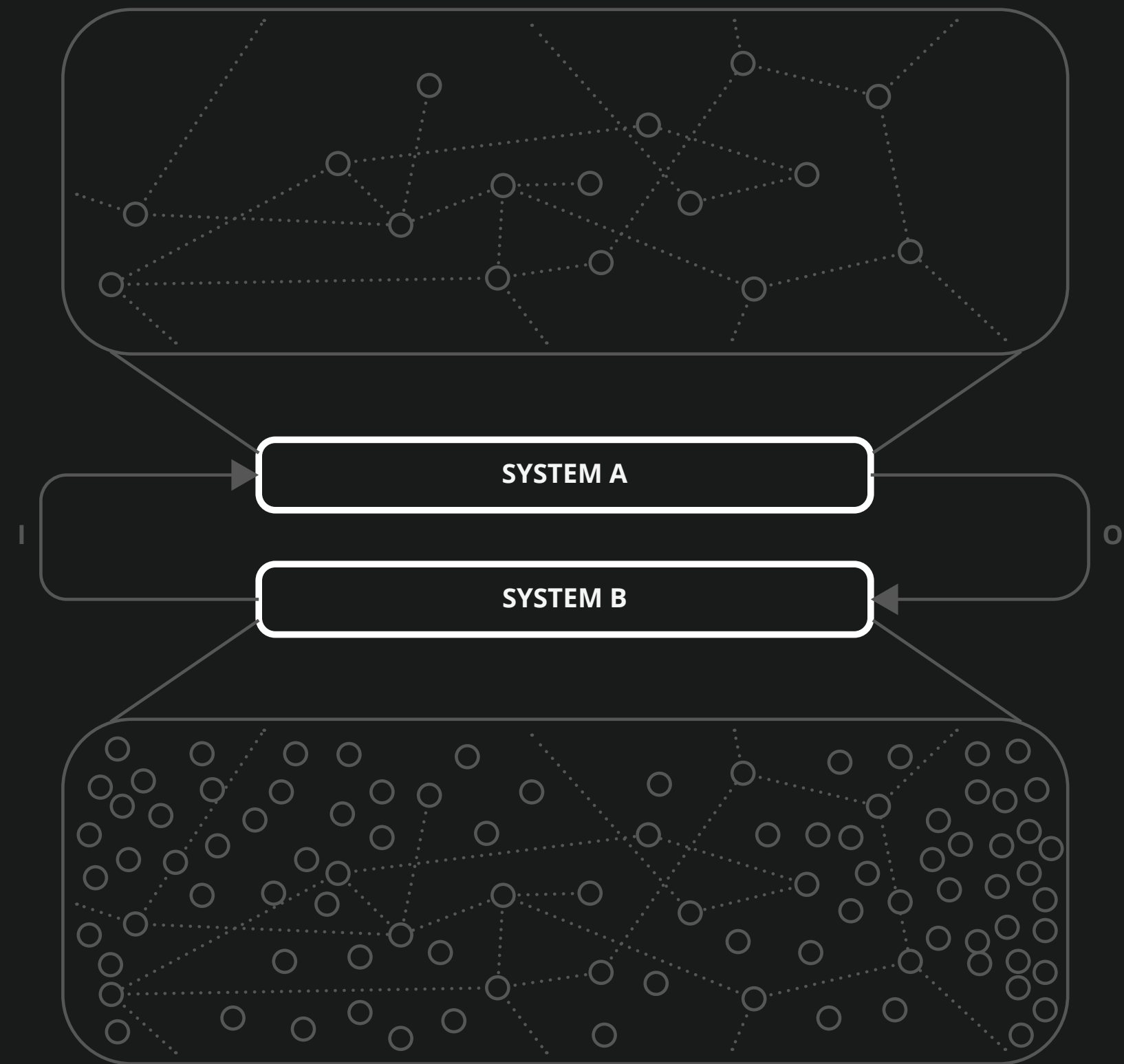


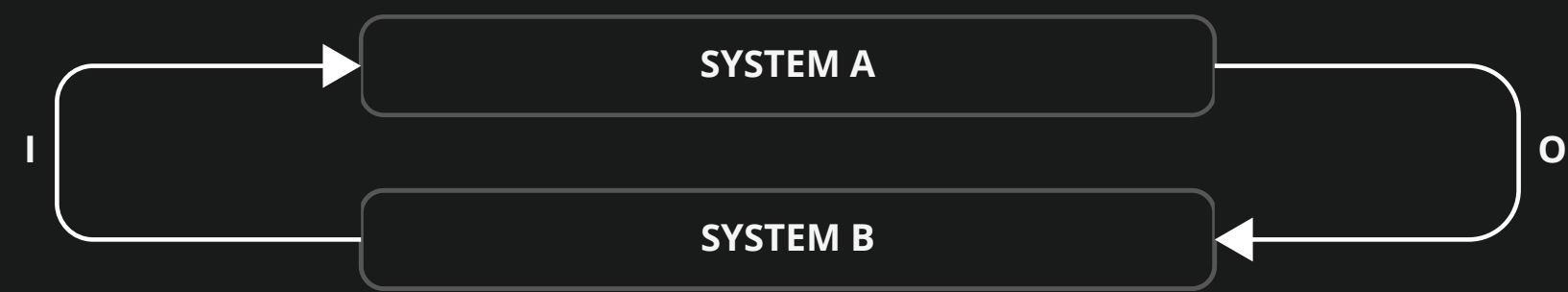


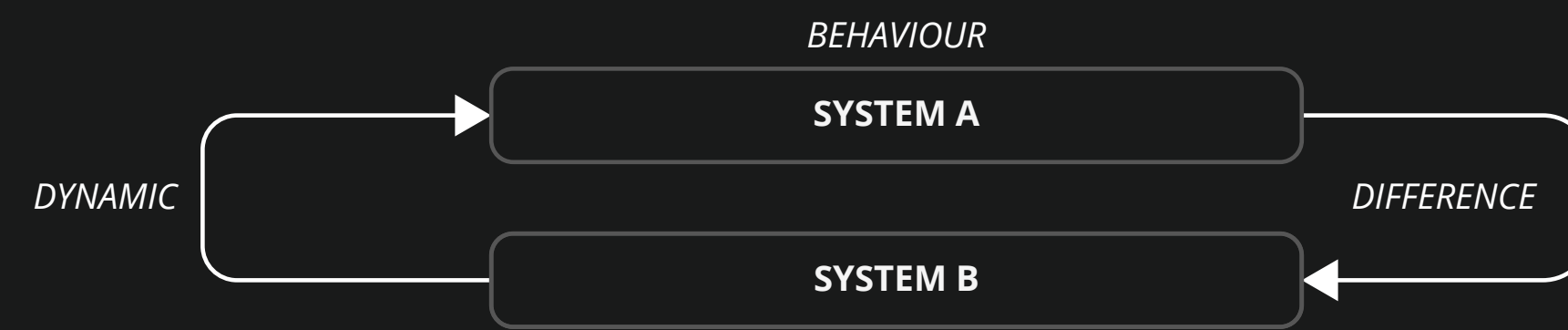








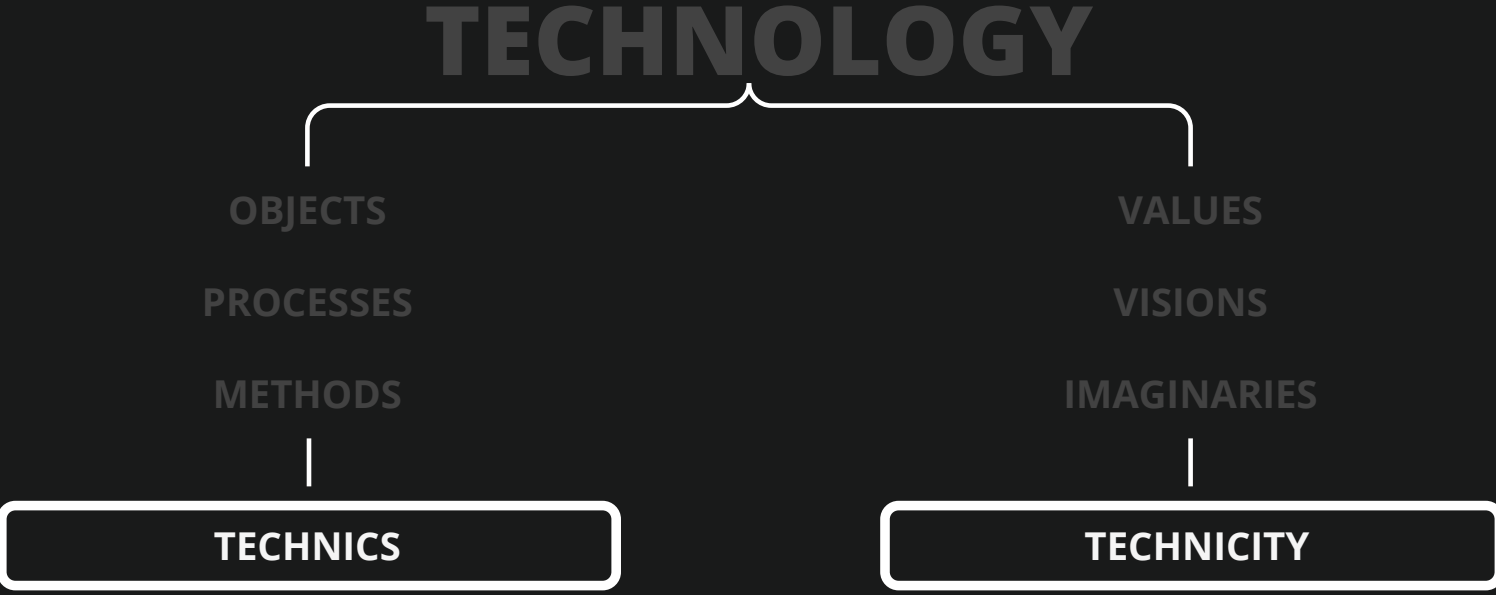


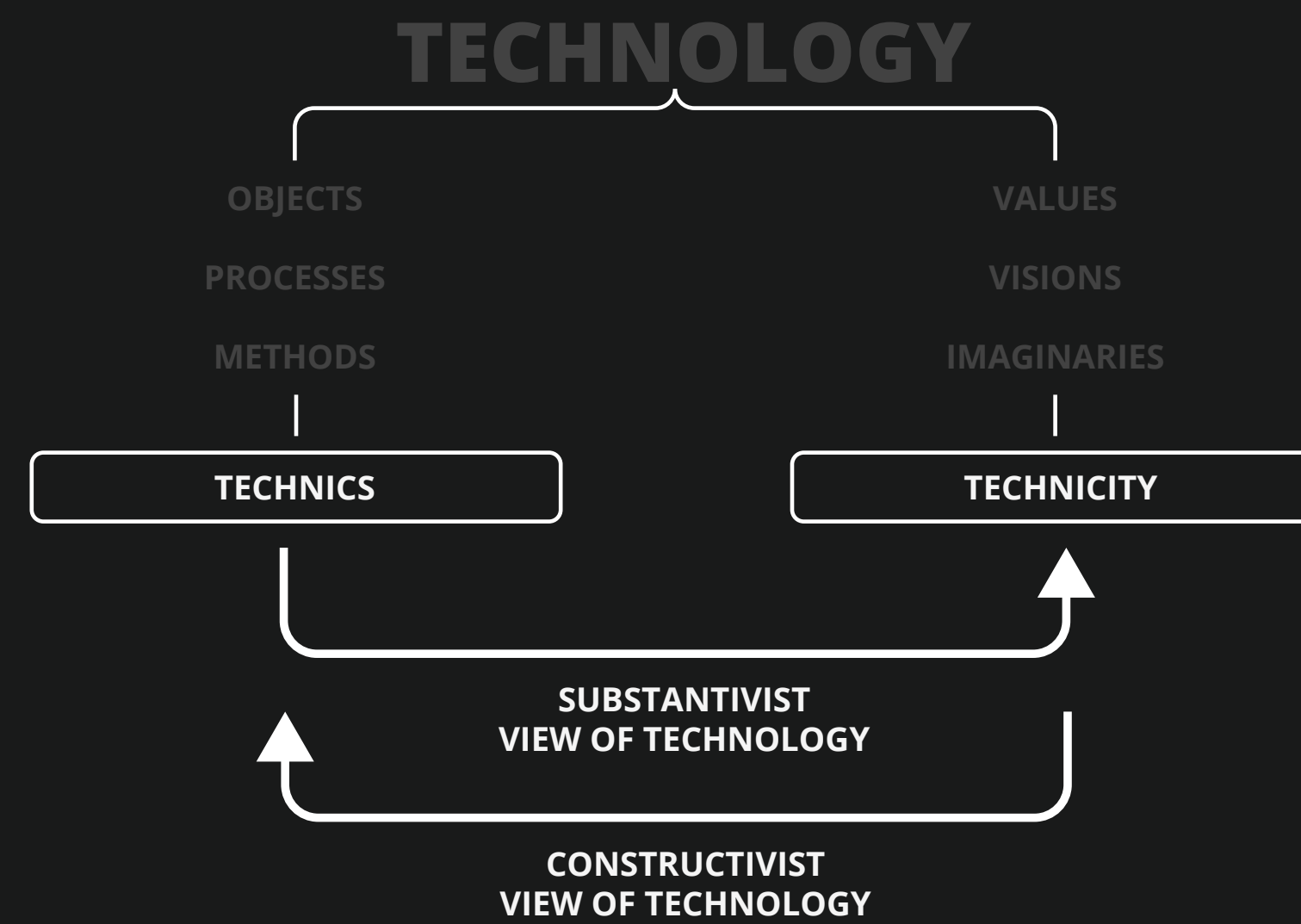


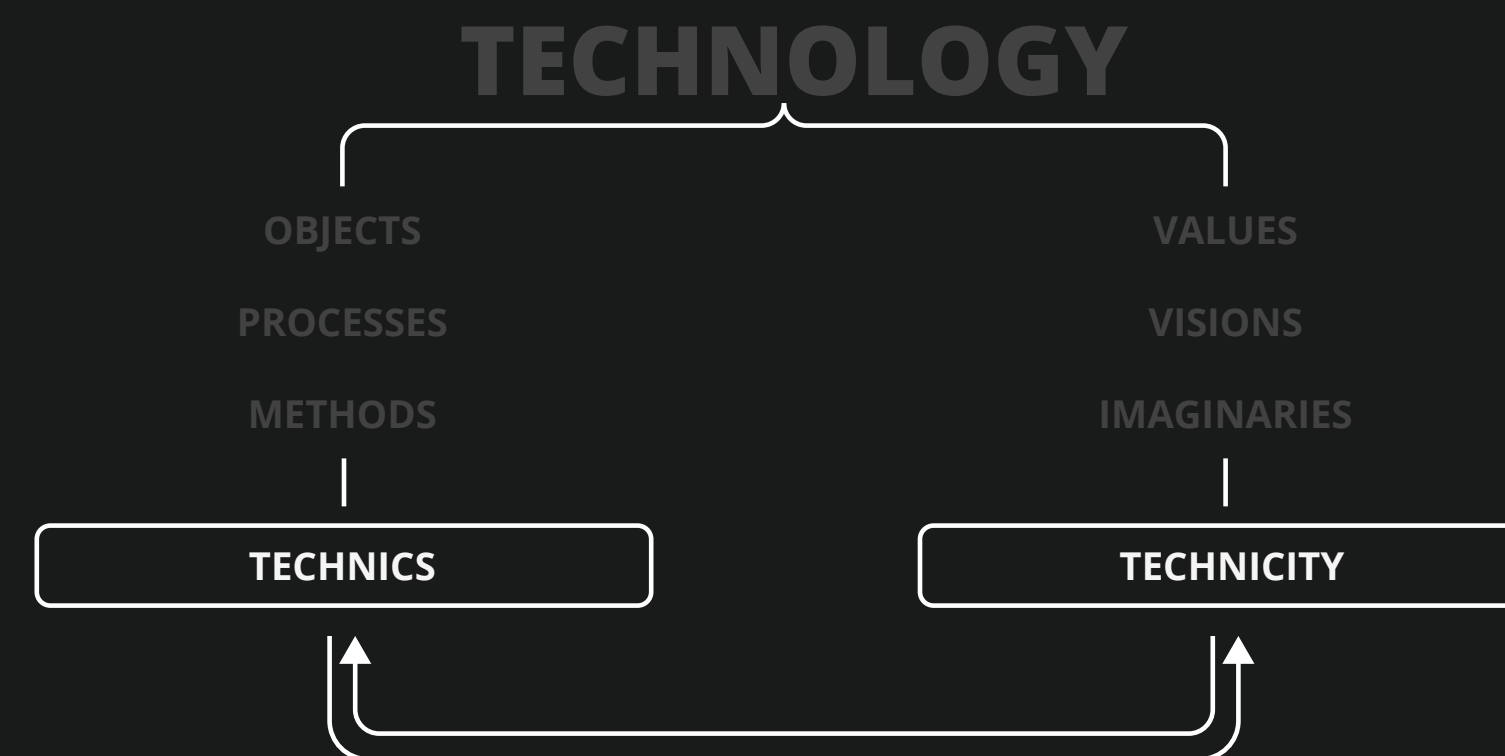
TECHNOLOGY

TECHNOLOGY

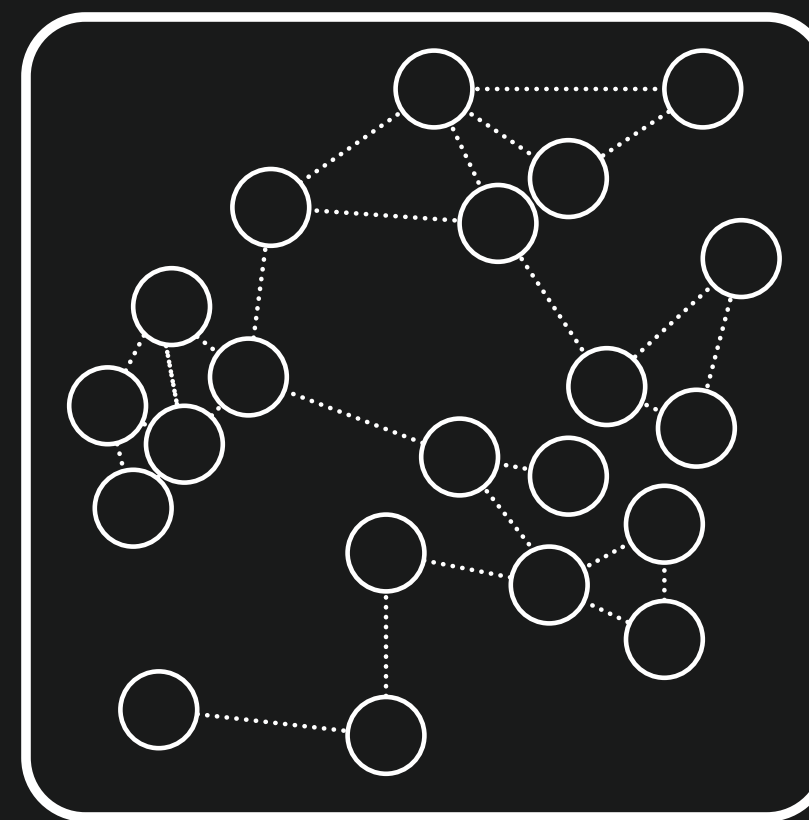


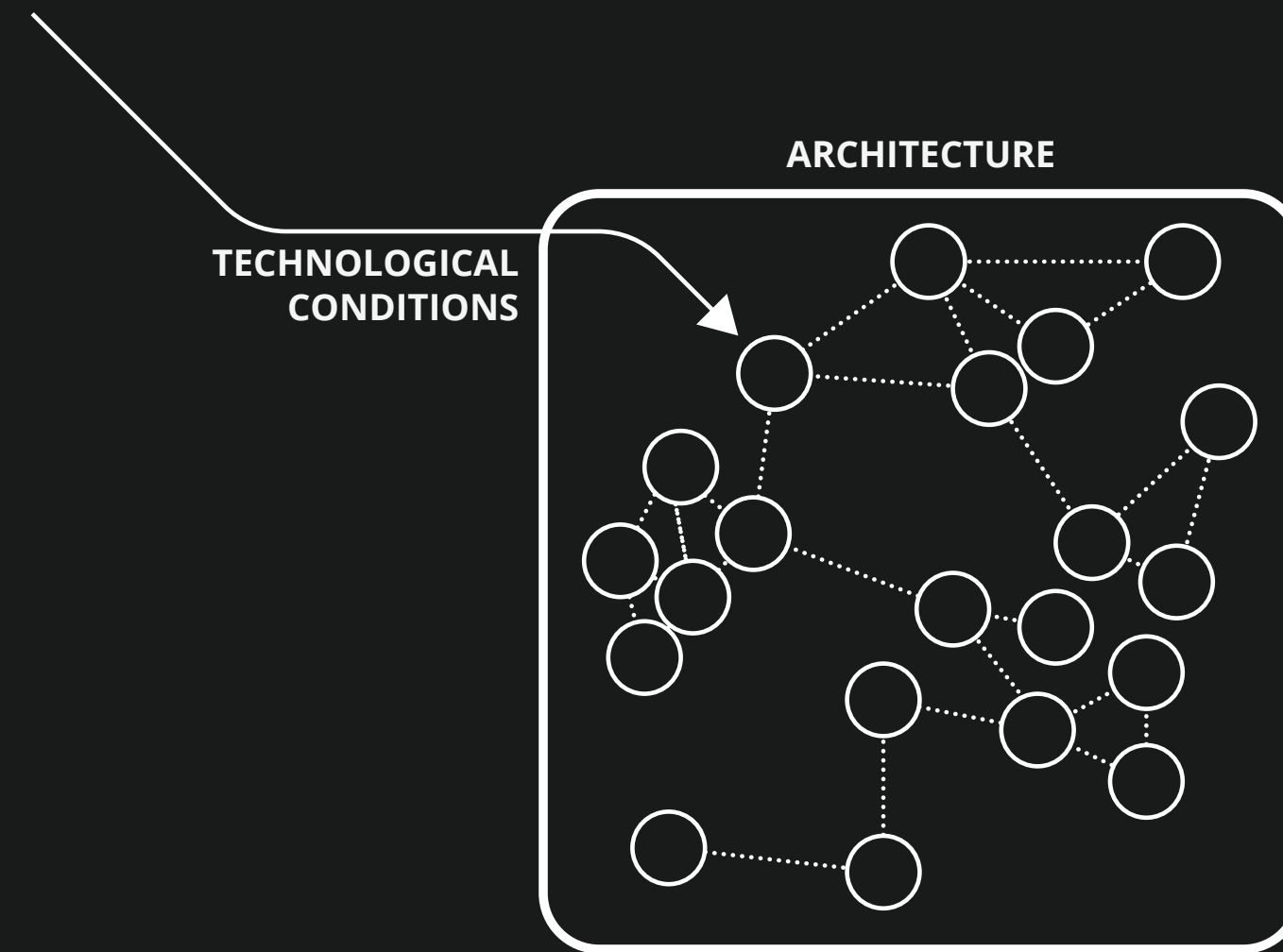


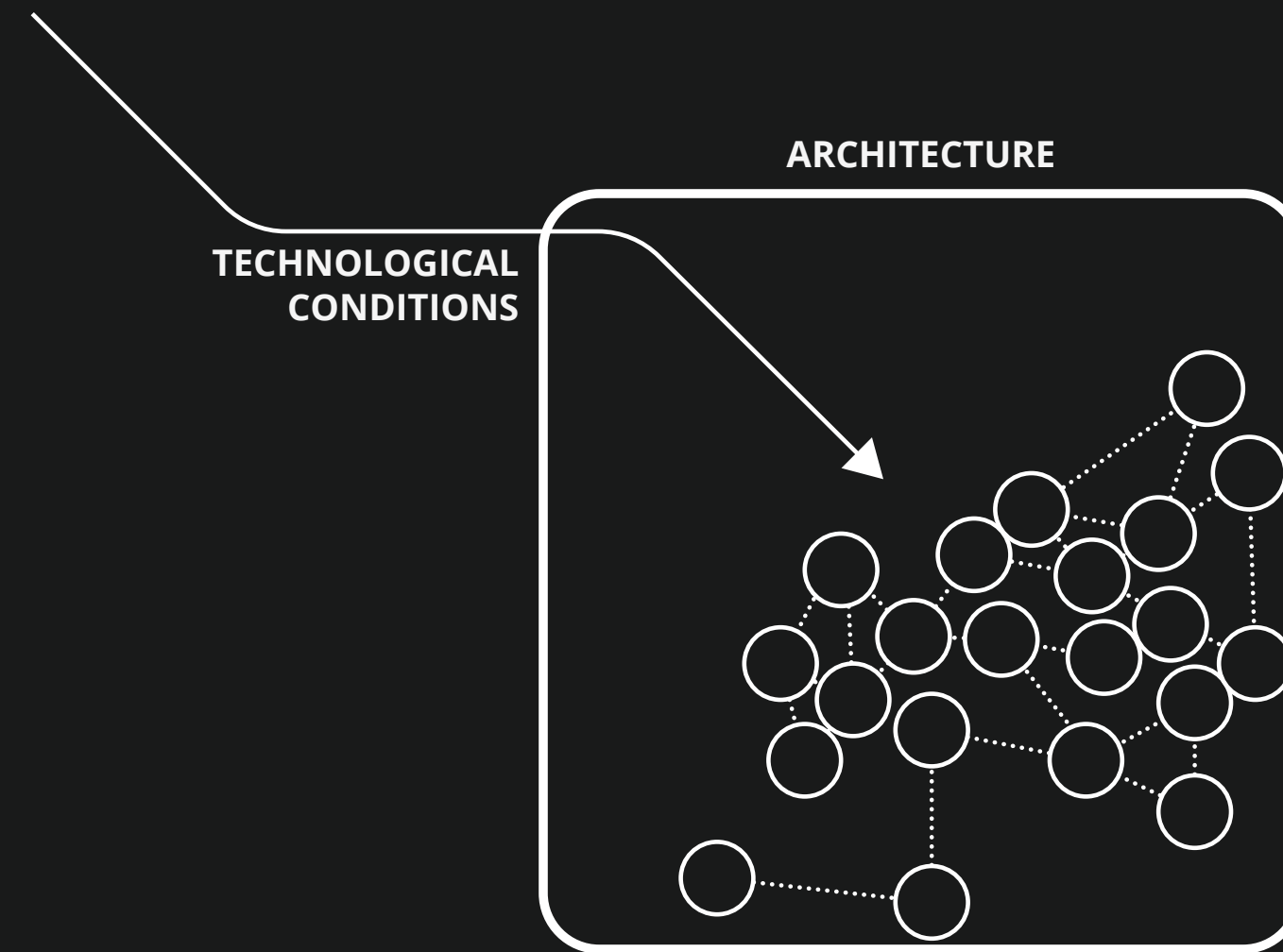


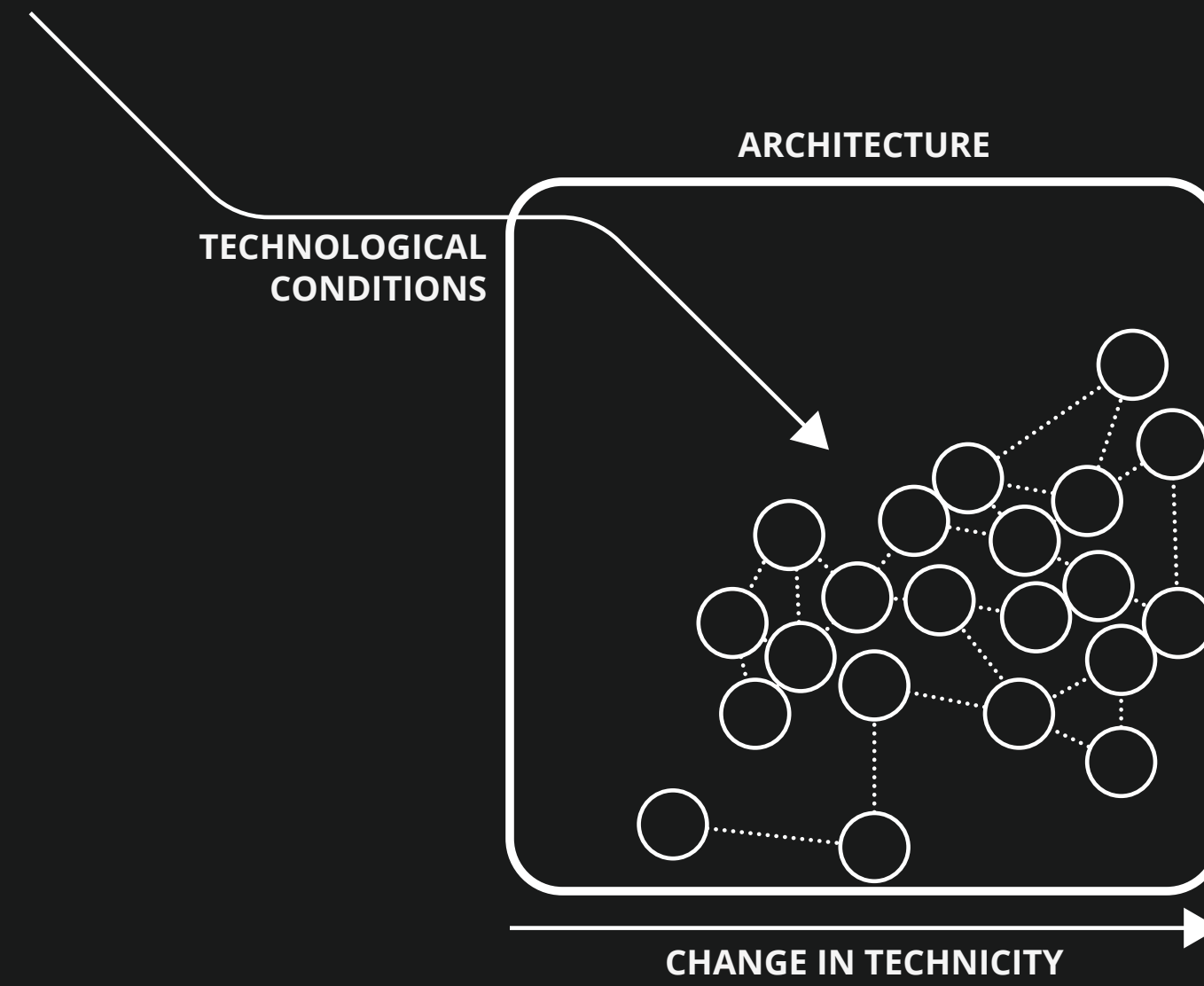


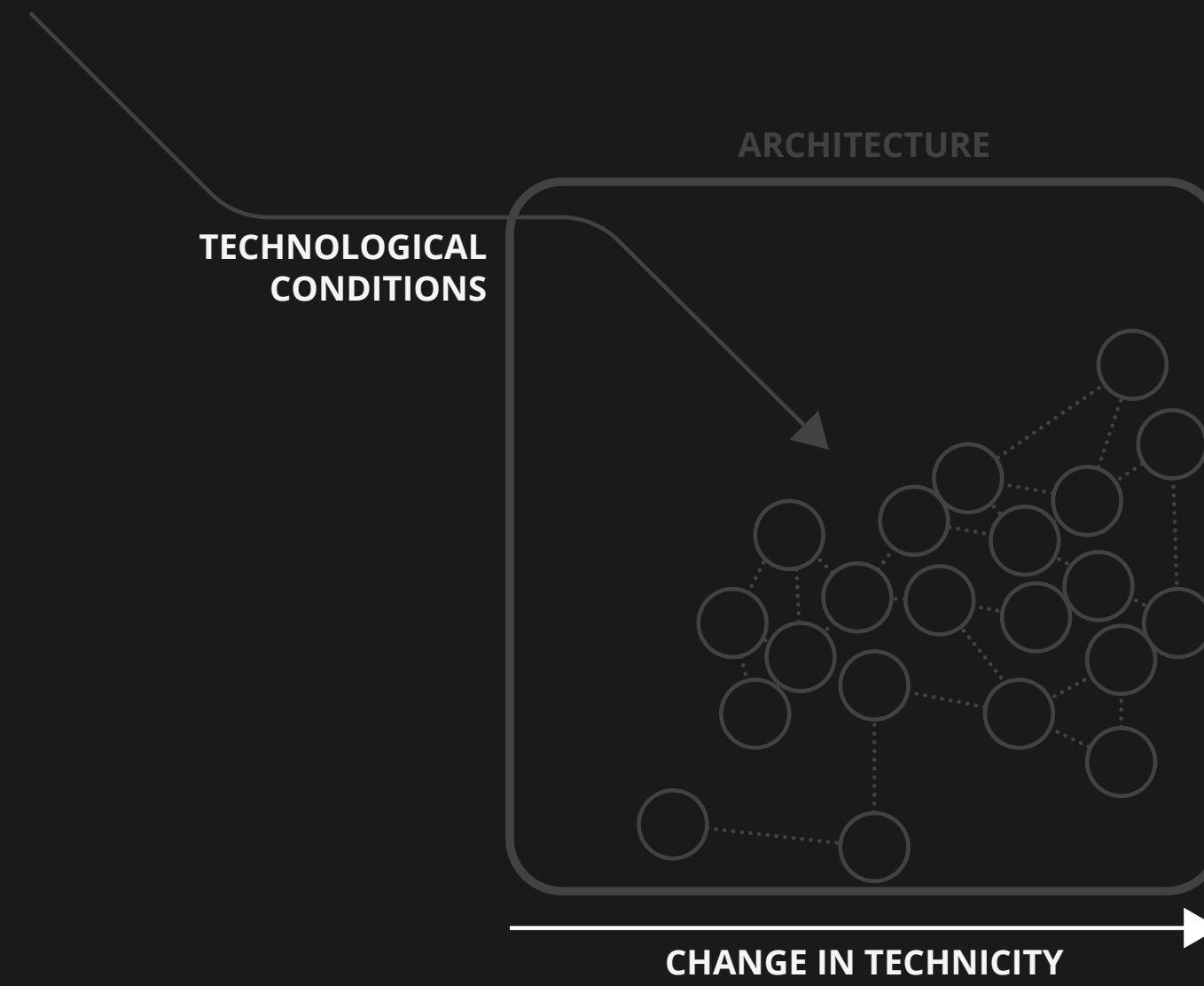
ARCHITECTURE

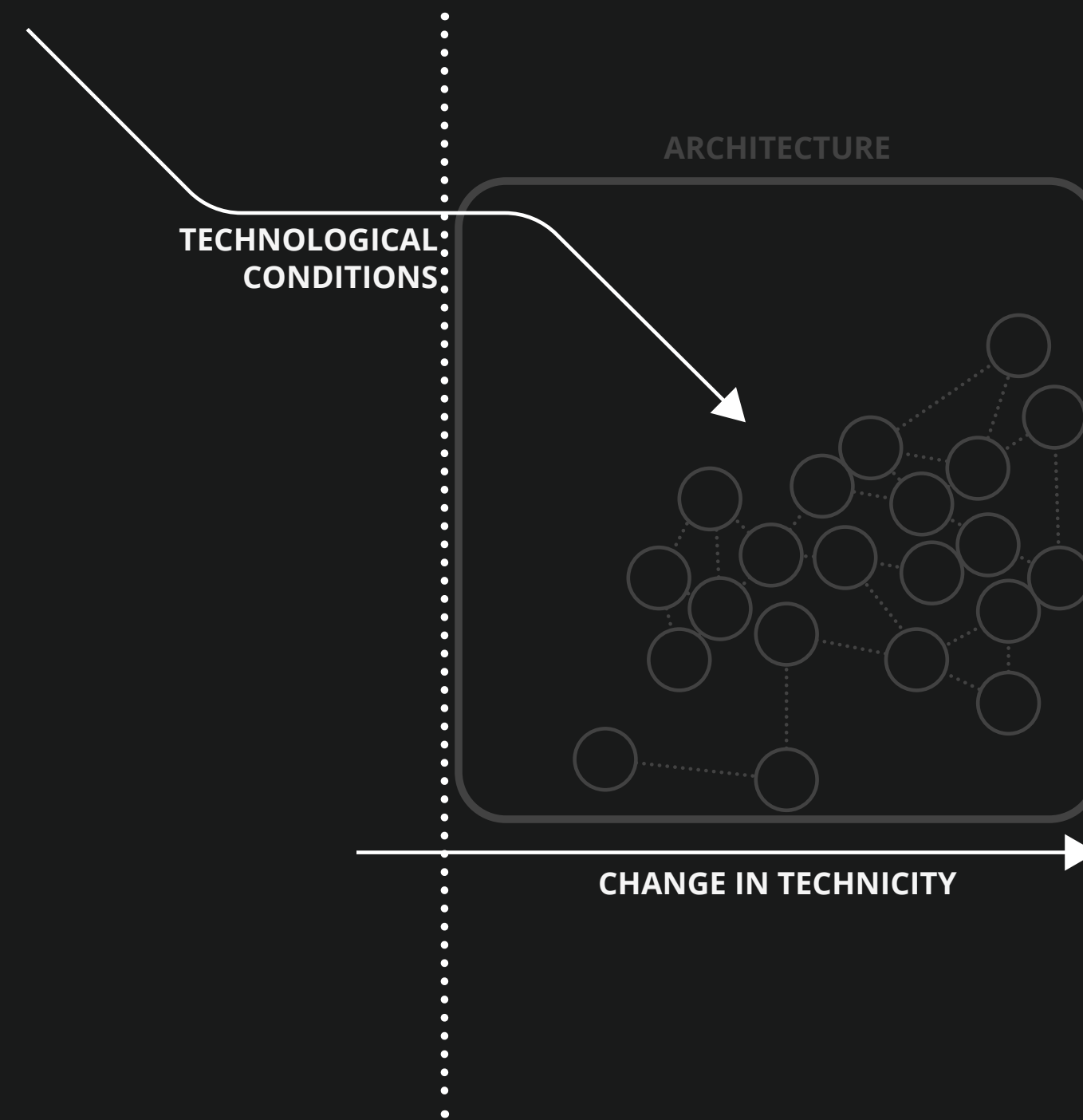


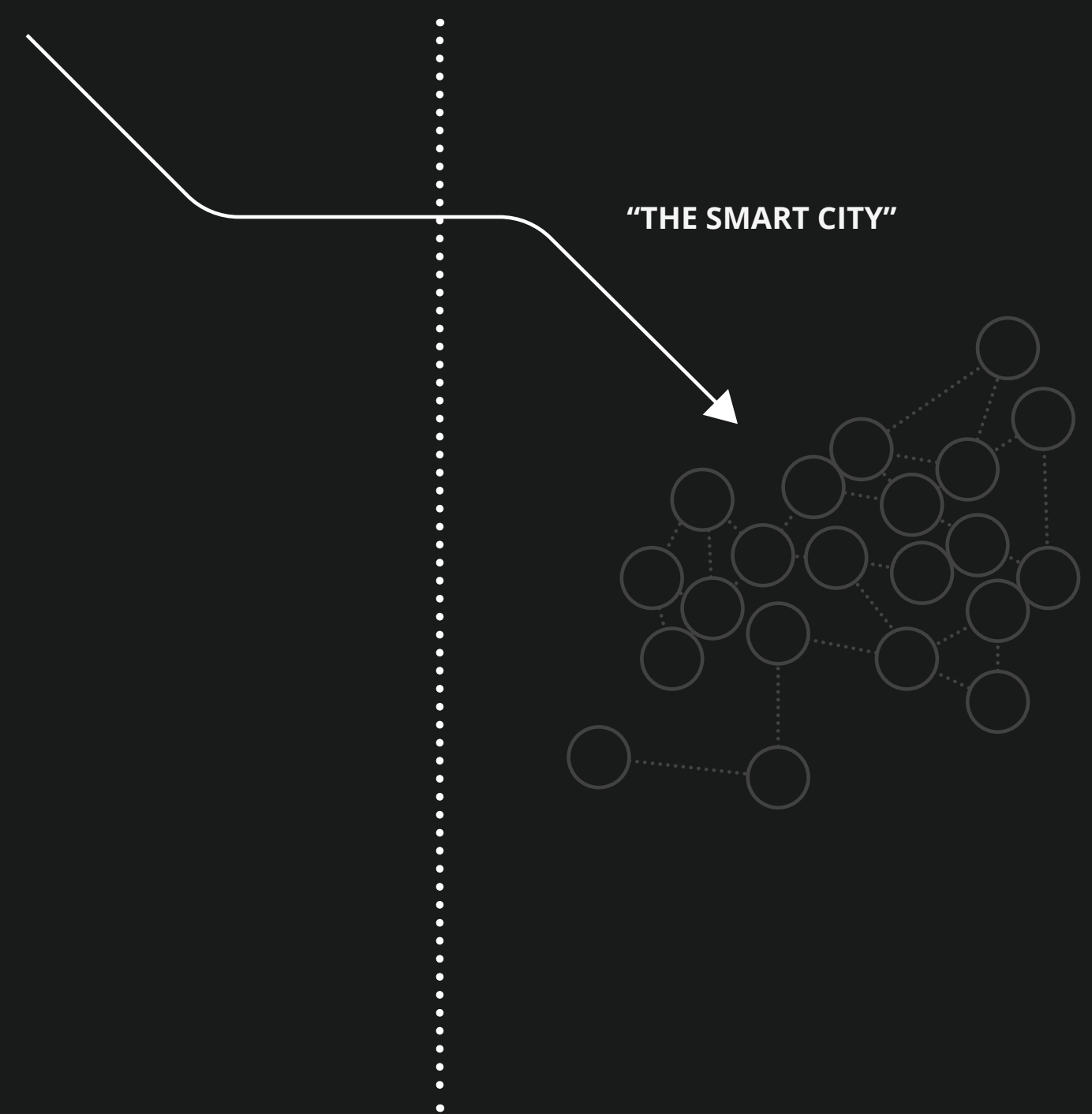


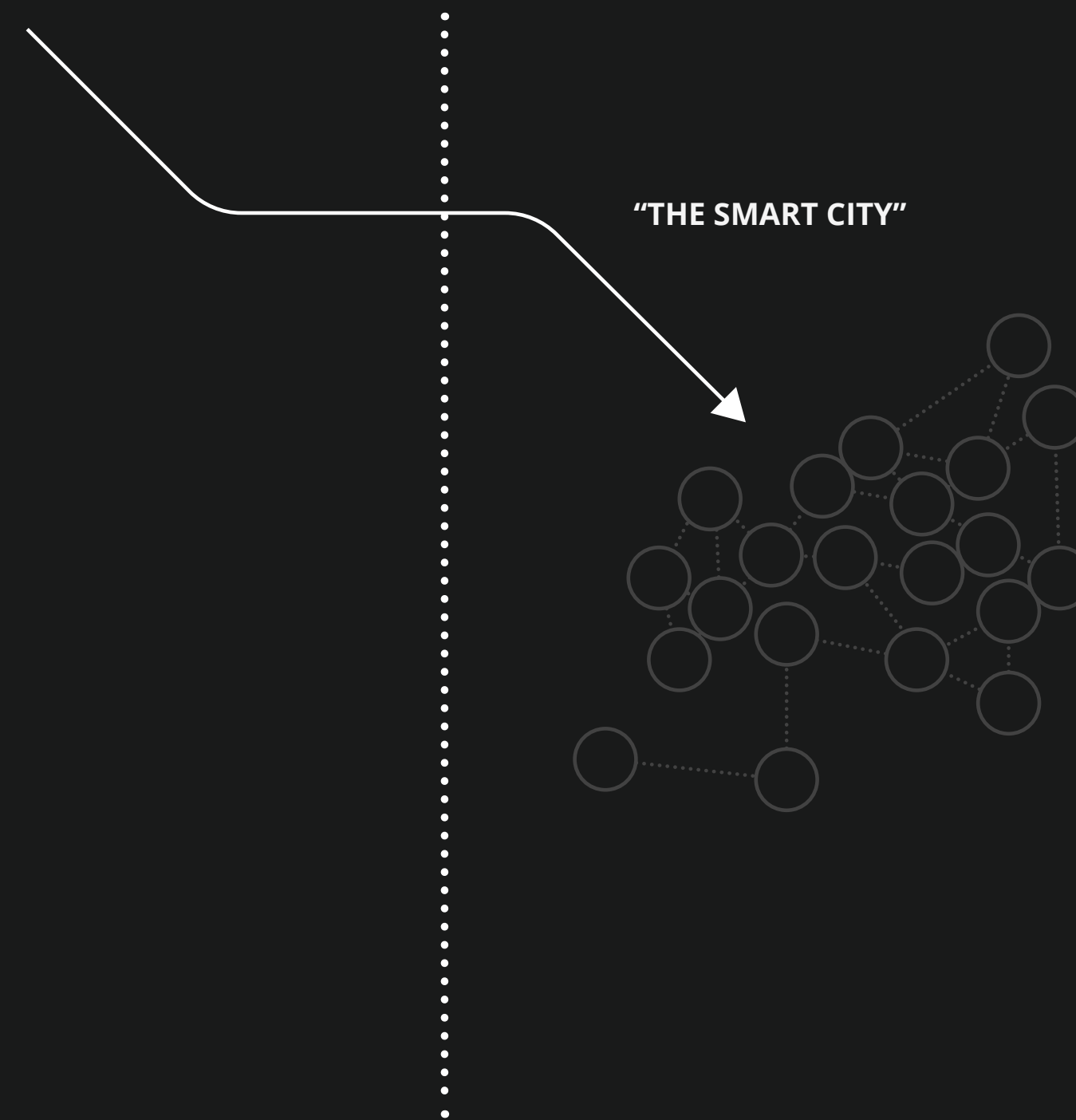






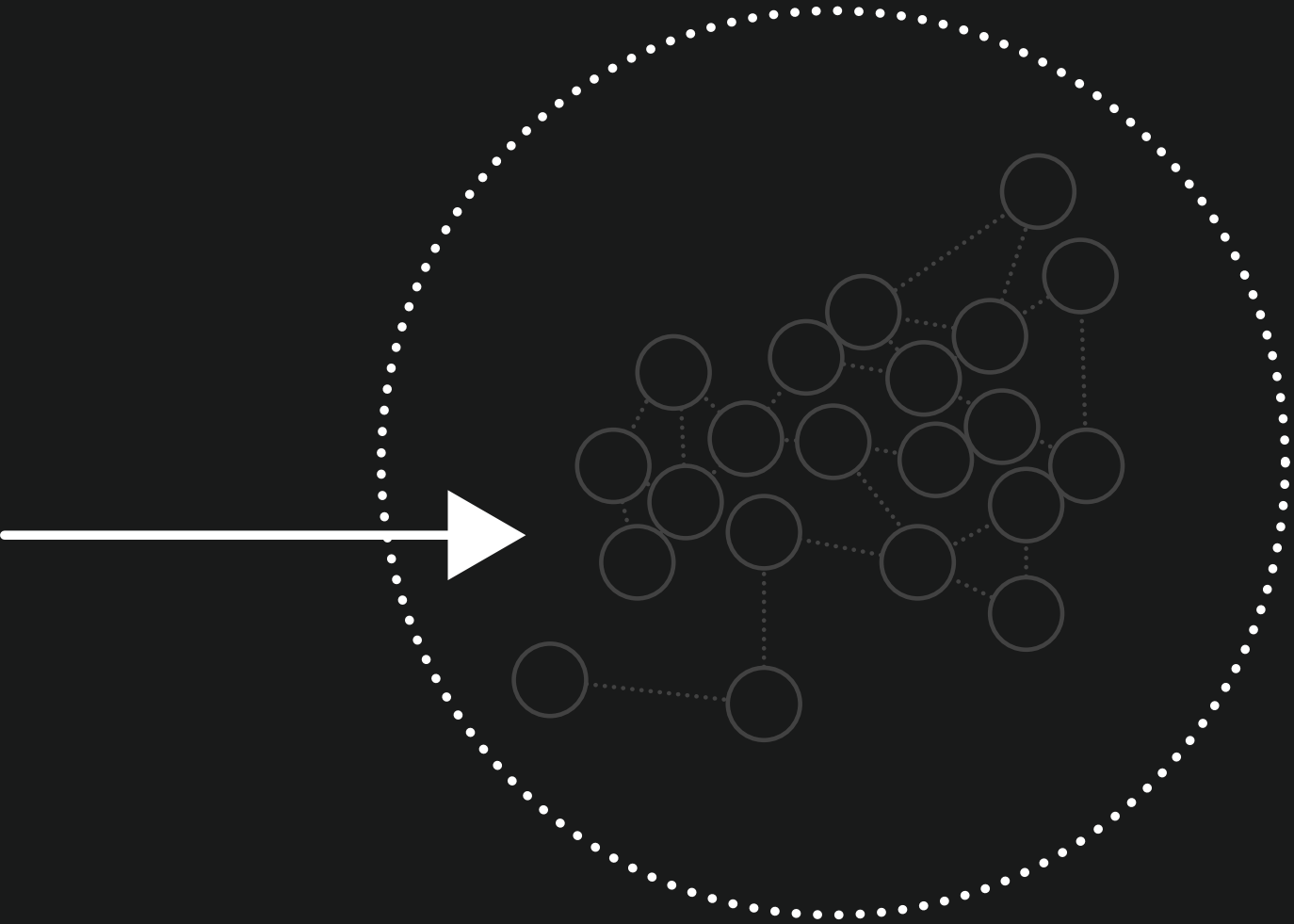




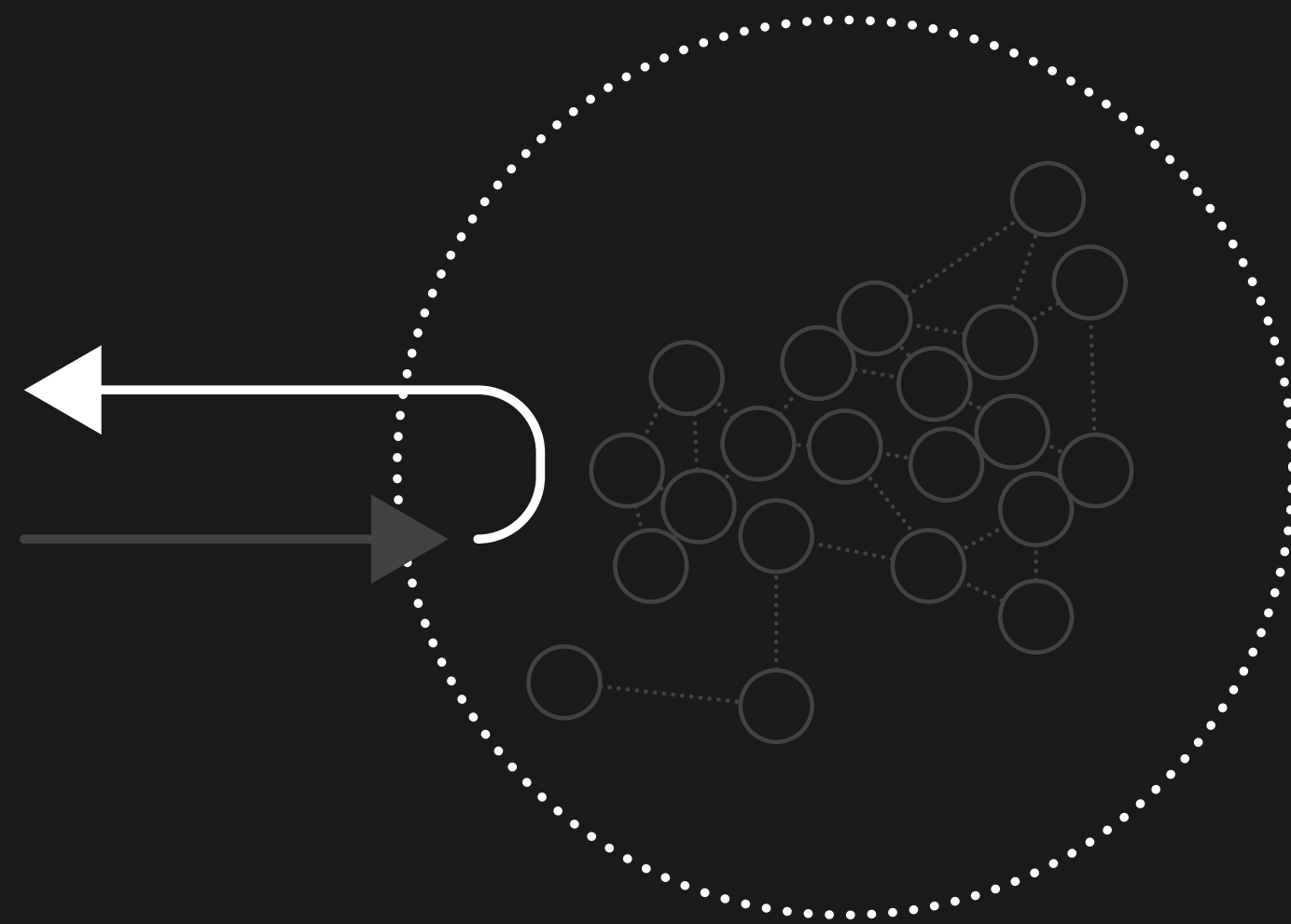


underlying ideological assumption:
*that the future built environment will be privately owned and operated,
including its virtual and physical infrastructure*

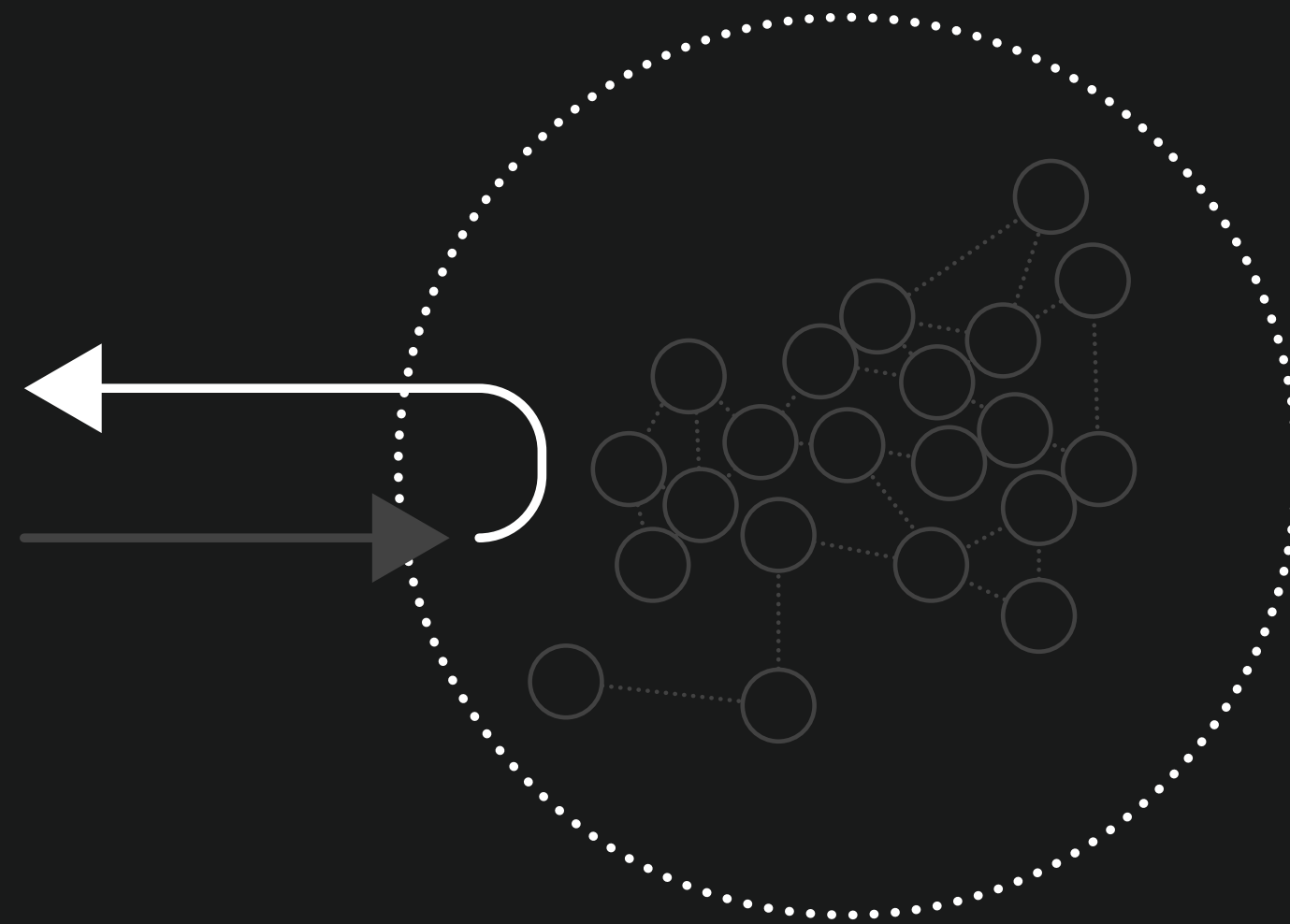
Instead of imposed logic...



A critical technicity

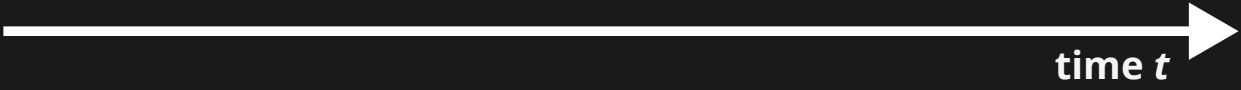


A critical technicity

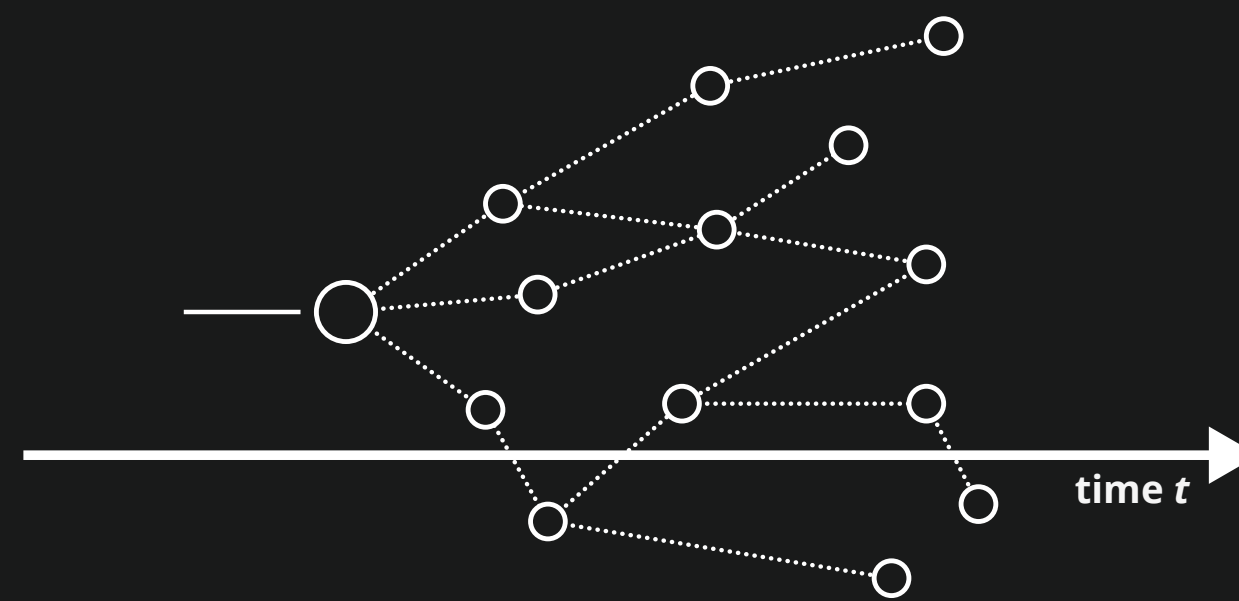


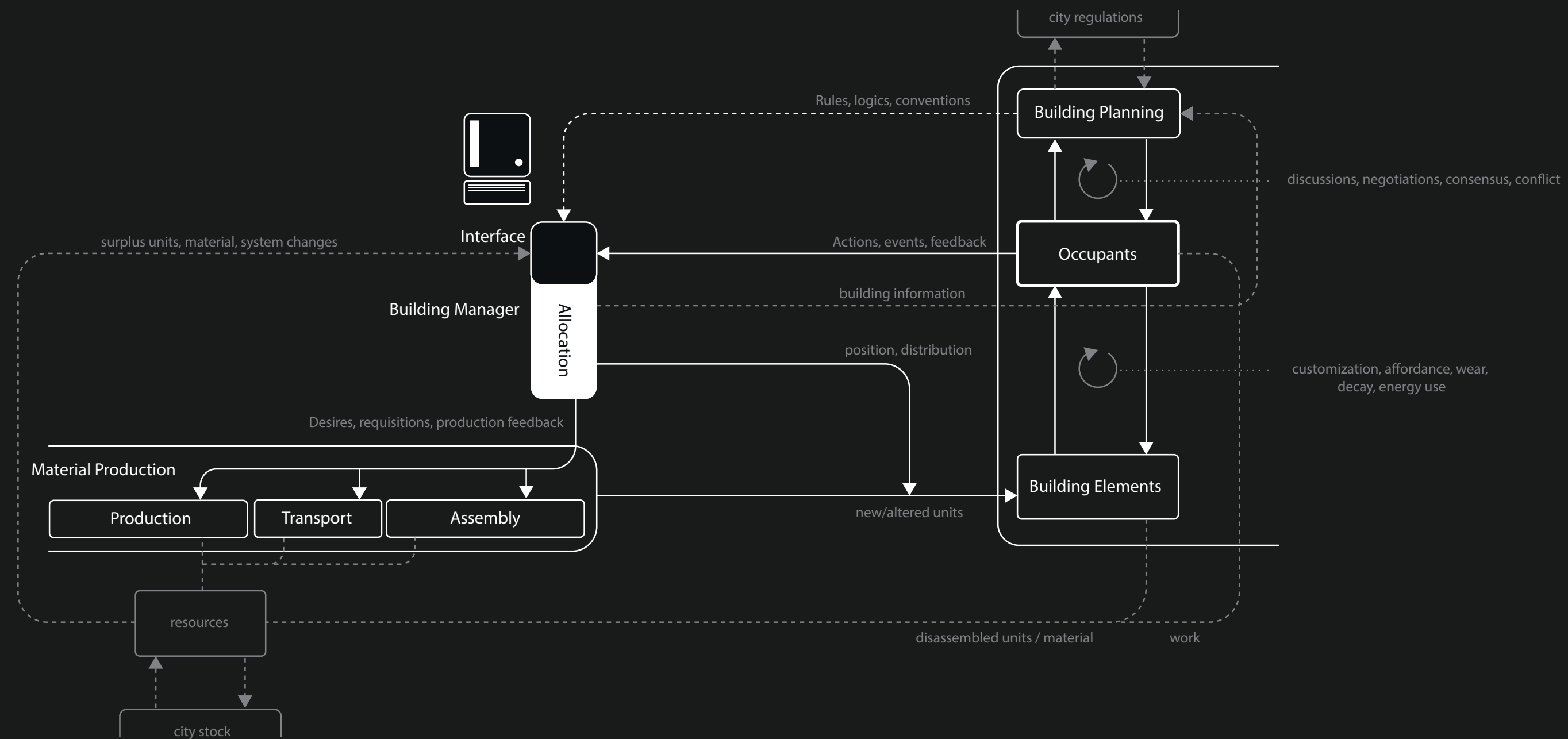
Influencing technical development toward emancipatory outcomes.

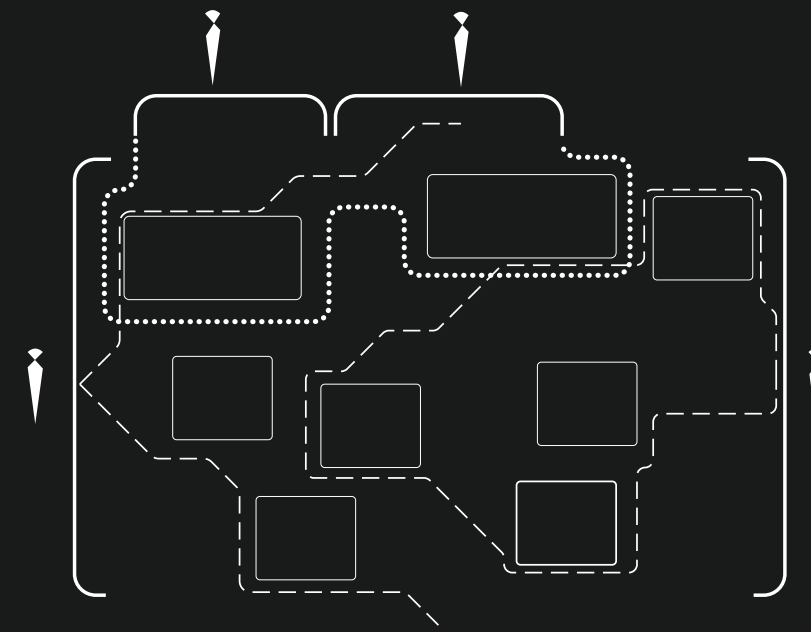
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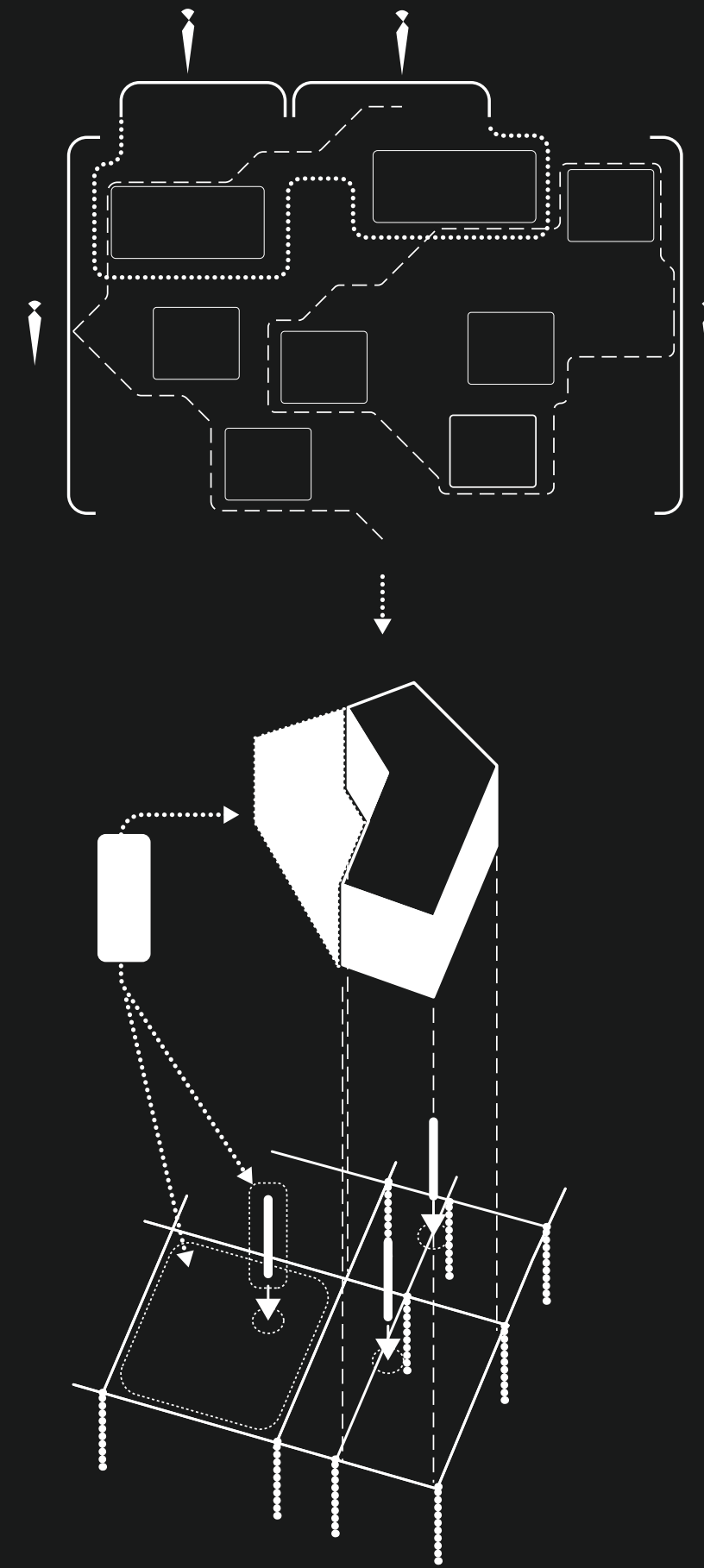


ARCHITECTURE





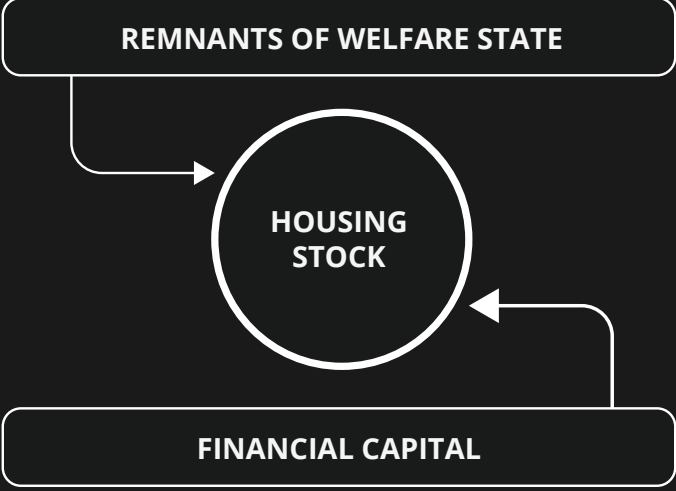


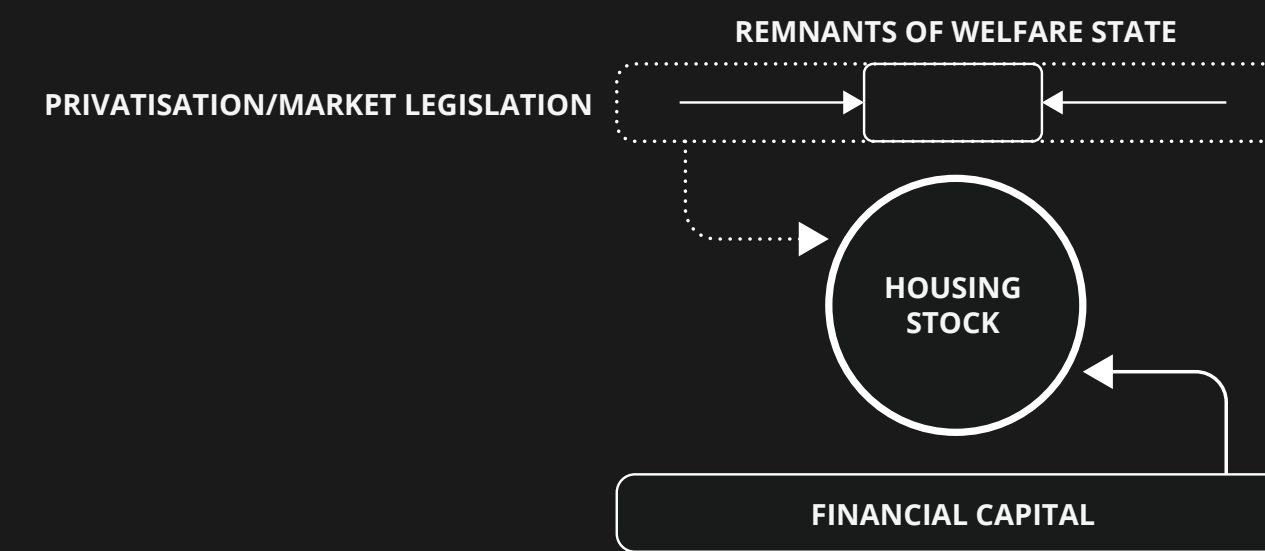


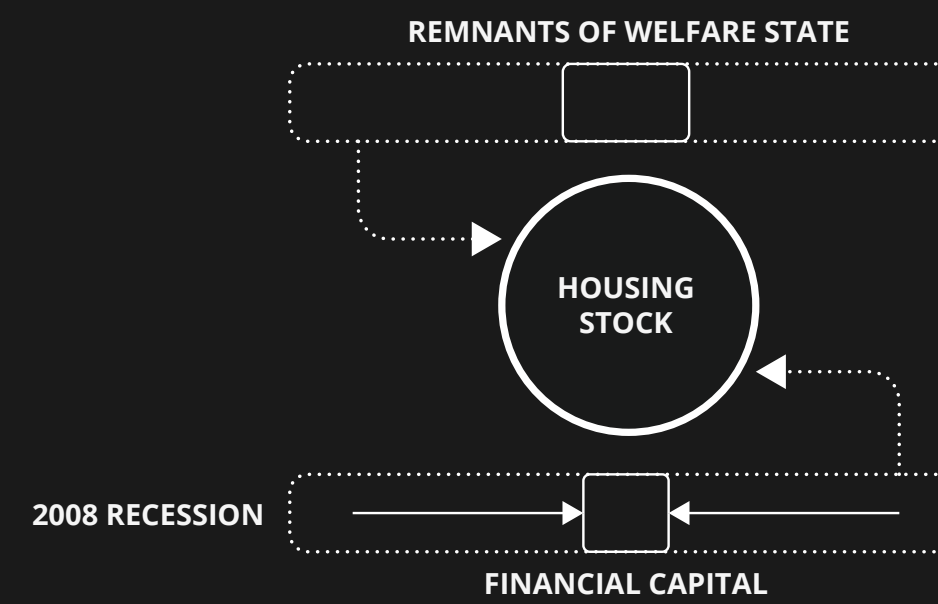
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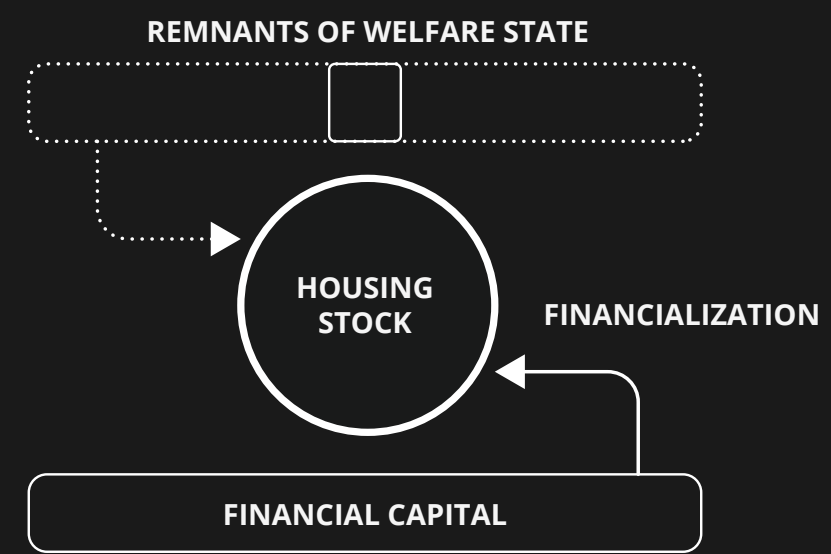
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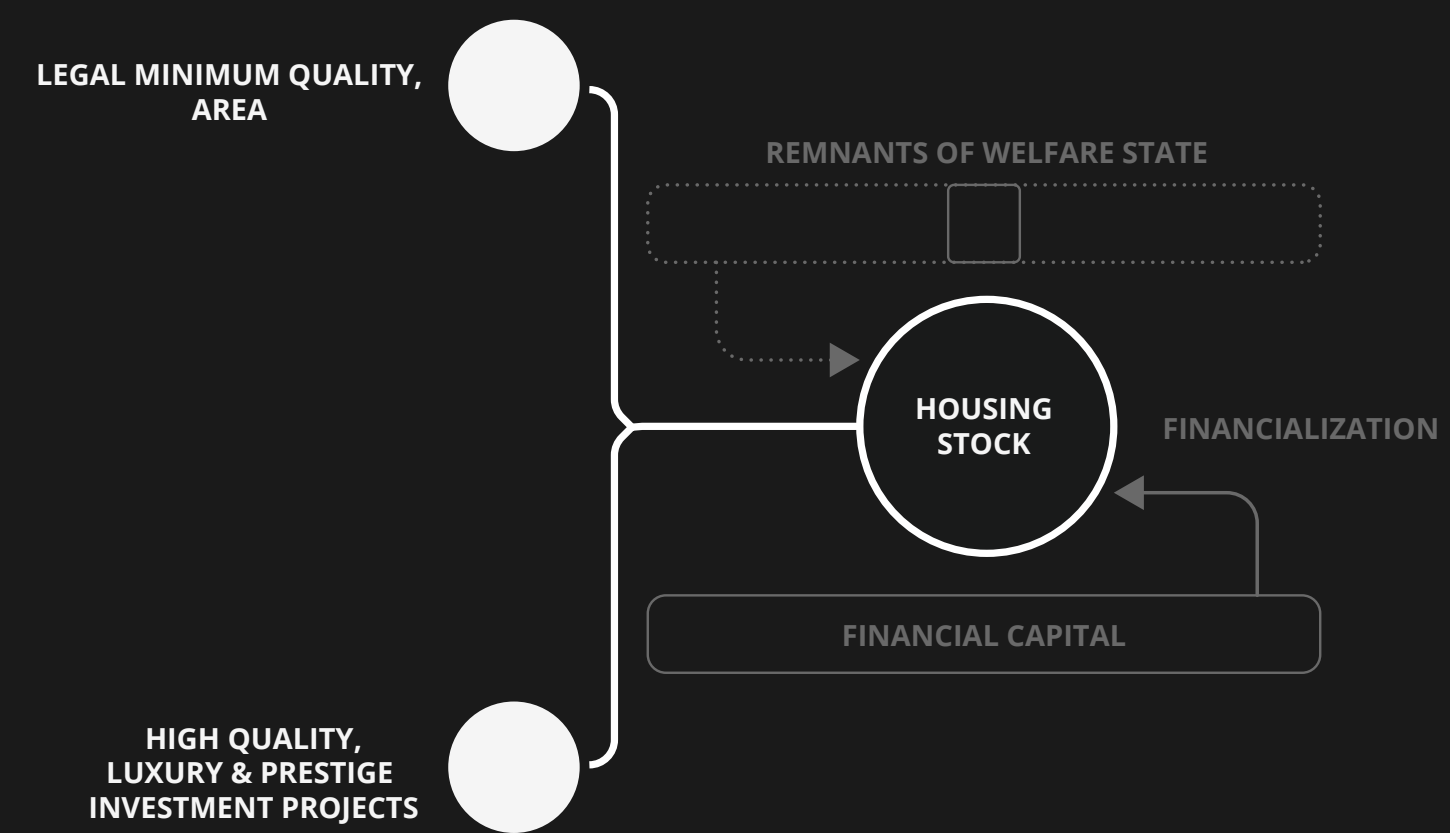
FINANCIAL CAPITAL

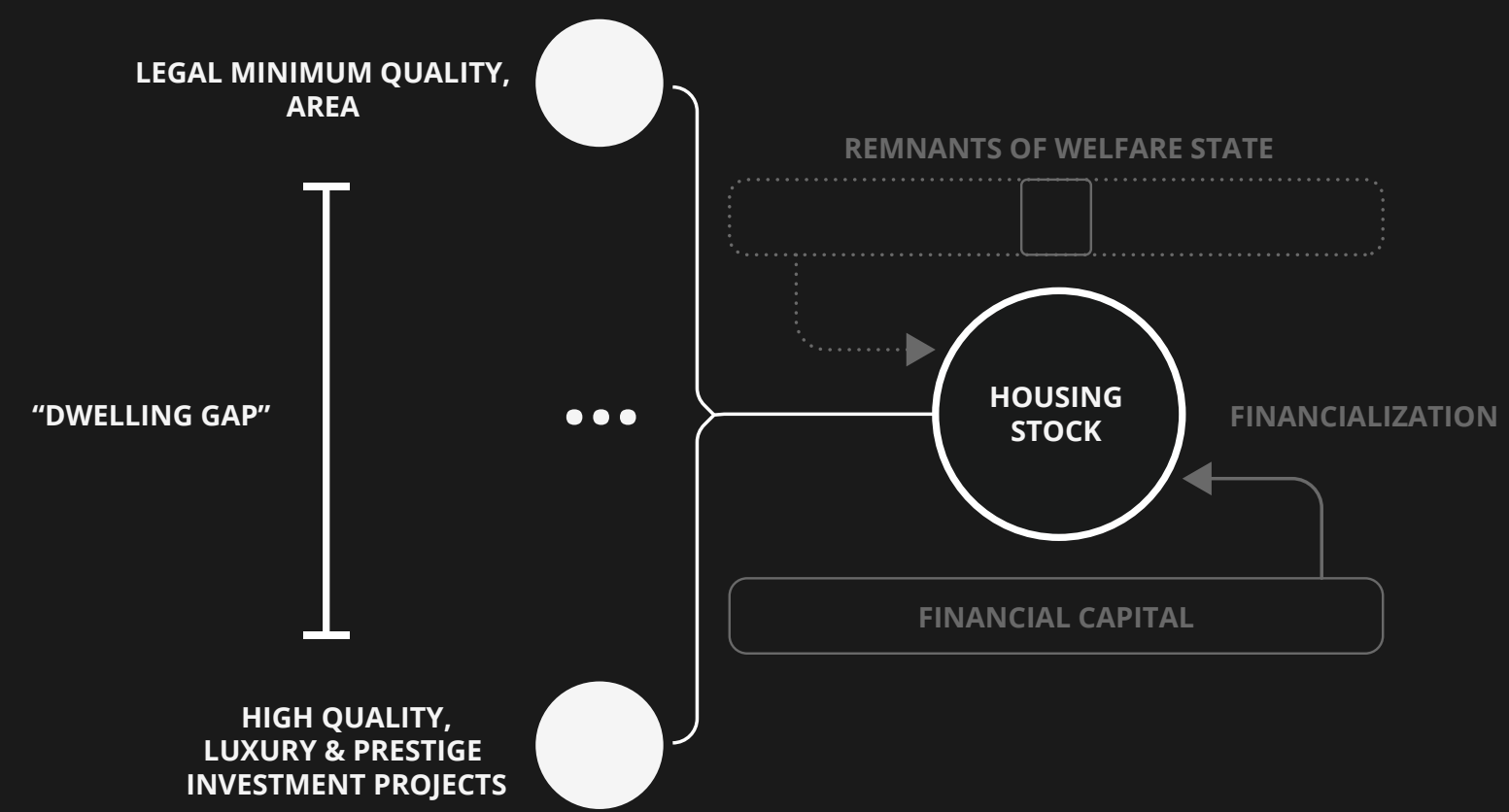


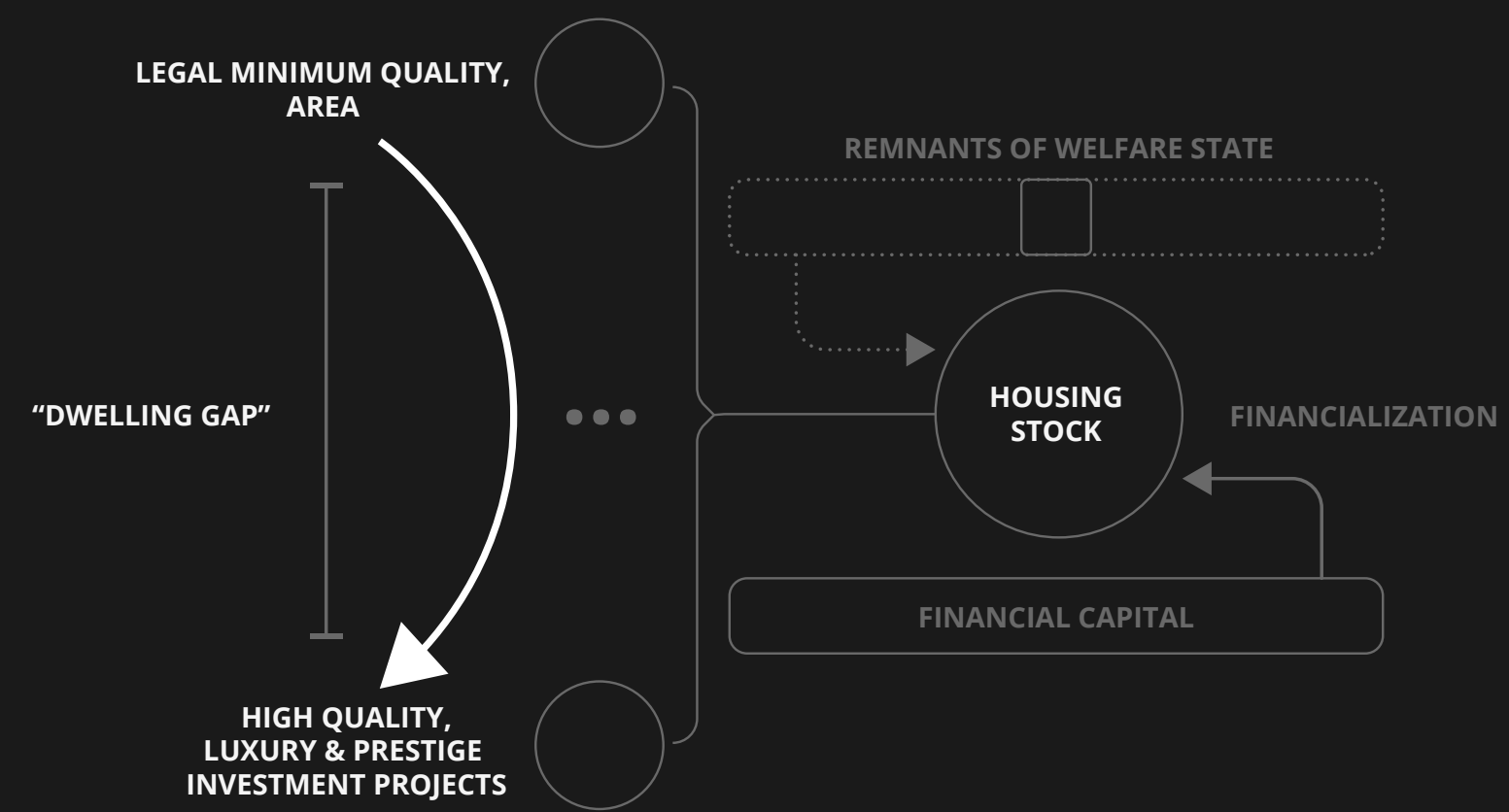


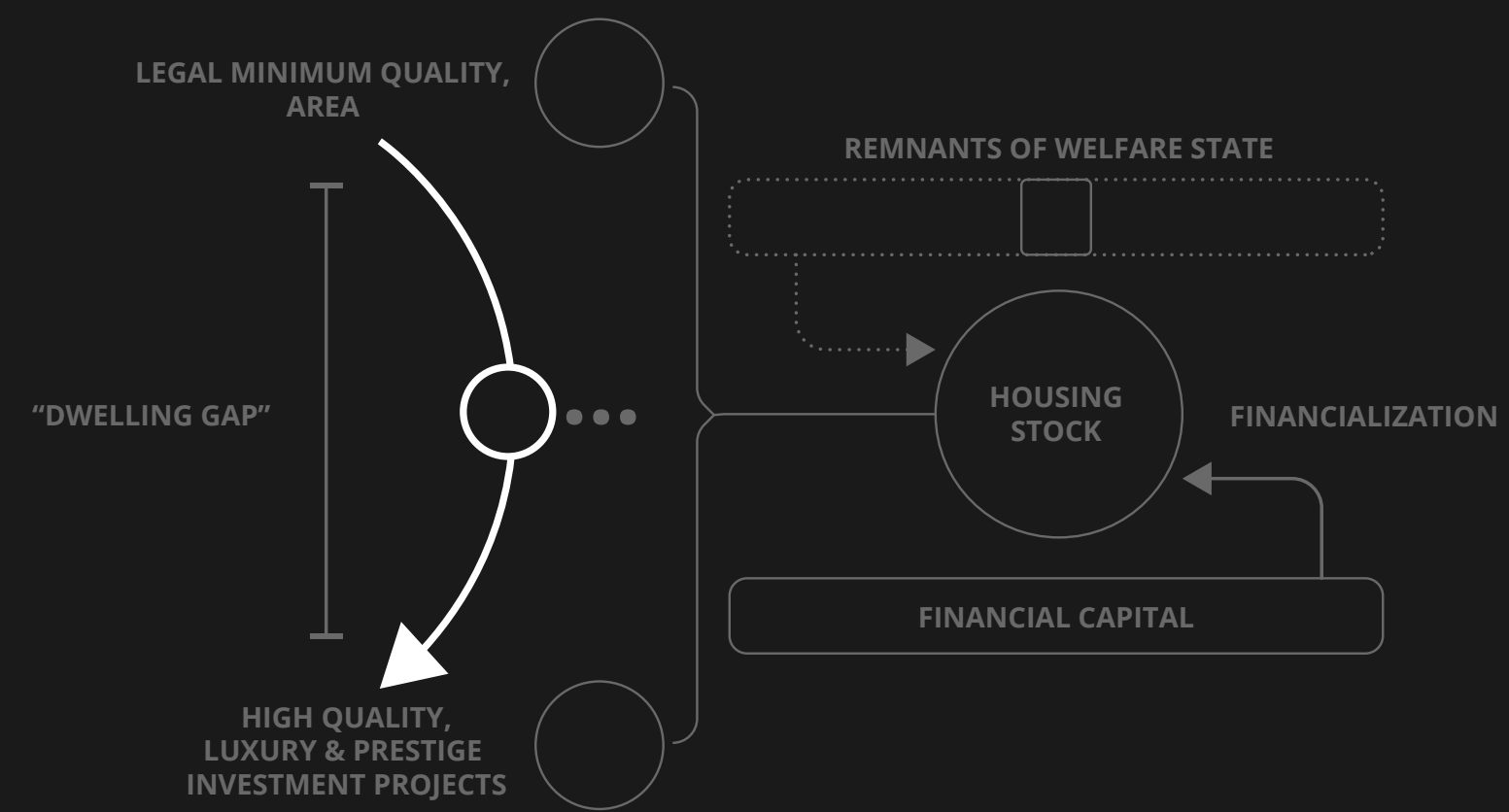




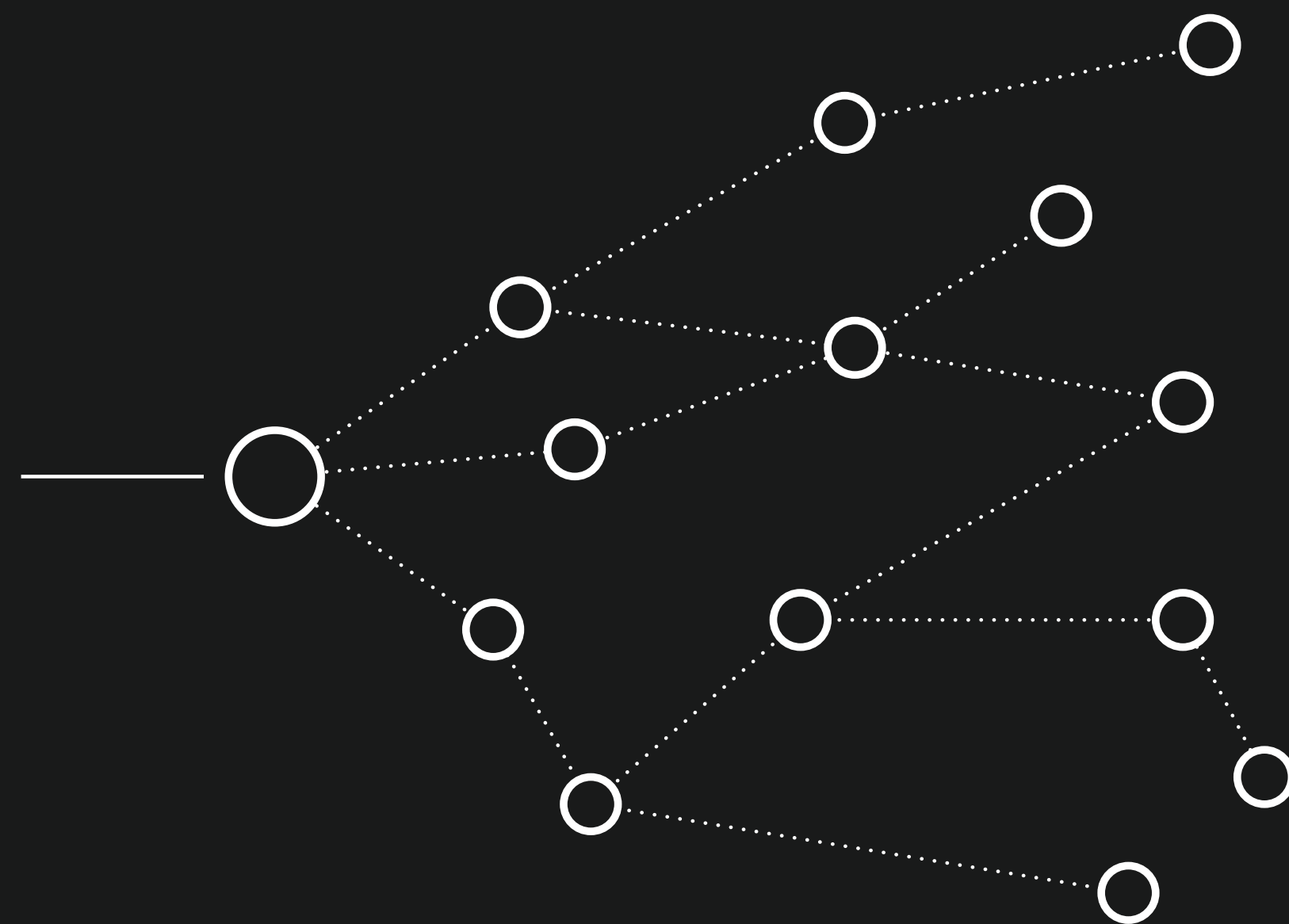


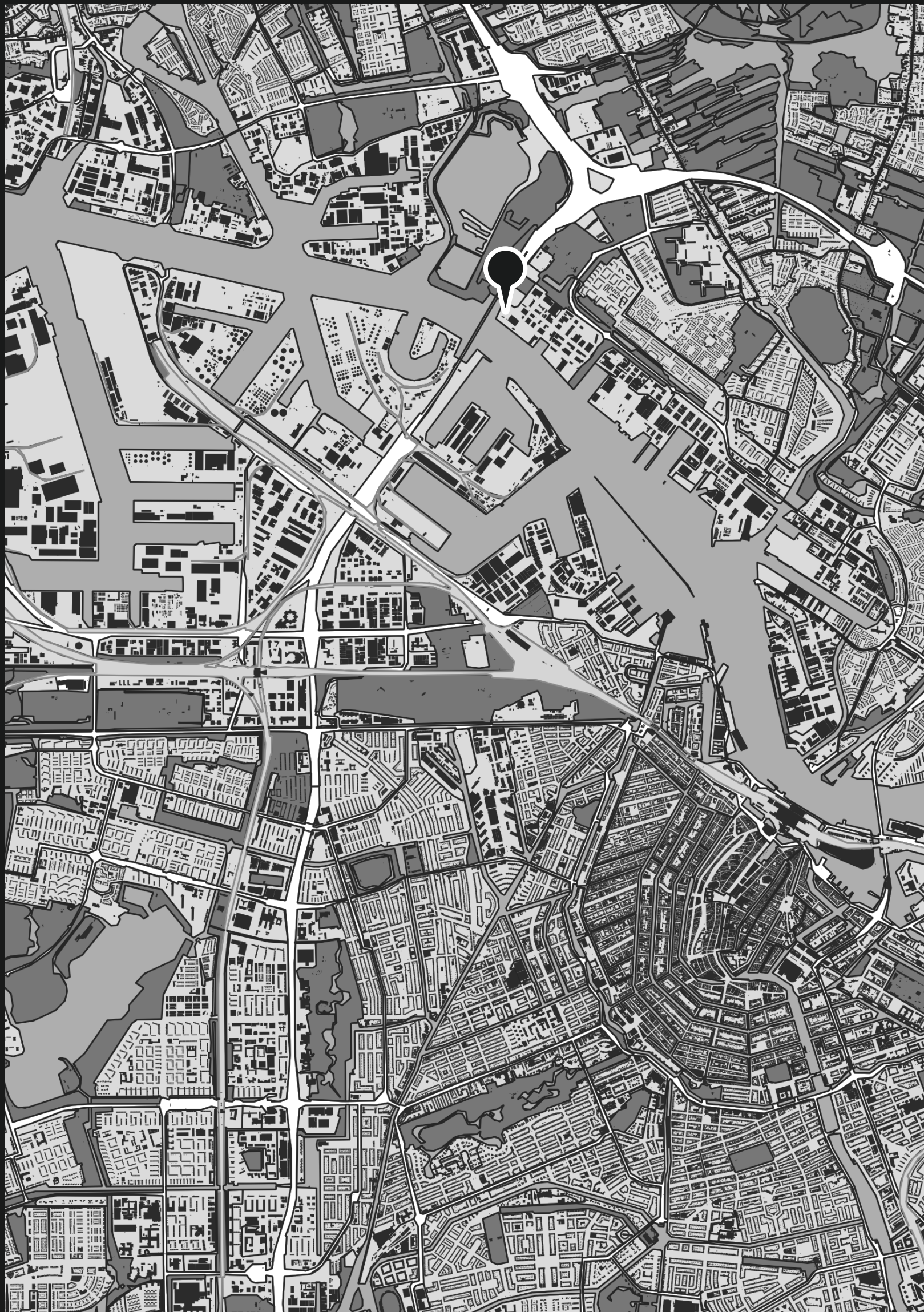






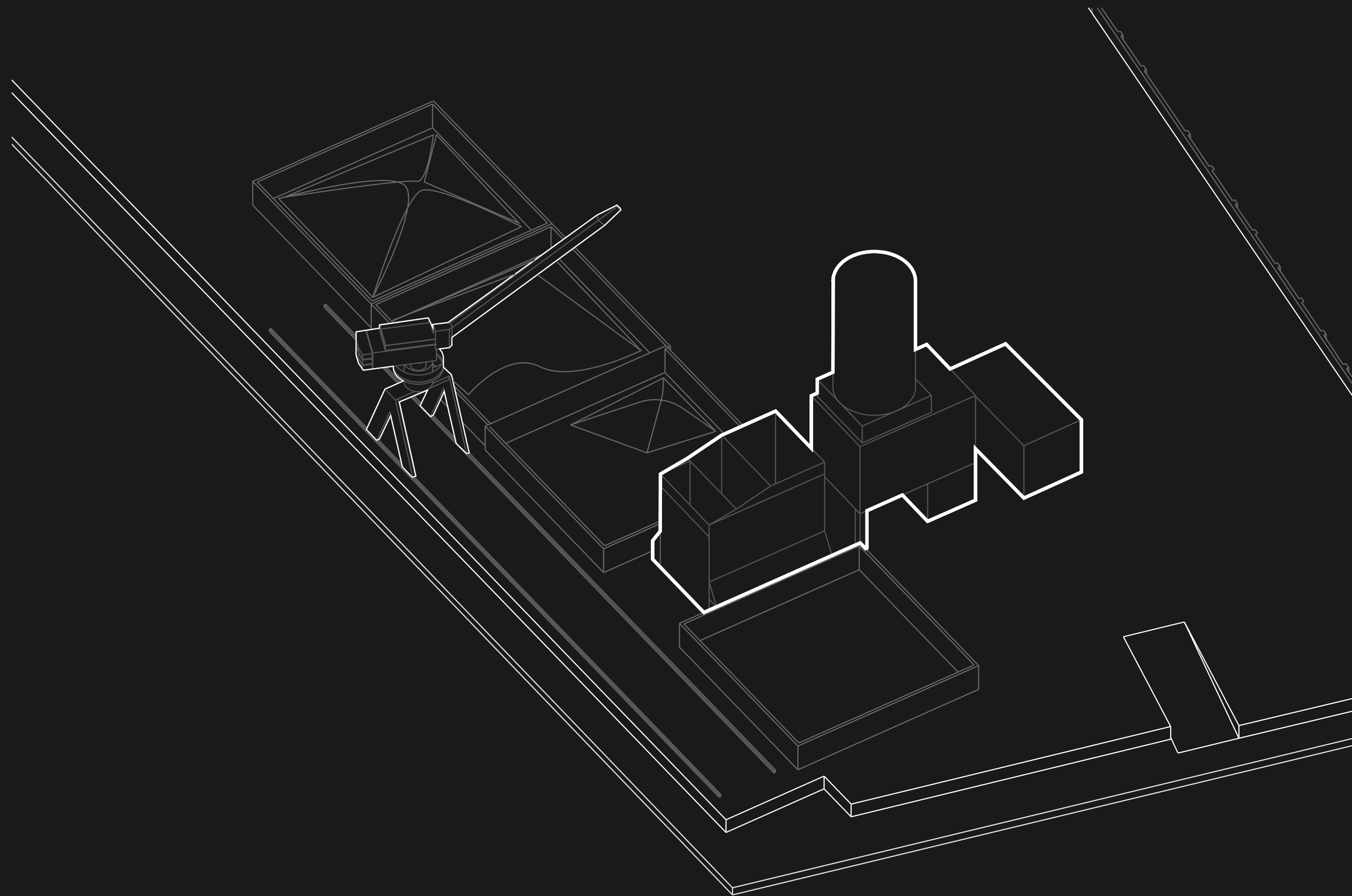


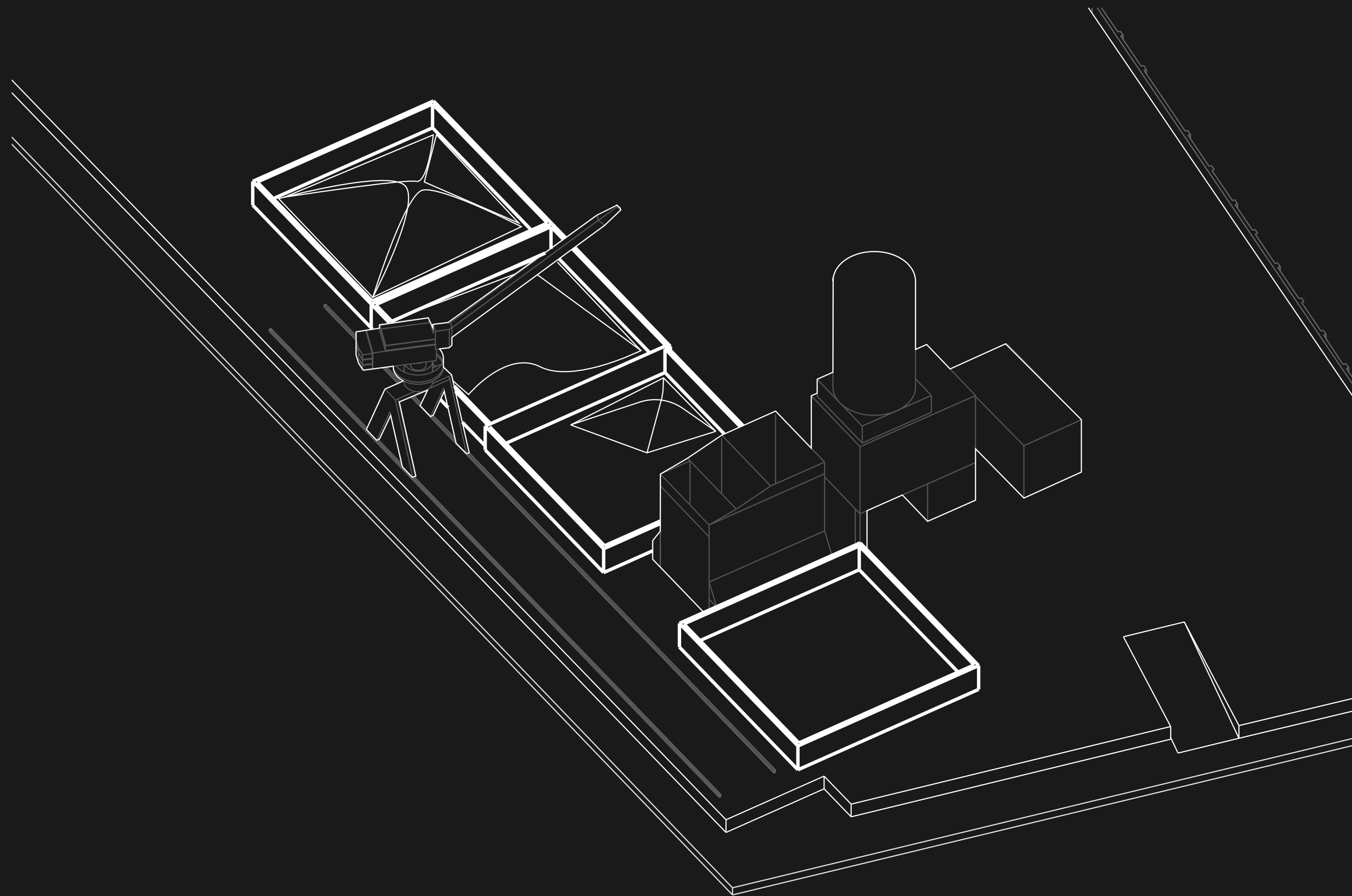


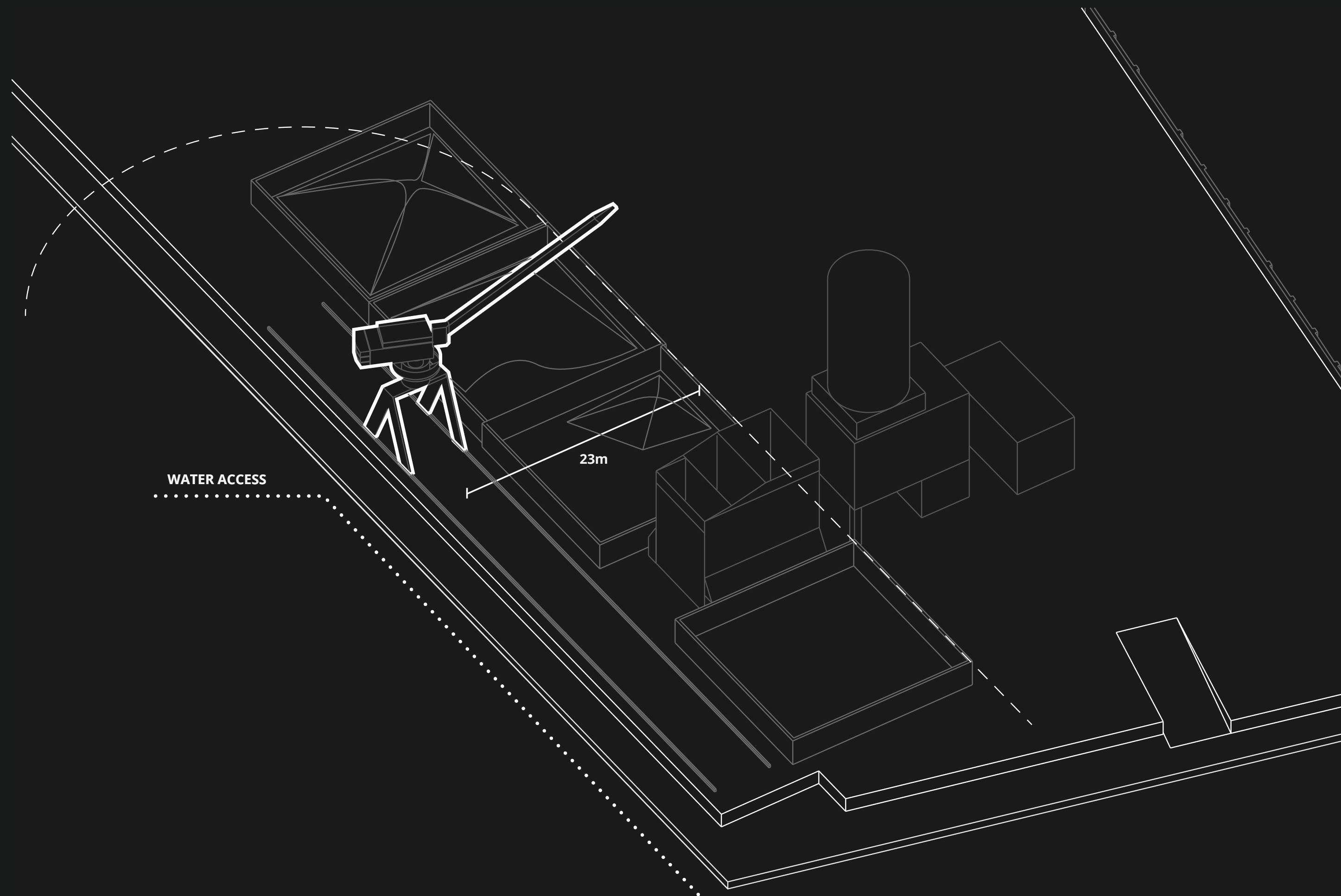


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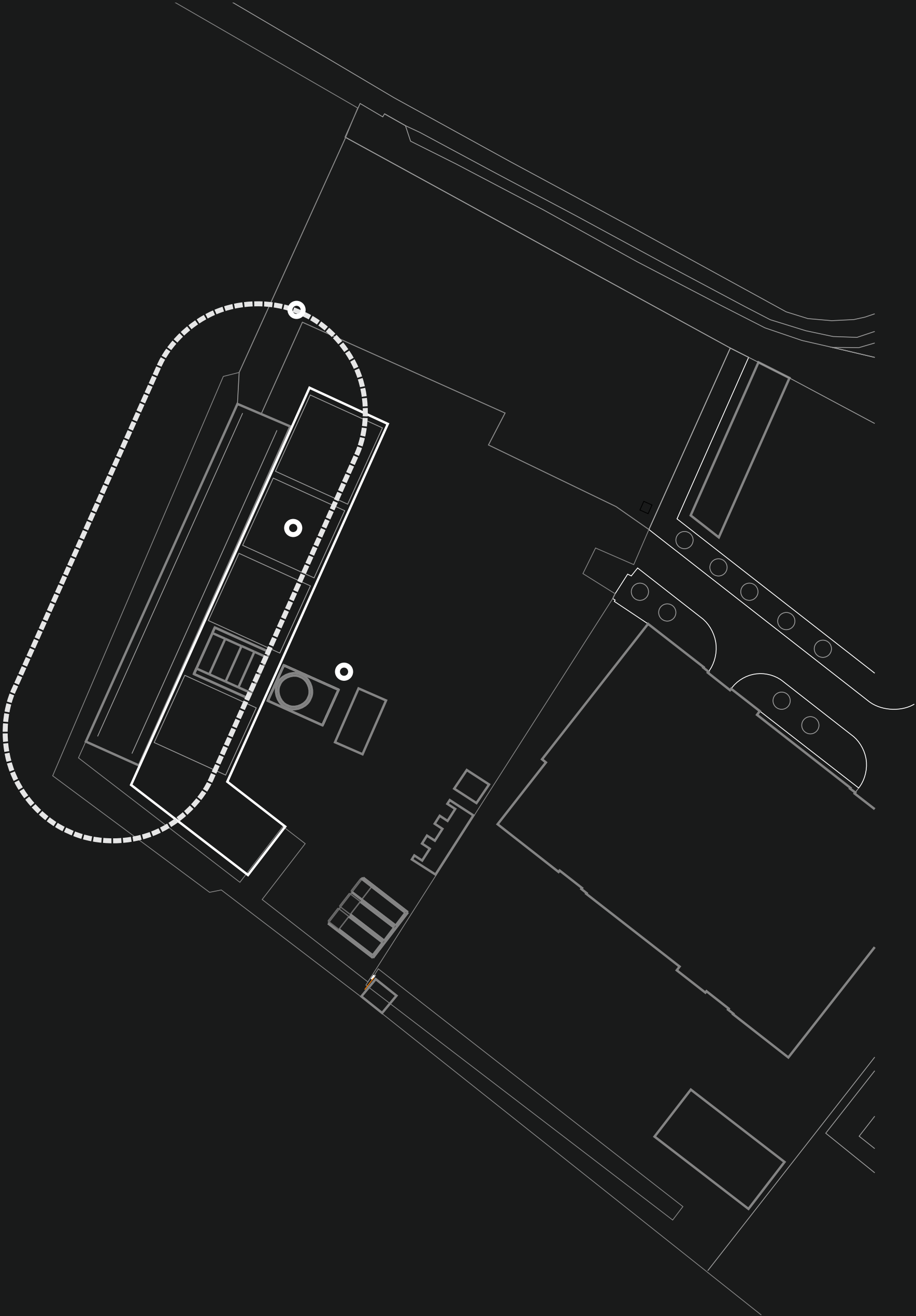


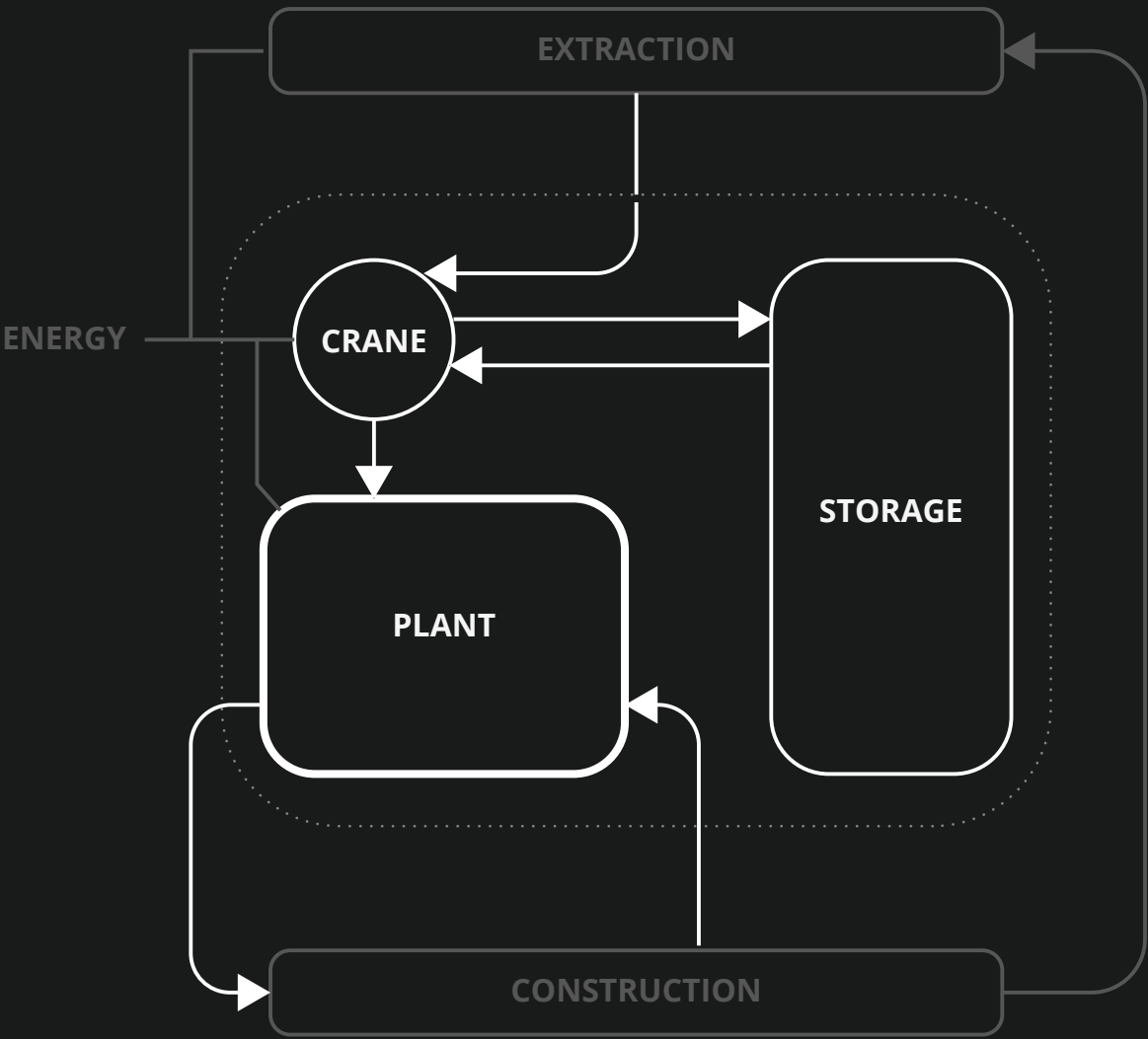


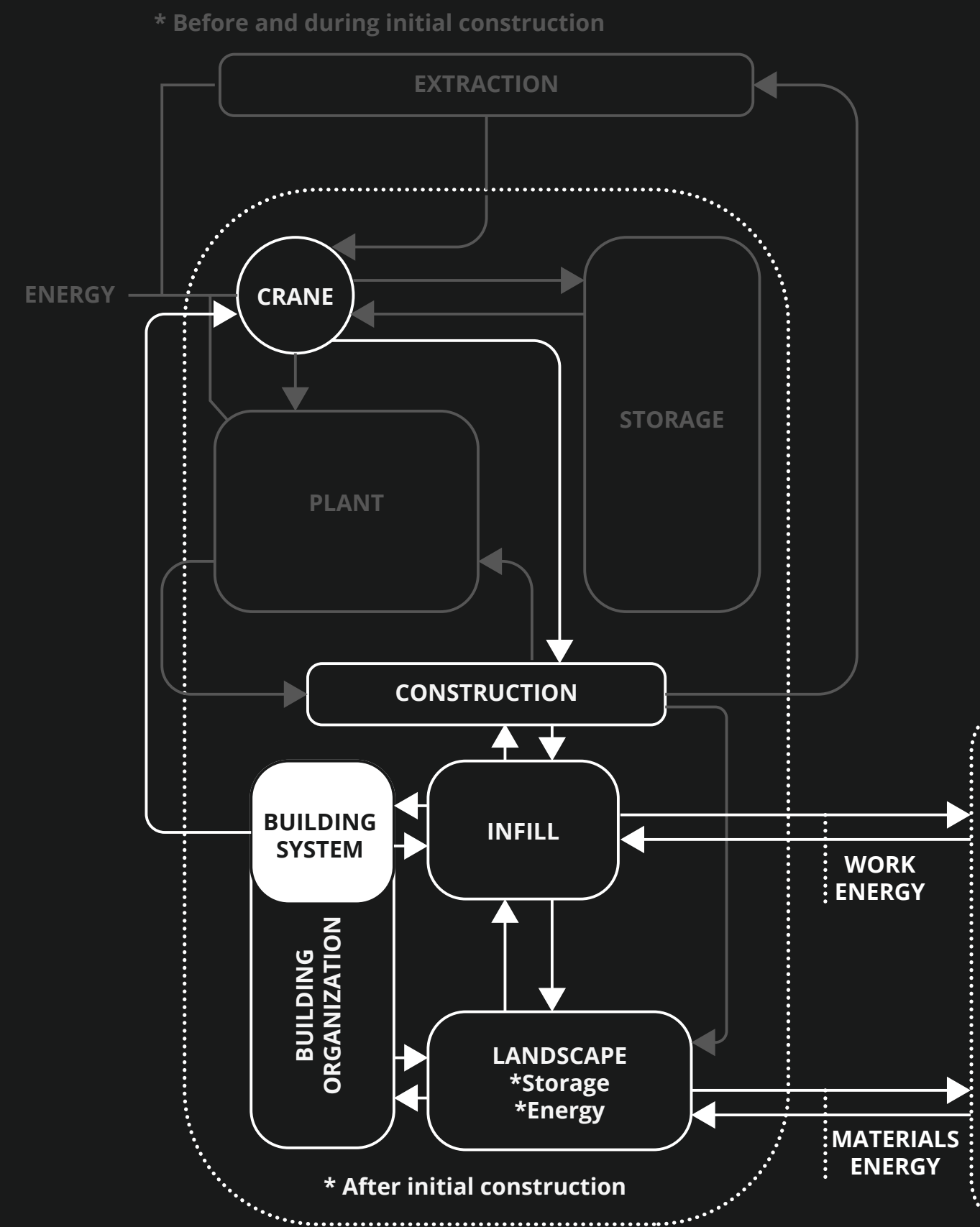


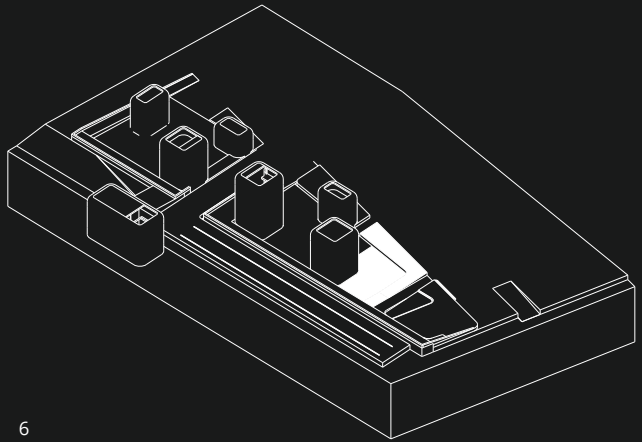
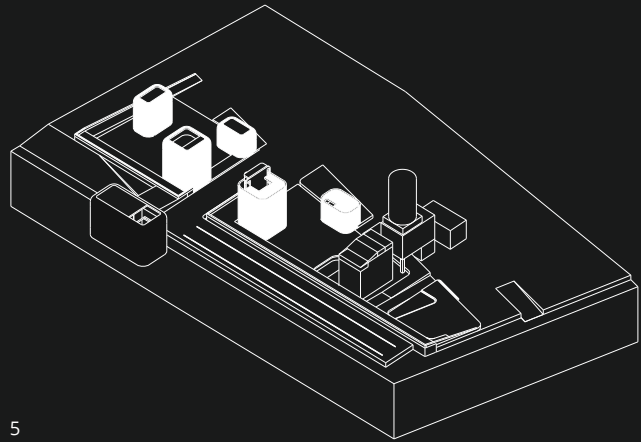
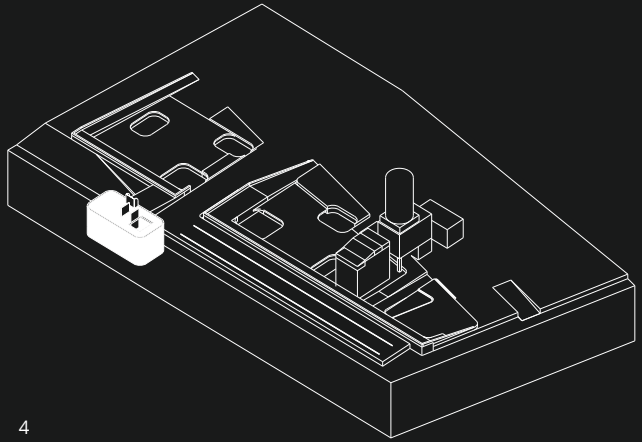
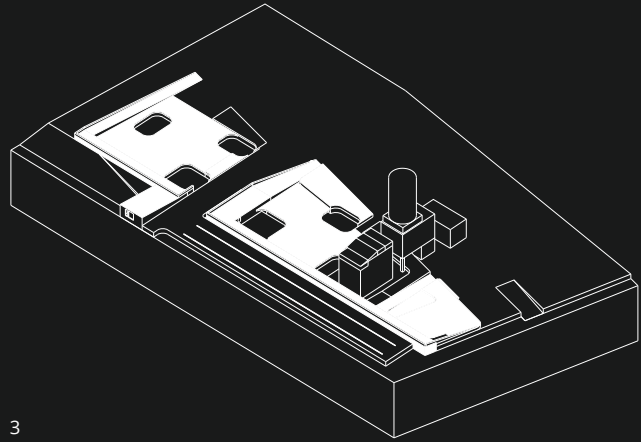
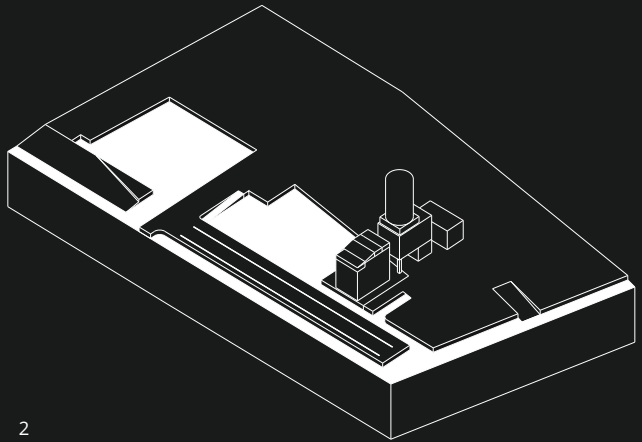
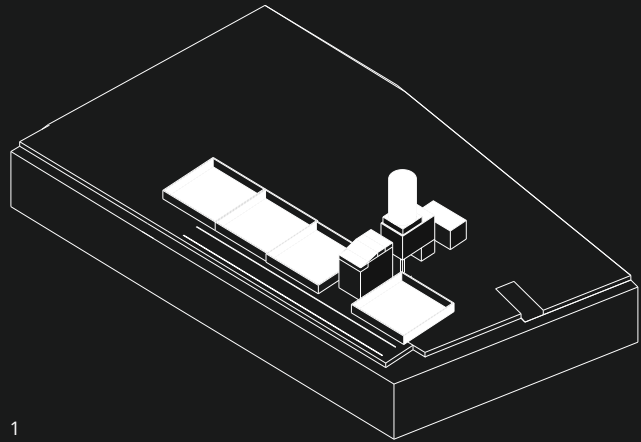


© 1 : 1000





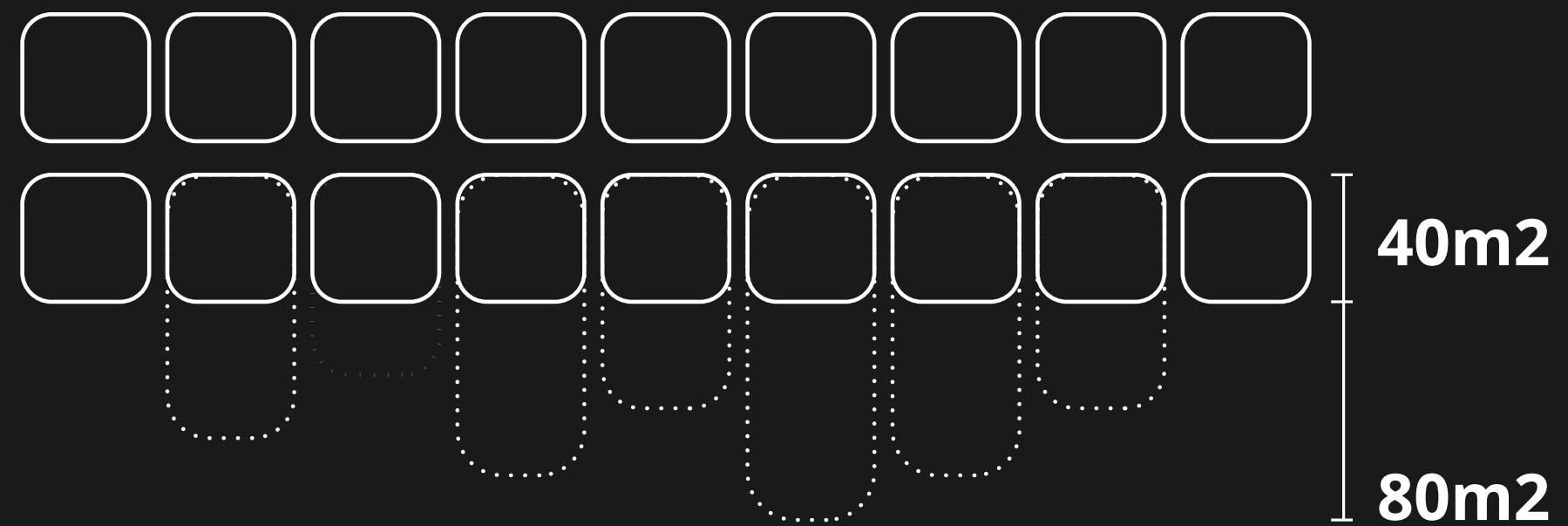


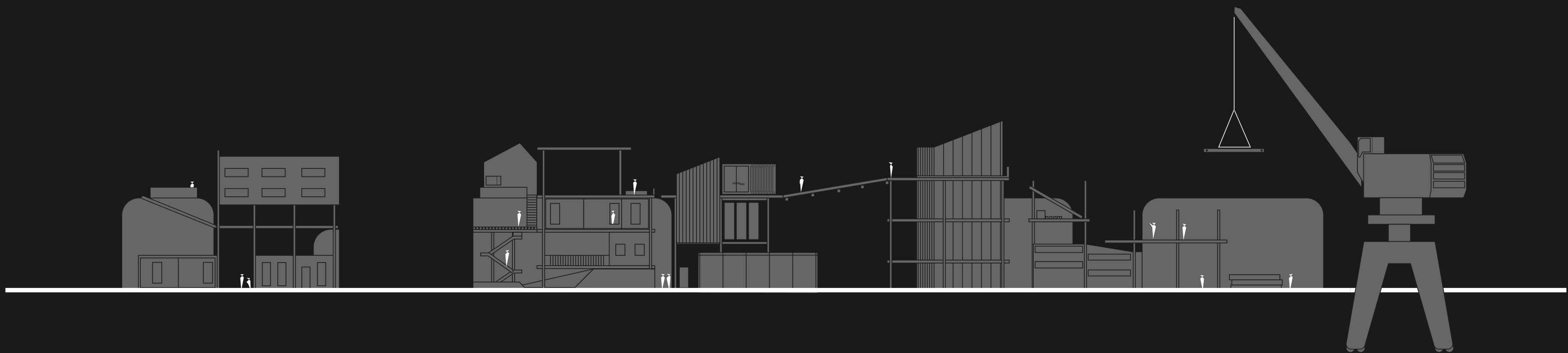


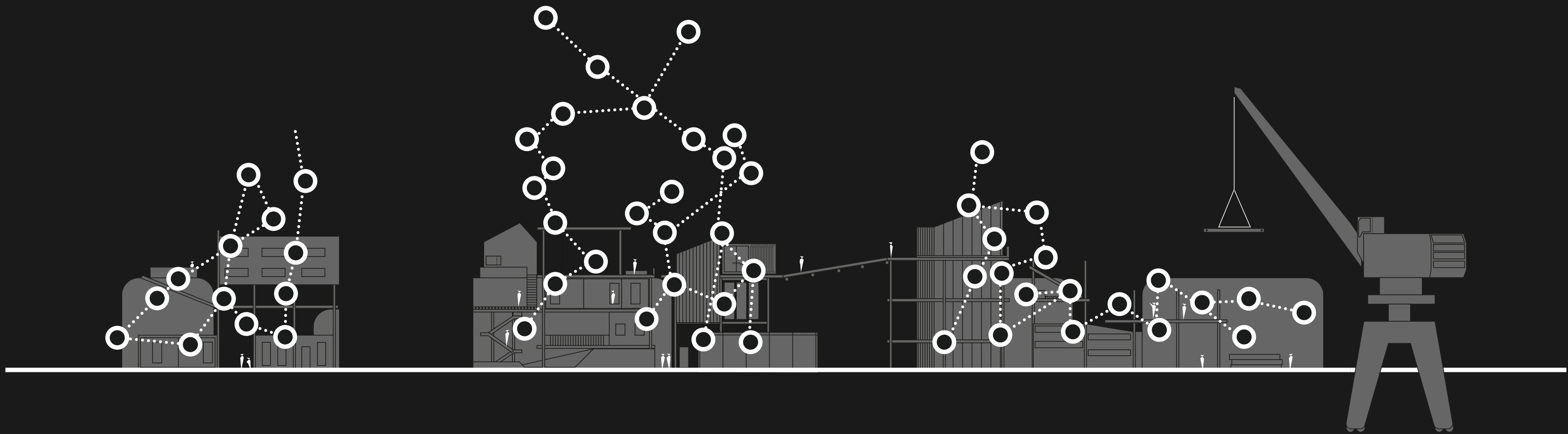
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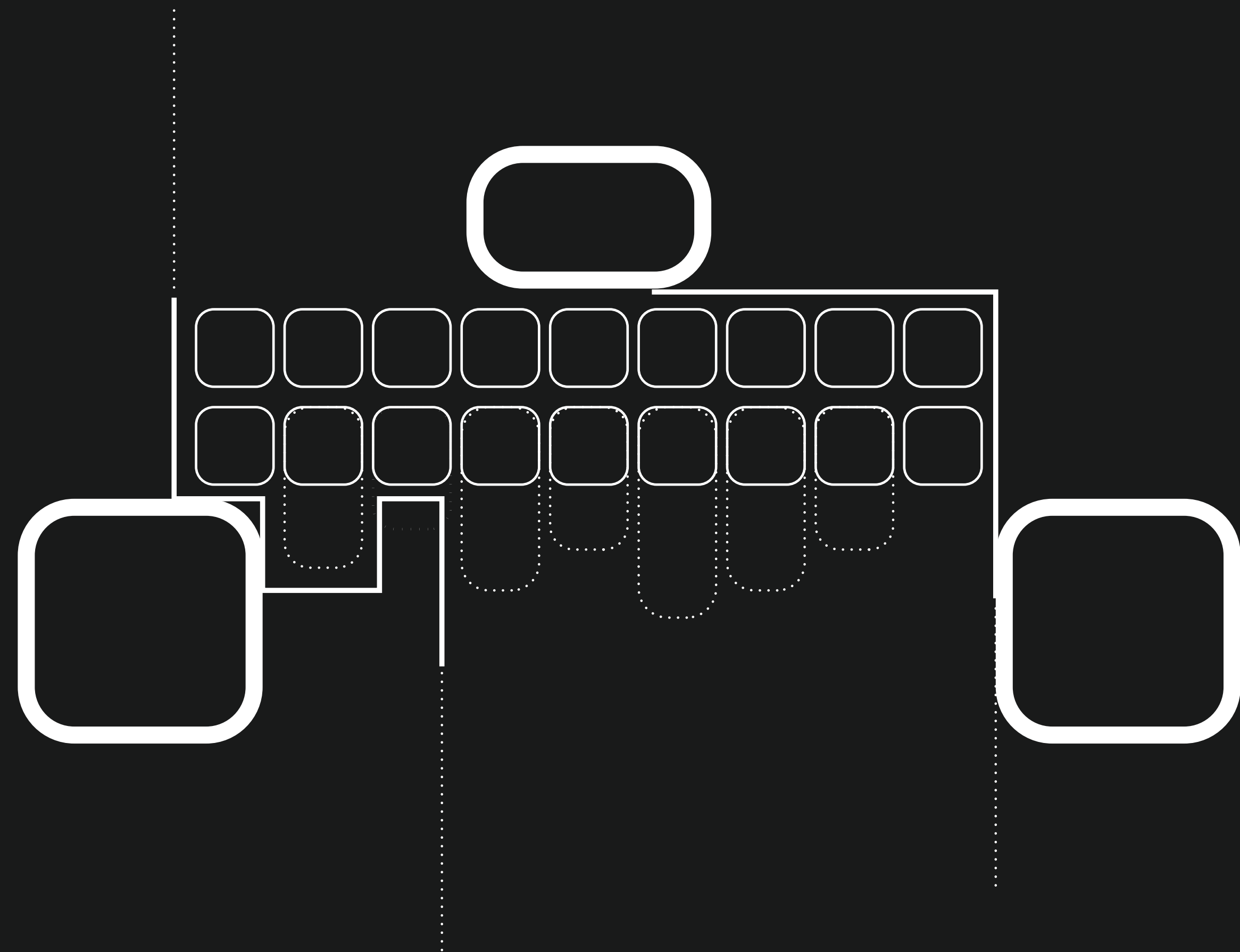
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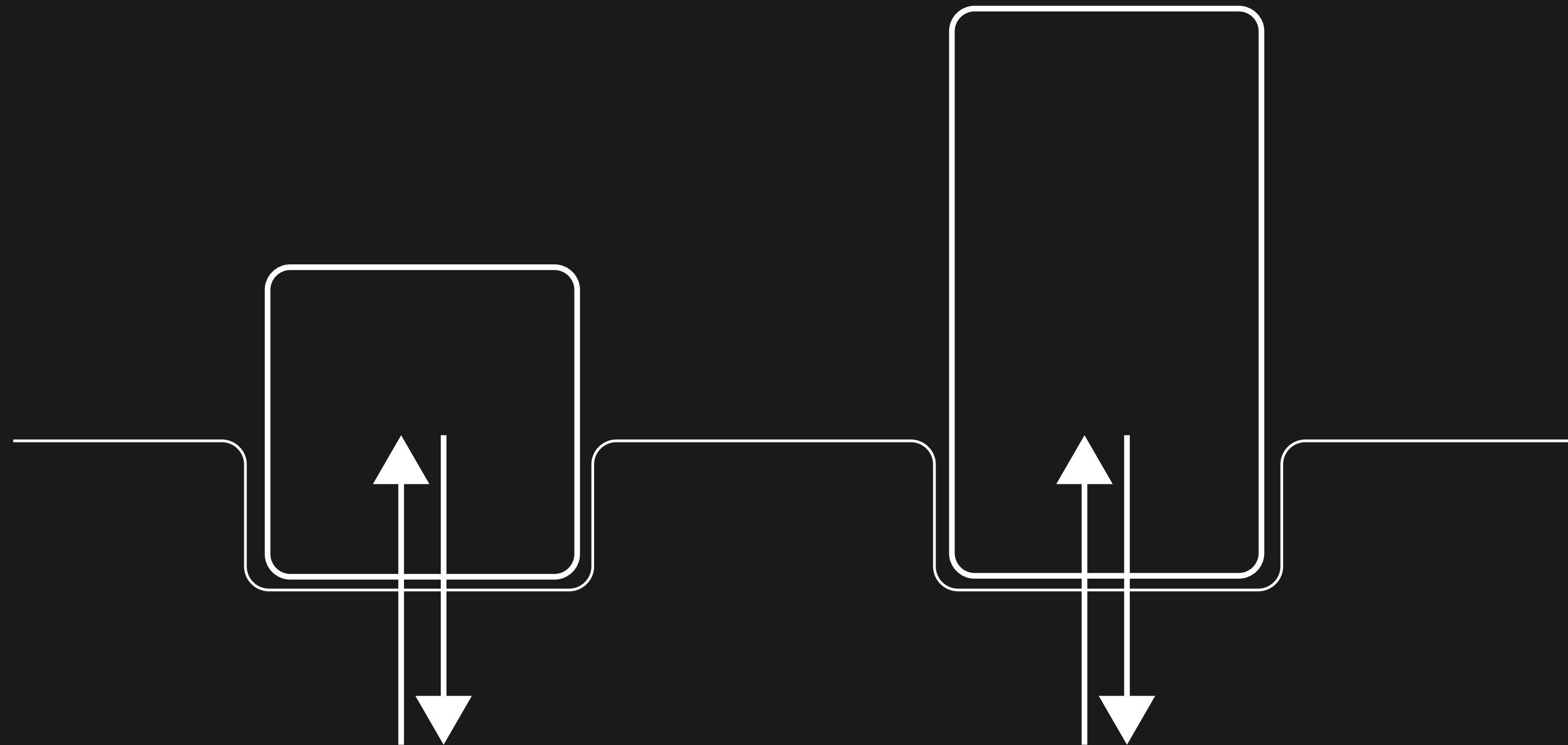


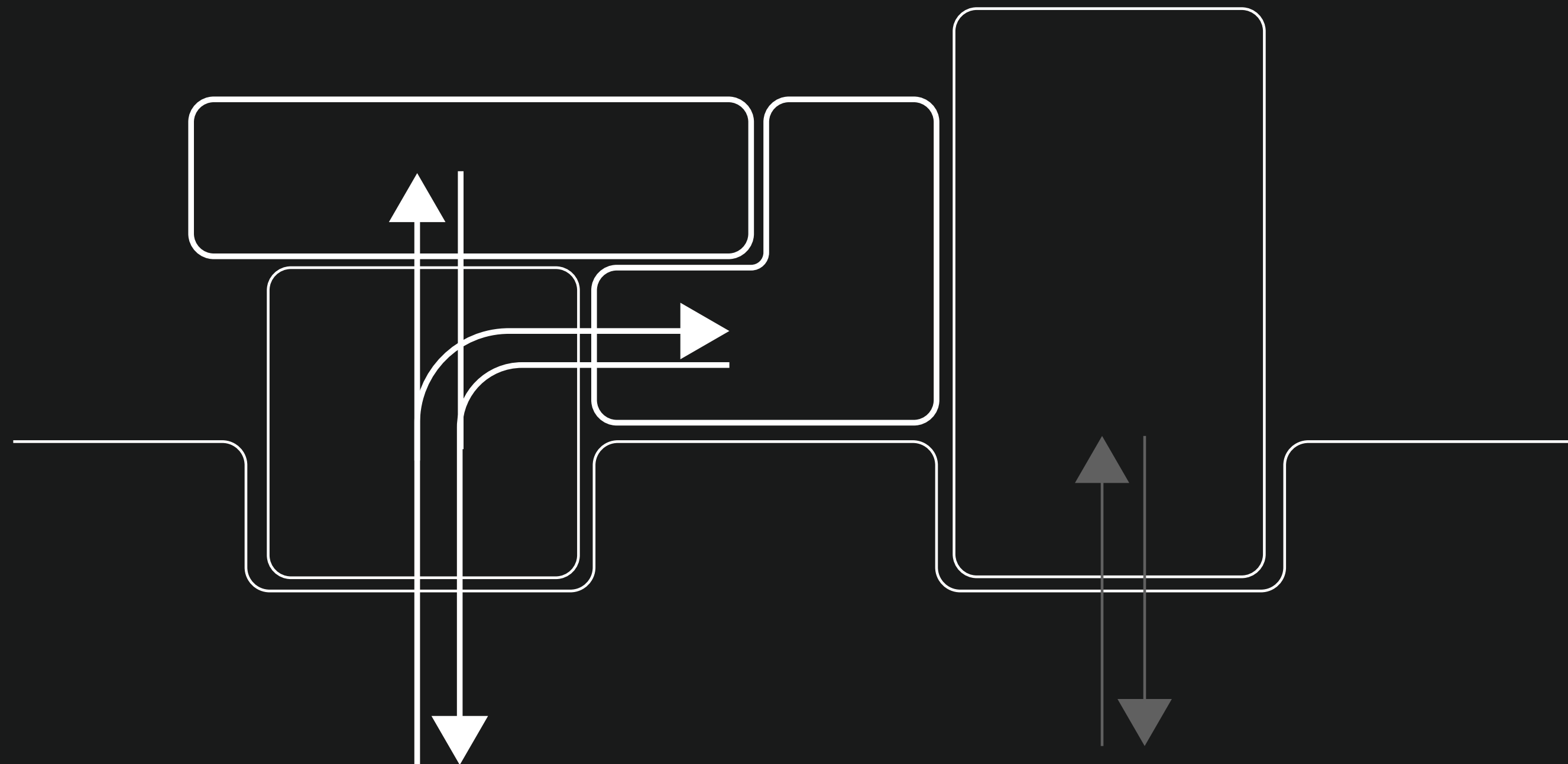


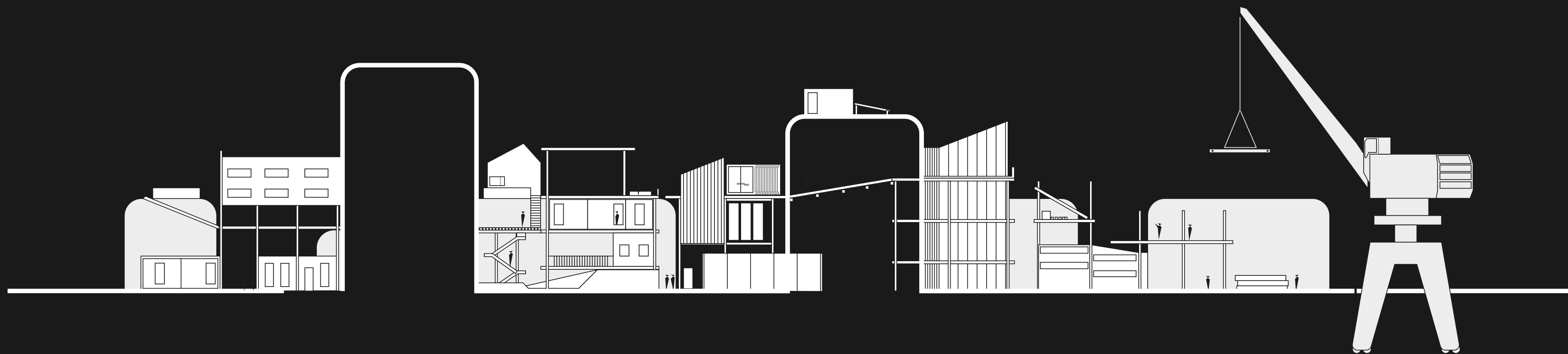
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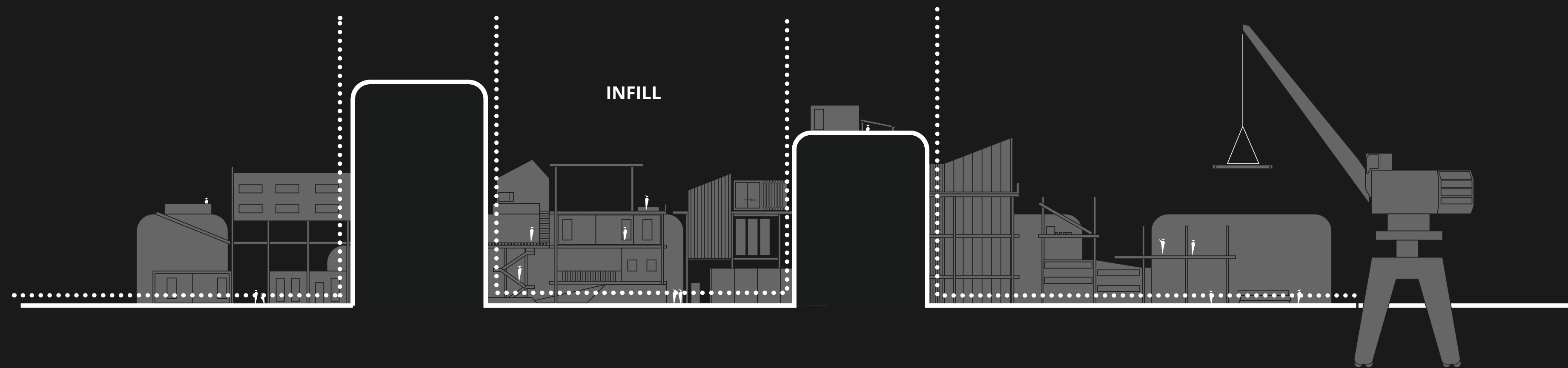








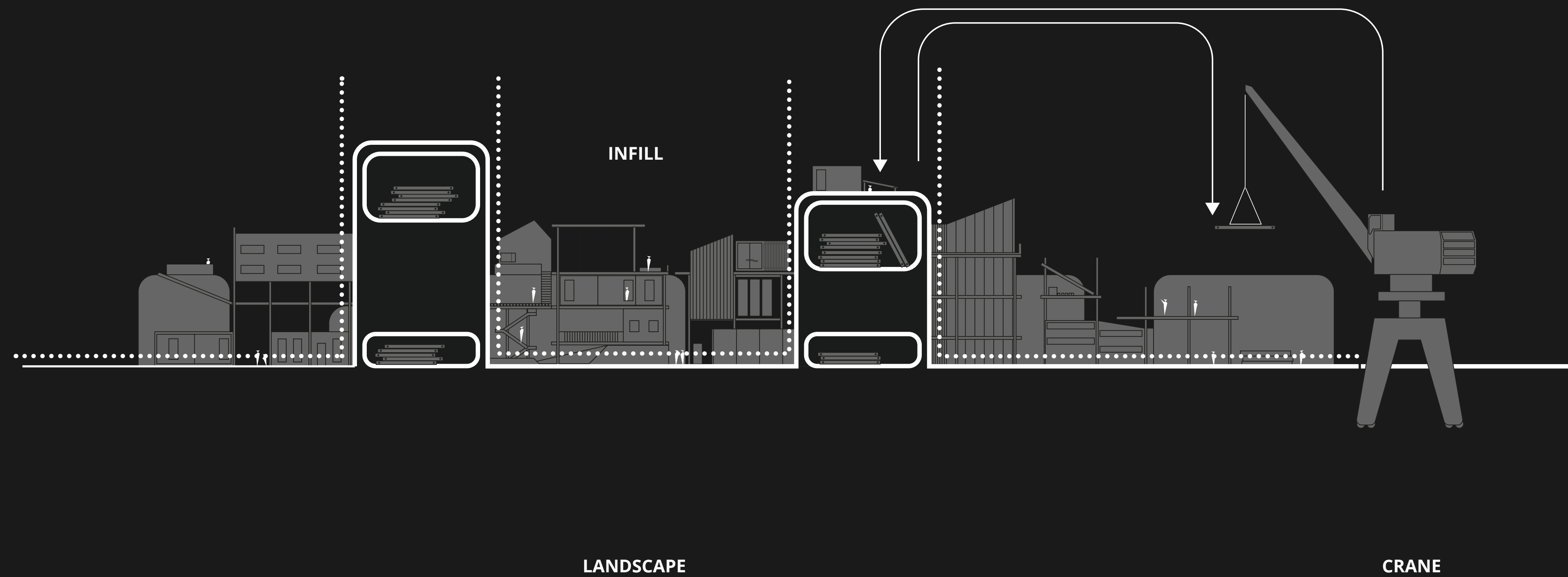


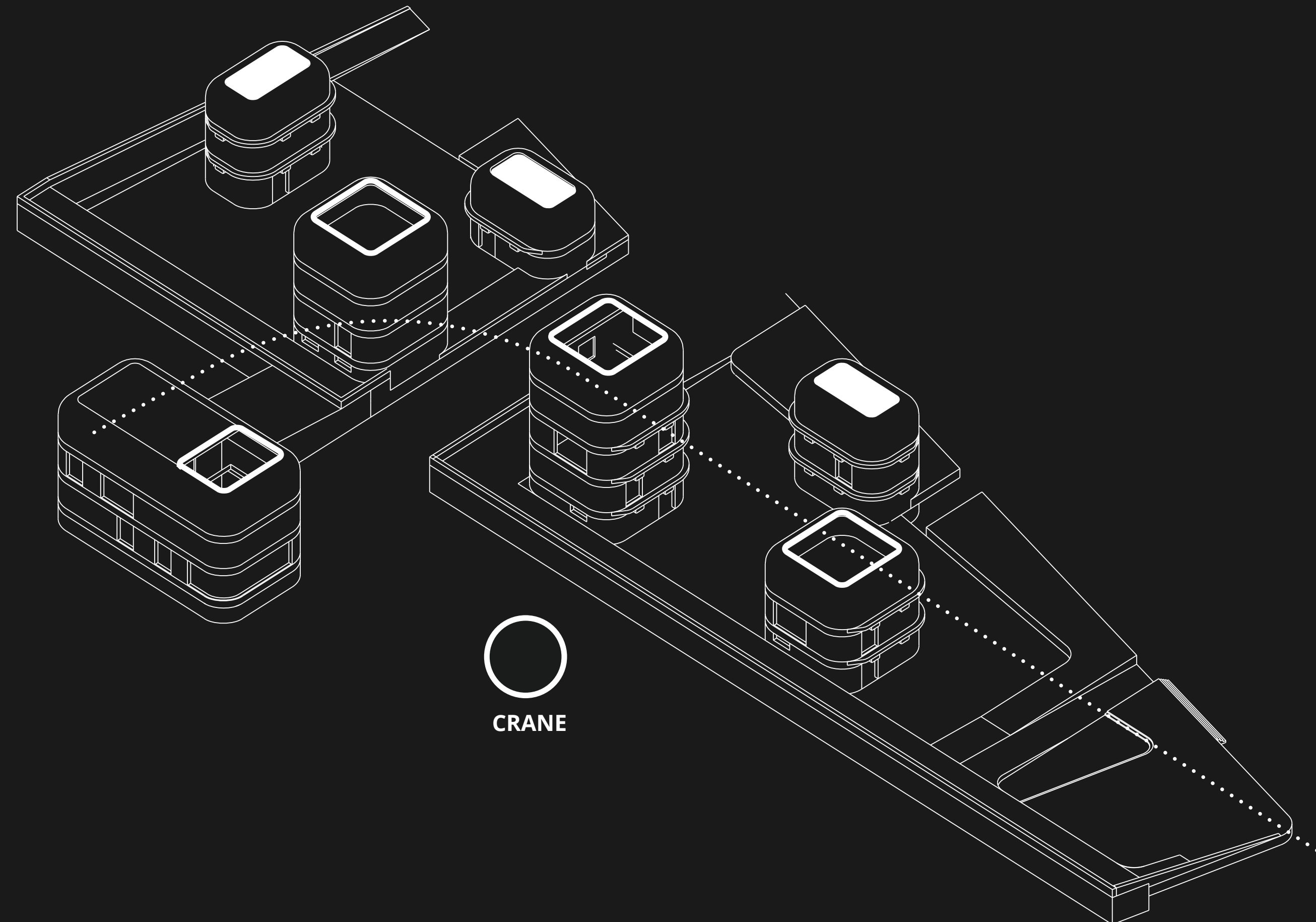


INFILL

LANDSCAPE

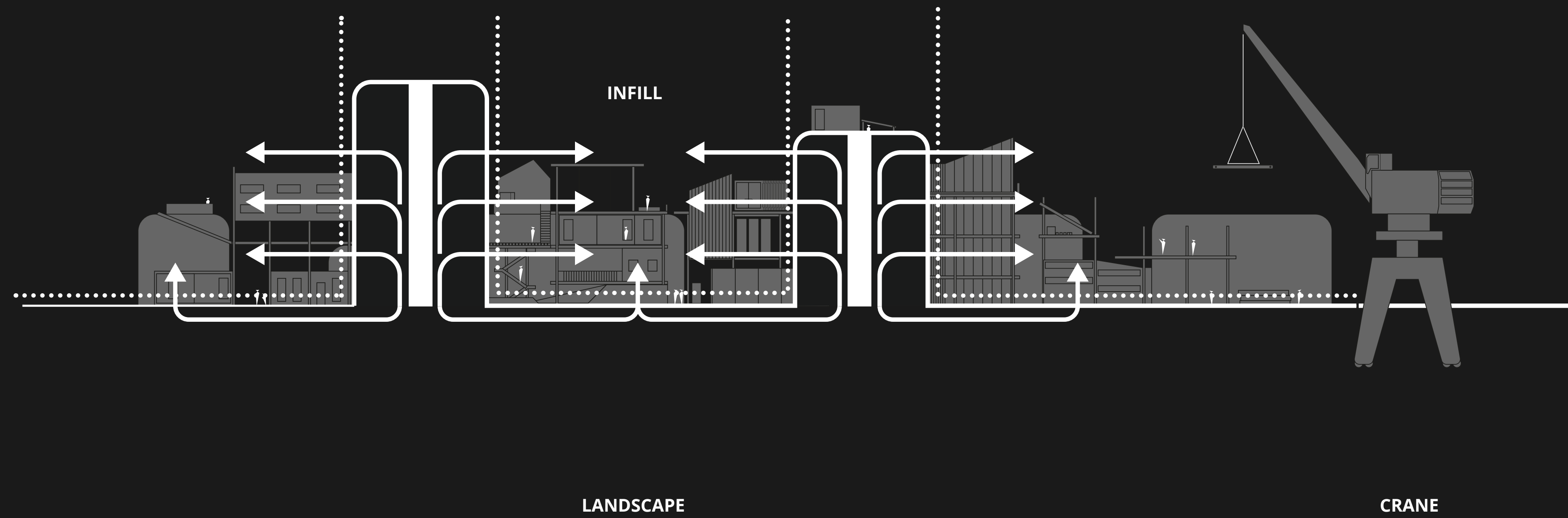
CRANE

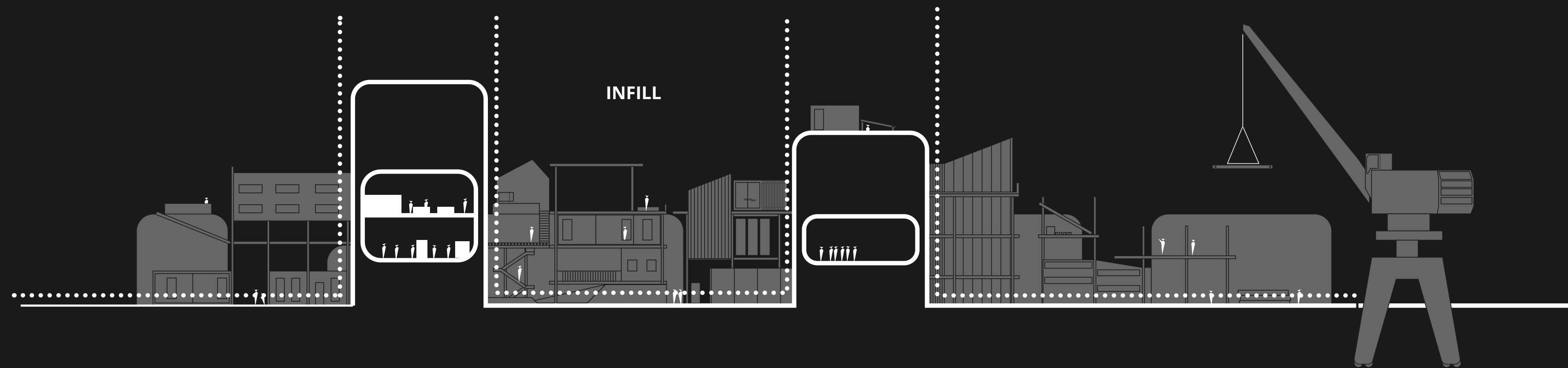




CRANE

4. A material landscape.





INFILL

LANDSCAPE

CRANE

1 : 200

