

EN COURS

DANS COULISSES LES



Mats van Dijk
Urban architecture graduation studio
P5 30 / 06 / 2023 TU Delft

Elsbeth Ronner
Jos Lafeber
Leeke Reinders
Sam Stalker

Urban Architecture

MSc3_Black Hill City



Photography: Stephan Vanfleteren

Tutors

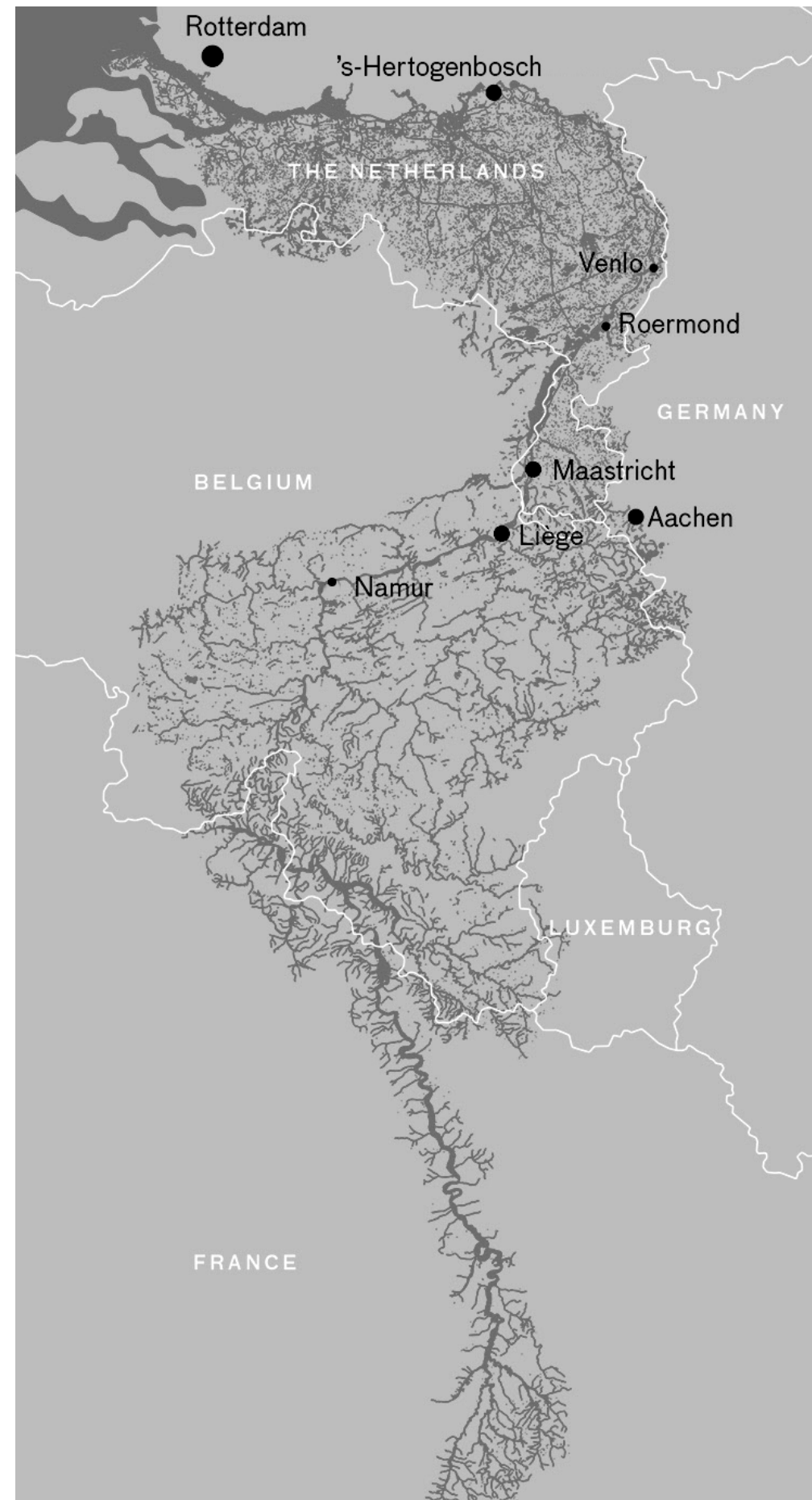
Paul Vermeulen
Elsbeth Ronner
Leeke Reinders
Eireen Schreurs
Sam Stalker
Juliane Greb

Code	AR3UA120
Credits	55 ECTS
Location	tbd
Excursion	Yes
Costs	tbd

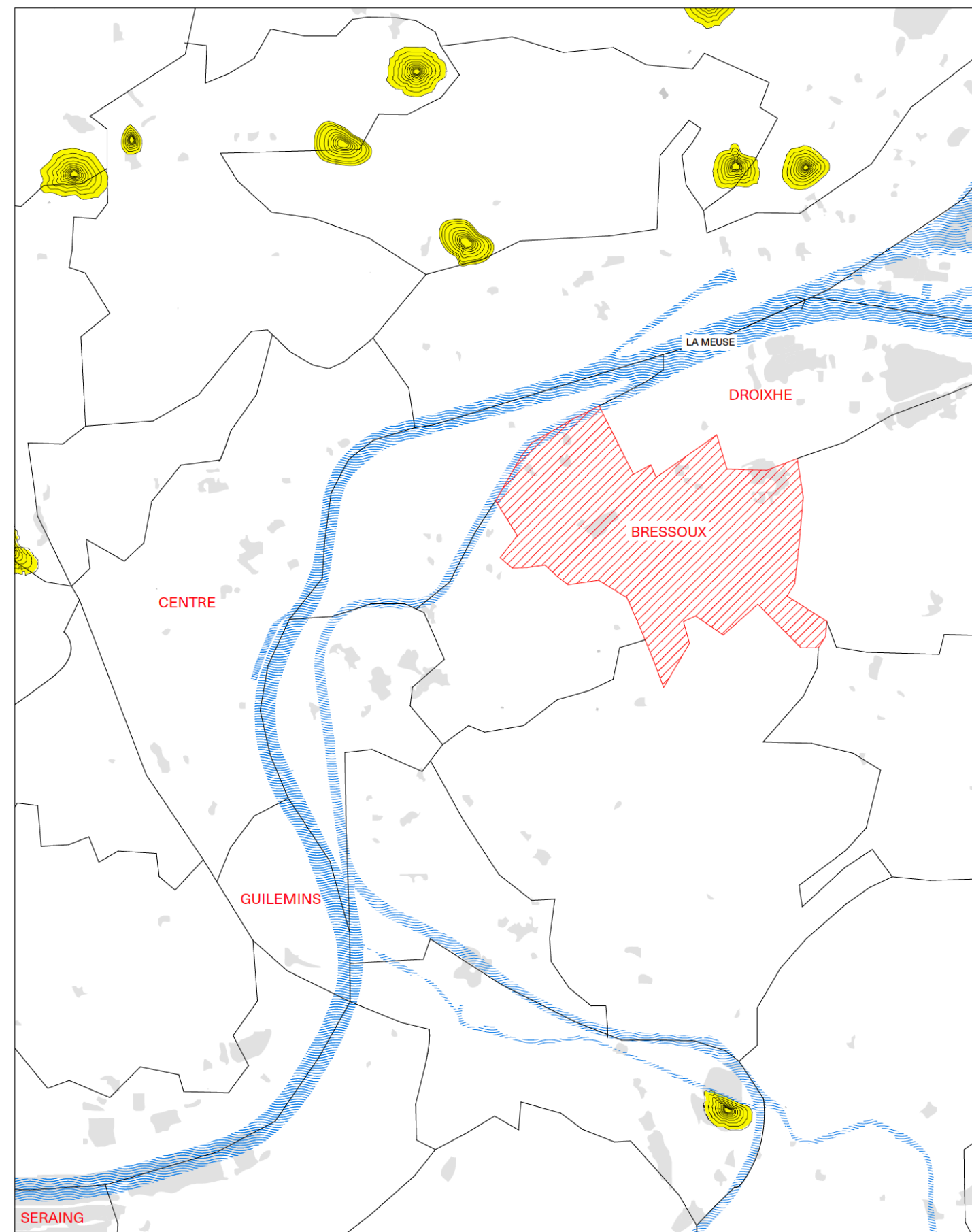
At the chair of Urban Architecture, we study medium-size urban sites that are inaccessible for the regular tools of urbanism, and where expectations of urban design can only be fulfilled by an architectural project. Adding a building thus means (re)designing an environment, both socially and physically. This studio situates itself in the post-carbon city: cities where coal mines and carbon-fueled heavy industry have left the stage for decades, after having made their lasting imprint on the cityscape. Dark, conical slag heaps, towering above houses, steel frames and industrial silhouettes, mark a period of exhaustion piling up its waste, while offering vistas of heroic melancholy, challenging nature and cities alike to come to terms with them. These cities, dazed by the past, in quest of a sustainable future, determined to prove their social, cultural, economical and ecological resilience, are the topic of our studio. This is a site-specific studio, setting off to explore a site in Liège or Charleroi. You are challenged to 'read' the physical, socio-cultural, historical and political forces that are at work and, with this knowledge,

to act upon the existing conditions of a particular site. The site will be urban, off-the-map, on the fringe, home to workers communities of the past and the present, eye-in-eye with the unsettling post-carbon landscape. It has not acquired a decisive urban form capable of sustaining further development – but it is not blank either, and too strongly invested by the hopes and interests of various actors to be wiped out. The aim is to discover resources in a panorama of waste, to reintegrate an out-of-work place into a sustainable productive city, and to tie anew relationships with the urban and natural surroundings. What to keep and where to build? The studio will explore these questions with an open mind, a critical attitude and a keen eye for treasures and opportunities. You will work with bricks and iron, as well as with histories, people and crops. We invite inquisitive, creative and sensitive students, resourceful in their research approaches as well as in their design ventures, keen to offer programmes of hope and structures of beauty reconciling the city with its black hills.

Autumn semester 2022



Meuse Basin © Bureau Europa



001 Liège 1:20000
existing

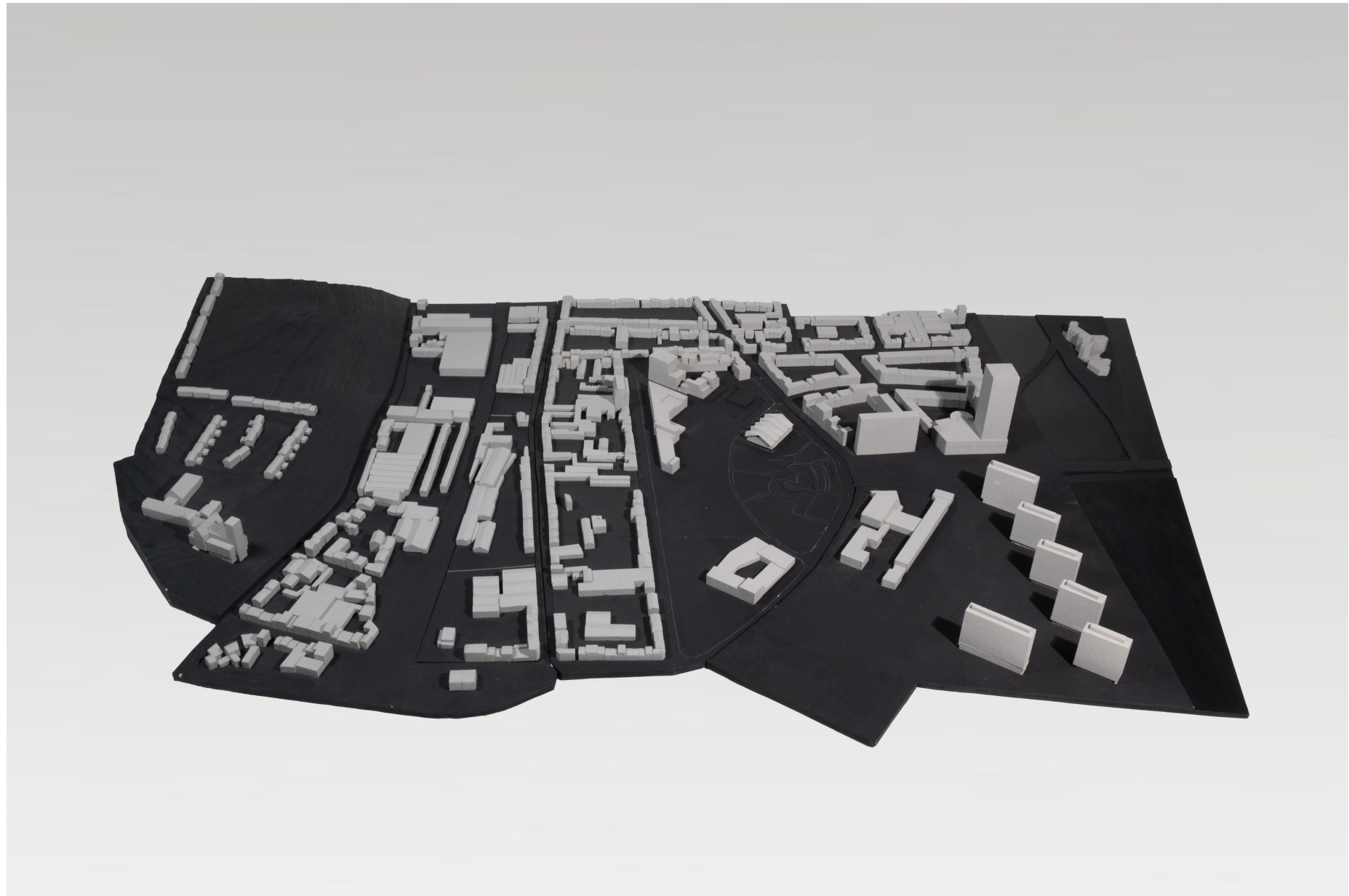
resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

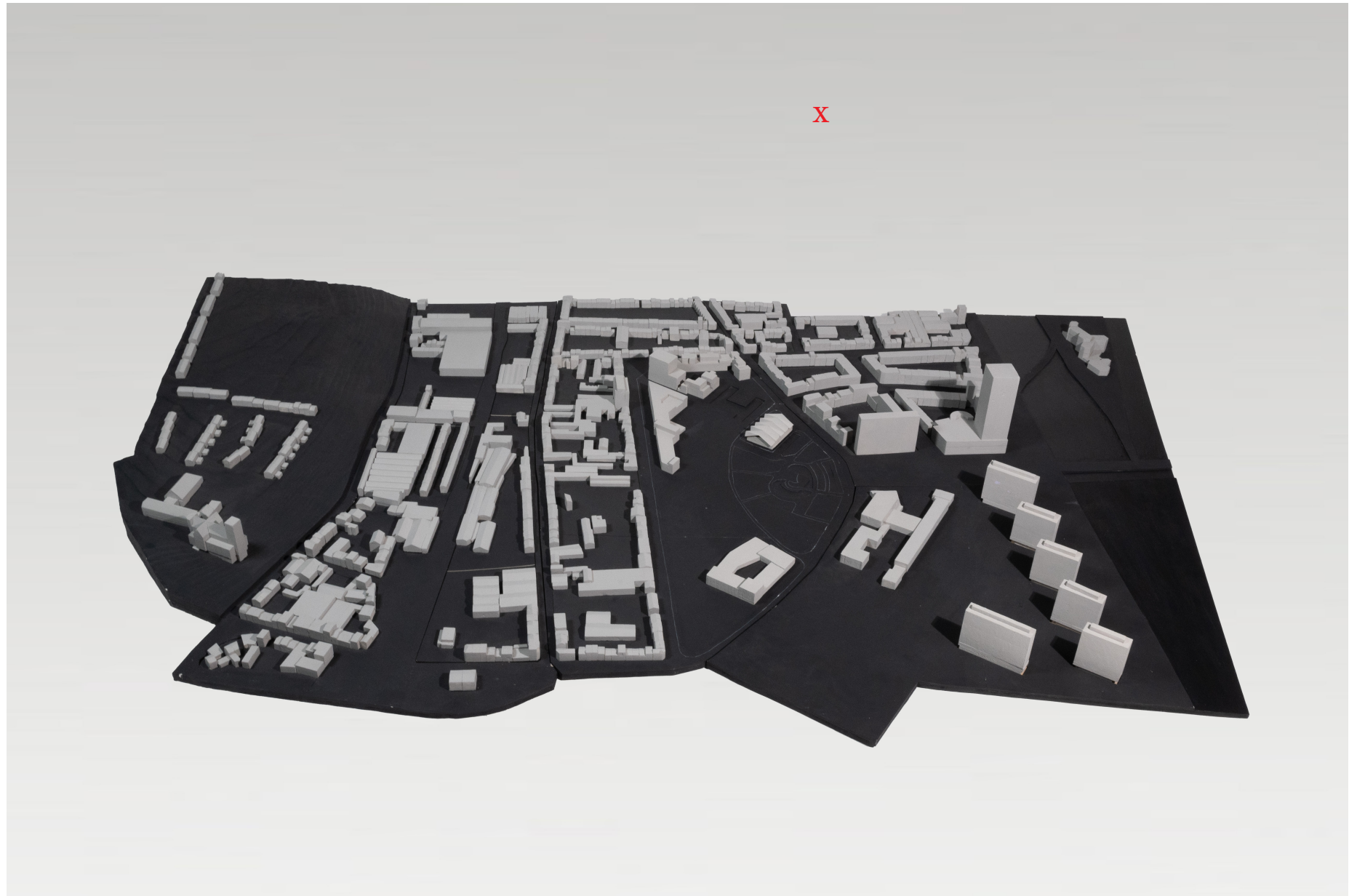
21/01/2023
urban architecture grad studio
Mats van Dijk



X









Site selection with the Bressoux model

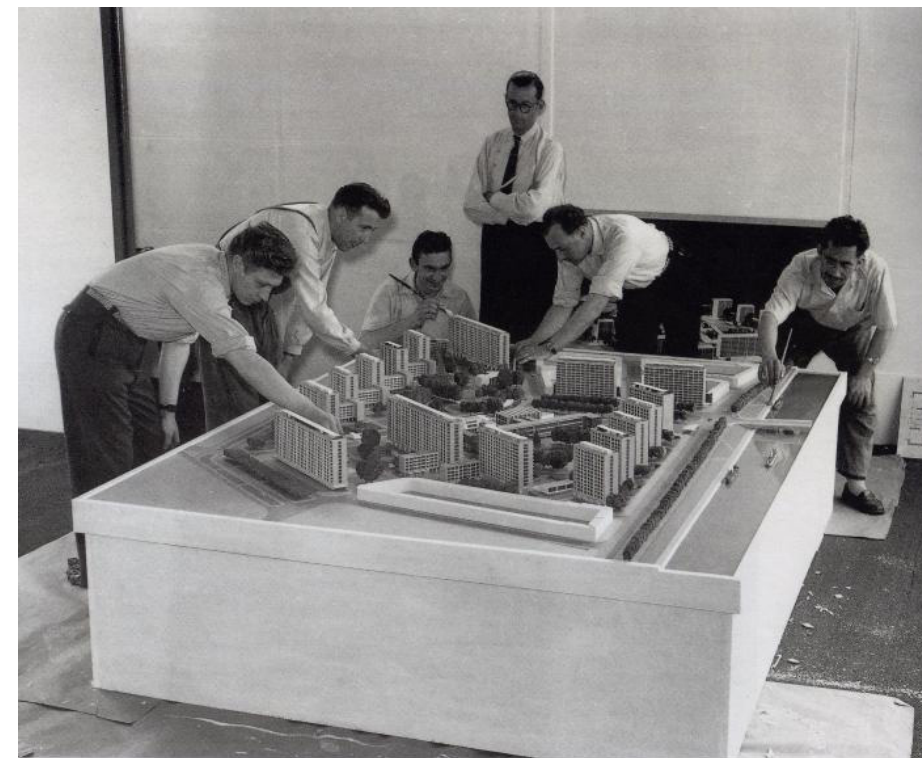
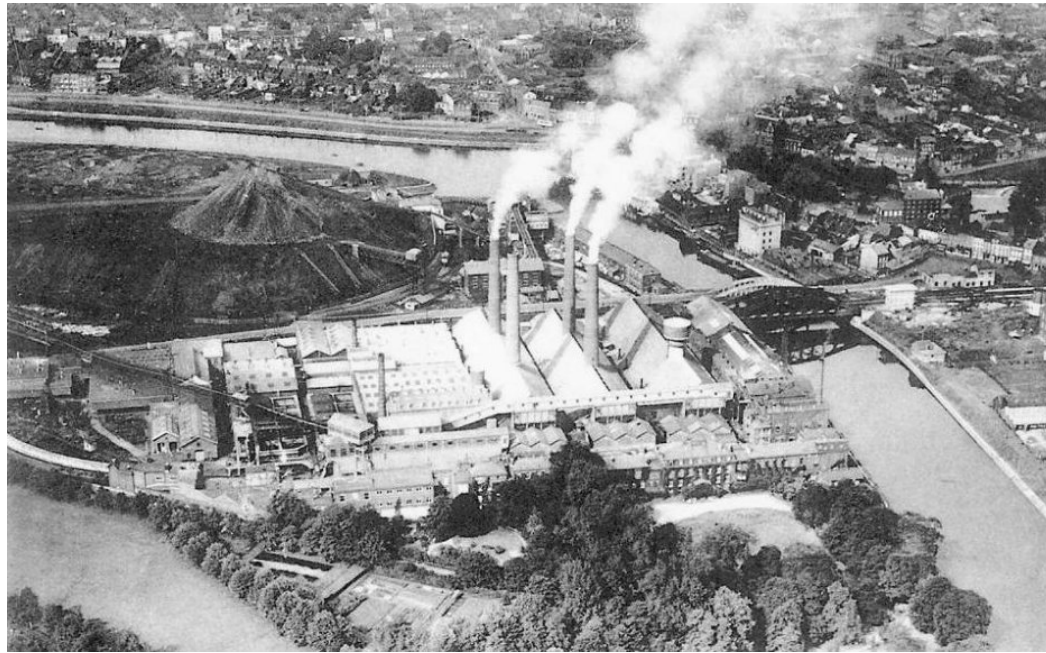


fig 5. Maquette de la cité de Droixhe, (photographie D.Daniel).

Groupe EGAU over a Droixhe model

THE INDUSTRY HAS LEFT THE STAGE



Argeleur Mittal, 1969



Slag heaps

WORKING CLASS NEIGHBORHOOD WITHOUT WORK

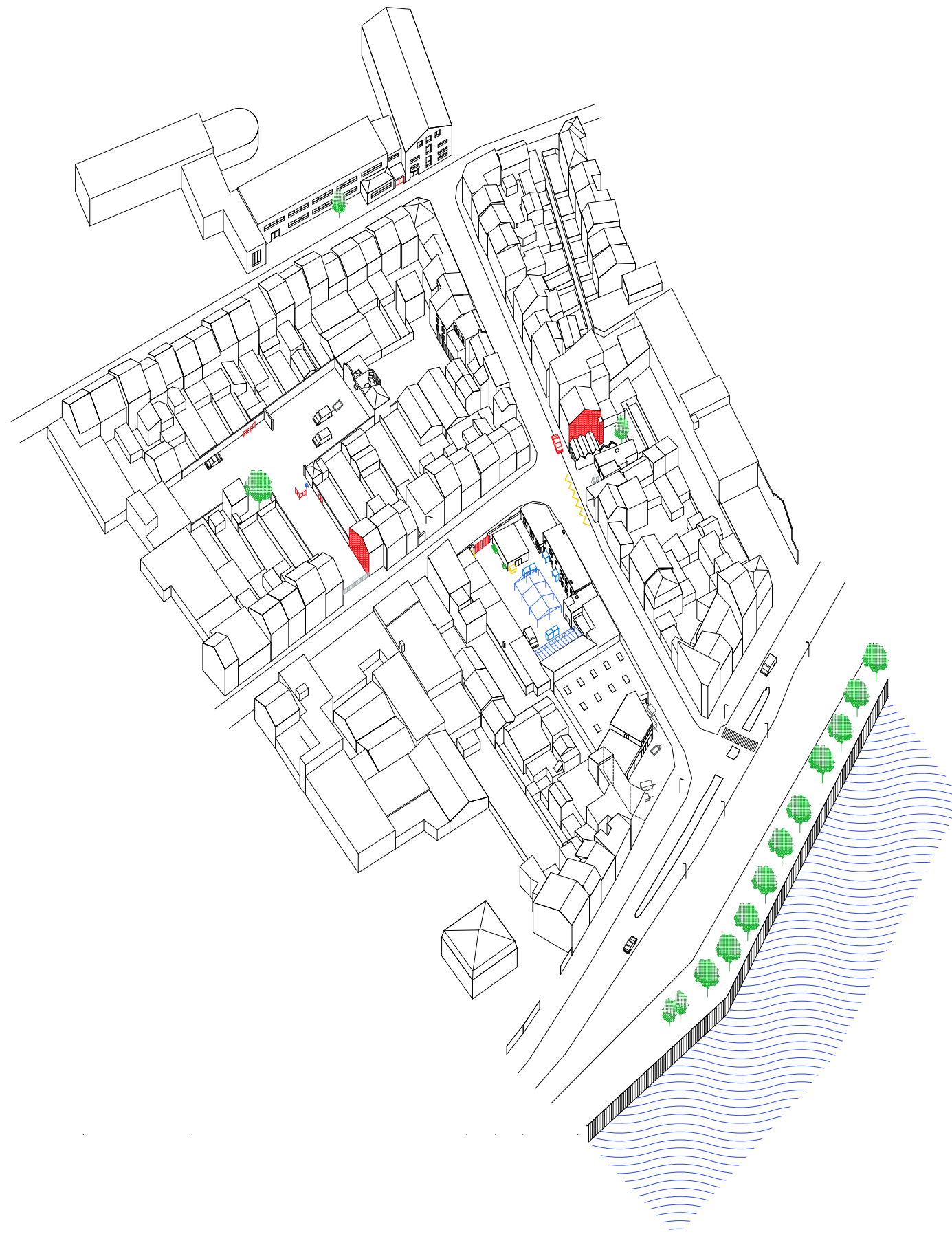


A panorama post card from Bressoux

FRAMING THE CITY



La Promesse, 1996 © Dardenne brothers





0



1



7



8



2



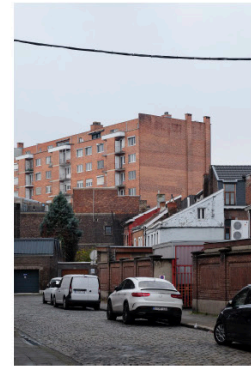
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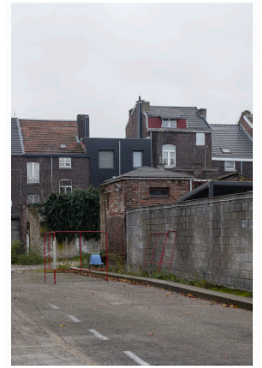
4



11



9



10



5



6



12



13



© Bas Leemans



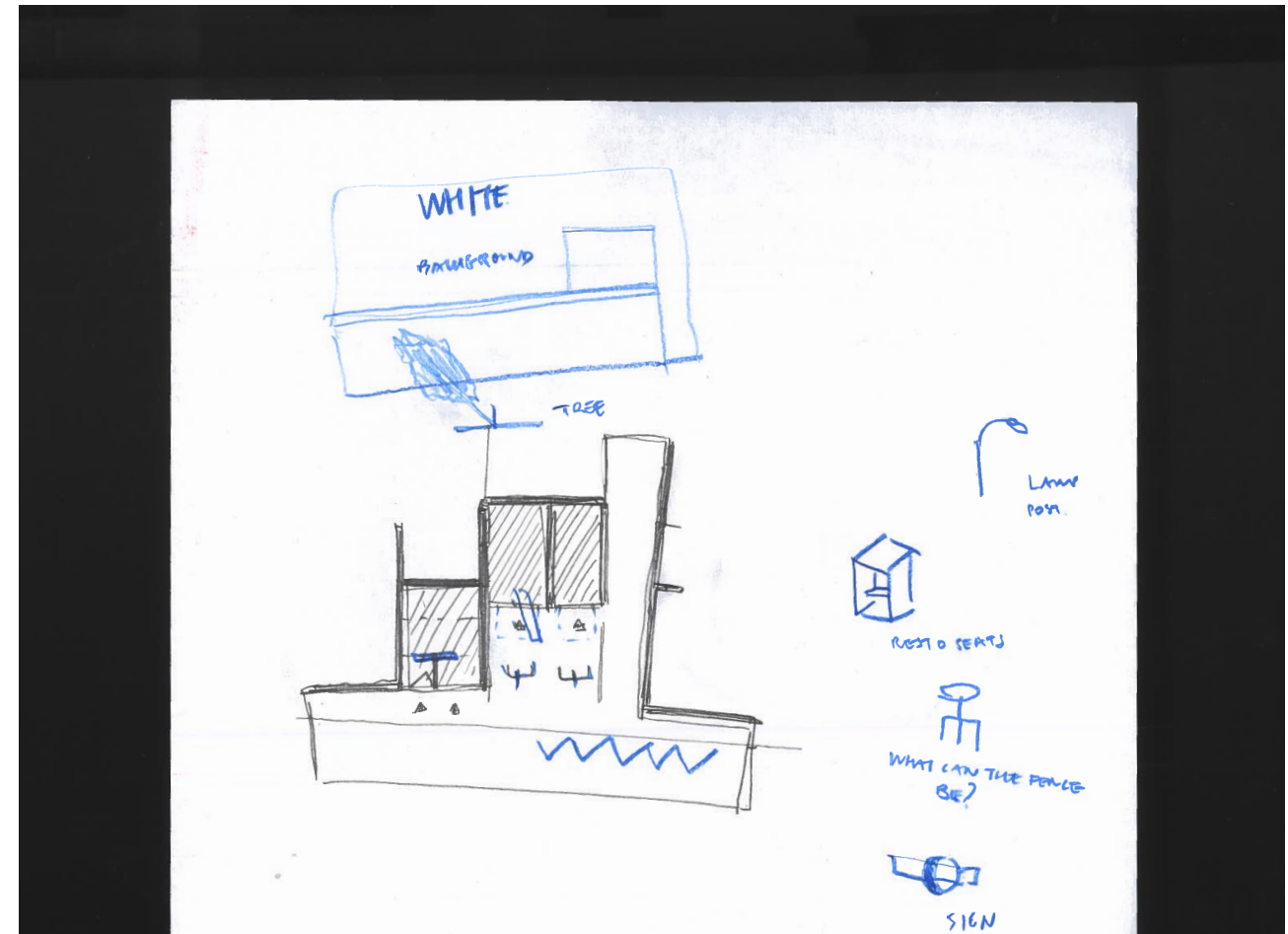
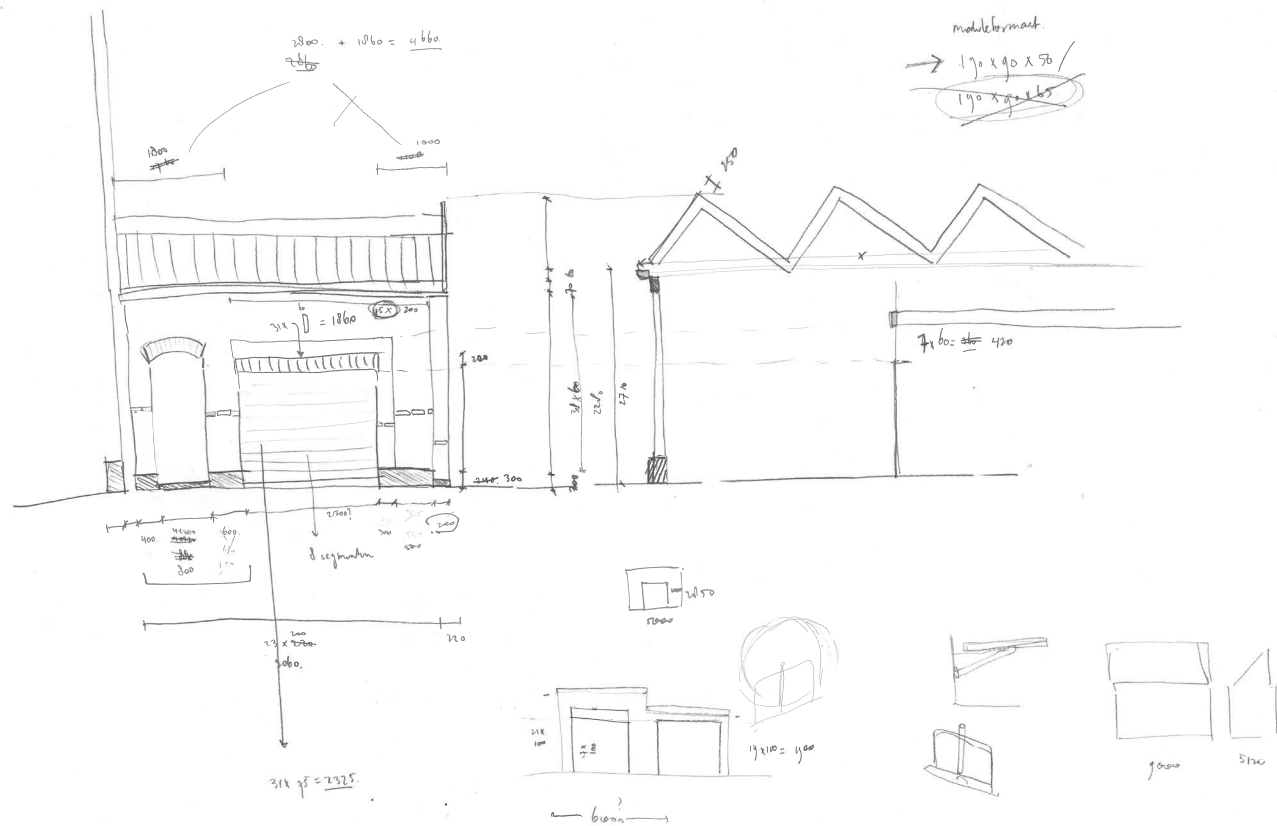
© Severin Malaud

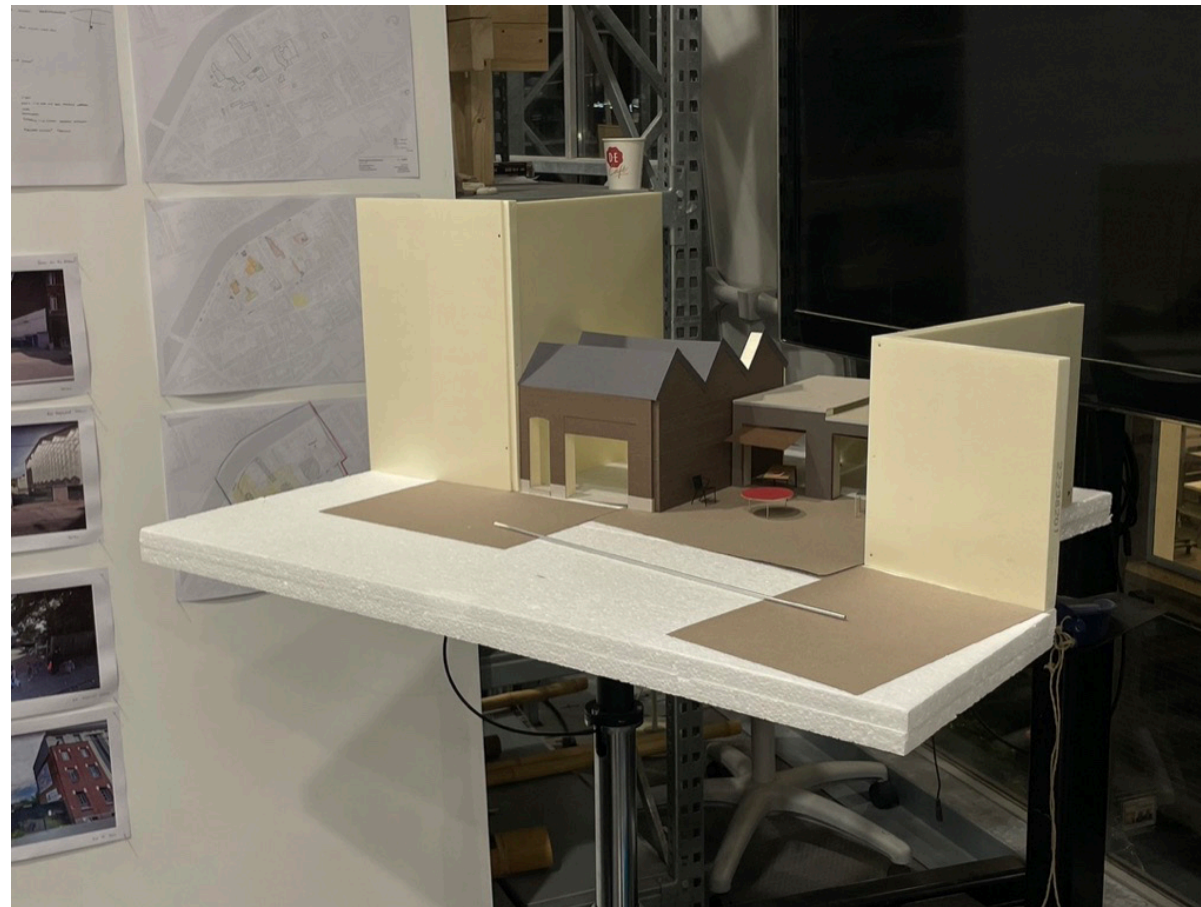
CAN WE OPEN THE GARAGE DOORS?



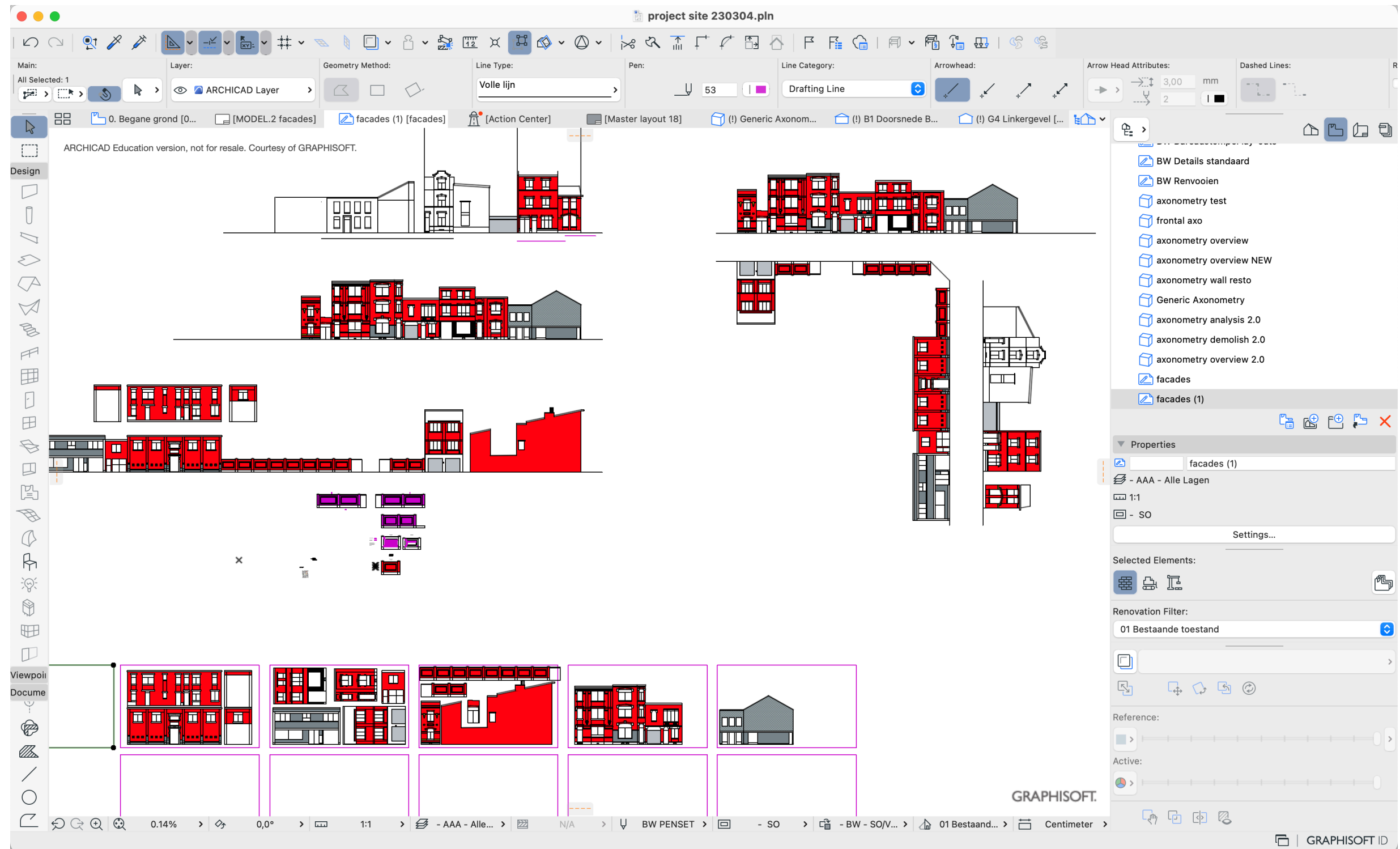


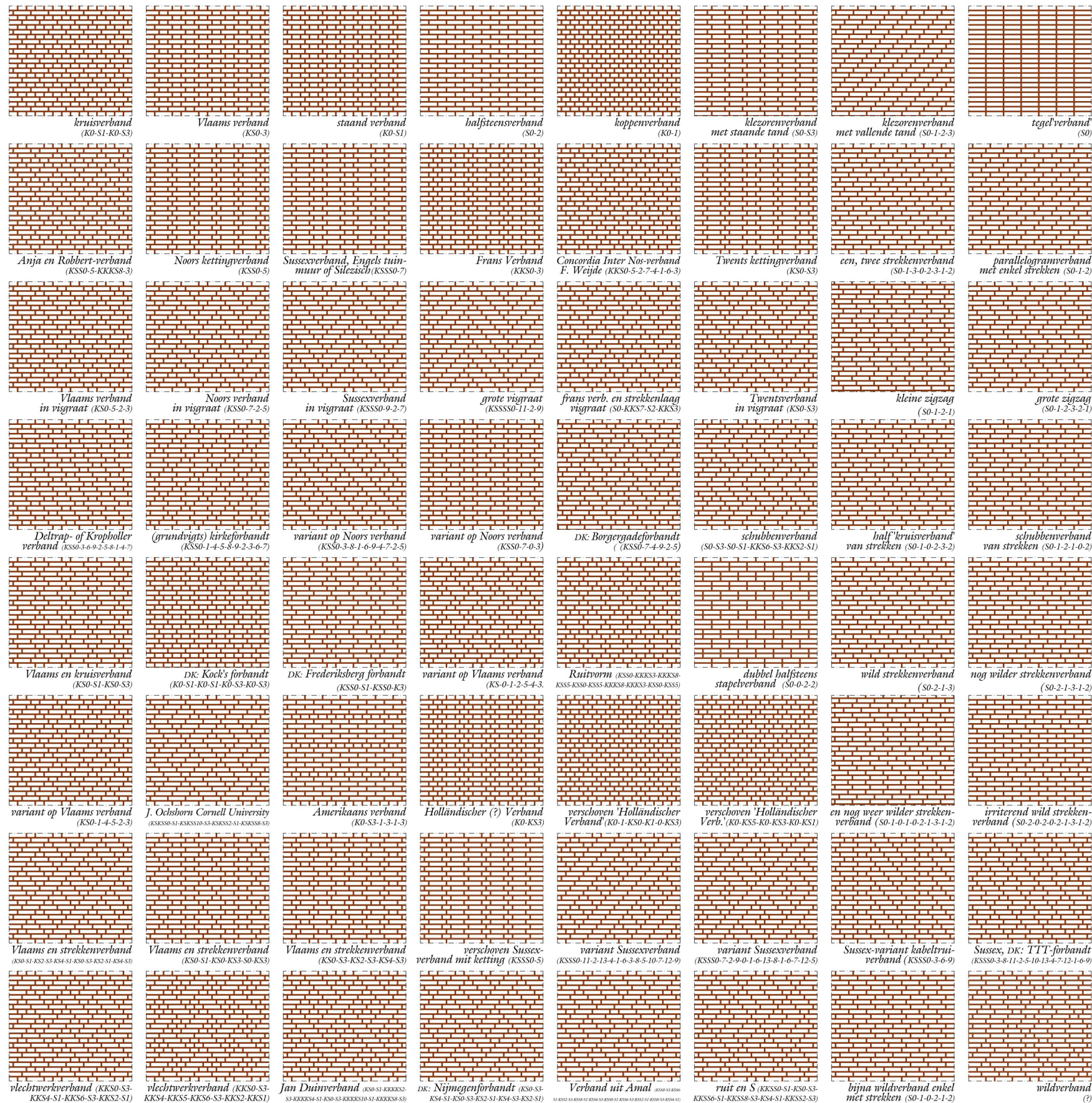
Mon Garage, Mon Paradis, 2022 © Natalija Yefimkina

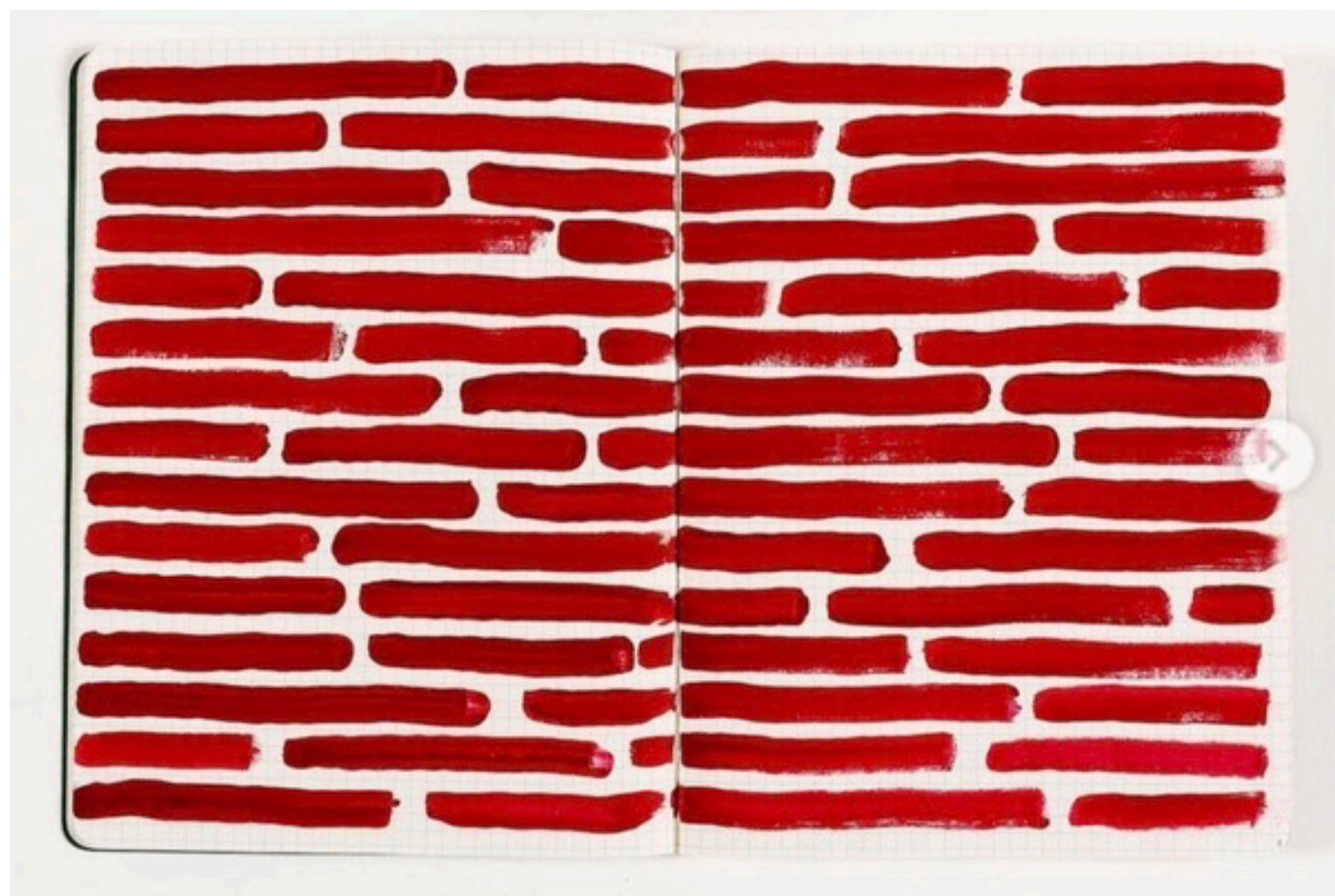




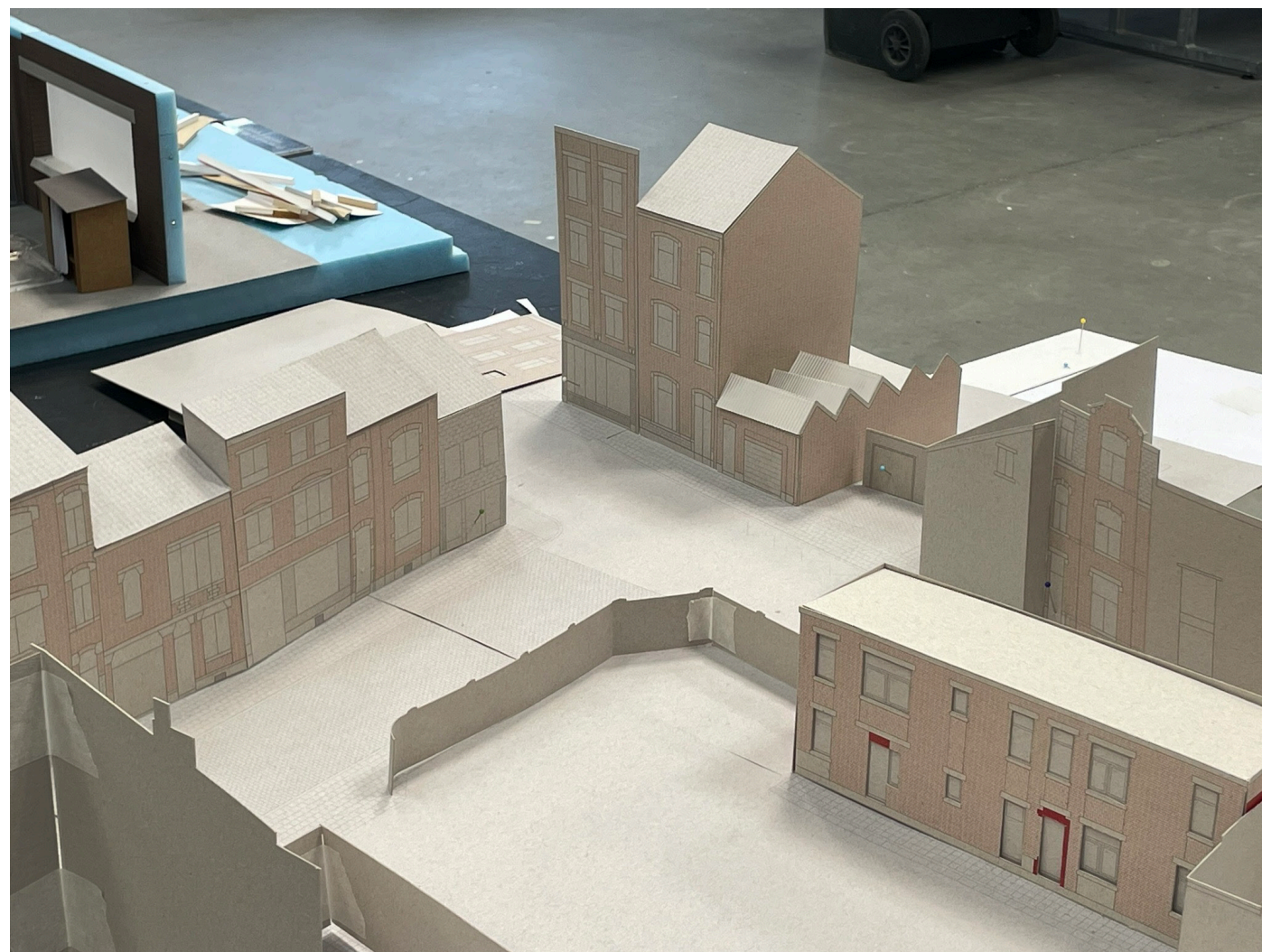






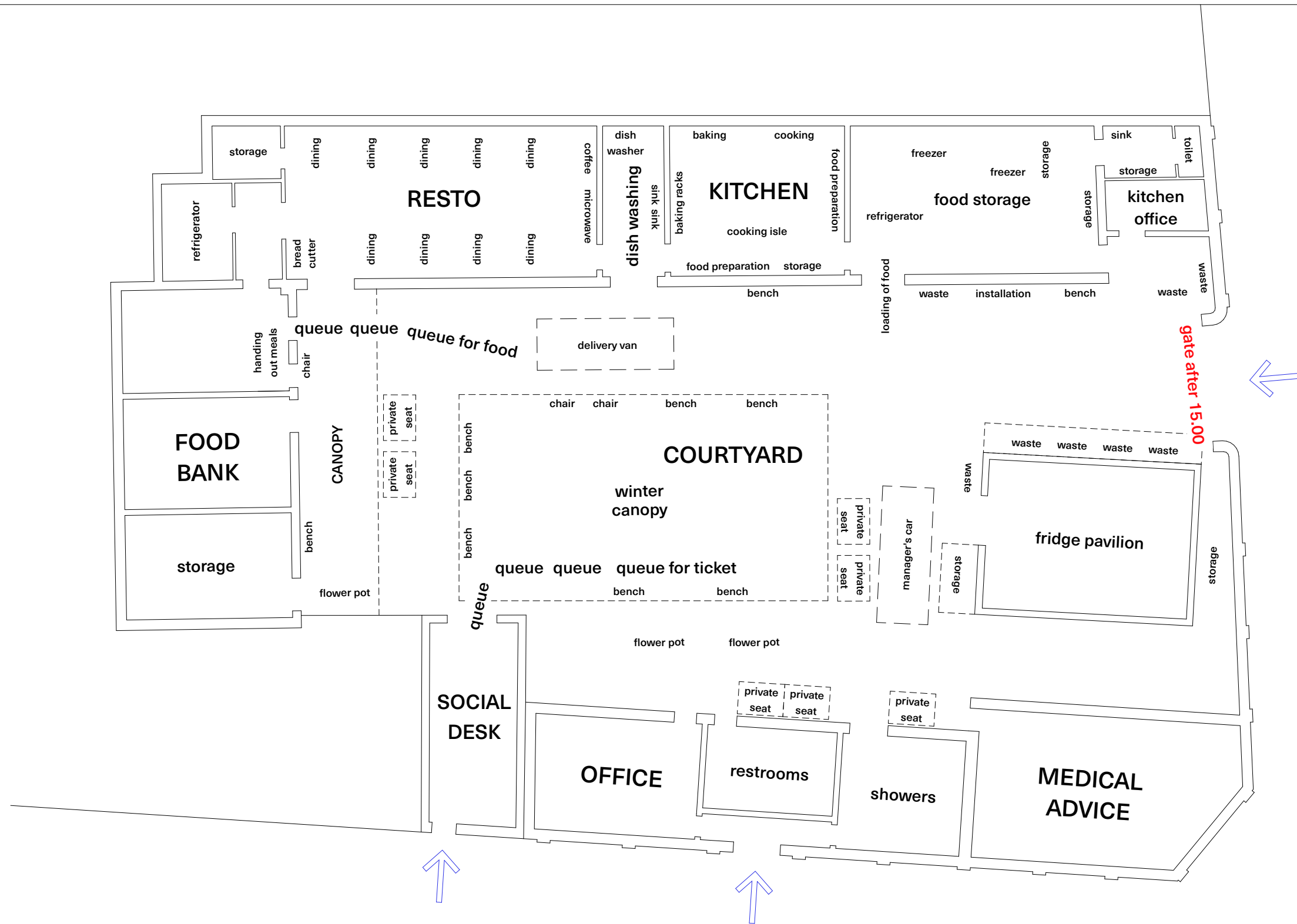


Shatwell farm sketchbook, 2019 © Jan de Vylder









140 script ground floor plan

Something to eat
Something to drink
Something to cover
Something to warm
Something to cleaan

Some dignity
A place to sit



© Resto du Coeur via facebook

EN JOURNÉE

Des endroits où se poser, se réchauffer, manger et prendre soin de soi.



Abri de jour de Liège

Rue Morinval, 27 - 04/223 06 90

Lundi : Café/papote de 9h à 12h.
Mardi, jeudi et vendredi : accueil de 11h à 15h30 avec distribution de repas de 12h à 13h30.

Maison Croix-Rouge

Boulevard de la Sauvenière, 84

Lundi, mercredi, jeudi et vendredi de 13h à 17h
Mardi de 12h à 16h : accueil spécifique femmes

Accueil Botanique

Rue de l'Évêché, 12-14

Lundi, mardi, mercredi et vendredi de 8h30 à 12h
Jeudi de 13h30 à 15h30 : accueil femmes
Un vendredi après-midi sur deux : animation
Lundi, mardi et mercredi de 13h30 à 15h30 : douches et lessives
Jeudi de 9h à 11h : douches et lessives

Armée du Salut

Quai des Ardennes, 192 - 04/341 04 95

Mardi, mercredi et jeudi de 10h à 15h : douches, vestiaires, lessives.
Vendredi de 10h à 12h : accueil cafétéria
Rue Lambert le Bègue, 6

Lundi de 11h45 à 12h45 : repas à emporter
Gare des Guillemins
Vendredi de 11h45 à 12h45 : repas à emporter

Solidarités au Pluriel

Rue Jonruelle, 8

Mercredi de 9h à 11h :
Douches (inscriptions sur place)
Mercredi et samedi de 11h à 13h : repas complet sur place. Arrivées autorisées jusqu'à 12h30.

Resto du cœur - Liège

Rue Raymond Geenen, 9 - 04/344 08 00

Du lundi au vendredi : Petit-déjeuner sur place de 8h30 à 10h30. Repas à emporter (1 euro) de 9h à 11h30.
Repas sur place (1 euro) à 12h30 via inscription le matin.
Mercredi, jeudi et vendredi : douches de 8h30 à 11h30. Sur rdv pour les dames.

Abri de jour de Seraing

Rue Morchamps, 37
04/269 40 22

Lundi au vendredi : 9h-20h30
Samedi et dimanche : 12h-15h et 17h-20h30

Opération Thermos

Rue Volière, 1

Samedi de 9h30 à 12h30 : accueil café
Dimanche de 12h à 17h30 : repas chauds (inscriptions 11h30 et distribution 12h30)

Rue Saint-Laurent, 174

Mercredi et vendredi de 9h30 à 12h30 : Accueil café

Rue Chevaufosse, 80

Mardi, mercredi et jeudi de 13h30 à 16h30
Samedi de 14h à 19h

EN SOIRÉE

Des lieux où se poser, se réchauffer, manger et se retrouver.



Amon Nos Hôtes

Rue Saint-Laurent, 174
04/225 99 19

Lundi au vendredi de 16h30 à 21h :
Sandwich + soupe pour 1€50
Café gratuit

Opération Thermos

Rue Volière, 1

Lundi au dimanche de 19h30 à 21h
Inscriptions dès 18h30.

La Fontaine

Rue Pouplin, 3
04/222 06 66

Lundi et vendredi : 9h-13h et 14h-15h30
Mardi, mercredi et jeudi : 9h-13h
Jeudi après-midi de 14h à 15h30 : uniquement les femmes.

Douches sur rendez-vous.
Soins infirmiers possibles sans rendez-vous.

LA NUIT

Des abris pour passer la nuit au chaud et en sécurité.

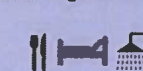


Abri de nuit de Liège



7j/7 21h00 - 8h00
Rue Sur-La-Fontaine, 106
04/237 00 57

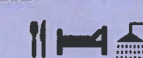
Opération Thermos



7j/7 20h45 - 7h45 (8h45 le WE)
Rue Chevaufosse, 80
04/221 41 03

Inscription obligatoire entre 20h et 20h45.

Un Toit pour la nuit



7j/7 21h00 - 8h30
Rue du Molinay, 28
04/385 06 25

SE SOIGNER

Pour prendre soin de soi, de son hygiène et de sa santé.



CaSS (Carrefour Santé Social)

Rue Saint-Laurent, 79
04/279 29 30

Lundi et vendredi : 13h00-17h00
Mardi, mercredi et jeudi : 8h00-12h00
Lessives et douches en places limitées, il est conseillé de prendre rendez-vous.
Présence d'un médecin les lundi, mercredi et vendredi sans rendez-vous.

Relais Santé (CPAS de Liège)

Place Saint-Jacques, 13
04/220 58 97

Lundi et mardi : 9h-10h et 13h30-15h
Mercredi, jeudi et vendredi : 9h-11h
Possibilités de rendez-vous en dehors des heures.

Merci de privilégier le contact téléphonique.

	LUNDI	MARDI	MERCREDI	JEUDI	VENDREDI	SAMEDI	DIMANCHE
Abri de jour de Liège	9h - 12h	11h - 15h30		11h - 15h30	11h - 15h30		
Maison Croix-Rouge	13h - 17h	12h - 16h*	13h - 17h	13h - 17h	13h - 17h		
Accueil Botanique	8h30 - 12h	8h30 - 12h	8h30 - 12h	13h30 - 15h30*	8h30 - 12h		
Armée du Salut		10h - 15h	10h - 15h	10h - 15h			
Resto du cœur	8h30 - 10h30	8h30 - 10h30	8h30 - 11h30	8h30 - 11h30	8h30 - 11h30		
Abri de jour de Seraing	9h - 20h30	9h - 20h30	9h - 20h30	9h - 20h30	9h - 20h30	12h - 15h 17h - 20h30	12h - 15h 17h - 20h30
Solidarités au Pluriel			9h - 13h			11h - 13h	
Thermos journée		13h30 - 16h30	9h30 - 12h30 13h30 - 16h30	13h30 - 16h30	9h30 - 12h30	9h30 - 12h30 14h - 19h	12h - 17h30
Thermos soirée	19h30 - 21h	19h30 - 21h	19h30 - 21h	19h30 - 21h	19h30 - 21h	19h30 - 21h	19h30 - 21h
Amon nos hôtes	16h30 - 21h	16h30 - 21h	16h30 - 21h	16h30 - 21h	16h30 - 21h		
La Fontaine	9h - 13h 14h - 15h30	9h - 13h	9h - 13h	9h - 13h 14h - 15h30*	9h - 13h 14h - 15h30		
CaSS	13h - 17h	8h - 12h	8h - 12h	8h - 12h	13h - 17h		
Relais Santé	9h - 10h 13h30 - 15h	9h - 10h 13h30 - 15h	9h - 11h	9h - 11h	9h - 11h		

Il s'agit uniquement des heures d'ouverture. Merci d'aller lire le détail des différents services proposés pour savoir à quelle heure ils sont accessibles, et sous quelles conditions.

* réservé aux femmes

Numéros utiles

Urgence sociale (CPAS de Liège)
04/221 13 13
Disponible 24h/24 7j/7 pour les urgences
Lun : 9h - 12h30
Ma-Ven : 9h - 12h30 et 14h - 16h30

♦ ♦ ♦
Educateurs de rue
04/230 53 74
Uniquement pendant les heures de bureau

♦ ♦ ♦
Smi-Le
(équipe médicale de rue)
0491/64 07 38
Uniquement pendant les heures de bureau

N'oubliez pas les bons gestes qui permettent de se protéger contre les virus de saison

Du matériel de protection reste disponible dans chaque lieu d'accueil



PLAN GRANDS FROIDS 2022- 2023

DORMIR ❄ SE SOIGNER/SE DOUCHER ❄ MANGER/SE RECHAUFFER



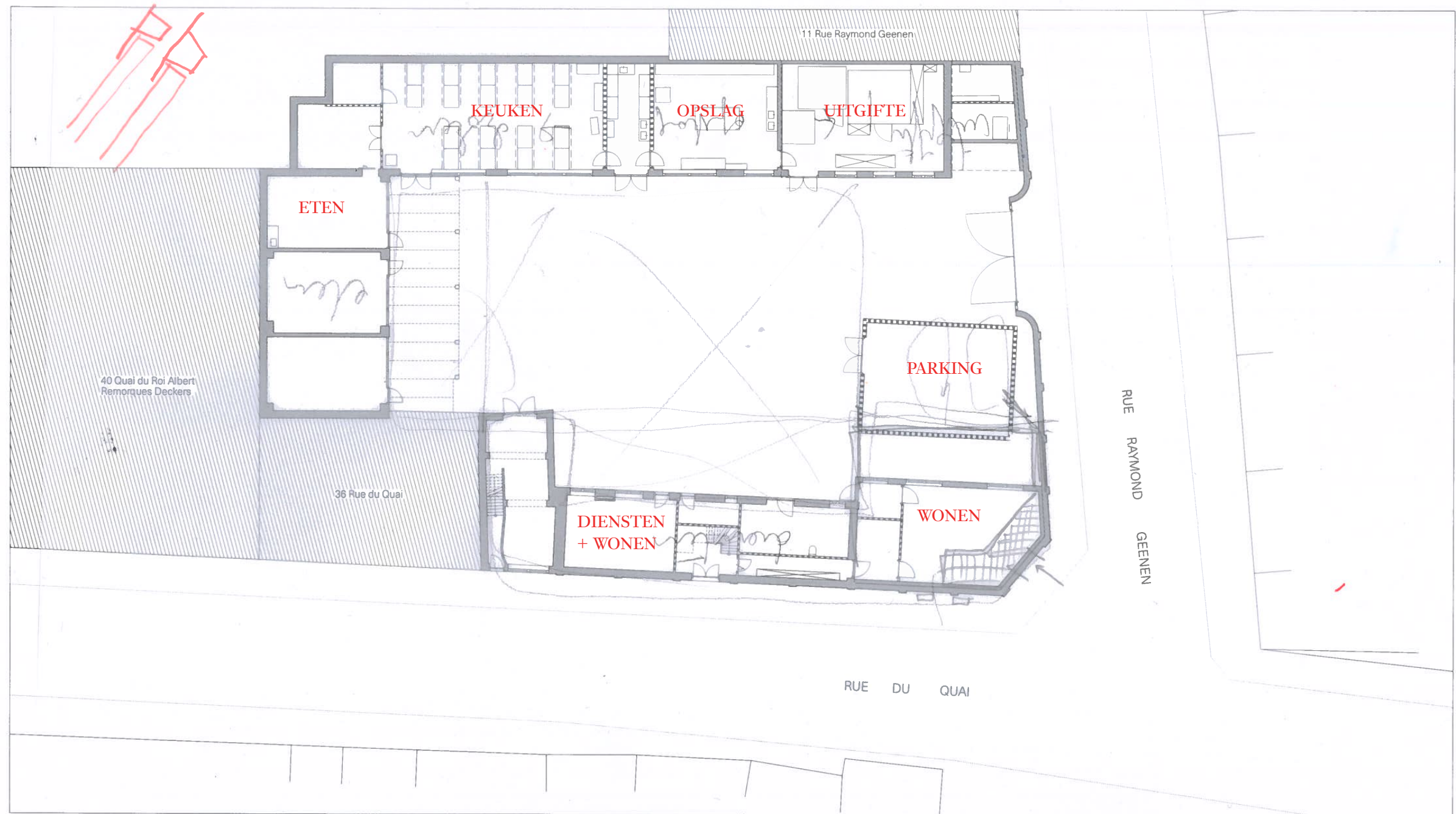
POD MAATSCHAPPELIJKE INTEGRATIE
BETER SAMEN LEVEN
SPP INTEGRATION SOCIALE
MIEUX VIVRE ENSEMBLE



Ed. responsable: A. JACQUINET
Rue des Guillemins, 52 4000 Liège

METHODS OF OCCUPATION
(A ~~REDEFINITION~~ TERM FOR TRANSFORMING-
SPACE TO SUIT OURS NEEDS)
BY SUPER IMPOSITION
BY ENVELOPEMENT
BY CONSUMPTION
BY DIGESTION

Index card, 1970-1978 © Gordon Matta-Clark



- ☐ existing
- ☐ demolish
- ☐ new

101 ground floor existing

1:100

existing

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

23/03/2023
urban architecture grad studio
Mats van Dijk



- existing
 - demolish
 - new

111 ground floor demolish

1:100

existing/new

resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

30/06/2023
 urban architecture grad studio
 Mats van Dijk





- existing
 - demolish
 - new

121 ground floor new

1:100

existing/new

resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

30/06/2023
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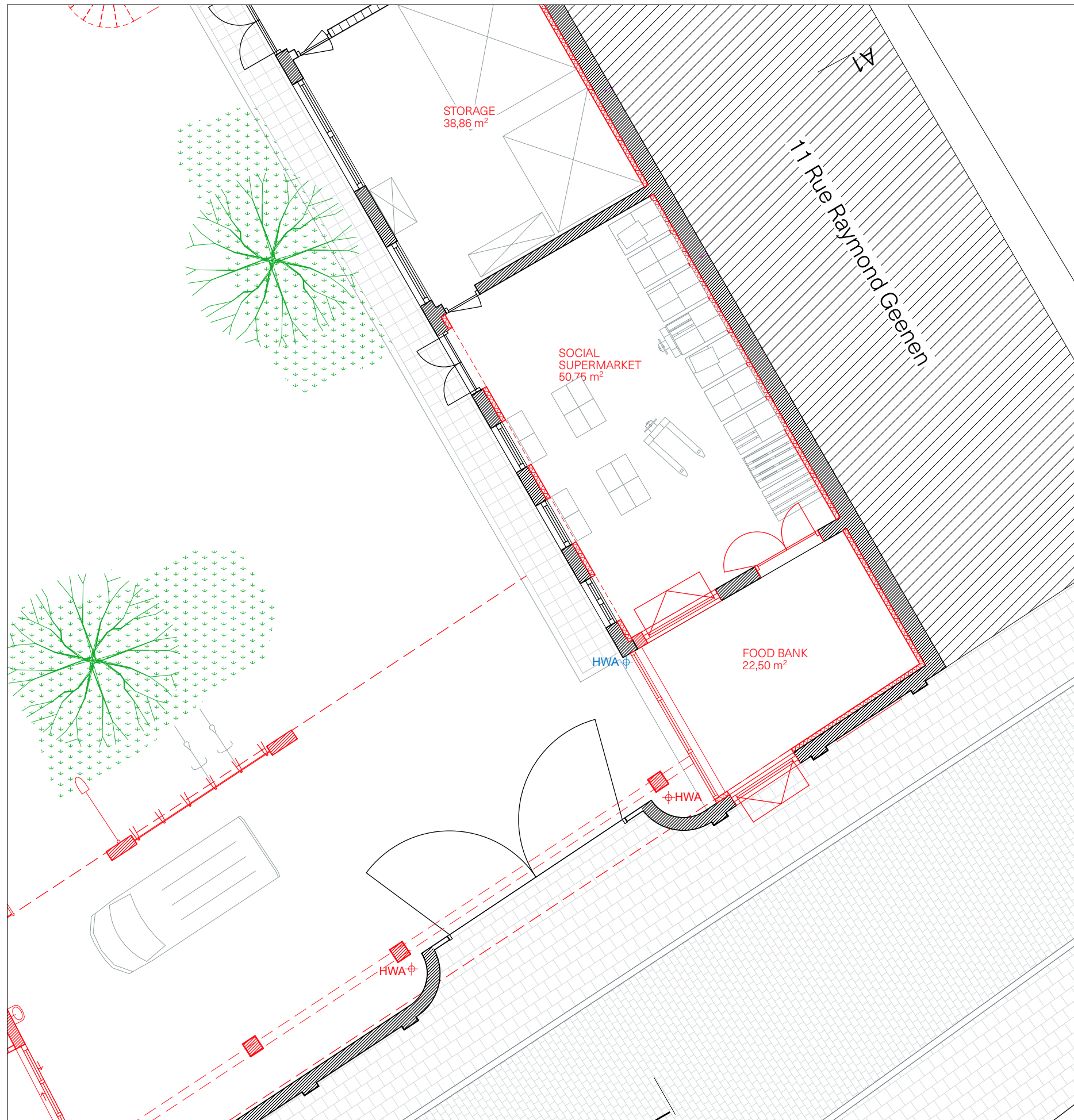


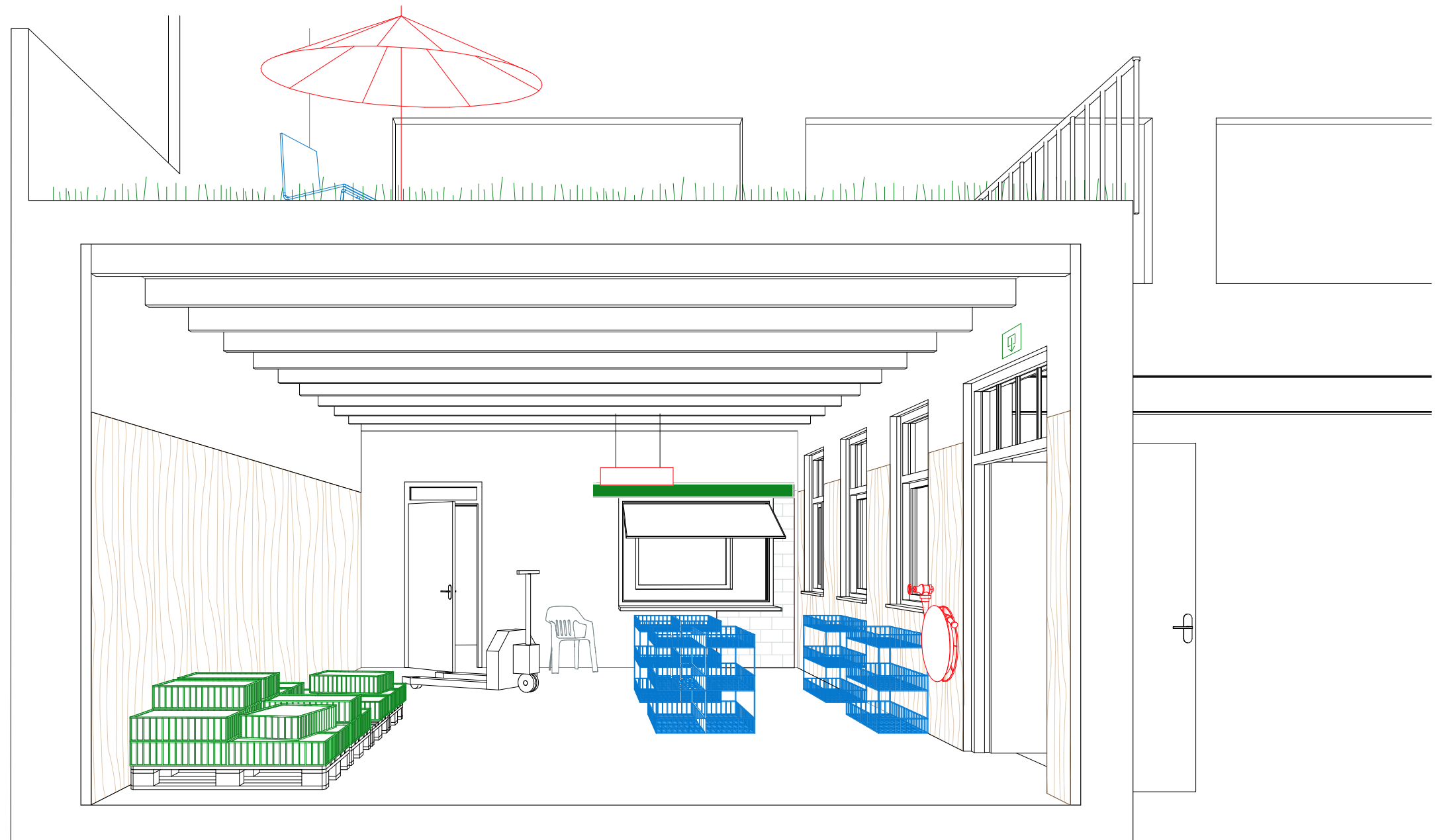
Salon Lavoir, Rue du Moulin, 2022



© Resto du Coeur via facebook







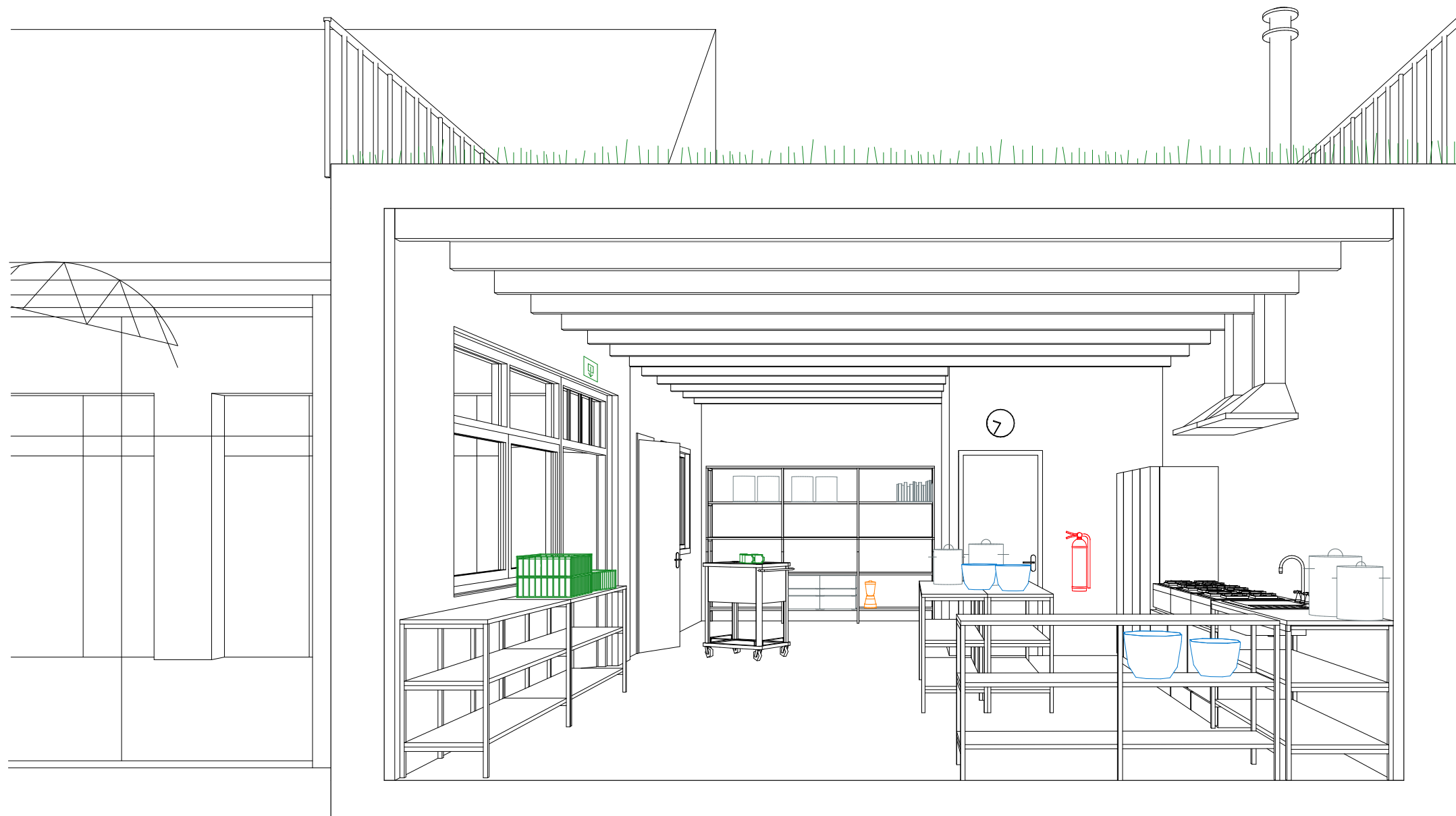
food bank scenographic section

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

30/06/2023
urban architecture grad studio
Mats van Dijk





kitchen scenographic section

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

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Mats van Dijk

A SHIFT IN FUNCTIONS



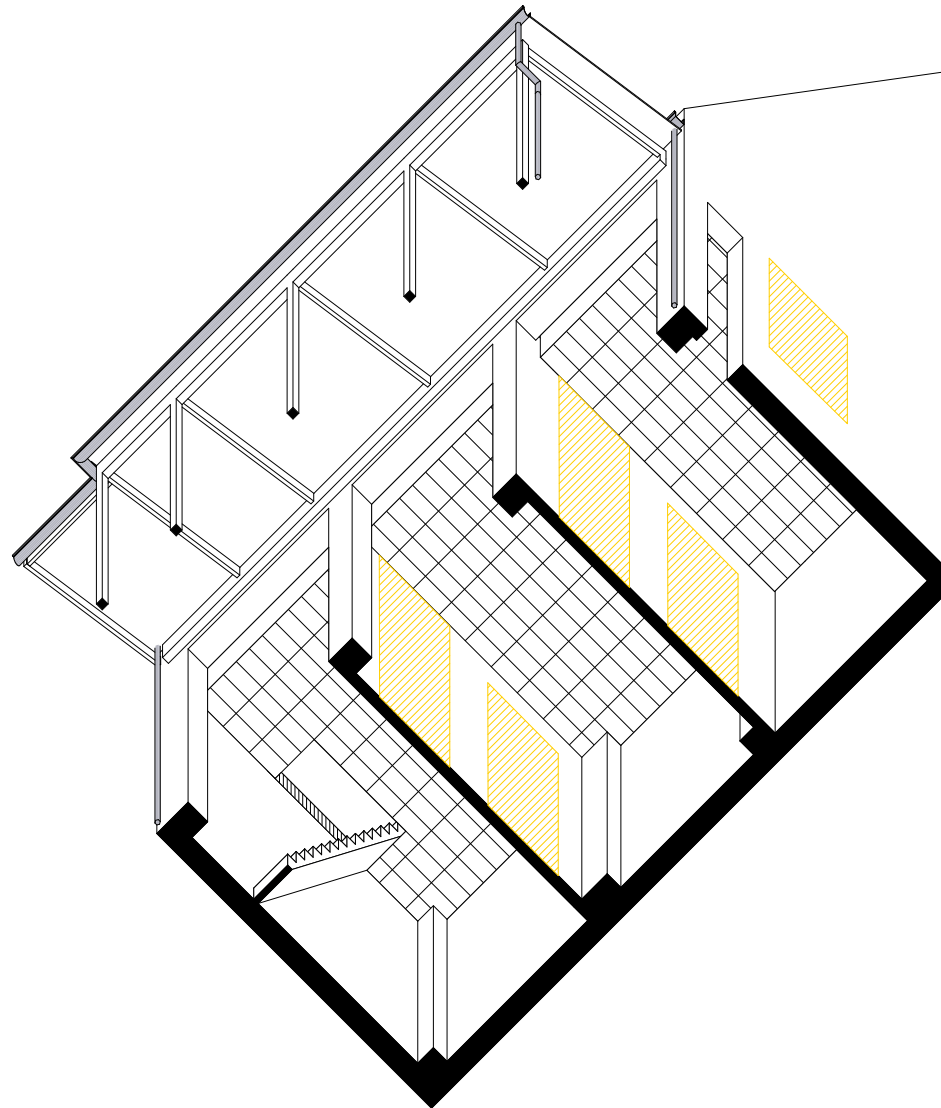
2022 © Dave van Leeuwen



2022 © Dave van Leeuwen





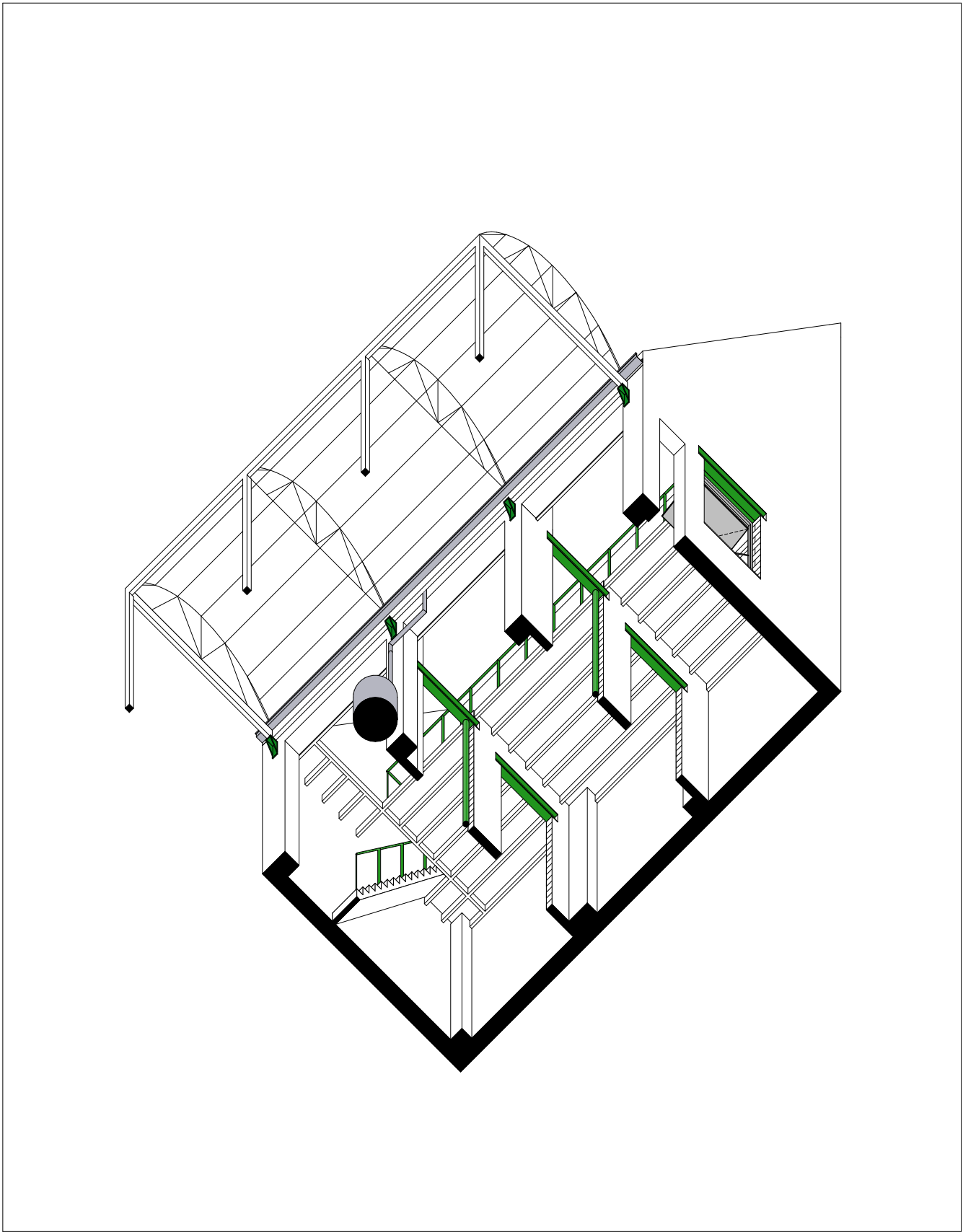


610 resto structural axonometric demolition

existing/~~demolish~~/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

30/06/2023
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611 resto structural axonometric new

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

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urban architecture grad studio
Mats van Dijk

THE PROCESS OF CARVING



Bronx floor, Boston Road, 1973 © Gordon Matta Clark

UTILIZING A SET OF TOOLS



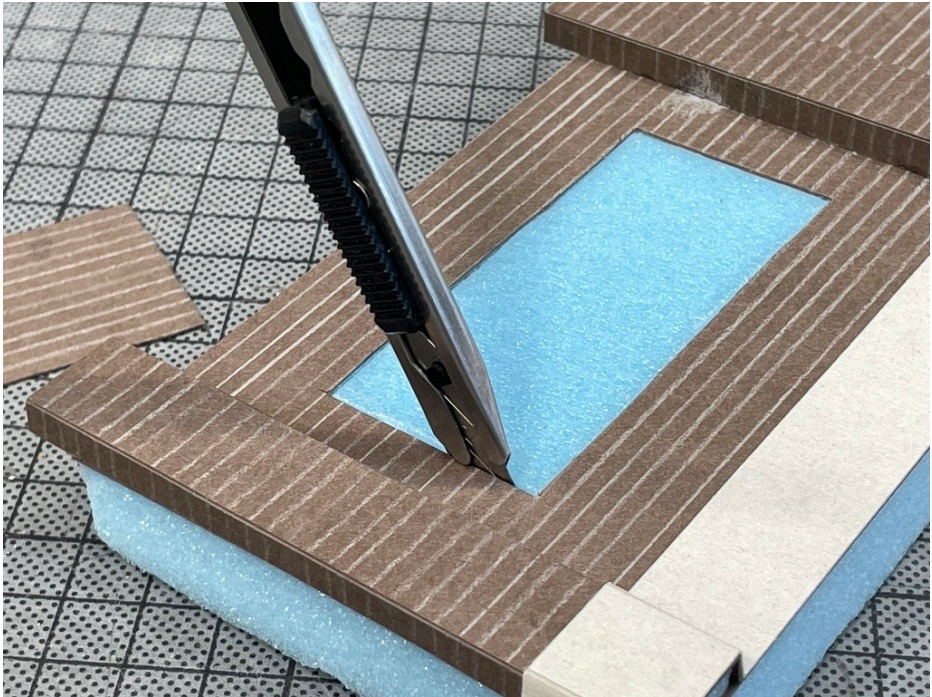
1:1



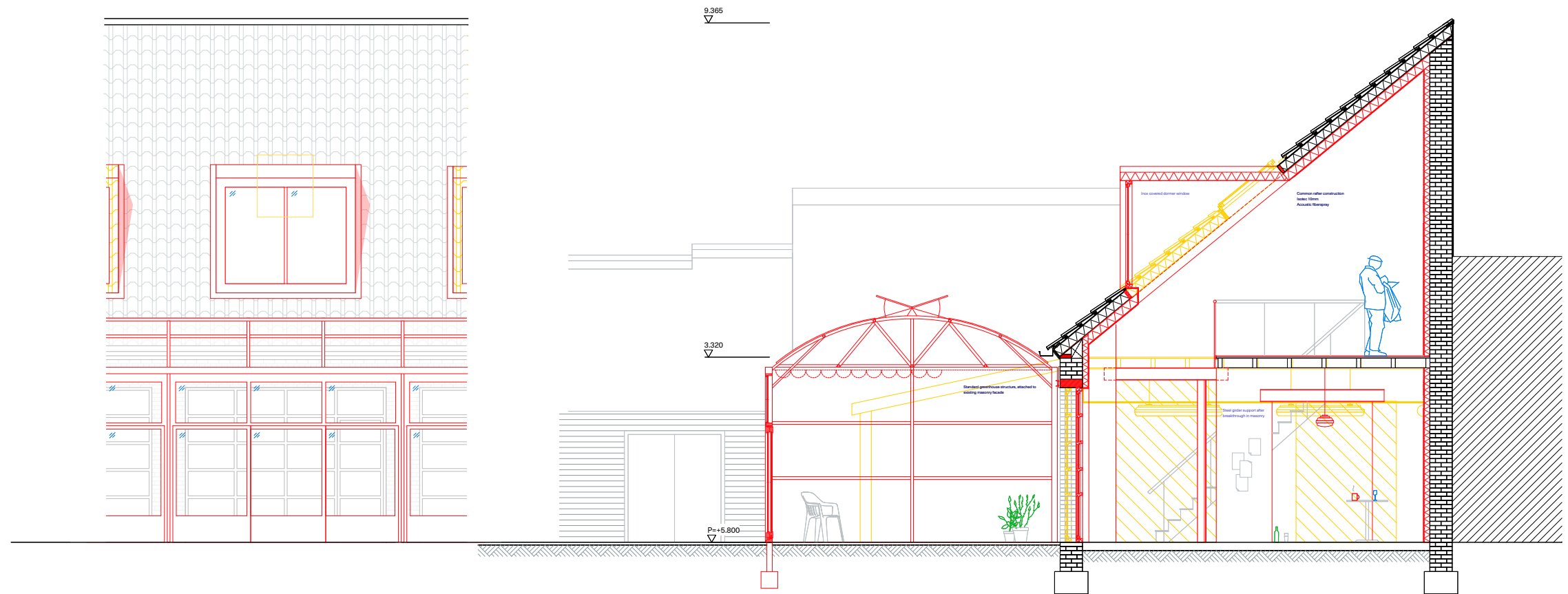
Wall-saw to cut through masonry



1:25



Carving in perimeter wall



existing
 demolish
 new

403 resto fragment

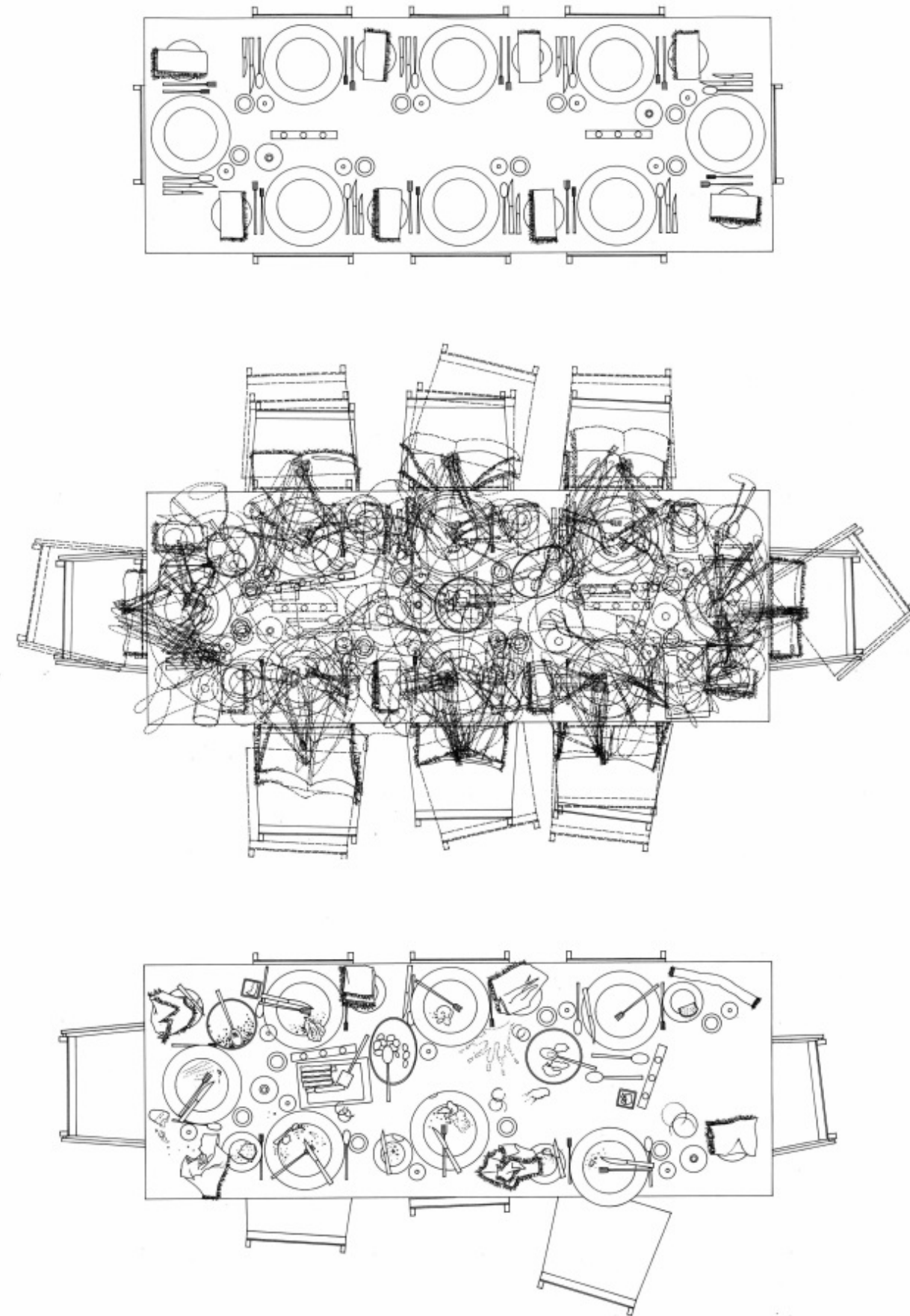
1:20

existing/demolish/new

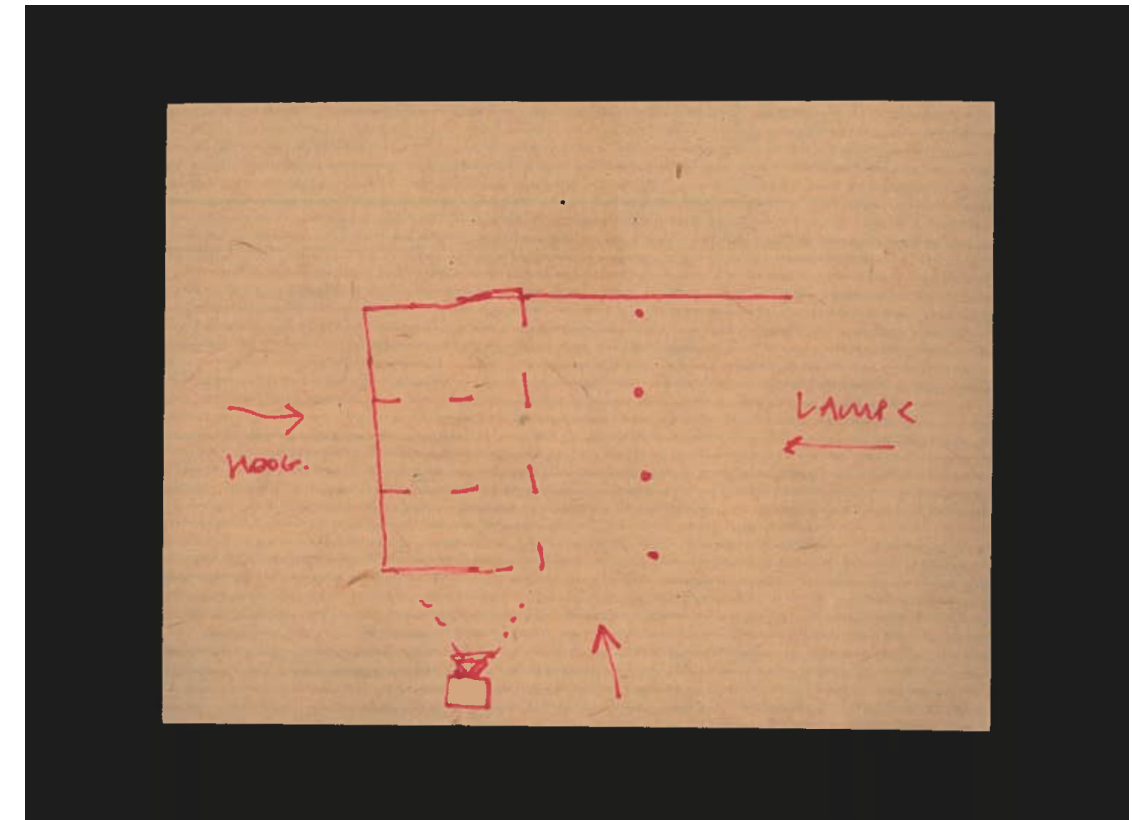
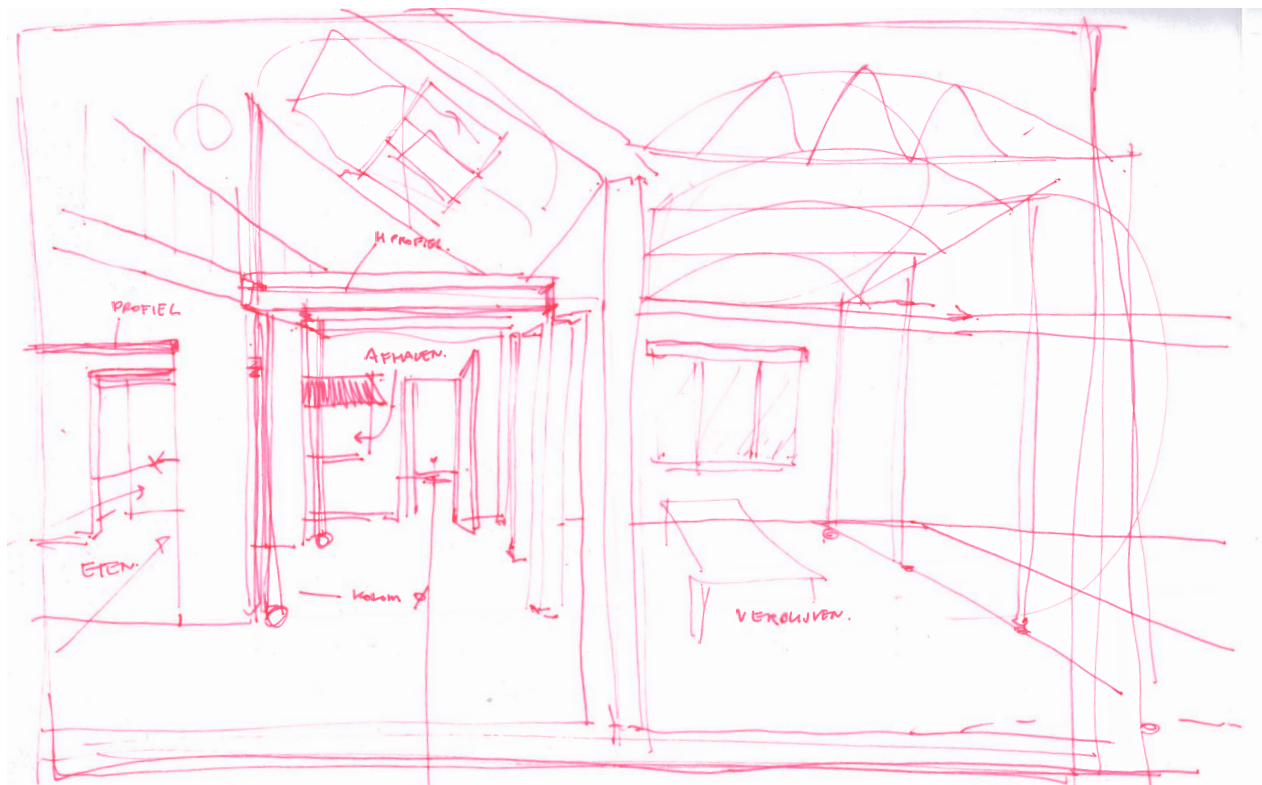
resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

29/06/2023
 urban architecture grad studio
 Mats van Dijk





The choreography of a dinner party, 2002 © Sarah Wigglesworth, Jeremy Till

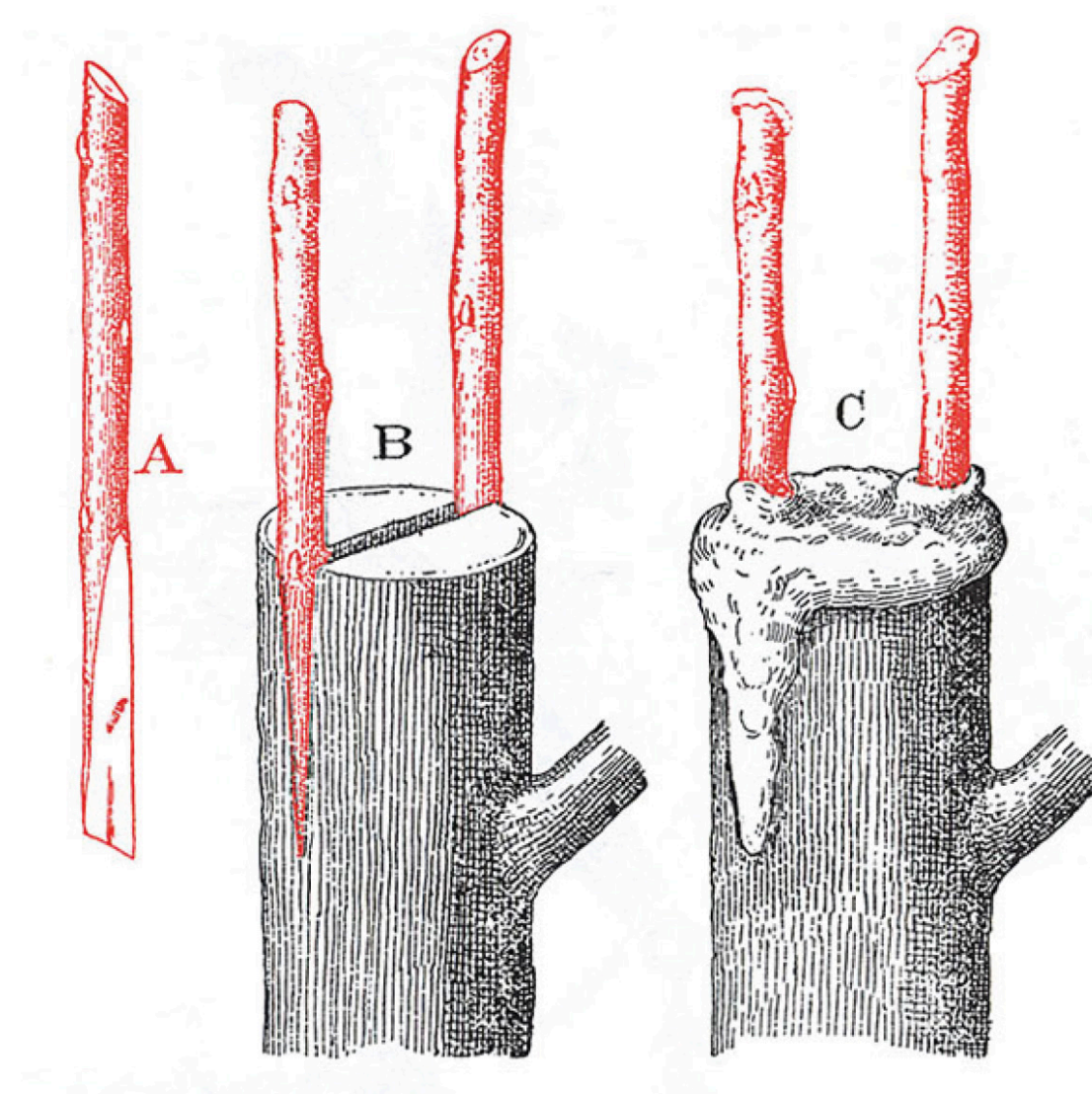




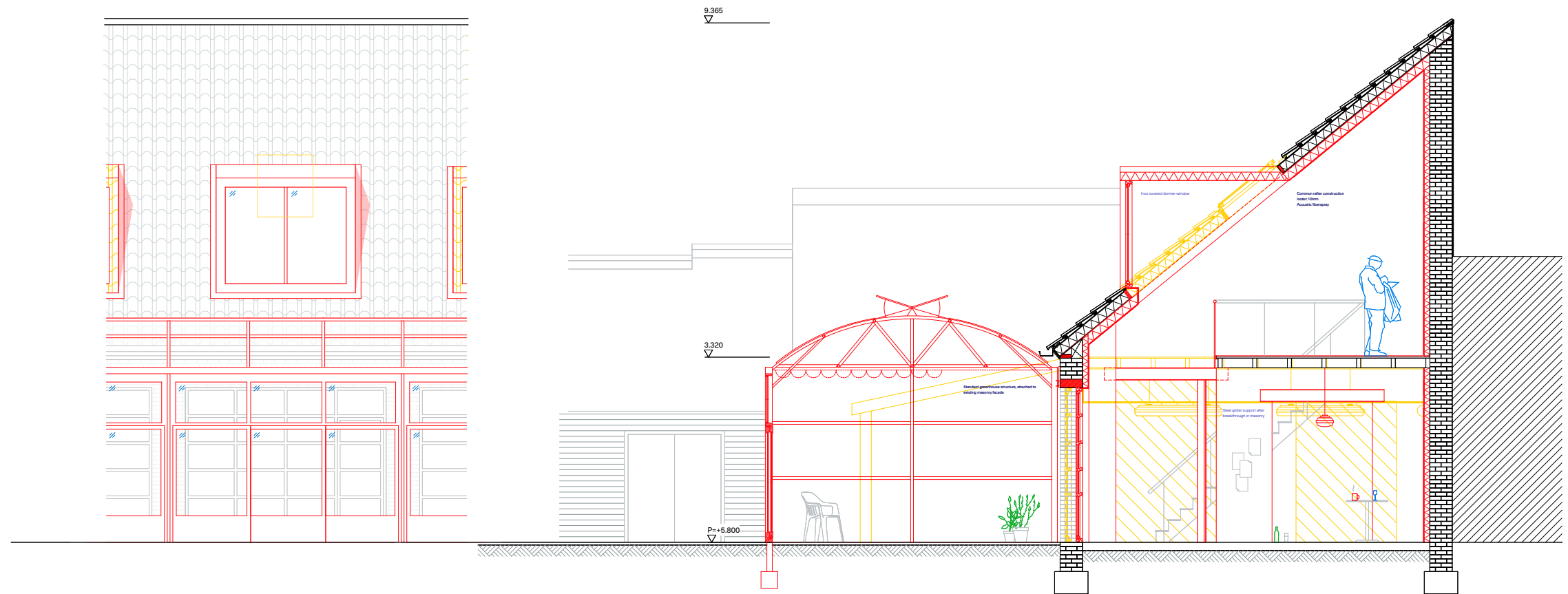




$$1+1=2$$



Botanical drawing of grafting



· existing
 · demolish
 · new

403 resto fragment

1:20

existing/demolish/new

resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

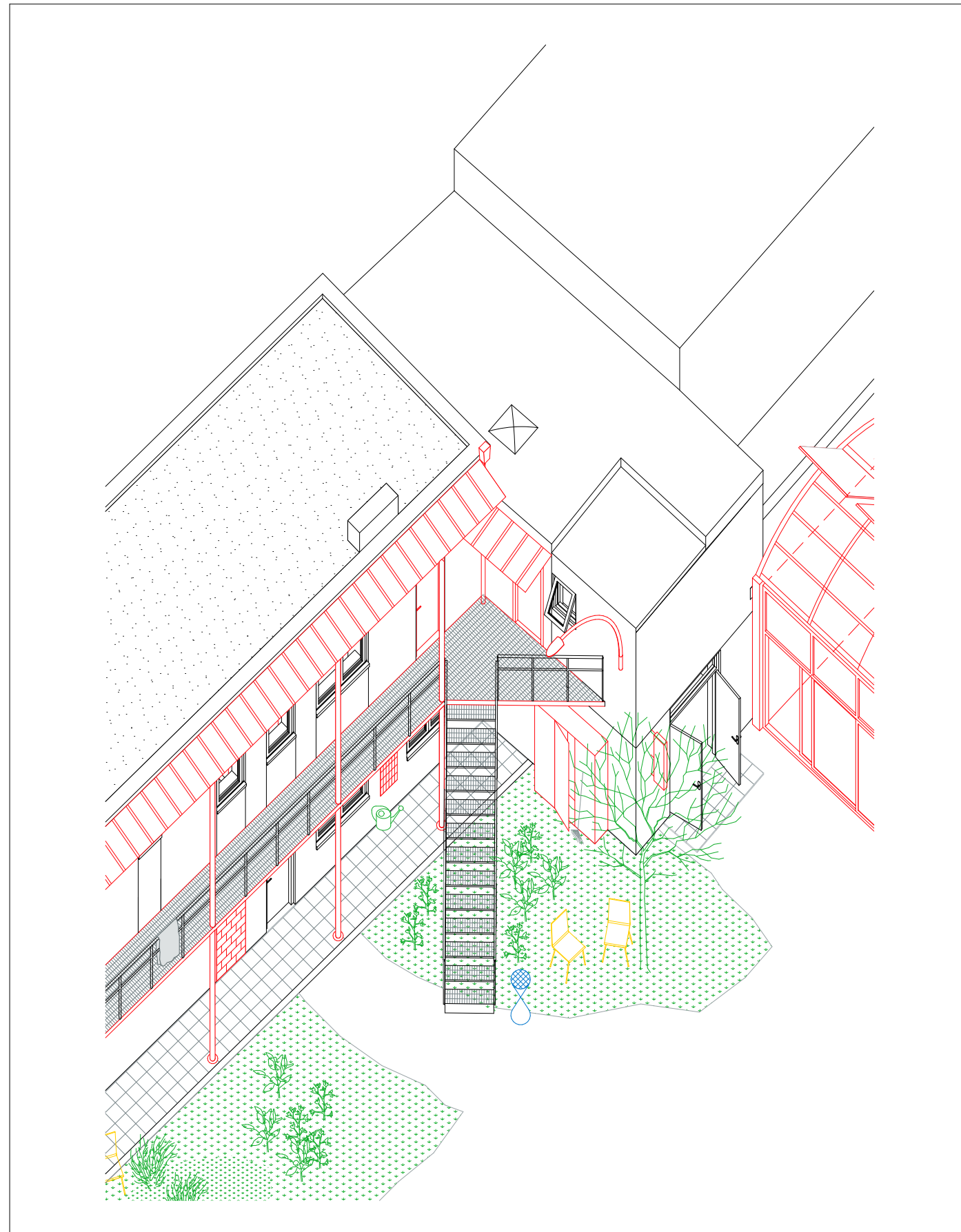
29/06/2023
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623 circulation axonometric 1-night

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

29/06/2023
urban architecture grad studio
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PRIVACY IN THE COLLECTIVE SPACE



2022 © Konstantin Kirilov



1:25 seat and (box-)bed



210 1-night scenographic section

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

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Mats van Dijk



existing
demolish
new

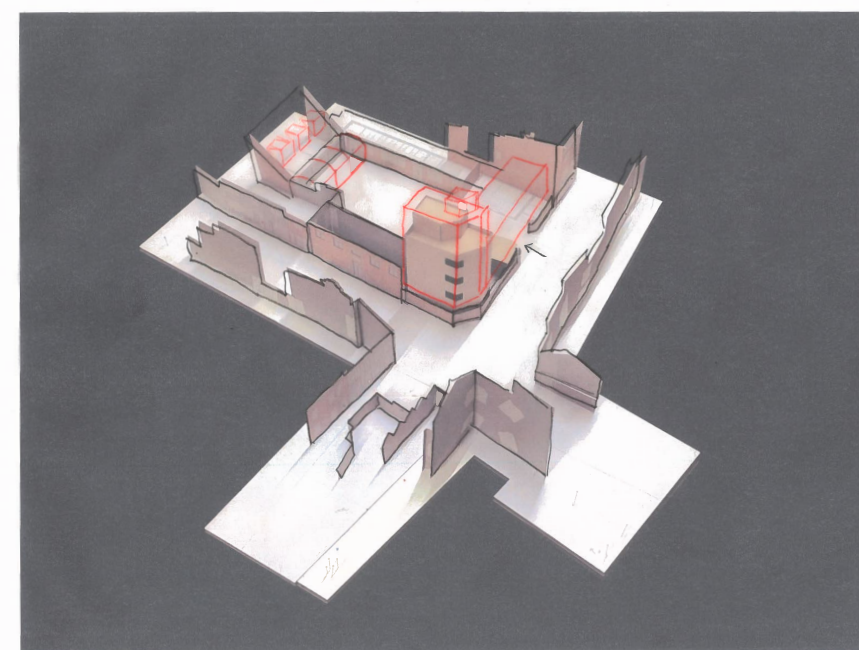
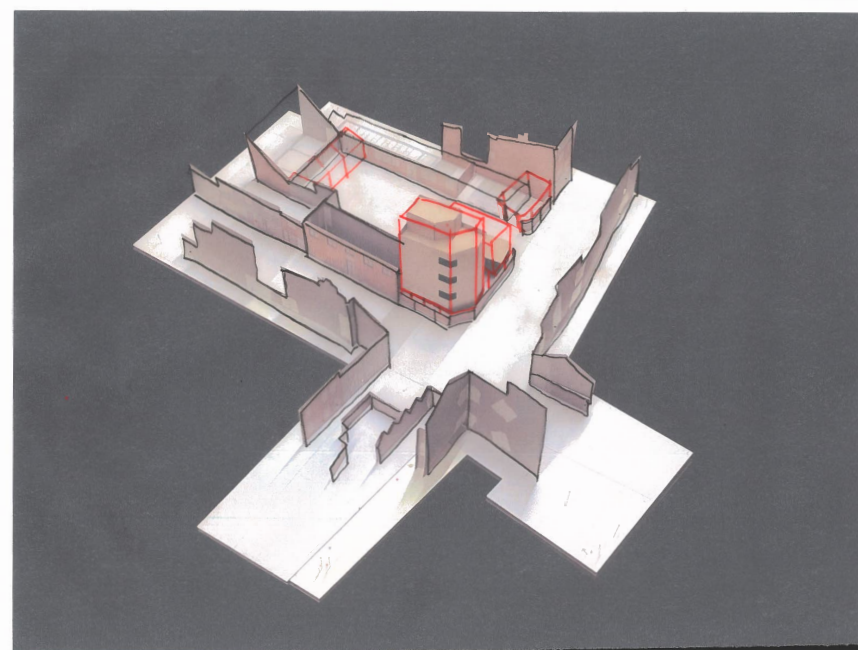
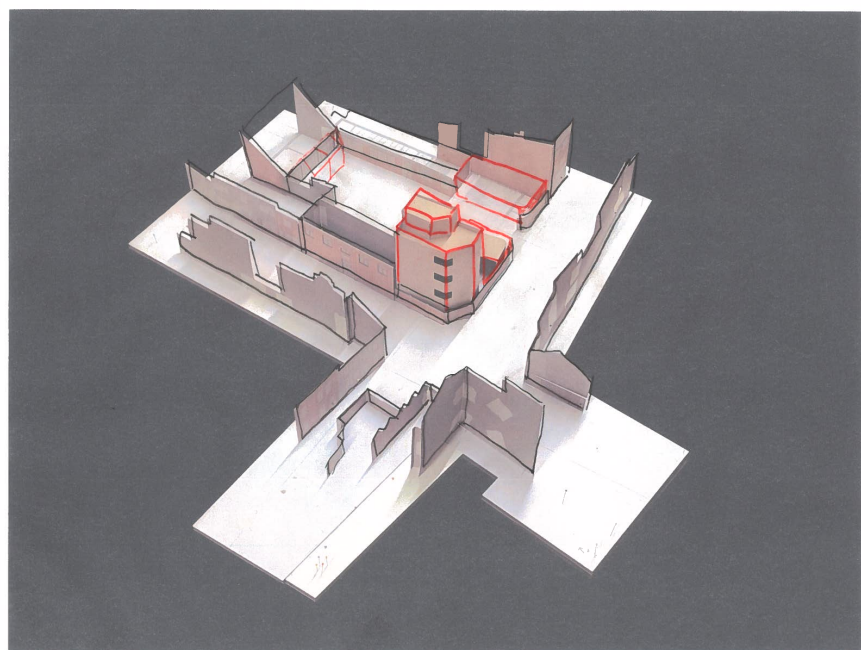
301 B-B long section

1:100

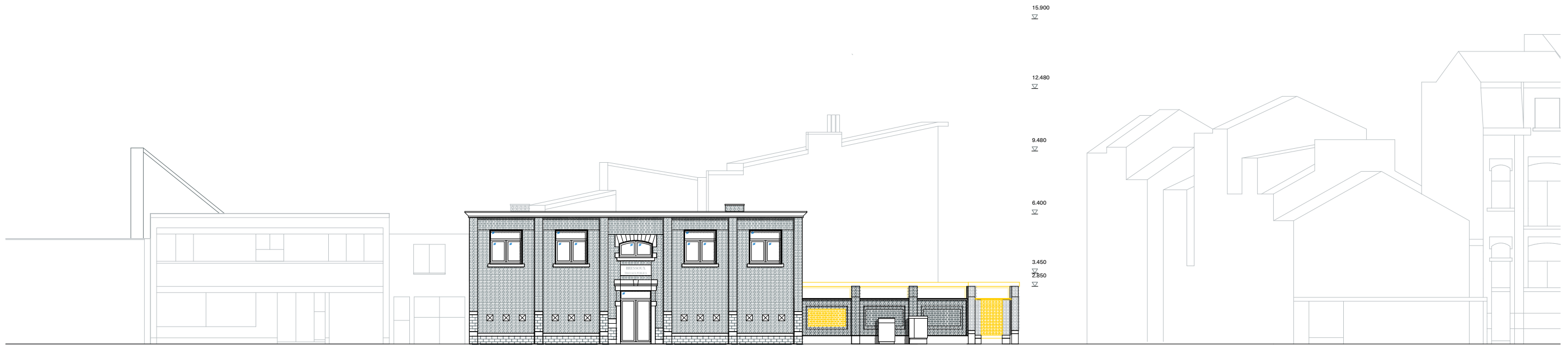
existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

30/06/2023
urban architecture grad studio
Mats van Dijk







- existing
- demolish
- new

200 west facade

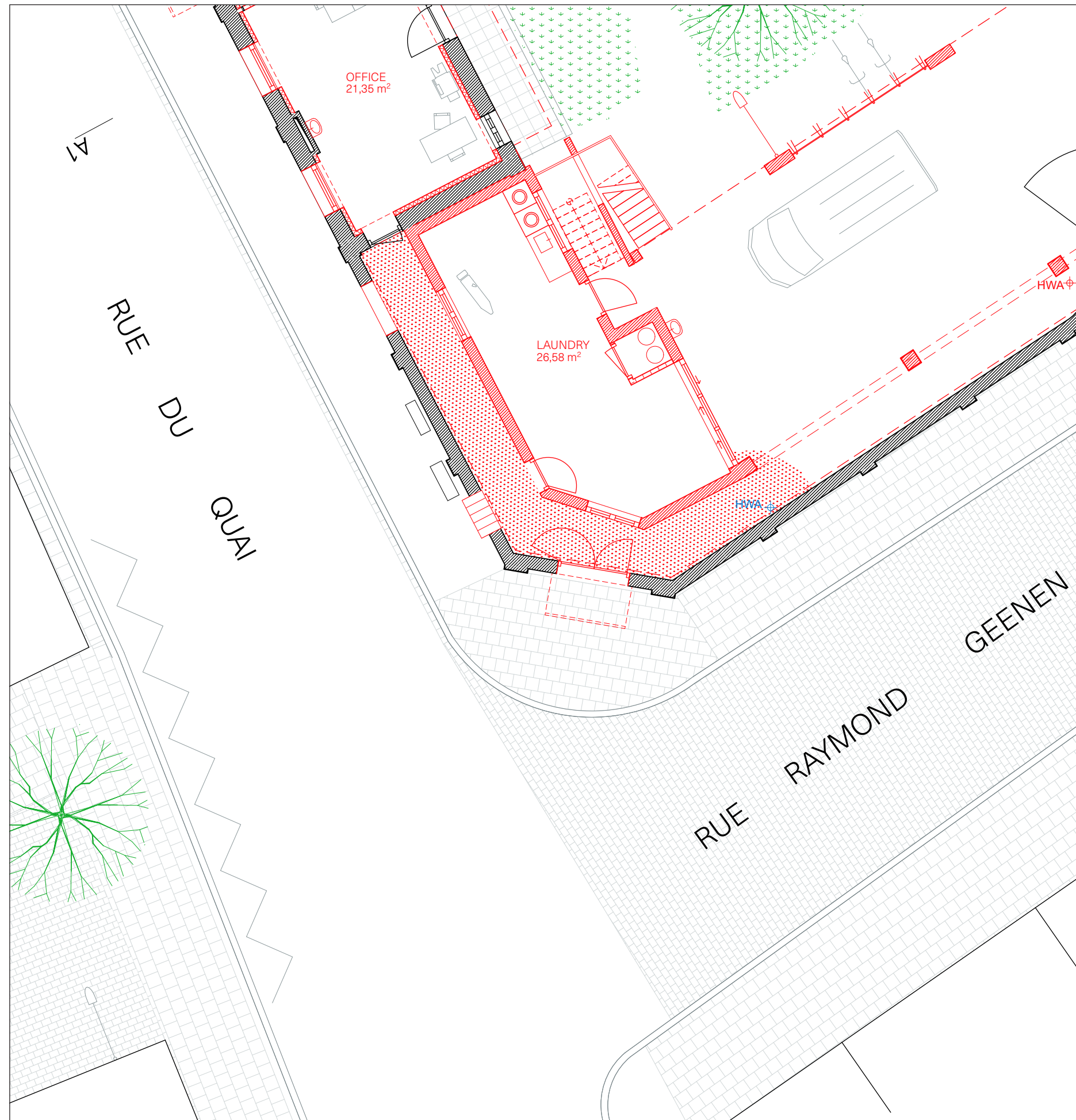
1:100

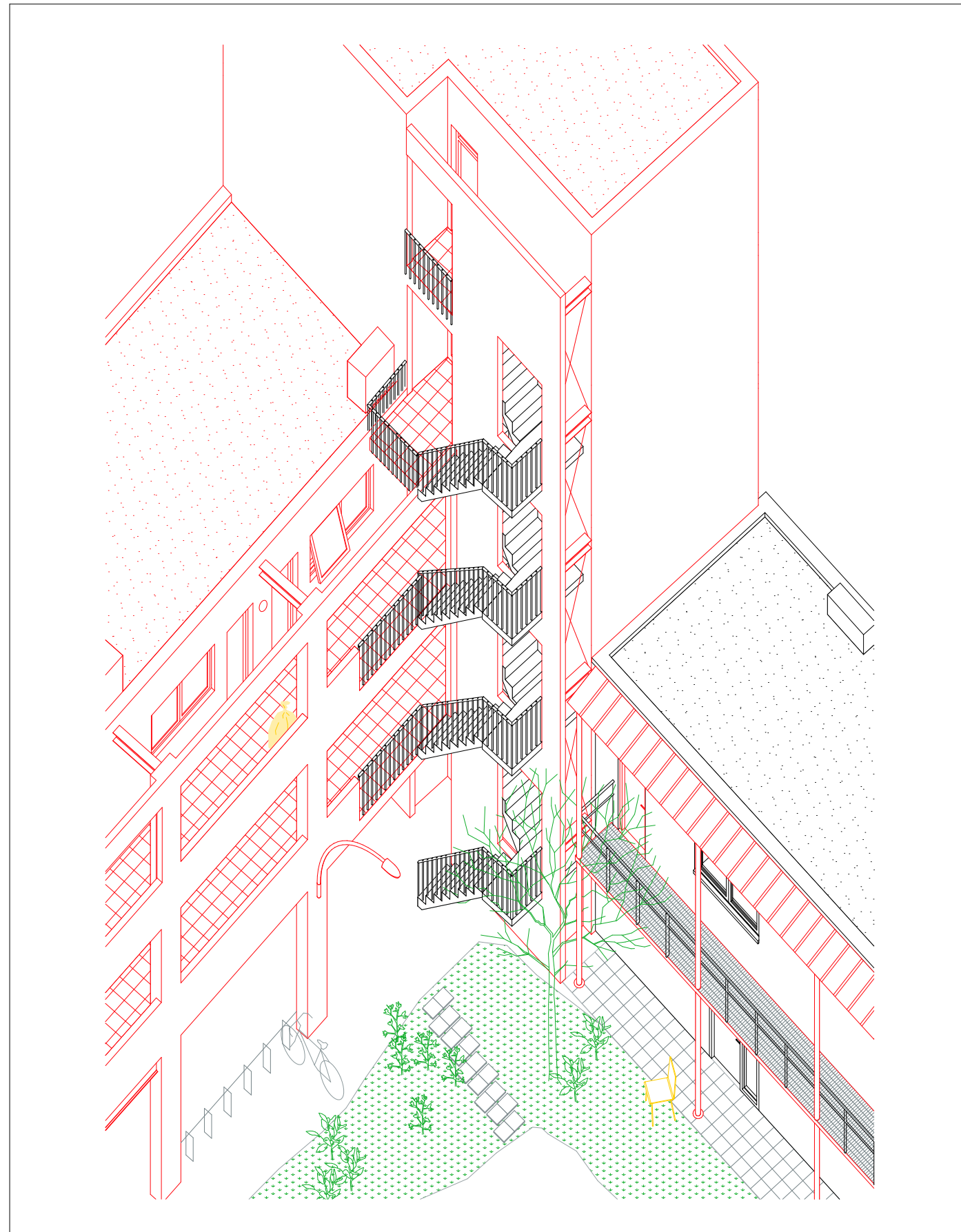
existing/demolish/new

resto du cœur
rue raymond geenen
Bressoux, Liège, Belgium

30/06/2023
urban architecture grad studio
Mats van Dijk







622 circulation axonometric corner

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

29/06/2023
urban architecture grad studio
Mats van Dijk







· existing
 · demolish
 · new

300 A-A cross section

1:100

existing/demolish/new

resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

30/06/2023
 urban architecture grad studio
 Mats van Dijk



A GENEROUS APPROACH



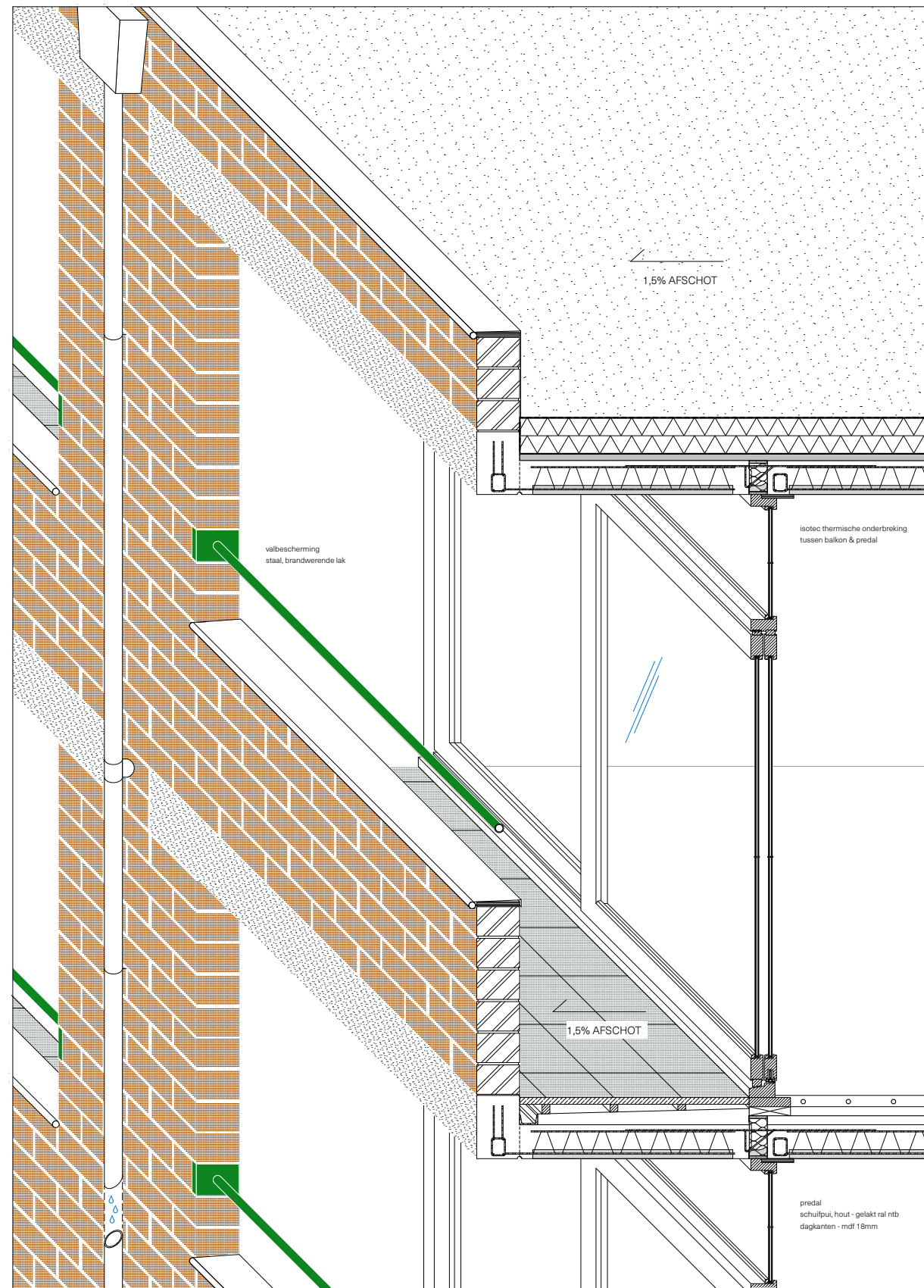
Dinner during summer at the Resto



“Dit moet voldoende zijn voor het bloemetje op tafel”, 1963 © Marga Klompé







411 isometric detail loggia 1:10

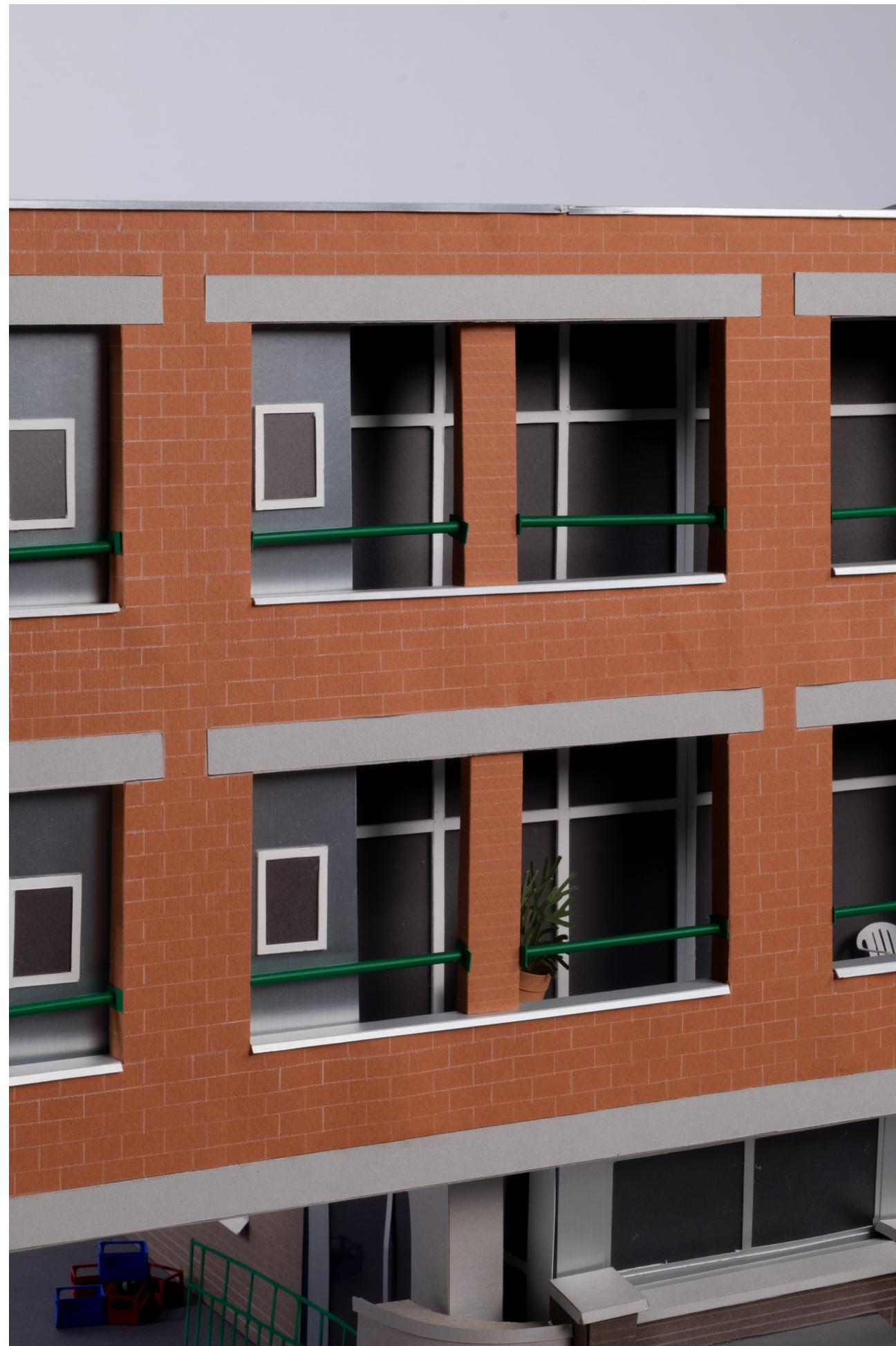
resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

24/06/2023
urban architecture grad studio
Mats van Dijk

THE CITY IS A STAGE



Hasselt, 2022



AN ENLARGED BRICK



Barryblok © Ploegsteert



Different sizes © Ploegsteert



existing
demolish
new

201 south facade

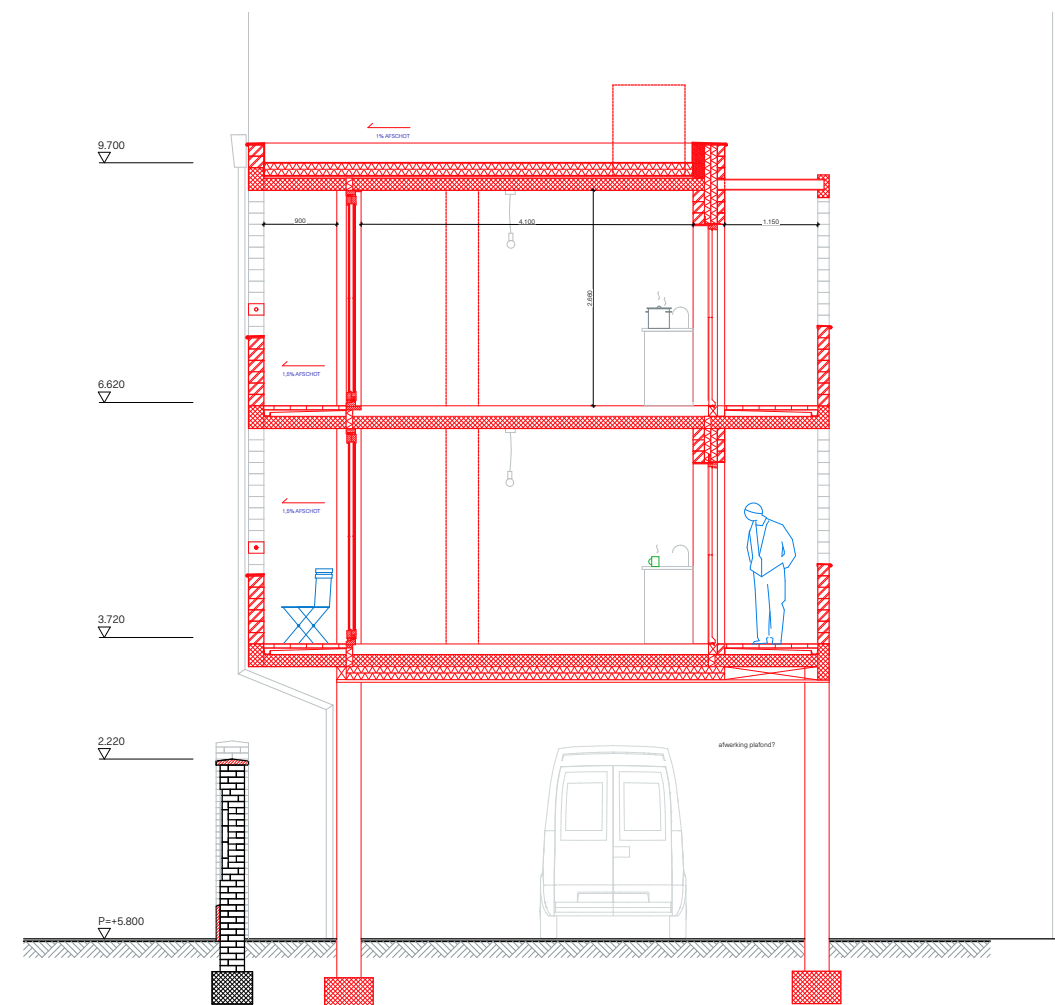
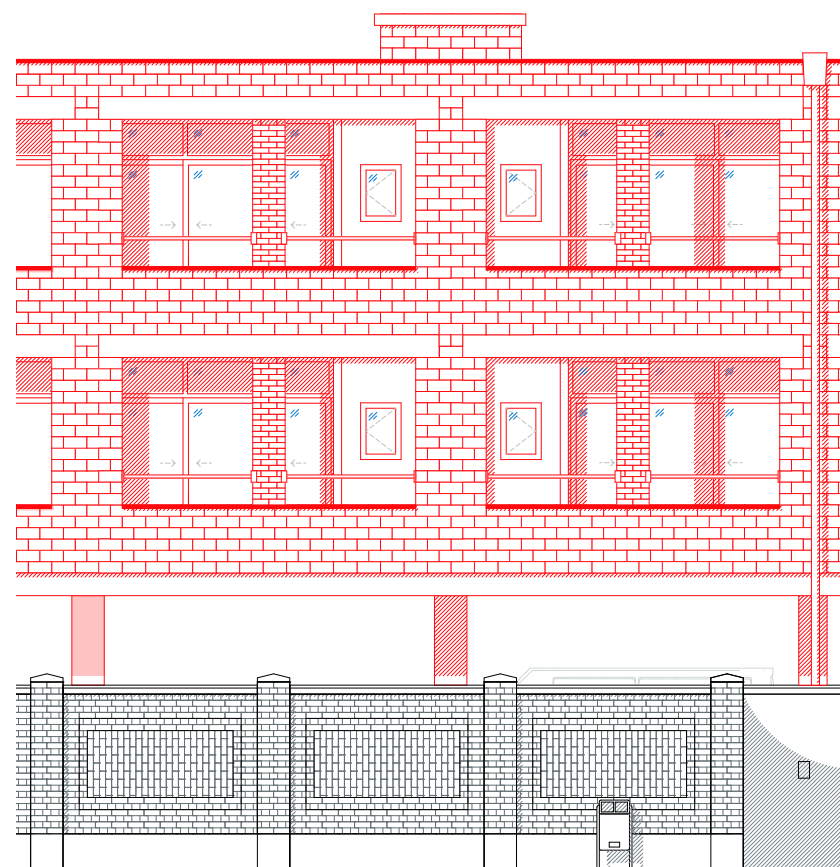
1:100

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

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- existing
- demolish
- new

402 studio apartments

1:20

existing/demolish/new

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- existing
- demolish
- new

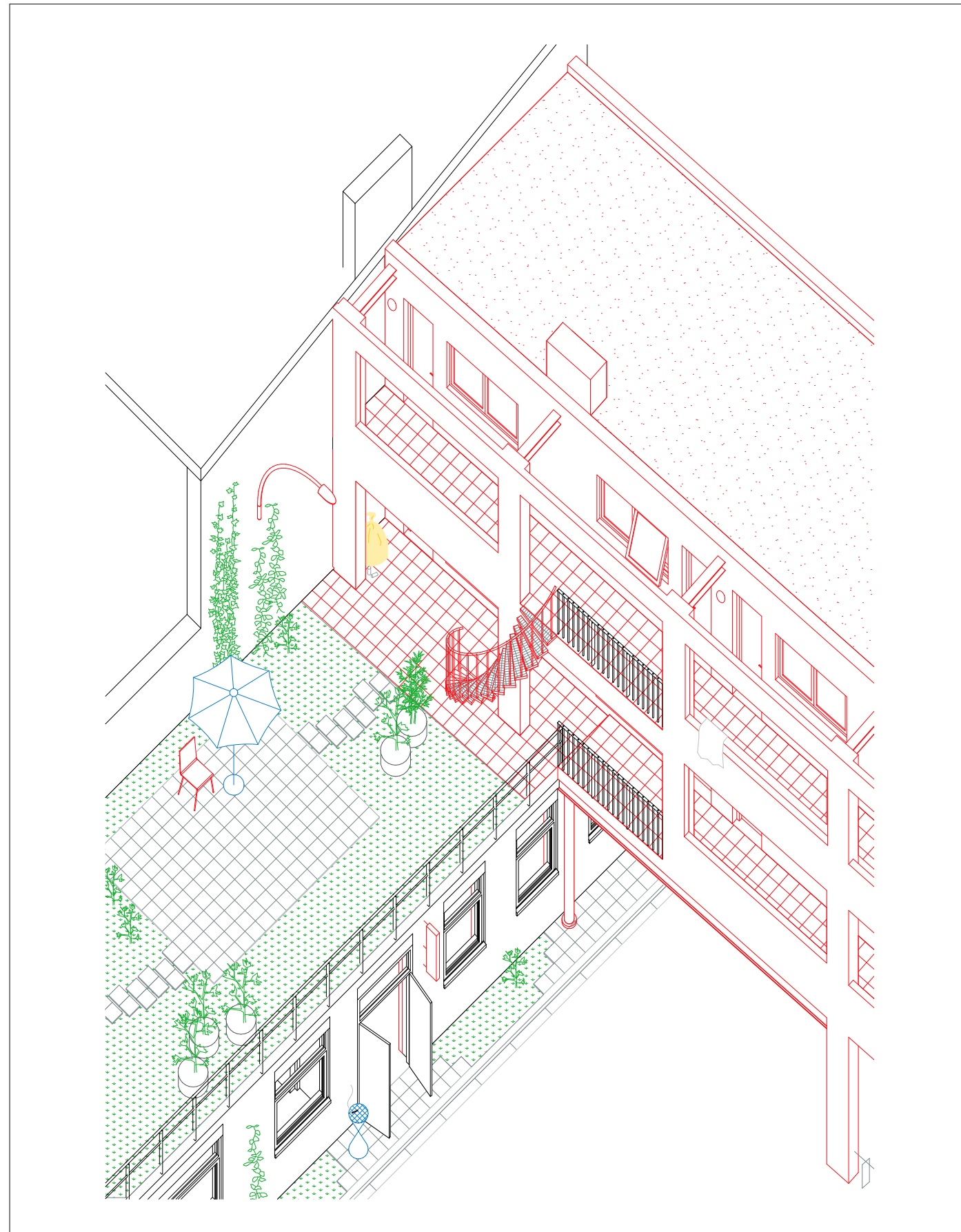
401 corner family apartments

1:20

existing/demolish/new

resto du coeur
rue raymond geenen
Bressoux, Liège, Belgium

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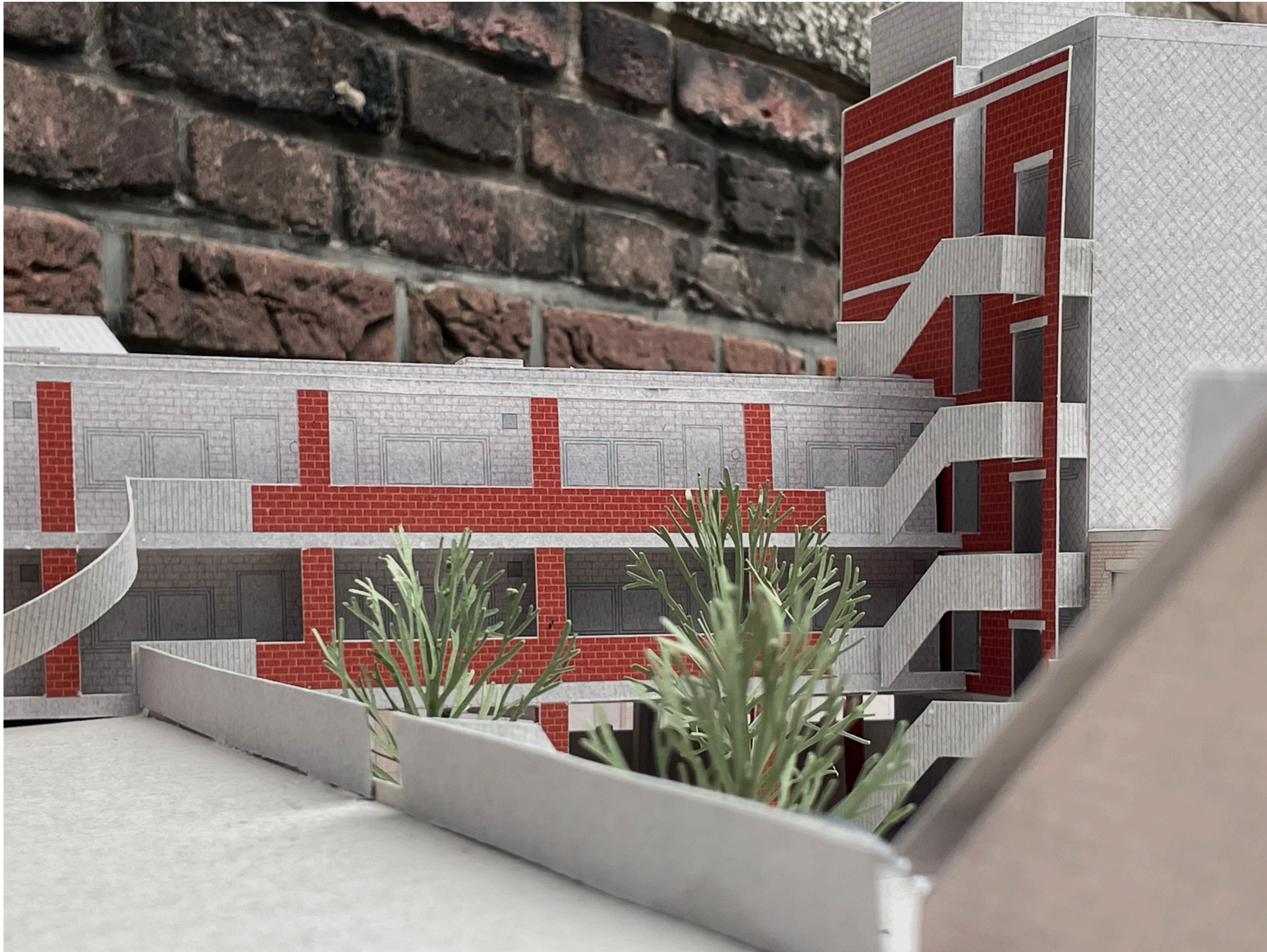


621 circulation axonometric roof garden

existing/demolish/new

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© Resto du Coeur via facebook



© Bas Leemans

CARVING TO UNSEAL THE SOIL



Breaking open the tarmac using a jackhammer, cold planer and excavator





- existing
 - demolish
 - new

121 ground floor new

1:100

existing/new

resto du coeur
 rue raymond geenen
 Bressoux, Liège, Belgium

30/06/2023
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 Mats van Dijk



Introducing a softness in the streets







SPECIAL THANKS / THIS YEAR'S CAST

Elsbeth Ronner
Leeke Reinders
Sam Stalker
Jos Lafeber

Linde Varossieau
Chris Vooren
Loek Hendriks
Joost van Baar

Femke Vink
Dave van Leeuwen
Lioba Pflaum
Paulien de van der Schueren
Djamo Mastenbroek
Daan Kok
Veerle Reintjes

Bas Leemans
Sjoerd Bosch
Noor Mastenbroek

