

Project and customer information:

**MAXIMA-CENTRALE
BSMC project**



Space for stamping (review and validation status – if needed)

Project name: BSMC

Country : Nederland

Revision History

Rev.	Revision date	Created by	Checked by	Approved by	Description
0	13-2-26	SKLD	SCTS	AKNL	Utility building; pilling plan

Description latest version :

Cross checked

Department	Name	Date
Civil		13-2-2026

Replaces		Scale	Format A2	Company document code FLE-91-B-0000000000-CE-0012
				Contractor code nIT59154-1371001

Originator	Document Type	Document status:		
	Title, Subtitle	ENGIE Identification number		
		Rev. 0	Date 13-2-2026	Lang. Dutch/ English
				Sheet 1/1

General notes

- Unless otherwise indicated:
- Level = 0 = XX +N.A.P. = Top of raised access floor
 - All dimensions in mm.
 - All levels in mm in respect to Level.
 - The contractor is responsible for measuring the Level in relation to N.A.P.
 - All dimensions must be checked on site.
 - It is not allowed to measure from this drawing.
 - Revisions are indicated by the following symbol:  (X indicates the current revision)

Legend – Pile plan

-  = Cone Penetration Test (CPT)
-  = Pile

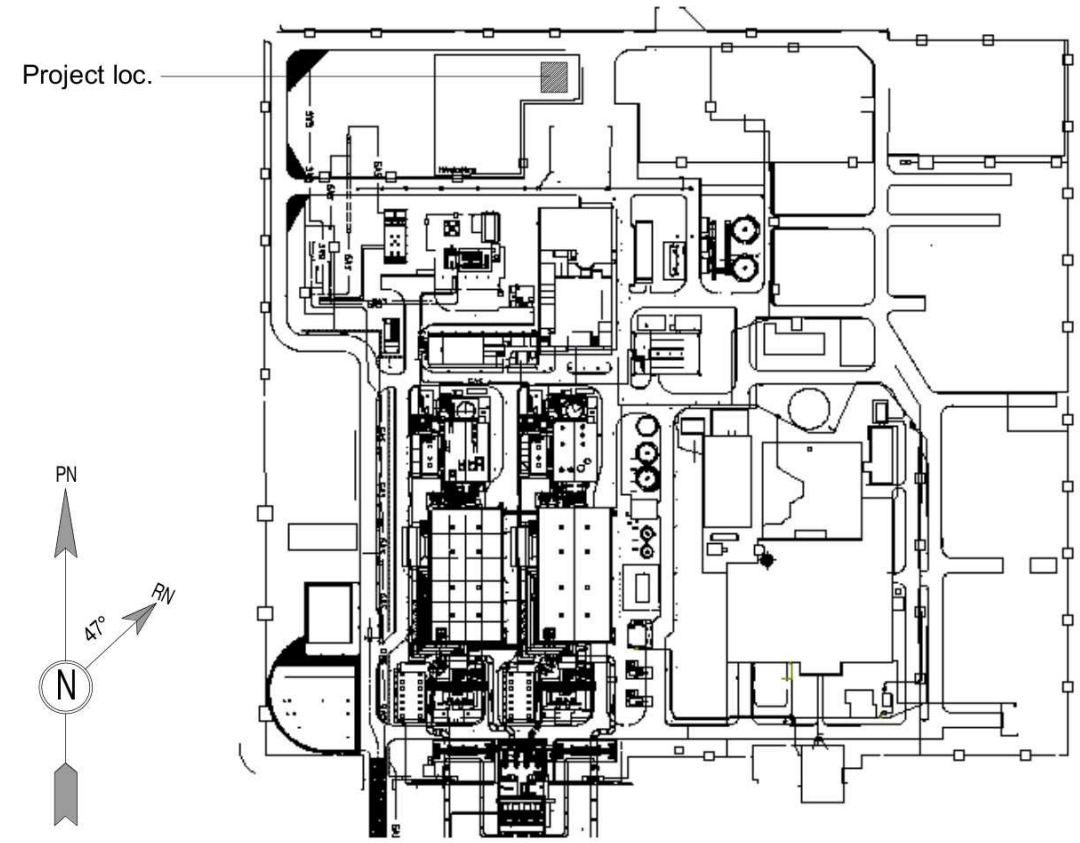
Installation of precast concrete piles / steel tubular piles

- Soil investigation by geotechnical firm Wiertma & Partners report no. 90328-1 R106838 dated 30-01-2026.
- Foundation advice by geotechnical firm Wiertma & Partners report no. xx dated xx-xx-xxxx.
- Concrete strength of precast concrete piles minimum C35/45.
- Earthing piles provided with 1ø16 smooth bar over full length / minimum length 10 m / in consultation with the installer.
- Pile reinforcement according to supplier's drawings and calculations, to be submitted to the supervising engineer for verification.
- Piling works to start at a CPT location.
- Qualified pile-driving supervision is required.
- Deviations in pile positions greater than 50 mm must be reported to the supervising engineer.
- Permanent prestress of 4 N/mm² for soft intermediate layers (due to tension during driving).
- Piles with earthing rods according to installer's specifications / as shown on drawings.
- Cables and utilities must be identified and marked on site.
- Pile driving to be performed from within the excavation.
- All piles to be set using pile driving records (kalenderen).
- Driving criteria to be determined in consultation with the supervising engineer based on values obtained during CPT-related test drives.
- Final pile tip level to be determined during execution according to the required minimum set values.
- After driving, pile positions must be surveyed and results submitted to the supervising engineer.
- Costs resulting from pile deviations are to be borne by the contractor.
- Storage, transport and lifting of piles according to supplier's specifications.
- For varying pile-driving levels: proceed from deep to shallow.
- Hammer weight according to contractor's / geotechnical advisor's specifications to be submitted for approval to the supervising engineer.
- Piles to be provided with head reinforcement minimum 4ø16 B500B.
- Pile type xx is a batter pile with slope 2:1 / 6:1.
- Pre-drill piles to a depth of m below N.A.P.
- Minimum pile spacing must be observed during installation / according to geotechnical specifications. Adjust installation sequence accordingly.

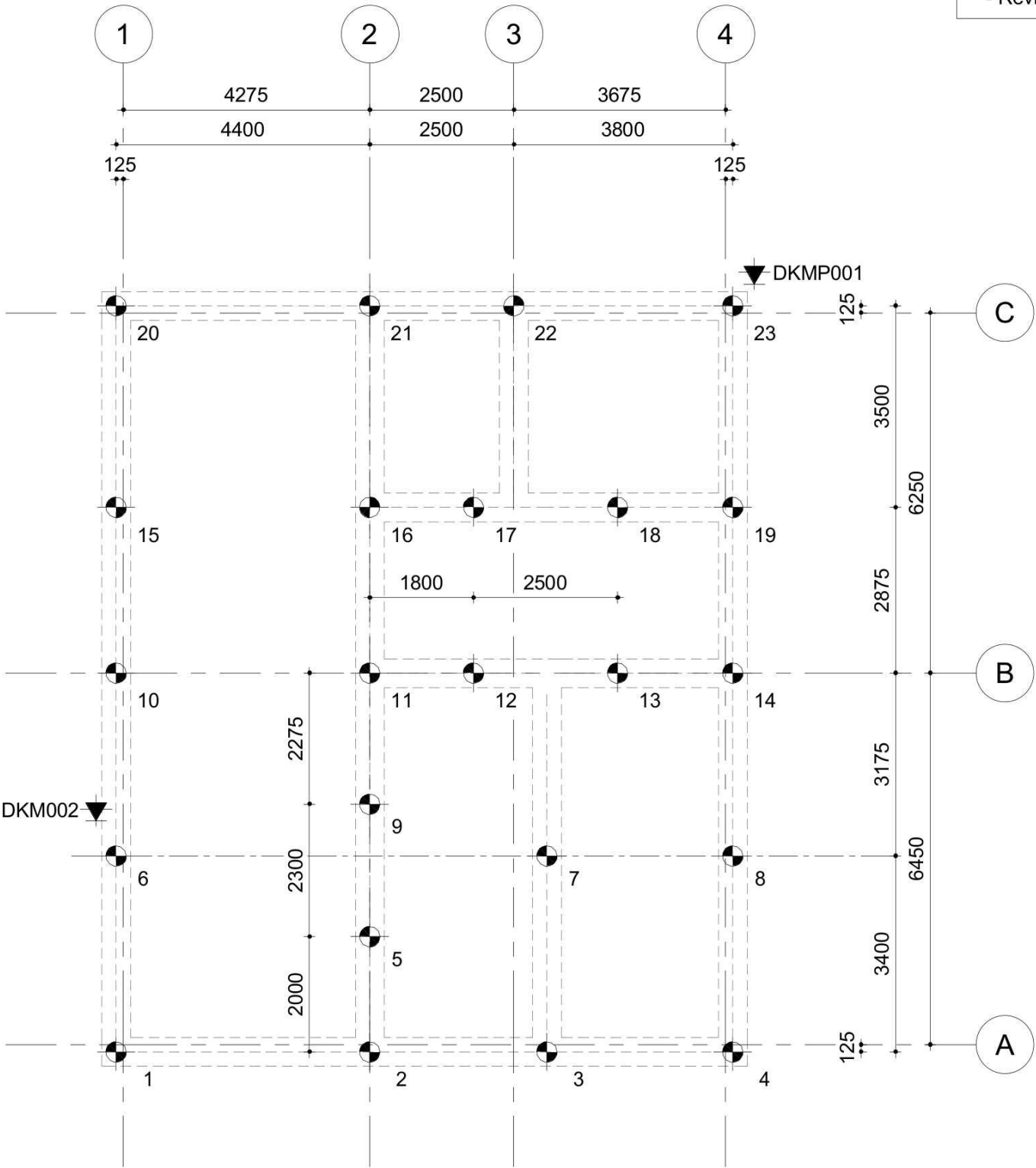
Pile schedule – steel tubular piles

Pile no.	Pile symb.	Type / dimension *	Inclination (°) if applicable	Pile tip * (m) relative to ground level	Cut-off relative to ground level (m)	Length (m)	Rc; net;d (kN)	Rc; tensile;d (kN)	Rc; hor;d (kN)	Moment (kNm)	Quantity
1		Ø 356/366		x	n.t.b.	n.t.b.	x				23

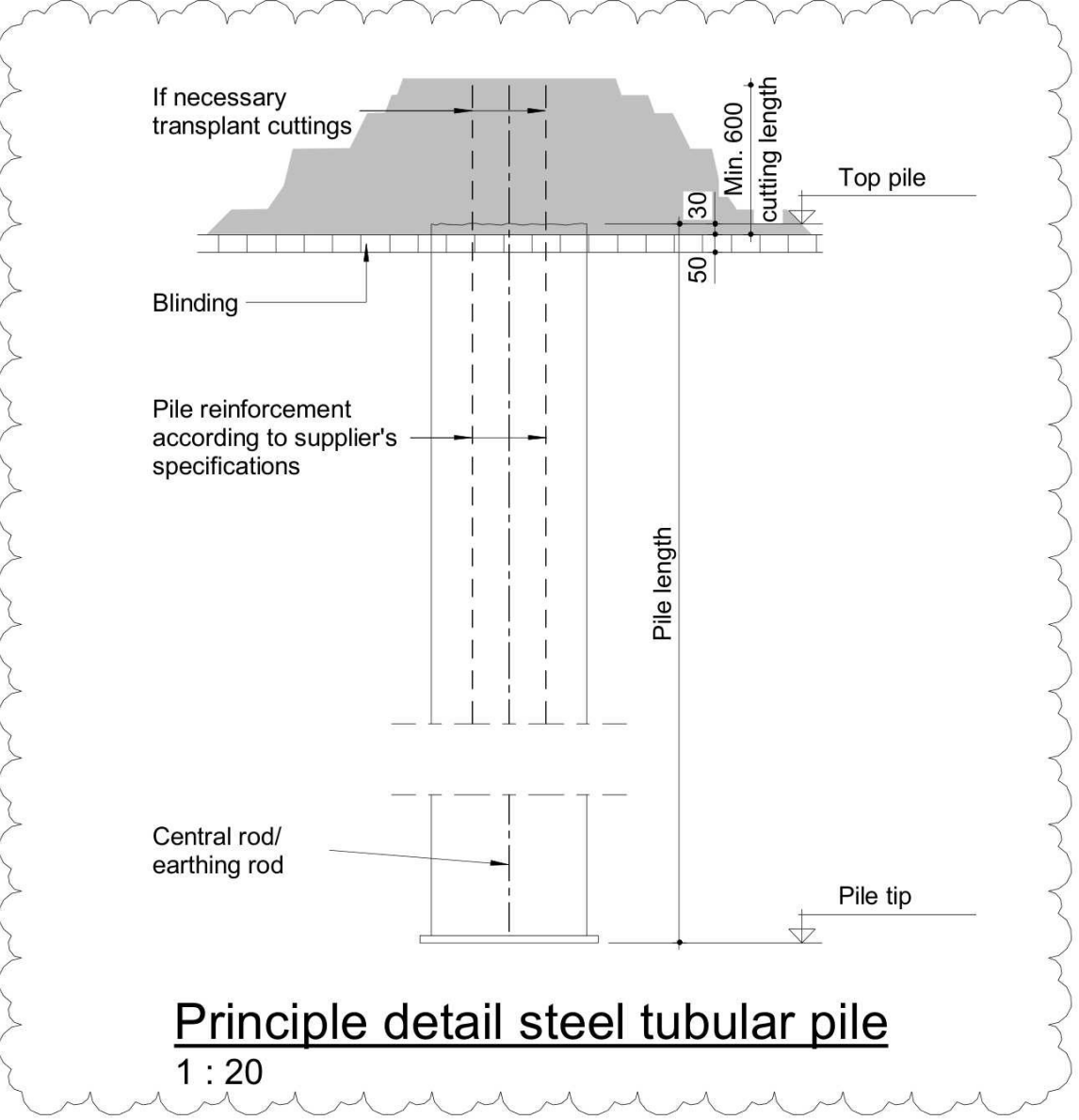
Situatie



1	13-02-2026	RFQ	HSDH	SCTS
REV.	DATE	DESCRIPTION	DRAWN	CHECKED
TITLE			UTILITYBUILDING FL91UBB10	
			Pilling plan	
CLIENT			ENGIE Energie Nederland N.V.	
PROJECT			BSMC	
DOCUMENT NUMBER			FLE-91-B-0000000000-CE-0012	
SCALE		SIZE		
1 : 20; 100		A2		
SHEET	OF	REV.		
1	1	0		



Pilling plan
1 : 100



Principle detail steel tubular pile
1 : 20

