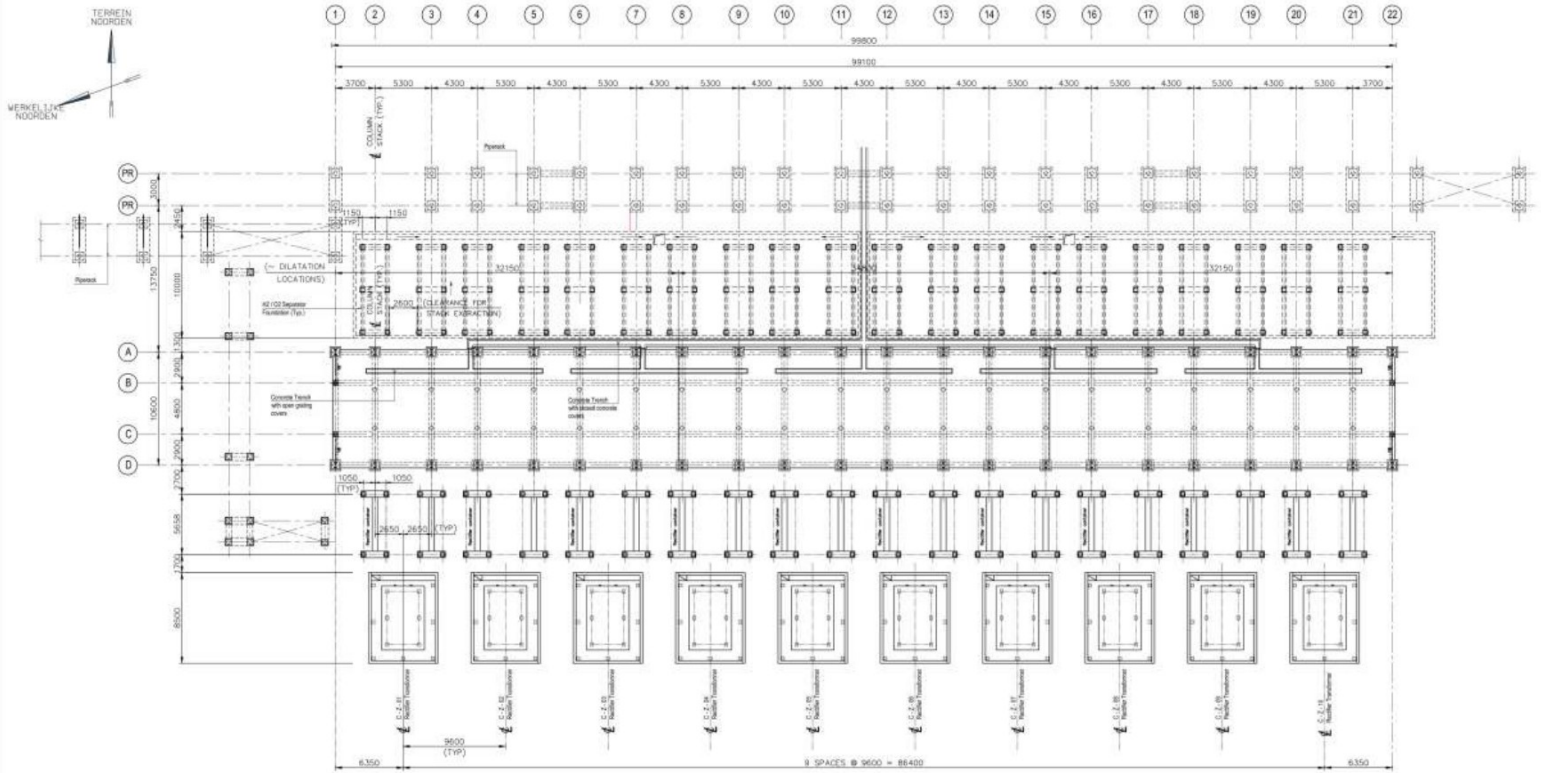
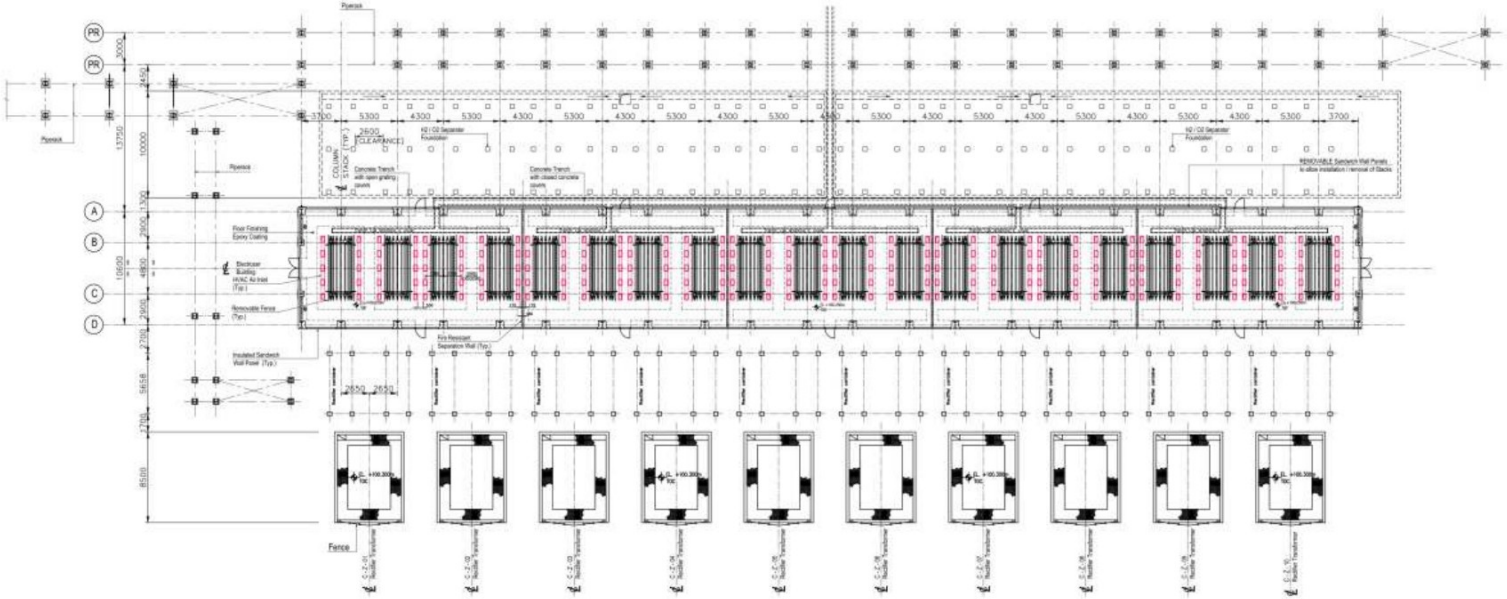
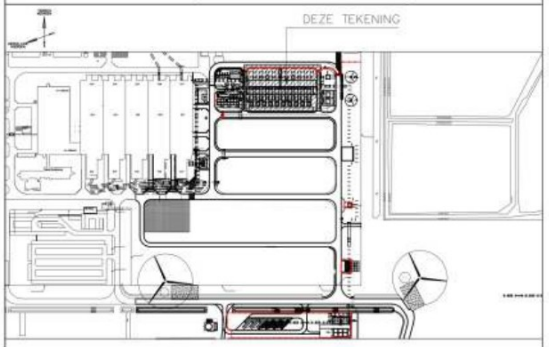


PLATTEGROND FUNDERING



BEGANE GROND

OVERZICHTS PLATTEGROND:



REFERENTIE TEKENINGEN / DOCUMENTEN

029018T419-DW-0051-0001	OVERALL PLOTPLAN
029018T419-JSD-2000-0001	ENGINEERING SPECIFICATION BUILDING TYPES
029018T419-STD-1780-0001	CIVIL STANDARD
029018T419-STD-1780-0002	ANCHOR BOLT STANDARD
029018T419-STD-1780-0003	FIRE PROOFING
029018T419-STD-1880-0001	STRUCTURAL STEEL STANDARD
029018T419-DW-2025-1001 SHT.2	CONCEPT DESIGN ELECTROLYZER BUILDING B-07
029018T419-JSD-1700-0001	BASIS OF DESIGN CIVIL AND STRUCTURAL STEEL
029018T419-JSD-3400-0001	TECHNICAL SPECIFICATION – HVAC SYSTEMS

OPMERKINGEN

1. Alle afmetingen zijn in mm (millimeters).
   Alle hoogtes zijn in m (meters).
2. Referentiehoogte = +100.000 = ...+N.A.P.
3. Algemene gegevens:
   - Gebouw type: Industriele hal
   - Functie: Electrolyzer hal
   - Omschrijving vlgs bouwbesluit: (Lichte) Industrie
   - Vloer oppervlak: 1128 m2
   - Bovenloop kraan: N.A.
4. Civiele gegevens:
   - Constructie: Staal
   - Wanden: Geisoleerde Sandwich Panelen
   - Dak: Geisoleerde Sandwich Panelen
   - HVAC: Mechanische ventilation (1)
5. VGM (Veiligheid, gezondheid, Milieu) gegevens:
   - Bezettingsgraad klasse: Onbemand (Operators < 2 hrs p. dag)
   - Explosie bestendig: Nee
   - Brandwerendheid:
     * Hoofd constructie: 120min. (Brandwerende verf) (2)
       - Plaatselijke (steekvlam) brandwerende scheidings wanden
   - WBDBO:
     * Vloer oppervlak <2500 m2, geen algemene eis (2)
6. Afmetingen en hoogtes van apparatuur, packages, technische constructies en gebouwen etc. zijn indicatief.

NADER/NOG TE BEPALEN

1. TEMPERATUUR CONTROLE EN VENTILATIE FILOSOFIE.
2. BRANDWERENDHEID / EISEN AFHANKELIJK VAN VEILIGHEIDS/ / QRA STUDIE.
3. GELUIDREDUCERENDE ACOUSTISCHE PANELEN AFHANKELIJK VAN GELUID STUDIE
4. EXLOSIE LUIKEN/PANELEN.
5. AANTAL EN LOKATIE VAN NOOD/OOG DOUCHES.
6. DAKAFVOER, HEMELWATERSTANDLEIDINGEN EN NOODAFVOEREN.

REV.	DATE	MODIFICATIONS	CHECK	SPEC. ENG.	PROJ. MAN.
A	14-04-2023	ISSUE FOR INFORMATION	[redacted]		

ENGIE Energie Nederland N.V.
Eemshaven, The Netherlands
HyNetherlands Phase 1 Project

ELECTROLYZER BUILDING
B-07

1:250 | 029018T 419 DW 2025 1001 1/2 | Rev. A

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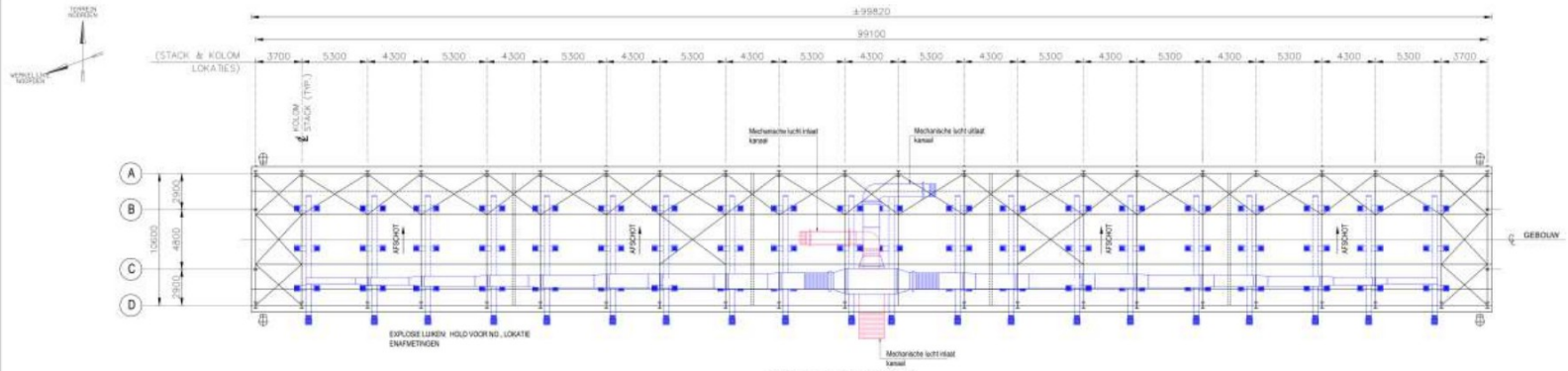
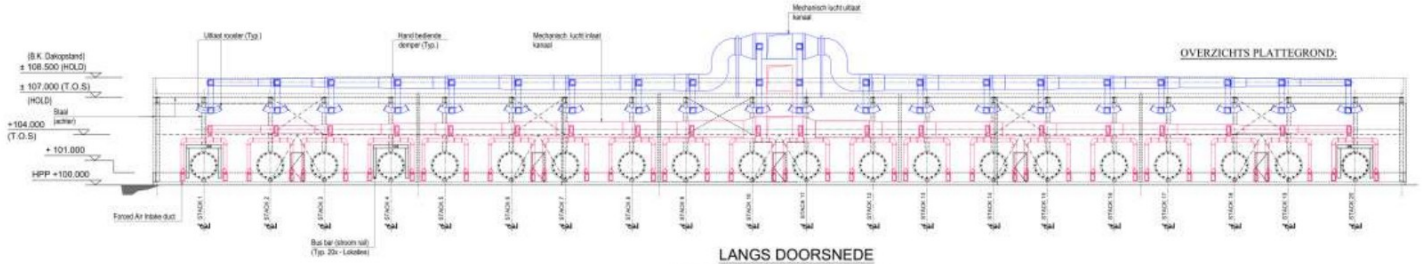
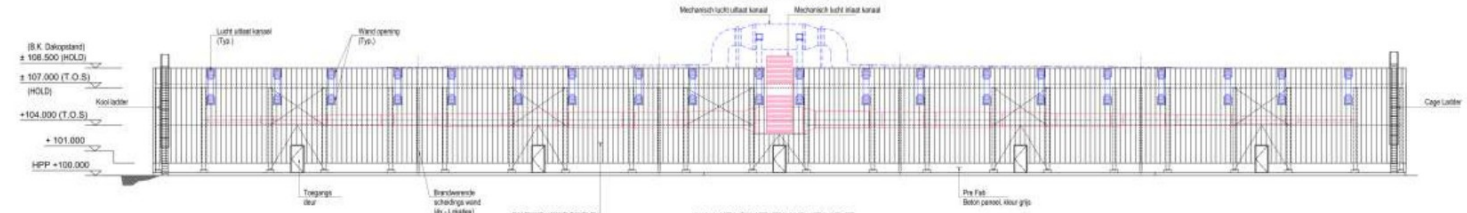


DAK PLATTEGROND

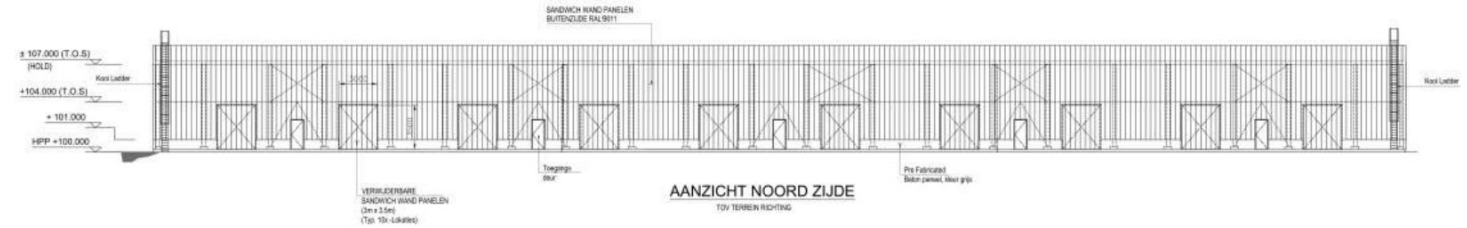


LANGS DOORSNEDE



AANZICHT ZUID ZIJDE

TOV TERREIN RICHTING



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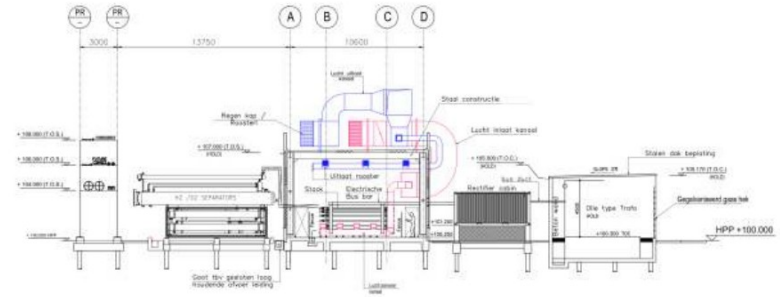
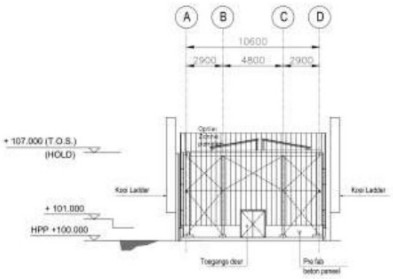
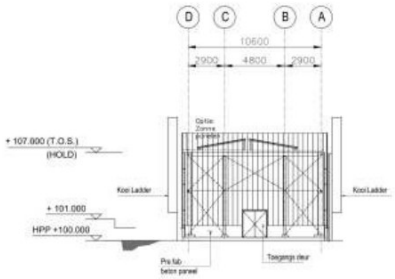


DWARS DOORSNEDE



AANZICHT OOST ZIJDE

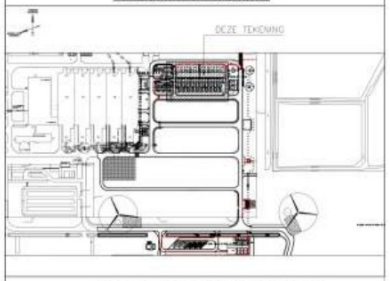
TOV TERREIN RICHTING



AANZICHT WEST ZIJDE

TOV TERREIN RICHTING

OVERZICHTS PLATTEGROND:



REFERENTIE TEKENINGEN / DOCUMENTEN

029018T419-DW-2025-1001 SHT.1 CONCEPT DESIGN ELECTROLYZER BUILDING B-07

REV	DATE	WIJZIGING	TEKEN	CHK	APPR
A	14-04-2023	ISSUE FOR INFORMATION			

ENGIE Energie Nederland N.V.
Eemshaven, The Netherlands
HyNetherlands Phase 1 Project

ELECTROLYZER BUILDING
B-07

Scale 1:150

029018T 419 DW 2025 1001 2/2 Rev A

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