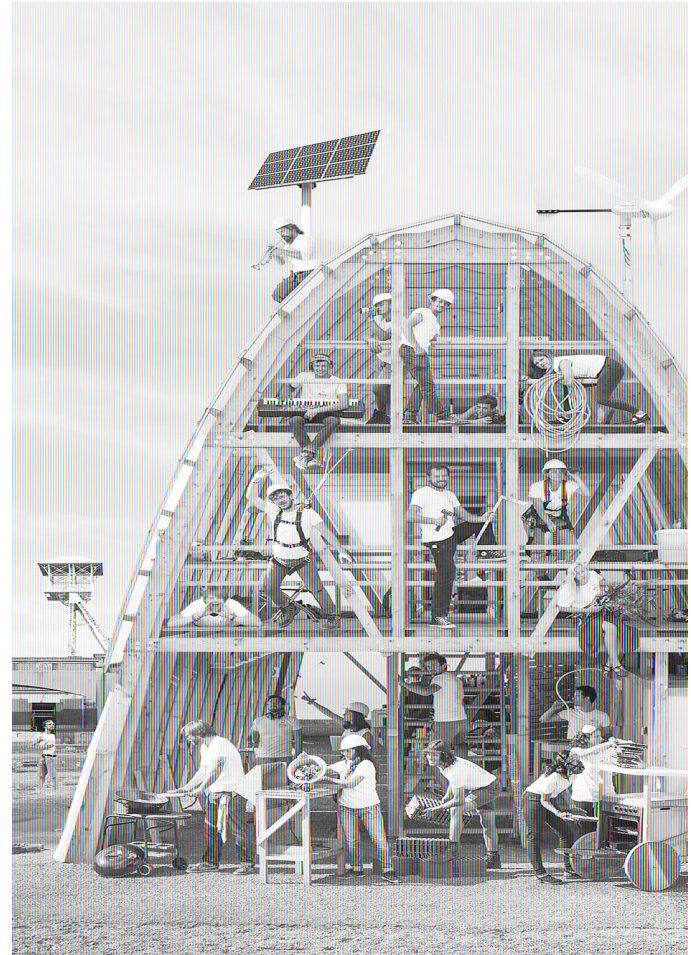


# HOW TOGETHER

"WE ARE ALL IMPROVISING. WE ARE ALL MAKING DECISIONS. AND WE ARE ALL WATCHING EACH OTHER IMPROVISE. TOGETHER, WE ARE IMPROVISING. DECISIONS BECOME SHARED ONES. WE WILL HAVE BUILT THIS CITY TOGETHER."

# WHAT IS CONSTRUCTLAB?









Researcher

Spatial designer  
& wood worker

3

The Confused

Idea-farming  
architect

3

Designer

The Blurred

friend

Architect

Paysan designer

Endlessly  
curious  
experimental  
architect

3

Architecturallo...

...culturallo...

...researcher...

...producer

S

3





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BROEI - On The Move in Ghent  
from Duivelsteen - historical castle  
↳ to Nieuwland - industrial hall







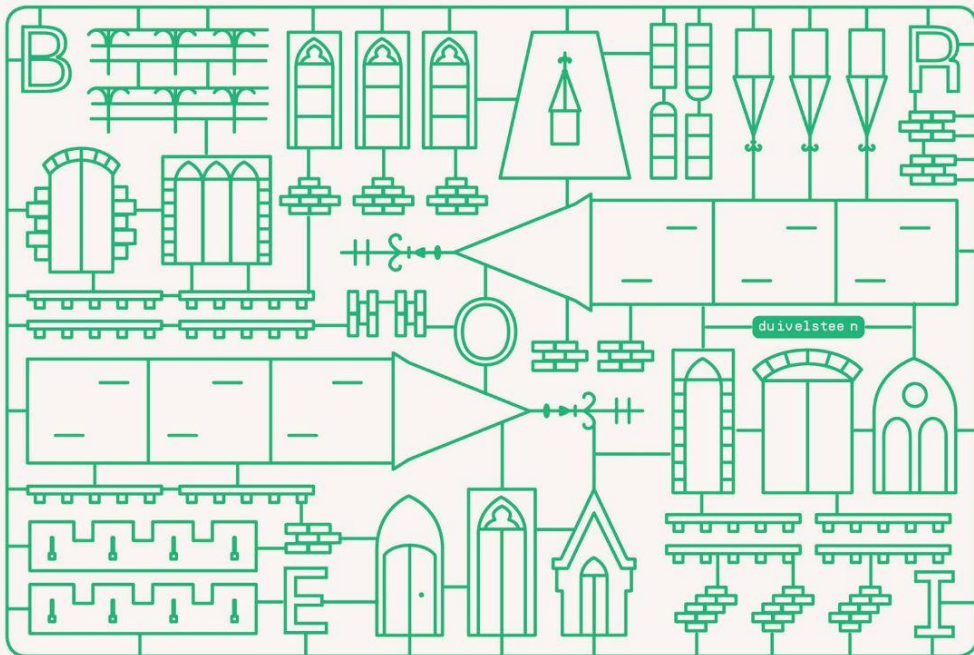




# BROEI ZOEKT

makers  
denkers  
doeners

submit your  
project at  
BROEI.BE



maandag  
16 sept.  
2019  
18:00

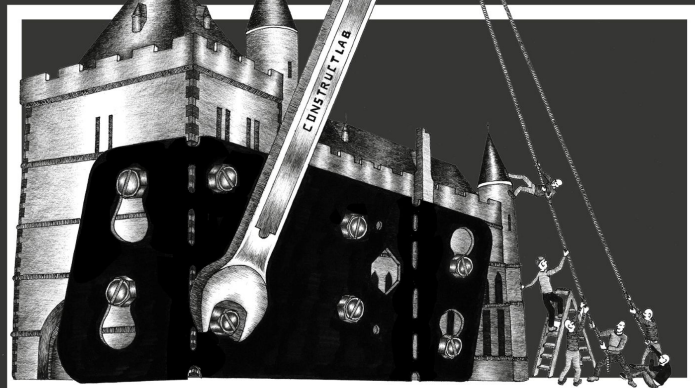
# JOIN THE KICK OFF MEETING

25.05 — 06.06.20

Zin om mee te bouwen en te  
experimenteren? Mail naar  
DUIVELSTEEN@CONSTRUCTLAB.BE

CONSTRUCTLAB

bouwt 'BROEI'  
in DUIVELSTEEN



CONSTRUCTLAB stelt een pionier structuur voor die de middeleeuwse burcht DUIVELSTEEN intrekt. Samen sleutelen we aan een nieuw platform: BROEI, doe-en denkplek voor de nieuwe generatie. We ontwerpen, bouwen en activeren structuren, die het mogelijk maken voor de nieuwe generatie om zich hierin te ontplooiën. Zoals astronauten de ruimte ingeschoten worden betreden we het Duivelsteen als een vreemd te ontdekken gebied wiens potentieel we collectief gaan onderzoeken. Voor dit project ontwikkelen we een vrij bouwconnectie systeem dat veranderende configuraties aanmoedigt.





# BROEI ON THE MOVE

constructie.nl

# BROEI



LEREN &  
ONDERNEMEN

EXPRESSIE &  
CREATIVITEIT

TECHNOLOGIE &  
DUURZAAMHEID



ACT4CHANGE  
[meer info](#)



ASK FOR CONSENT  
[meer info](#)



BEES & YOU  
[meer info](#)



BOLSTER [BUBBELS]  
[meer info](#)



BROEINEST VZW  
[meer info](#)



COLLECTIEF VERHALEN  
VZW  
[meer info](#)



DEVLOER  
[meer info](#)



DWAALZIN EN HUJD /  
DEMENS.NU  
[meer info](#)



FLOATING WORLD  
[meer info](#)



KAPOW  
[meer info](#)



STUDIO MACHO  
[meer info](#)



NERDLAB  
[meer info](#)



HIER & NA  
[meer info](#)



KROMMENAAS  
[meer info](#)



LEDA .COLLECTIVE  
[meer info](#)



LIES LAMBRECHT  
[meer info](#)



MATENDRAAIERS  
[meer info](#)



GRAFFITI VZW  
[meer info](#)



COR  
[meer info](#)



TROIS POINTS  
COLLECTIEF  
[meer info](#)





~~What will we design?~~  
How will we design?





















CONSTRUCTLAB looked to transform the correlation of temporary occupation architecture and the finite use of timber.

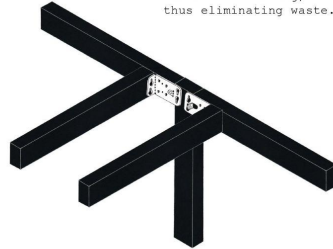
By looking for a certain construction wood that is affordable, durable and widely available.

Scandinavian Lumber Standard (SLS) seemed the way to go. SLS, the European counterpart of Canadian Lumber Standard (CLS) is a widely produced construction wood.

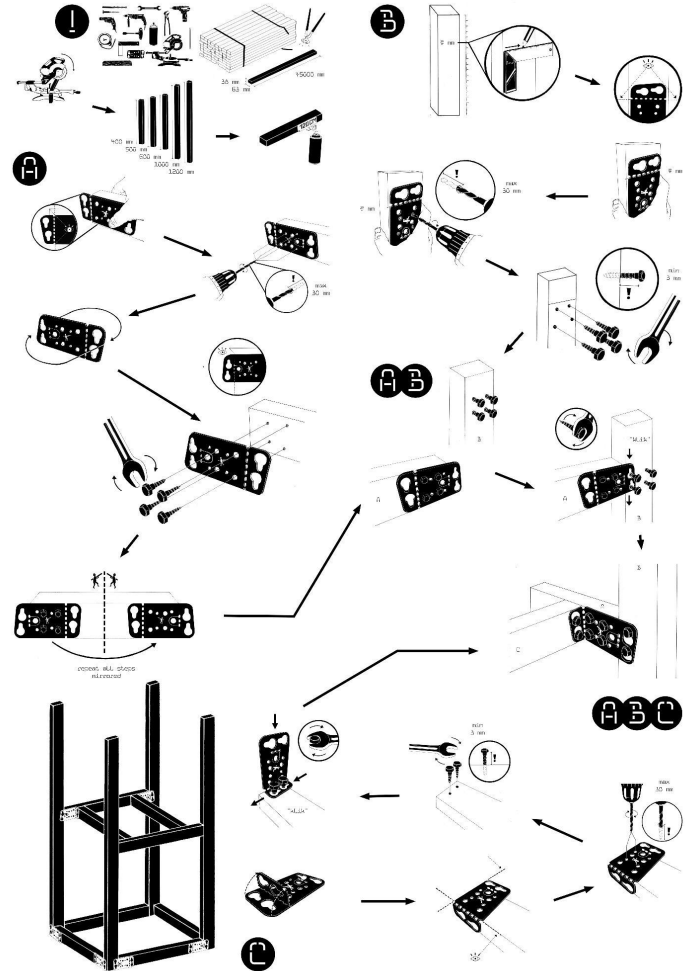
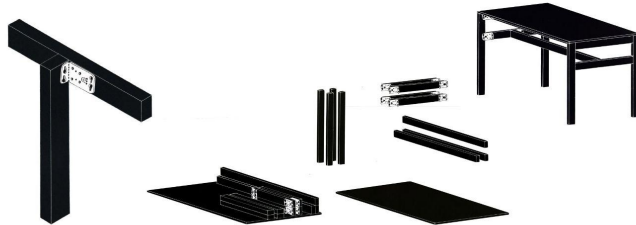
It is usually manufactured from kiln-dried fir, pine, or spruce. It is then treated, planed, and finished with rounded edges to create accurate and precise tolerances. Due to its curved edges and smooth finish SLS is easy to handle and ferry.

Its strength and durability over other types of wood timber make it ideal for construction and internal structural work. Because it is available in varying lengths and widths it minimizes cutting, thus eliminating waste.

CONSTRUCTLAB developed a simple yet effective connection piece combining the versatility of scaffolding connections with inexpensive timber.



One connector is capable of connecting three SLS beams in all three axes, while allowing secondary materials to be added on the structure.







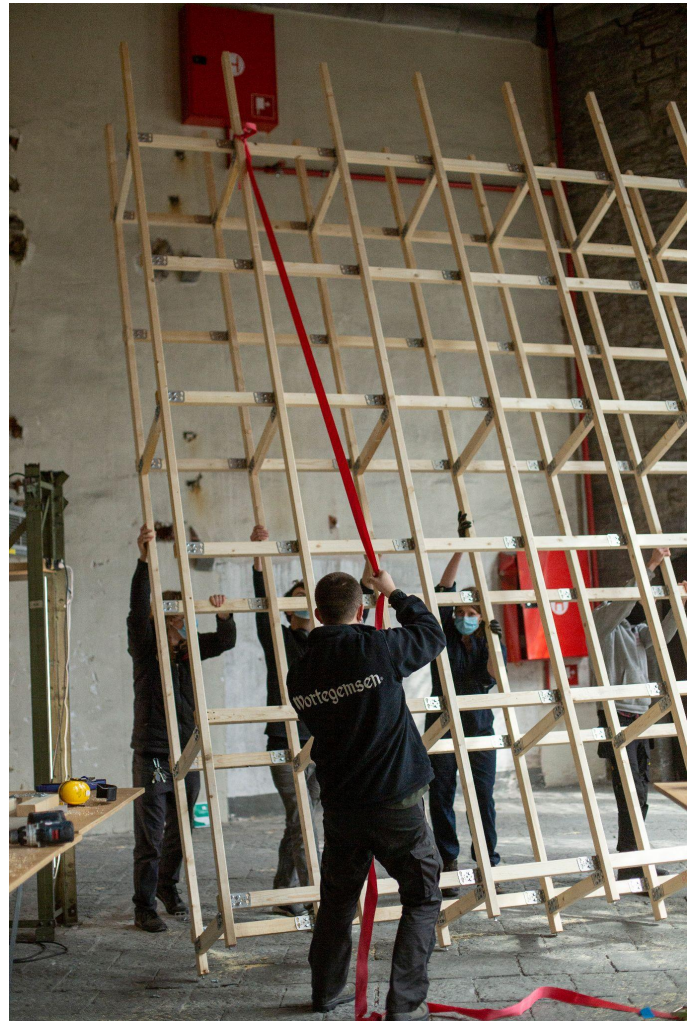






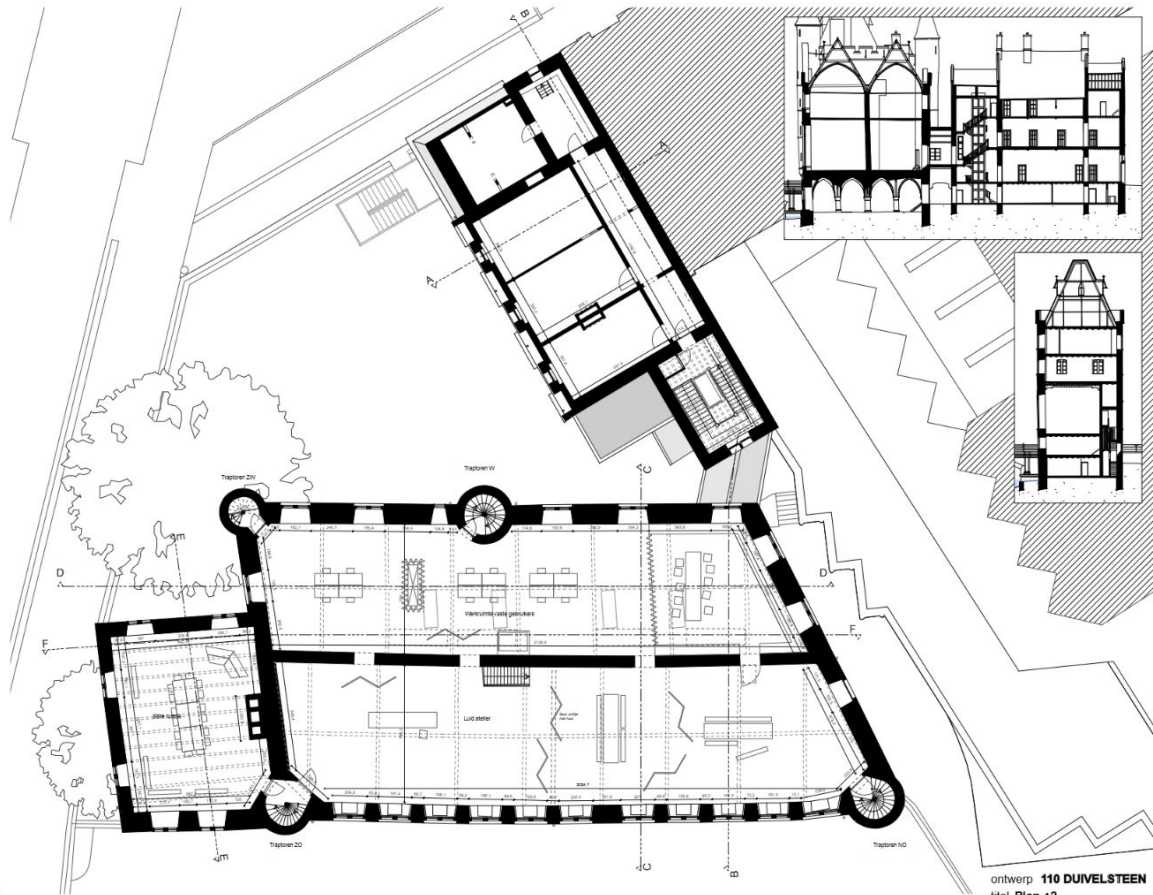












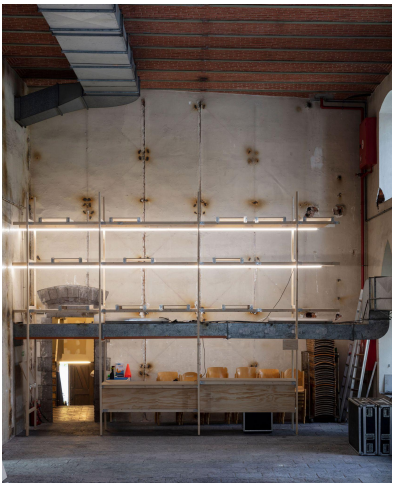
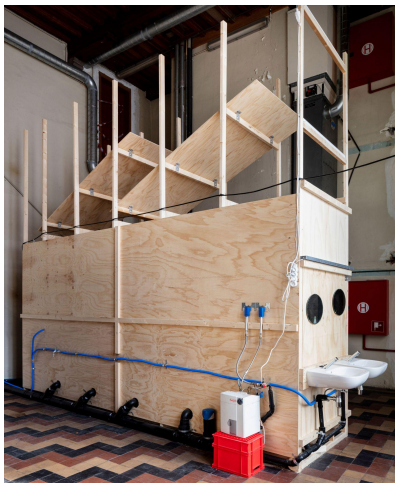
Plan +2



ontwerp **110 DUIVELSTEEN**  
 titel **Plan +2**  
 tekening -  
 index -  
 datum **21 12 2018** VO  
 schaal **1/200** op **A3**







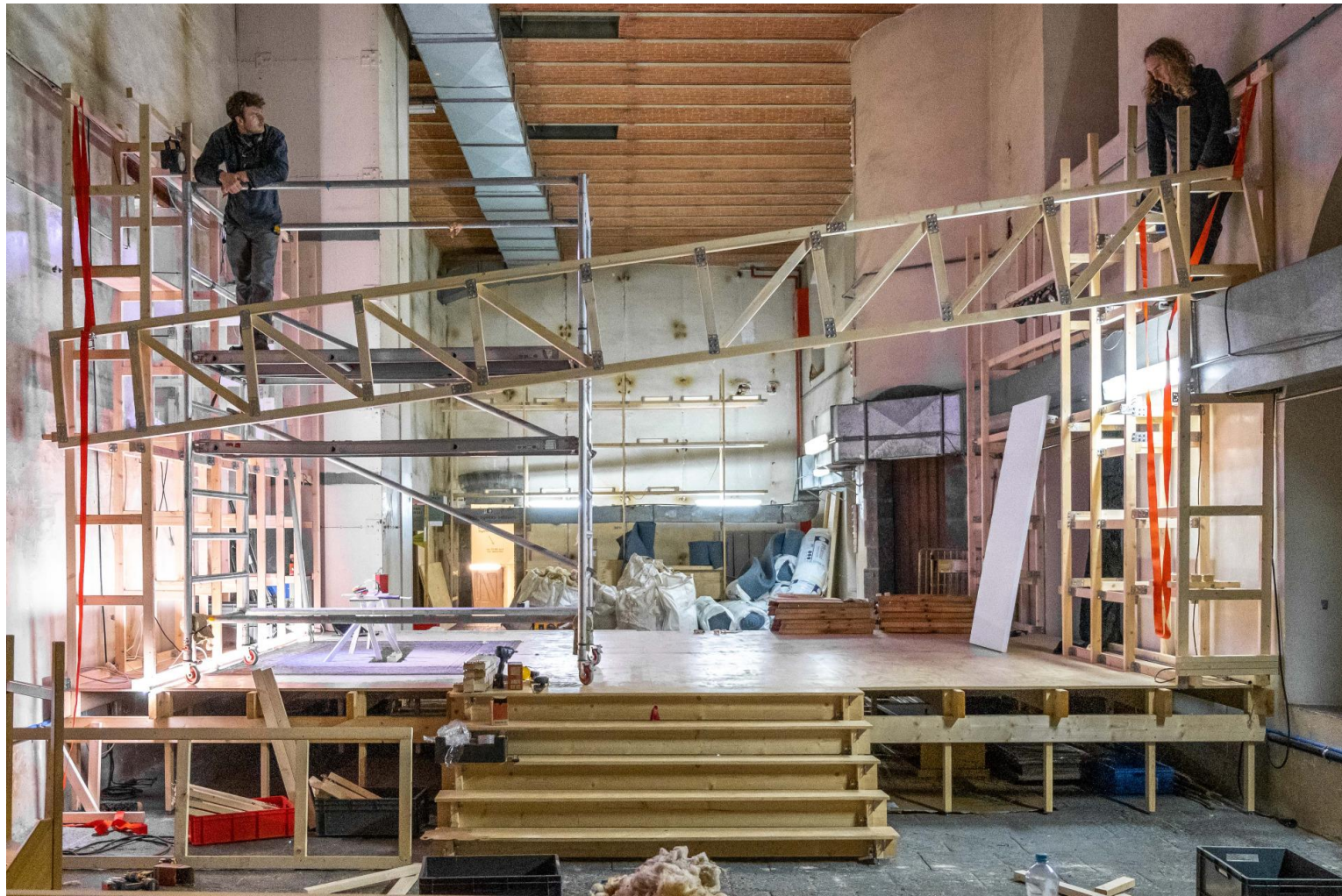
PRIMARY

SUPPORT  
STRUCTURES



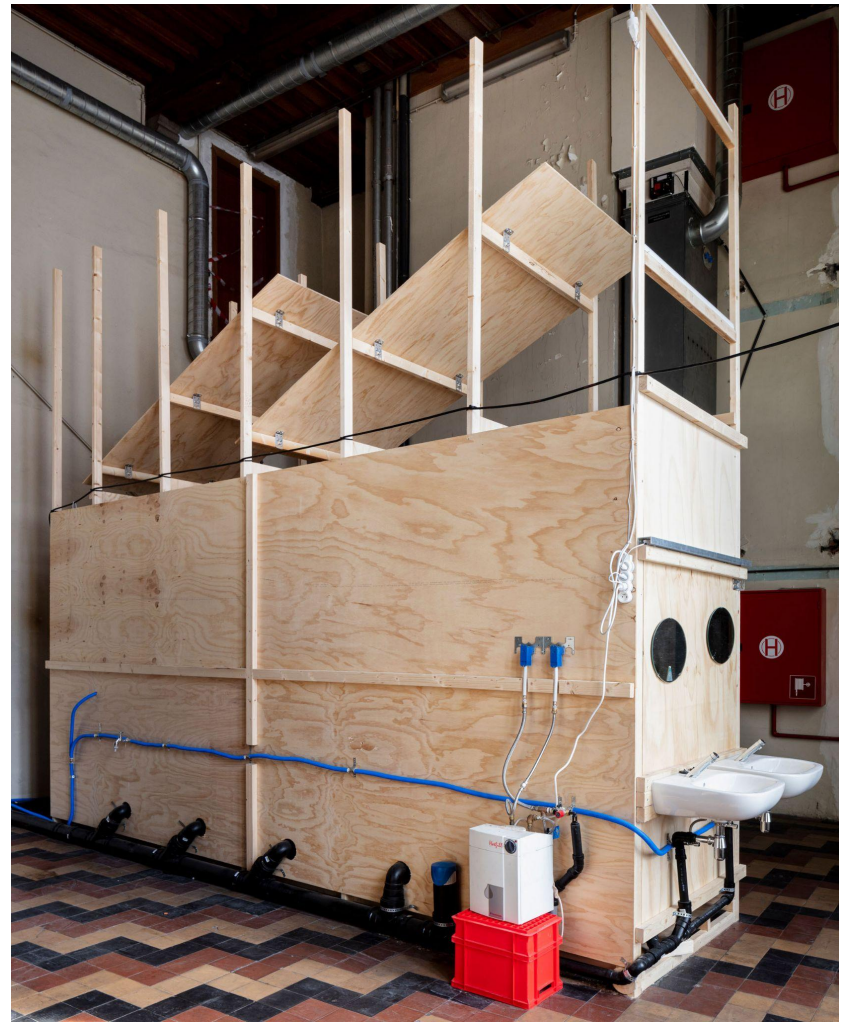




































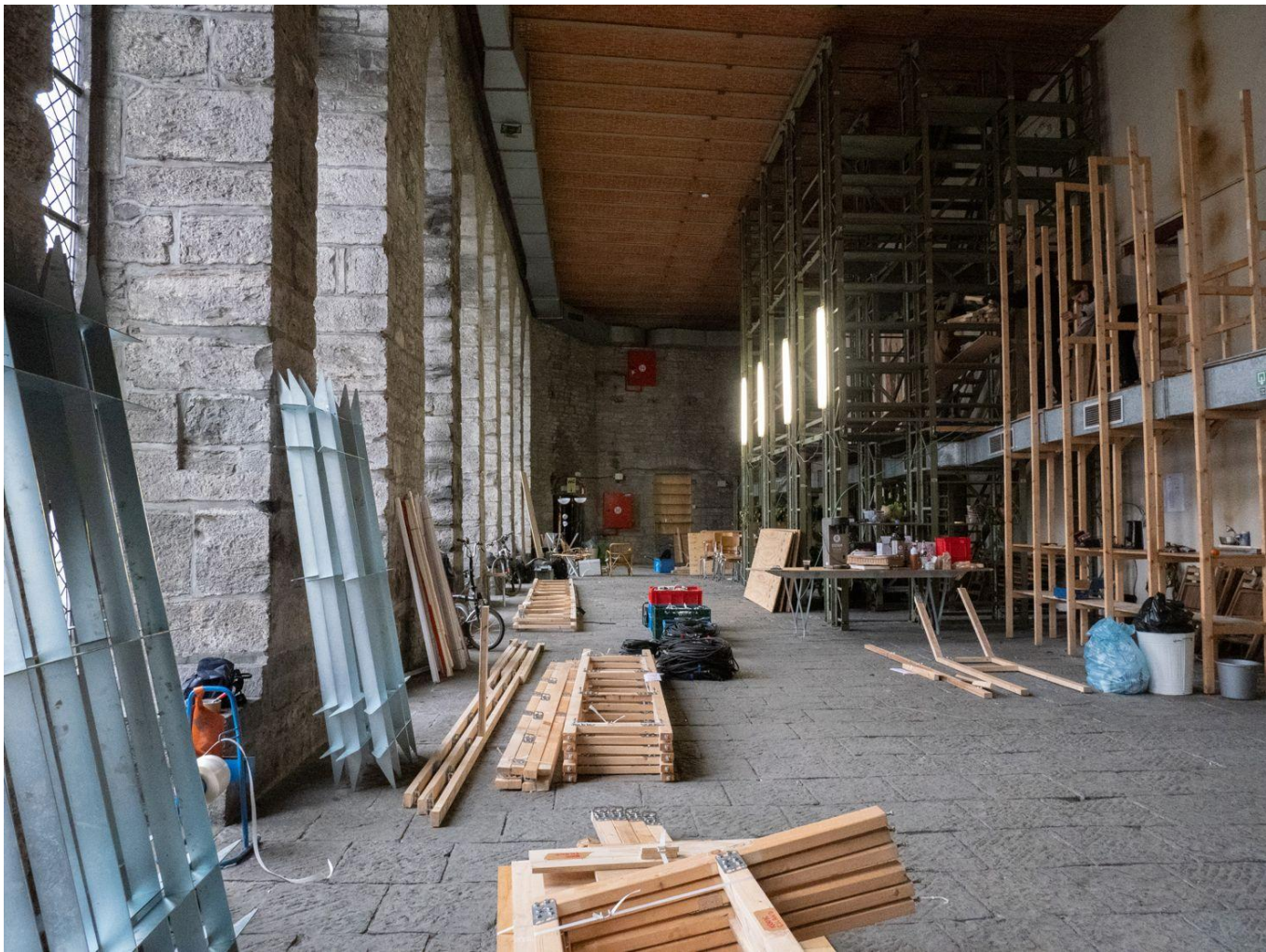










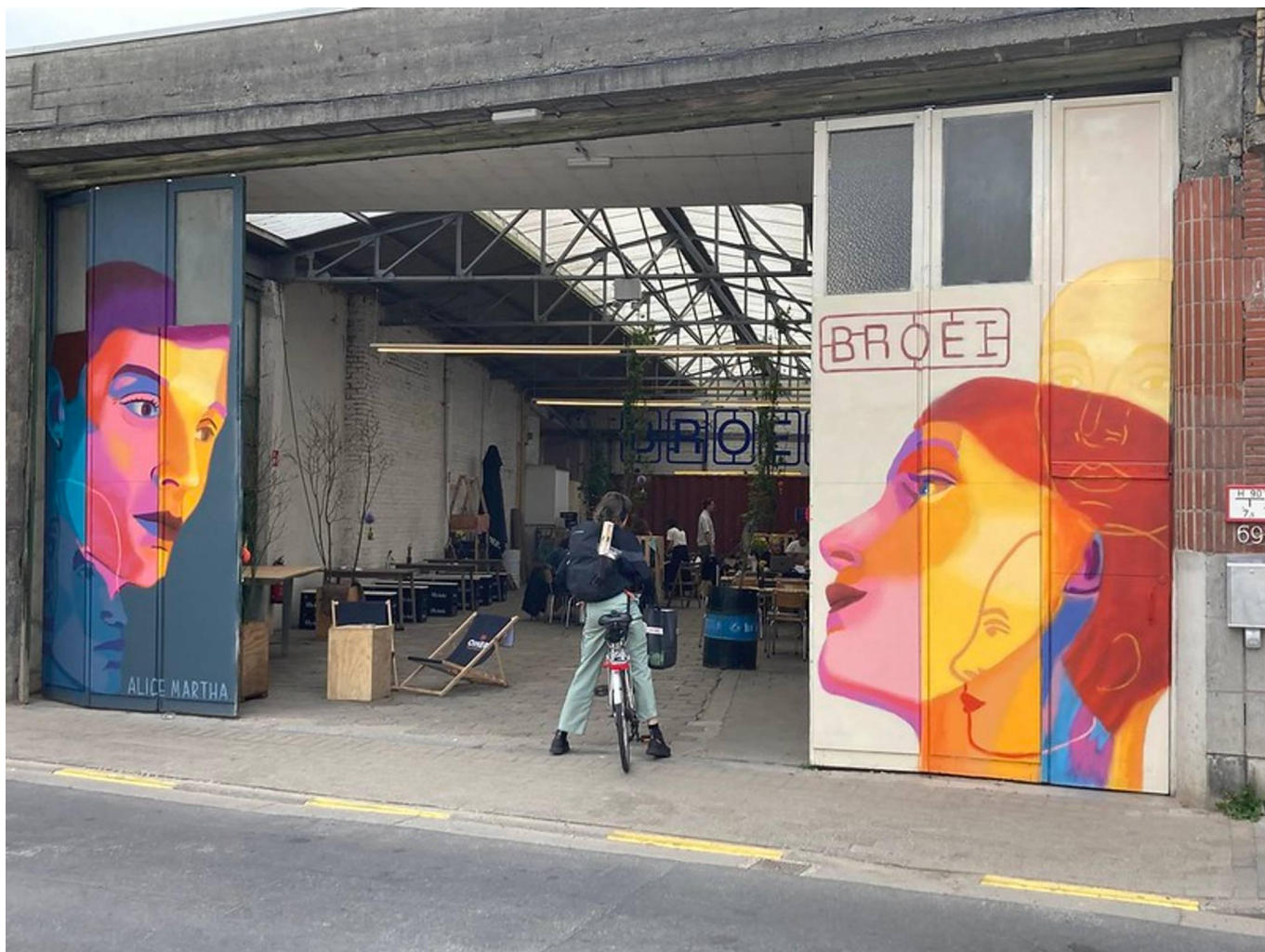








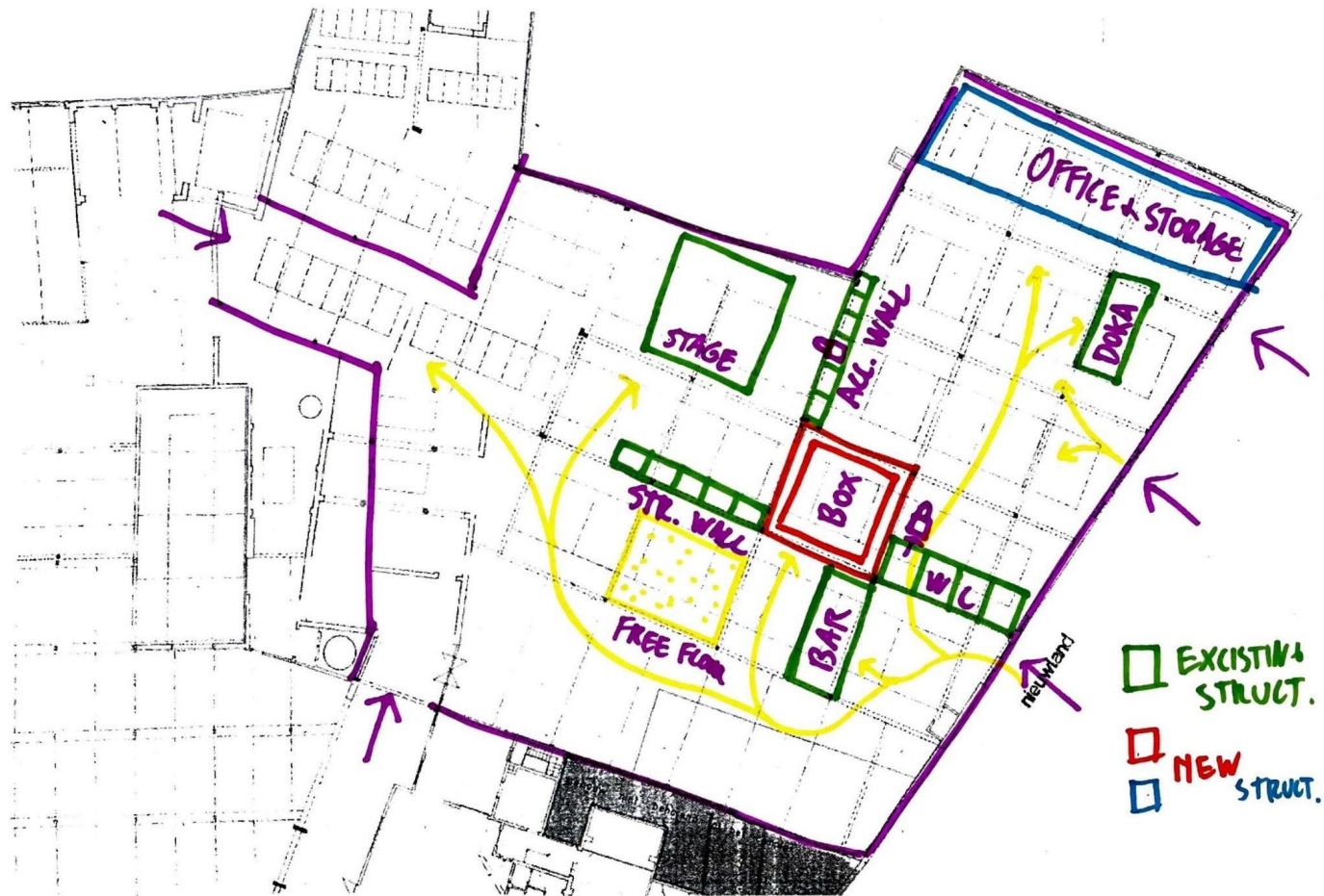






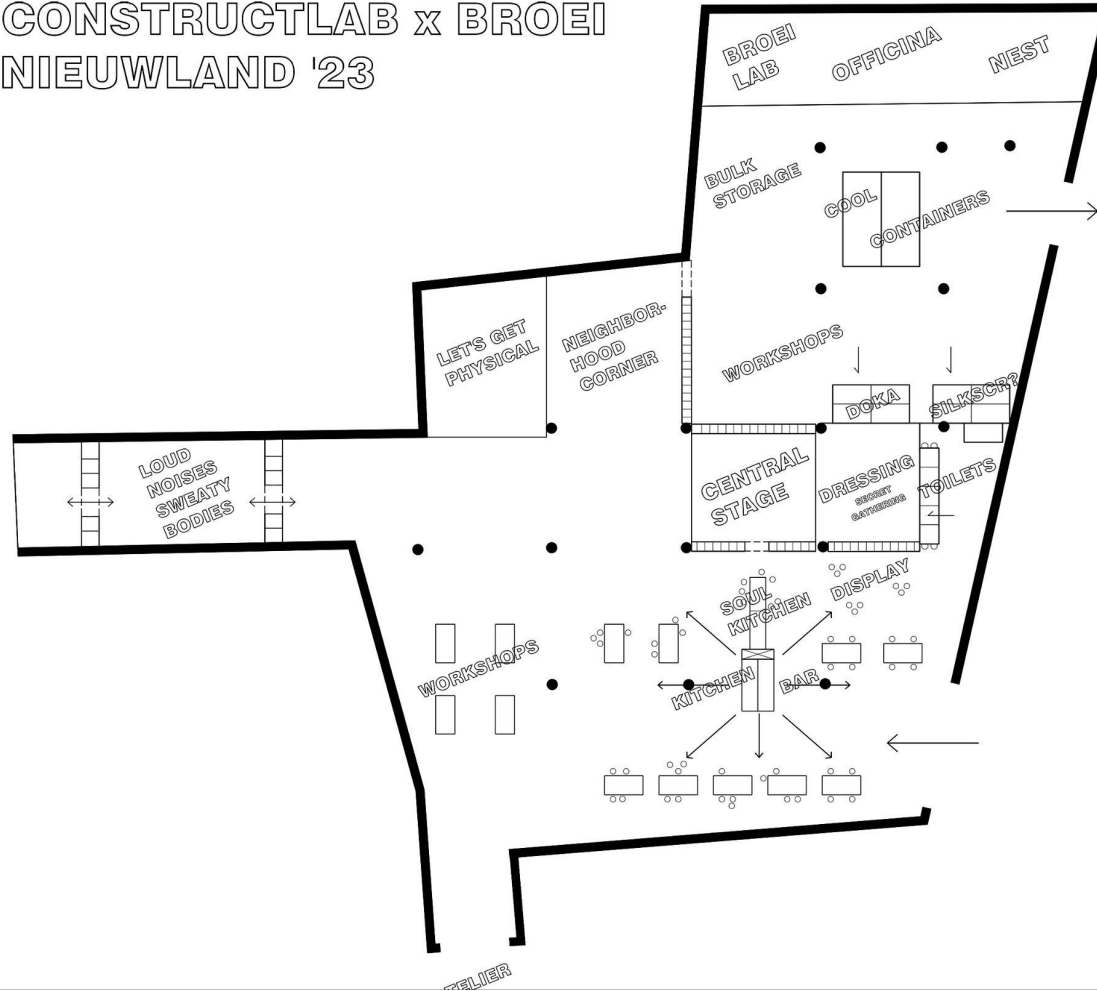








# CONSTRUCTLAB x BROEI NIEUWLAND '23





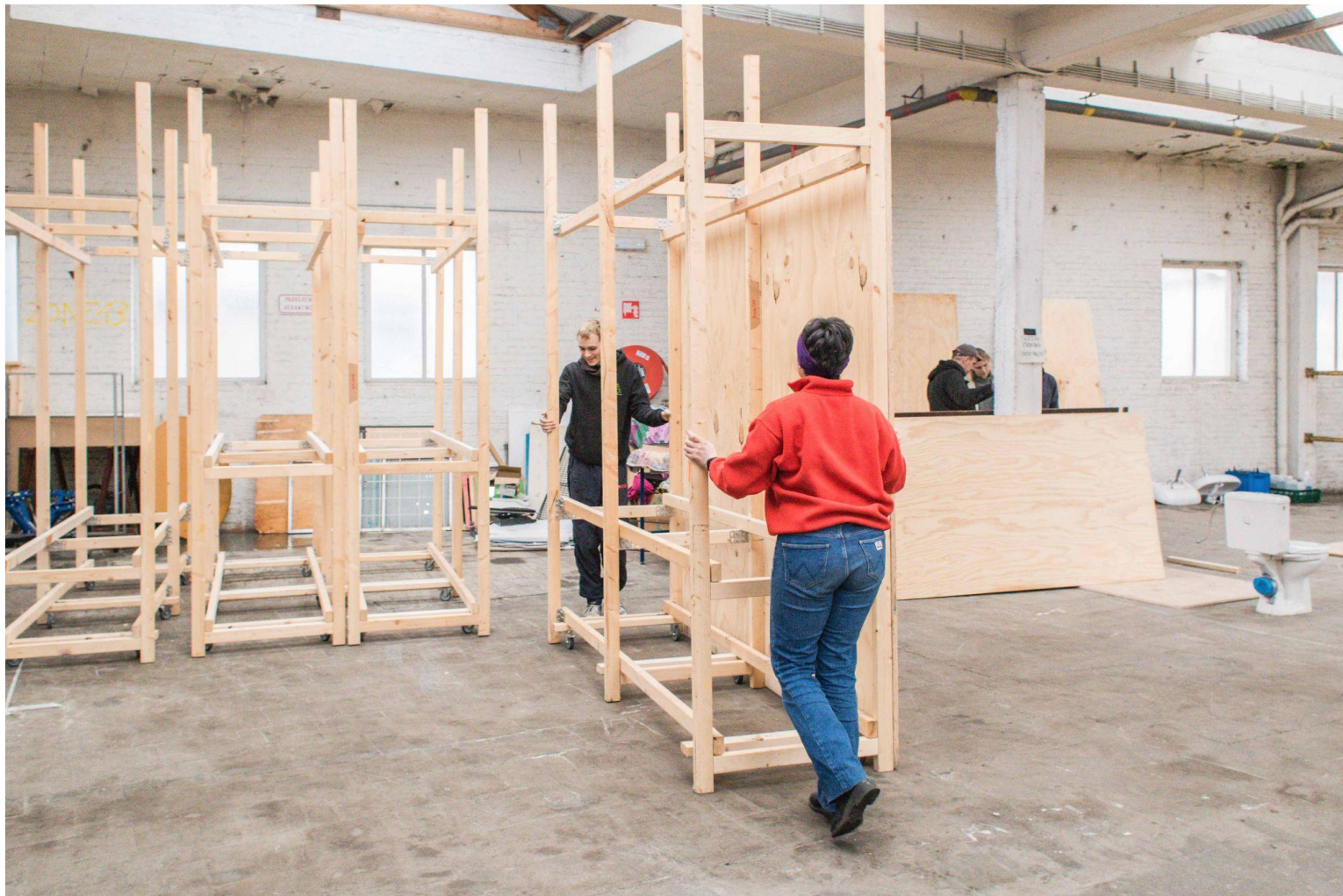






































# HET BROEIBREIN

BY FABIAN BOTTERMAN

BAR BROEI

20:00

27 OKT 2023



SIGN UP ON BROEI.BE/AGENDA

DOING



























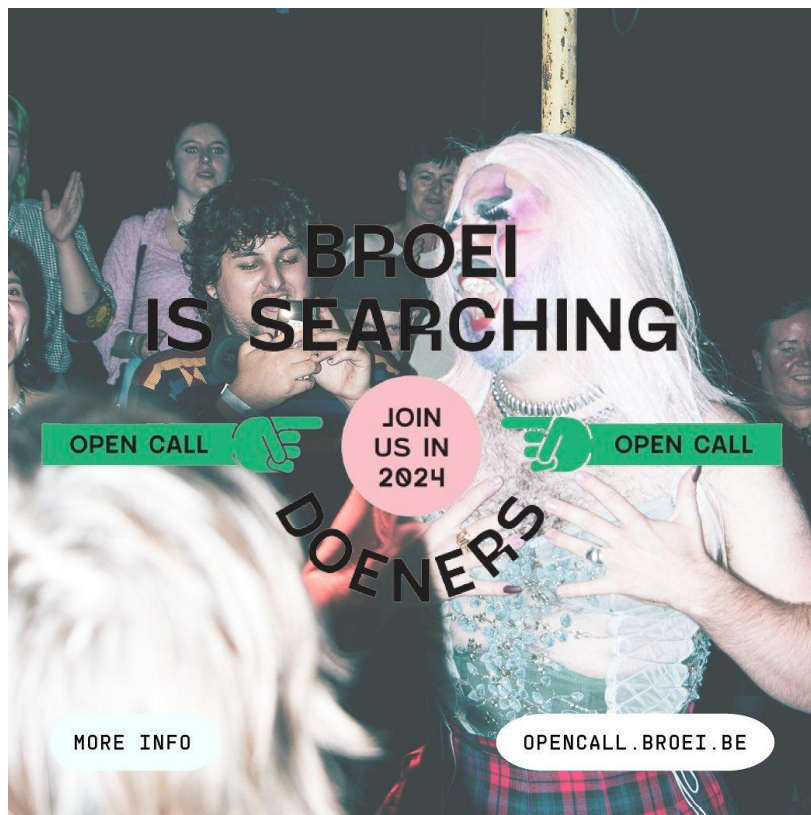
BROEI  
CONCERTS

BUNKER

20:00

B!NO  
+  
JORR9

12.10



BROEI  
IS SEARCHING

OPEN CALL



JOIN  
US IN  
2024

OPEN CALL



DOENERS

MORE INFO

OPENCALL.BROEI.BE







SHOWROOM

1000

