

Algemeen

Kiwa Kwaliteitssysteemcertificaat ISO 9001, nummer K22631
KOMO attest-met-productcertificaat, nummer K2147

Categorie constructief 2 (criteria 73 van KIWA)

Uitvoering volgens de NEN-EN 13670

Ontwerplevensduur : -

Brandwerendheid : -

Constructieklasse: -

SPC :-

Beton

Beton :C 35/45 NEN-EN 206 en NEN 8005

Max. korrel afm. :16

Nabehandeling :Klasse 2 NEN-EN 13670

Milieuklasse :XC4

Mengsel :Z1

Cement :CEM III/A 52,5N NEN-EN 197-1

Dekking :zie tekening Tenzij anders aangegeven

Staalkwaliteit :B500 A/B NEN EN 10080 & NEN 6008

Uit mal :kogelkophijsankers 15 N/mm2

Afstandhouders :Beton

Opperv. beoordelingsklasse NEN-EN-13670 :

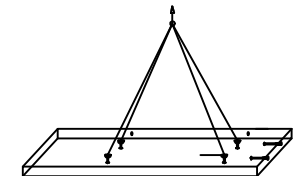
Afwerkzijde: Egale afwerking
(fabriek hanteert klasse A NEN 6722)

Malzijde: Egale afwerking
(fabriek hanteert klasse A NEN 6722)

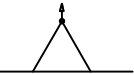
Maattolerantie NEN-EN 13670 & NEN 2889

Vorm (& evt. wapening)				Wapening			
Blad	rev.	Datum	status	Blad	rev.	Datum	status
220395-001	B	09-11-2020	DEF *	220395-002W	A	09-11-2020	DEF *
220395-002	A	09-11-2020	DEF *				

Hijsinstructie algemeen



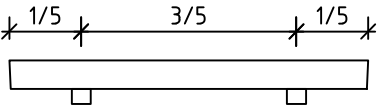
1. hijsen fabriek en bouwplaats



max. tophoek 60°

* deze tekeningen zijn toegevoegd aan deze set

opslag



maten in millimeters
diameters in millimeters

Onderwerp: Provincie Zuid Holland
FUNDATIES TEKENING 1 VAN 4
OPDRACHTGEVER: Q-LITE

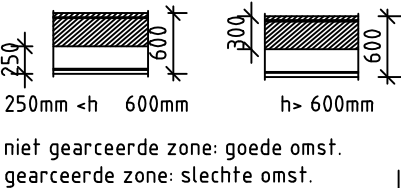
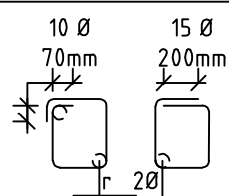
www.q-lite.com

BIO BOUND
SAMEN BUITEN MOOIER MAKEN

Bio Bound
Bennebroekersdijk 218
2142 LD Cruquius
www.biobound.nl

getekend	PV	datum	11-04-2022
gewijzigd		datum	
		datum	
		datum	
		datum	
tel: 085-877 14 28	tekeningnummer 20220406-1.dwg	schaal 1:50	form. A3

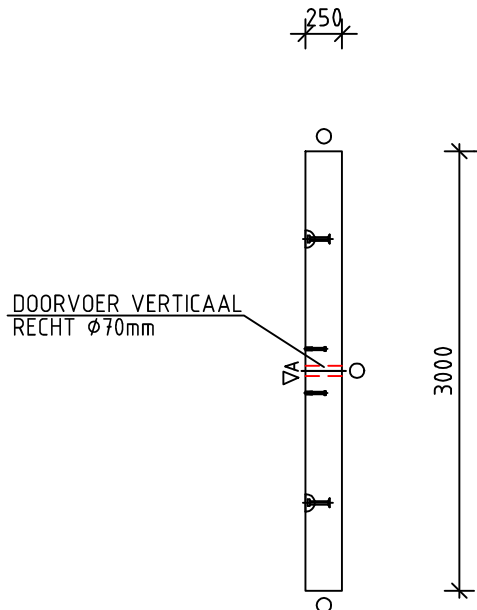
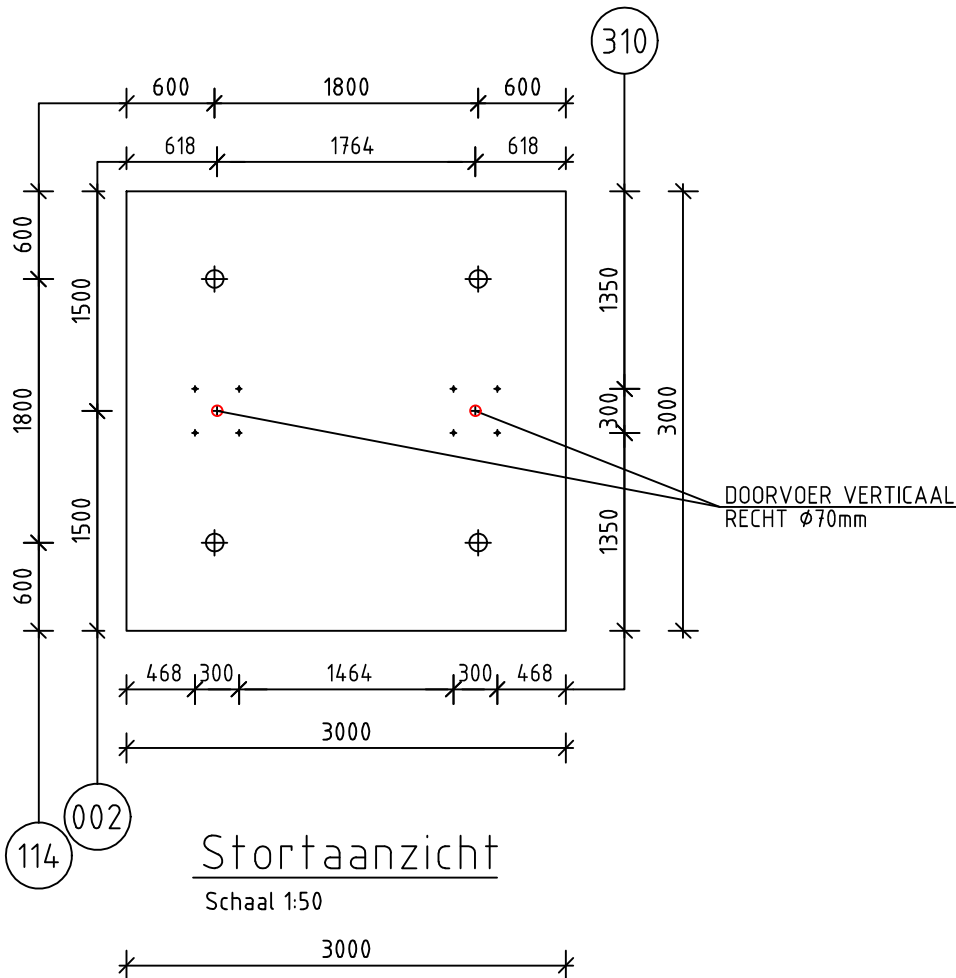
basis Las- en verankeringslengte betonstaal tabel (GTB 2013-15.1b)		
Betonklasse C35 /45		
Staafdia.	Goede omst.	Slechte omst.
6	200 x	280 x
8	260 x	370
10	325	465
12	390	555
16	520	740
20	645	925
25	810	1155
32	1035	1475
40	1405	2005
x = mini. 300mm		



niet gearceerde zone: goede omst.
gearceerde zone: slechte omst.

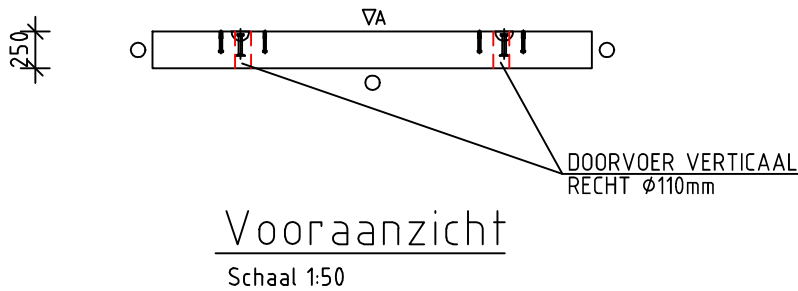
SYMBOLEN AFWERKING	
▽ :stortzijde, geen afwerking	○ :malzijde, geen afwerking
▽G :schuren	OM :vlgs monster
▽A :spanen	OR :zie specificatie
▽AR :gerold	●B1 :CUR 100 B1
▽R :zie specificatie	●B2 :CUR 100 B2
▽B9 :CUR 100 B9	●B9 :CUR 100 B9
▽/● :zichtbeton	VELLINGKANTEN
▽/○ :geen zichtbeton	10x10 ▽ 20x20 ▽
	15x15 ▽ R10 ▽

Opmerking:
Voor wapening zie tekening
220395-002W



Zijaanzicht

Schaal 1:50



maten in millimeters
diameters in millimeters
gewicht +/- 5600kg

310	8	Boutanker M16x140mm	th. verz.	041414
114	4	Kogelkophijsanker 7,5-0150	th. verz.	051530
POS	Aantal	Omschrijving	Uitvoering	art.adm.
IN TE STORTEN ONDERDELEN (o.g.)				

Onderwerp: Provincie Zuid Holland

FUNDATIE TYPE 2 TEKENING 3 VAN 4

OPDRACHTGEVER: Q-LITE

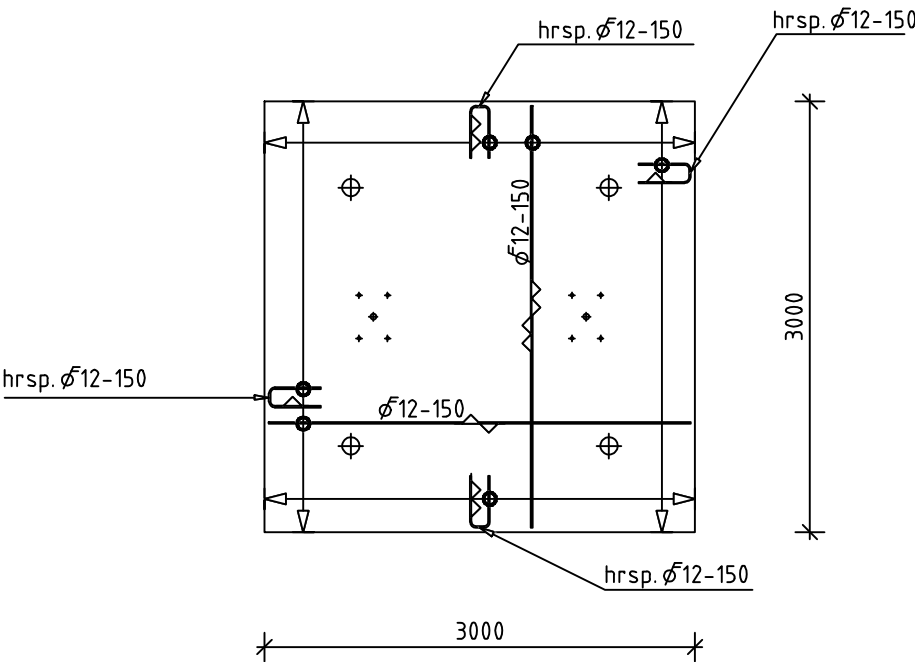
www.q-lite.com



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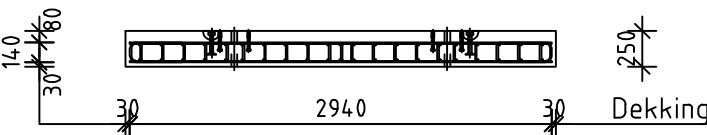
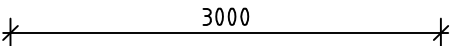
getekend	PV	datum 11-04-2022	
gewijzigd		datum	
		datum	
		datum	
		datum	
		datum	
tel: 085-877 14 28	tekeningnummer 20220406-3.dwg	schaal 1:50	form. A3

Opmerking:
Voor vorm zie tekening
220395-002



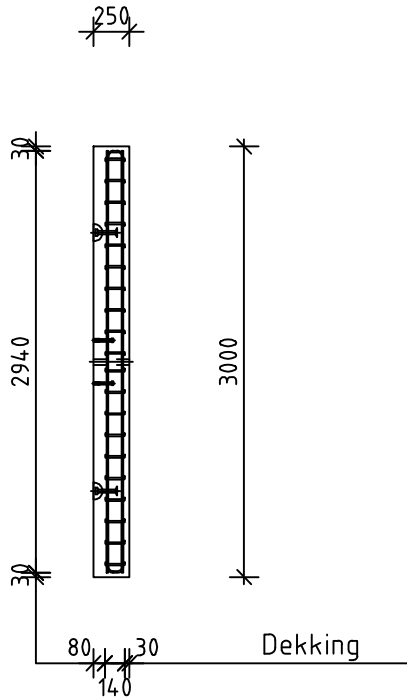
Storttaanzicht

Schaal 1:50



Vooraanzicht

Schaal 1:50



Zijaanzicht

Schaal 1:50

maten in millimeters
diameters in millimeters
gewicht +/- 5600kg

Onderwerp: Provincie Zuid Holland			
FUNDATIE TYPE 2 WAPENING TEKENING 4 VAN 4			
OPDRACHTGEVER: Q-LITE			www.q-lite.com
 Bio Bound Bennebroekersdijk 218 2142 LD Cruquius www.biobound.nl	getekend	PV	datum 11-04-2022
	gewijzigd		datum
			datum
			datum
			datum
tel: 085-877 14 28	tekeningnummer 20220406-4.dwg		form. A3
	schaal 1:50		

Algemeen

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KOMO attest-met-productcertificaat, nummer K2147

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Brandwerendheid : -

Constructieklasse: -

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Uit mal :kogelkophijsankers 15 N/mm2

Afstandhouders :Beton

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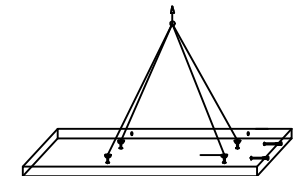
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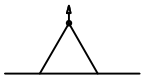
Maattolerantie NEN-EN 13670 & NEN 2889

Vorm (& evt. wapening)				Wapening			
Blad	rev.	Datum	status	Blad	rev.	Datum	status
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220395-002	A	09-11-2020	DEF *				

Hijsinstructie algemeen



1. hijsen fabriek en bouwplaats



max. tophoek 60°

* deze tekeningen zijn toegevoegd aan deze set

opslag



maten in millimeters
diameters in millimeters

Onderwerp: Provincie Zuid Holland
FUNDATIES TEKENING 1 VAN 4
OPDRACHTGEVER: Q-LITE

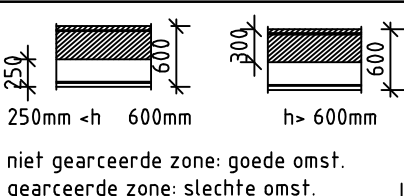
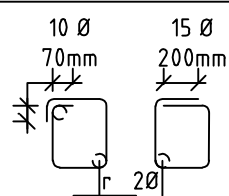
www.q-lite.com

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getekend	PV	datum	11-04-2022
gewijzigd		datum	
		datum	
		datum	
		datum	
tel: 085-877 14 28	tekeningnummer 20220406-1.dwg	schaal 1:50	form. A3

basis Las- en verankeringslengte betonstaal tabel (GTB 2013-15.1b)		
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16	520	740
20	645	925
25	810	1155
32	1035	1475
40	1405	2005
x = mini. 300mm		

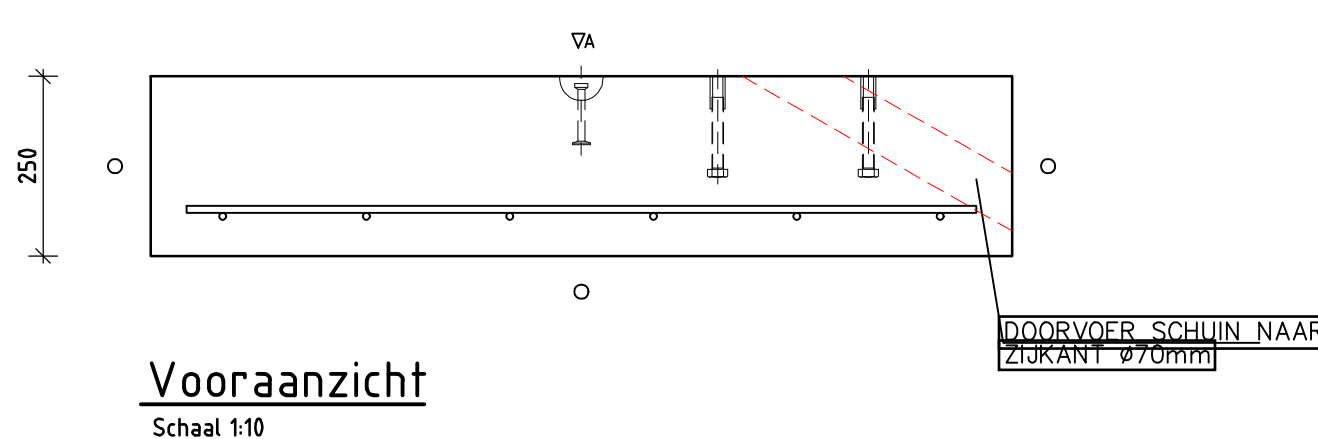
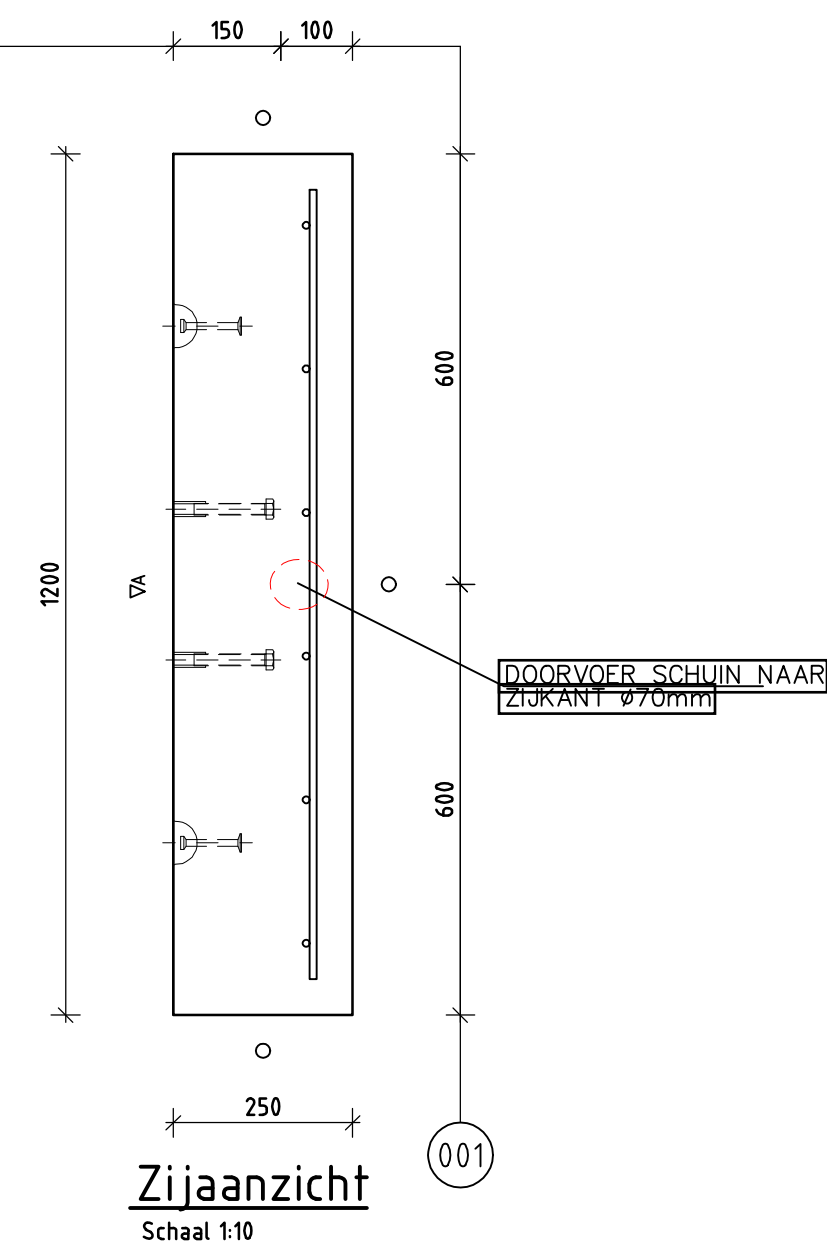
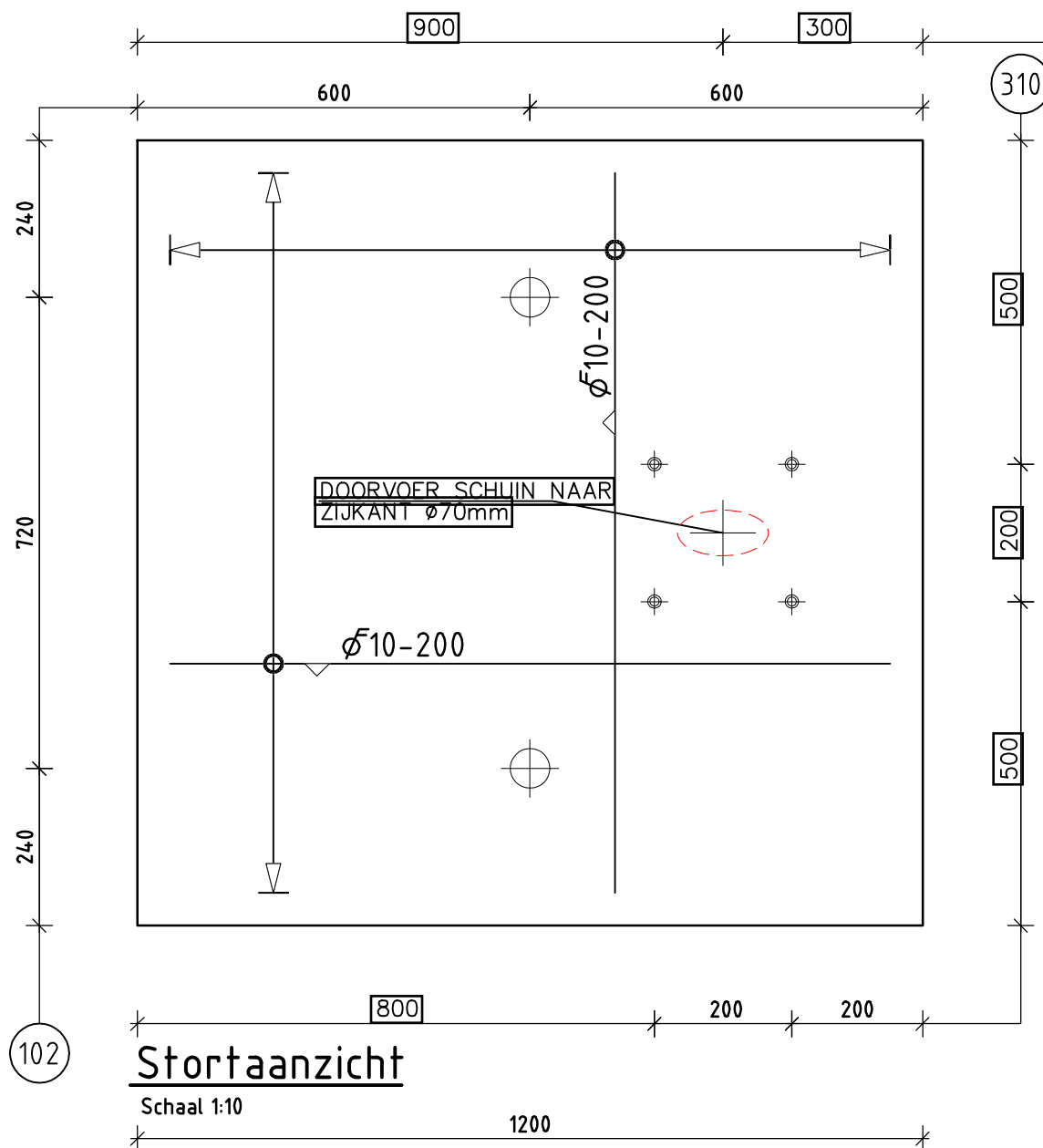


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SYMBOLEN AFWERKING

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▽/● :zichtbeton	VELLINGKANTEN
▽/○ :geen zichtbeton	10x10 ▽ 20x20 ▽
	15x15 ▽ R10 ▽

Opmerking:
Dekking zijkanten en
onderzijde: 50 mm



maten in millimeters
diameters in millimeters
gewicht +/- 900kg

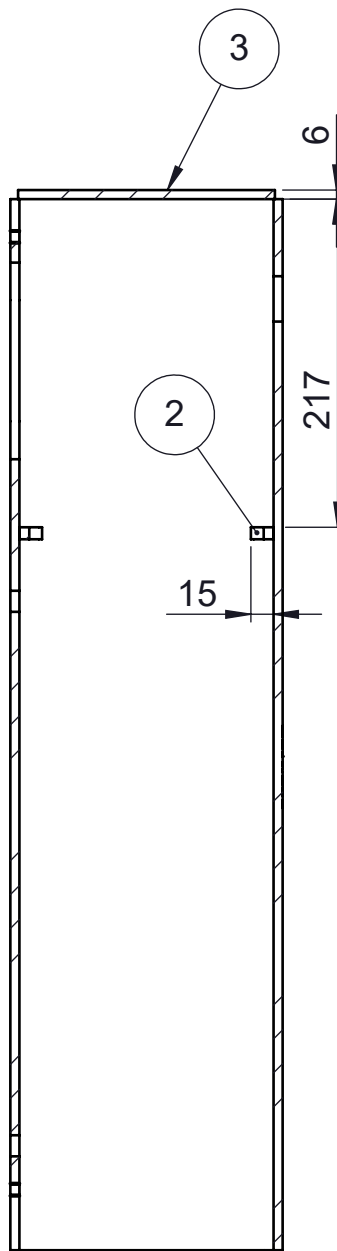
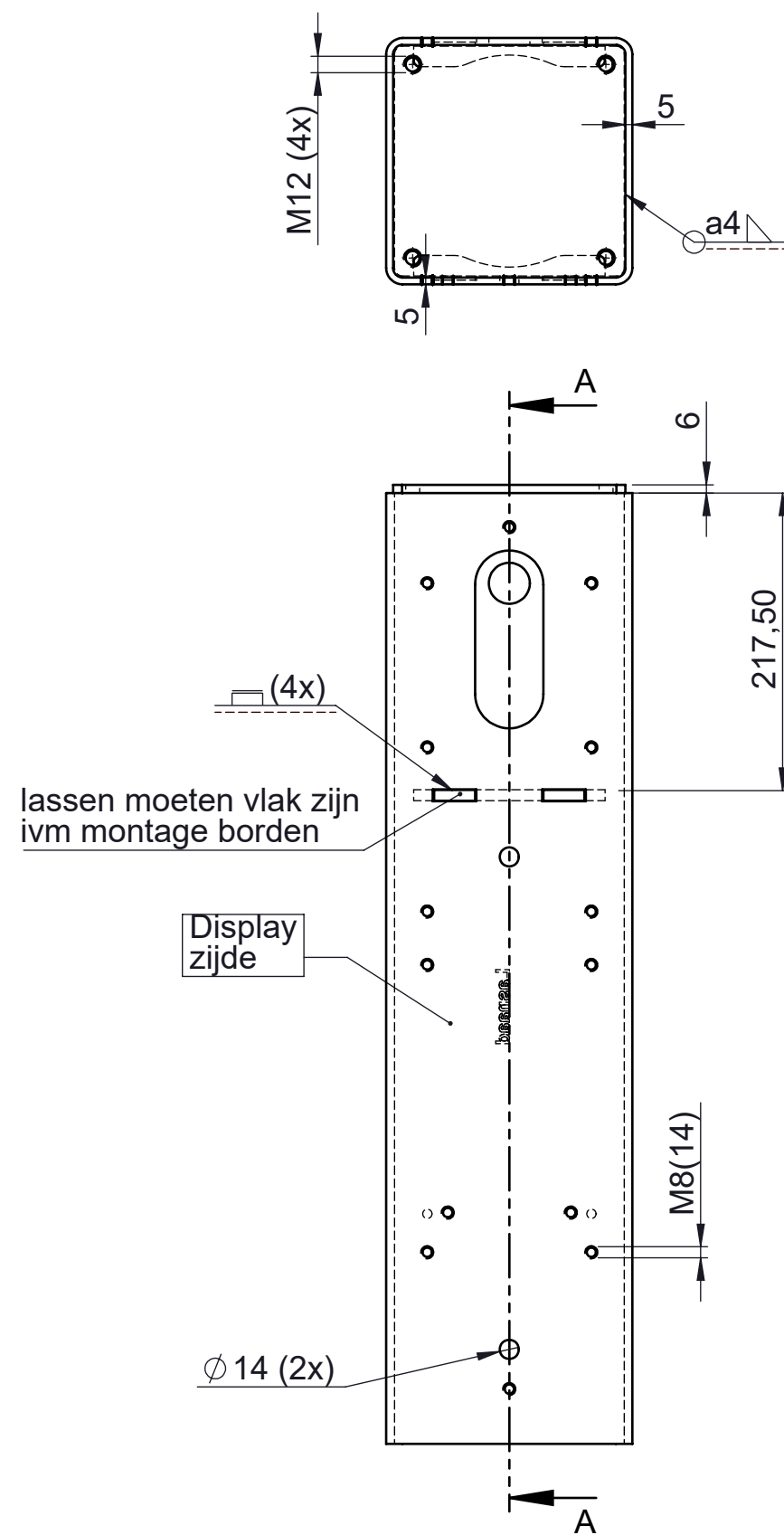
Onderwerp: Provincie Zuid Holland
FUNDATIE TYPE 1 TEKENING 2 VAN 4
OPDRACHTGEVER: Q-LITE

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2142 LD Cruquius
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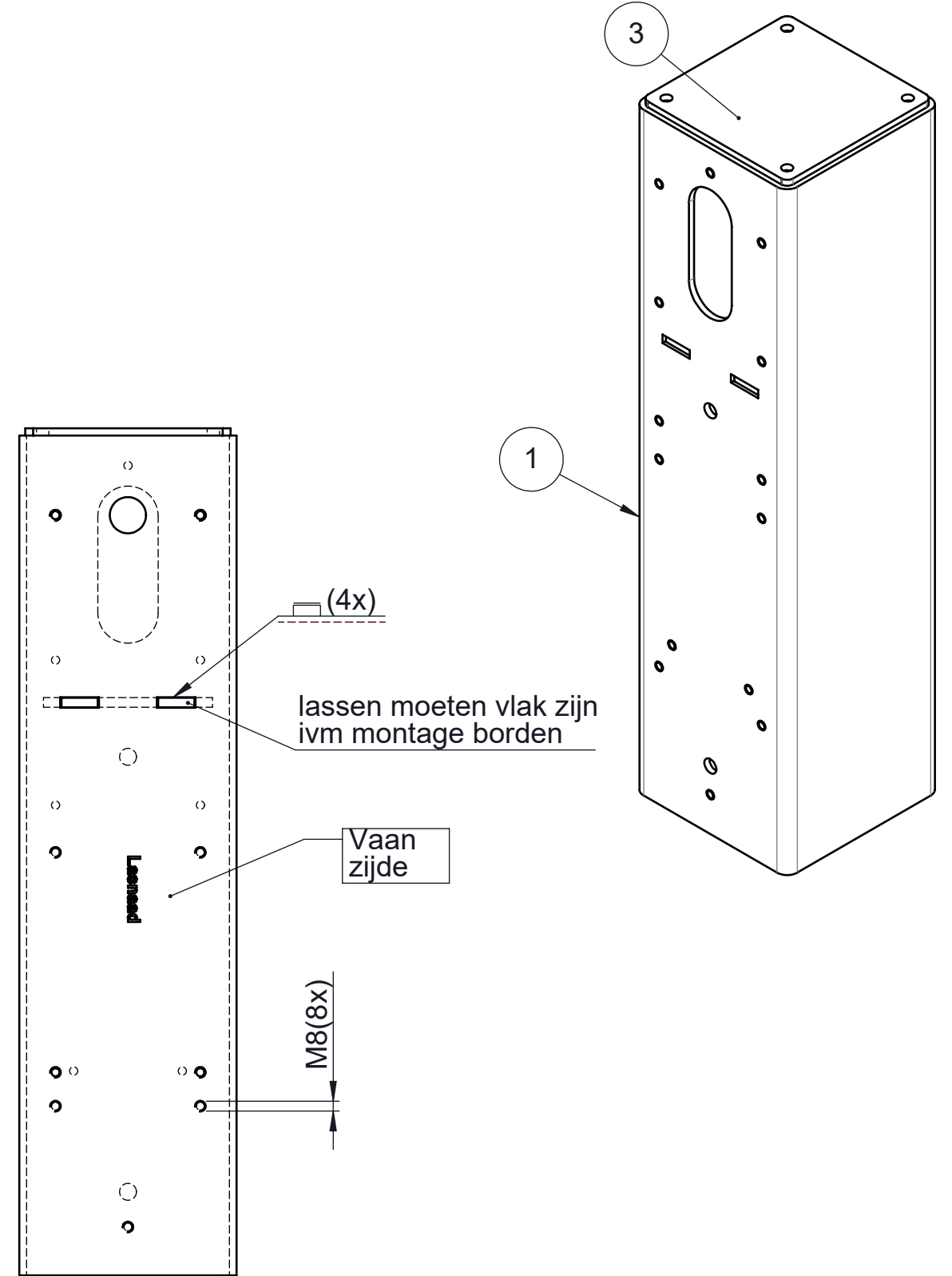
getekend	PV	datum	1-04-202
gewijzigd	WV	datum	6-10-202
		datum	
		datum	
		datum	

tel: 085-877 14 28 tekeningnummer 20220406-2 re 1.10 schaal 1:10wg form. A3

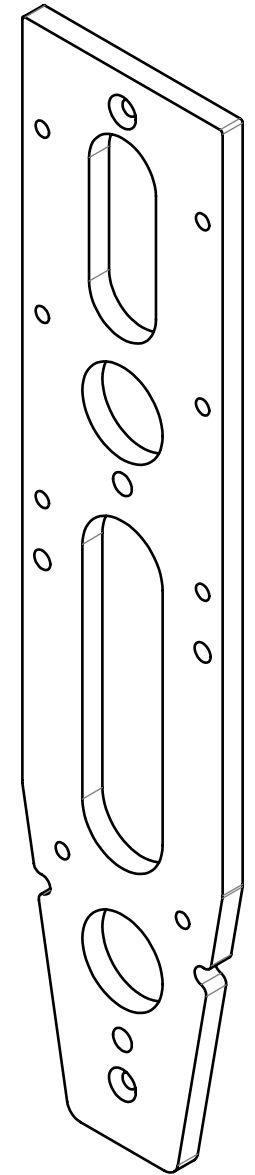
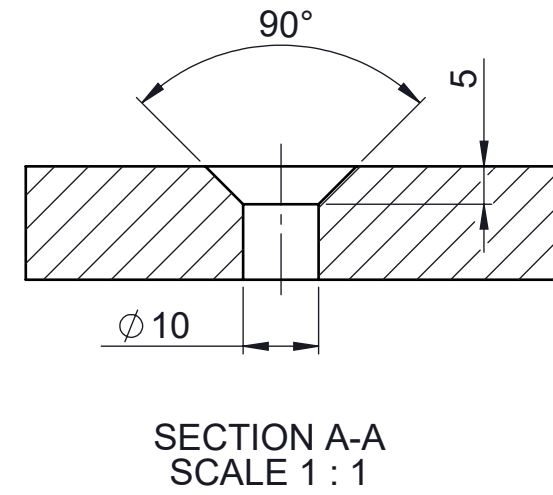
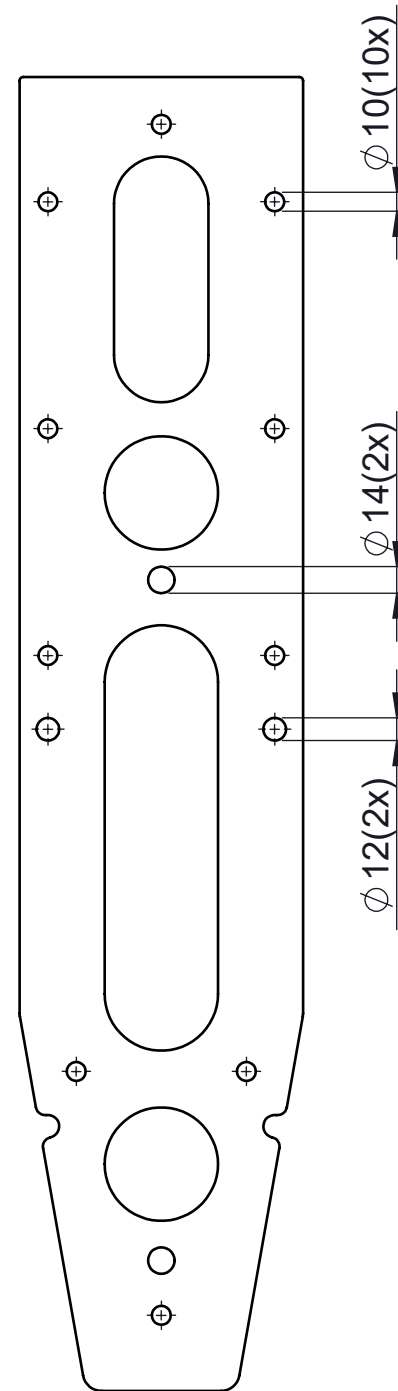
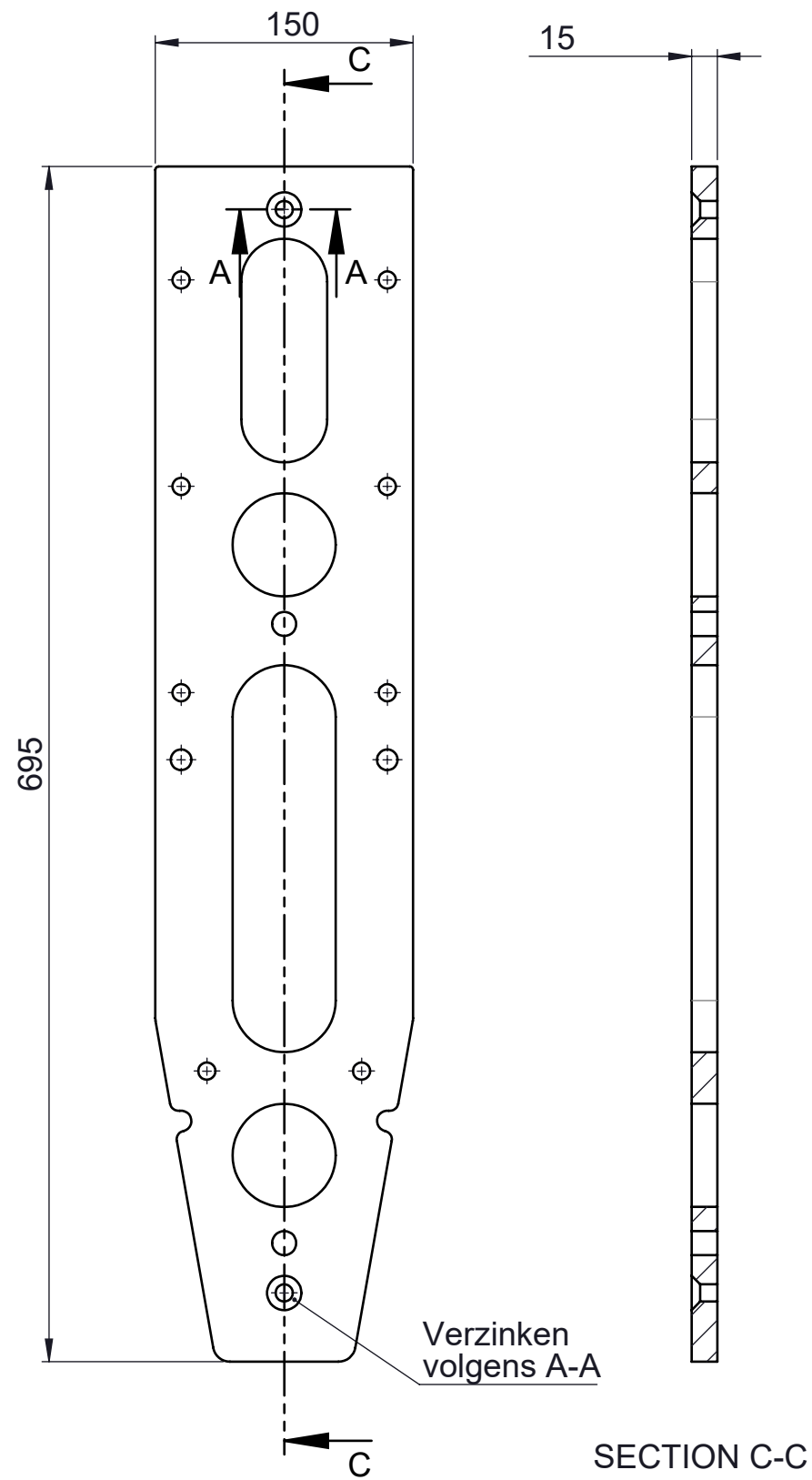
310	4	Boutanker M16x140mm	th. verz.	041414
102	2	Kogelkophijsanker 1,3-0085	th. verz.	051501
POS	Aantal	Omschrijving	Uitvoering	art.adm.
IN TE STORTEN ONDERDELEN (o.g.)				

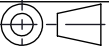


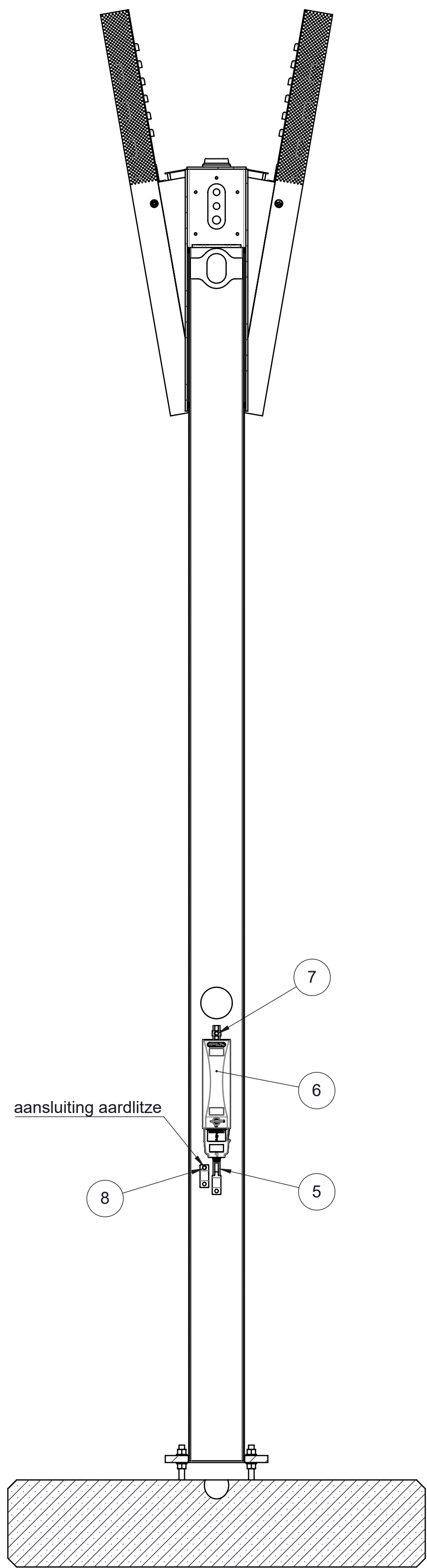
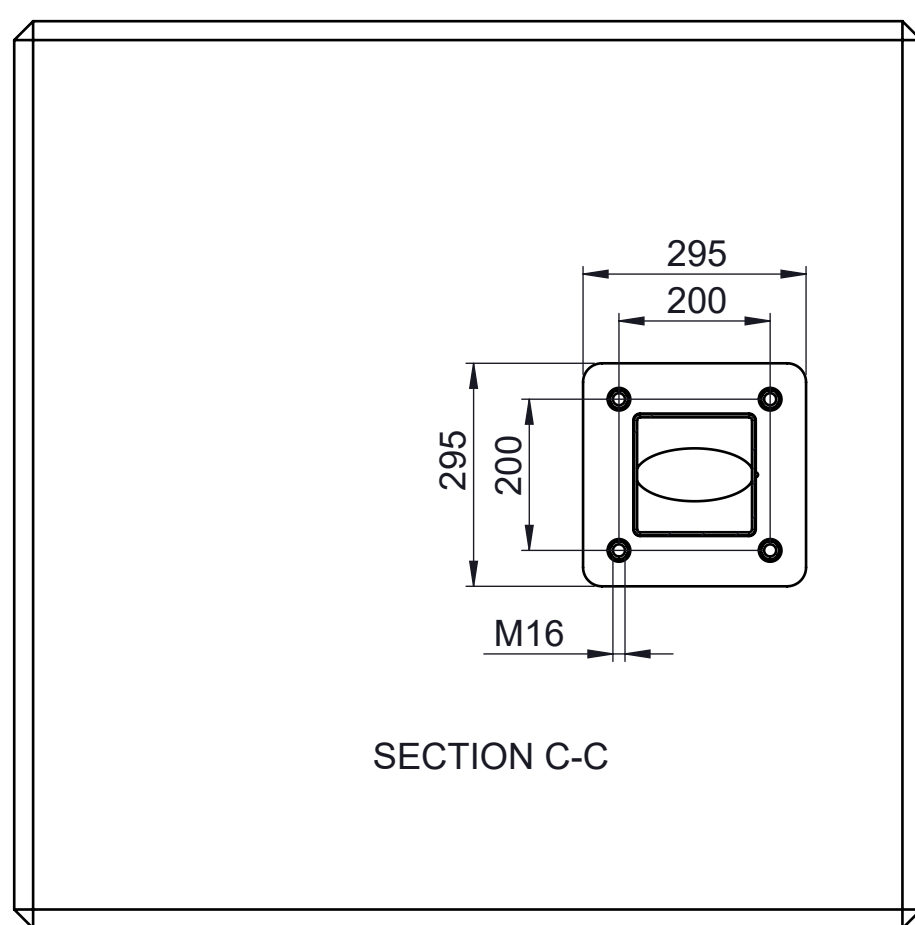
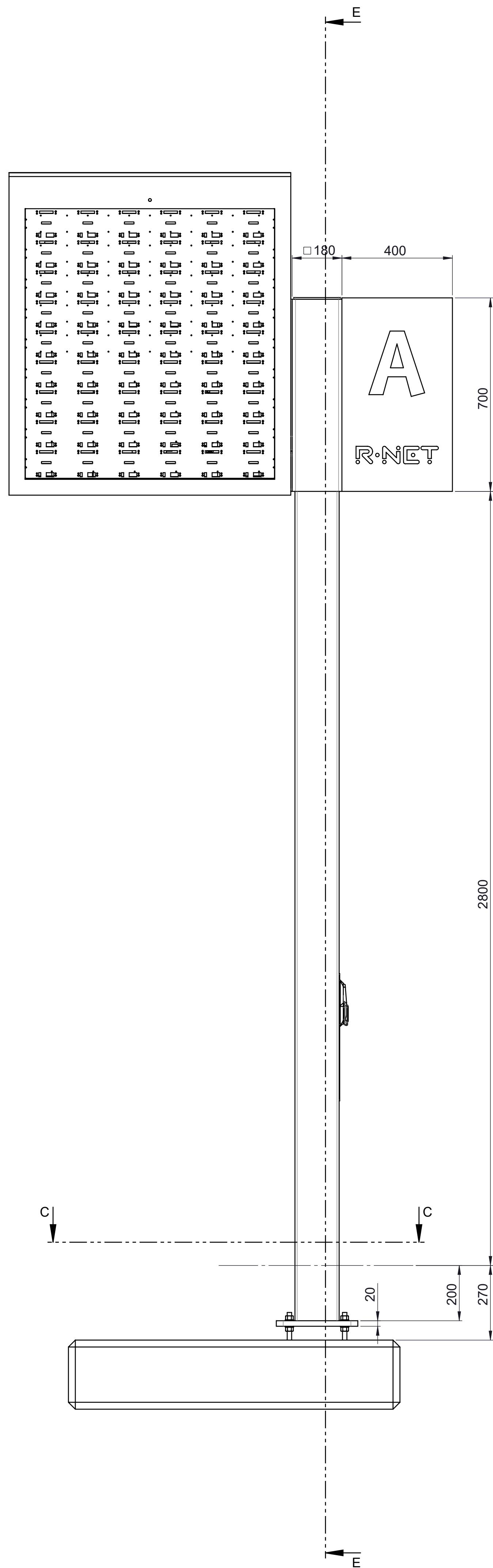
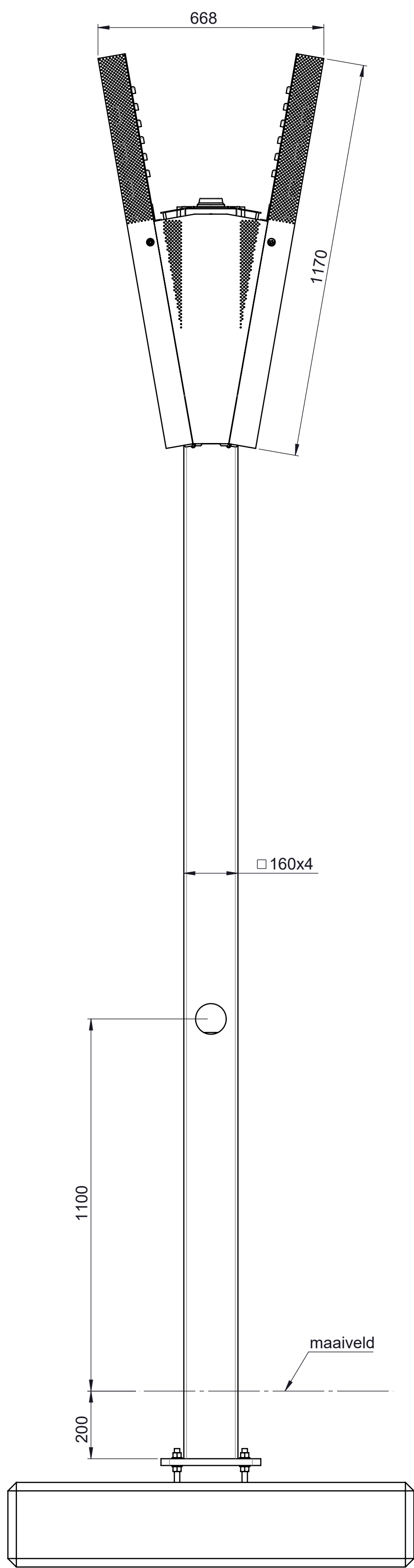
SECTION A-A



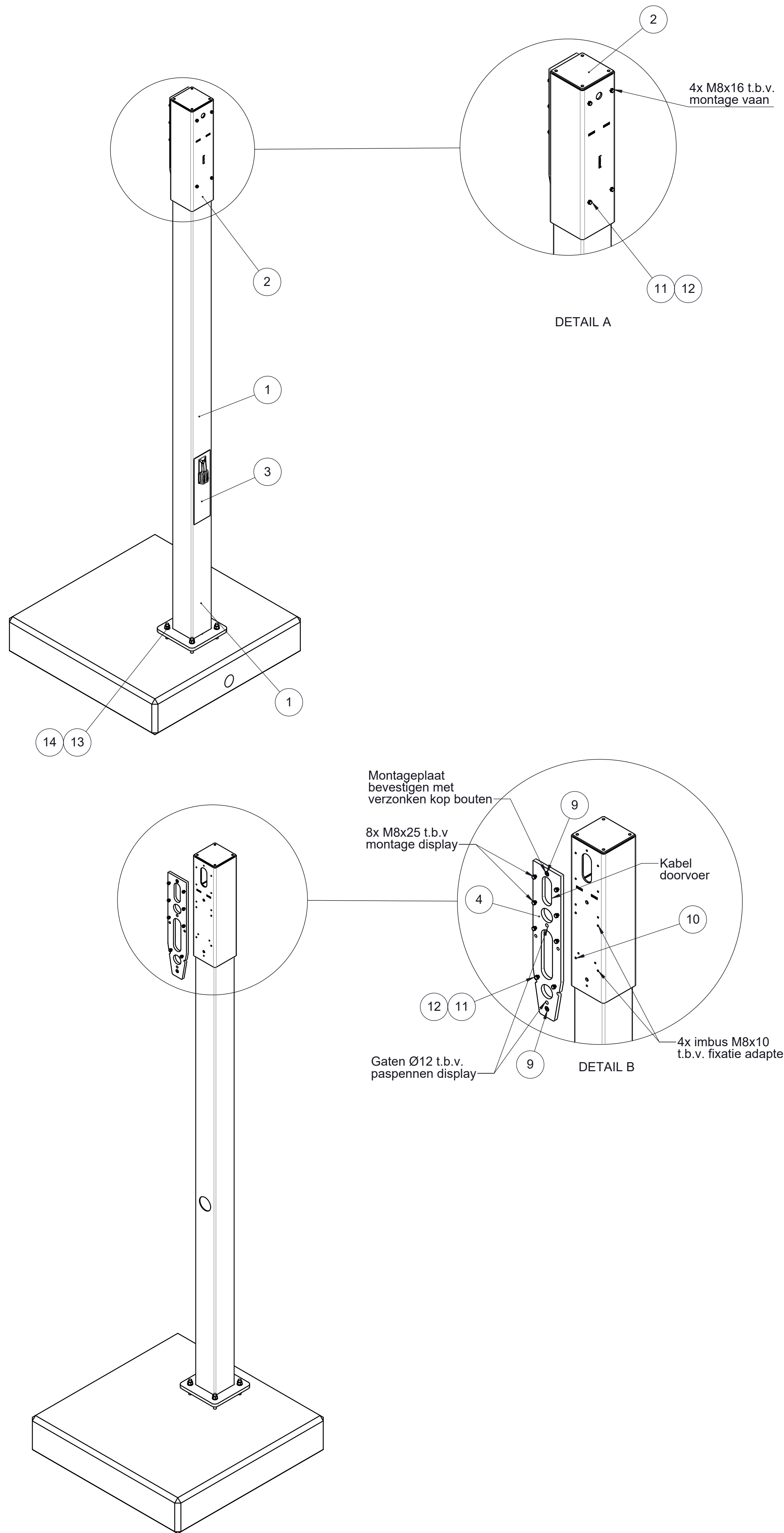
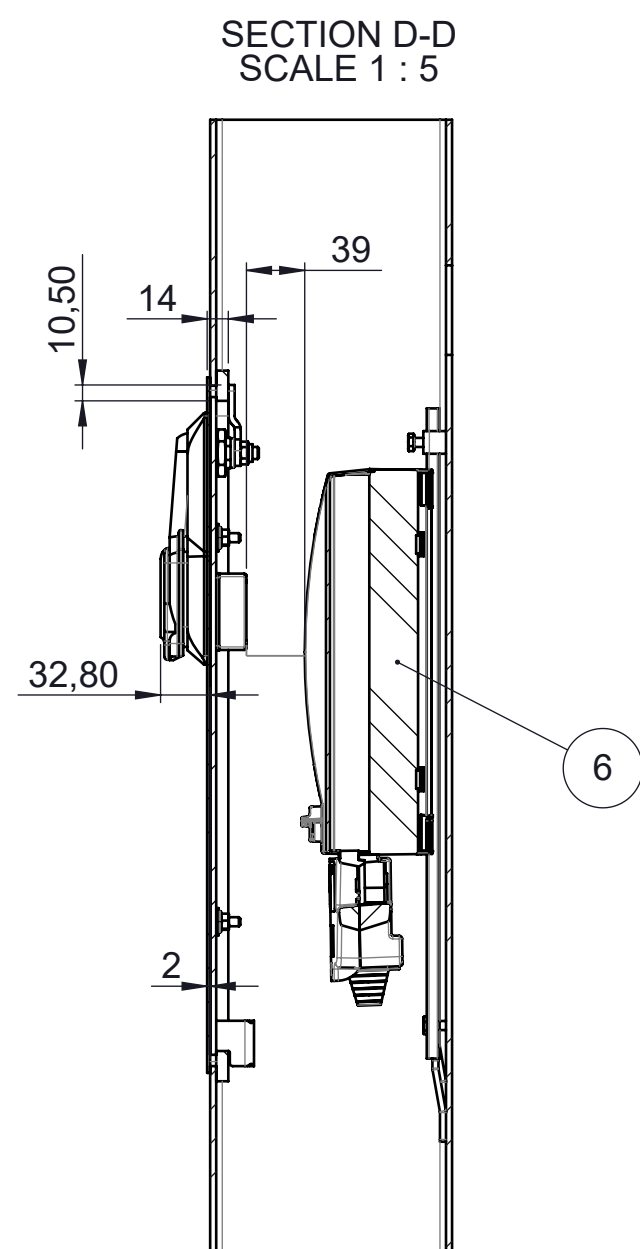
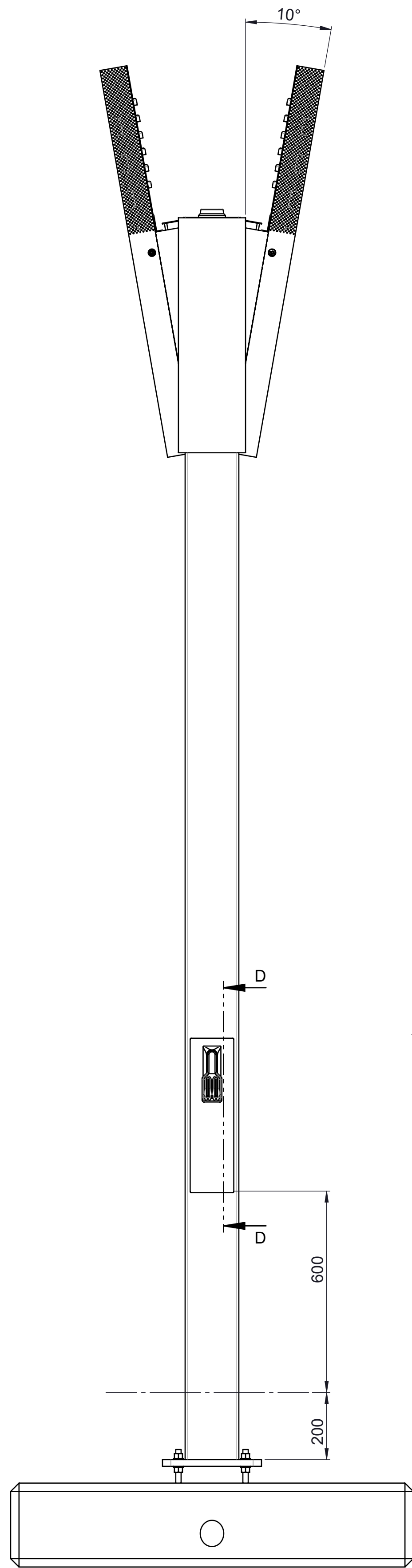
3	1	QL0003	Kopplaat koker 180	1.0038 (S235JRG2)
2	2	QL0009	Aanslagstrip	1.0038 (S235JRG2)
1	1	QL0002	Adapter 180x180x6 L=695	1.0038 (S235JRG2)
Posnr.	Qty.	Part nr.	Description	Material
Material:			Weight: 23.29 kg	Descr.: Constr Type A adapter
KLAVER INNOVATIONS		Drawn by: KLAVER INNOVATIONS	Date: 8-6-2023	Nr.: QL0005
		Units in: mm	Scale: 1:5	General tolerance according DIN ISO 2768-1-Coarse
The drawing and its contents are property of KLAVER INNOVATIONS, reproduction is prohibited. The use of the drawing is only allowed by confirmation of KLAVER INNOVATIONS				A3



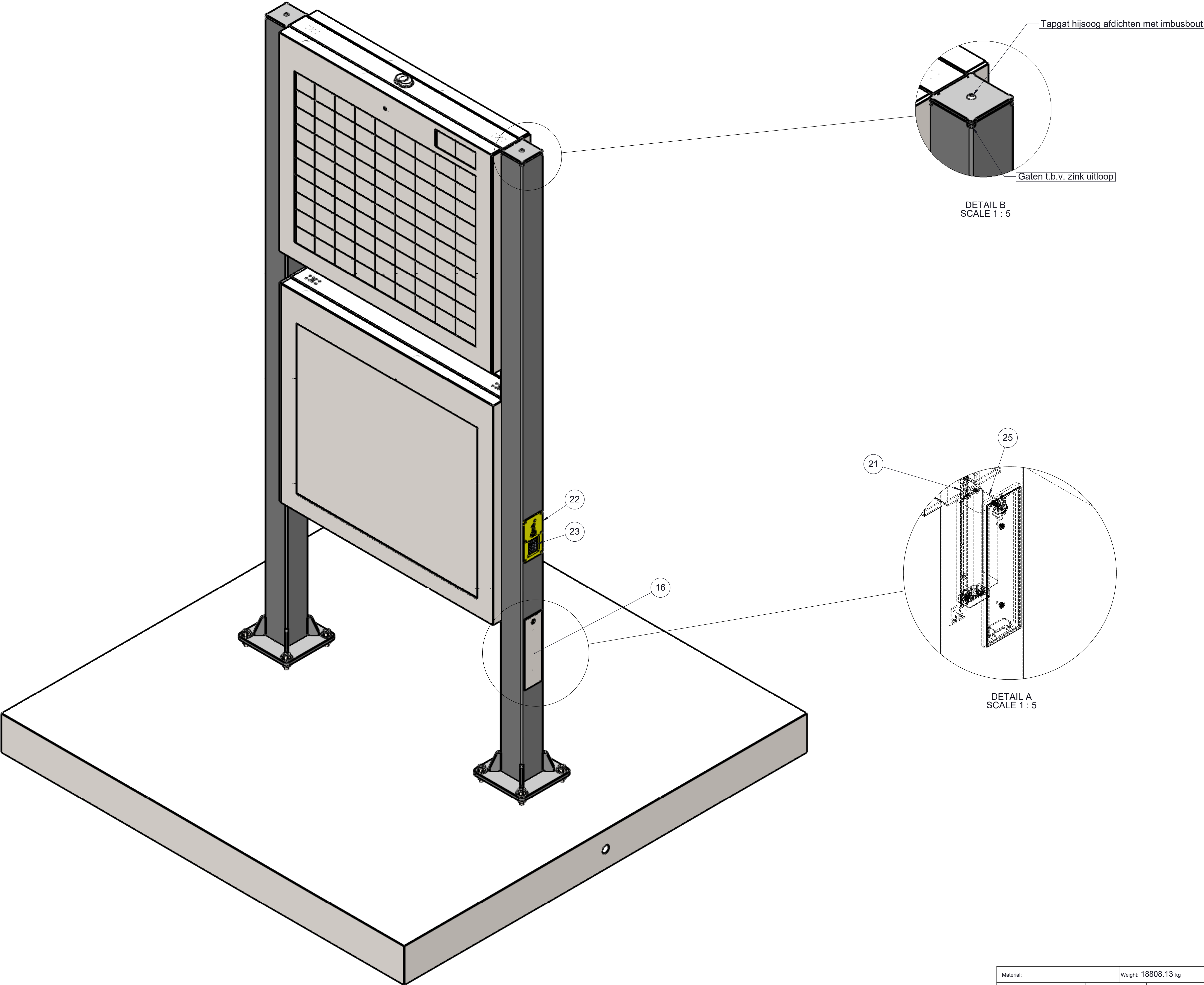
Material: 1.0038 (S235JRG2)		Weight: 8.34 kg		Descr.: Montageplaat display			
KLAVER INNOVATIONS	Drawn by: KLAVER INNOVATIONS		Date: 5-9-2022		Nr.: QL0008	Mach.: -	Rev.: B
	Units in: mm		Scale: 1:4		General tolerance according DIN ISO 2768-1-Coarse		 A3
The drawing and its contents are property of KLAVER INNOVATIONS, reproduction is prohibited. The use of the drawing is only allowed by confirmation of KLAVER INNOVATIONS							



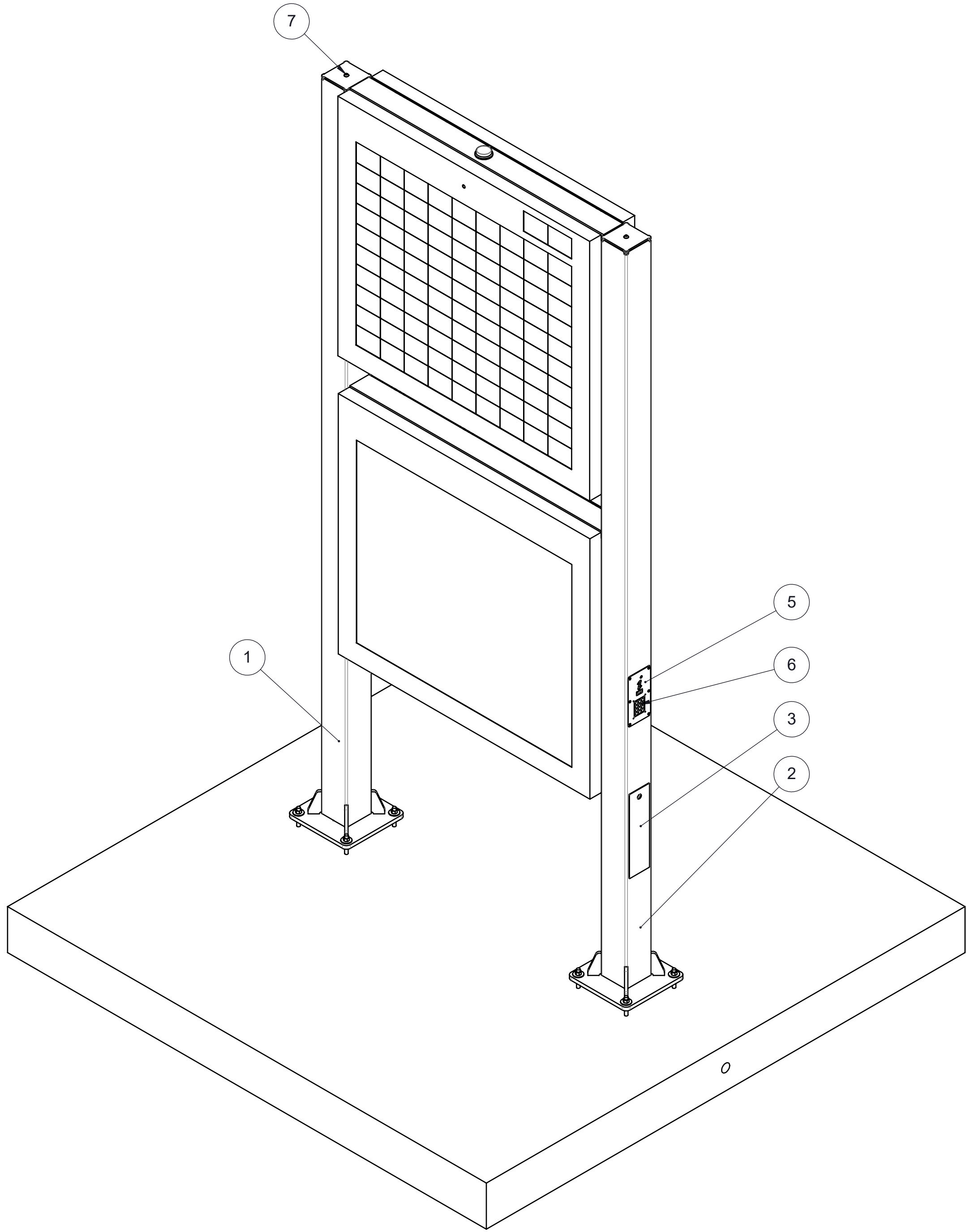
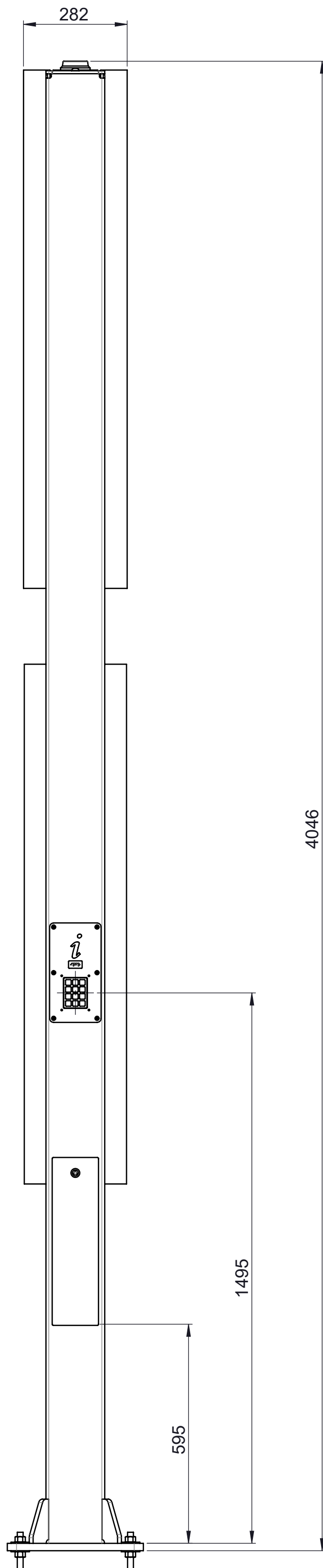
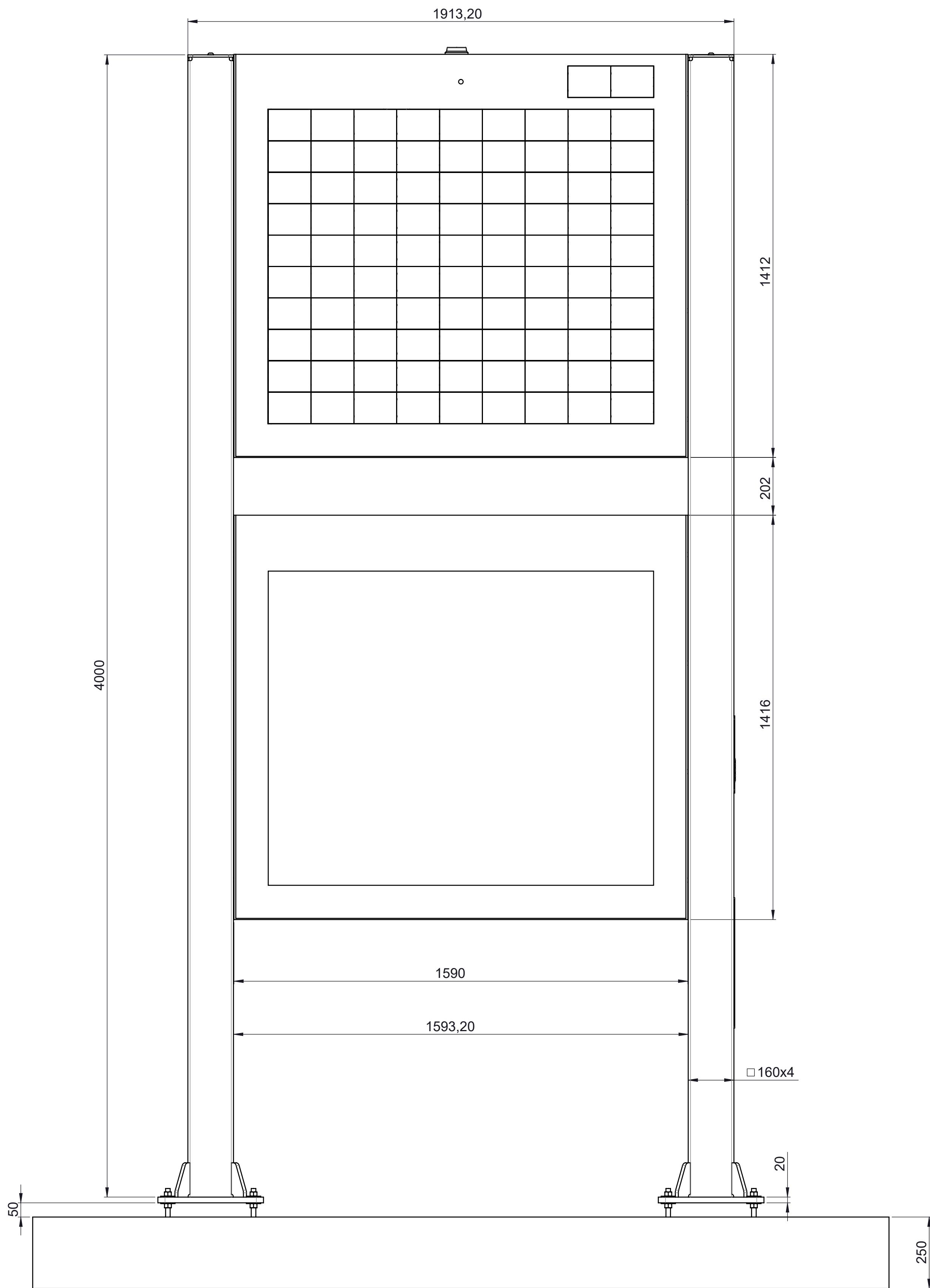
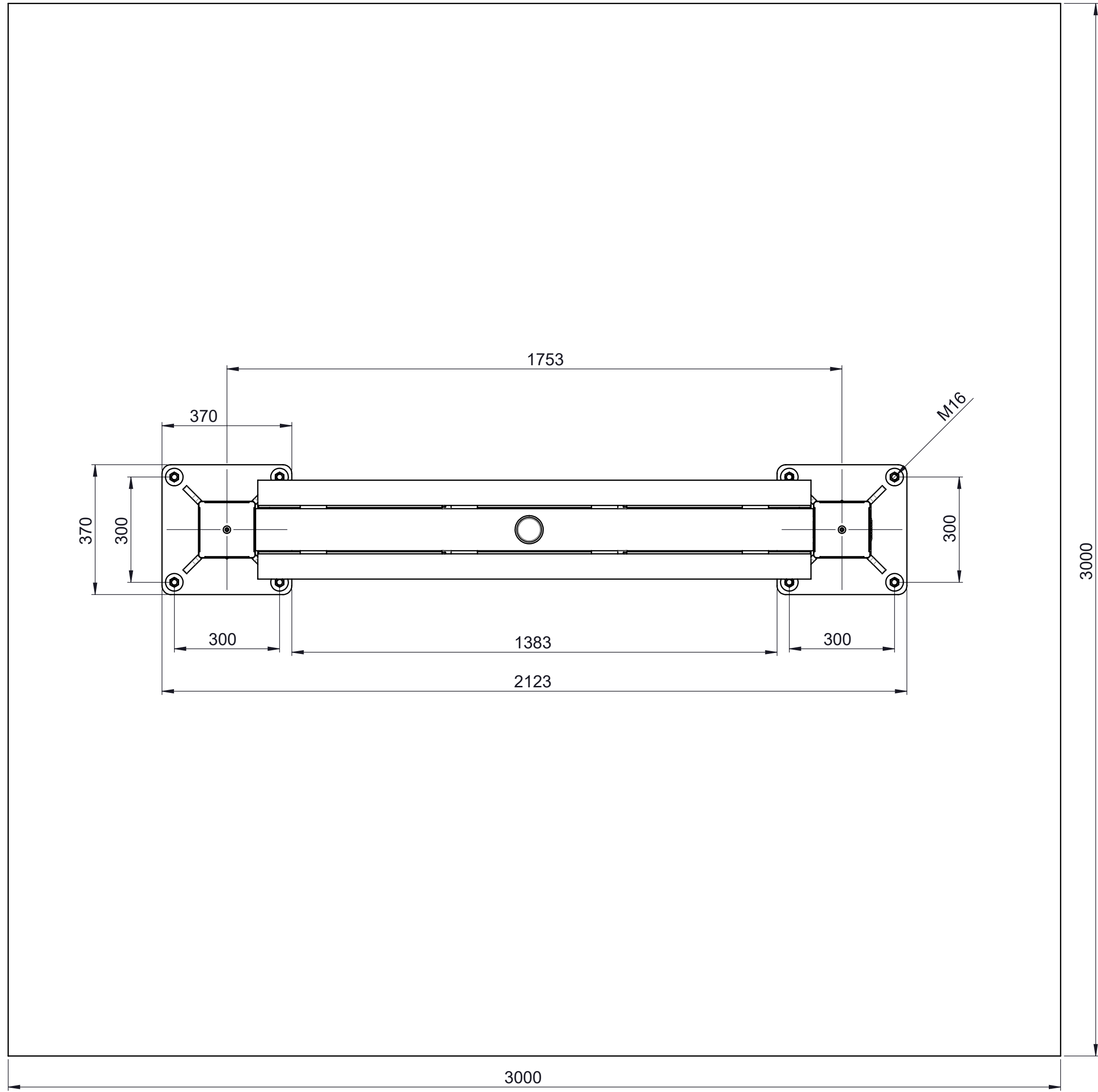
SECTION E-E



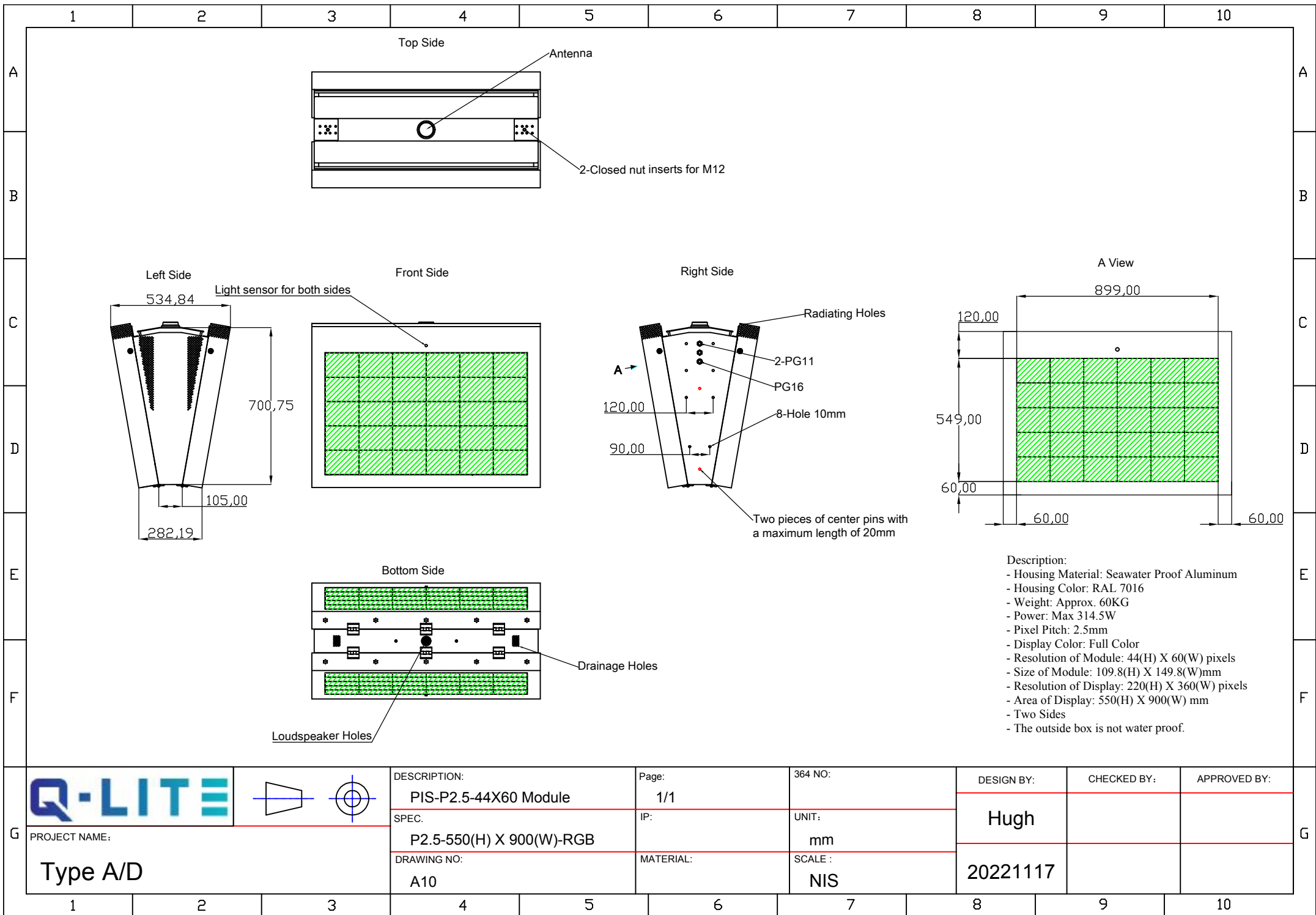
14	8	Washer ISO 7089 - 16		
13	8	ISO - 4032 - M16 - D - N		
12	12	Washer ISO 7089 - 8		
11	12	ISO 4017 - M8 x 25-N		
10	4	ISO 4026 - M8 x 10-N		
9	2	ISO 10642 - M8 x 20 - 20N		
8	1	ISO 4017 - M6 x 12-N		
7	1	ISO 4017 - M6 x 16-N		
6	1	OBO	Aansluitkast	
5	1	QL0132	C-profiel 20x8,5 L=430	Sendzimir
4	1	QL0008	Montageplaat display	1.0038 (S235JRG2)
3	1	QL0251	Sam Voorzetuik Netbeheerder	
2	1	QL0005	Constr Type A adapter	
1	1	QL0015	Constr mast type A	
Posnr.		Qty.	Part nr.	Description
Material		Weight: 3072.93 kg	Descr:	Sam type A mast

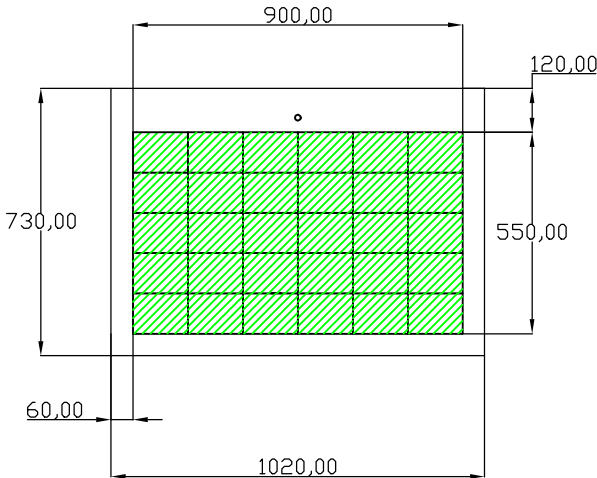
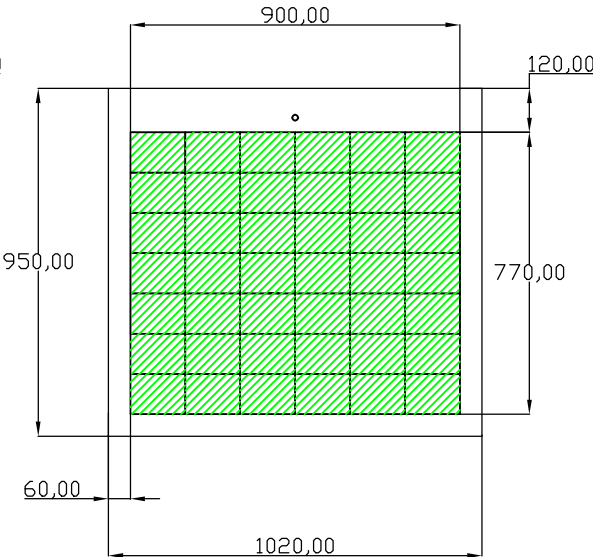
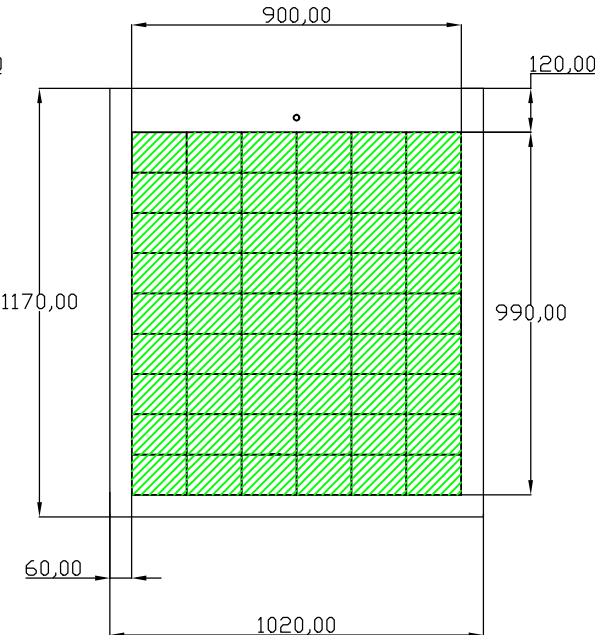
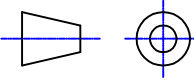


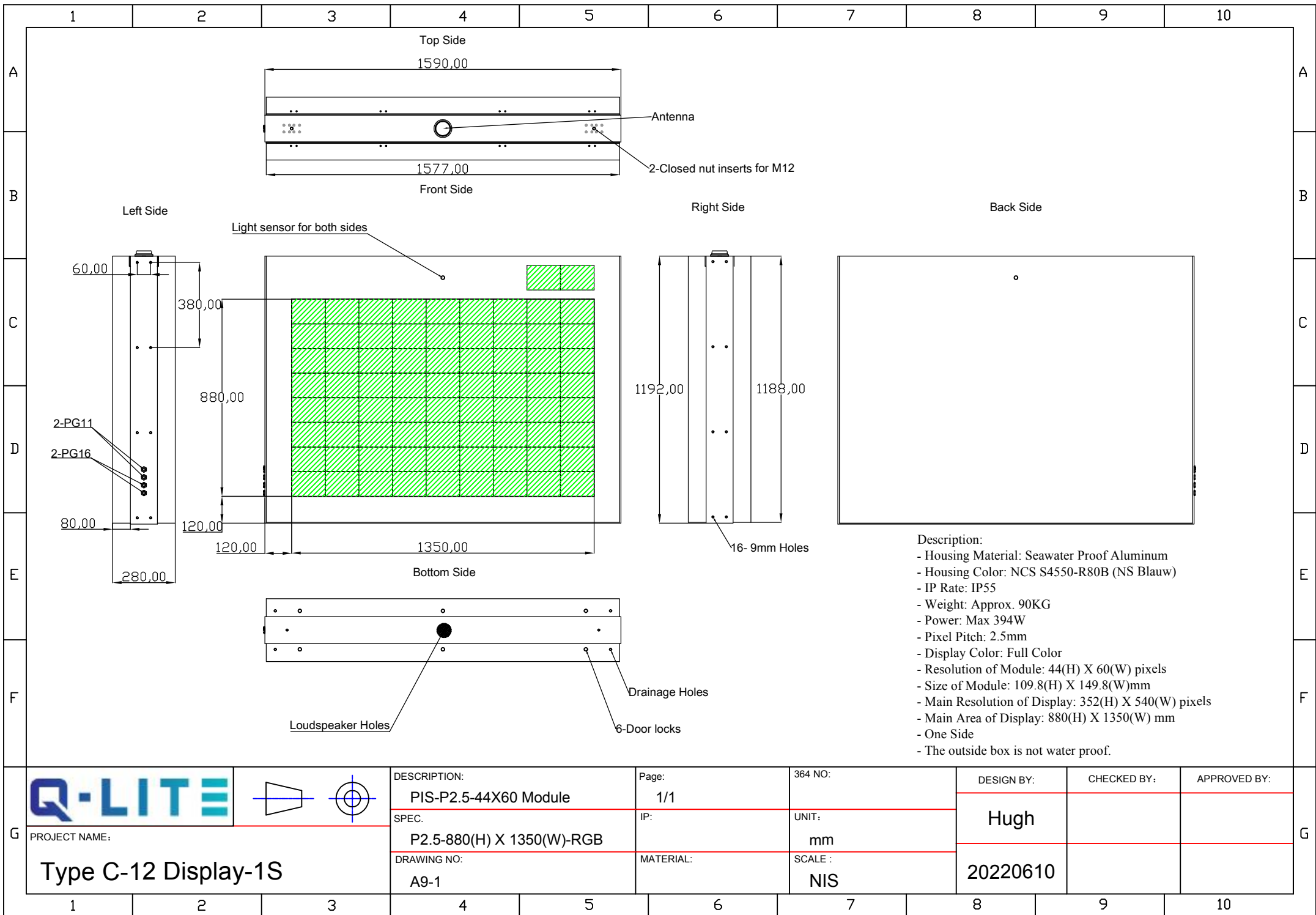
Material:		Weight: 18808.13 kg		Descr.: Sam type C-16	
KLAVER INNOVATIONS	Drawn by: KLAVER INNOVATIONS	Date: 8-6-2023	Nr.: QL0030		Rev.: A
	Units in: mm	Scale: 1:10	General tolerance according DIN ISO 2768-1-Coarse		
A1					
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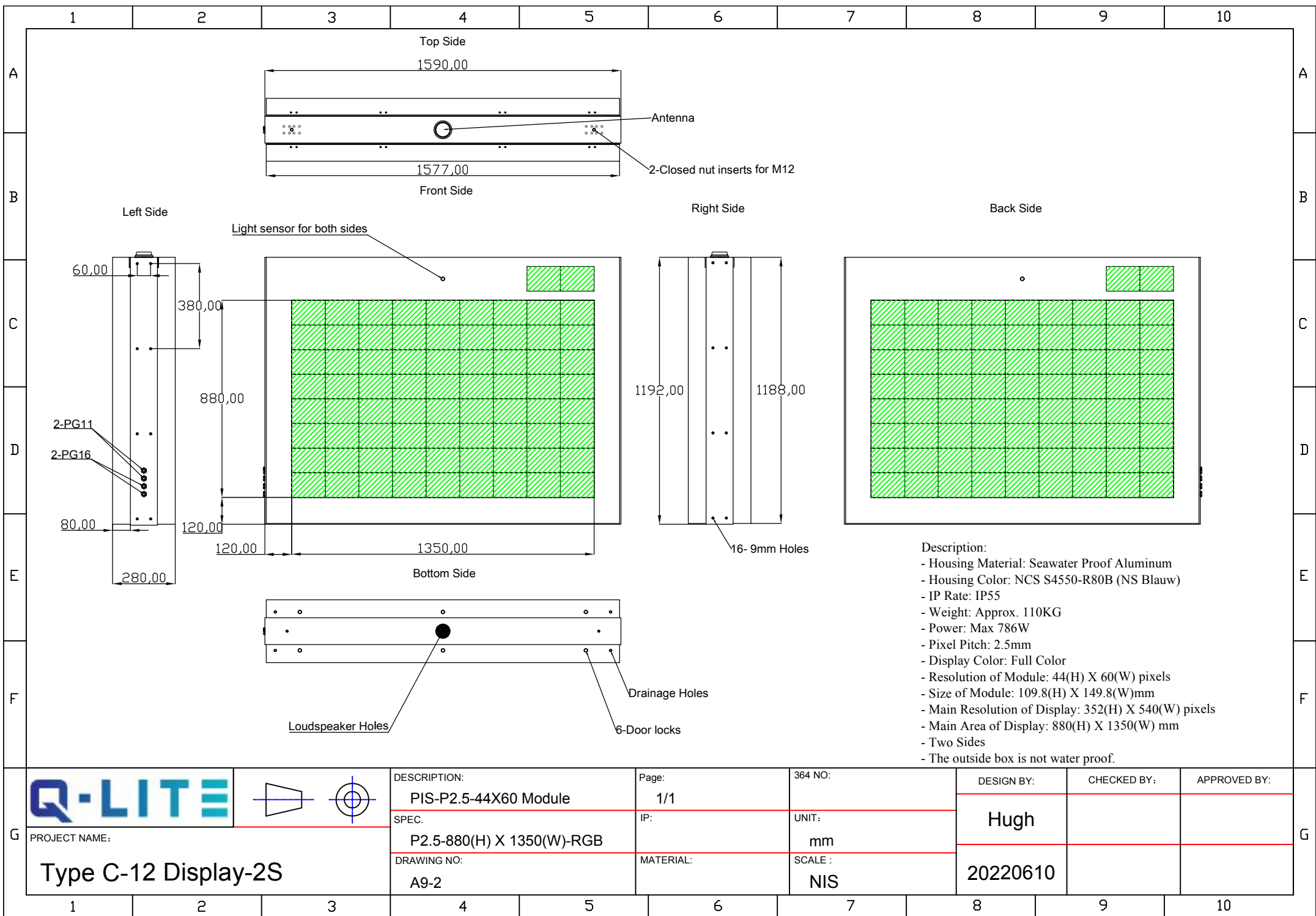


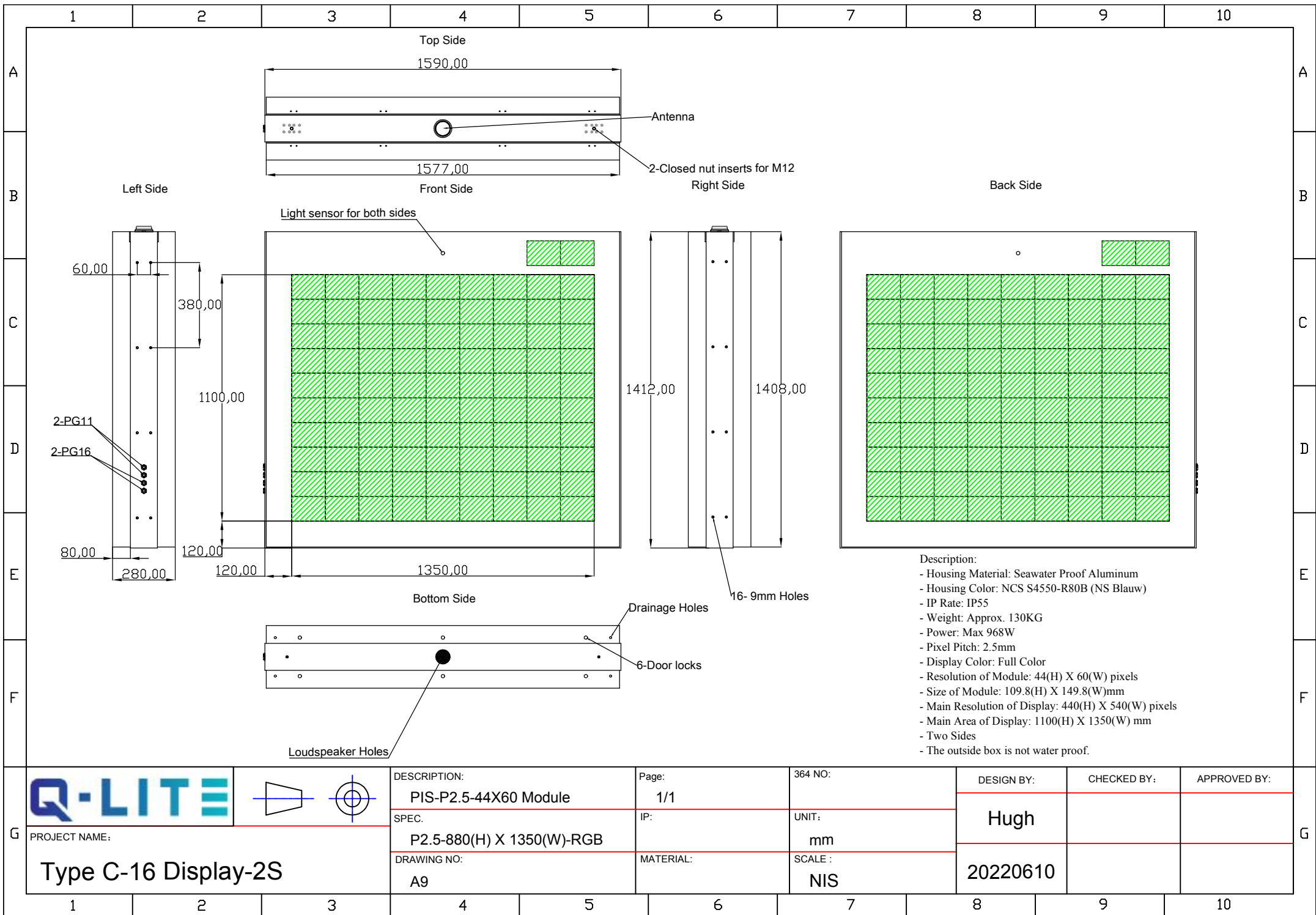
9	16	Washer ISO 7093 - 16		
8	16	ISO - 4032 - M16 - D - N		
7	2	ISO 7380 - M12 x 20 - 20N		
6	1	KEY001	Keypad	3.3547 (EN-AW 5083)
5	1	QL0045	Keypad + speaker plaat braille	1.0038 (S235JRG2)
4	1	QL0132	C-profiel 20x8,5 L=430	Sendzimir
3	1	QL0205	Sam Voorzettuik	
2	1	QL0046	Constr kolom type C met luik	
1	1	QL0026	Constr kolom type C	
Posnr:		Qty:	Part nr:	Description
Material:		Weight:	18344,08 kg	Descr: Sam type C-16

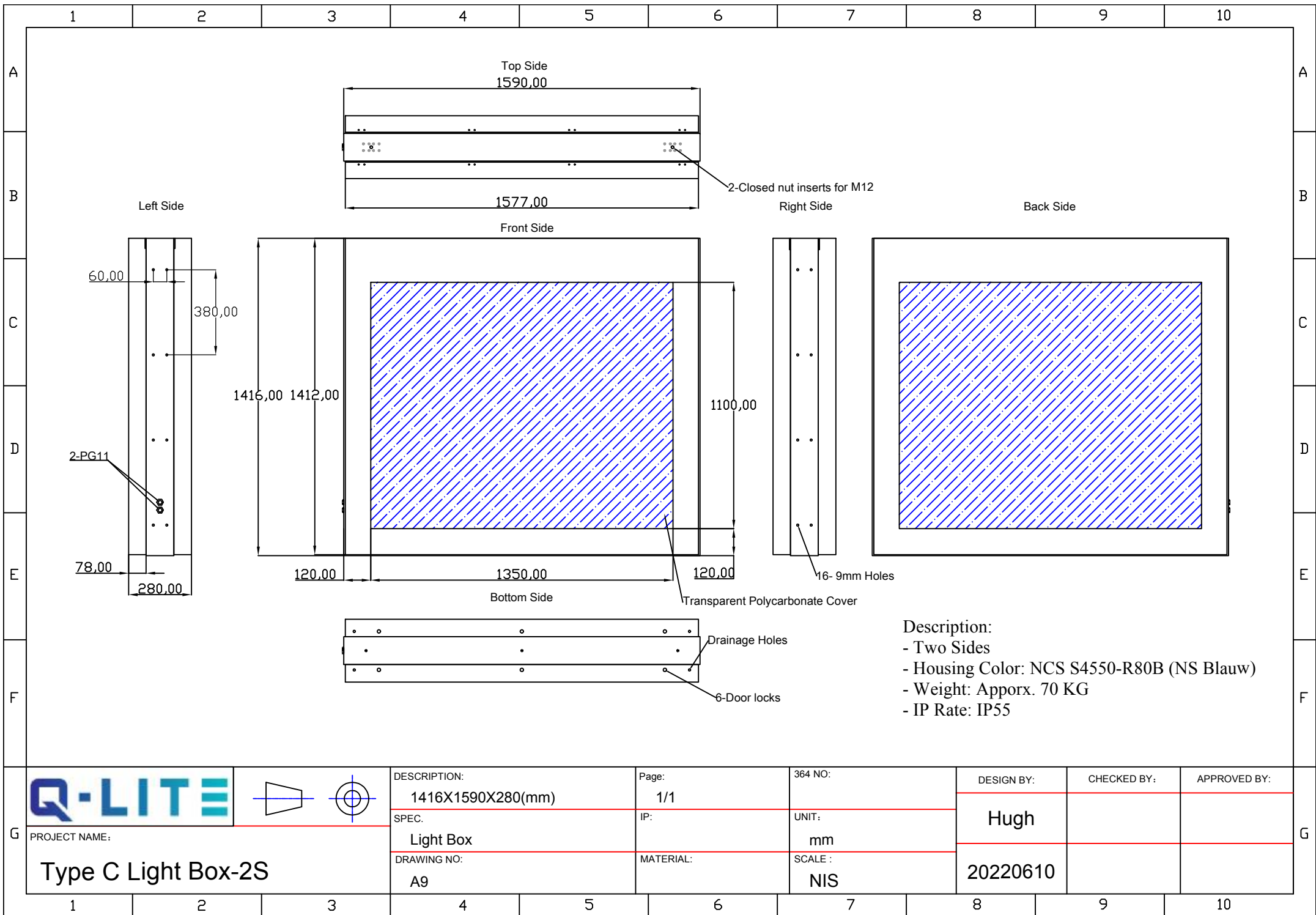


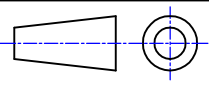
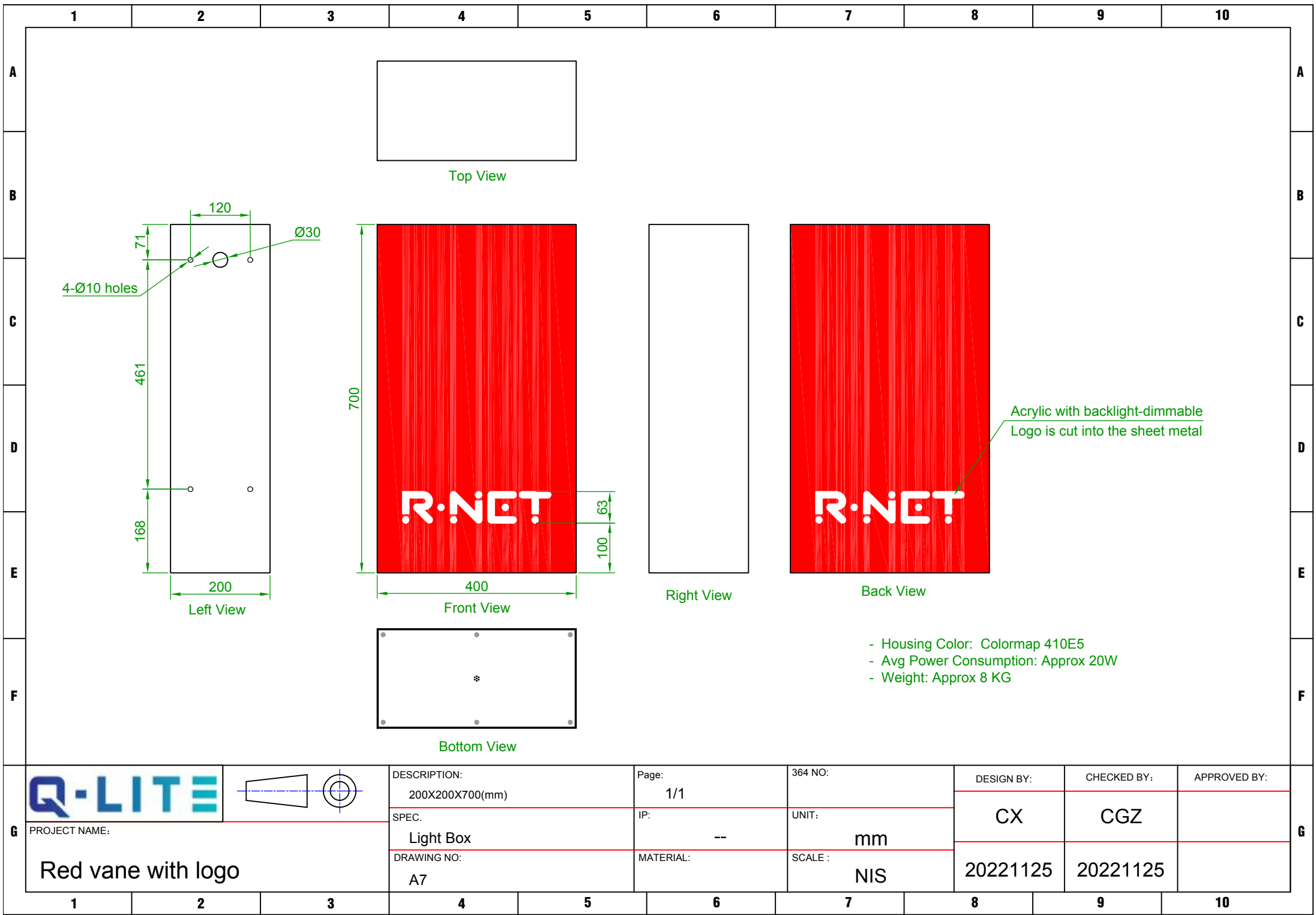
	1	2	3	4	5	6	7	8	9	10		
A	Resolution: 360X220 4-Lines with 1 line header			Resolution: 360X308 6-Lines with 1 line header			Resolution: 360X396 8-Lines with 1 line header				A	
B											B	
C											C	
D											D	
E	The Brainbox inside the outside box 			Description: - Housing Material: Seawater Proof Aluminum - Housing Color: RAL 7016 - Weight: Approx. 80KG - Power: Max 438W - Pixel Pitch: 2.5mm - Display Color: Full Color - Resolution of Module: 44(H) X 60(W) pixels - Size of Module: 109.8(H) X 149.8(W)mm - Resolution of Display: 308(H) X 360(W) pixels - Area of Display: 770(H) X 900(W) mm - Two Sides - The outside box is not water proof.			Description: - Housing Material: Seawater Proof Aluminum - Housing Color: RAL 7016 - Weight: Approx. 100KG - Power: Max 564W - Pixel Pitch: 2.5mm - Display Color: Full Color - Resolution of Module: 44(H) X 60(W) pixels - Size of Module: 109.8(H) X 149.8(W)mm - Resolution of Display: 396(H) X 360(W) pixels - Area of Display: 990(H) X 900(W) mm - Two Sides - The outside box is not water proof.				E	
F											F	
G	 			DESCRIPTION: PIS-P2.5-44X60 Module		Page: 1/1	364 NO:		DESIGN BY: Hugh	CHECKED BY:	APPROVED BY:	G
PROJECT NAME: Type A/D-LED Boxes			SPEC.		IP:	UNIT: mm		20221117				
			DRAWING NO: A10-2		MATERIAL:	SCALE : NIS						
	1	2	3	4	5	6	7	8	9	10		











DESCRIPTION:
200X200X700(mm)

SPEC.
Light Box

DRAWING NO:
A7

Page:
1/1

IP:
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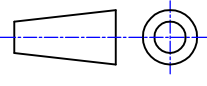
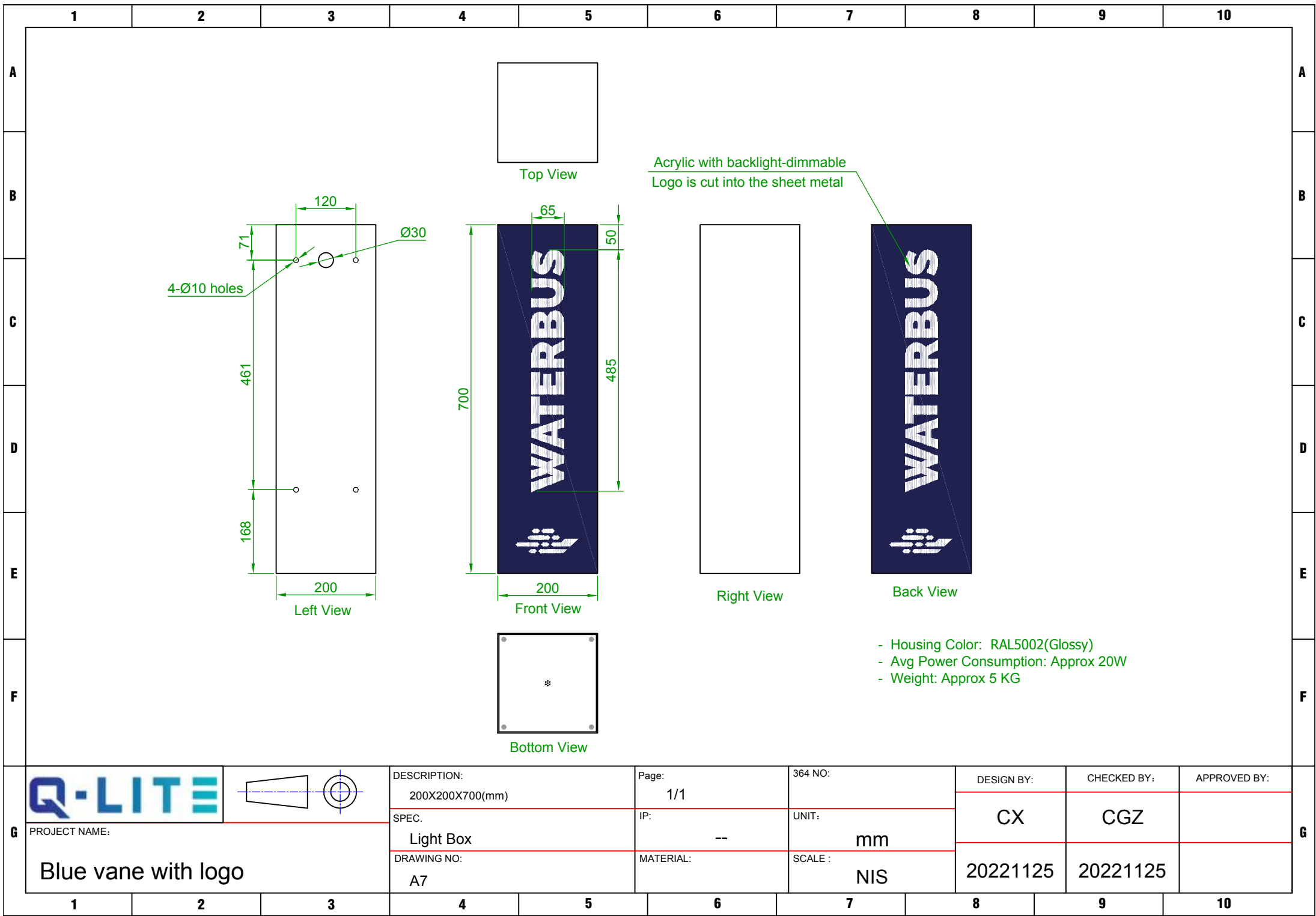
MATERIAL:

364 NO:

UNIT:
mm

SCALE:
NIS

DESIGN BY: CX	CHECKED BY: CGZ	APPROVED BY:
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DESCRIPTION:

200X200X700(mm)

SPEC.

Light Box

DRAWING NO:

A7

Page:

1/1

IP:

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MATERIAL:

364 NO:

UNIT:

mm

SCALE :

NIS

DESIGN BY:

CX

20221125

CHECKED BY:

CGZ

20221125

APPROVED BY:

Blue vane with logo

