

Logistics plan HFFTR

Delft Buildinginnovation Lab

19 May 2025

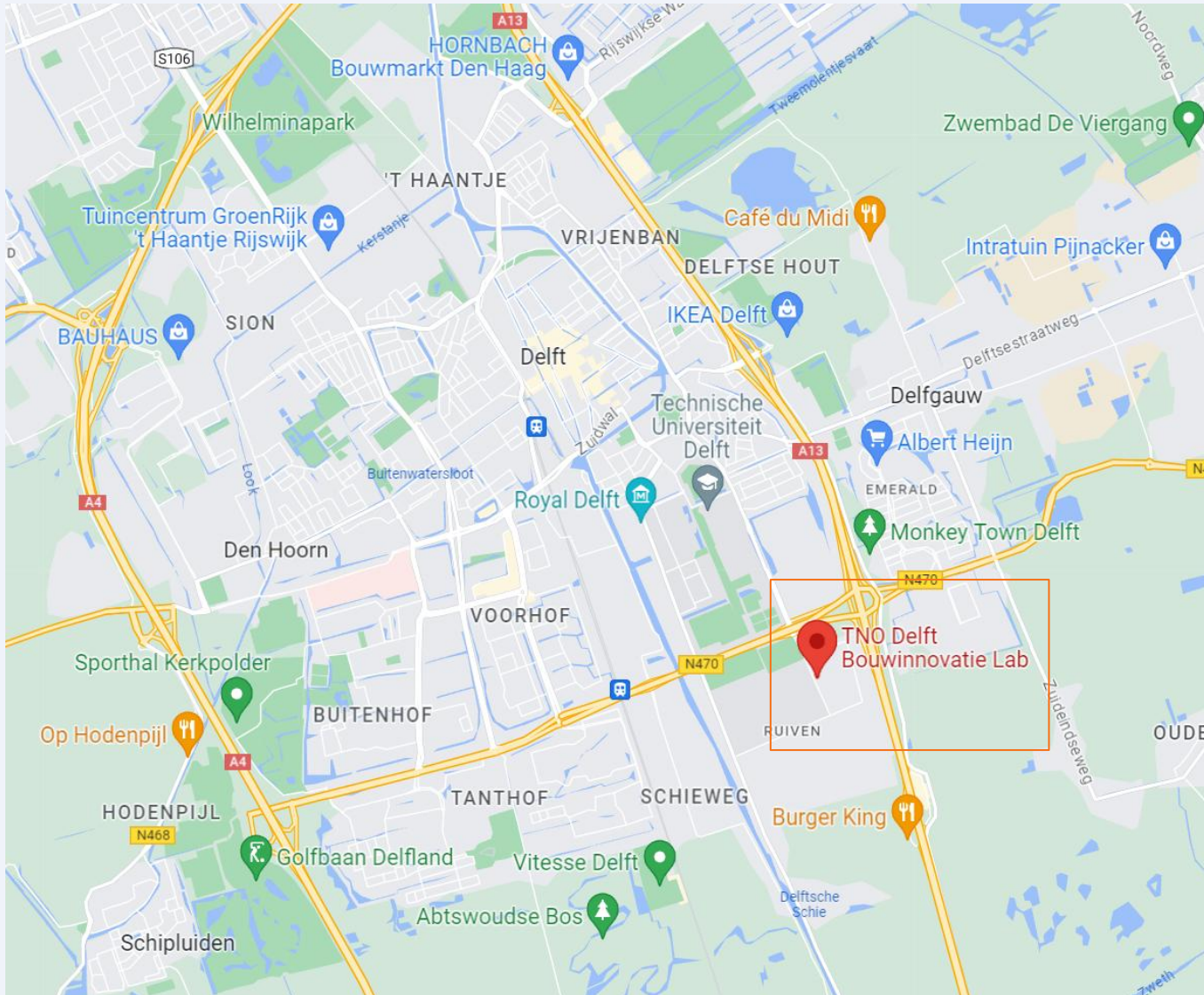


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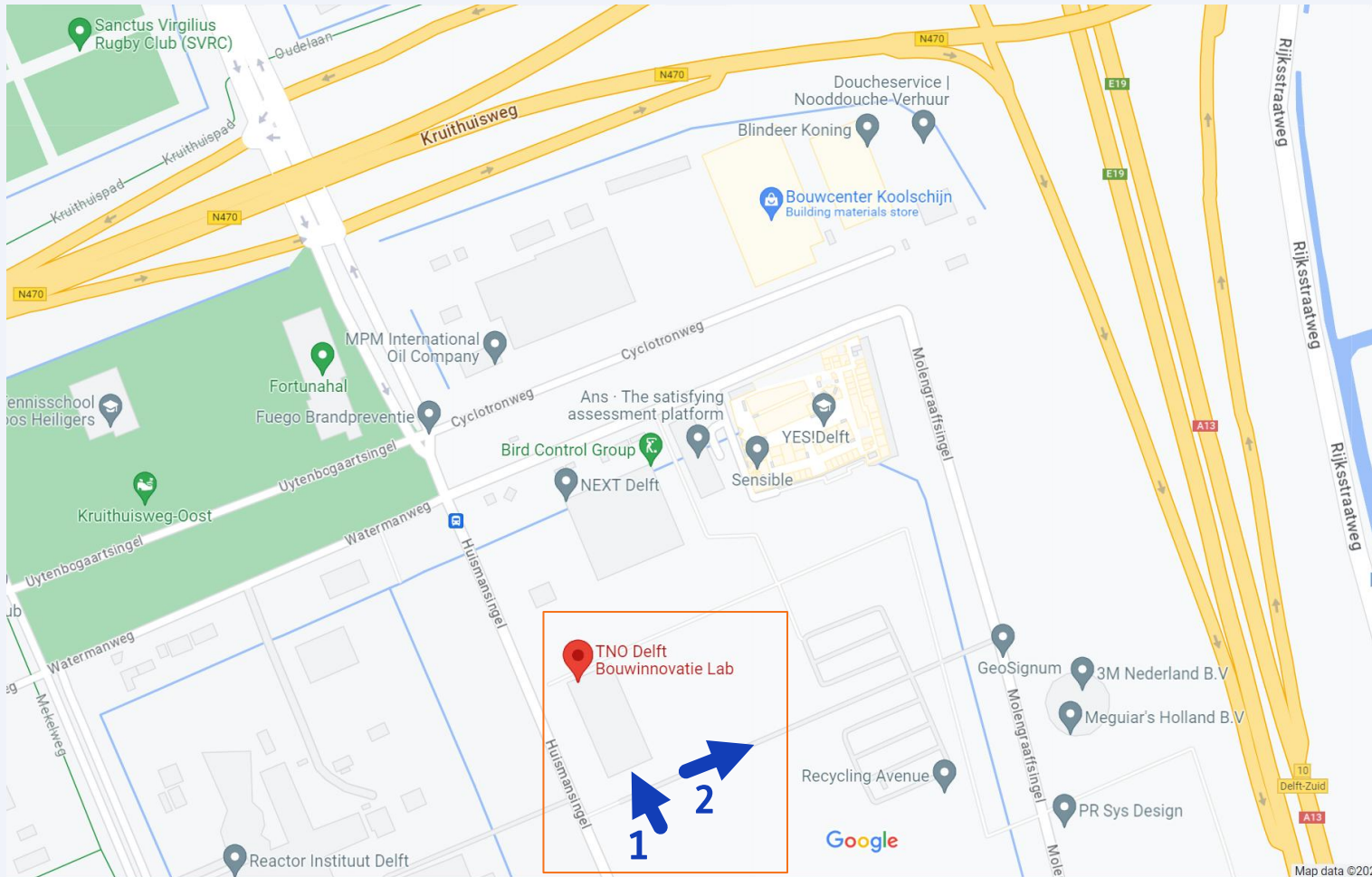


1. Situation
2. Terrain
3. Floorplan
4. Testing hall mechanical
5. Hoisting facilities
6. Utilities

Situation



Situation - address



[Delft - Bouwinnovatie Lab | TNO](#)

Van Amstelpark 8
2629 JJ Delft

The Netherlands

Situation



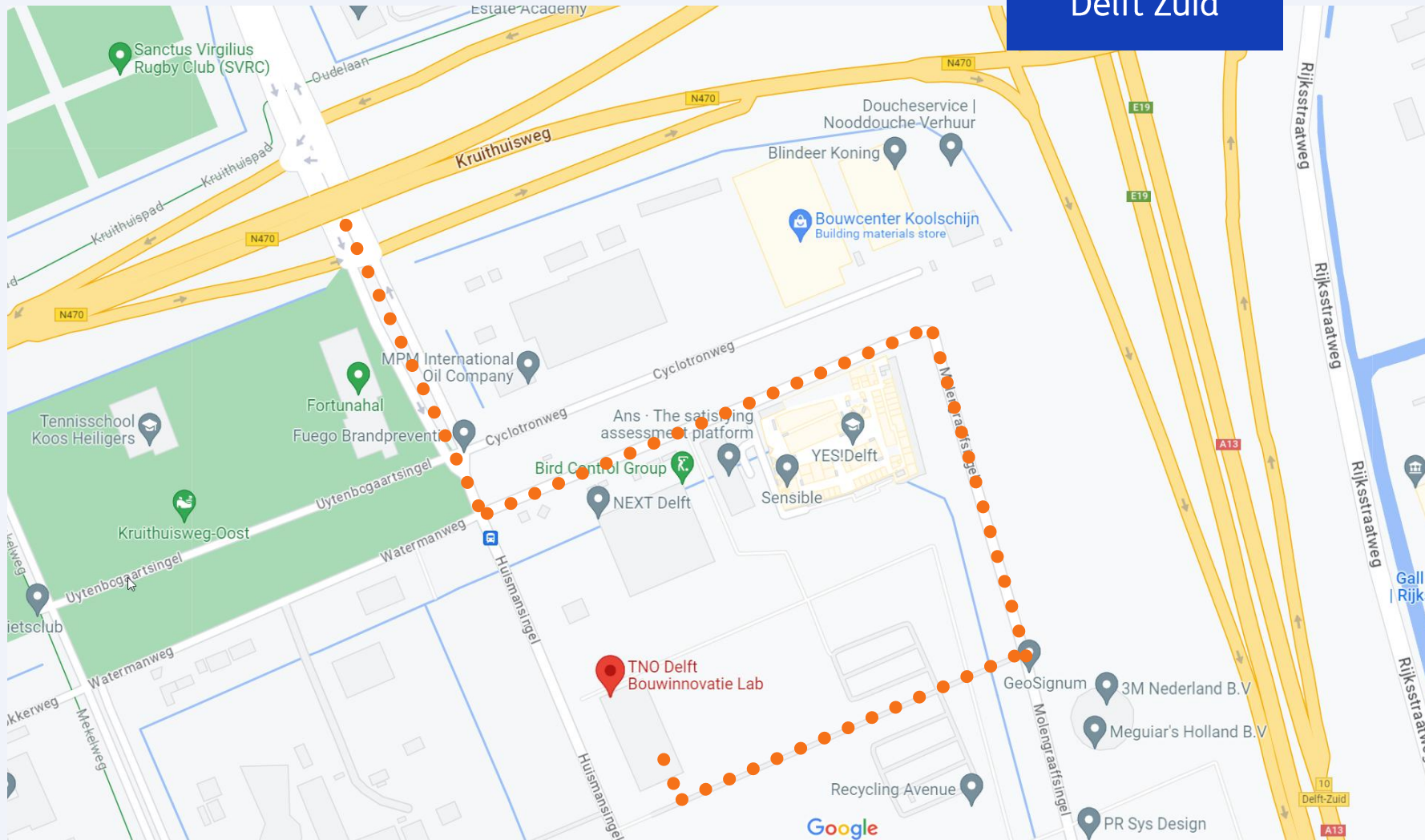
1



2

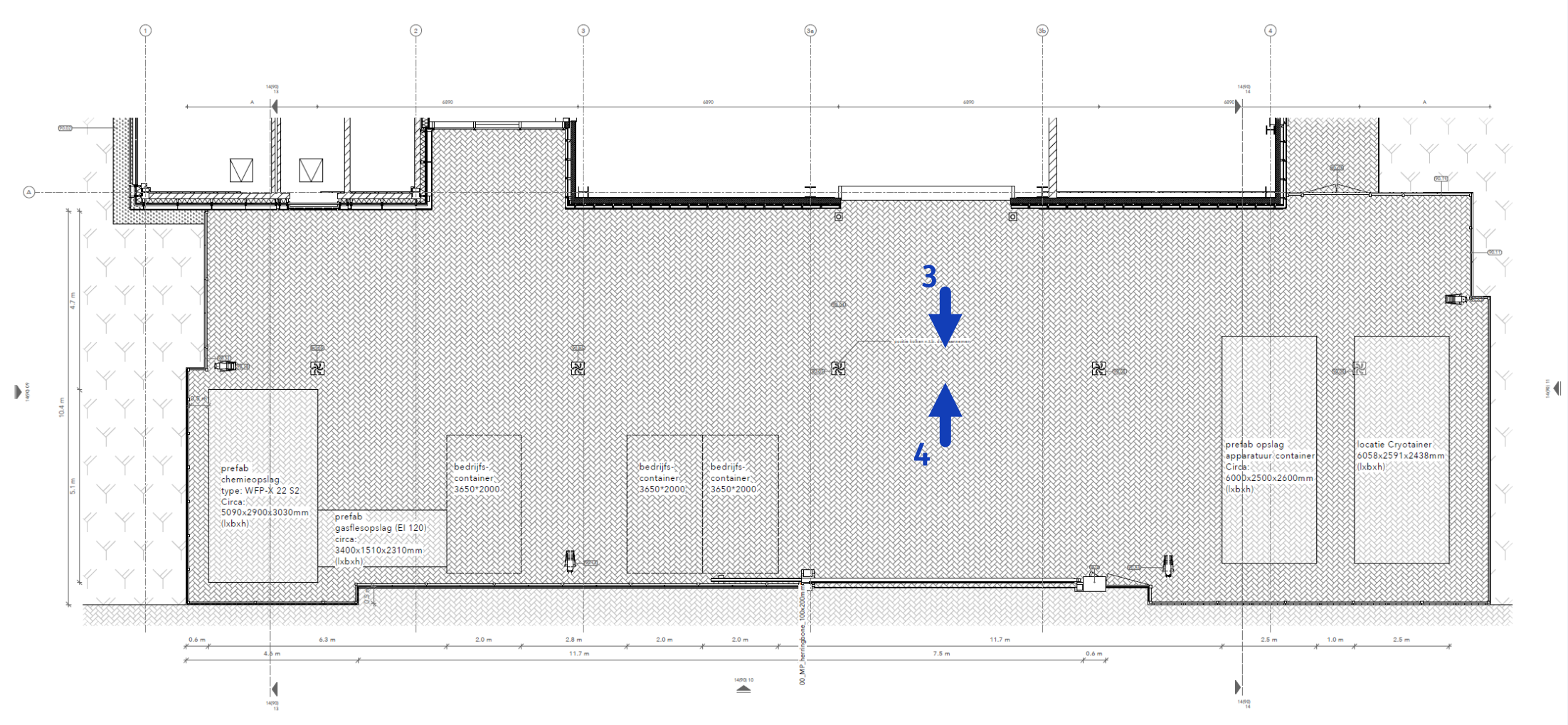
Situation - route

A13 – Exit 10
Delft Zuid



Please note that
Amstelpark street
is a dead end!

Outside area DBL



Outside area DBL

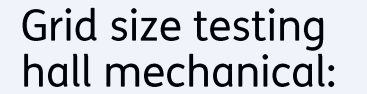


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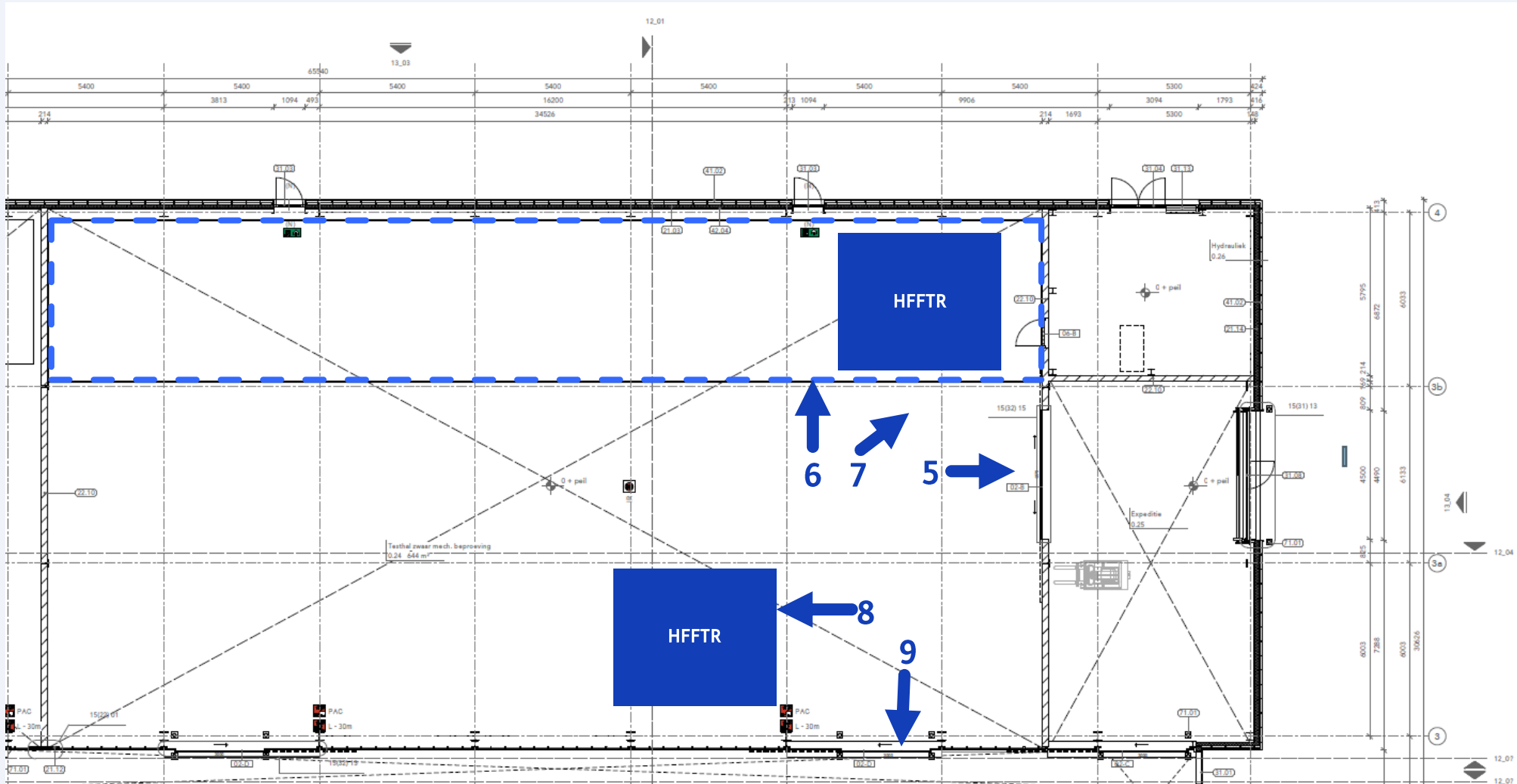
5.4m x 6.0m

-  Heavy weight floor

Envisioned location for HFFTR
(two different locations specified on the map. The final position will be decided based on the total weight of the test bench. Final position will be decided in consultation with the supplier)



Testing hall mechanical – floor plan



Testing hall mechanical (1)



5



6

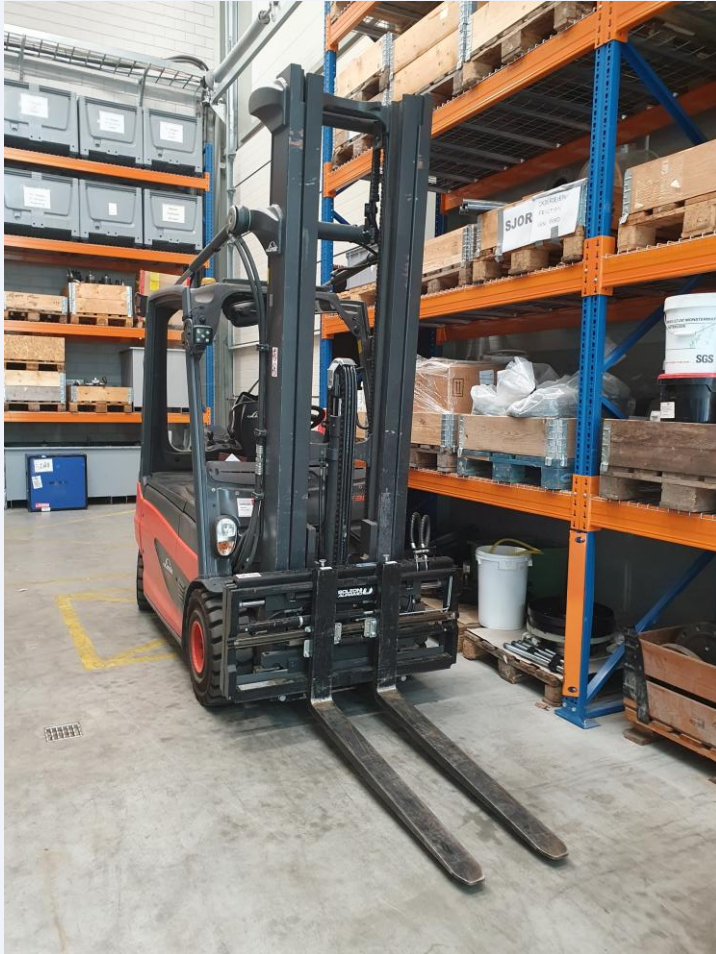


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Testing hall mechanical (2)



Hoisting Facilities

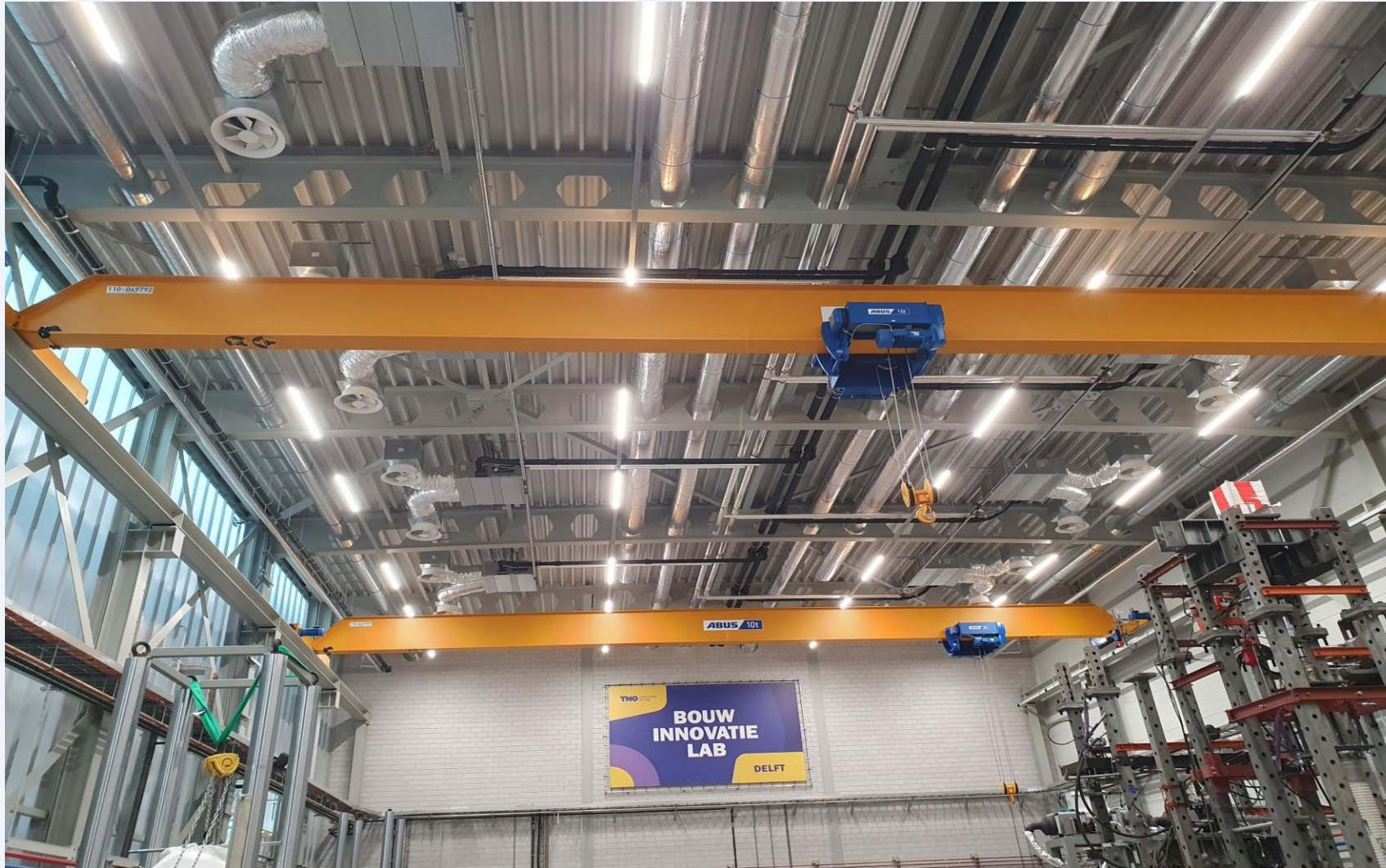


Forklift truck
Linde Material Handling E30L-01
Max load 3000kg



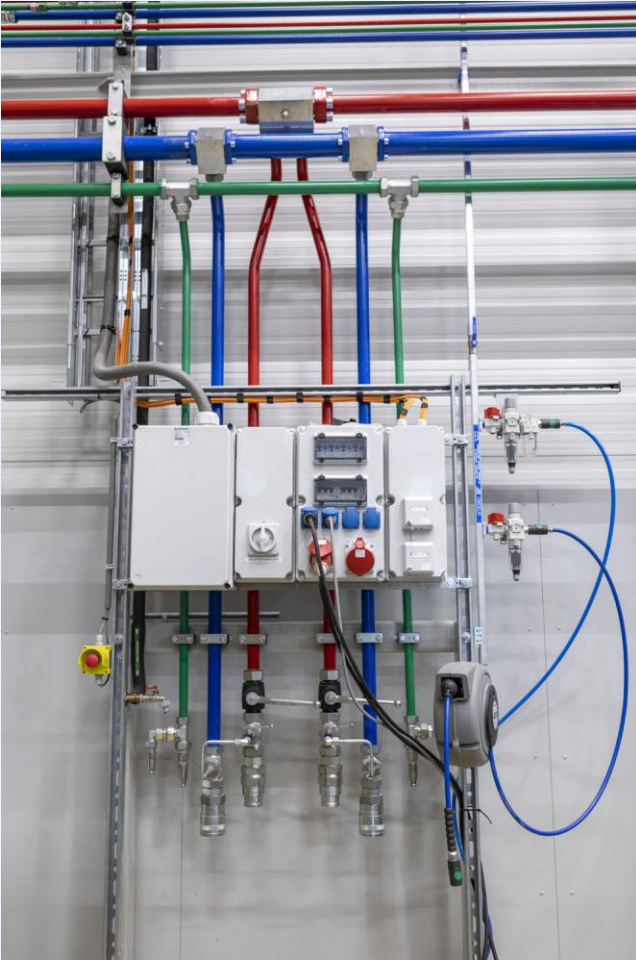
Cherry picker

Hoisting Facilities



Hoisting beams
ABUS 10 tonne
Max load per beam 10000kg
7m lifting height
Tandem operation of cranes
possible

Hydraulic/electricity/water/compressed air supply



More information on hydraulics required

Hydraulic:	210 bar 360 liter/minute flo
Electrical:	230V 400V-16A/32A (can be upgraded to 63A)
Water:	2 bar
Compressed air:	9 bar

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