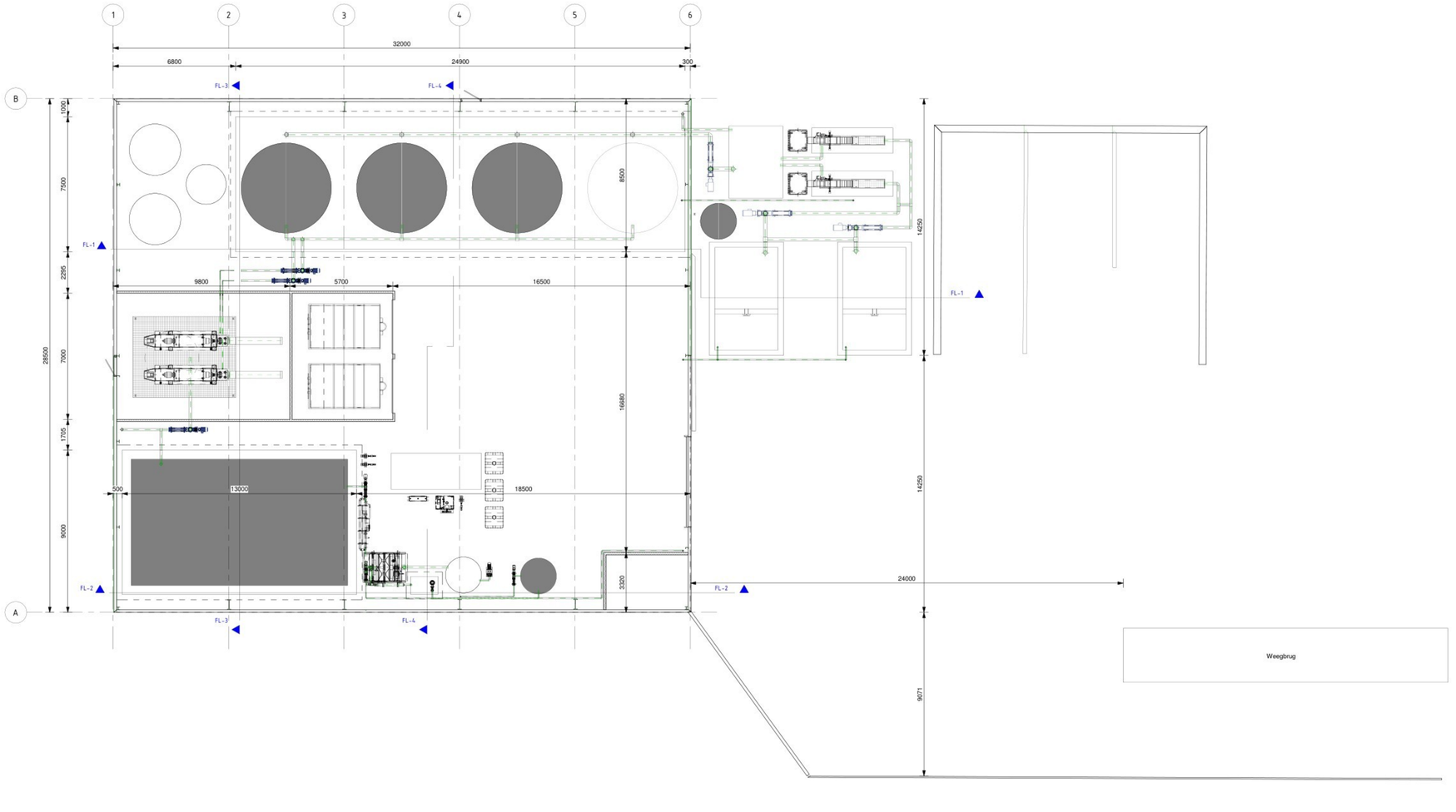
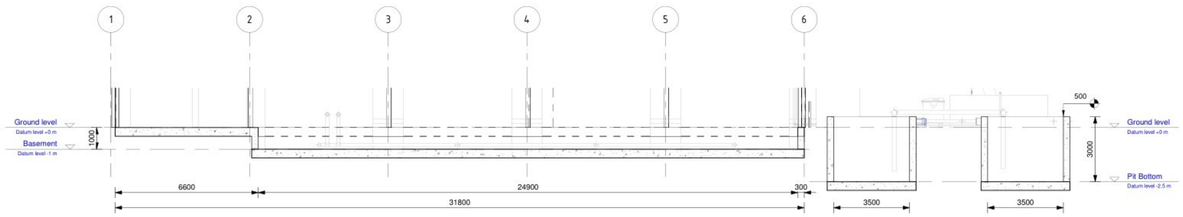
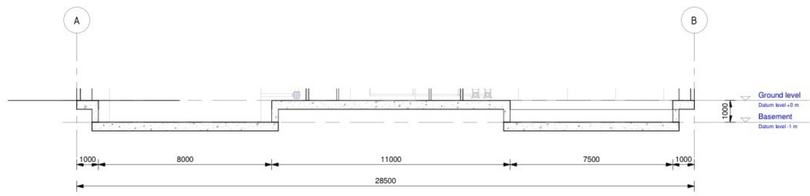




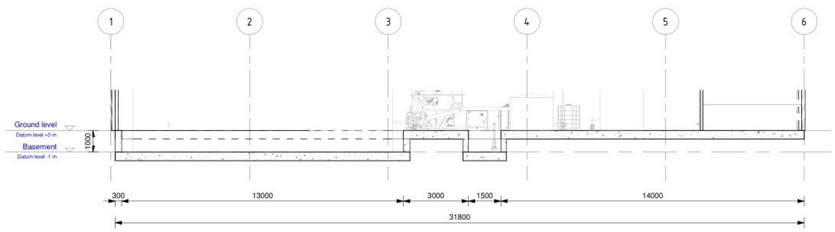
FL-1

scale 1 : 100



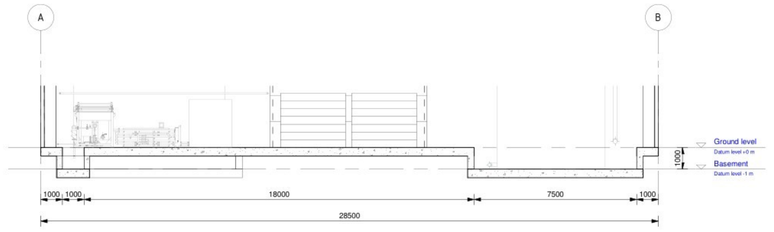
FL-3

scale 1 : 100



FL-2

scale 1 : 100



FL-4

scale 1 : 100

BUILDING:

Be aware that floor drains, underground piping and wall ducts, not shown in the drawing are to be determined by client.

All platforms, supports, staircases and or caged ladders are by client, unless otherwise stated in the contract.

GENERAL:

This drawing is only for internal dimensions of the tanks and buildings.

Wall-, floor- and ceiling thickness, concrete reinforcement and concrete quality have to be determined by civil engineers depending on local circumstances and local regulations.

Concrete tank walls and floors must be liquid tight.

The environmental conditions should be according to the following standards: IEC 60721-3-3

VENTILATION PLAN BUILDING:

Main building: 6x air changes/hour (ACH) volume forced ventilation with clean air inlet.
Minimum temperature: 5° C
Maximum temperature: 35° C
Fumes and gasses point extraction (10x ACH) will reduce the refreshing rate of the main building.

Control room: 5x ACH volume forced ventilation with clean air inlet.
Minimum temperature: 5° C
Maximum temperature: 35° C
Quantity of E-panels may change during detailed engineering.

Blower room (if applicable):
Ventilation openings according to blower spec
Forced ventilation with clean air inlet
Minimum temperature: 5° C
Maximum temperature: 35° C

Ventilation plan must be design according local regulations due to local circumstances.
Changes may apply during detailed engineering.

PIPING:

Piping depths in ground to be confirmed by client.
If the piping depths change, tank depths need to be changed accordingly to these changes.

All outside piping which is not beneath the local frost line needs to be traced, heated and insulated by client.

—— — ——= Recommended piping routing

TANKS:

Tanks are operated with 500mm free board.
All volumes are stated in nett. usable volumes.

SUBMERGED EQUIPMENT:

Positions and sizes of pumps and mixers inside tanks are subject to change, till final version.

REMARKS/NOTES:

NWT LAY-OUT IS ALWAYS LEADING ABOVE CLIENTS DRAWINGS

REFERENCE DOCUMENTS:

P&ID Drawing Number: xxx
Hydraulic Profile Drawing Number: xxx

**BUILDING DESIGN
ACCORDING TO WEIGHTS
DIMENSION DRAWINGS**

**FOR INFORMATION ONLY
SIZES OF EQUIPMENT AND BUILDING CAN CHANGE
DURING DETAIL ENGINEERING**

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PREVIOUS VERSIONS OF THIS DRAWING ARE EXPIRED

Revision

Rev.	Description	Drawn	Date	Checked
0	First Issue		04-07-2024	
A	Layout update		16-10-2024	

FOR INFORMATION ONLY

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NI Office	NIHQ	Drawn by		Date	04-07-2024	Status	Work in progress
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Project	Van der Velden						
Project №	P016876						
Document №	451	Drawing Type	Layout				

Version	01
Revision	A
Checked by	BSC
Checked on	16-10-2024
Size	A0
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Scale	1:100
Unit	MM

Template Version: 2023-04

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