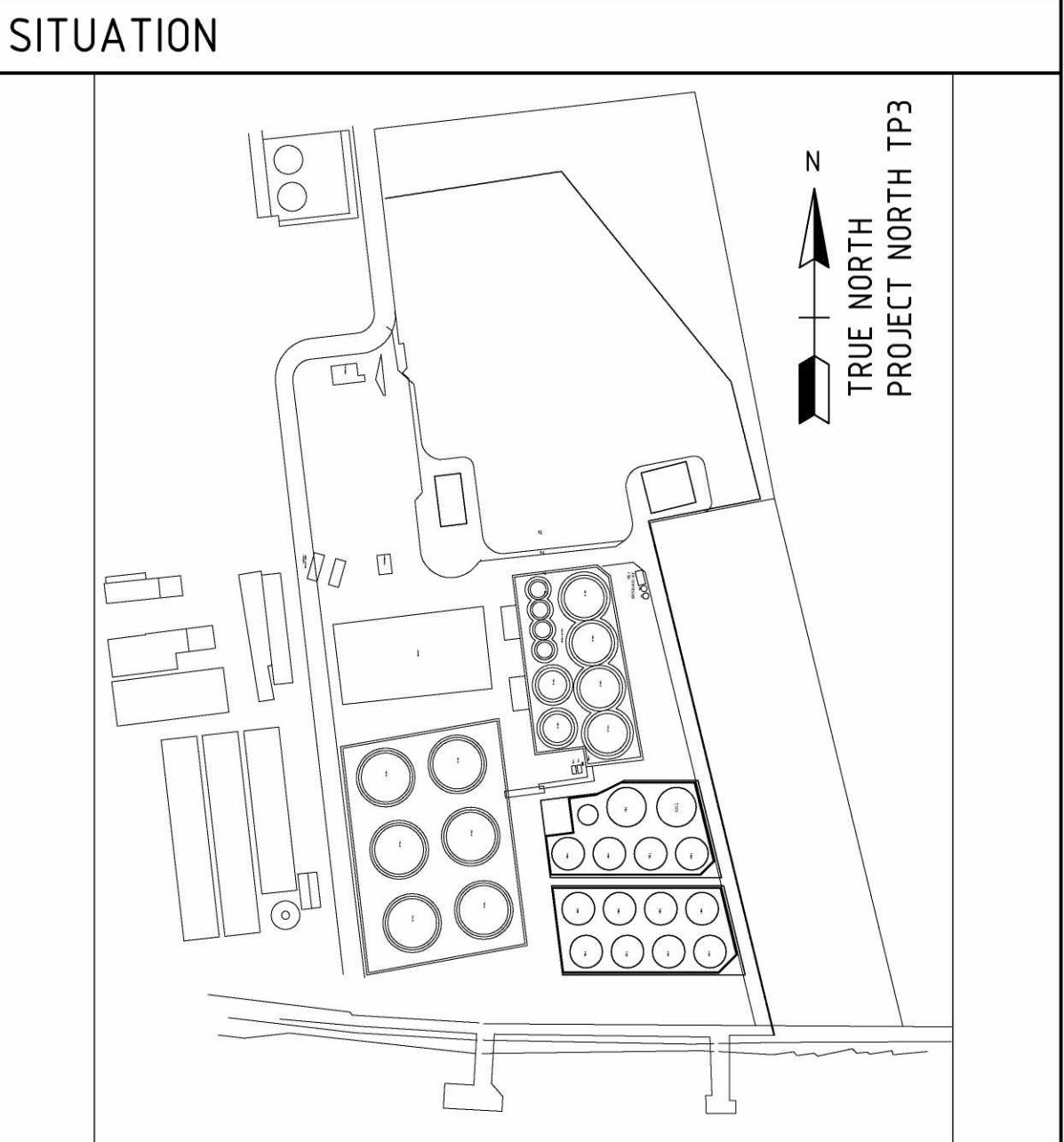


3.1 PGS 15
The scope of PGS 15 concerns the (temporary) storage of substances pending further transport.
This paragraph reviews the storage of gas cylinders of Argon to the requirements of PGS 15.
In the current design, four gas cylinder battery each consisting of 25 gas cylinders of 50 liters water content. These batteries are located north of TP03 under the pipe bridge. This storage location is an open area. Argon is heavier than air and is used as blanketing gas in the tanks.
The following requirements must be implemented to guarantee compliance:
• The following safety distances will be taken into account:
◦ Distance to property line: > 5 m
◦ Distance to building or other combustible object: > 10 m
• The floor of the storage facility must not be lower than the surrounding floor, adjacent spaces or the surrounding ground level. This floor must be flat and made of non-combustible material.
• In the case of an open storage facility, this must be self-draining
• The floor must be constructed in such a way that no gas can collect under the floor.
• Applicable safety signs shall be placed near the storage location



GENERAL NOTES

- ALL DIMENSIONS IN MM
- ELEVATION IN M ACC. TO N.A.P.

REFERENCES

KHEngineering
FOR COMMENTS

4/5

REV	DATE	FOR COMMENTS	PZE	BAL	GEN
0	16-01-2021	FOR COMMENTS			
PROJECT	ROTTERDAM	TERMINAL EXPANSION			
CLIENT	NESTE				
TITLE	PLOT PLAN				