

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

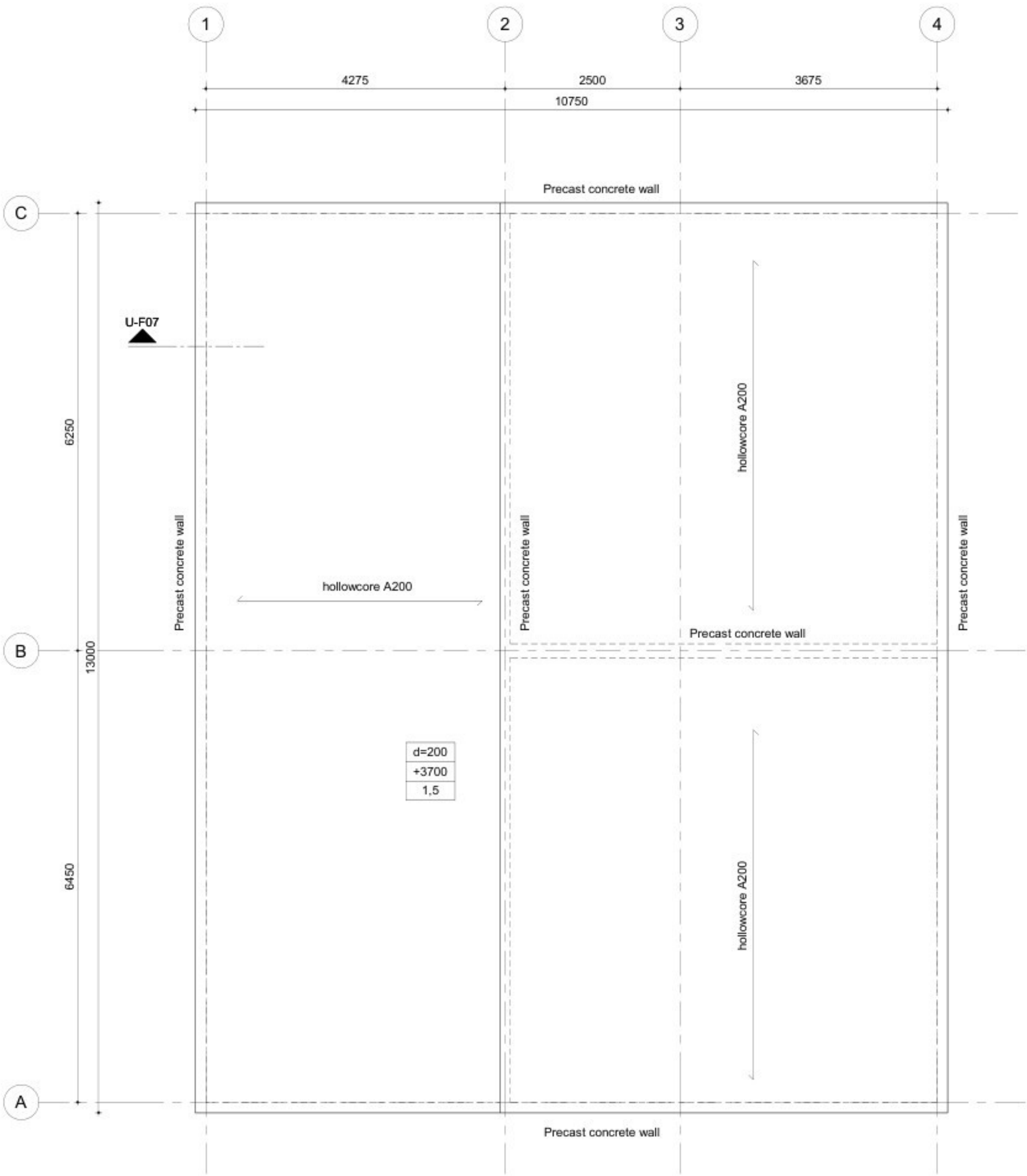
Description latest version :

Cross checked

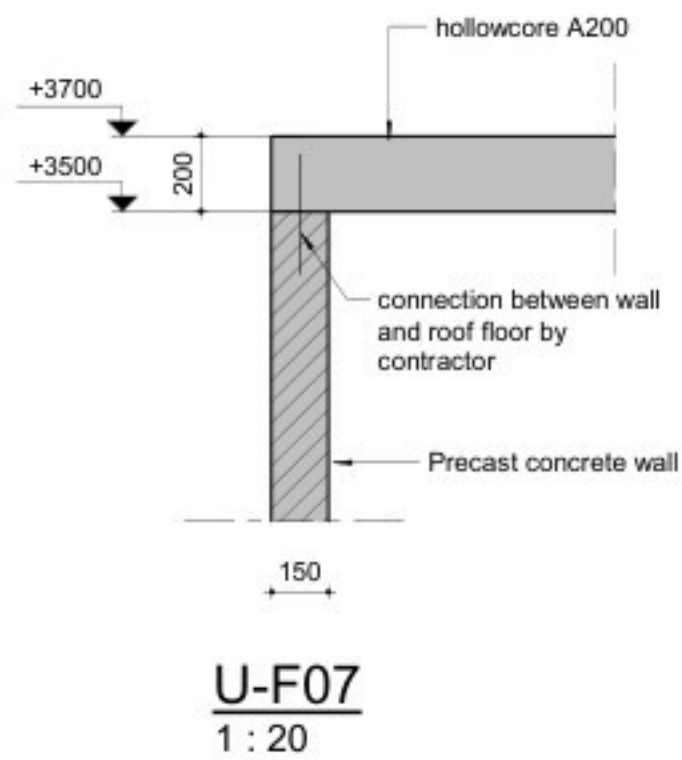
Department	Name	Date
Civil		13-2-2026

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 Blinding: 50 mm, C12/15 Reinforcement steel grade: B 500B

Cement class: CEM III/B 42.5 LH HS

Environmental class: XC4

Drawn in accordance with NEN-3870 (1980)

Position of the reinforcement in the 1st and 2nd layer measured from the outside

Front/top 1st layer Back/below Front/top 2nd layer Back/below Front/top Back/below

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 x 1.2 3 bars lbd x 1.3

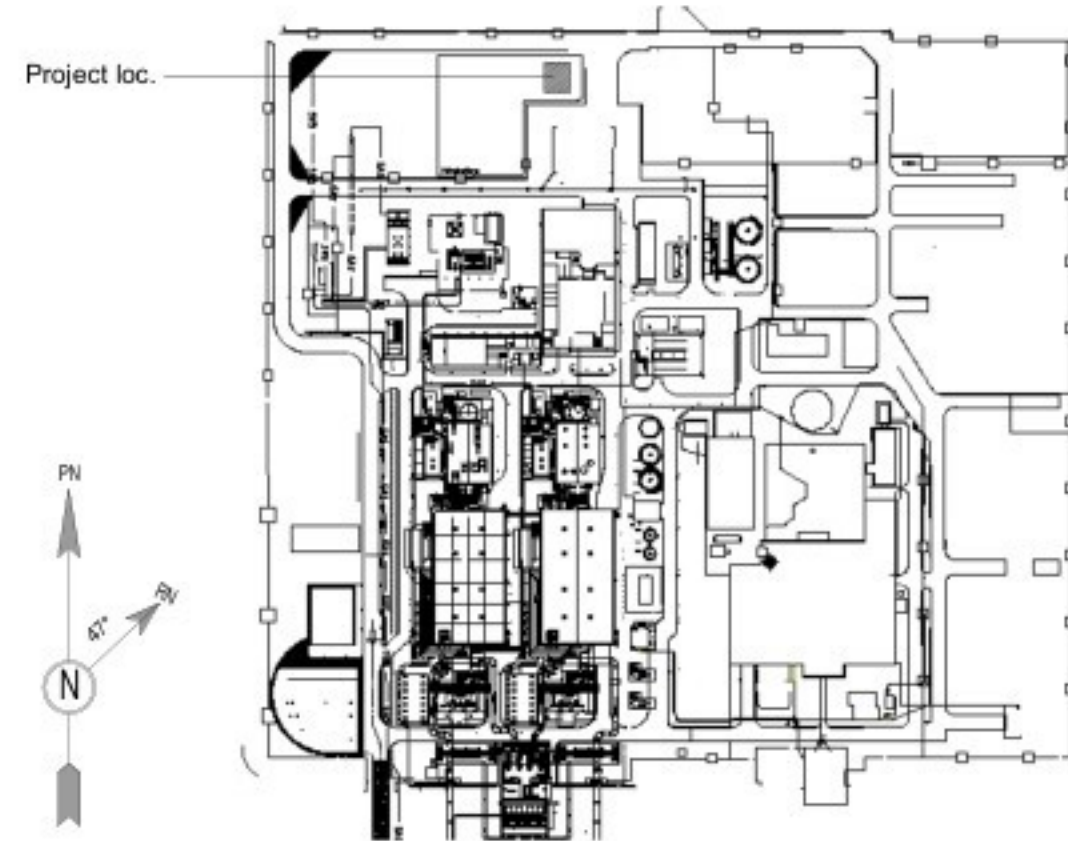
Beam 40 40 40 Chamfers 15x15 mm

Welding in main reinforcement staggered at = 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.

Top bar when the bar axis lies more than 200 mm above the bottom and less than 200 mm below the top.

- 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 ENGIE Energie Nederland N.V.

PROJECT BSMC

DOCUMENT NUMBER FLE-91-B-0000000000-CE-0016

SCALE

1 : 20.50

SIZE A1

SHEET 1

OF 1

REV. 0