

Information lunch

Demolition & renovation W&N building

17 April 2025



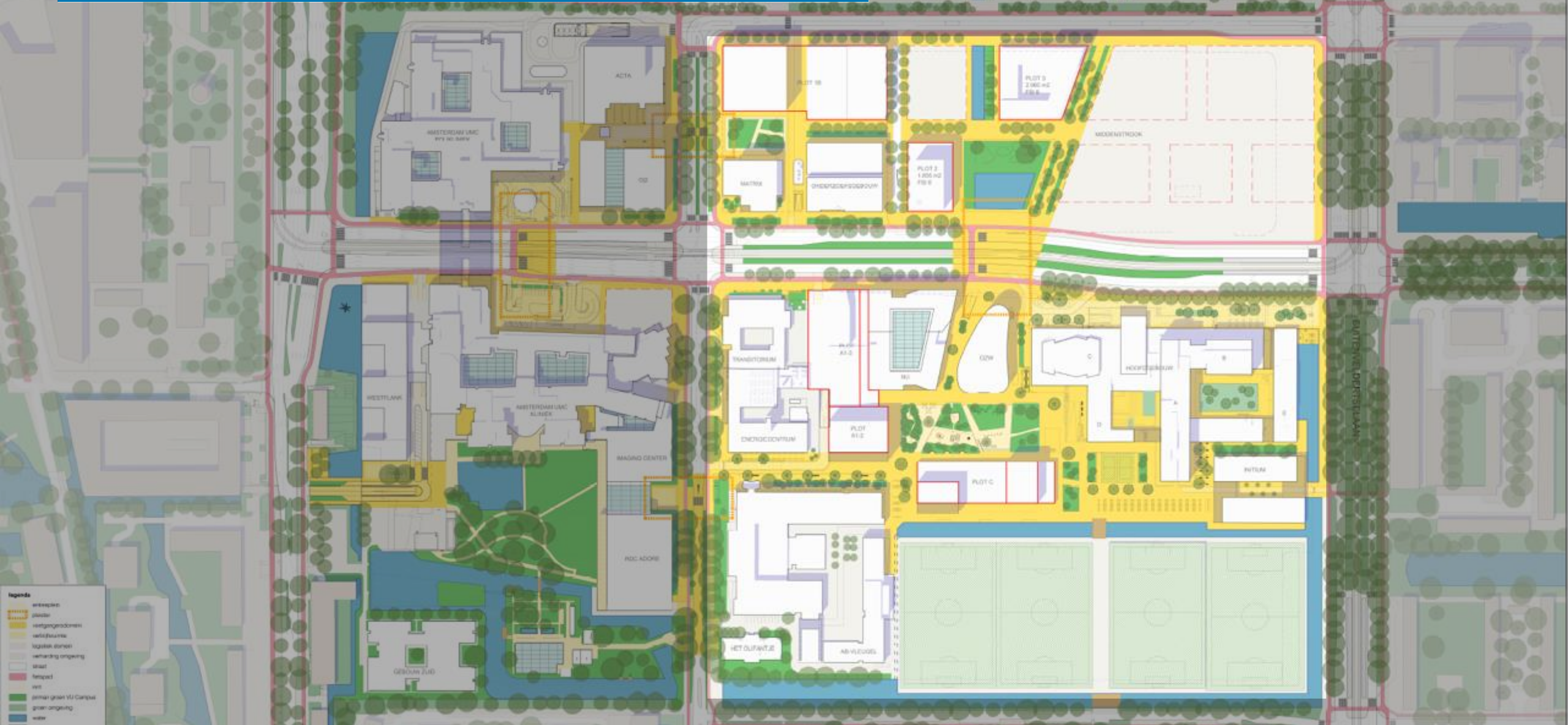


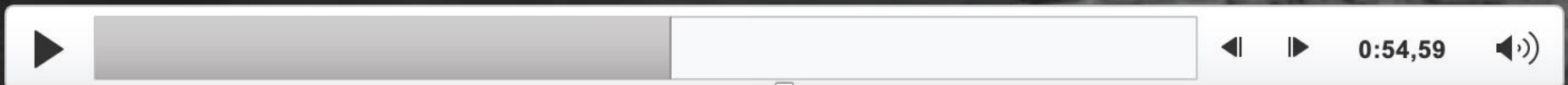
Campus development as part of Innovation District

Cooperation agreement VU and municipality of Amsterdam (2009)

1. Development in new building: O|2, NU, Research Building VU
2. Demolition of Science and Physics building and rebuilding AB
3. Relocation of Buitenveldert Sports Club
4. Development Knowledge Quarter Central Strip

Ground plan showing the situation in 2035





Demolition & renovation W&N building



Maquette van het gebouwencomplex van de Wis- en Natuurkundige faculteit, dat gebouwd zal worden langs de De Boelelaan. Hierin zullen worden ondergebracht de afdelingen Physica, Fysische Chemie, Chemie, Geologie en Biologie.

In het lange middengebouw zullen de ruimten voor algemeen gebruik komen, terwijl in de vleugels de laboratoria en werkruimten geprojecteerd zijn. De grote collegezalen liggen apart en zijn op de foto zichtbaar in het midden van de grote voorpleinen. De lengte van het complex bedraagt 255 m. Uitbreiding is o.a. mogelijk door het opbouwen van enige verdiepingen.

2947

Demolition and
Renovation of the
W&N building
- *Activities*

Renovation
AB section

Building sections to be
demolished



Demolition and Renovation of the W&N building - *Phasing*

Renovation AB section
2025 - 2026

Empty demolition and
total demolition of
building
2026-2027

Stripping and demolition
of first sections
2025

Planning

2024

2025

2026

2027

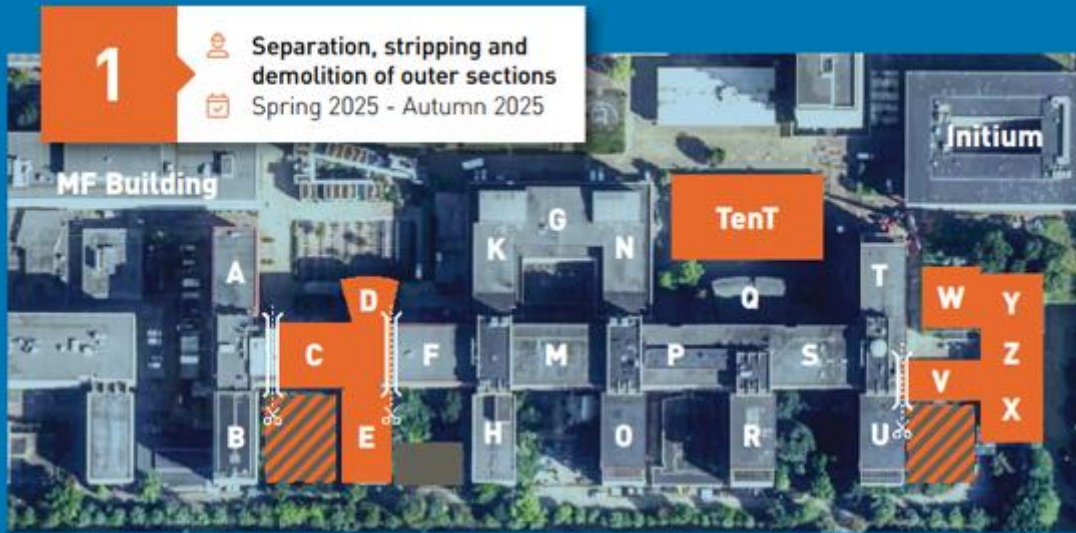
2028

Renovation
AB

Total demolition

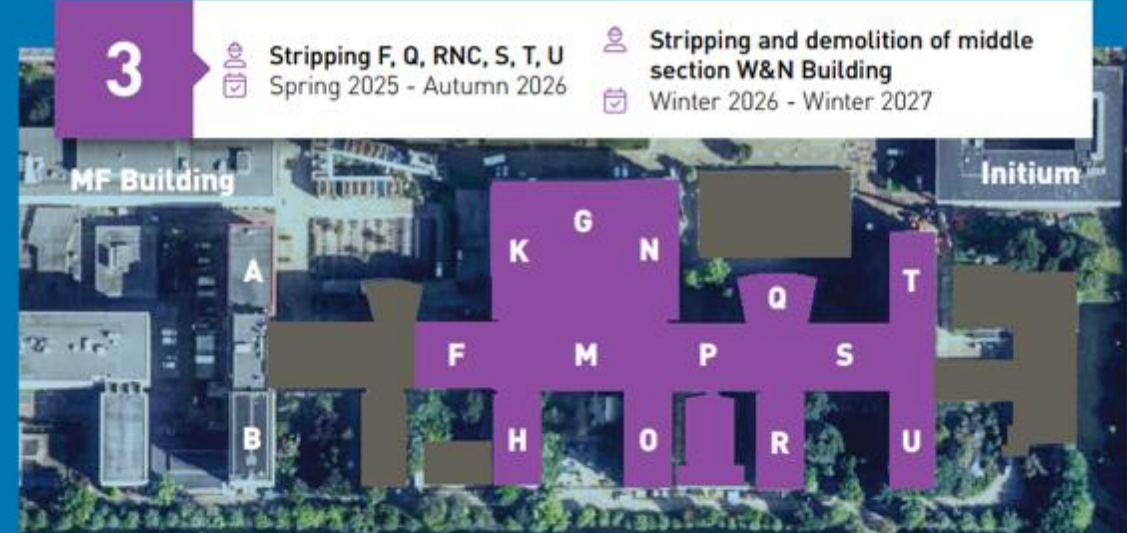
Demolition
CDE + WXYZ

Site
preparation



1 Separation, stripping and demolition of outer sections
Spring 2025 - Autumn 2025

- Sever and separate VWXYZ: Q2 2025
- Sever and separate CDE/AB: Q3 2025
- Sever and separate CDE/F: Q3 2025
- Prepare construction areas between B and E, adjacent to U: Q2 2025
- Stripping VWXYZ: Q2 2025
- Stripping CDE: Q2/Q3 2025
- Demolition of VWXYZ, including basements: Q2/Q3 2025
- Demolition of CDE and TenT: Q3/Q4 2025



3 Stripping F, Q, RNC, S, T, U
Spring 2025 - Autumn 2026
Stripping and demolition of middle section W&N Building
Winter 2026 - Winter 2027

- Stripping F, Q, RNC, S, T, U: Q2 2025 - Q3 2026
- Stripping and demolition of middle section W&N Building: Q4 2026 - Q4 2027
- Tree removal, between H and O and between N and T: Q3 2025



2 AB conversion
Autumn 2025 - Winter 2026

- Stripping AB: Q2 2025
- Start of conversion AB: Q3 2025
- Start of construction AB façade: Q4 2025/Q1 2026
- Completion+delivery AB: Q4 2026
- Staff begin moving in from W&N Building: Q4 2026



4 Deliver land ready for development to City
Winter 2027 - Spring 2028

- The land is prepared for development and supplemented with a sand/seeds mix: beginning Q1 2028
- The land is delivered to the City for the development of sport fields: Q2 2028

Planning demolition W&N 2025*

April

31/03 - 08/08 asbestos removal VWXYZ
14/04 - 25/04 layout of construction site CDE
14/04 - 02/05 modification of existing dam
21/04 - 22/08 strip demolition VWXYZ
29/04 - 11/08 asbestos removal CDE

May

05/05 - 25/07 strip demolition CDE
19/05 - 06/06 asbestos removal AB
12/05 - 23/05 drainage watercourse building pit VWXYZ

June

05/06 - 18/06 dismantling /removal cyclotron
09/06 - 18/07 strip demolition AB
09/06 - 13/06 sawing dilatation V-W
09/06 - 13/06 placement of noise barrier VWXYZ
20/06 - 31/07 demolition of superstructure WXYZ

July

28/07 - 08/08 dismantling roof structure CDE
21/07 - 29/08 demolition substructure WXYZ
21/07 ~ 29/08 demolition bunkers WXYZ

August

04/08 - 08/08 sawing dilatation CDE
11/08 - 22/08 demolition cut C

September

01/09 - start total demolition CDE
01/09 - 12/09 building sand fill building pit WXYZ
04/09 - 10/09 demolition cut dilatation U-V
11/09 - 17/09 demolition of superstructure V
25/09 - 01/10 demolition of basement V
02/10 - 08/10 building sand fill for building pit V

*Please note that this planning is an approximation within the current circumstances and is subject to change due to continuing insight and changing circumstances.

Programme team demolition W&N

VU FCO (campus development)
Franc van Nunen & Diederik Leusink

Programme demolition & rebuilding W&N building
Frank Uijting (& project secretary Annelotte Kalb)

Neighbourhood & communication
Mark Mul & Caroline Kooijman

**Rebuilding
AB**

Jelke
Brinksma

**Uilen
Square**

Jelke
Brinksma

**Vacating
spaces**

Ellen
Koningen

**Cables &
pipes**

Pascal
Creijghton

**Demoliton
W&N**

Arjen
Joustra
*Dik van
Dam*

**Cyclotron
& RNC**

Marten
van Til
*Andy van
Driel*

**Transfer
site W&N**

Frank
Uijting

**Continue
work**

Frank
Uijting

Team VU & Circular demolition contractor Adex



From left to right

Axel Hendriks (Adex)
Dik van Dam (VU)
Diederik Leusink (VU)
Arjen Joustra (VU)
Kees van Es (Adex)
Franc van Nunen (VU)
Frank Uijting (VU)
Tim Hulshof (Adex)

ADEX (demolition contractor)





PLEASE NOTE THIS IS THE DEMOLITION ORDER AS INITIALLY CONCEIVED. IN THE CURRENT SCHEDULE, VWXYZ (RIGHT) WILL BE DEMOLISHED FIRST, FOLLOWED BY CDE (LEFT), AND THE MIDDLE SECTION WILL BE DEMOLISHED AFTER THE COMPLETION OF CONVERSION AB. * SEE SLIDE 10

PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N

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PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N

An aerial photograph of a demolition site. The main building is a large, multi-story structure with a complex footprint. It is divided into several color-coded sections: a large blue section on the left, a red section in the middle-left, a white section in the middle-right, and a grey section on the far right. A yellow excavator is visible on a red-paved area within the blue section. The surrounding area includes other buildings, trees, and a canal. A green text box is overlaid in the top right corner.

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PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N

An aerial photograph of a demolition site. The main building is a large, multi-story structure with a grey roof and red brickwork. It is divided into several sections. A section on the left is highlighted in blue. A section in the middle-left is highlighted in red. A section on the right is highlighted in orange. A white rectangular area is visible on the roof of the central part of the building. The surrounding area includes other buildings, trees, and a body of water.

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PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N

An aerial photograph of a demolition site. The central building is divided into several color-coded sections: a blue section on the left, a large grey section in the middle, and a red section on the right. The red section is being actively demolished, with a yellow crane visible on its roof. The surrounding area includes other buildings, trees, and a road.

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PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N



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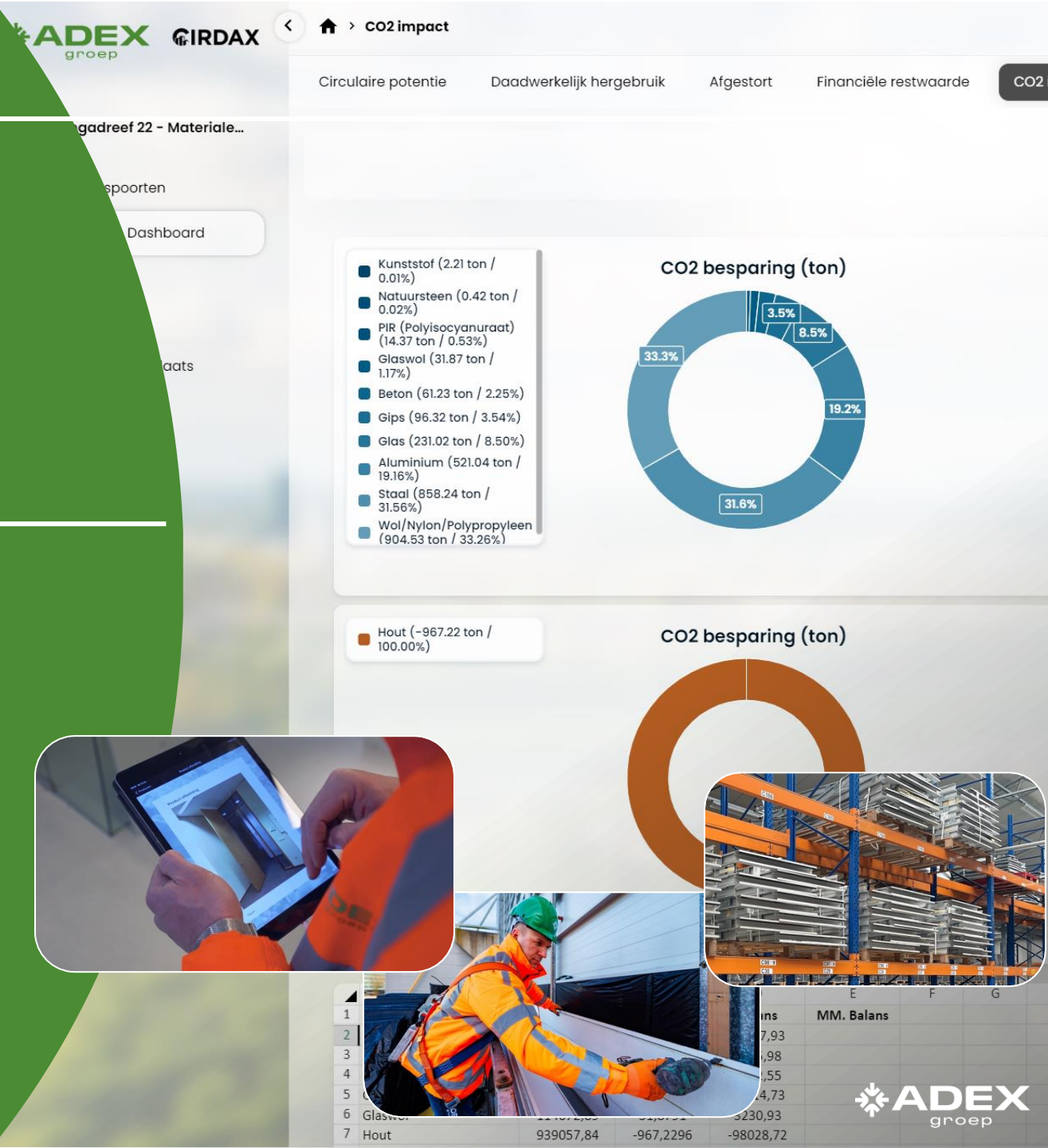


PHASES AND MILESTONES
CIRCULAR DEMOLITION W&N

CIRCULAR AMBITIONS

Circulair and sustainable

- Materialpassport; register and report
- Specialized deconstruction teams
- Circular HUB
- Fixed network of reliable and professional partners.
- Circular demolition certificate and CSRD



LIMITING NUISANCE

Mitigation measures

- Cut/crush all concrete, including the bunker!
- Additional noise wall east side and saw loose dilatations
- Various sensors; Protocol for when we approach limits. Review working method



INFORM AND ENGAGE

Mitigation measures

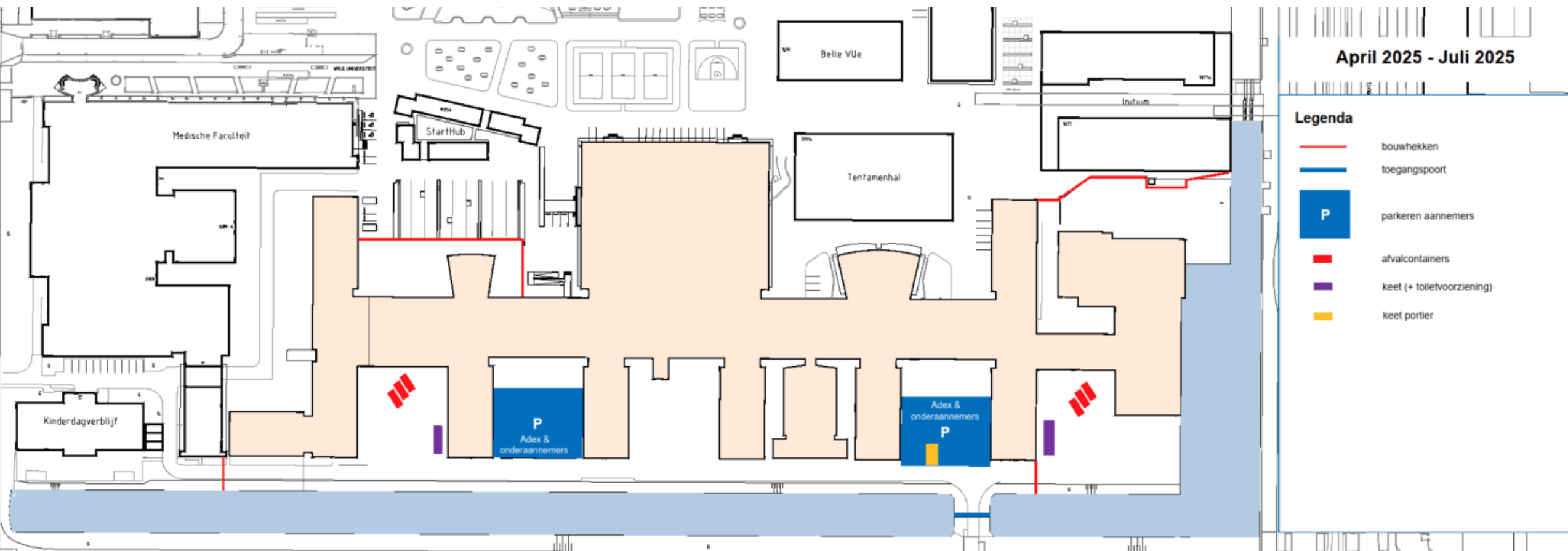
- Adex Group environment manager and environment app
- Environment consultations where explaining and listening!
- Combining communication AB W&N
- Feedback procedure



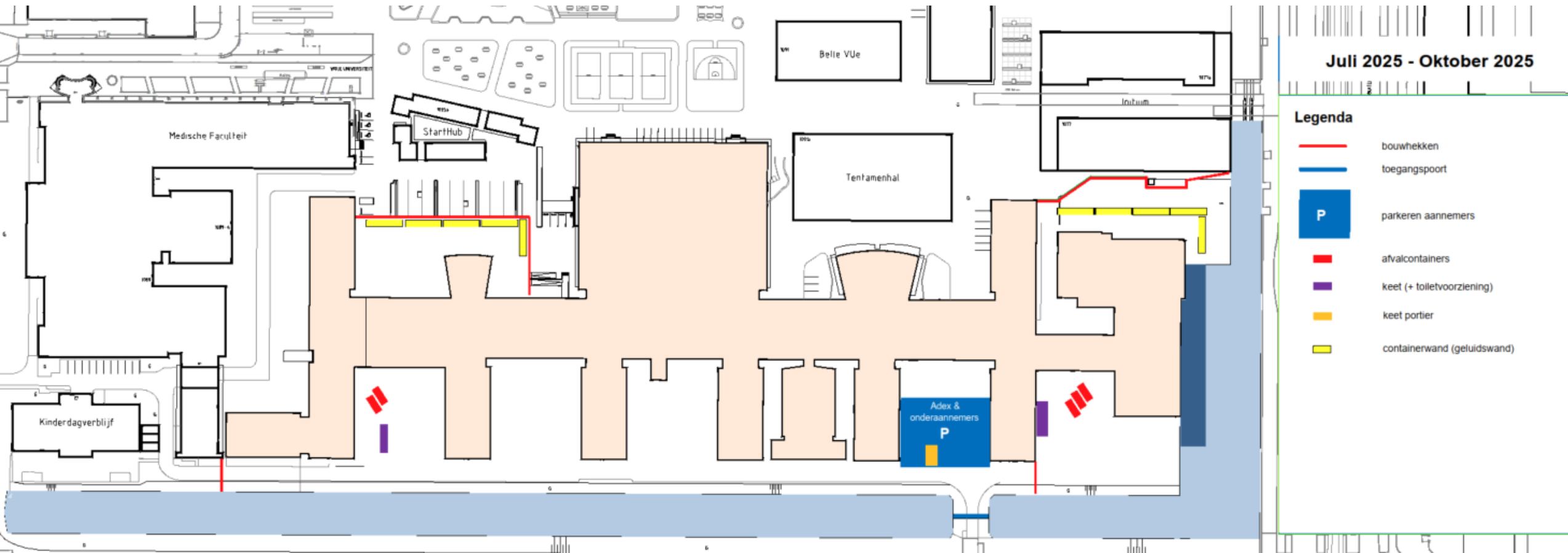
Continue work during demolition



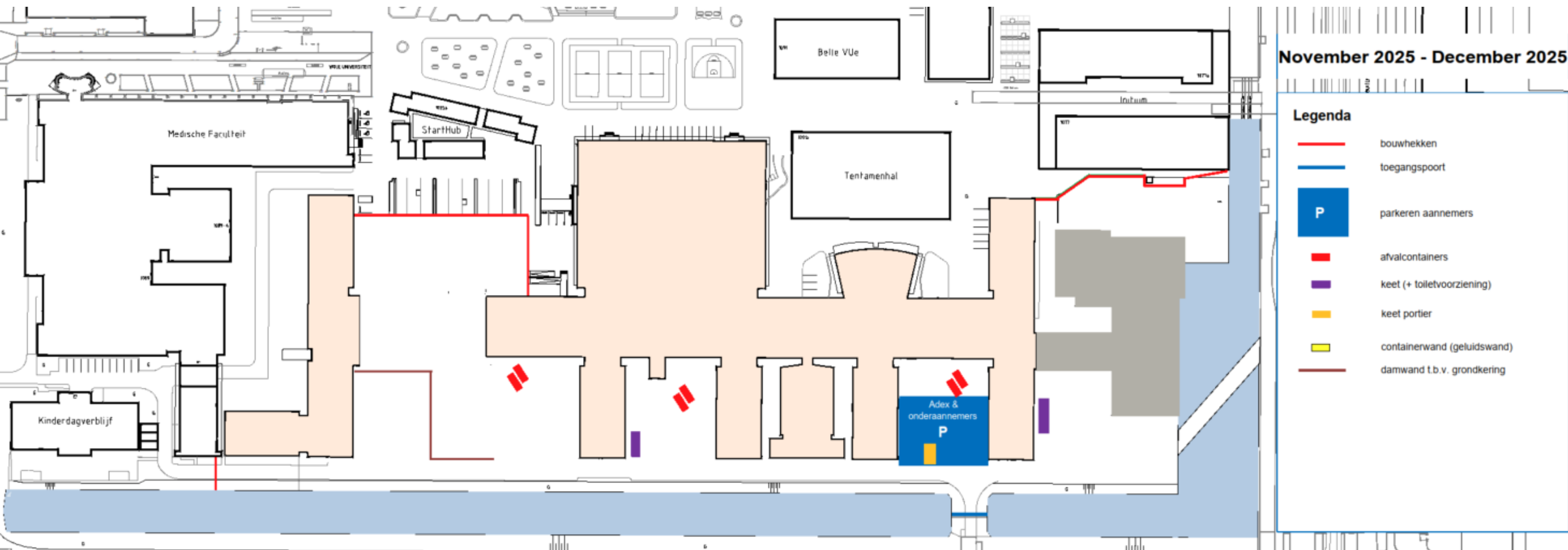
Building fences phase 1 April – July 2025



Building fences phase 2 July – October 2025



Building fences phase 3 November – December 2025



Working during demolition



To take into account

- Bicycle/disabled parking
- Building fences/access
- Nuisance in the building
- Doing research? Check website vu.nl/sloop for work agenda
- Exams & education
- E-mail wninbeweging@vu.nl if you have questions or worries!

Community engagement manager VU: Mark Mul

Point of contact for all demolition questions

Mark Mul, community engagement manager →



Phone: 06 17710961



wninbeweging@vu.nl

vu.nl/sloop

In case of acute nuisance

Chris Roos Hoefgeest 06-43429540

Frodo Heistek 06-39590279

Internal VU alarm number 22222 or 020 - 598 2222

Frontoffice FCO frontoffice.fco@vu.nl / 020 – 5985777



Questions?

wninbeweging@vu.nl

