

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; roof layout

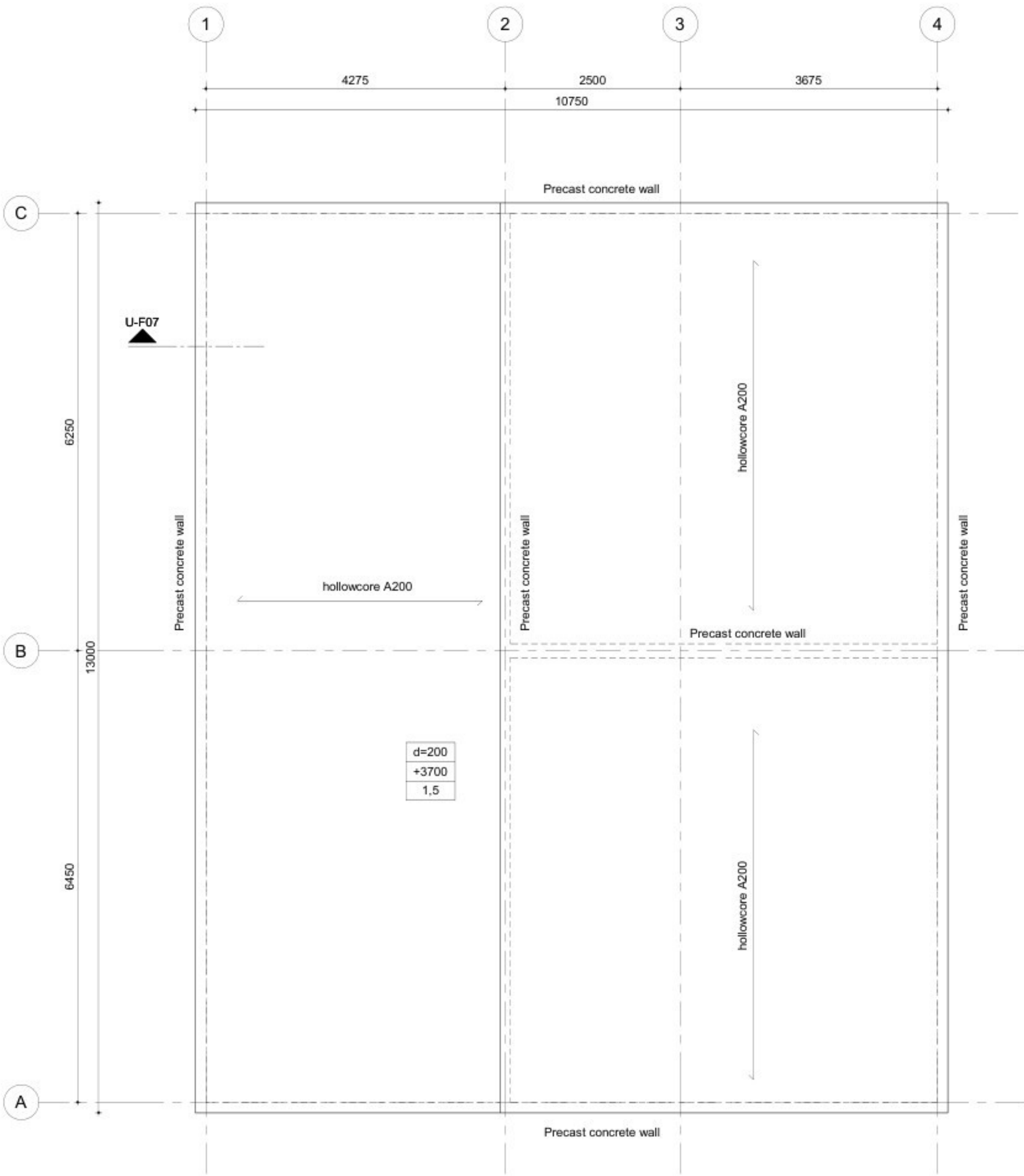
Description latest version :

Cross checked

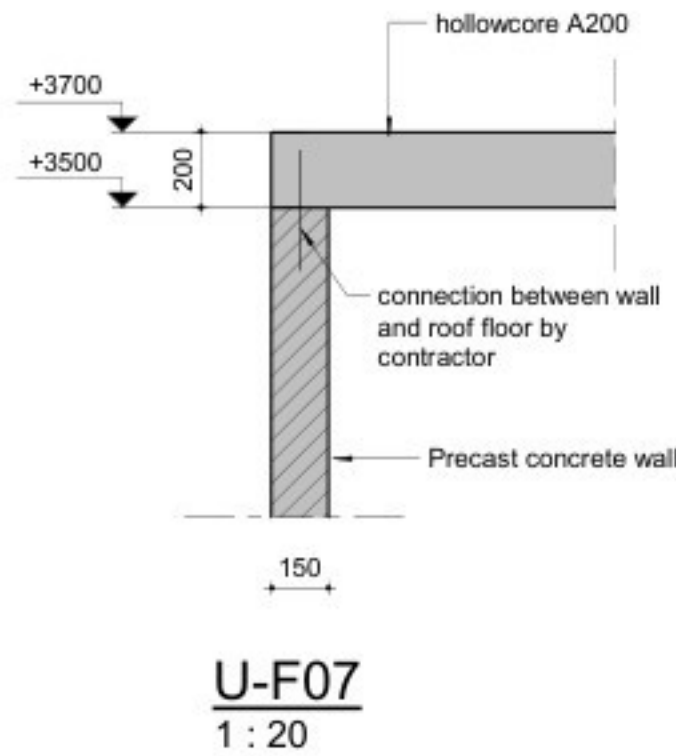
Department	Name	Date
Civil		13-2-2026

Replaces		Scale	Format A1	Company document code FLE-91-B-0000000000-CE-0016
				Contractor code nIT59154-1372003

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



Roof top view
1 : 50



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) (X indicates the current revision)

Legend concrete structures

Floor designation symbol:

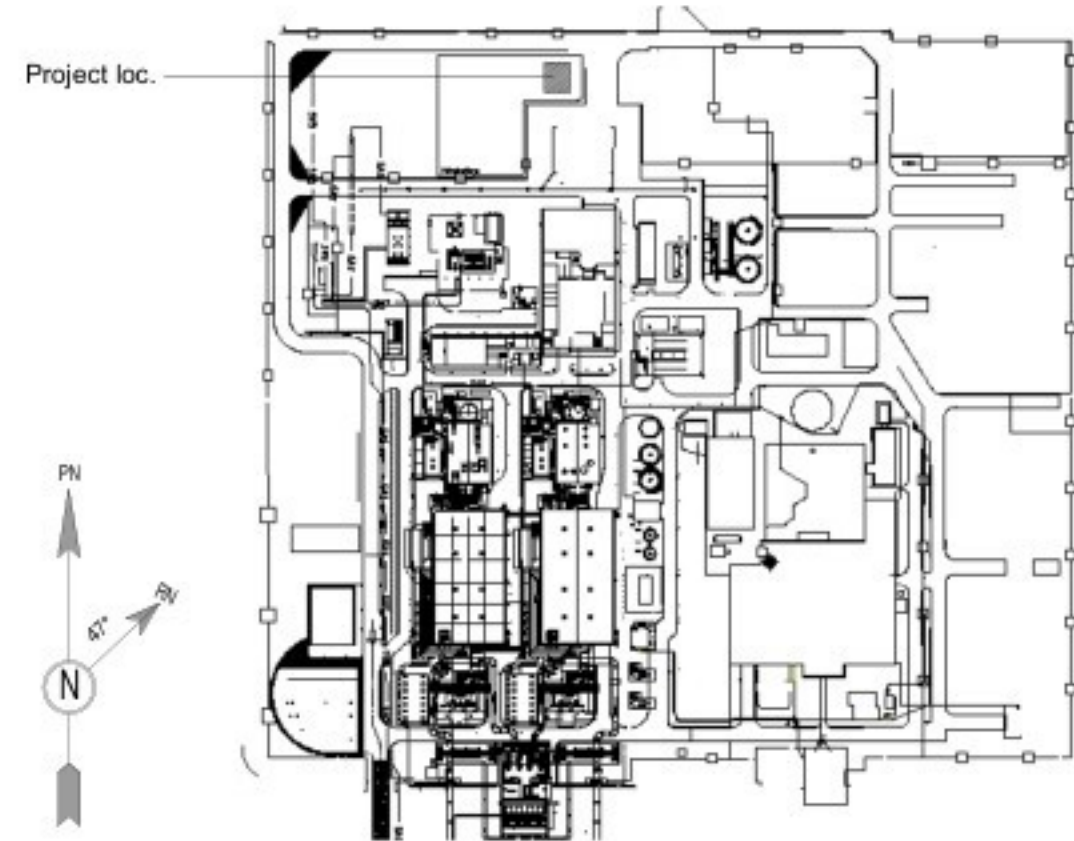
A	A.: Floor thickness in mm
B	B.: Floor level in mm
C	C.: Allowable floor load in kN/m2 (Optional)

Concrete structures

Concrete structure: execution according to NEN-EN 206 and NEN 8005, NEN-EN 13670 and the NEN-EN 1992 series.					
Strength cl.: C30/37	Blinking: 50 mm, C12/15		Reinforcement steel grade: B 500B		
Cement class: CEM III/B 42.5 LH HS	Ø _s	l _a general	l _a top bar	Welding in main reinforcement staggered at s = 1.0 to be applied. At openings smaller than 400 mm, cut the reinforcement and add the equivalent cut mm² around the opening with sufficient lap length. For other openings see drawing. Around openings bend reinforcement or provide hairpins. Diameter equal to main reinforcement.	
Environmental class: XC4	6	215	310		
Drawn in accordance with NEN-3870 (1980)	8	290	410		
Position of the reinforcement in the 1st and 2nd layer measured from the outside 	10	360	515		
	12	430	615		
	16	575	820		
	20	715	1025		
	25	900	1280		
Concrete cover in mm on the outermost reinforcement:				32	1145 1635
	Back/below	Front/top	Sides	40	1555 2225
Floor	40	40	40	Lap length bar bundles 2 bars lbd × 1.2 3 bars lbd × 1.3	
Beam	40	40	40		
				≤ 200	Top bar when the bar axis lies more than 200 mm above the bottom and less than 200 mm below the top.
				≥ 200	

- Provisions for connecting concrete walls, fall protection, etc. by contractor.
- Final layout plan of floor slabs by supplier.
- Any necessary trimming steel not shown.

Situatie



1	13-02-2026	RFO	HSDH	SCTS
REV.	DATE	DESCRIPTION	DRAWN	CHECKED
TITLE				
Utilitybuilding FL91UBB10				
Roof layout				
CLIENT			SCALE	SIZE
PROJECT			1 : 20,50	A1
DOCUMENT NUMBER			SHEET	OF
FLE-91-B-0000000000-CE-0016			1	1
			REV.	
				0