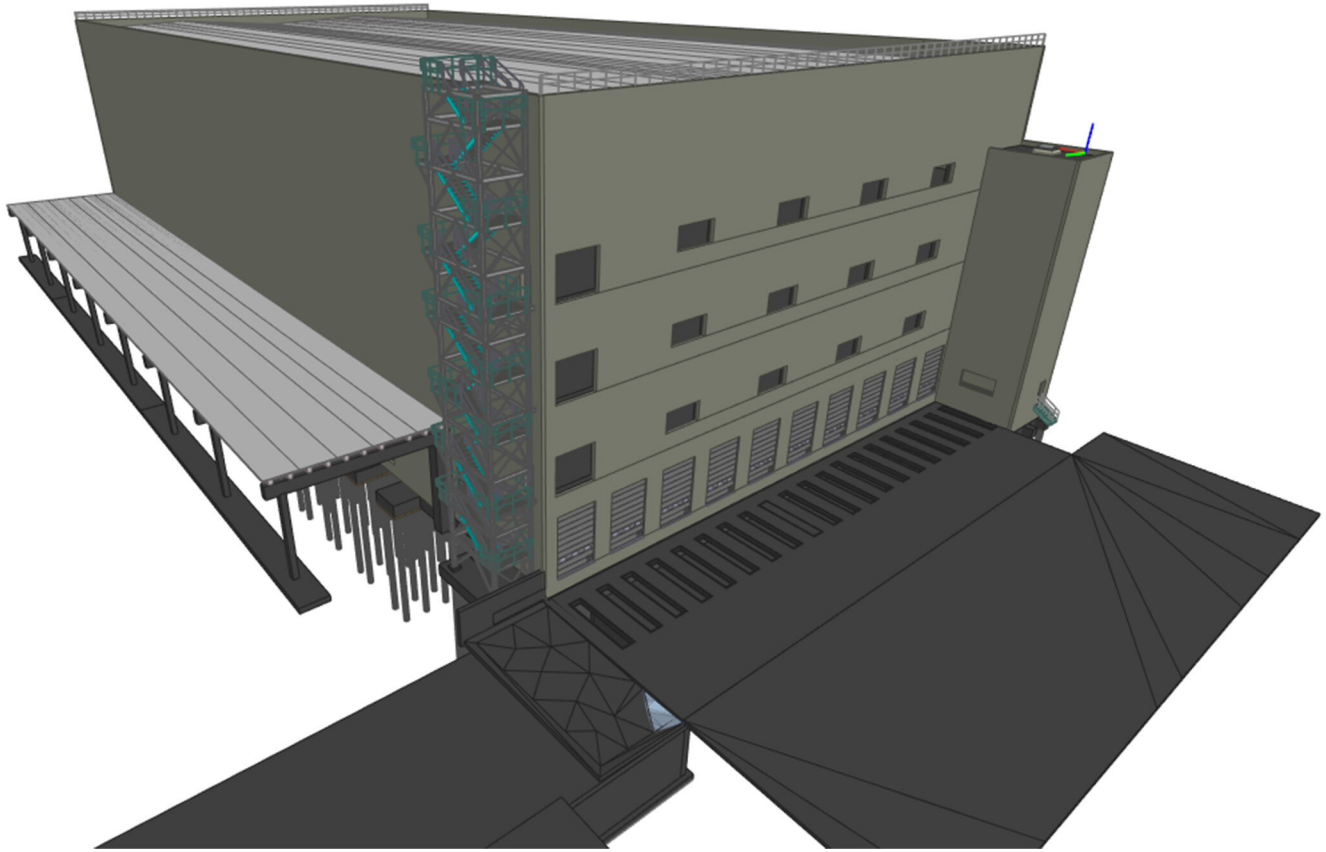




ZOUTMAN FASE 2A

Gent

The construction of a new fully automatic high-bay warehouse (94m x 50m x 28.5m) in precast concrete including surrounding infrastructure works (6100 m²).



Status

2025 - ongoing



Services:

Civil Engineering



Sectors:

Civil works: technical buildings



Client:

NV ZOUTMAN



Architect:

Stranger Architects & Engineers



Area:

5000 m²

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General

For Zoutman, the execution of Phase 2A is a new important step in the further expansion of the site. In this phase, a new storage hall (94 m x 50 m x 28.5 m) is being realized. The building will be set up as a fully automatic high-bay warehouse, equipped with an advanced racking system up to 26 meters in height and six autonomous cranes for an efficient and continuous flow of goods.

The construction team consists of:

- Client: Zoutman
- Engineering firm civil works: BM Engineering
- Architect: Stranger Architects & Engineers
- Contractors: Persyn (Lot 1 + Lot 2 substructure) & Willy Naessens (Lot 2 superstructure)

Lot 1 - Preparatory works (2025 - 2026)

Concerns the preparatory works for lot 2 regarding the installation of asphalt paving incl. sewers and the raising at the location of the future high-bay warehouse.

Lot 2 - Construction of high-bay warehouse (2026 - 2027)

The construction of the high-bay warehouse in precast concrete. The warehouse has a surface area of 84 m x 50 m. At the front of the building there are 3 floor levels for the roller conveyors constructed in precast vaults.

Beneath the building, a brine cellar of 3,000 m³ is integrated and fully lined with Agrusafe concrete protection panels.

Lot 3 - Infrastructure works (2027)

The construction of the surrounding infrastructure (concrete paving) incl. integration of the Novoferm wheel chock system.

Role of BM Engineering

BM takes on a broad role within this project, including:

- Design and execution
- Application for all necessary permits
- Preparation of the dewatering report
- Development of the complete tender dossier incl. price comparison
- Monitoring of the execution up to and including the final delivery