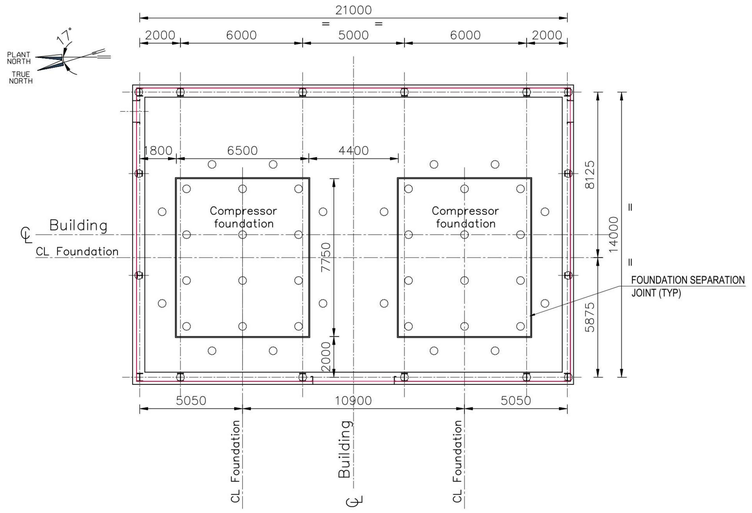
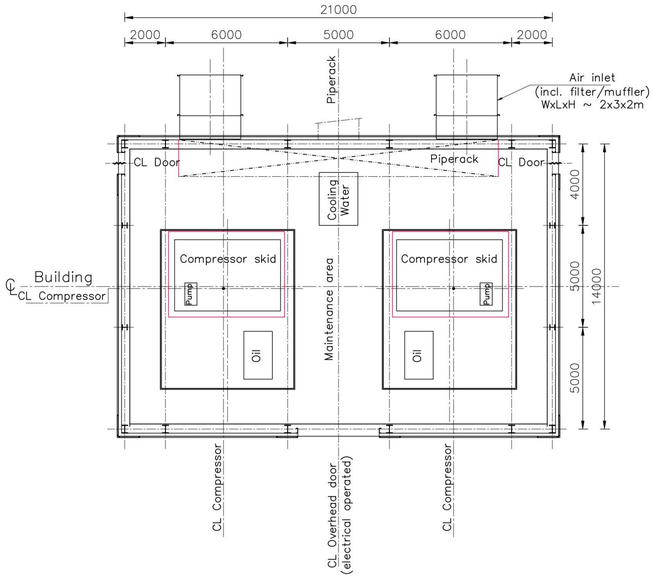
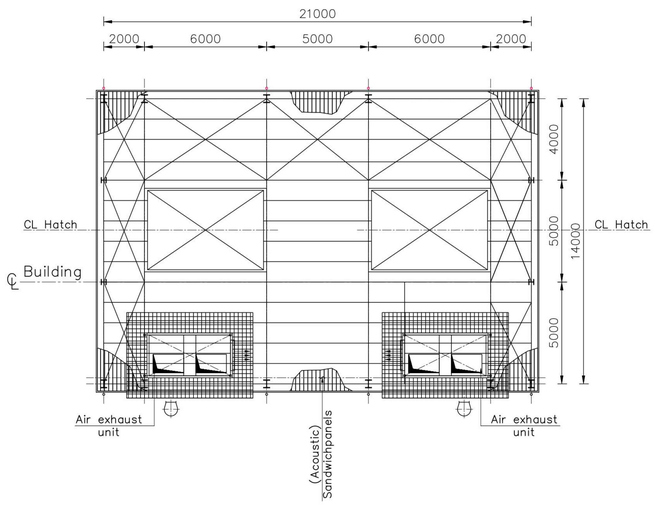


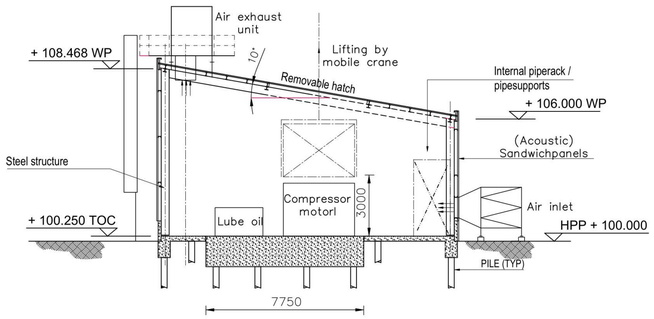
FOUNDATION PLAN



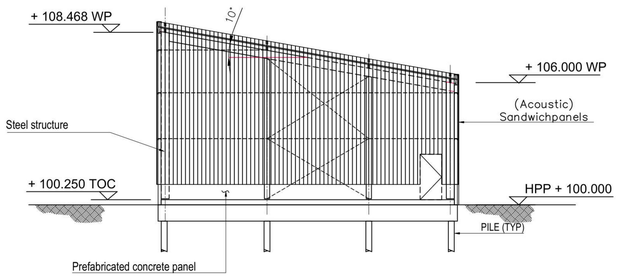
FLOOR PLAN



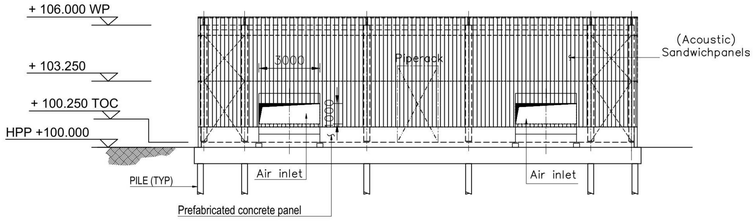
ROOF PLAN



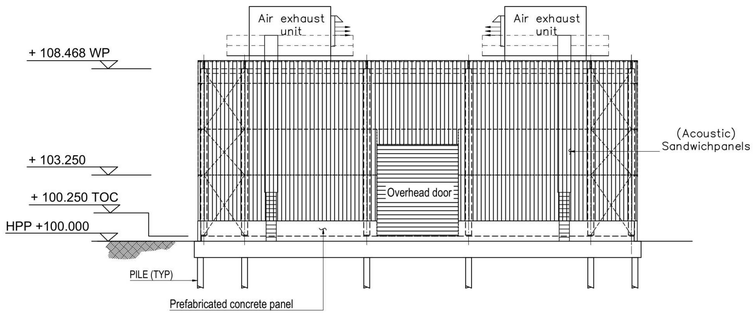
CROSS SECTION



VIEW SOUTH SIDE

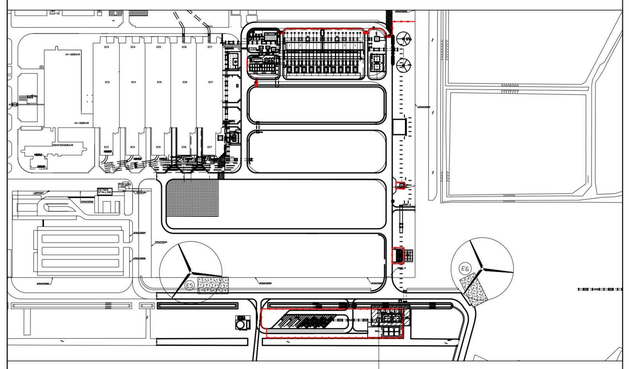


VIEW EAST SIDE



VIEW WEST SIDE

KEYPLAN:



REFERENCE DRAWING / DOCUMENTS

029018T419-DW-0051-0001	OVERALL PLOTPLAN
029018T419-JSD-1700-0001	BASIS DESIGN CIVIL AND STRUCTURAL STEEL
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

NOTES

1. All dimensions are in mm (millimeters).
   All elevations in m (meters).

2. High Point of Paving = +100.000 = ...+N.A.P.

3. General data:
- Building type: Industrial hall
- Function: Compressor shelter
- Designation acc bouwbesluit: (Light) Industry
- Floor area: 306 m2
- Overhead travelling crane: N.A.

4. Civil data:
- Structure: Steel
- Walls: Acoustic sandwich panels
- Roof: Acoustic sandwich panels
- HVAC: Forced draft ventilation (ATEX)

5. HSE data:
- Occupation class: Non occupied (Operators < 2 hrs p. day)
- Blast resistance: No
- Fire resistance grade
  * Main structure: No requirement

- WBDBO:
  * Floor Area <2500 m2, no requirement

- Specific HSE requirements:
  > No fireproofing required
  > Water spray system activated by deluge valves

- ATEX classification: Zone 2, Gas group IIC (or IIIB+H2)
- Temperature class: T1 (min.)

6. Dimensions and elevations of equipment, packages, technical structures and buildings etc. are indicative.

GENERAL HOLDS

1. EQUIPMENT (COMPRESSOR ETC) VENDOR INFO
2. RAINWATER DOWNSPOUTS, GUTTER, EMERGENCY OVERFLOW
3. FINAL NOISE STUDY
4. AIR HANDLING UNITS
5. SOLAR PANELS.

REV.	DATE	MODIFICATIONS	CHECK	SPEC. ENG.	PROJ. MAN.
B	13-10-2023	ISSUE FOR INFORMATION			
A	14-04-2023	ISSUE FOR INFORMATION			

TEN TECHNIP ENERGIES

ENGIE

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

HP COMPRESSOR BUILDING
(B-05)

Scale 1:150

029018T | 419 | DW | 2025 | 0003

Project N° | Unit N° | Doc. Type | Discipline Subject | Drawing N° | page

Rev. B

A1

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