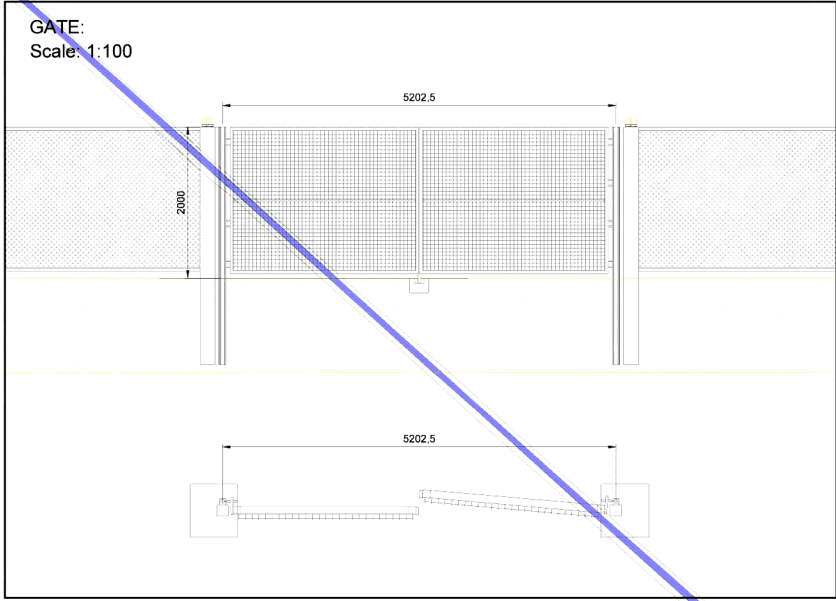
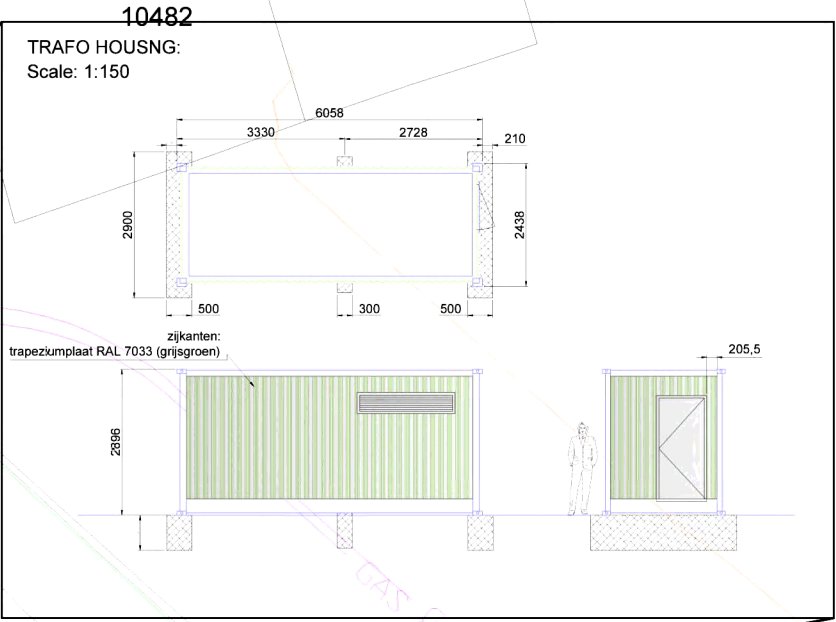
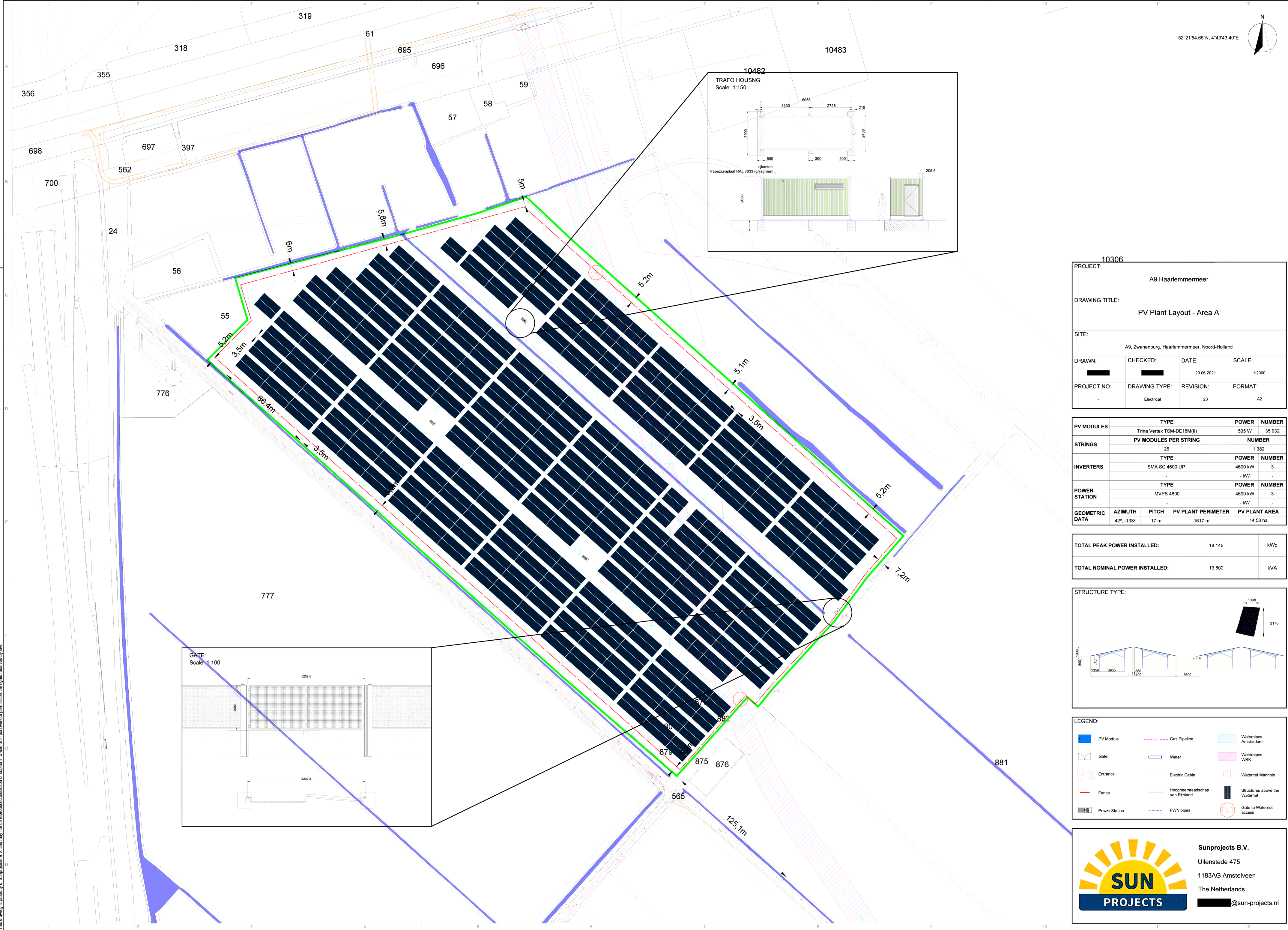


Omgevingsvergunning - zonnepark De Groene Energiecorridor

Vastgesteld

Inhoudsopgave

- Area A PV plant Layout
- Area B PV plant Layout
- Area C PV plant Layout
- Area D PV plant Layout
- General PV Plant Layout
- Trafohuis Groene Corridor A9



10306

PROJECT:

A9 Haarlemmermeer

DRAWING TITLE:

PV Plant Layout - Area A

SITE:

A9, Zwanenburg, Haarlemmermeer, Noord-Holland

DRAWN:

CHECKED:

DATE:

29.06.2021

SCALE:

1:2000

PROJECT NO:

-

DRAWING TYPE:

Electrical

REVISION:

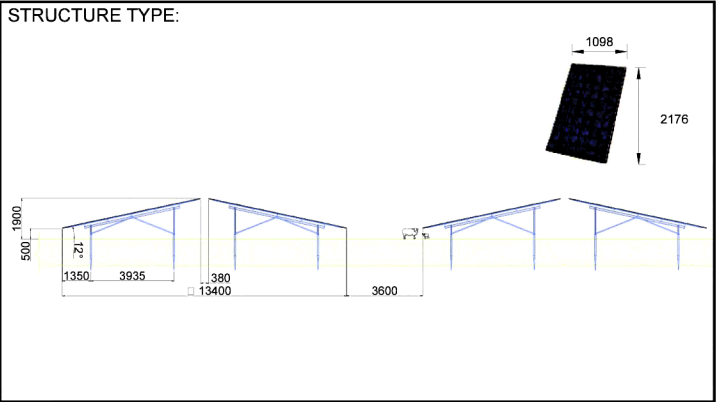
23

FORMAT:

A2

PV MODULES	TYPE	POWER	NUMBER
	Trina Vertex TSM-DE18M(II)	505 W	35 932
STRINGS	PV MODULES PER STRING	NUMBER	
	26	1 382	
INVERTERS	TYPE	POWER	NUMBER
	SMA SC 4600 UP	4600 kW	3
POWER STATION	TYPE	POWER	NUMBER
	MVPS 4600	4600 kW	3
GEOMETRIC DATA		PV PLANT PERIMETER	PV PLANT AREA
		1617 m	14,58 ha

TOTAL PEAK POWER INSTALLED:	18 146	kWp
TOTAL NOMINAL POWER INSTALLED:	13 800	kVA



LEGEND:

PV Module	Gas Pipeline	Waterpipes Amsterdam
Gate	Water	Waterpipes WRK
Entrance	Electric Cable	Waternet Manhole
Fence	Hoogheemraadschap van Rijnland	Structures above the Waternet
Power Station	PWV pipes	Gate to Waternet access



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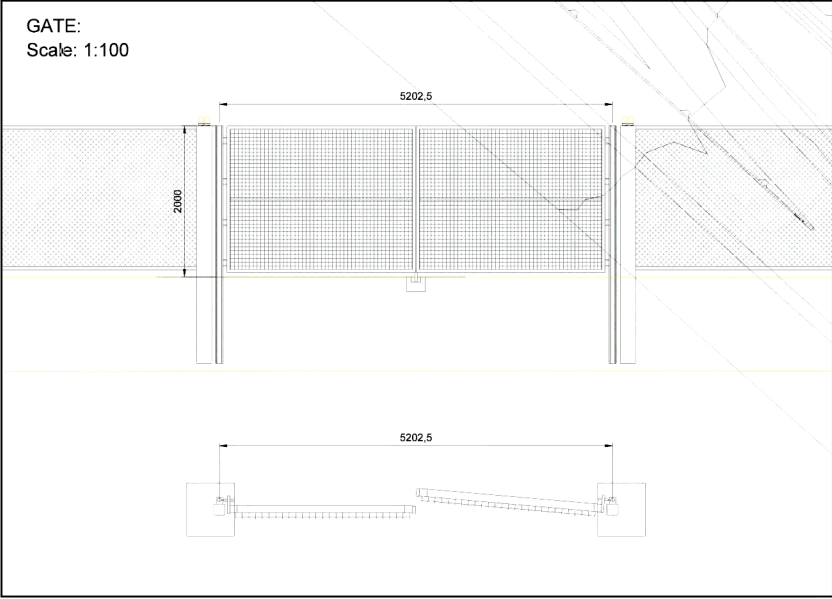
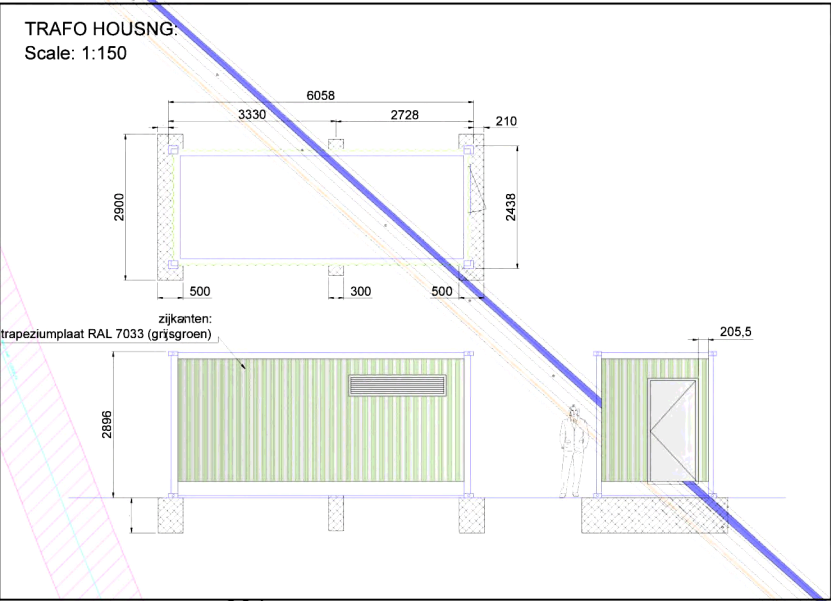
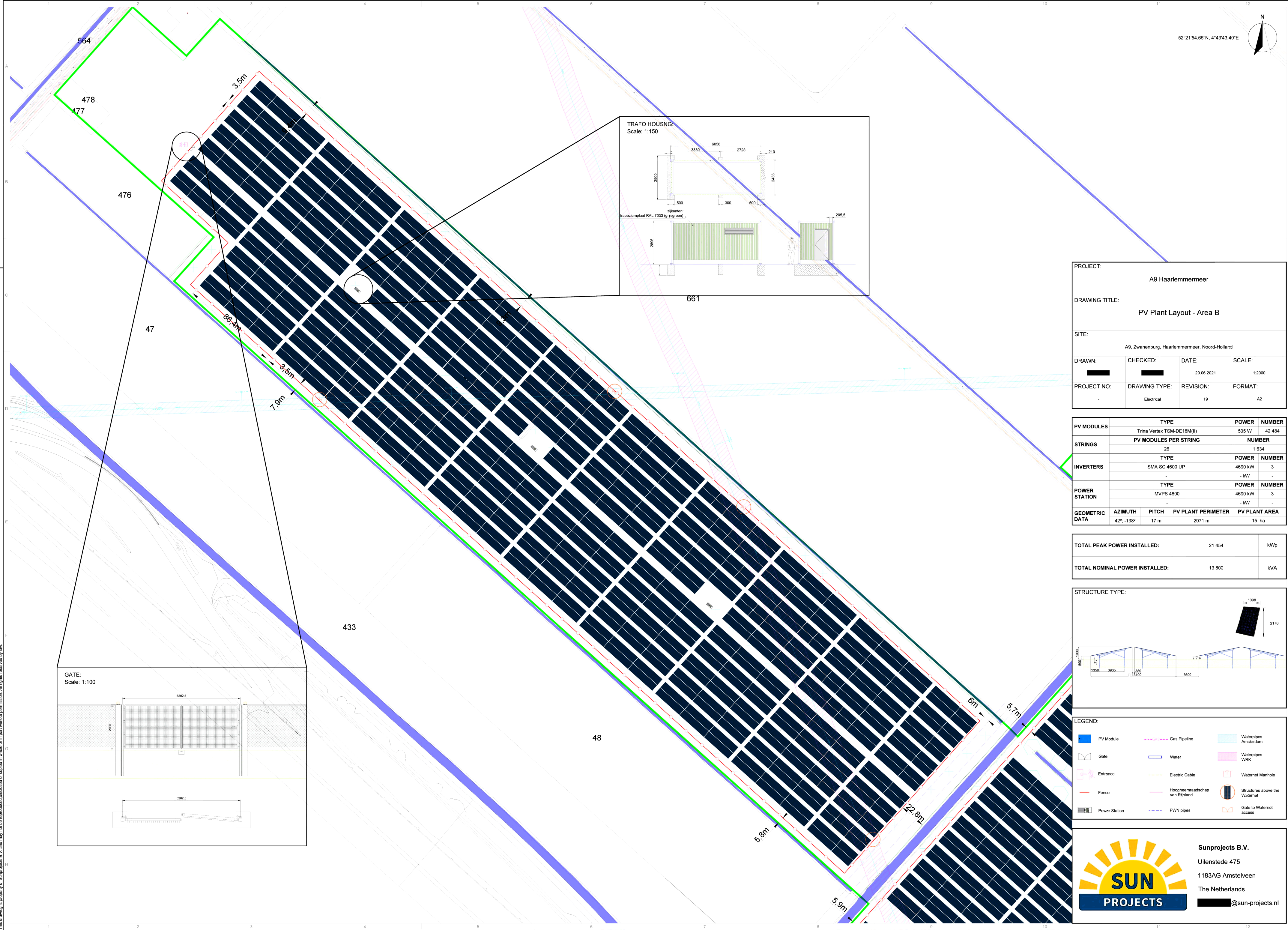
Uilenstede 475

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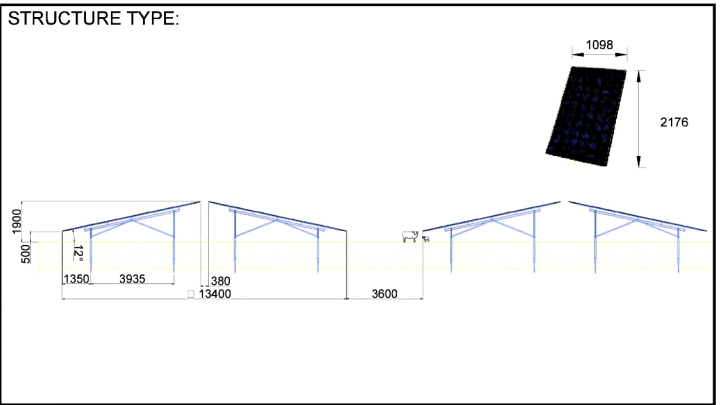
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PROJECT: A9 Haarlemmermeer			
DRAWING TITLE: PV Plant Layout - Area B			
SITE: A9, Zwanenburg, Haarlemmermeer, Noord-Holland			
DRAWN: [Redacted]	CHECKED: [Redacted]	DATE: 29.06.2021	SCALE: 1:2000
PROJECT NO: -	DRAWING TYPE: Electrical	REVISION: 19	FORMAT: A2

PV MODULES	TYPE		POWER	NUMBER
	Trina Vertex TSM-DE18M(II)		505 W	42 484
STRINGS	PV MODULES PER STRING			NUMBER
	26			1 634
INVERTERS	TYPE		POWER	NUMBER
	SMA SC 4600 UP		4600 kW	3
POWER STATION	-		- kW	-
	TYPE		POWER	NUMBER
	MVPS 4600		4600 kW	3
	-		- kW	-
GEOMETRIC DATA	AZIMUTH	PITCH	PV PLANT PERIMETER	PV PLANT AREA
	42° -138°	17 m	2071 m	15 ha

TOTAL PEAK POWER INSTALLED:	21 454	kWp
TOTAL NOMINAL POWER INSTALLED:	13 800	kVA

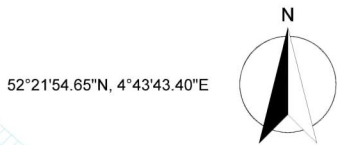


LEGEND:

PV Module	Gas Pipeline	Waterpipes Amsterdam
Gate	Water	Waterpipes WRK
Entrance	Electric Cable	Waternet Manhole
Fence	Hoogheemraadschap van Rijnland	Structures above the Waternet
Power Station	PWN pipes	Gate to Waternet access



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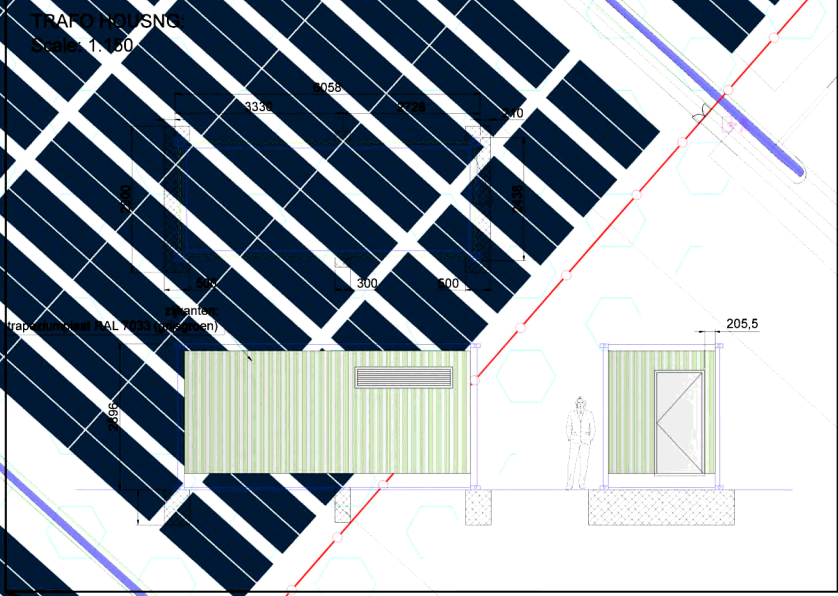
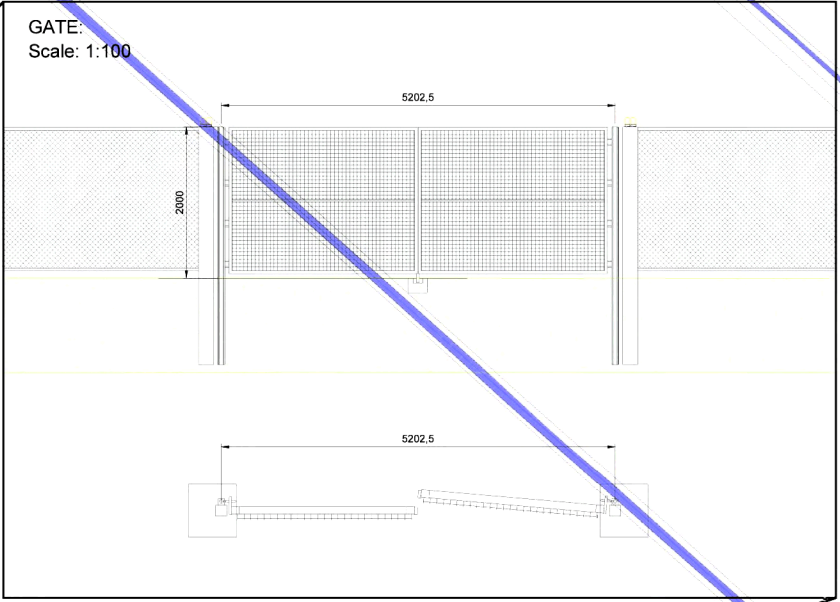
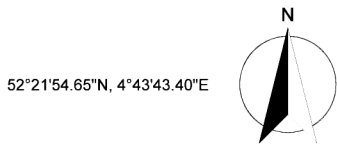
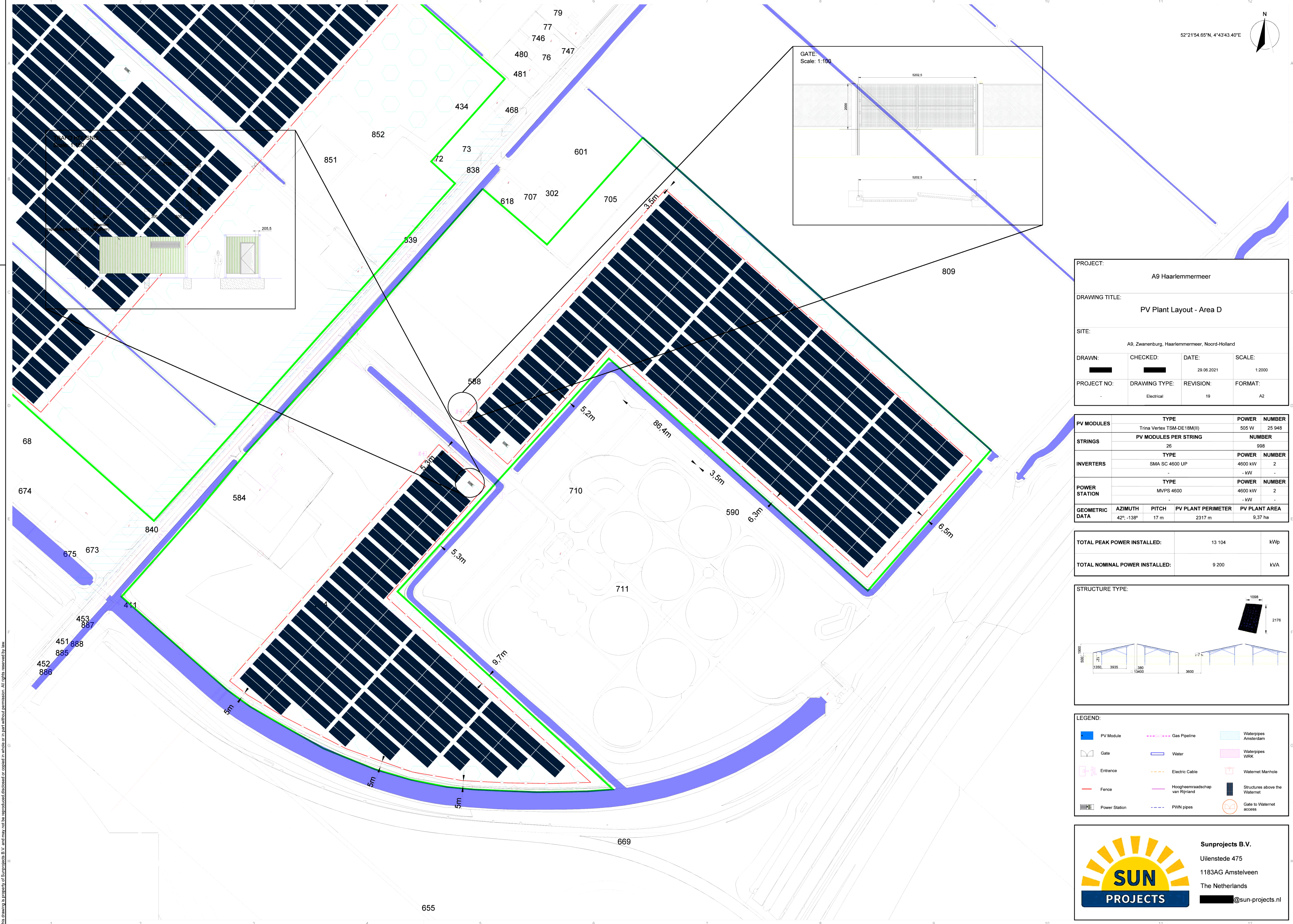
PV MODULES	TYPE		POWER	NUMBER
	Trina Vertex TSM-DE18M(II)		505 W	125 684
STRINGS	PV MODULES PER STRING			NUMBER
	26			4 834
INVERTERS	TYPE		POWER	NUMBER
	SMA SC 4600 UP		4600 kW	10
POWER STATION	-		- kW	-
	TYPE		POWER	NUMBER
	MVPS 4600		4600 kW	10
GEOMETRIC DATA	-		- kW	-
	AZIMUTH	PITCH	PV PLANT PERIMETER	PV PLANT AREA
	42° - 138°	17 m	281 m	47,15 ha

STRUCTURE TYPE:

The drawing shows a side elevation of a structure with a gabled roof. The roof height is 1900. The base width is 3600. The roof slope is 7. The structure is divided into three sections with widths of 1350, 3935, and 380. The total width is 13400. A perspective view of a roof panel is shown with dimensions 1098 (width) and 2176 (height).



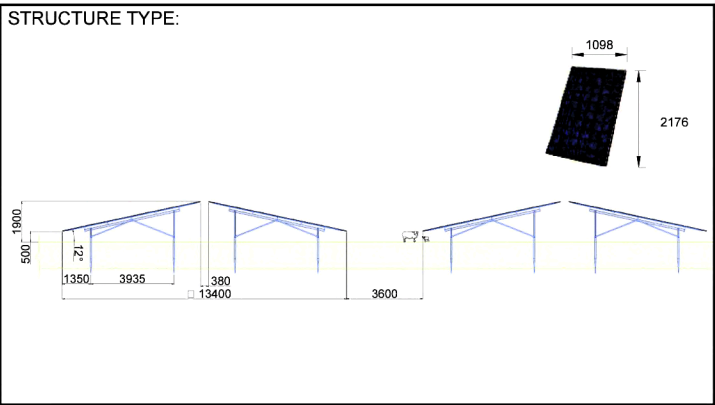
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The Netherlands
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PROJECT:			
A9 Haarlemmermeer			
DRAWING TITLE:			
PV Plant Layout - Area D			
SITE:			
A9, Zwanenburg, Haarlemmermeer, Noord-Holland			
DRAWN:	CHECKED:	DATE:	SCALE:
		29.06.2021	1:2000
PROJECT NO:	DRAWING TYPE:	REVISION:	FORMAT:
-	Electrical	19	A2

PV MODULES	TYPE		POWER	NUMBER
	Trina Vertex TSM-DE18M(II)		505 W	25 948
STRINGS	PV MODULES PER STRING		NUMBER	
	26		998	
INVERTERS	TYPE		POWER	NUMBER
	SMA SC 4600 UP		4600 kW	2
POWER STATION	-		- kW	-
	TYPE		POWER	NUMBER
	MVPS 4600		4600 kW	2
GEOMETRIC DATA	-		- kW	-
	AZIMUTH	PITCH	PV PLANT PERIMETER	PV PLANT AREA
	42° -138°	17 m	2317 m	9,37 ha

TOTAL PEAK POWER INSTALLED:	13 104	kWp
TOTAL NOMINAL POWER INSTALLED:	9 200	kVA



LEGEND:			



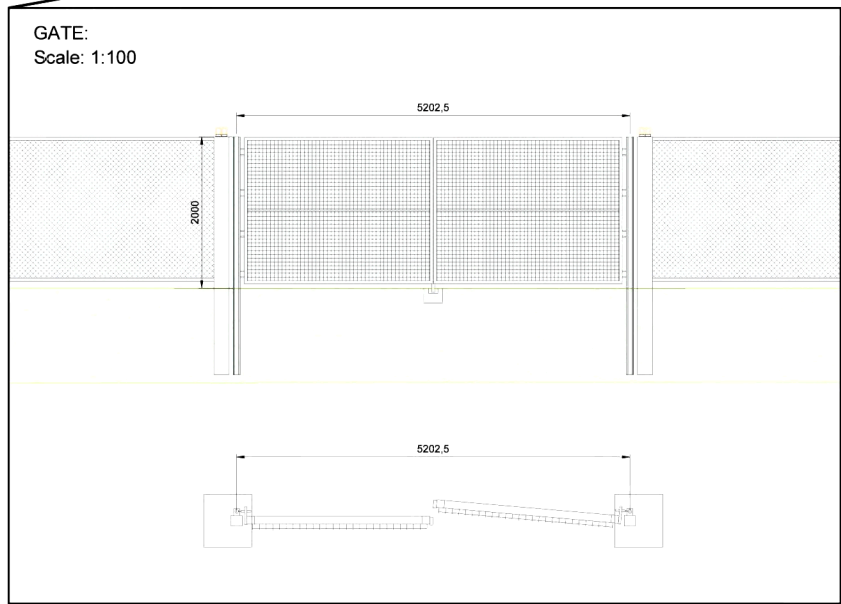
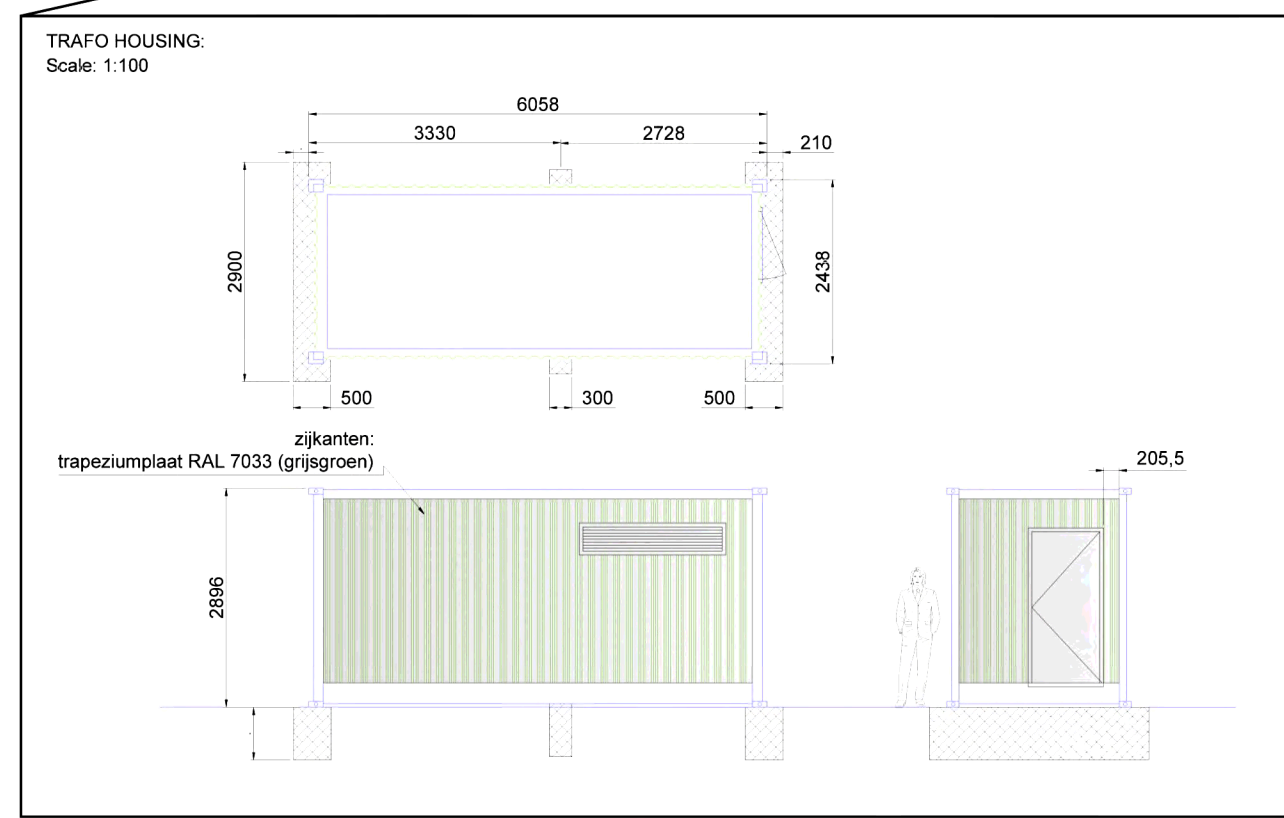
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Uilenstede 475

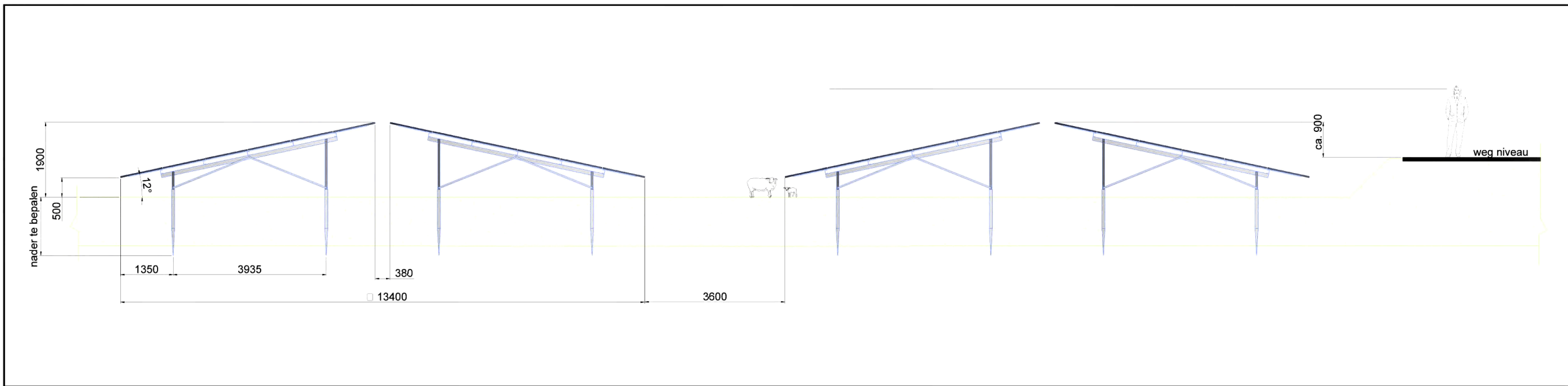
1183AG Amstelveen

The Netherlands

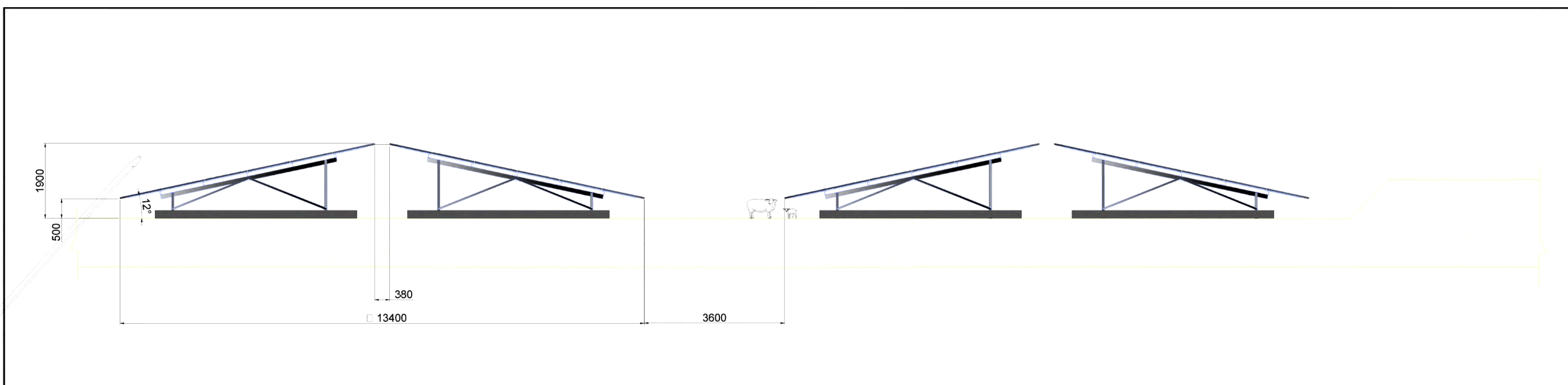
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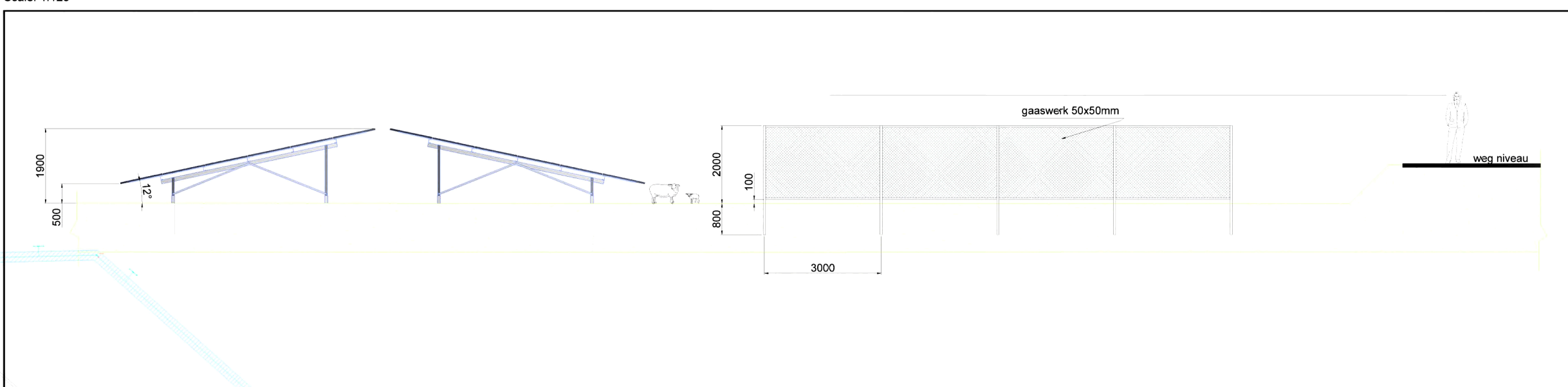
STRUCTURE DETAILS:
Scale: 1:125



STRUCTURE WITH CONCRETE SLABS FOR WATERNET ZONES:
Scale: 1:125



FENCE DETAILS:
Scale: 1:125



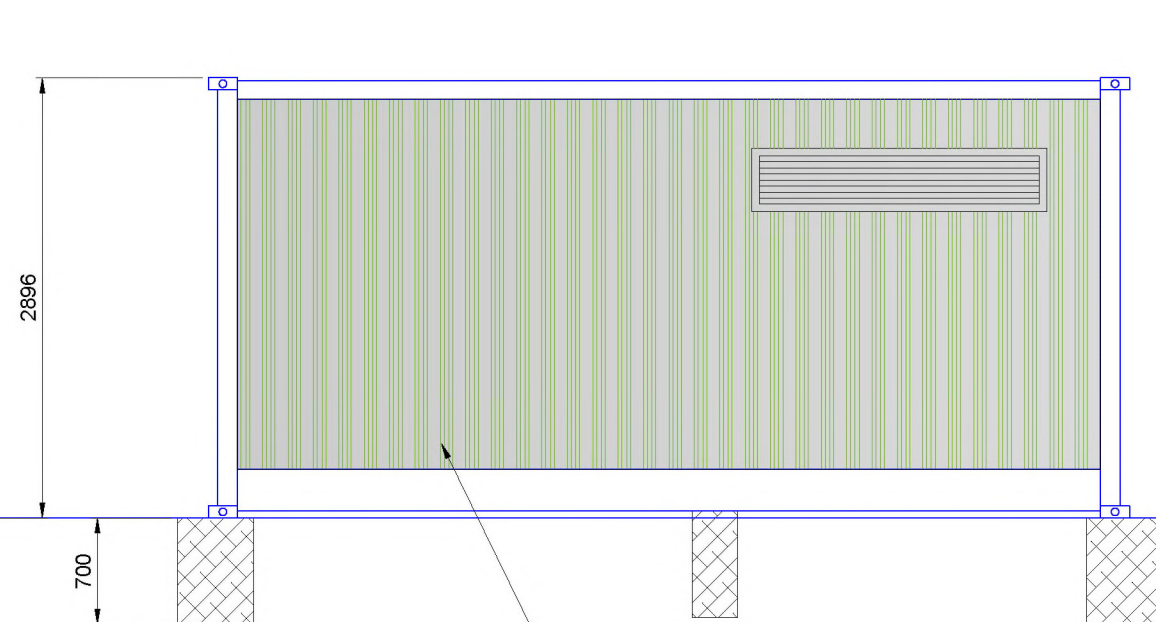
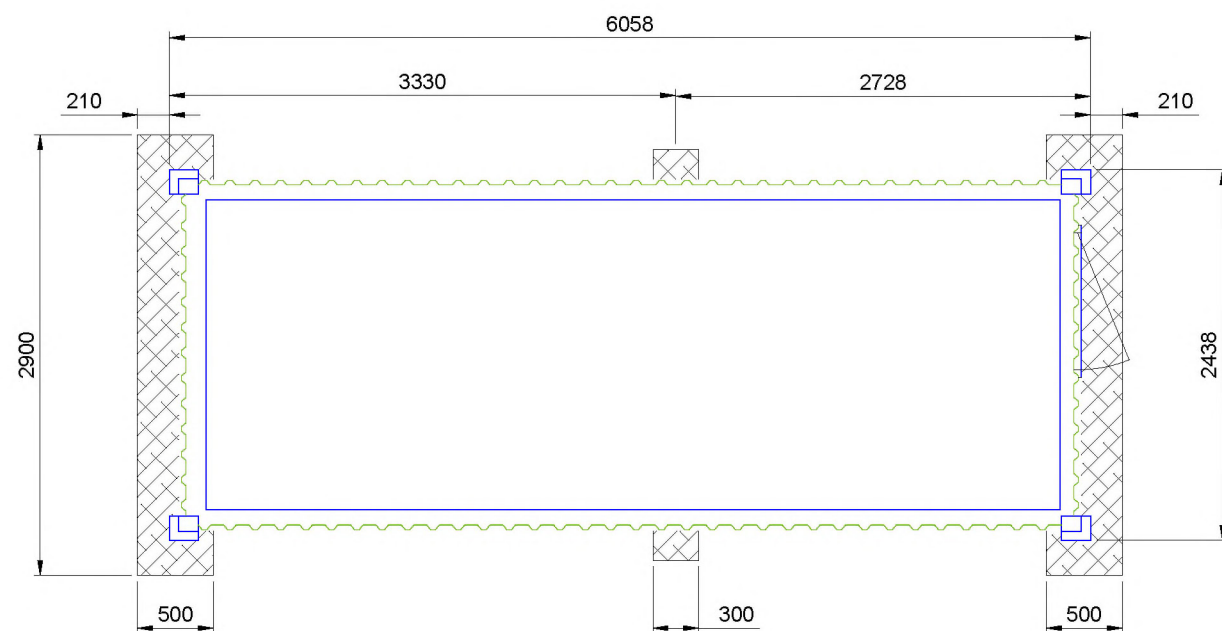
PROJECT:	A9 Haarlemmermeer		
DRAWING TITLE:	PV Plant Layout		
SITE:	A9, Zwanenburg, Haarlemmermeer, Noord-Holland		
DRAWN:	CHECKED:	DATE:	SCALE:
		29.06.2021	N5
PROJECT NO:	DRAWING TYPE:	REVISION:	FORMAT:
-	Electrical	20	A1

PV MODULES	TYPE		POWER	NUMBER
	Trina Vertex TSM-DE18M(I)		505 W	230 D48
STRINGS	PV MODULES PER STRING		NUMBER	
	25		8 848	
INVERTERS	TYPE		POWER	NUMBER
	SMA SC 4800 UP		4800 kW	18
	-		- kW	-
POWER STATION	TYPE		POWER	NUMBER
	MVPS 4600		4600 kW	18
	-		- kW	-
GEOMETRIC DATA	AZIMUTH	PITCH	PV PLANT PERIMETER	PV PLANT AREA
	42° -138°	17 m	8816 m	86.10 ha

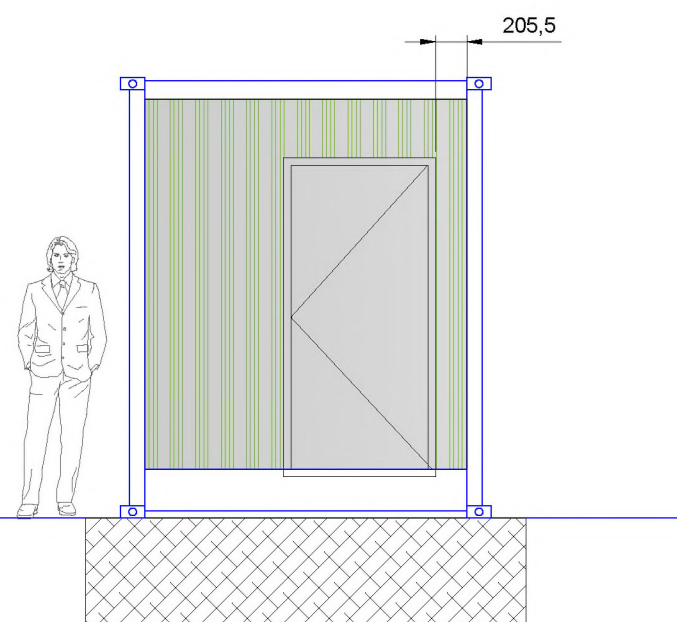
TOTAL PEAK POWER INSTALLED:	116 174	kWp
TOTAL NOMINAL POWER INSTALLED:	82 800	kVA

LEGEND:					
	PV Module		Gas Pipeline		Waterpipes Amsterdam
	Gate		Water		Waterpipes WKK
	Entrance		Electric Cable		Watermet Manhole
	Fence		Hoogheemraadschap van Rijnland		Structures above the Watermet
	Power Station		PVW pipes		Gate to Watermet access

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Uilenstede 475
1183AG Amstelveen
The Netherlands
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zijanten:
trapeziumplaat RAL 7033 (grijsgroen)



Trafohuis Groene Coridor A9
Uitvoering:
 Staalframe op betonbalken
 Zijanten in trapeziumplaat
 Kleur: grijsgroen RAL 7033
 tek.nr. 20210310- Trafohuis
 10-03-2021