



SYSTEM SUMMARY			
LAND OWNERSHIP AREA (GROSS), ha	14.68		
FENCED PV AREA, ha	11.72		
FENCED PERIMETER, m	2386		
SUBSTRUCTURE TYPE	Rammed Piles		
TABLE CONFIGURATION	2 Portrait East/West		
TILT ANGLE, °	10		
AZIMUTH ANGLE, °	69.26E / -110.74W		
MAXIMUM TABLE HEIGHT, m	1.8		
PITCH DISTANCE, m	11.5 (Area 1&3) / 12.7 (Area 2)		
ROW-TO-ROW SPACING, m	1.8 (Area 1&3) / 3.0 (Area 2)		
GROUND COVERAGE RATIO (GCR), %	72.3		
PV MODULE TYPE & POWER, Wp	660		
PV MODULE SIZE, mm	2384x1303x35		
PV MODULE QUANTITY	23220		
MODULES PER STRING	30		
NUMBER OF STRINGS	774		
INVERTER TYPE	SUNGROW SG 350HX		
INVERTER POWER RATING, kVA	320 @40 C		
NUMBER OF INVERTERS	32		
TRANSFORMER STATION RATING, kVA	TBC		
TOTAL PV MODULE (DC) CAPACITY, kWp	15325.2		
TOTAL INVERTER (AC) CAPACITY, kVA	10240		
MAXIMUM GRID EXPORT CAPACITY, kVA	TBC		
DC / AC RATIO	1.5		
AC GRID / AC INV RATIO	TBC		

LEGEND

	Asparagus Cultivation Area
	Access/construction road
	Public Roads
	High Slope Areas
	Maintenance Path
	3 x Transformer Station
	DNO Station
	Fence Line
	Site boundary
	Gate

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- This drawing presents an indication of the design anticipated for the project, in terms of design principles and anticipated geometry ranges. The final design and resulting detail will be developed in accordance with the principles of this indicative design, but is anticipated to incorporate reasonable variations, following the standard process of undertaking detailed, physical site investigations, detail engineering analysis and competitive procurement of final equipment.
- Following the on-site topographic survey, additional mounting structures shall be installed if the designated high slope areas deemed to be suitable for installation.

PROPOSAL ONLY

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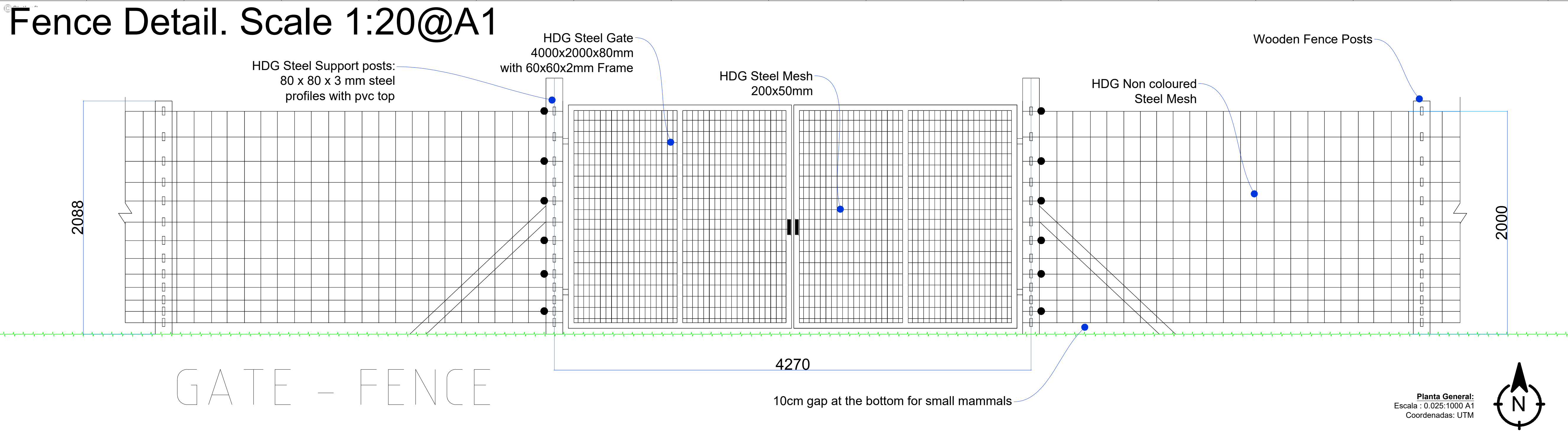
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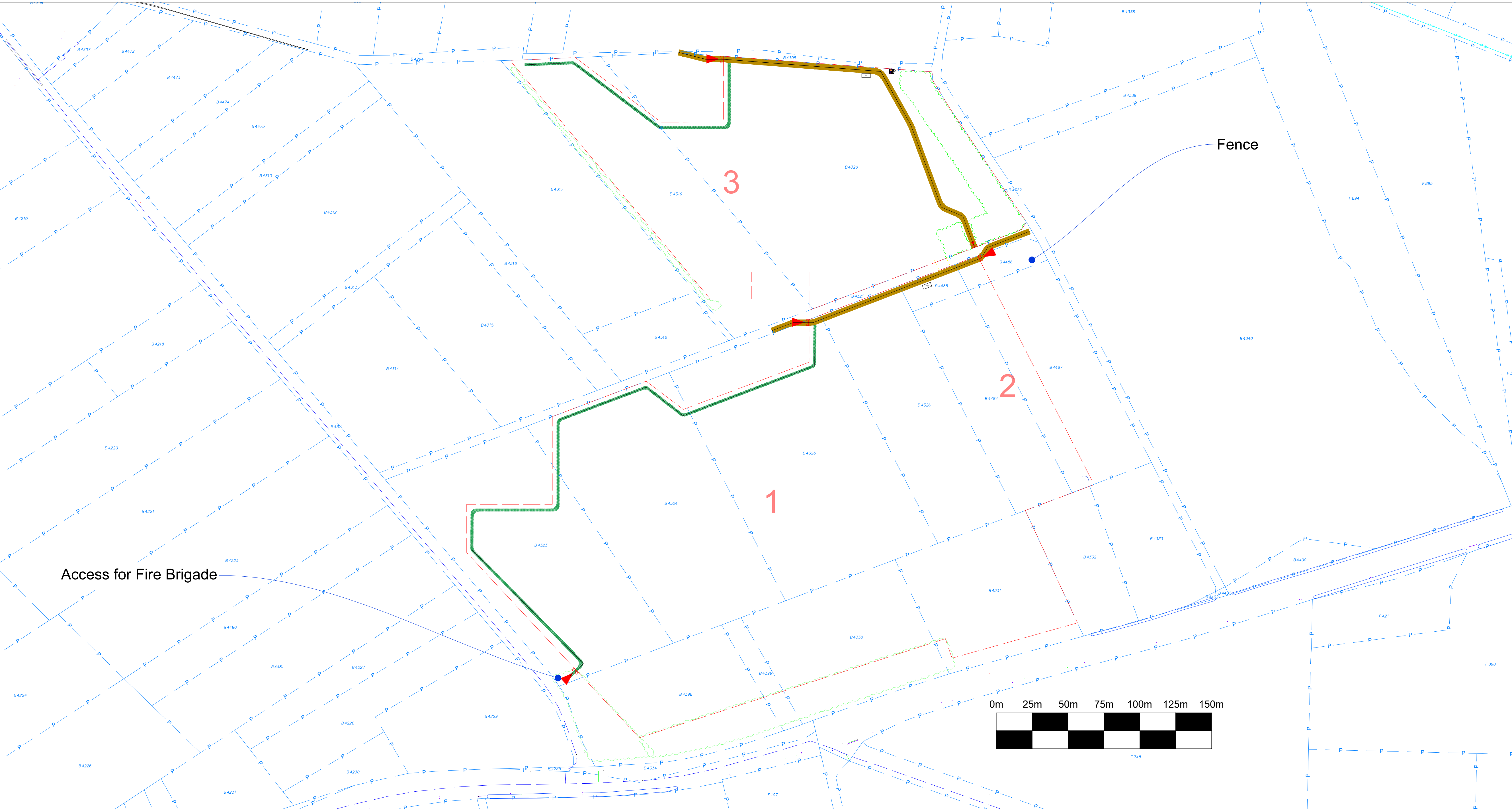
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4	26/06/2024	Changed table configuration	VM	PP
3	25/03/2024	Cross section updated	UZ	PP
2	05/02/2024	Updated design	VM	PP
1	13/07/2023	Removed water connection	UZ	PP
0	01/12/2022	Proposal Only	LG	PP
REV	DATE	DESCRIPTION	DRAWN	APPRV
General PV Layout			SCALE 1:1000 A1	
SKBEN-HOBER-000 PVL-100			SHEET 1 of 1	

Fence Detail. Scale 1:20@A1



GATE - FENCE



REFERENCES

SUMMARY NOTES

SYSTEM SUMMARY

GEOGRAPHICAL COORDINATES	51.139792 N, 5.972521 E
LAND OWNERSHIP AREA (GROSS)	TBC
FENCED PV AREA	12ha
GROUND COVERAGE RATIO	TBC
MAXIMUM GRID EXPORT CAPACITY	TBC
PV MODULE TYPE & POWER	
PV MODULE SIZE	
PV MODULE QUANTITY	
INVERTER TYPE	
INVERTER RATE (@PF)	
INVERTER QUANTITY	
TOTAL PV MODULE CAPACITY (DC)	15919.2 kWp
TOTAL INVERTER CAPACITY (AC)	10.208 MVA
DC/AC RATIO	TBC
AC GRID / AC INV. RATIO	TBC
MODULES PER STRING	
NUMBER OF STRINGS	
TILT ANGLE	10°
AZIMUTH ANGLE	63°E/-117°W
PITCH	11.43/12.63 m
STRUCTURE TYPE	Rammed Piles
TABLE CONFIGURATION	2P East/West
MAX TABLE HEIGHT	1.57m

LEGEND

LEGEND

Fence== 2350m, 12.2ha:

2 Portrait East West Structure::

Transformer station x2:

DNO Station:

PV Area = 10.1 ha:

Access Gate x5:

Access/Construction Road≈500m:

Maintenance Road

Grass Tiles ≈750m:

PROJECT: Hobertsveldweg

CODE: SKXXX-XXXX-000

CLIENT: xxxxx

LOCATION: Hobertsveldweg, Sint Odiliënberg, Netherlands

**ALLEEN
VOORSTEL**



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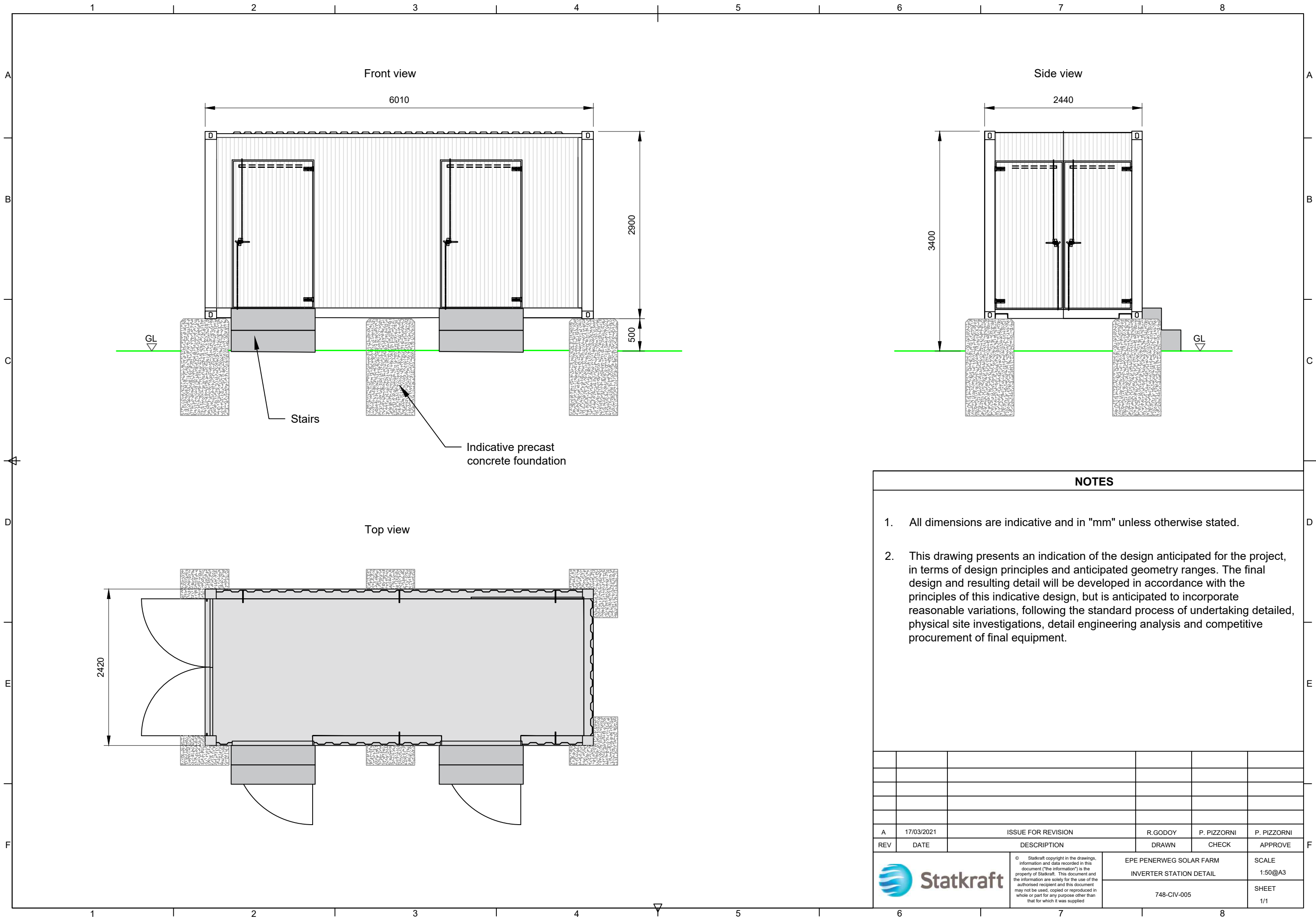
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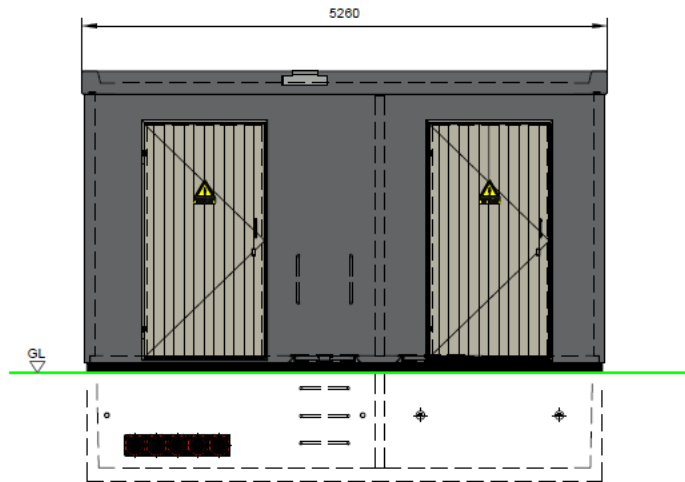
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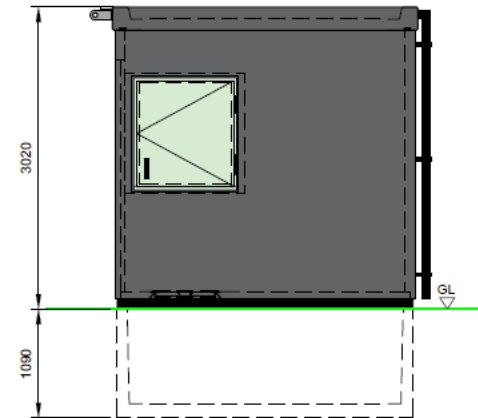
0	01/12/2022	PROPOSAL ONLY	LG	PP
REV	DATE	DESCRIPTION	DRAWN	APPRV
Gate and Fence Layout and Details			SCALE	1:1500@A1
SKBEN-HOBER-000-103			SHEET	2 of 2



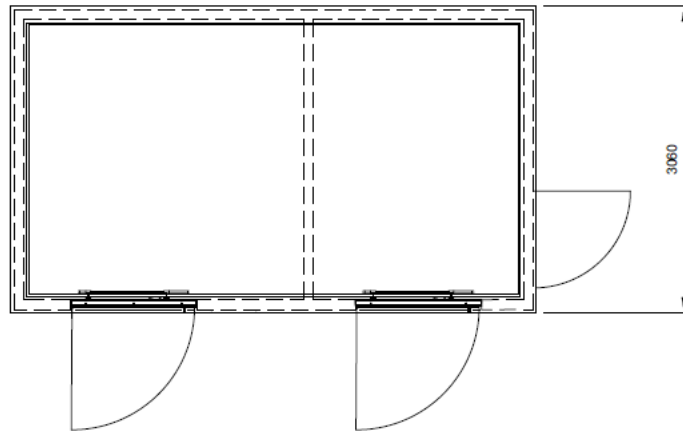
Front view



Side view



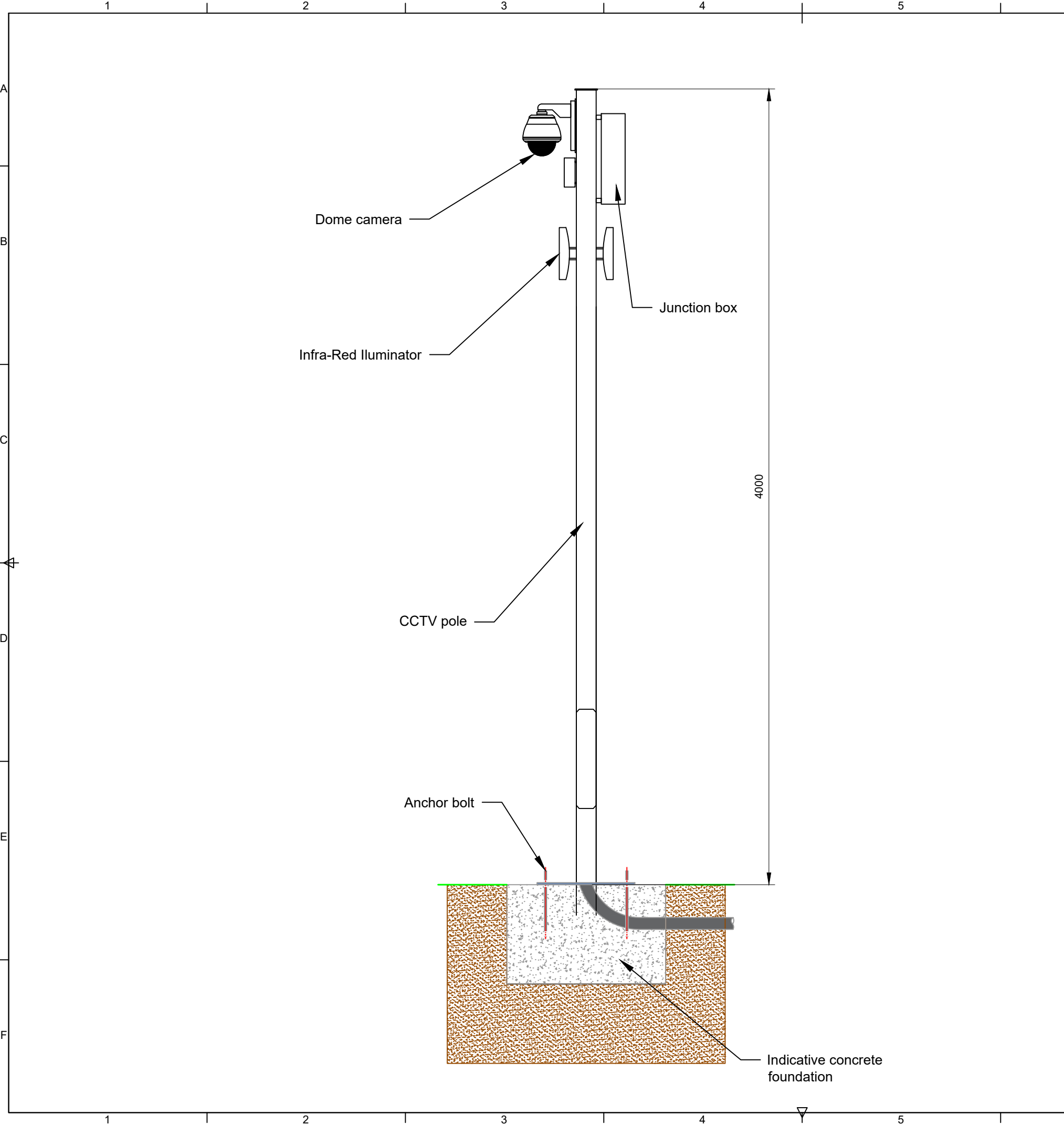
Top view



NOTES

1. All dimensions are indicative and in "mm" unless otherwise stated.
2. This drawing presents an indication of the design anticipated for the project, in terms of design principles and anticipated geometry ranges. The final design and resulting detail will be developed in accordance with the principles of this indicative design, but is anticipated to incorporate reasonable variations, following the standard process of undertaking detailed, physical site investigations, detail engineering analysis and competitive procurement of final equipment.

A	17/03/2021	ISSUE FOR REVISION		R.GOODY	P. PIZZORNI
REV	DATE	DESCRIPTION		DRAWN	APPROVE
				CHECK	
		EPE OENERWEG SOLAR FARM		SCALE	
		DNO BUILDING DETAIL		1:50@A3	
		748-CIV-007		SHEET	
				1/1	



NOTES

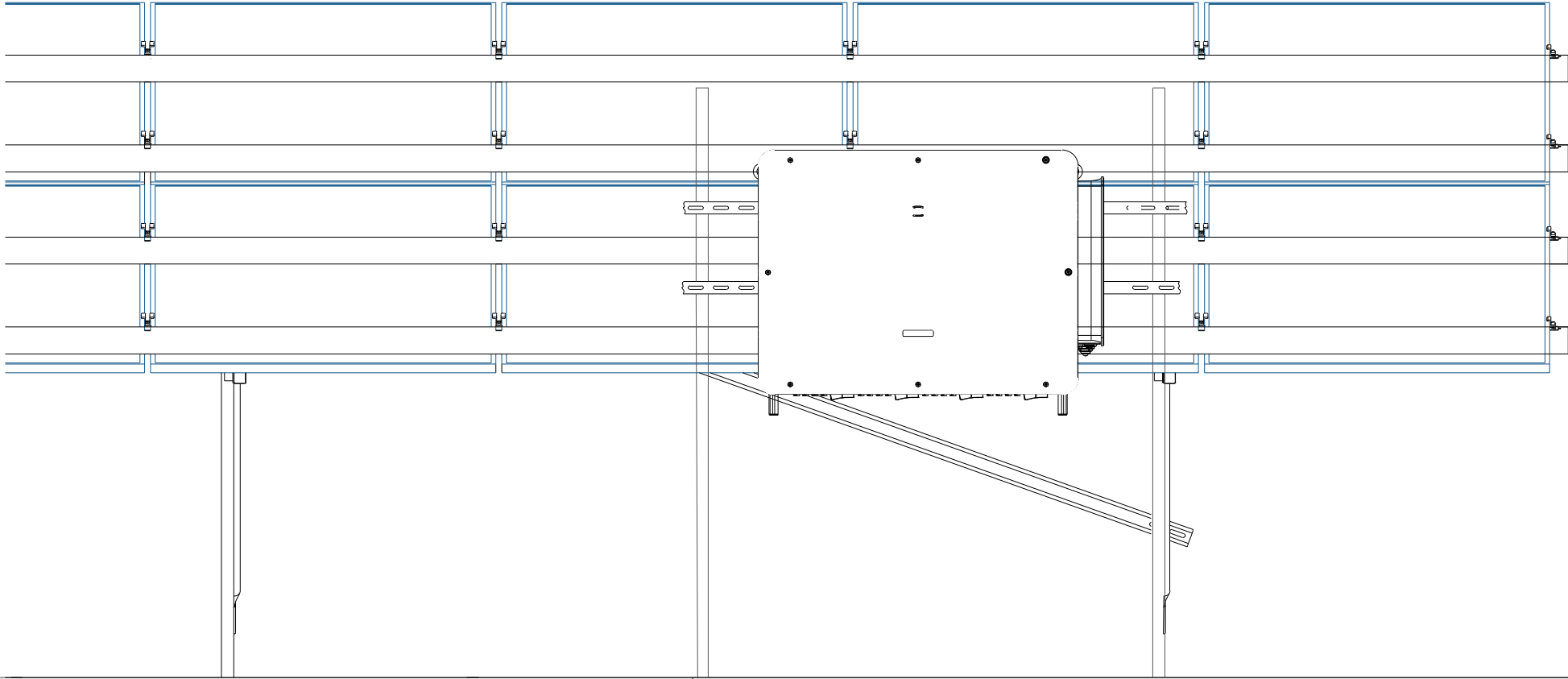
- 1. All dimensions are indicative and in "mm" unless otherwise stated.
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A	17/03/2021	ISSUE FOR REVISION	R.GODOY	P. PIZZORNI	P. PIZZORNI
REV	DATE	DESCRIPTION	DRAWN	CHECK	APPROVE
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Statkraft			748-CIV-008		SHEET 1/1

1

Inverter mounting cross section

Scale: 1:20



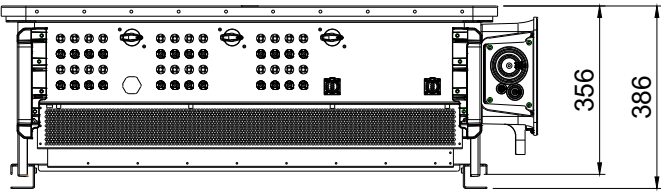
GL

2

Inverter dimensions

Scale: 1:16

BOTTOM VIEW

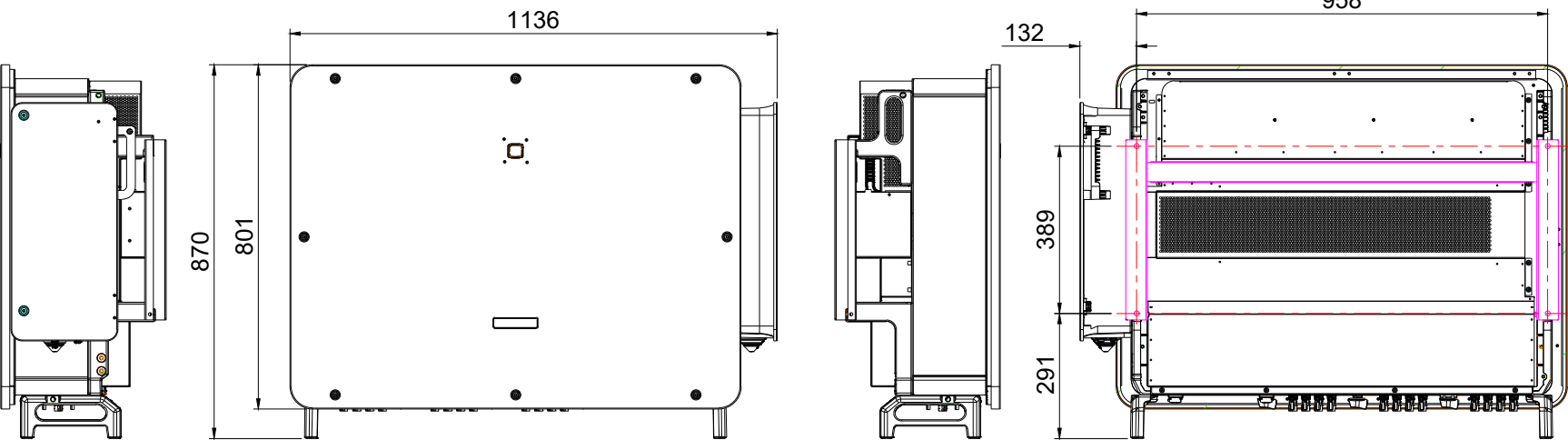


SIDE VIEW

FRONT VIEW

SIDE VIEW

REAR VIEW



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LEGEND

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A	2024/01/26	Drawing release for planning	VM	PP
REV	DATE	DESCRIPTION	DRAWN	APPRV
Inverter Detail			SCALE 1:16&1:20@A3	
SKBEN-TEMPLATE-000			SHEET 1	