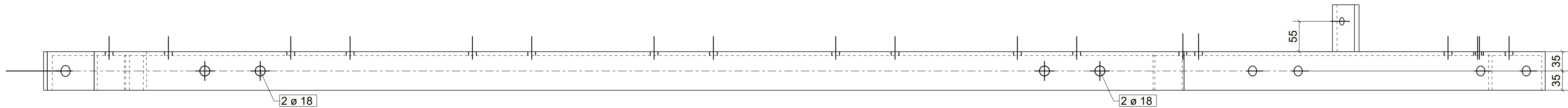


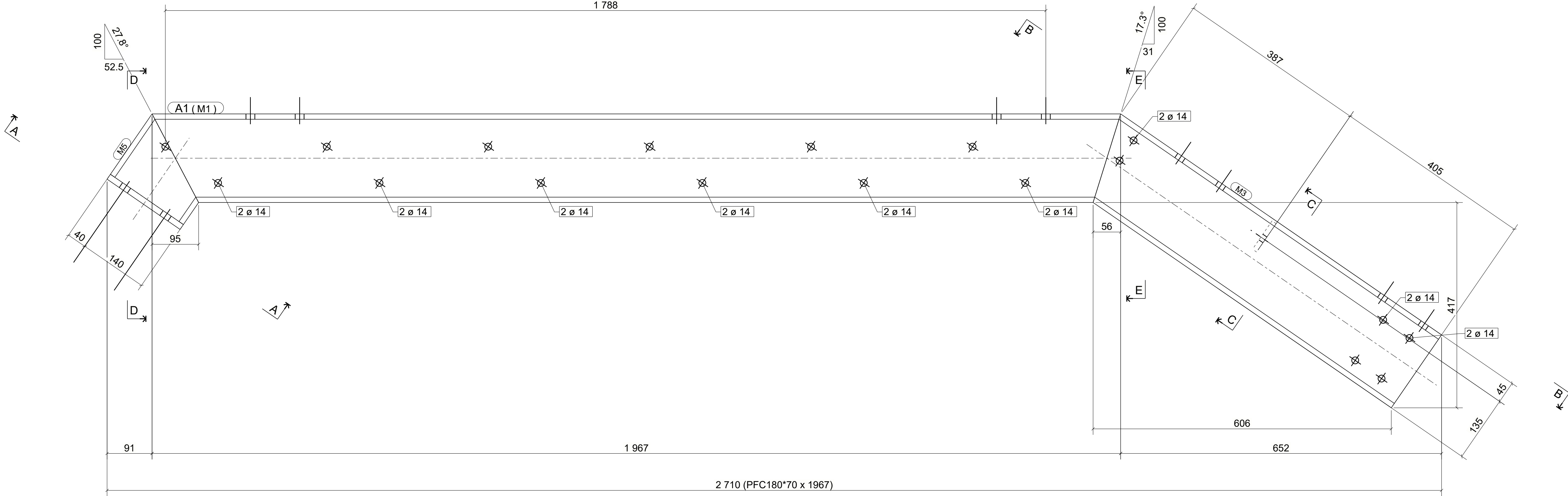
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001-CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

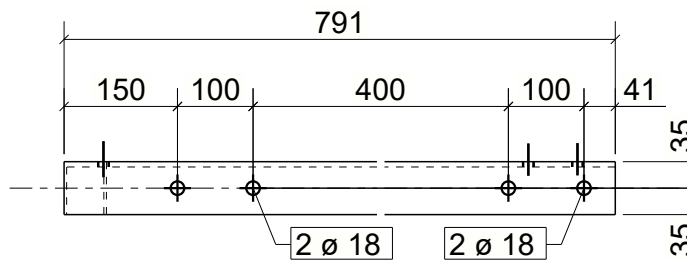
HARD STAMP	QUALITY CONTROL	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
**		RELEASE DATE



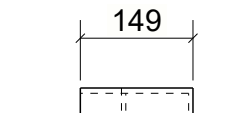
Top View



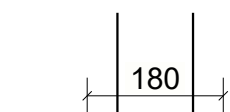
Front View



Top View



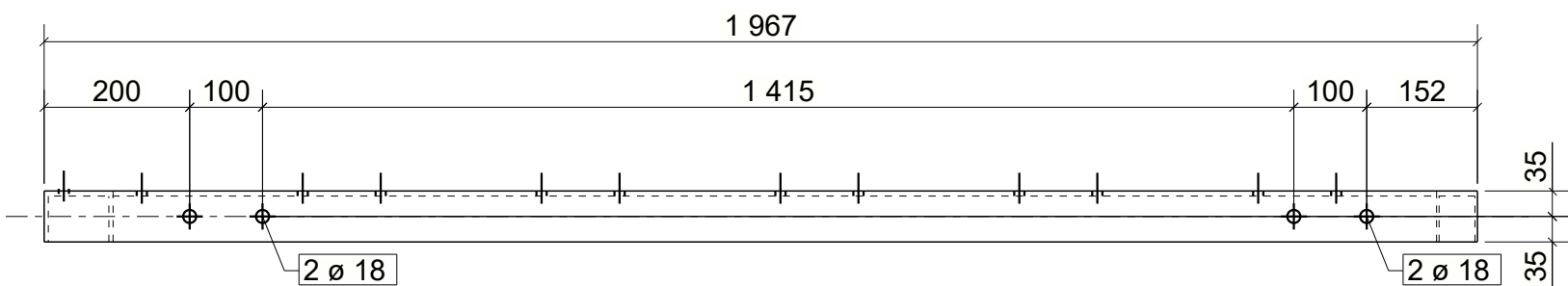
Top View



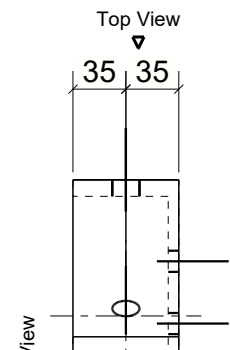
Top View



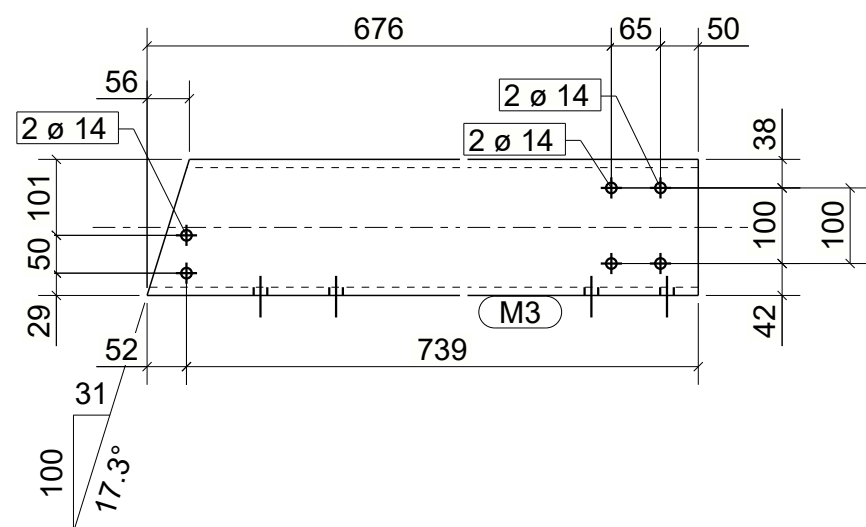
Top View



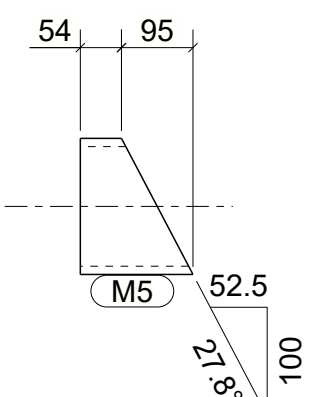
Top View



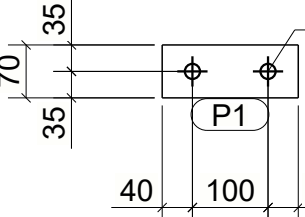
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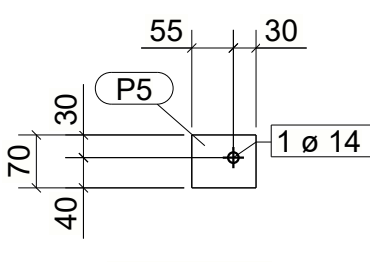
Back View



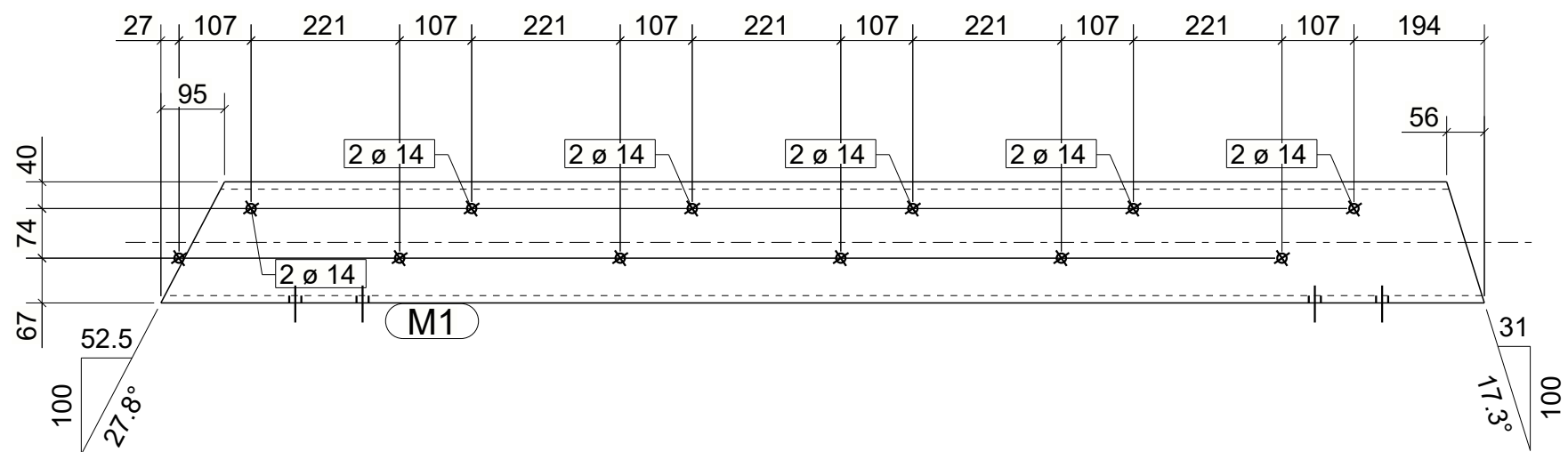
Back View



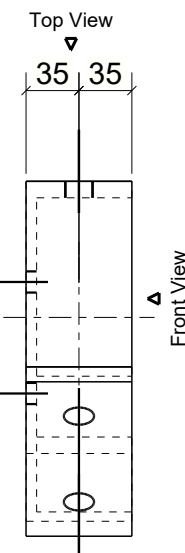
Back View



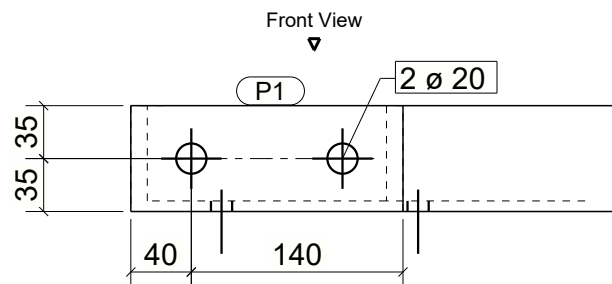
Back View



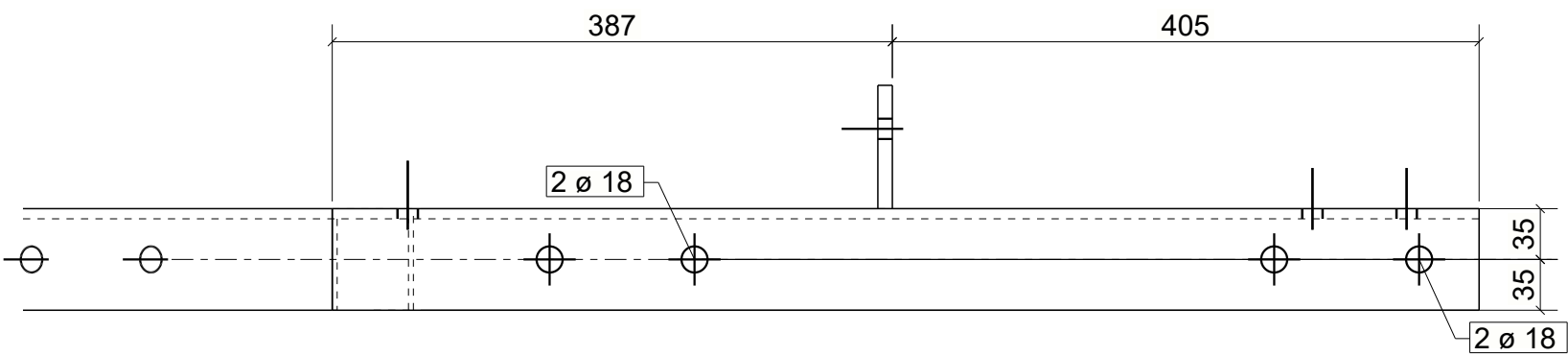
Back View



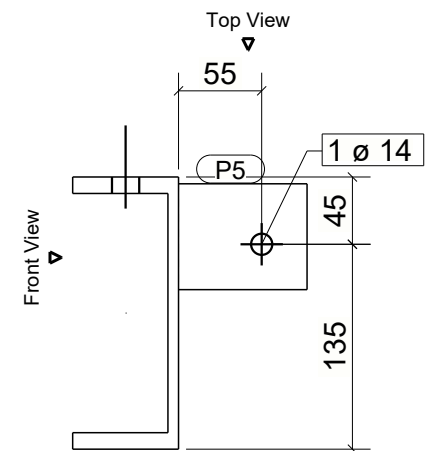
D - D



A - A



B - B



C - C

Material list for 1 Stringer assembly marked A1 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M1	1	PFC180*70	1967	S355JR	1.2
M3	1	PFC180*70	791	S355JR	0.5
M5	1	PFC180*70	149	S355JR	0.1
P1	1	FL12*70	180	S355JR	0.0
P5	1	FL10*70	85	S355JR	0.0
Total for this 1 assembly				1.8	63.0

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL	06.10.2025
Rev	Mark	Revision Description	Date

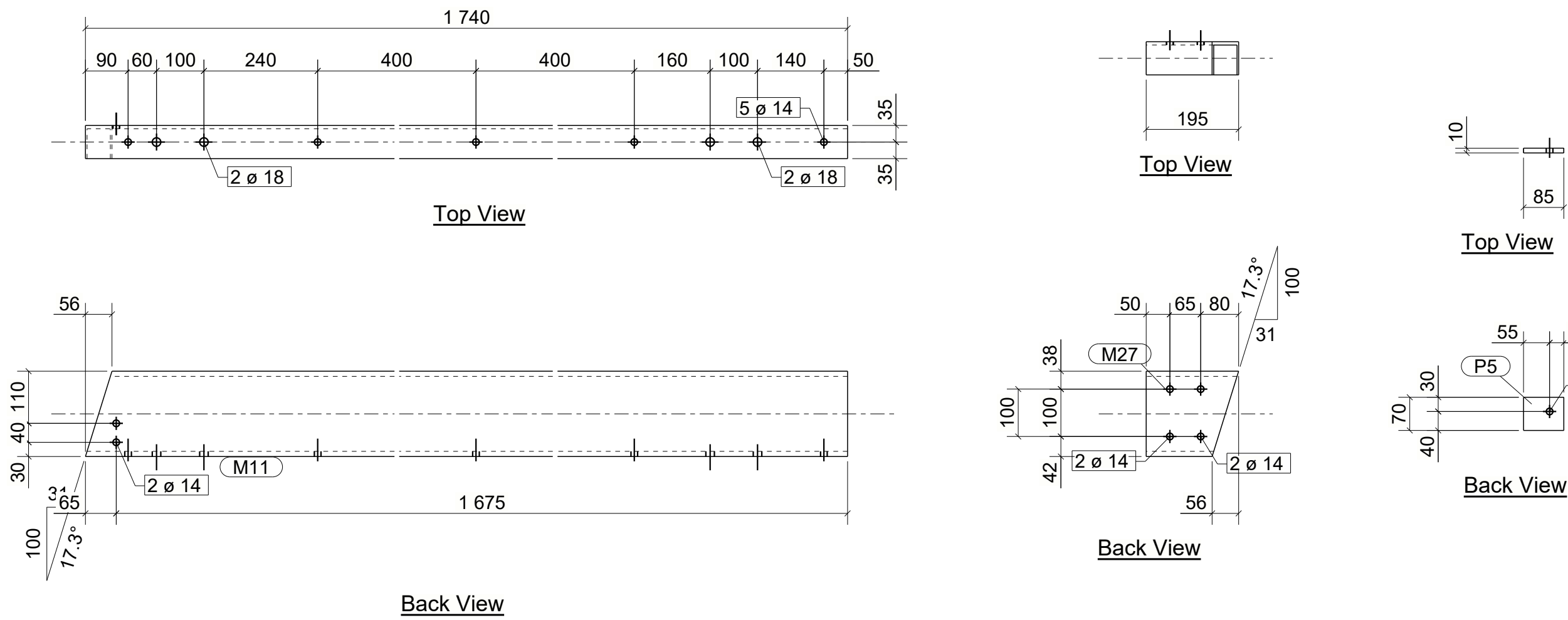
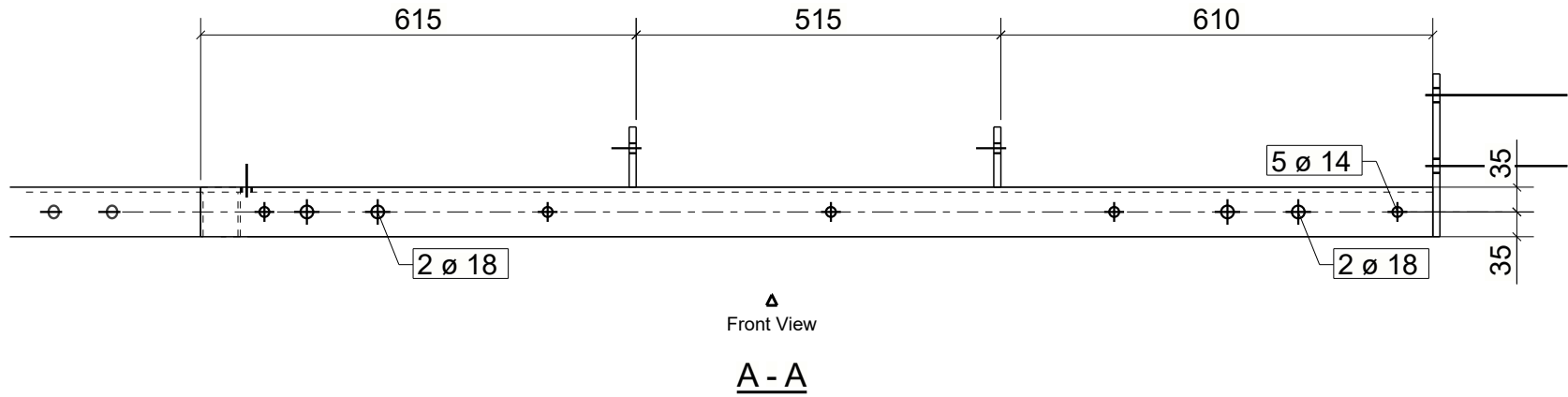
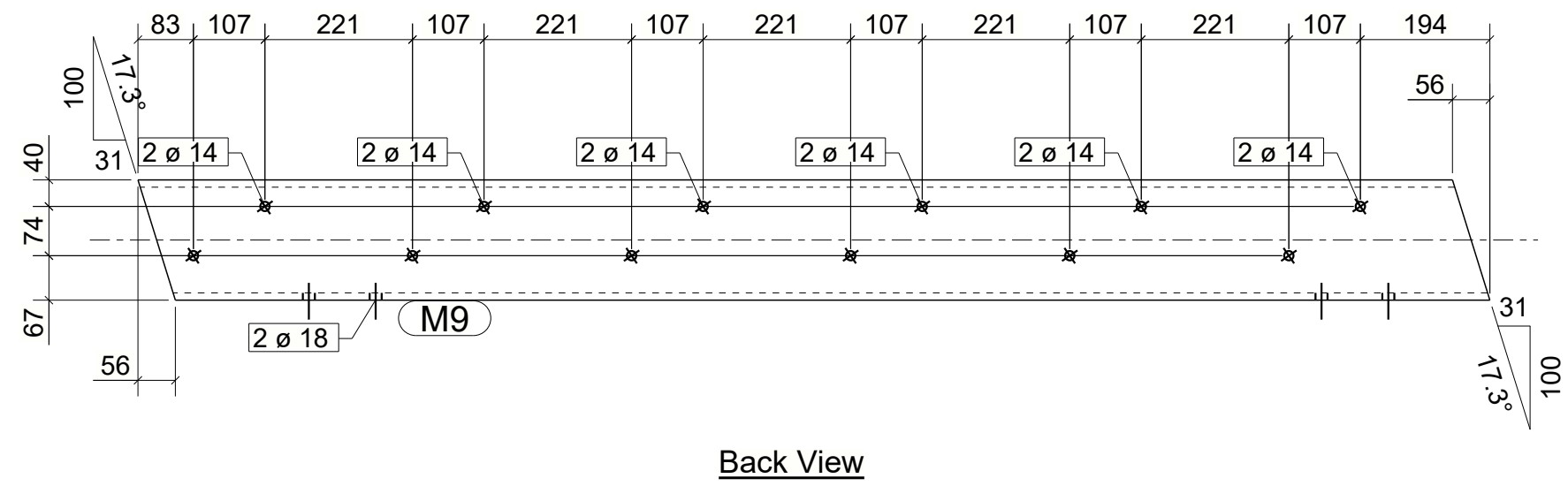
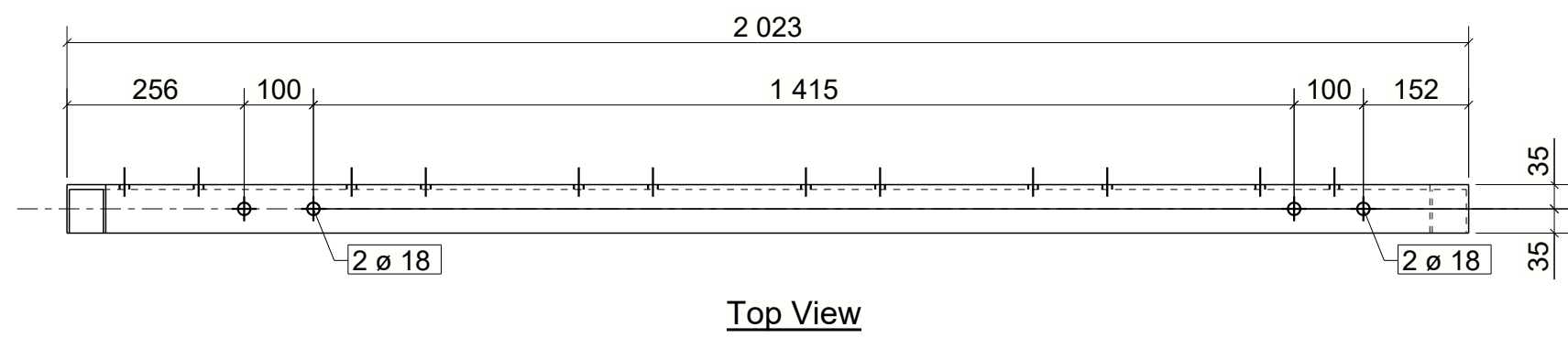
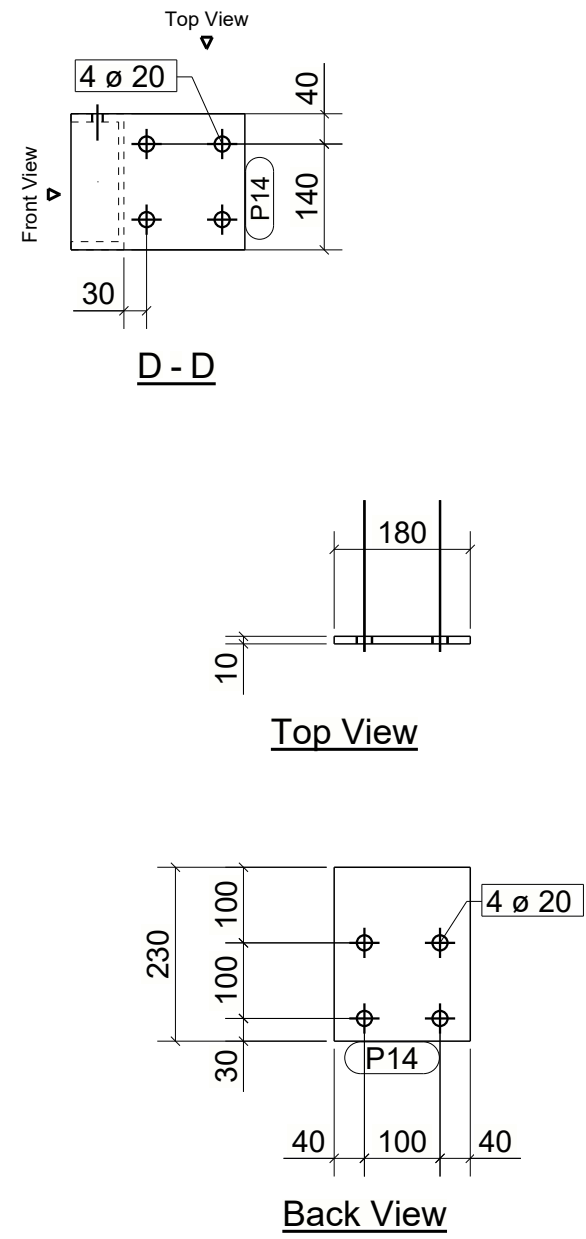
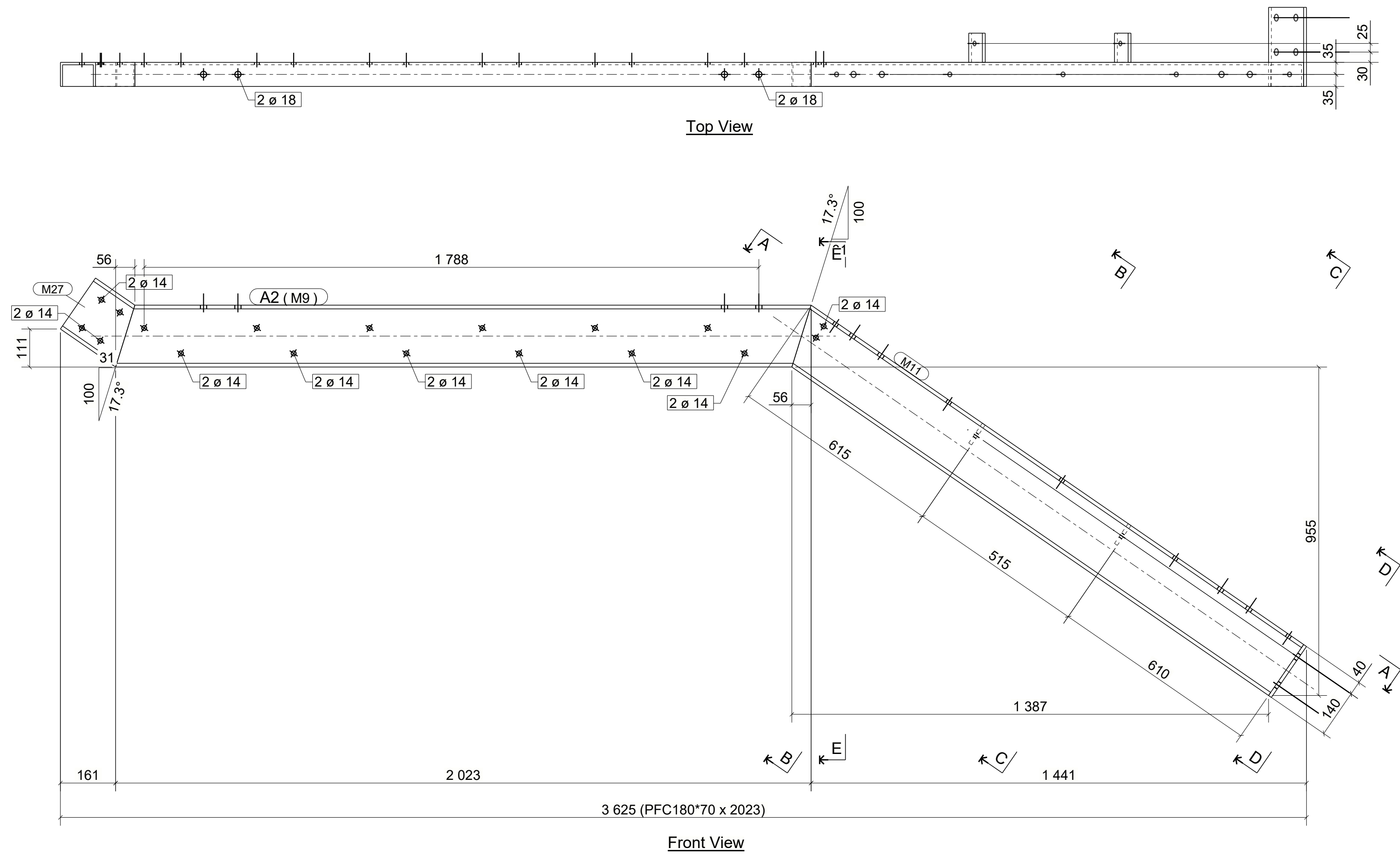


OGILVIE ENGINEERING RAMSAY PARK STAIR CASE (SS-5) Site address		P O Box 411340 Craigshall 2024, South Africa info@CadexSA.com	
Signed by: Cadex SA (Tekla's SA Reseller) Tel +27 11 463 1857/3641 Fax +27 11 463 9445		Drawn: 1:10 J.G Scale: 1:5 Issued: 08.10.2025 Revised: 08.10.2025 Project Number: PSM 25165	
Assembly Drawing		A [A.1]	

Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation


HARD STAMP	QUALITY CONTROL	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
★ ★	RELEASE DATE	



Material list for 1 Stringer assembly marked A2 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M9	1	PFC180*70	2023	S355JR	1.2
M11	1	PFC180*70	1740	S355JR	1.1
M27	1	PFC180*70	195	S355JR	0.1
P5	2	FLT10*70	85	S355JR	0.0
P14	1	PLT10*180	230	S355JR	0.1
Total for this 1 assembly				2.6	87.7

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL	06.10.2025
Rev	Mark	Revision Description	Date



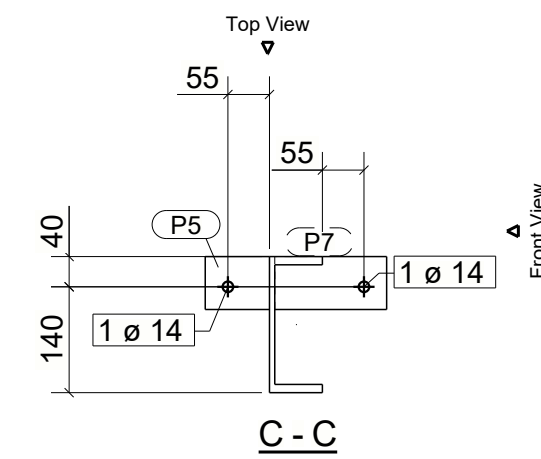
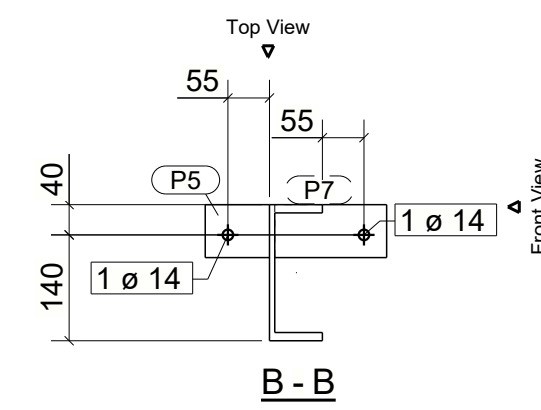
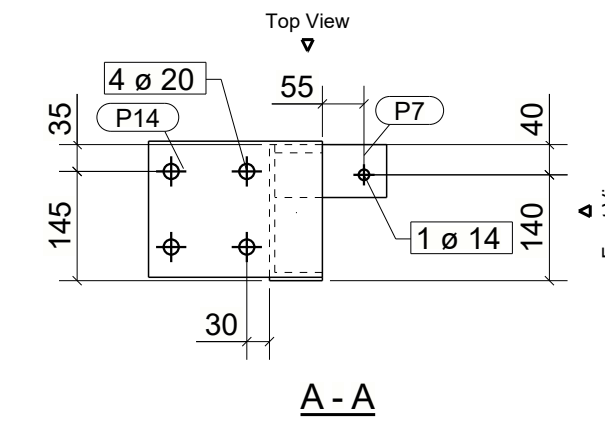
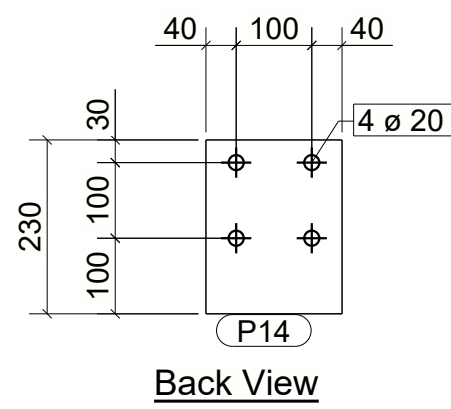
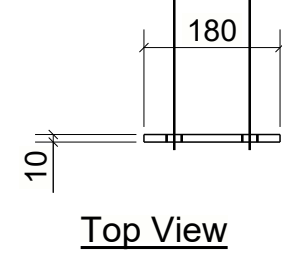
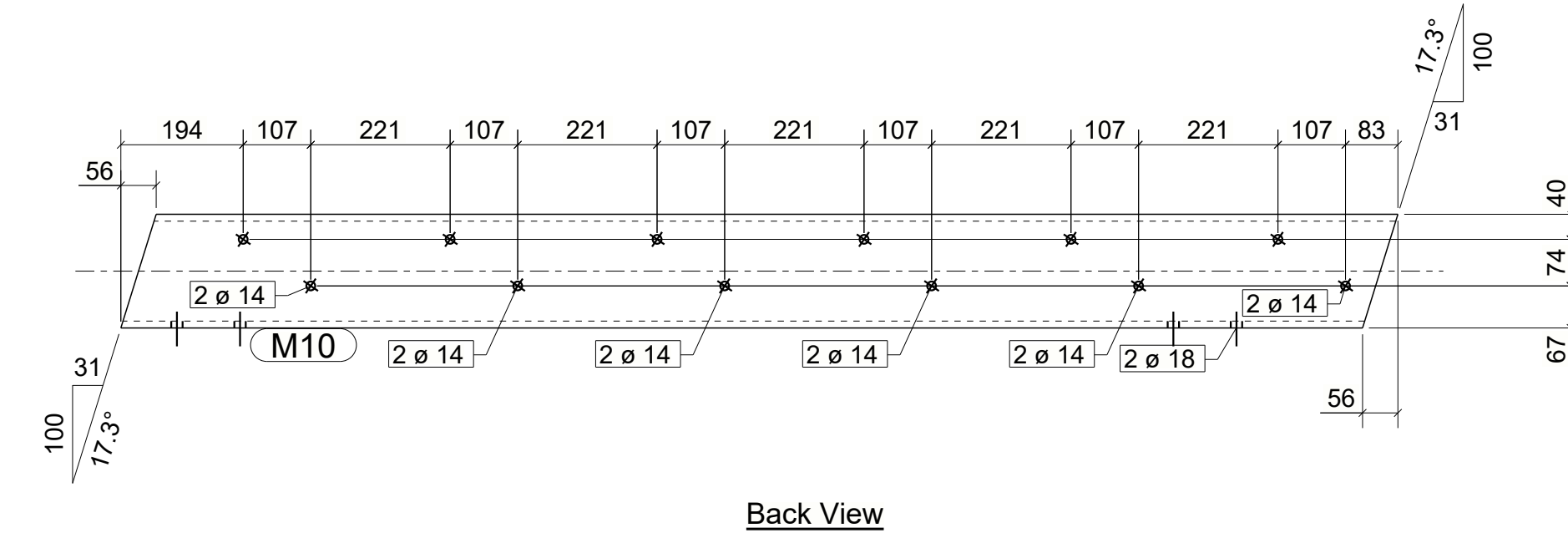
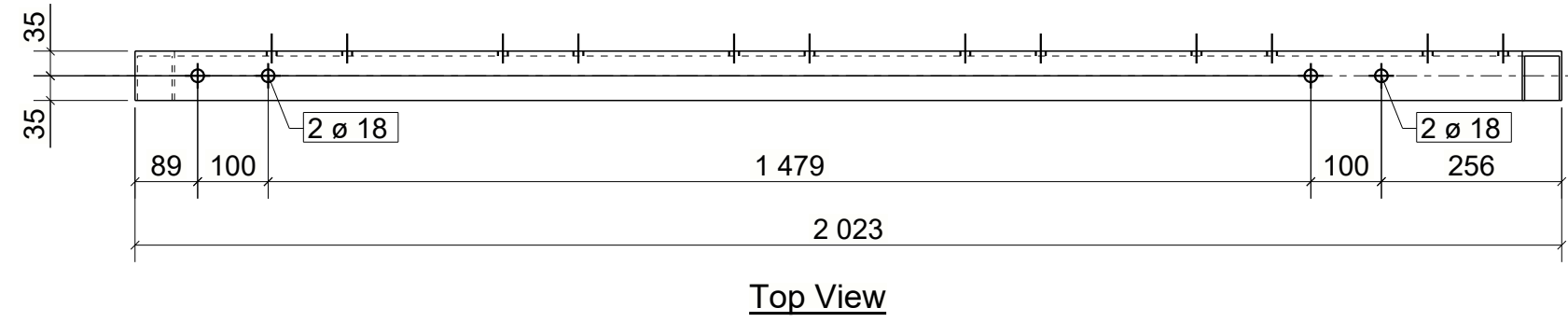
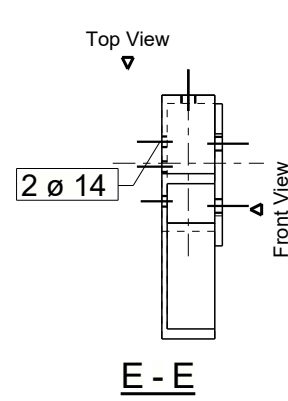
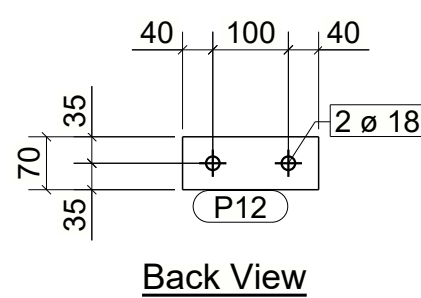
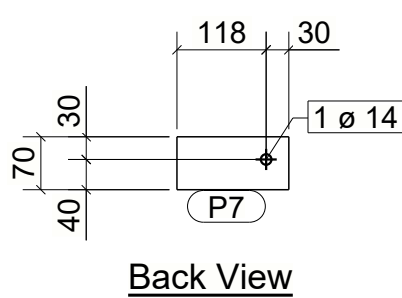
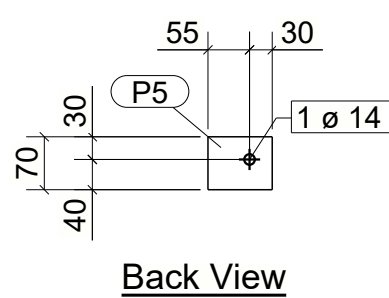
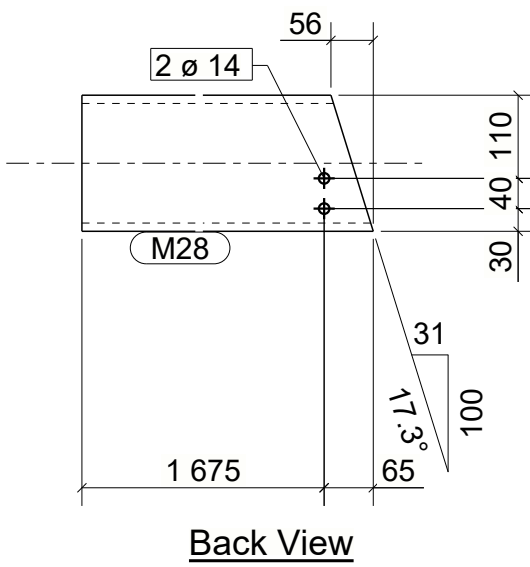
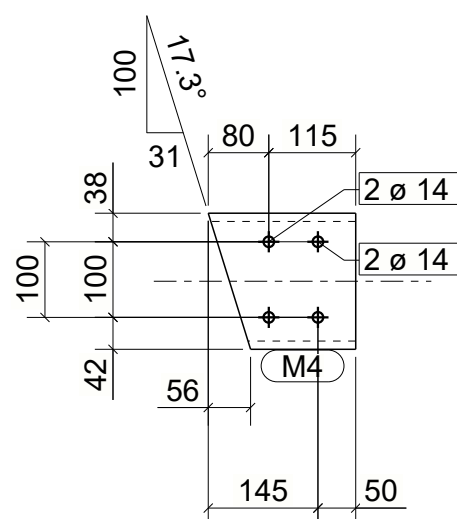
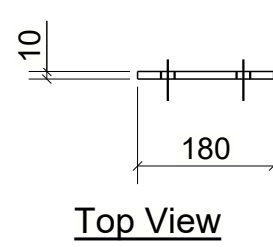
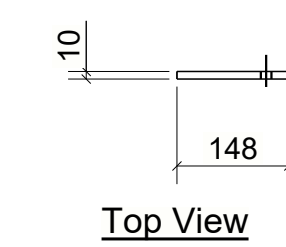
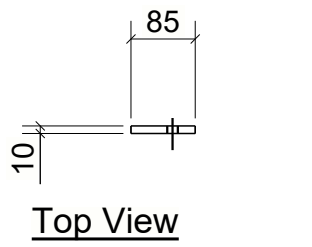
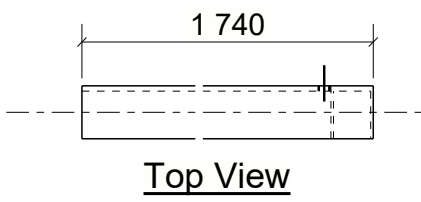
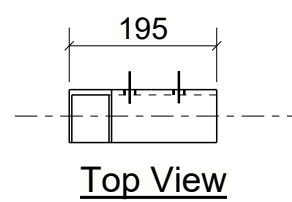
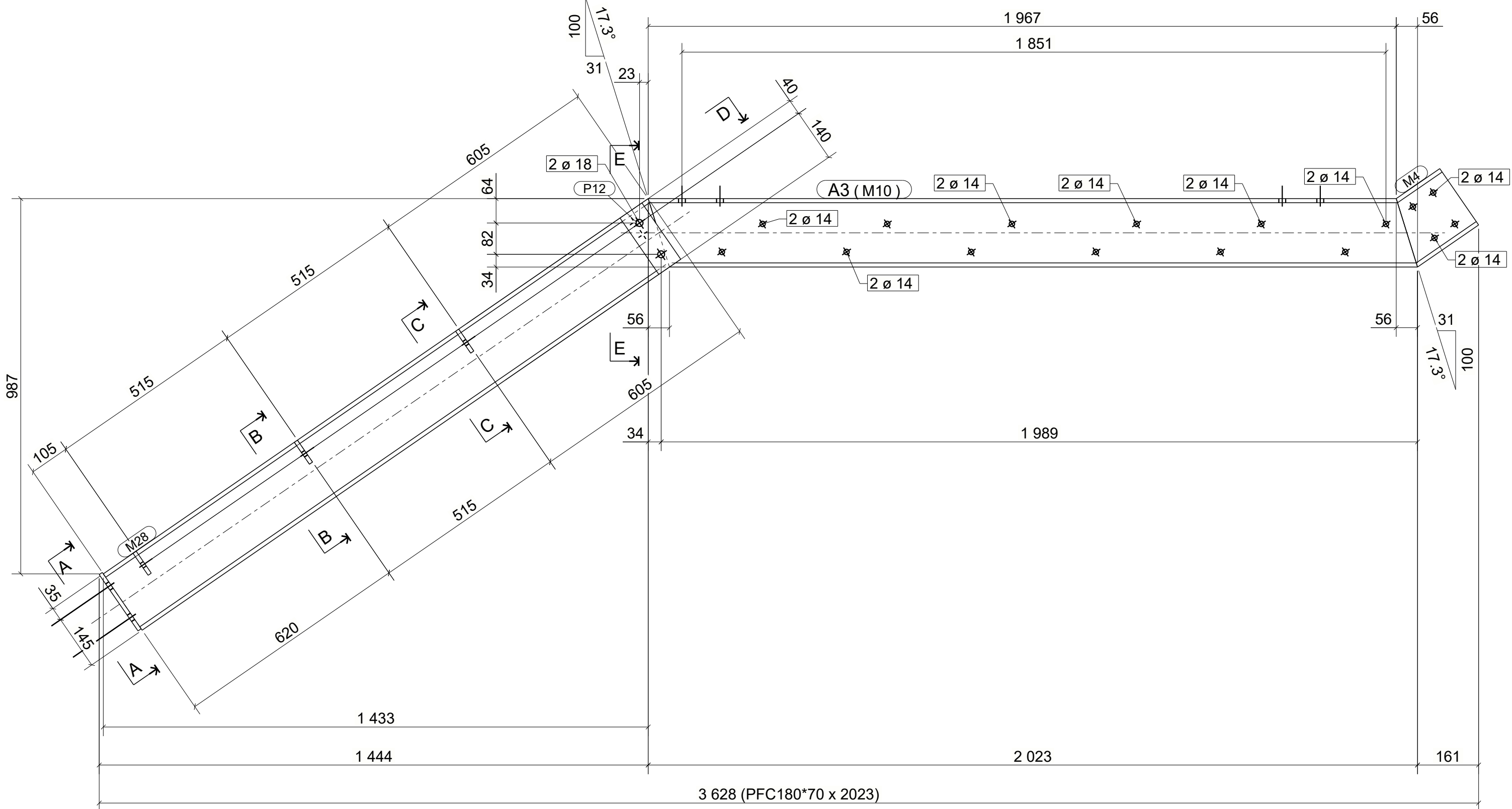
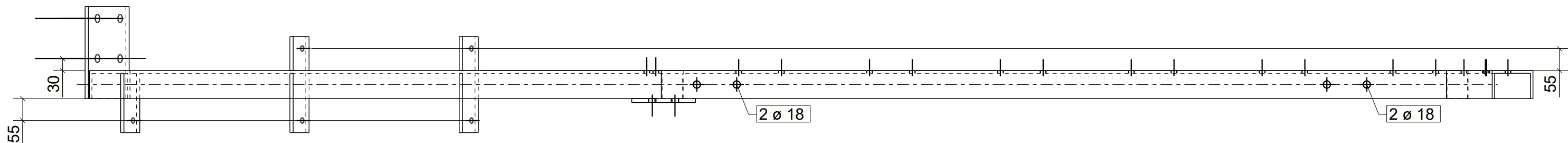
OGILVIE ENGINEERING		 <div>Tekla Structures</div>	Drawn Scale 1:
RAMSAY PARK			Issued Revised 09.10.2025
STAIR CASE (SS-5)			Project Number PSM 25165
Site address			
Supplied by Cadex SA (Tekla's SA Reseller)			Assembly Drawing
Tel +27 11 463 1857/3641 Fax +27 11 463 9445			A [A.2]
P O Box 411340 Craighall 2024, South Africa info@CadexSA.com			



Phase name	Qty
Phase 1	1

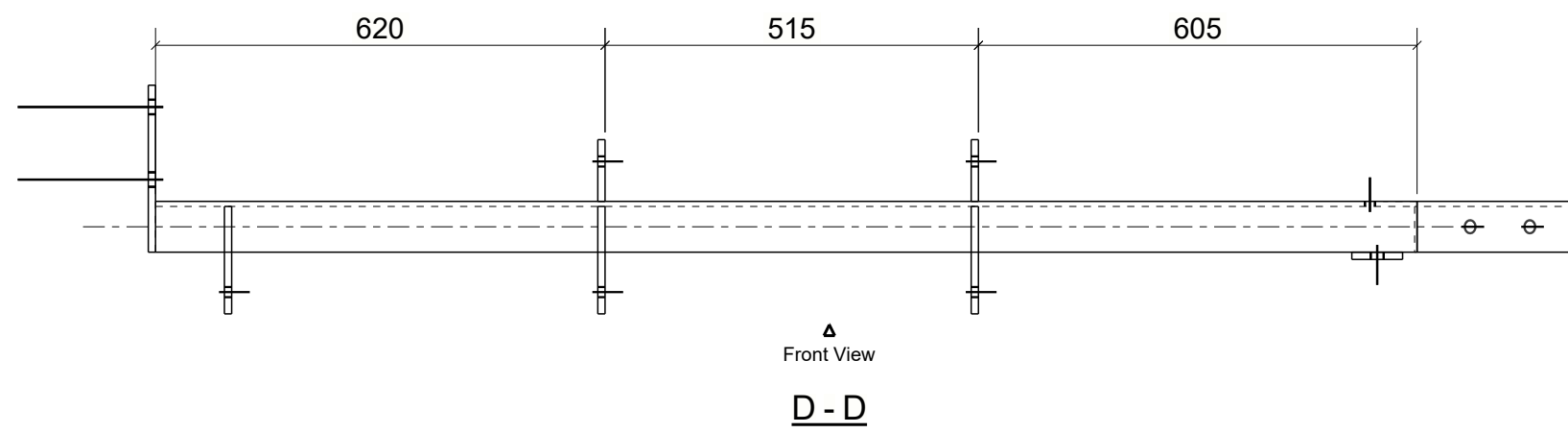
General Notes: All steelwork to comply with SANS 2001-CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

HARD STAMP	QUALITY CONTROL	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
★ ★	RELEASE DATE	



Material list for 1 Stringer assembly marked A3 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M4	1	PFC180*70	195	S355JR	0.1
M10	1	PFC180*70	2023	S355JR	1.2
M28	1	PFC180*70	1740	S355JR	1.1
P5	2	FL10*70	85	S355JR	0.0
P7	3	FL10*70	148	S355JR	0.1
P12	1	FL10*70	180	S355JR	0.0
P14	1	PLT10*180	230	S355JR	0.1
Total for this 1 assembly					2.7

Mass
4.1
42.7
36.7
0.9
2.4
1.0
3.2
91.1



2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL	06.10.2025
Rev	Mark	Revision Description	Date



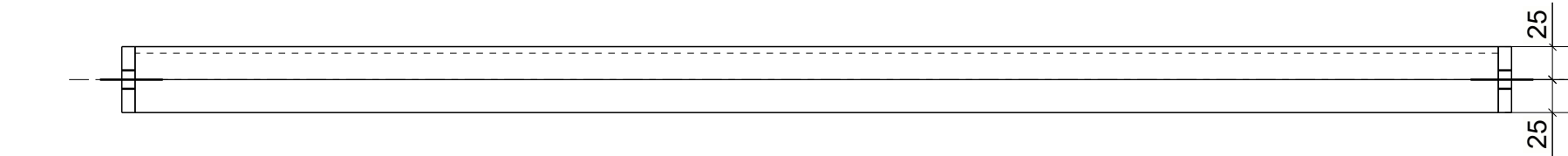
OGILVIE ENGINEERING		RAMSAY PARK	
STAIR CASE (SS-5)		Site address	
Cadex SA (Tekla's SA Reseller)		P O Box 411340	
Tel +27 11 463 1857/3641 Fax +27 11 463 9445		Craigshall 2024, South Africa	
info@CadexSA.com		Assembly Drawing	
Project Number		PSM 25165	
Drawn		J.G.	
Scale		1:10 1:10	
Issued		09.10.2025	
Revised			
A		[A.3]	
Rev		2	



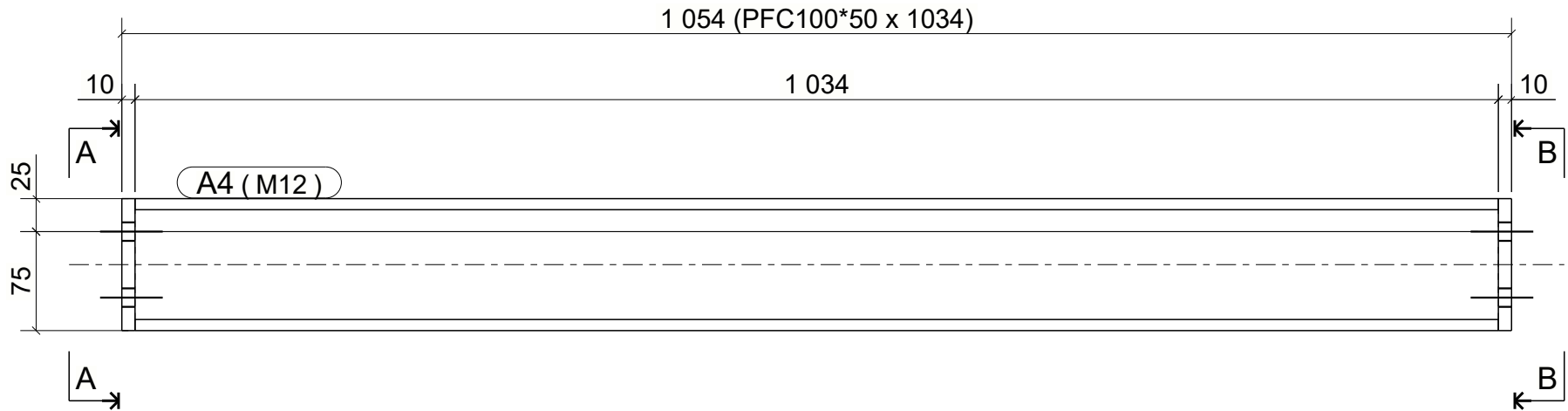
Phase name	Qty
Phase 1	2

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

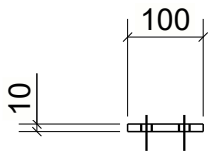
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



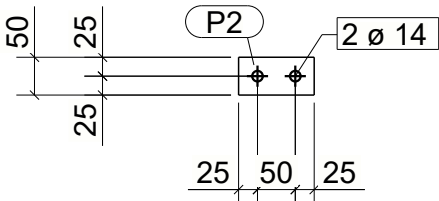
Top View



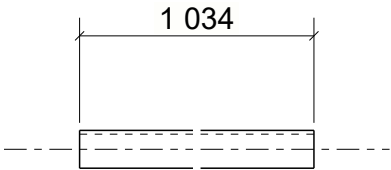
Front View



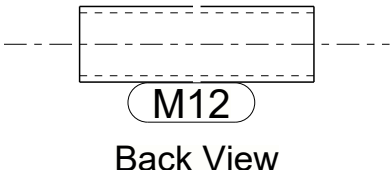
Top View



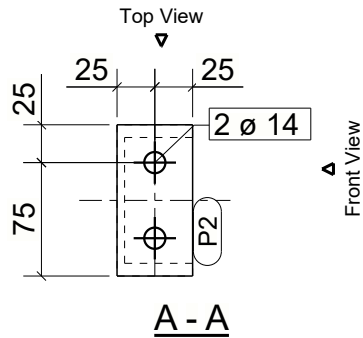
Back View



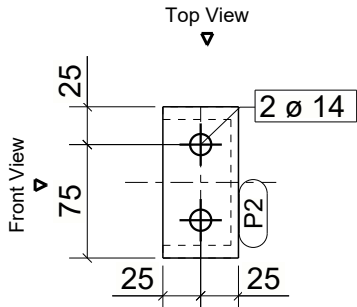
Top View



Back View



A - A



B - B

Material list for 1 Beam assembly marked A4 - a total of 2 are required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M12	1	PFC100*50	1034	S355JR	0.4	10.4
P2	2	FL10*50	100	S355JR	0.0	0.8
Sub-total for 1 assembly					0.4	11.2
Total for these 2 assemblies					0.8	22.4

Rev	Mark	Revision Description	Date
1		ISSUED FOR FABRICATION	09.10.2025
2	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING  
RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
**Cadex SA (Tekla's SA Reseller)**  
Tel +27 11 463 1857/3641 Fax +27 11 463 9445

P O Box 411340  
Craighall 2024, South Africa  
info@CadexSA.com



Assembly Drawing

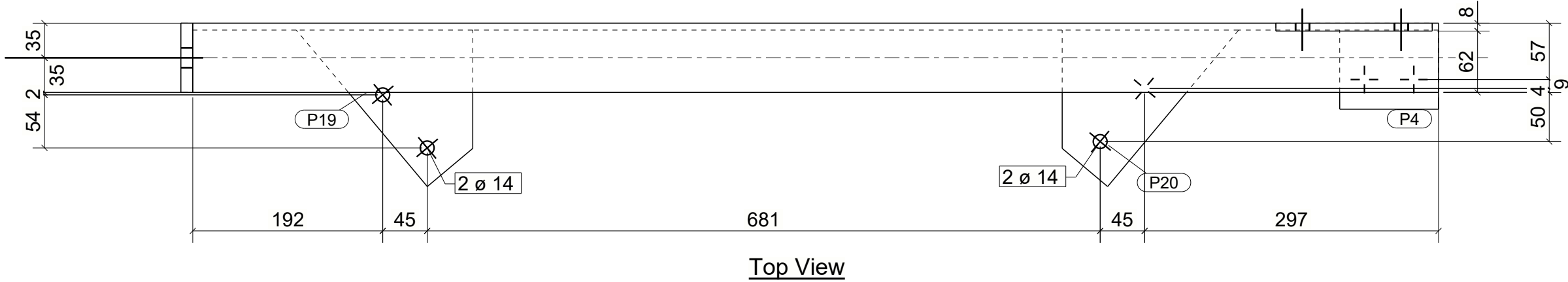
Drawn	J.G
Scale	1:10 1:5
Issued	
Revised	09.10.2025
Project Number	PSM 25165

A	[A.4]	Rev	2
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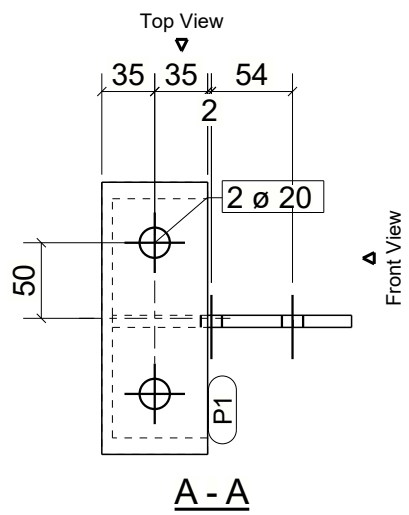
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

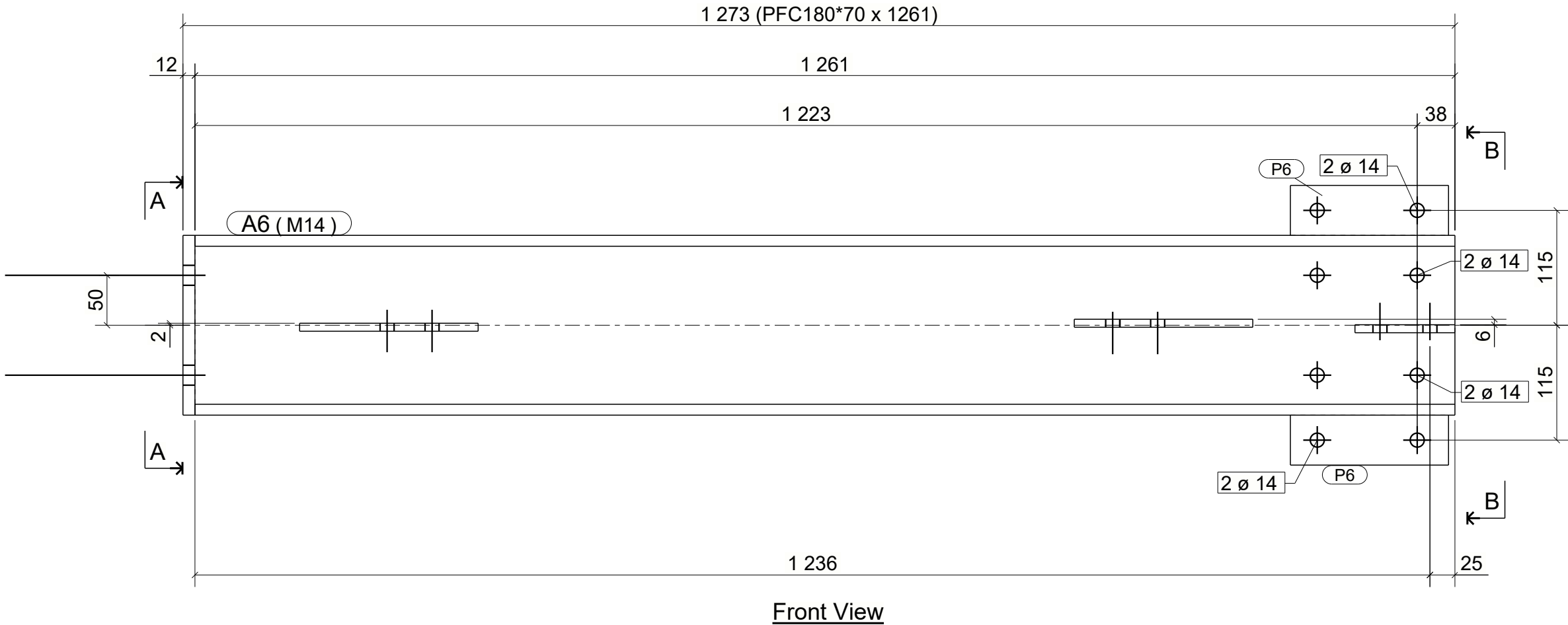
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



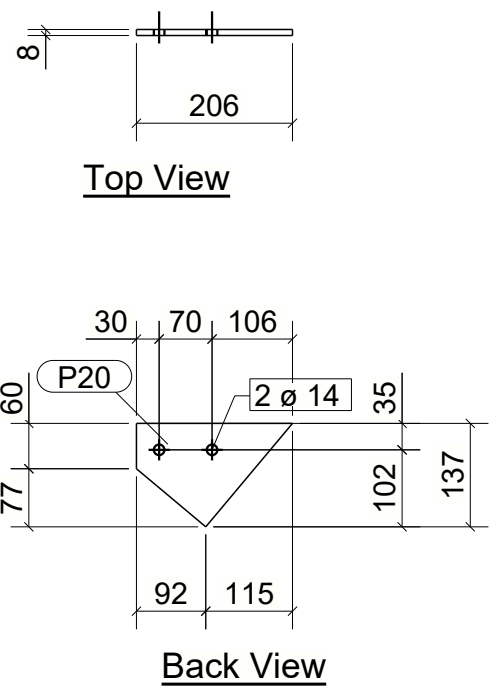
Top View



A - A

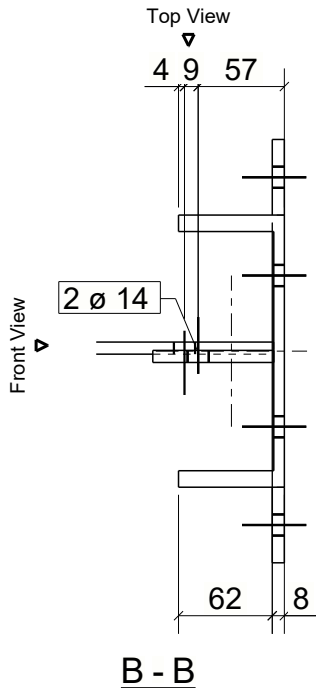


Front View

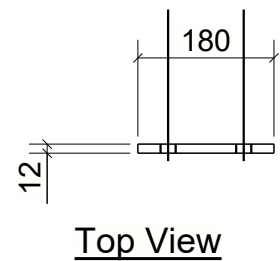


Top View

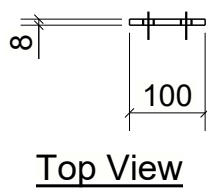
Back View



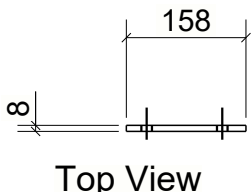
B - B



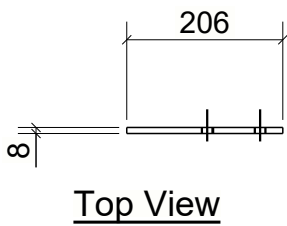
Top View



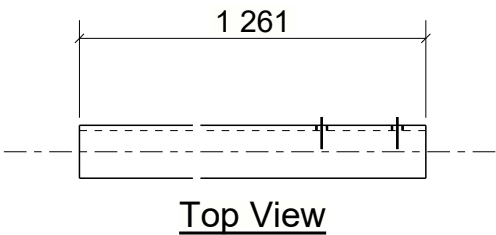
Top View



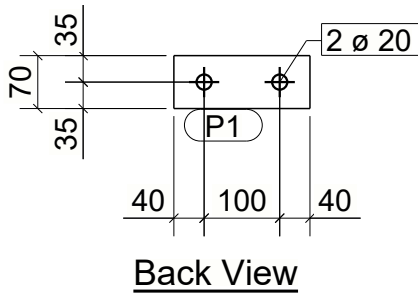
Top View



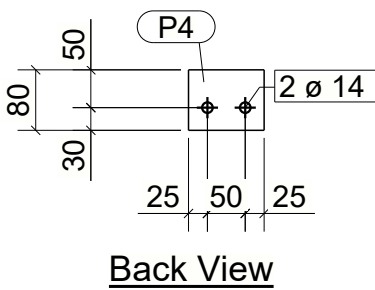
Top View



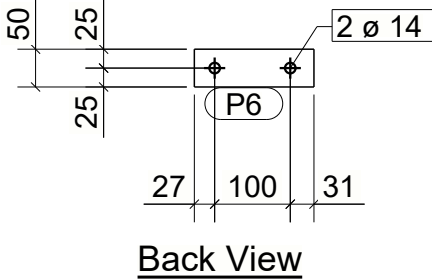
Top View



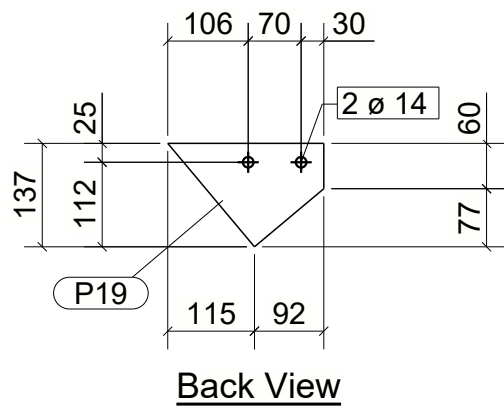
Back View



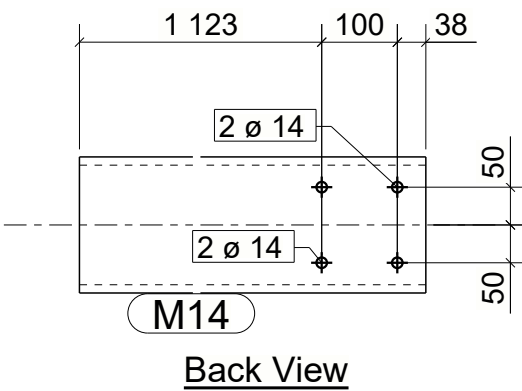
Back View



Back View



Back View



Back View

Material list for 1 Column assembly marked A6 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M14	1	PFC180*70	1261	S355JR	0.8
P1	1	FL12*70	180	S355JR	0.0
P4	1	FL8*80	100	S355JR	0.0
P6	2	FL8*50	158	S355JR	0.0
P19	1	PLT8*136.9	206	S355JR	0.0
P20	1	PLT8*136.9	206	S355JR	0.0
Total for this 1 assembly				0.9	32.8

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
Cadex SA (Tekla's SA Reseller)  
Tel +27 11 463 1857/3641 Fax +27 11 463 9445

P O Box 411340  
Craigihall 2024, South Africa  
info@CadexSA.com



Drawn	J.G
Scale	1:10 1:5
Issued	09.10.2025
Project Number	PSM 25165

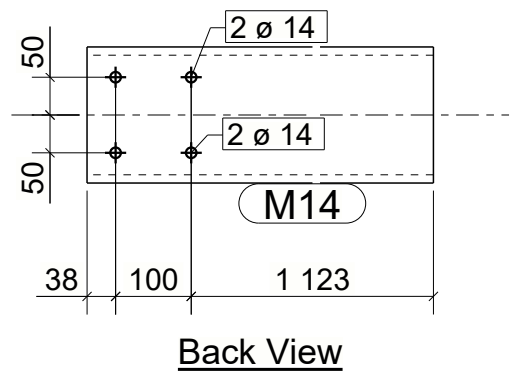
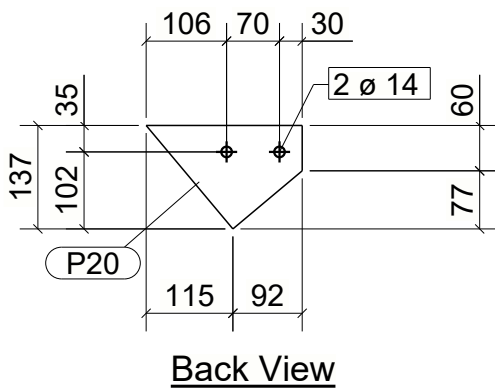
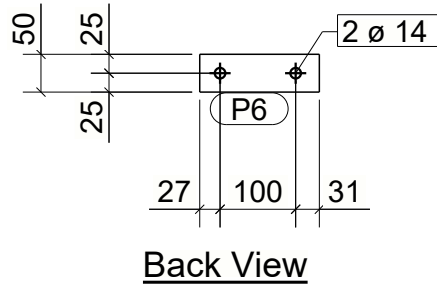
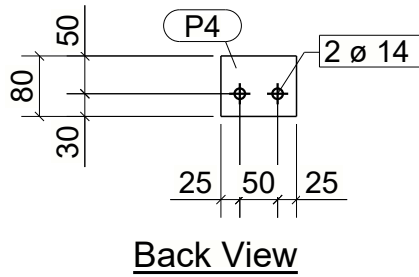
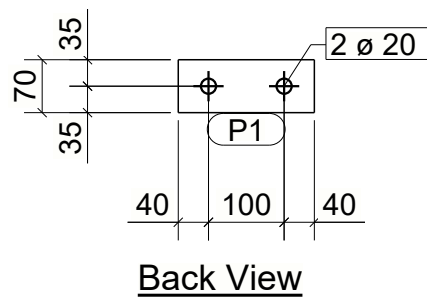
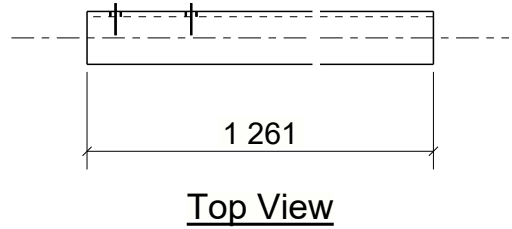
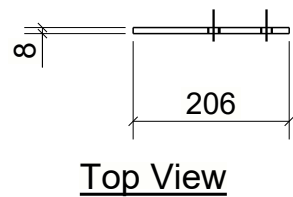
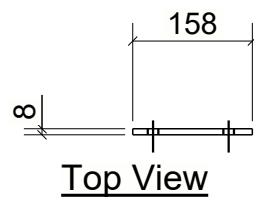
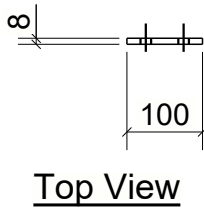
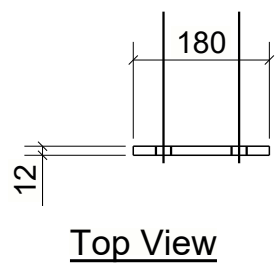
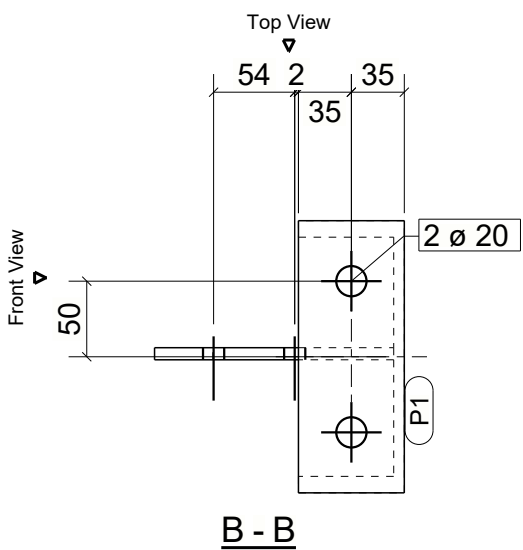
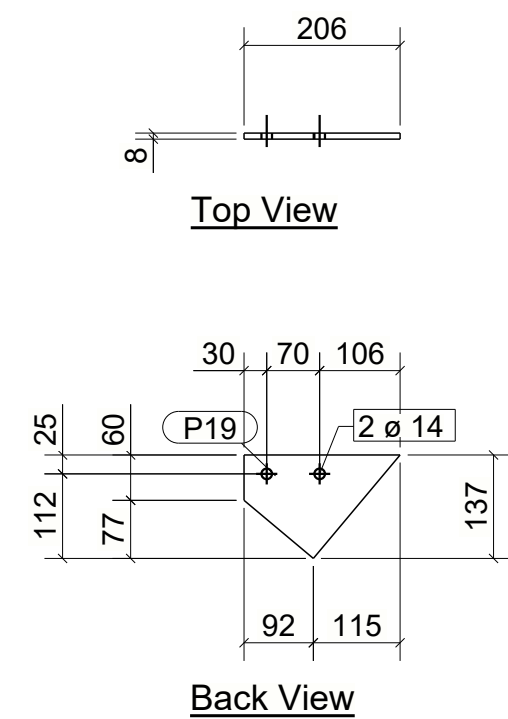
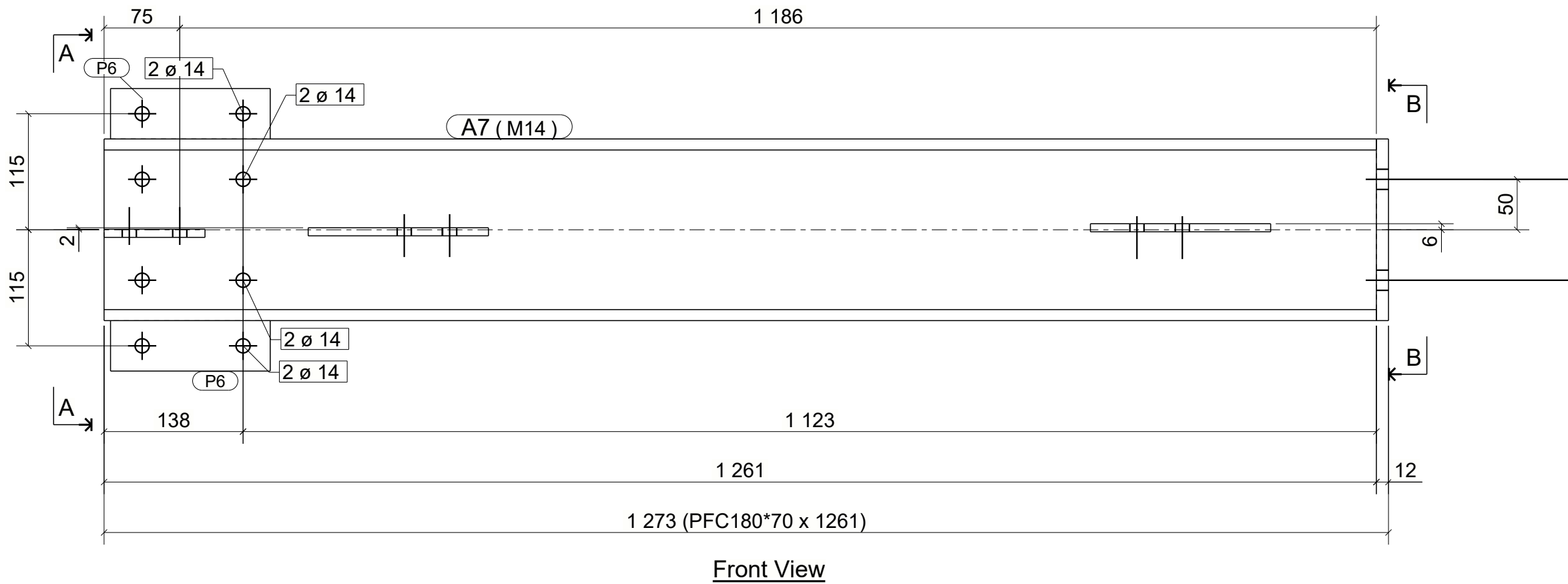
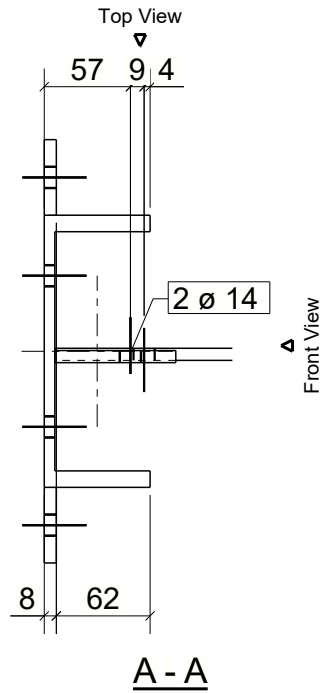
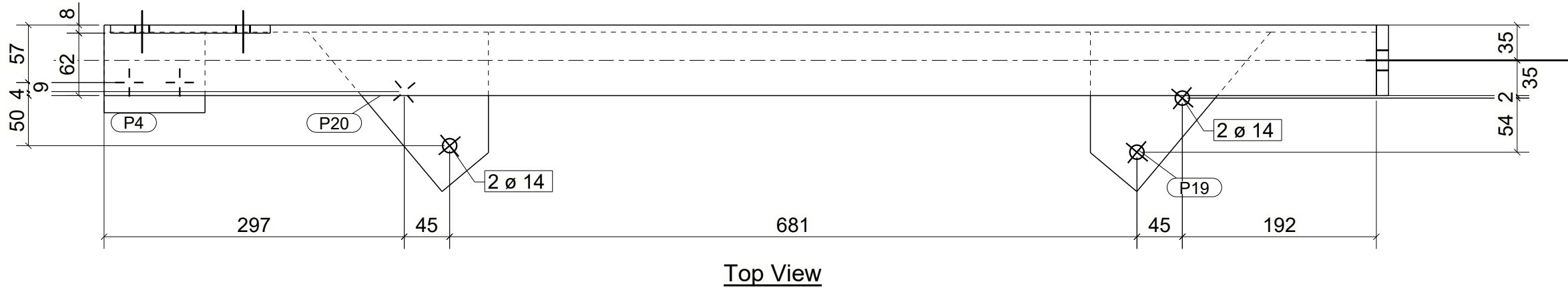
Assembly Drawing

A	[A.6]	Rev	2
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Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Column assembly marked A7 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M14	1	PFC180*70	1261	S355JR	0.8
P1	1	FL12*70	180	S355JR	0.0
P4	1	FL8*80	100	S355JR	0.0
P6	2	FL8*50	158	S355JR	0.0
P19	1	PLT8*136.9	206	S355JR	0.0
P20	1	PLT8*136.9	206	S355JR	0.0
Total for this 1 assembly				0.9	32.8

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
Cadex SA (Tekla's SA Reseller)  
Tel +27 11 463 1857/3641 Fax +27 11 463 9445

P O Box 411340  
Craighall 2024, South Africa  
info@CadexSA.com

Tekla  
Structures

Drawn Scale 1:10 J.G  
Issued Revised 09.10.2025  
Project Number PSM 25165

Assembly Drawing

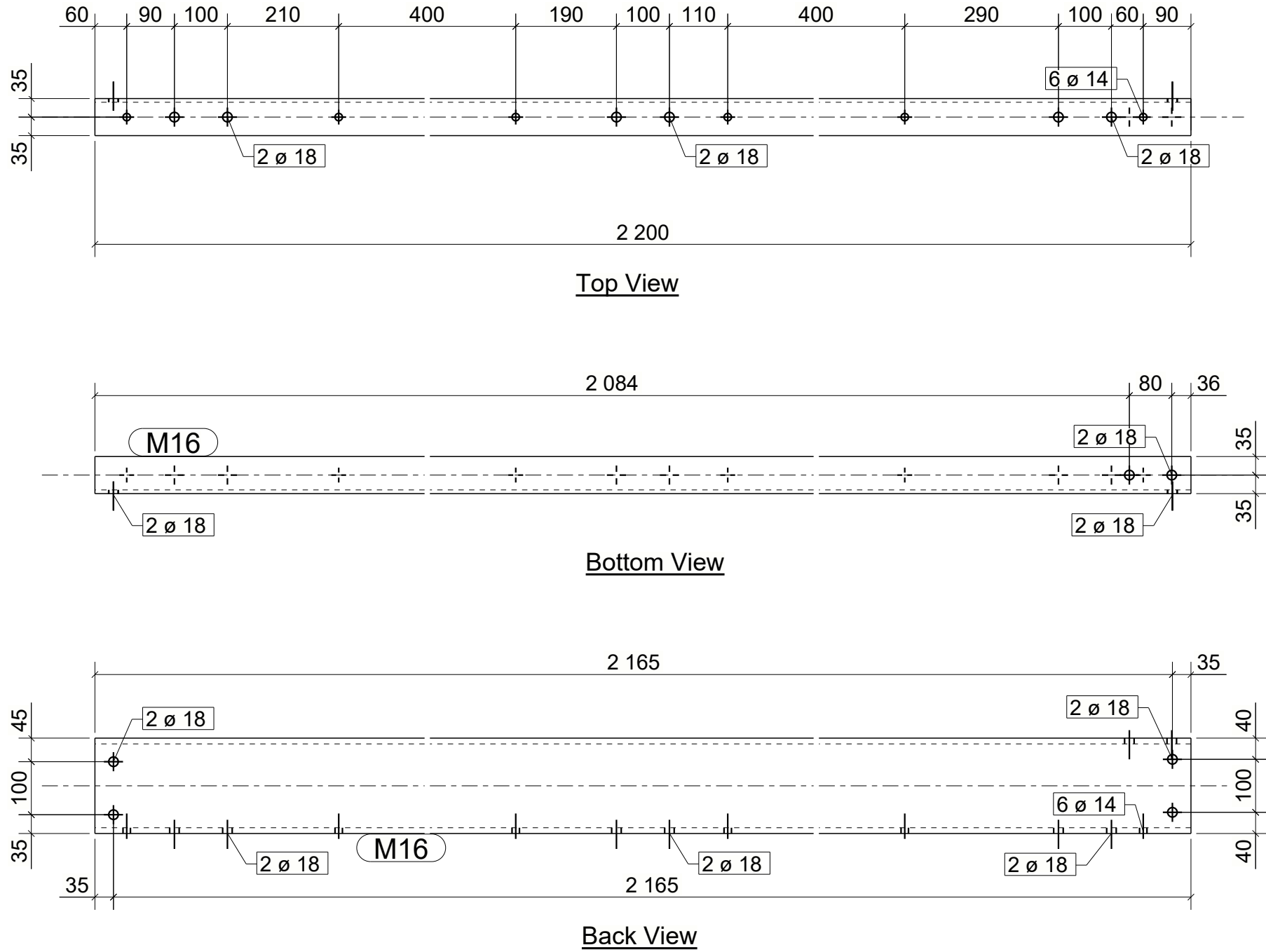
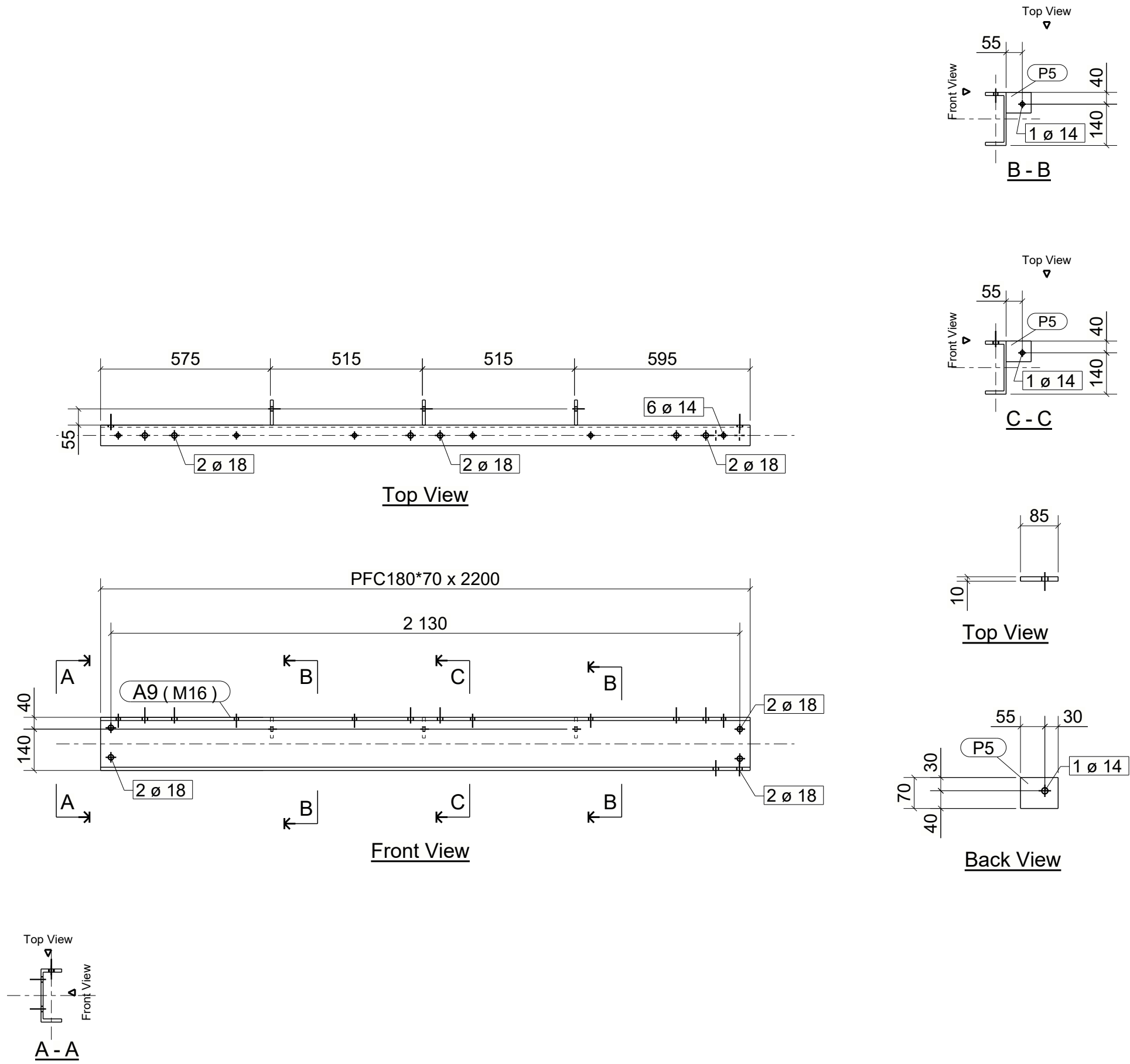
A [A.7] Rev 2

Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	

Model: - PSM 25165 - RAMSAY PARK SS5 STAIR



Material list for 1 Stringer assembly marked A9 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M16	1	PFC180*70	2200	S355JR	1.4
P5	3	FL10*70	85	S355JR	0.0
Total for this 1 assembly					1.4

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING  
RAMSAY PARK  
STAIR CASE (SS-5)  
Site address  
Supplied by  
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P O Box 411340  
Craighall 2024, South Africa  
info@CadexSA.com



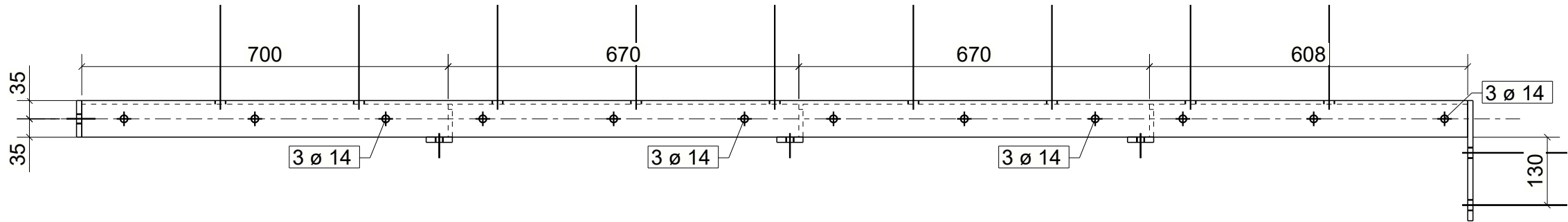
Drawn	J.G
Scale	1:10 1:15
Issued	09.10.2025
Revised	
Project Number	PSM 25165

Assembly Drawing	A [A.9]	Rev	2
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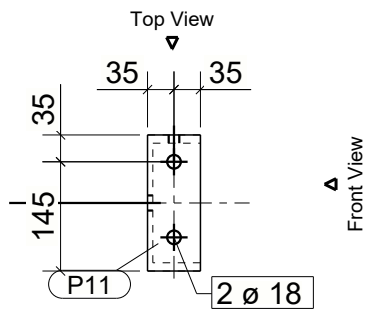
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

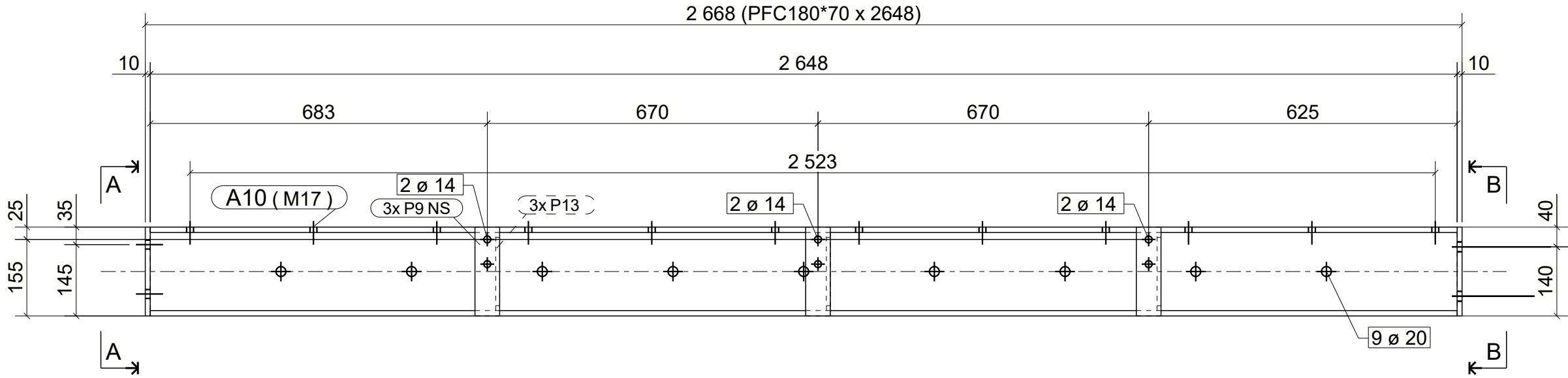
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



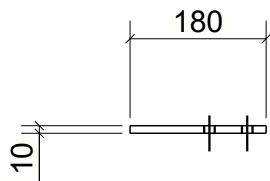
Top View



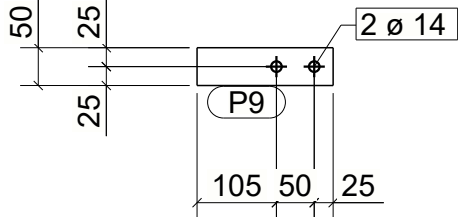
A - A



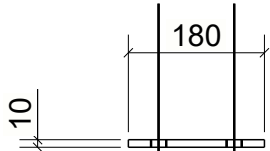
Front View



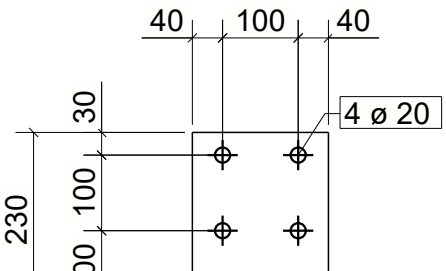
Top View



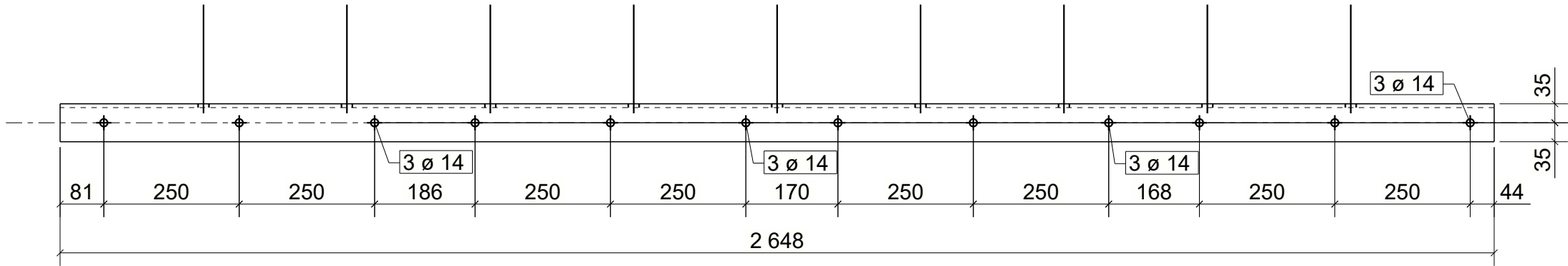
Back View



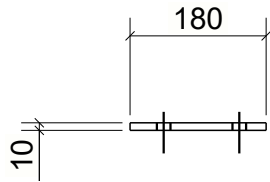
Top View



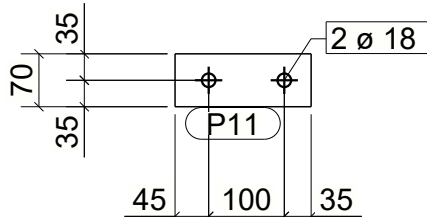
Back View



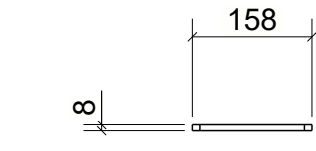
Top View



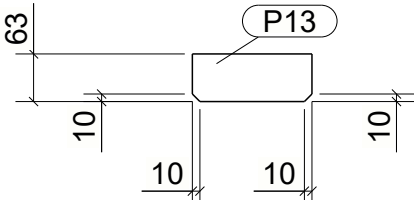
Top View



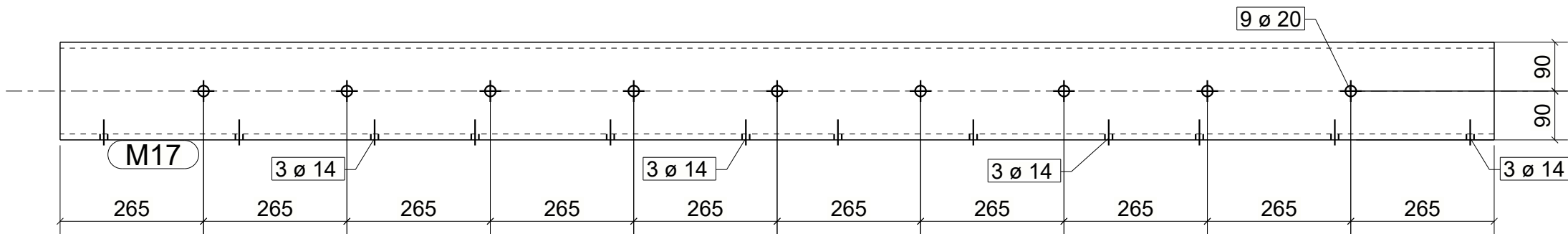
Back View



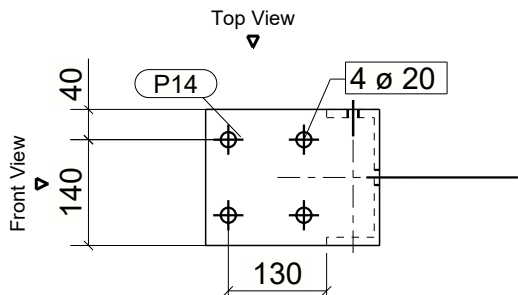
Top View



Back View



Back View



B - B

Material list for 1 Stringer assembly marked A10 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M17	1	PFC180*70	2648	S355JR	1.6
P9	3	FL10*50	180	S355JR	0.1
P11	1	FL10*70	180	S355JR	0.0
P13	3	PLT8*63	158	S355JR	0.1
P14	1	PLT10*180	230	S355JR	0.1
Total for this 1 assembly				1.9	64.1

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK

STAIR CASE (SS-5)

Site address

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Craigshall 2024, South Africa  
info@CadexSA.com



Drawn J.G

Scale 1:10

Issued 09.10.2025

Revised

Project Number PSM 25165

Assembly Drawing

A [A.10]

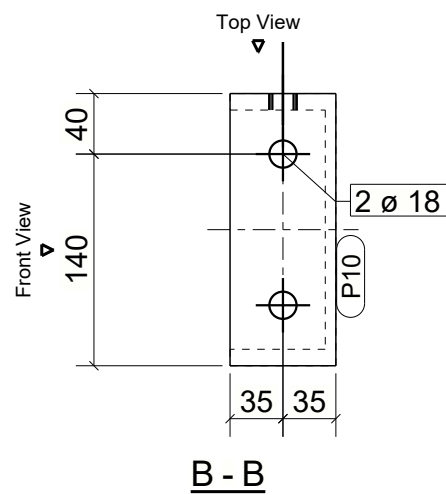
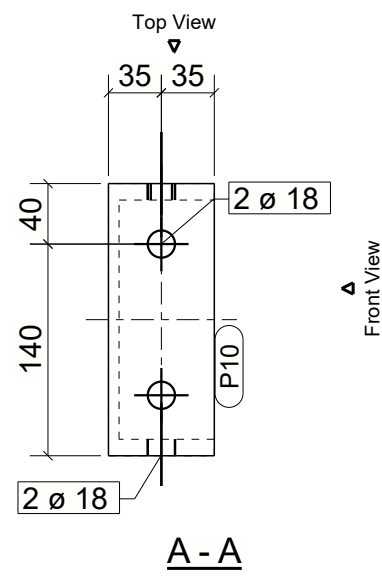
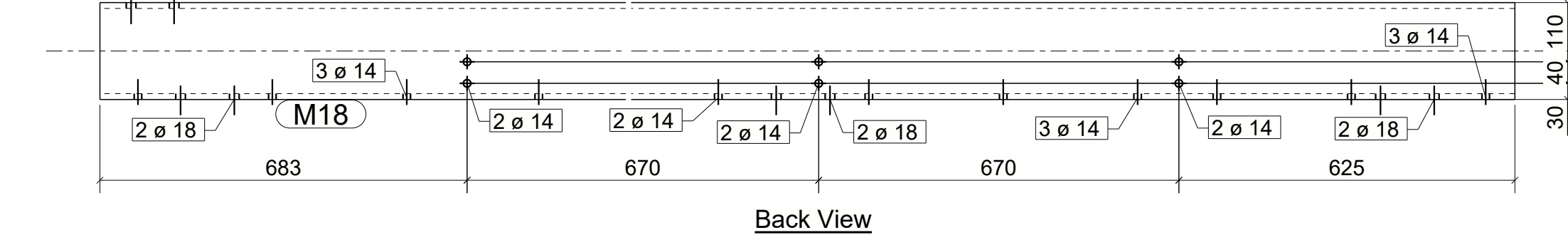
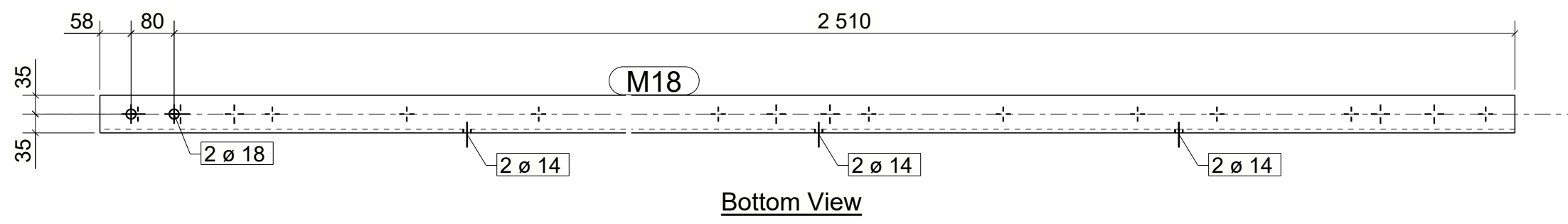
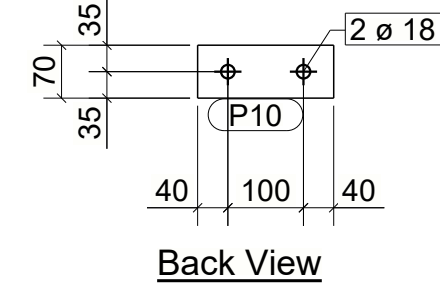
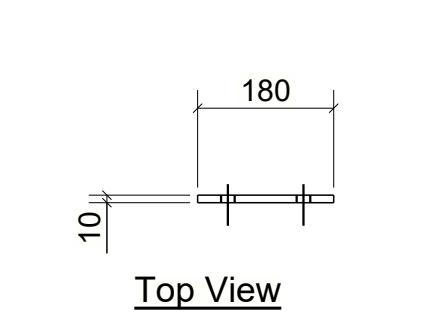
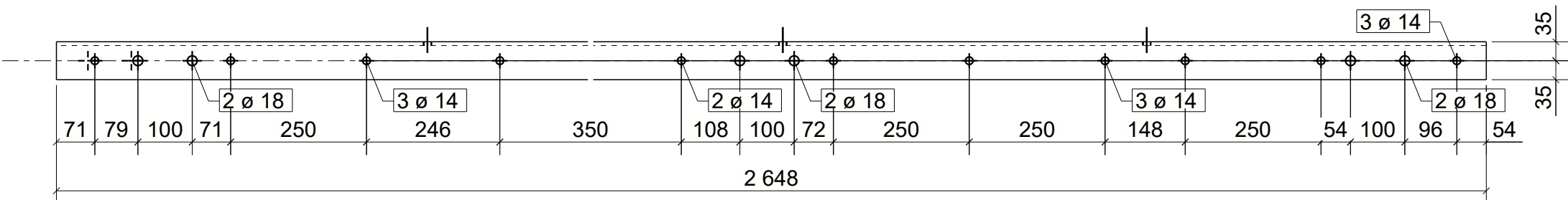
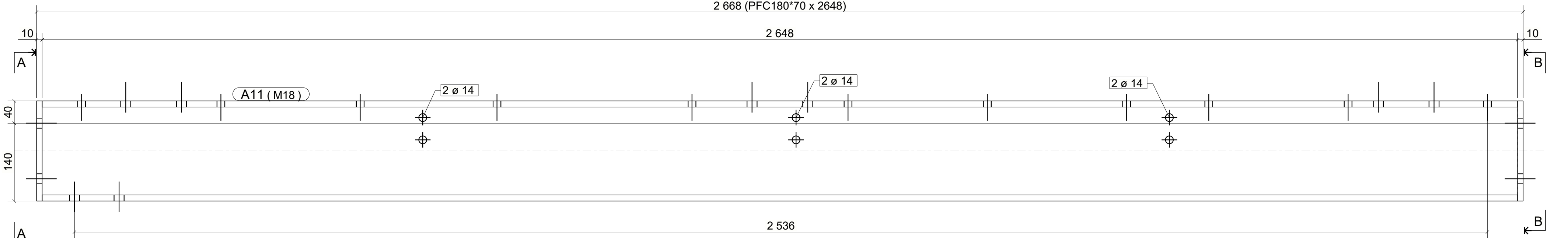
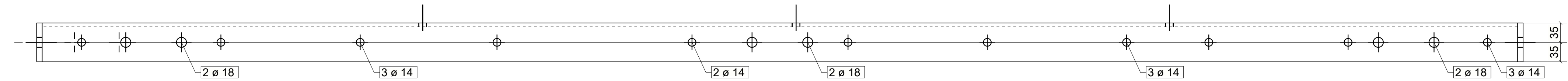
Rev 2



Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

HARD STAMP	QUALITY CONTROL	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
* *	RELEASE DATE	



Material list for 1 Stringer assembly marked A11 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M18	1	PFC180*70	2648	S355JR	1.6
P10	2	FL10*70	180	S355JR	0.1
Total for this 1 assembly					1.7

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL	06.10.2025
Rev	Mark	Revision Description	Date



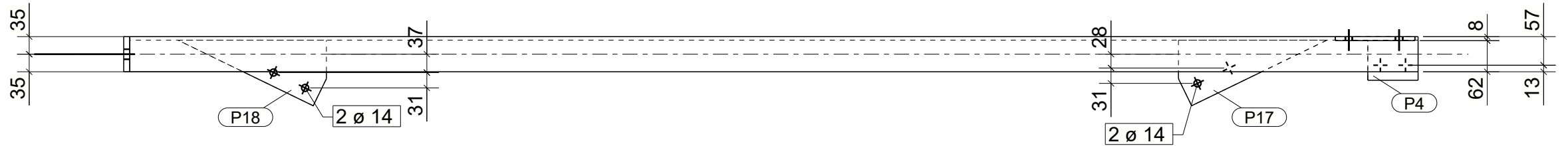
OGILVIE ENGINEERING  
RAMSAY PARK  
STAIR CASE (SS-5)  
Site address  
Cadex SA (Tekla's SA Reseller)  
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Craigshall 2024, South Africa  
info@CadexSA.com

Tekla Structures	Drawn 1:10 J.G
Scale 1:5	Issued 08.10.2025
Revised 08.10.2025	Project Number PSM 25165
Assembly Drawing	Rev A [A.11]

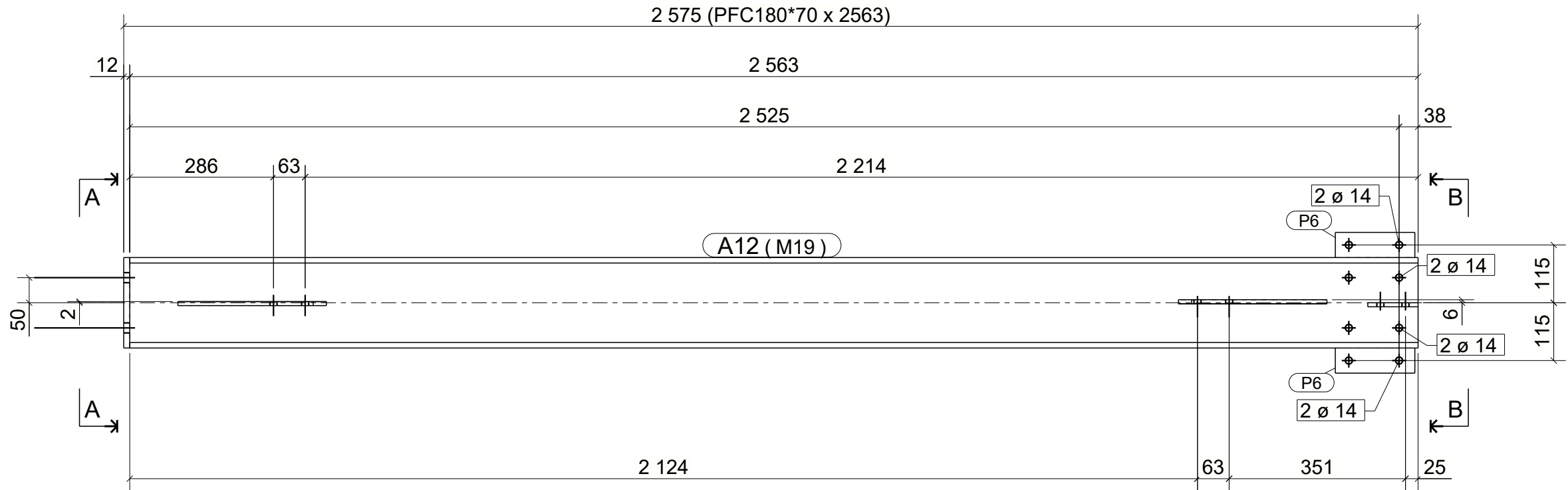
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

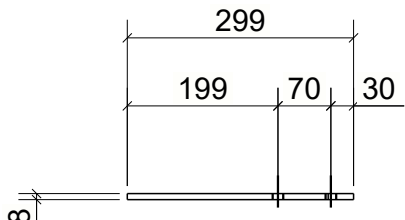
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



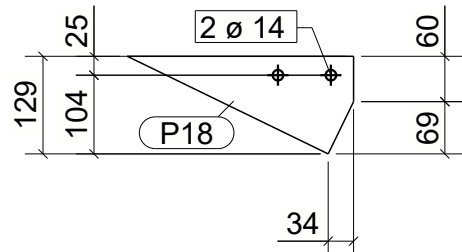
Top View



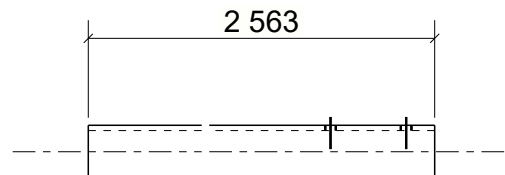
Front View



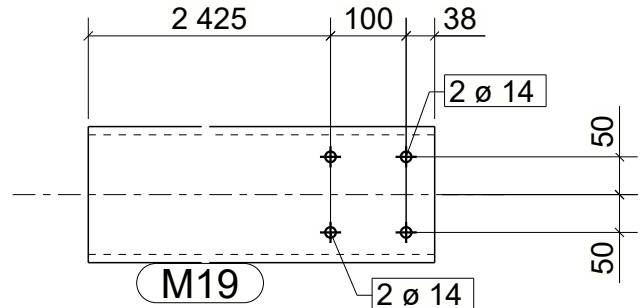
Top View



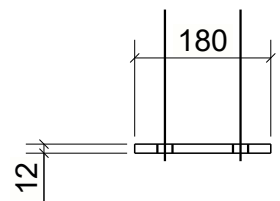
Back View



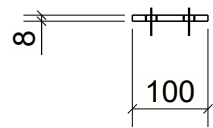
Top View



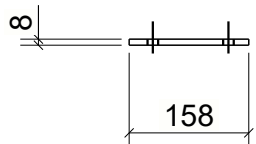
Back View



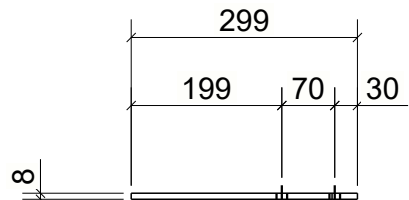
Top View



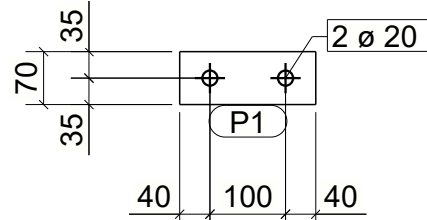
Top View



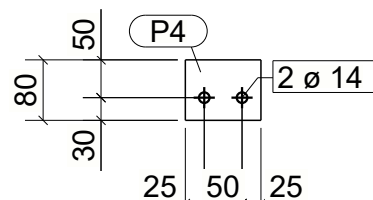
Top View



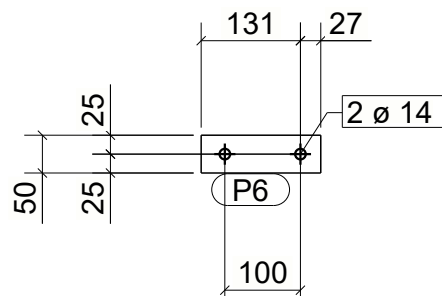
Top View



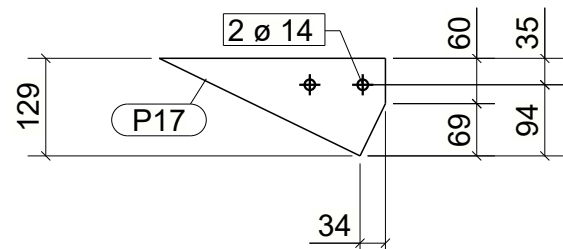
Back View



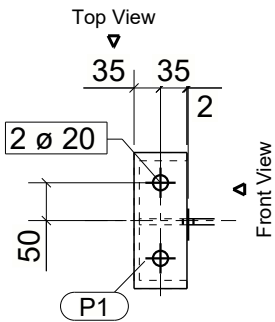
Back View



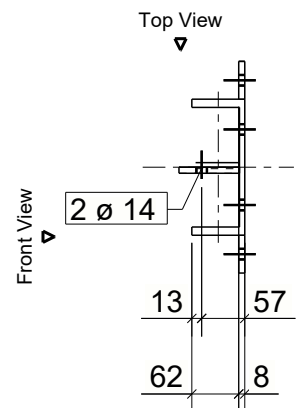
Back View



Back View



A - A



B - B

Material list for 1 Column assembly marked A12 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M19	1	PFC180*70	2563	S355JR	1.6
P1	1	FL12*70	180	S355JR	0.0
P4	1	FL8*80	100	S355JR	0.0
P6	2	FL8*50	158	S355JR	0.0
P17	1	PLT8*129.1	299	S355JR	0.0
P18	1	PLT8*129.1	299	S355JR	0.0
Total for this 1 assembly				1.8	61.6

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
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P O Box 411340  
Craigshall 2024, South Africa  
info@CadexSA.com



Drawn	J.G
Scale	1:10
Issued	09.10.2025
Revised	
Project Number	PSM 25165

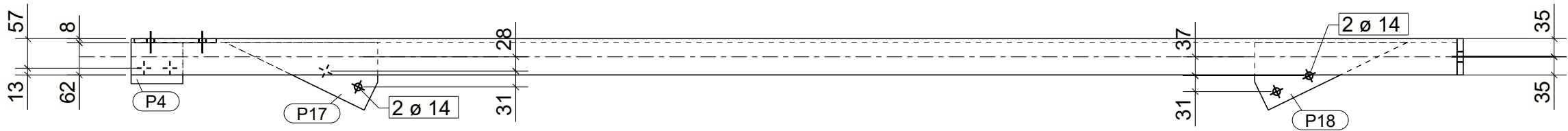
Assembly Drawing

A [A.12] Rev 2

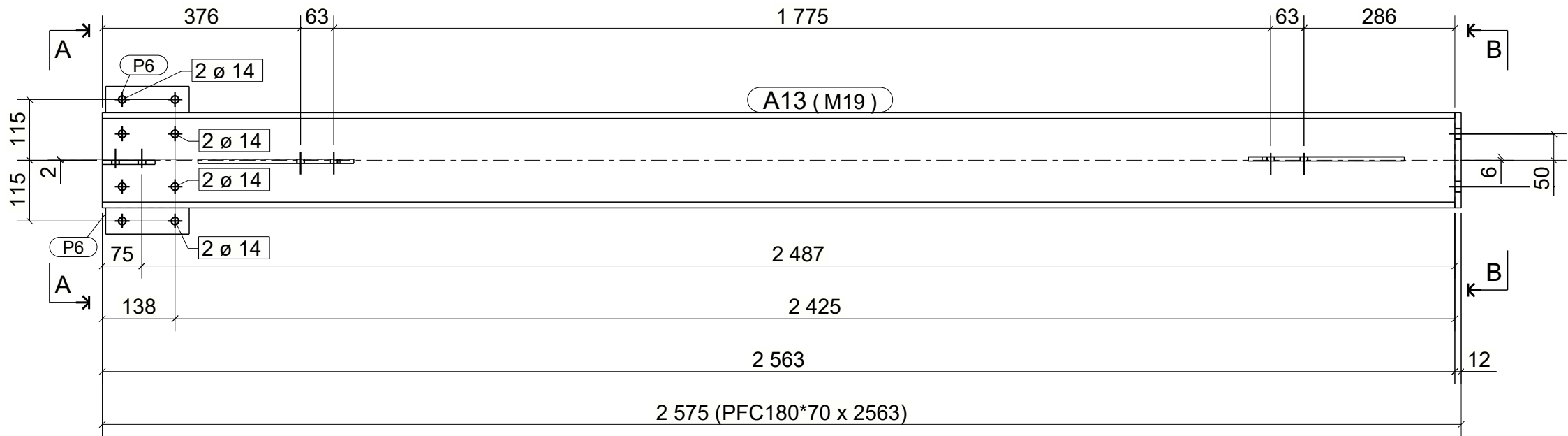
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

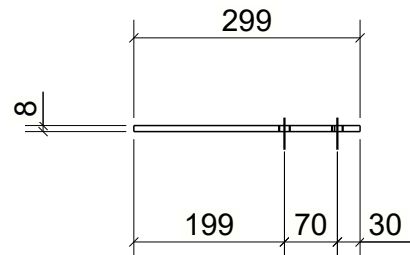
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



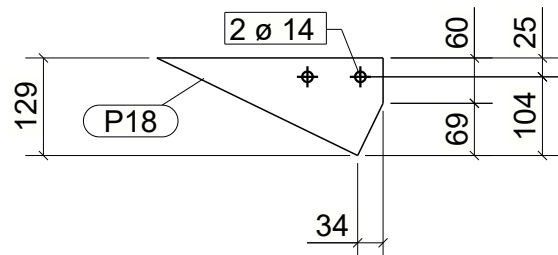
Top View



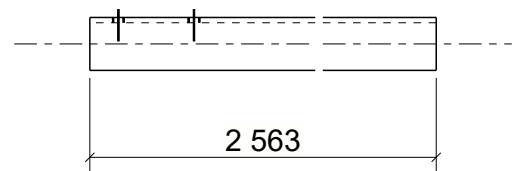
Front View



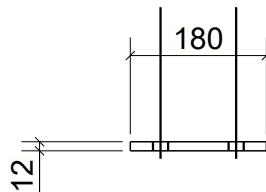
Top View



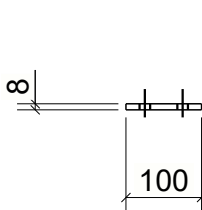
Back View



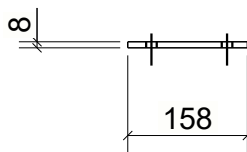
Top View



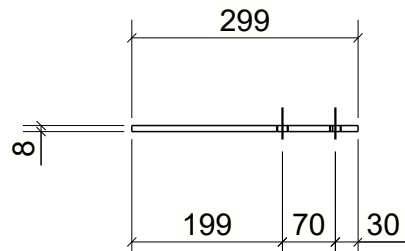
Top View



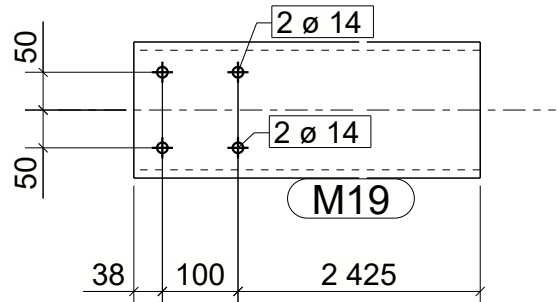
Top View



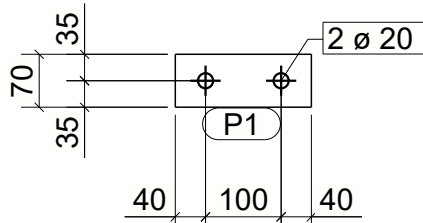
Top View



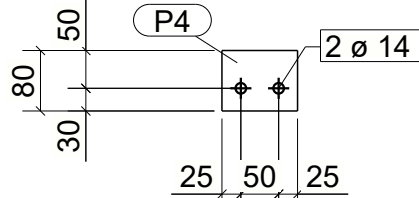
Top View



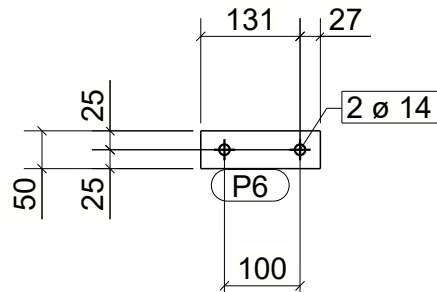
Back View



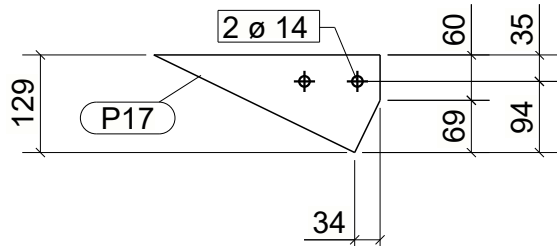
Back View



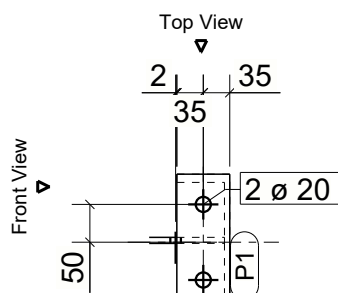
Back View



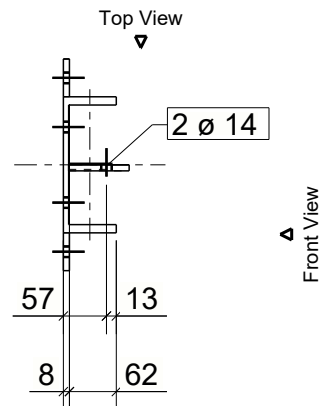
Back View



Back View



Front View



A - A

Material list for 1 Column assembly marked A13 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M19	1	PFC180*70	2563	S355JR	1.6
P1	1	FL12*70	180	S355JR	0.0
P4	1	FL8*80	100	S355JR	0.0
P6	2	FL8*50	158	S355JR	0.0
P17	1	PLT8*129.1	299	S355JR	0.0
P18	1	PLT8*129.1	299	S355JR	0.0
Total for this 1 assembly				1.8	61.6

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025
Rev	Mark	Revision Description	Date



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
Cadex SA (Tekla's SA Reseller)  
Tel +27 11 463 1857/3641 Fax +27 11 463 9445

P O Box 411340  
Craighall 2024, South Africa  
info@CadexSA.com



Drawn	J.G
Scale	1:10
Issued	09.10.2025
Revised	
Project Number	PSM 25165

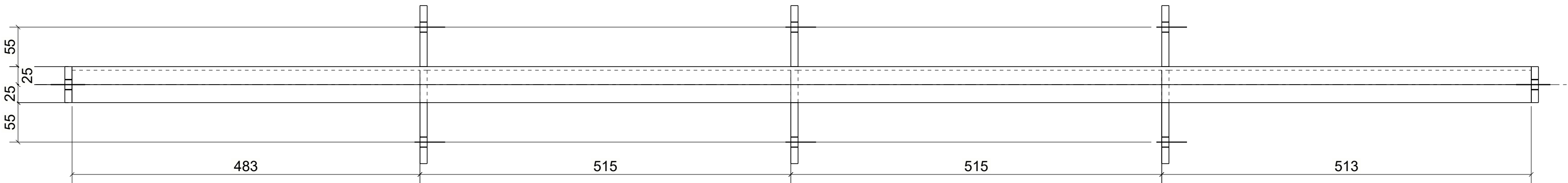
Assembly Drawing

A [A.13] Rev 2

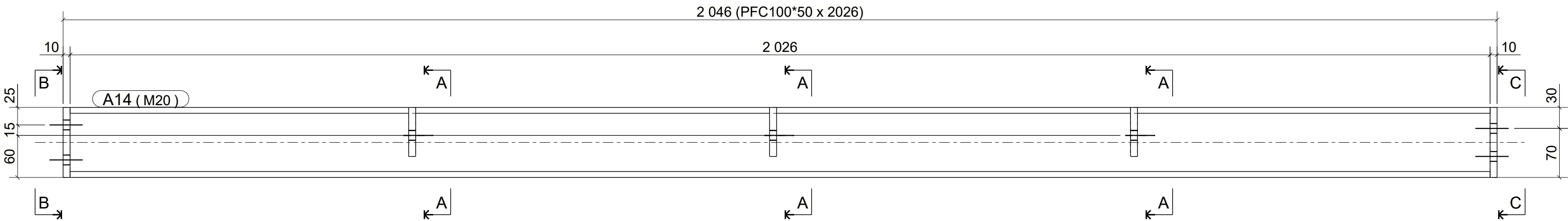
Phase name	Qty
Phase 1	3

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

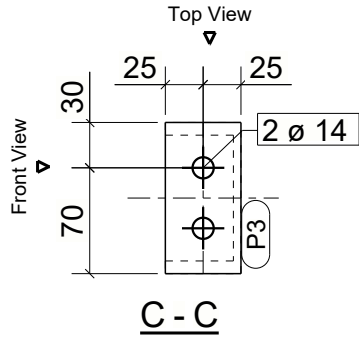
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



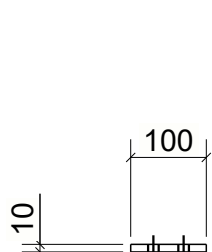
Top View



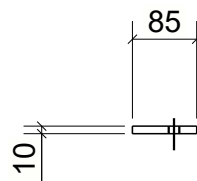
Front View



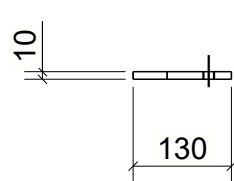
C - C



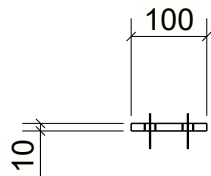
Top View



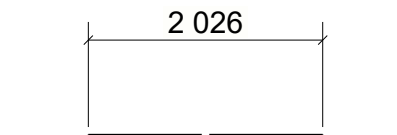
Top View



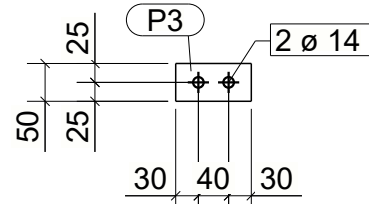
Top View



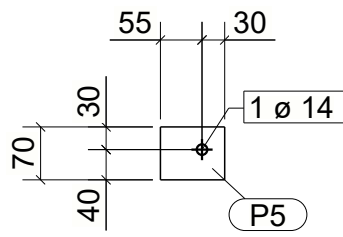
Top View



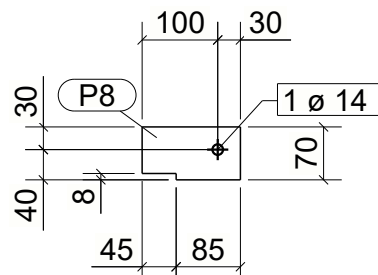
Top View



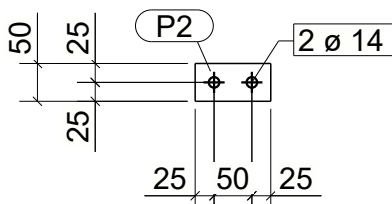
Back View



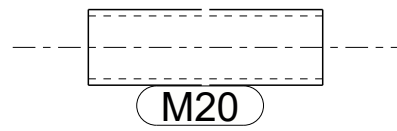
Back View



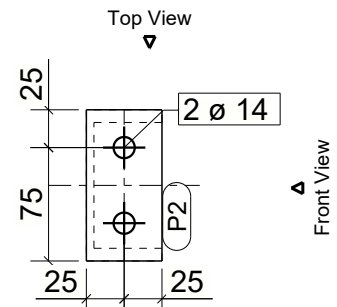
Back View



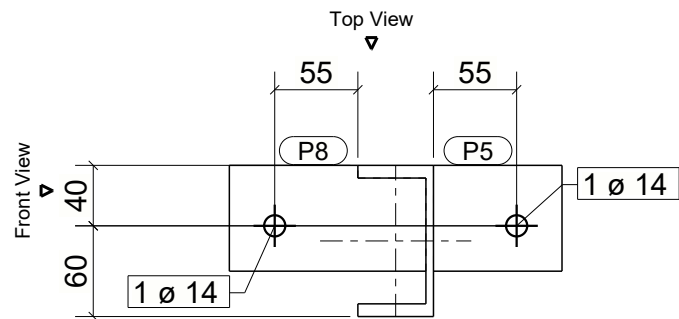
Back View



Back View



B - B



A - A

Material list for 1 Stringer assembly marked A14 - a total of 3 are required					
Mark	No	Profile	Length	Grade	Paint area
M20	1	PFC100*50	2026	S355JR	0.8
P2	1	FL10*50	100	S355JR	0.0
P3	1	FL10*50	100	S355JR	0.0
P5	3	FL10*70	85	S355JR	0.0
P8	3	FL10*70	130	S355JR	0.1
Sub-total for 1 assembly				0.9	24.8
Total for these 3 assemblies				2.7	74.4

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)

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Drawn Scale 1:10 J.G 1:5

Issued Revised 09.10.2025

Project Number PSM 25165

Assembly Drawing

A [A.14]

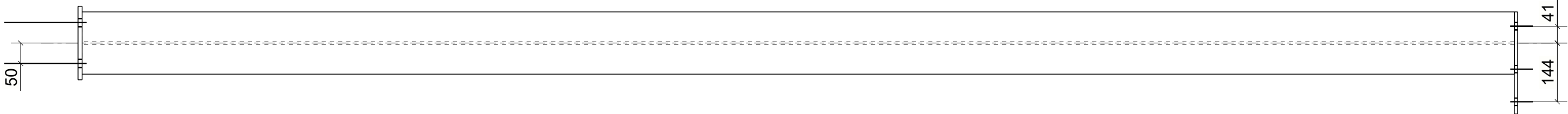
Rev 2



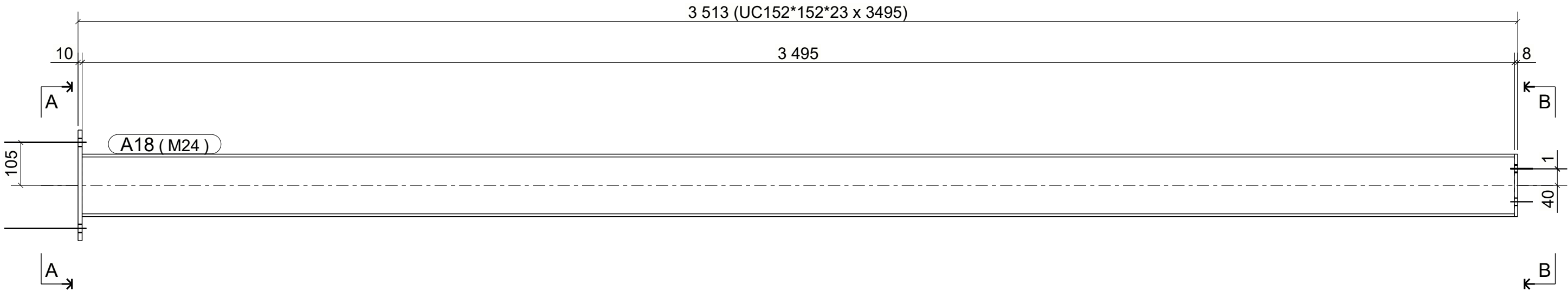
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

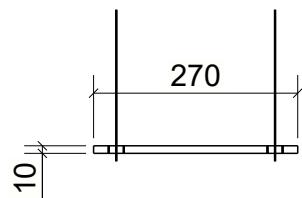
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



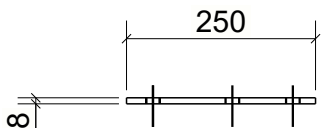
Top View



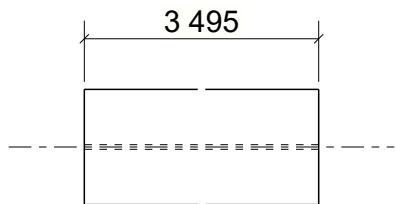
Front View



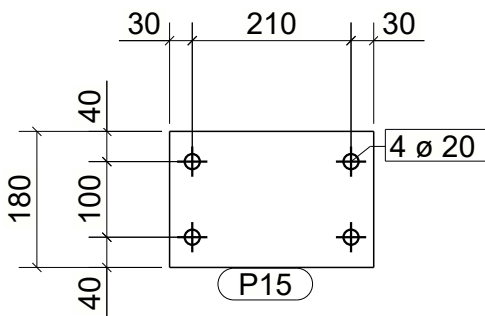
Top View



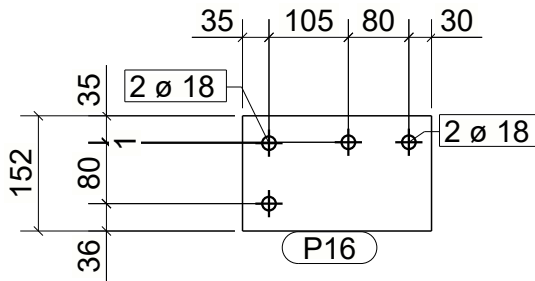
Top View



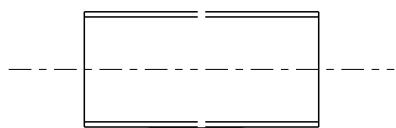
Top View



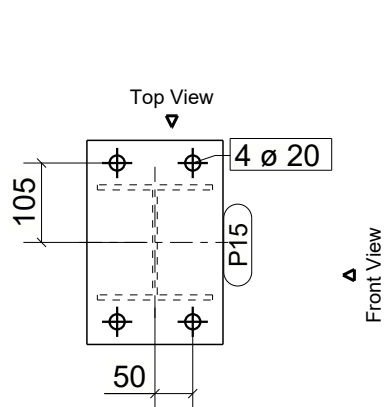
Back View



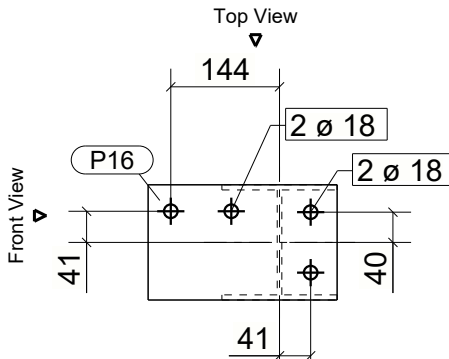
Back View



Back View



A - A



B - B

Material list for 1 Column assembly marked A18 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M24	1	UC152*152*23	3495	S355JR	3.1
P15	1	PLT10*180	270	S355JR	0.1
P16	1	PLT8*152.4	250	S355JR	0.1
Total for this 1 assembly				3.3	86.6

Rev	Mark	Revision Description	Date
2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING

RAMSAY PARK

STAIR CASE (SS-5)

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info@CadexSA.com



Drawn J.G

Scale 1:10

Issued 09.10.2025

Project Number  
PSM 25165

Assembly Drawing

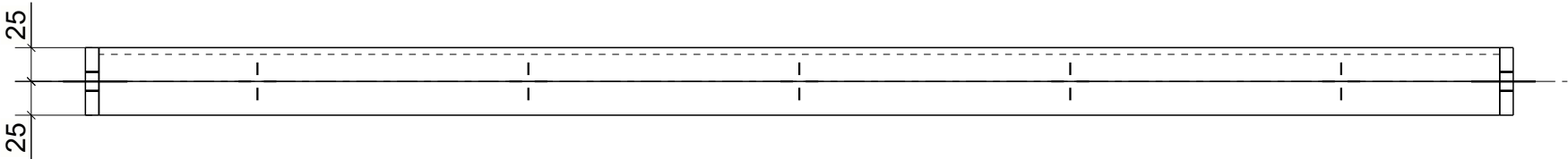
A [A.18]

Rev 2

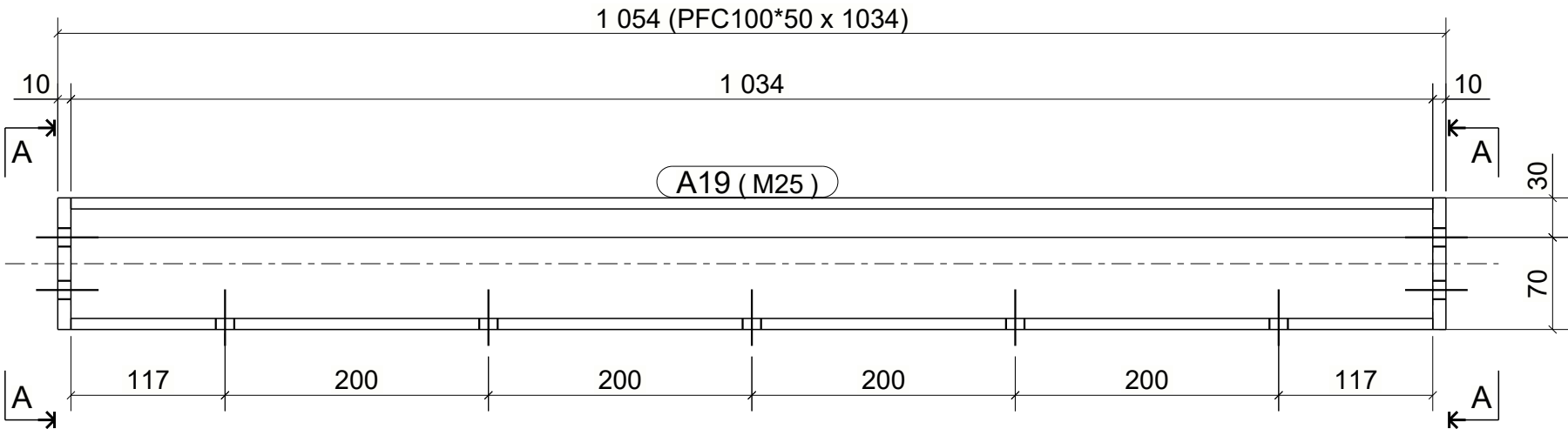
Phase name	Qty
Phase 1	1

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

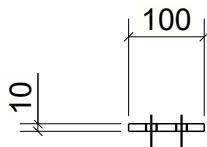
HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



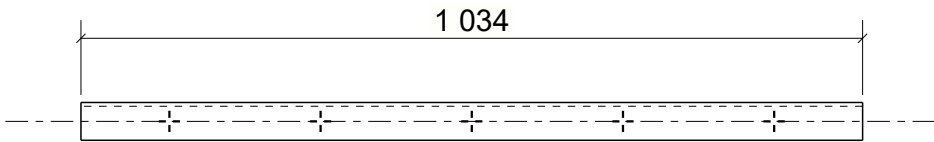
Top View



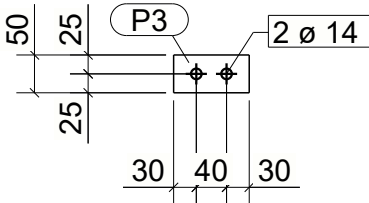
Front View



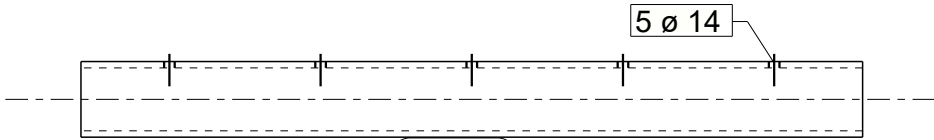
Top View



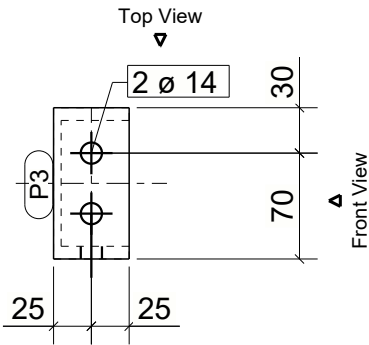
Top View



Back View



Back View



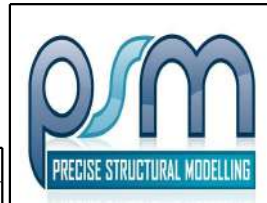
A - A

Material list for 1 Stringer assembly marked A19 - only 1 is required

Mark	No	Profile	Length	Grade	Paint area	Mass
M25	1	PFC100*50	1034	S355JR	0.4	10.74
P3	2	FL10*50	100	S355JR	0.0	0.8

Total for this 1 assembly

Rev	Mark	Revision Description	Date
1	1	ISSUED FOR FABRICATION	09.10.2025
2	A	ISSUED FOR APPROVAL.	06.10.2025



OGILVIE ENGINEERING  
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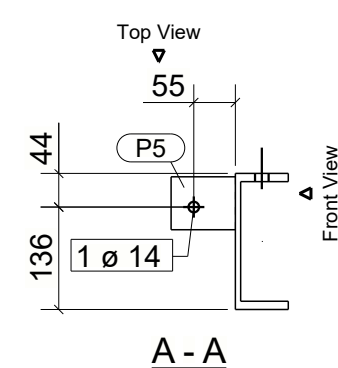
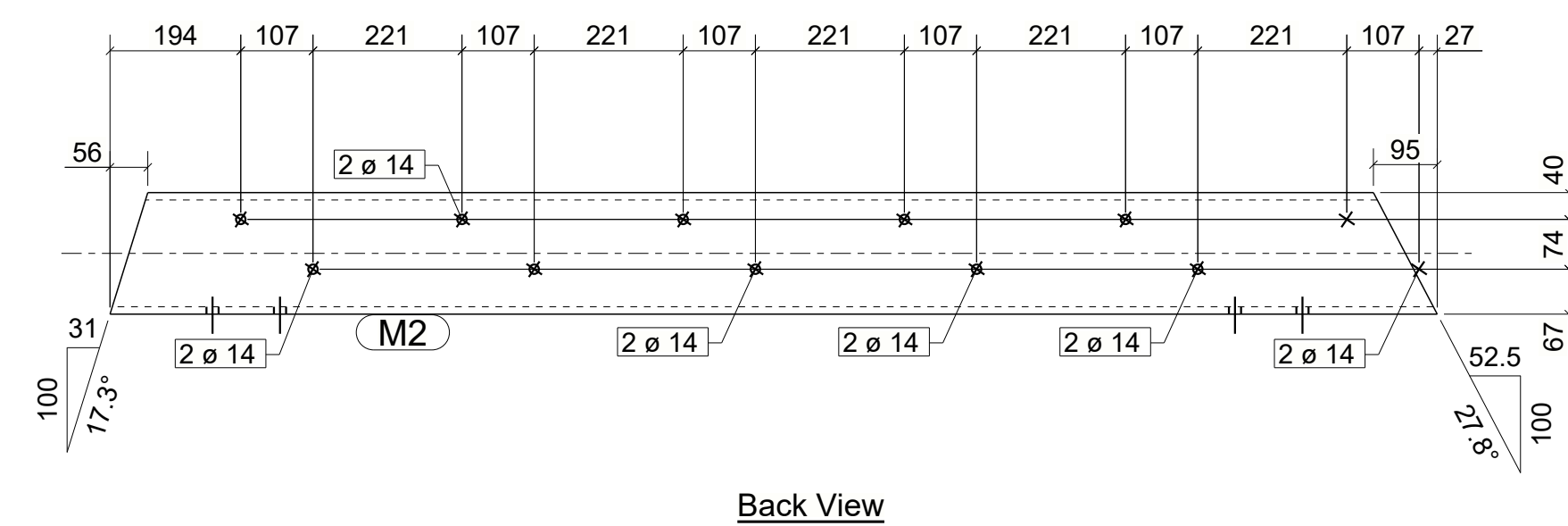
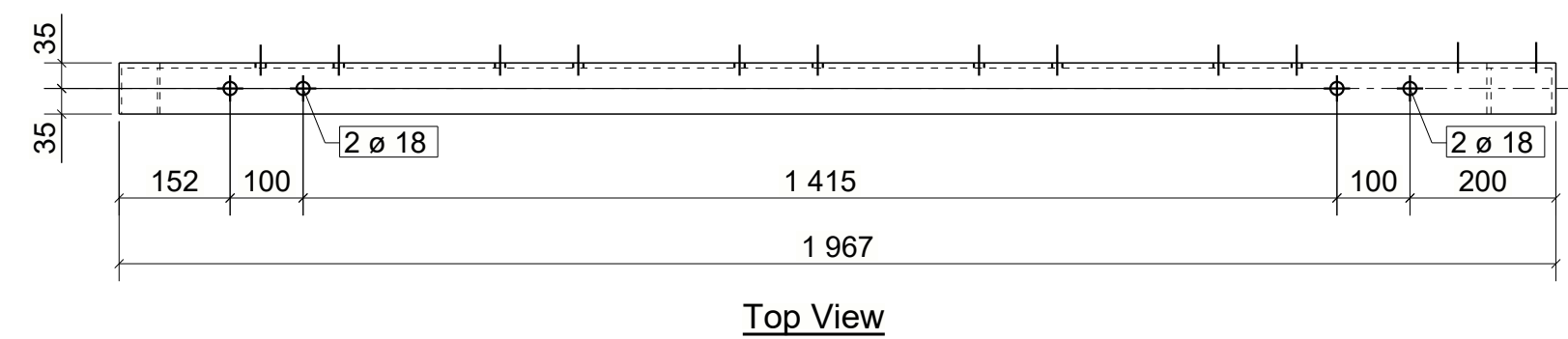
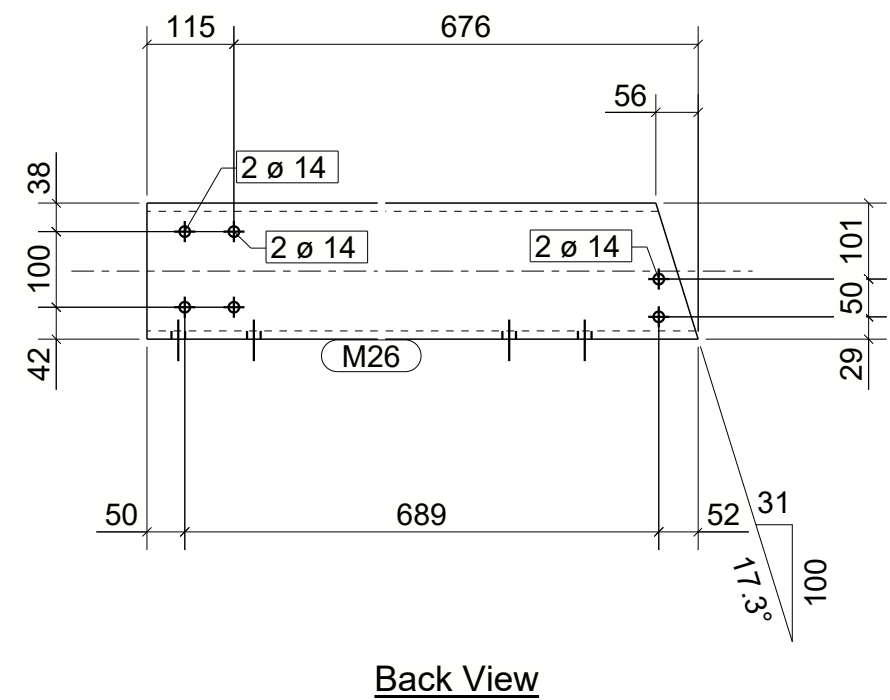
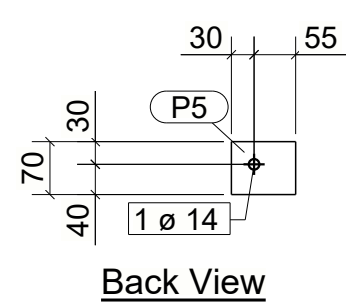
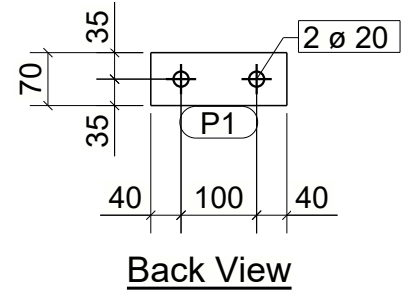
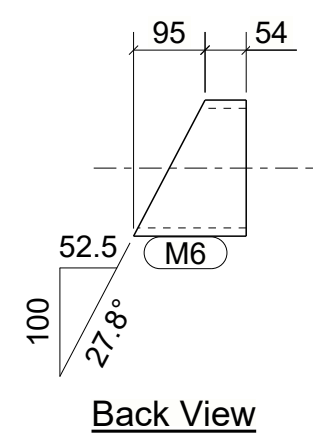
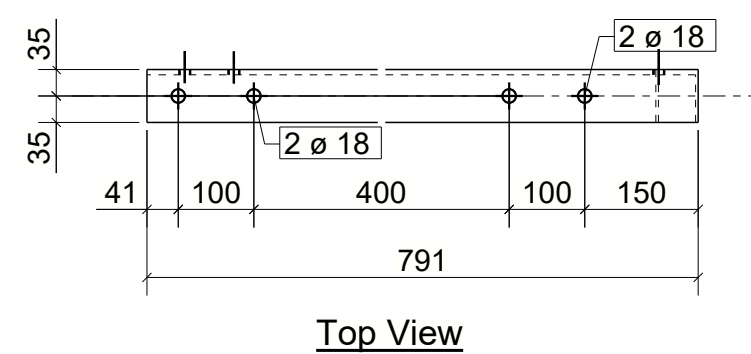
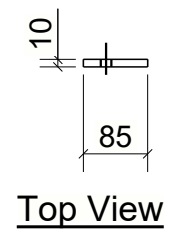
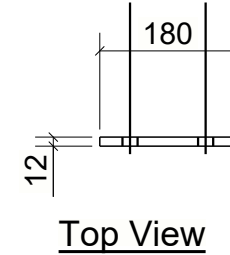
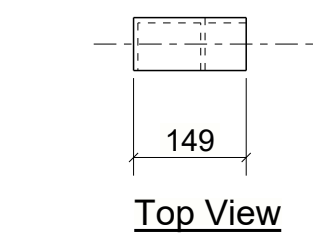
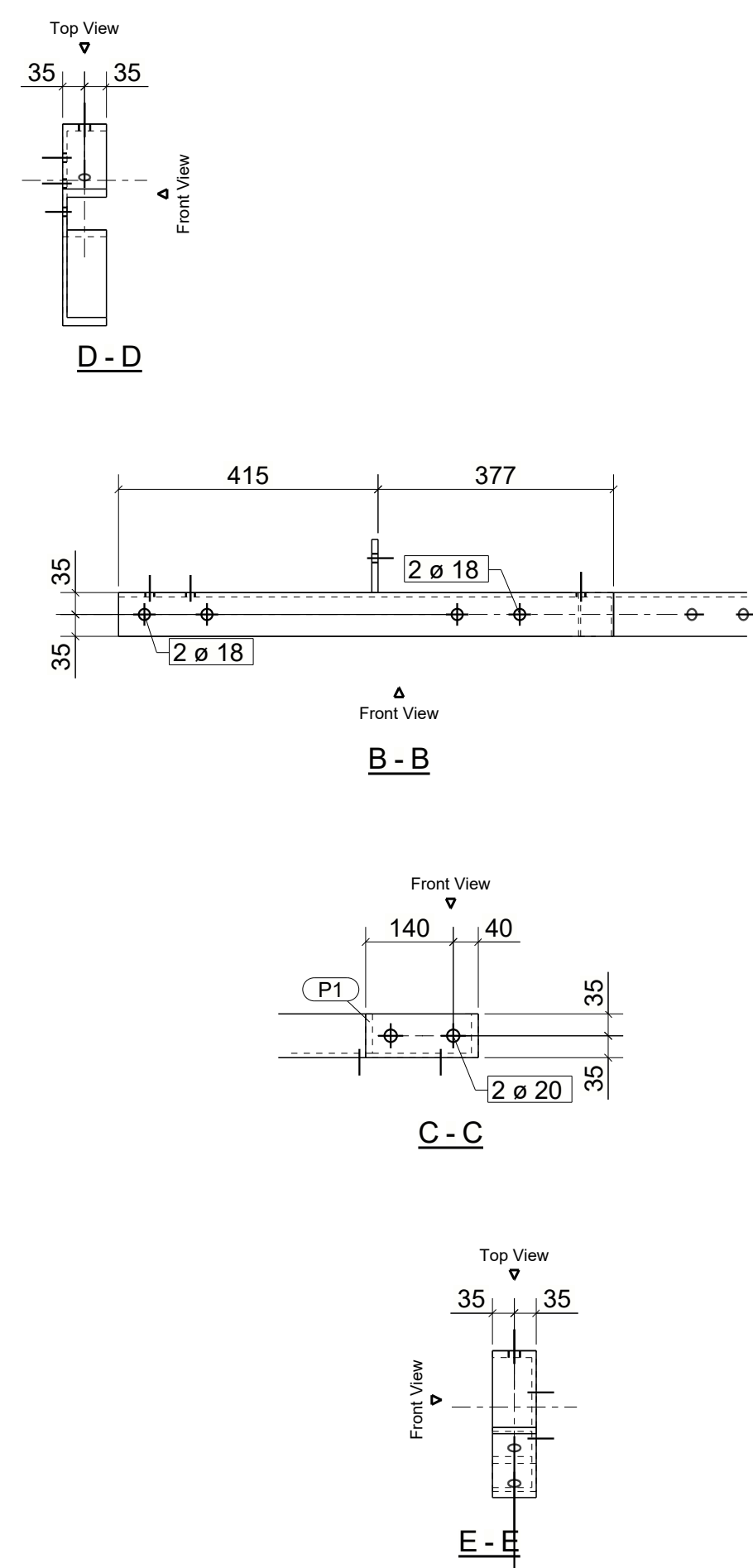
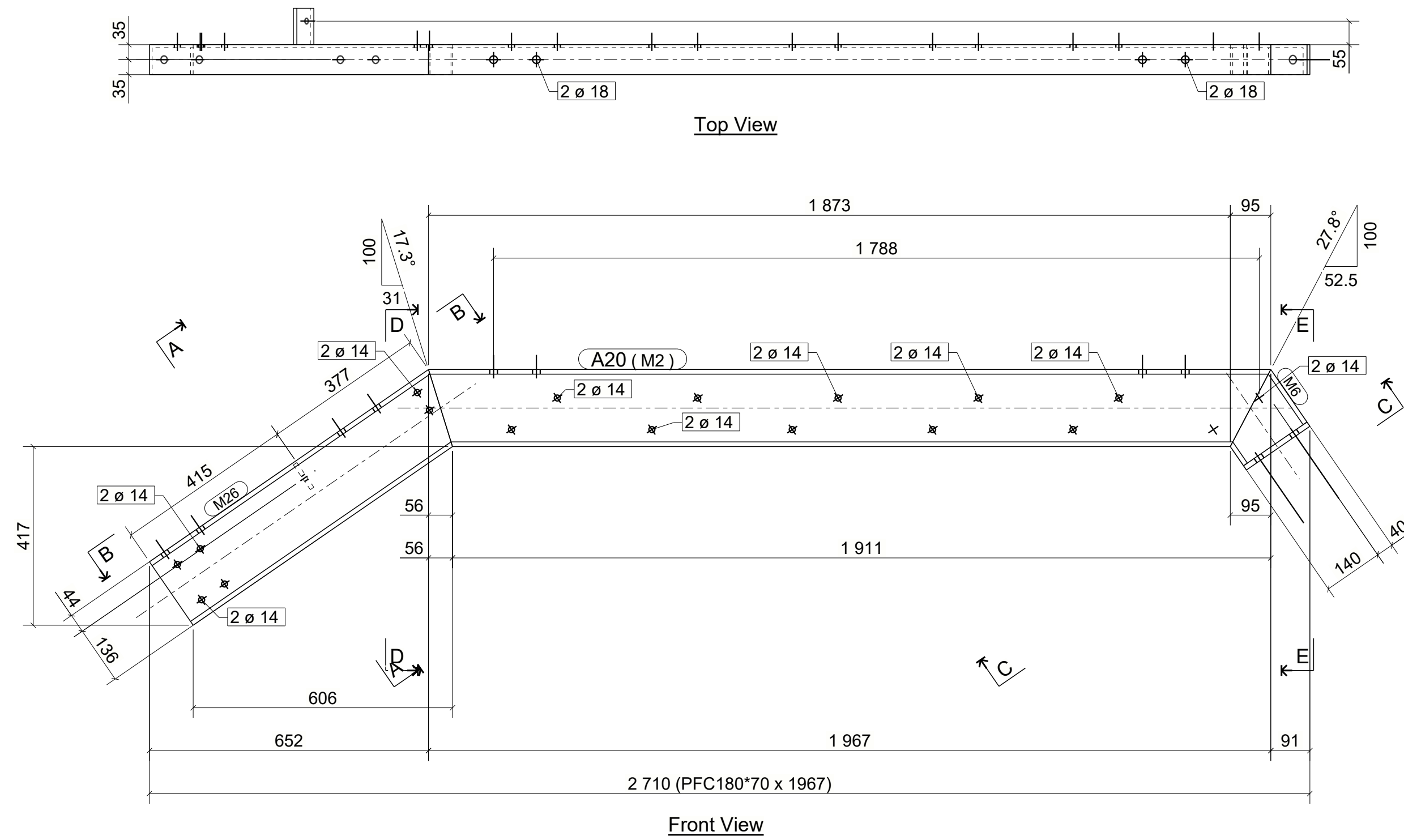


Drawn	J.G
Scale	1:10 1:5
Issued	
Revised	09.10.2025
Project Number	PSM 25165

Assembly Drawing

A [A.19] Rev 2

HARD STAMP	QUALITY CONTROL	
* *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Stringer assembly marked A20 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M2	1	PFC180*70	1967	S355JR	1.2	41.5
M6	1	PFC180*70	149	S355JR	0.1	3.1
M26	1	PFC180*70	791	S355JR	0.5	16.7
P1	1	FL12*70	180	S355JR	0.0	1.2
P5	1	FL10*70	85	S355JR	0.0	0.5
Total for this 1 assembly					1.8	63.0

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025
Rev	Mark	Revision Description	Date



OGILVIE ENGINEERING  
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 Craighall 2024, South  
 info@CadexSA.com



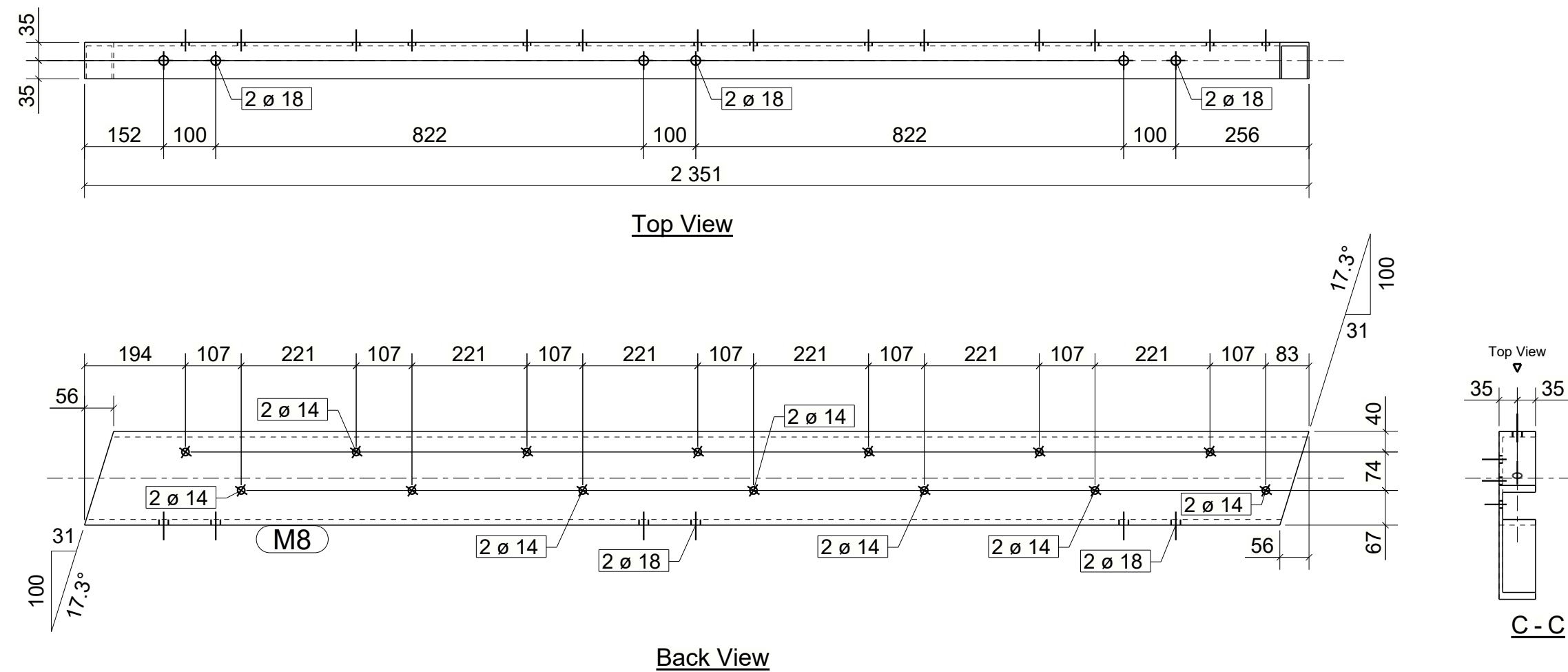
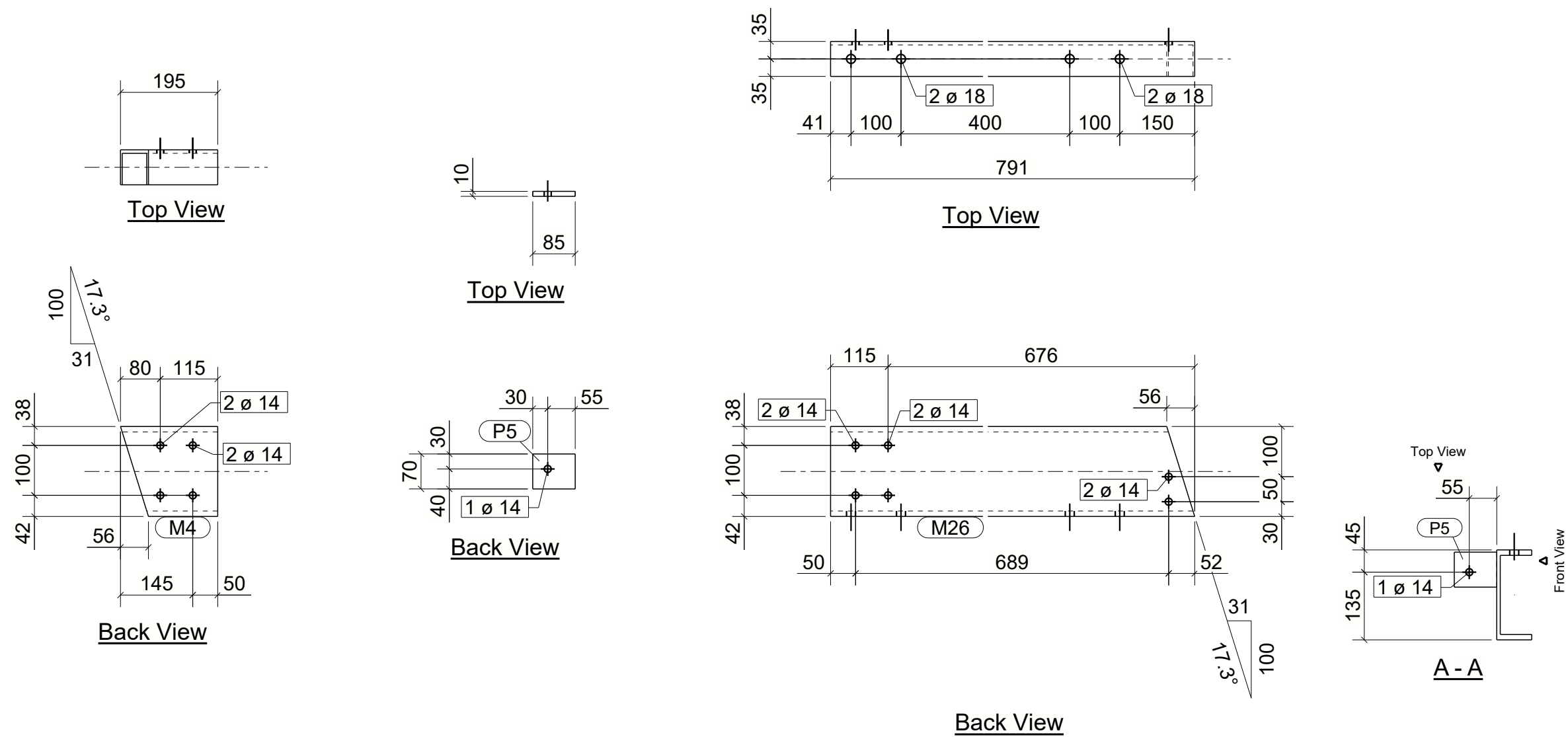
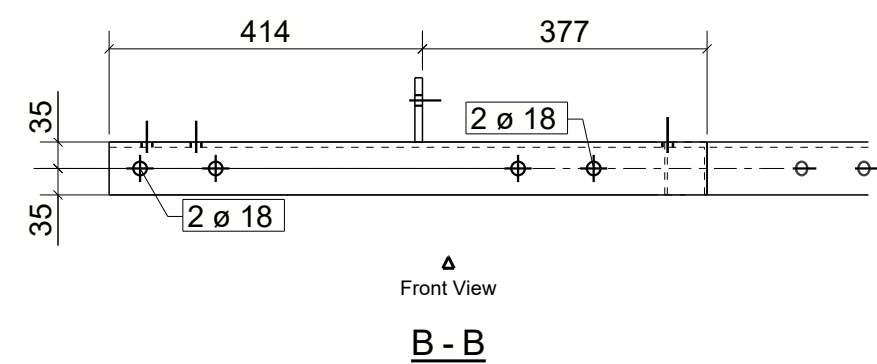
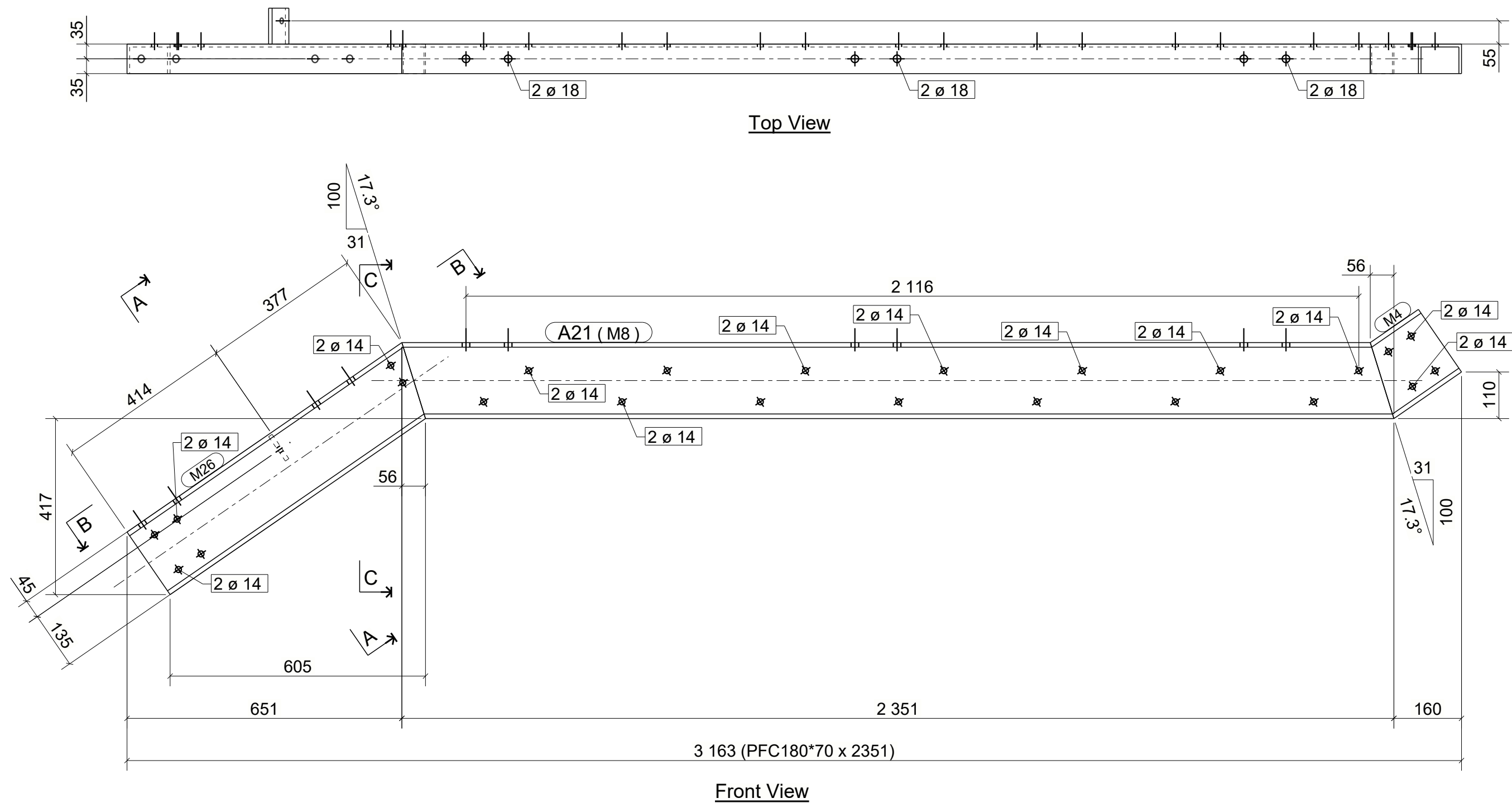
Drawn	J.G
Scale	1:10

Issued	
Revised	09 10 2025

Project Number  
PSM 25165

[A 20]	Rev 2
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HARD STAMP	QUALITY CONTROL	
* * *	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Stringer assembly marked A21 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M4	1	PFC180*70	195	S355JR	0.1	4.1
M8	1	PFC180*70	2351	S355JR	1.4	49.6
M26	1	PFC180*70	791	S355JR	0.5	16.7
P5	1	FL10*70	85	S355JR	0.0	0.5
Total for this 1 assembly					2.1	70.9

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025
Rev	Mark	Revision Description	Date



OGILVIE ENGINEERING  
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Drawn	J
Scale	1:

Issued

Project Number

PSM 2510

1000

A [A.21]

2

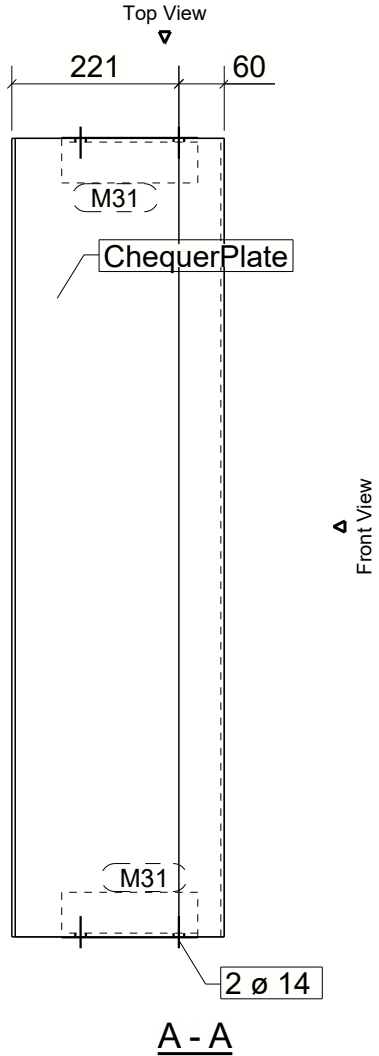
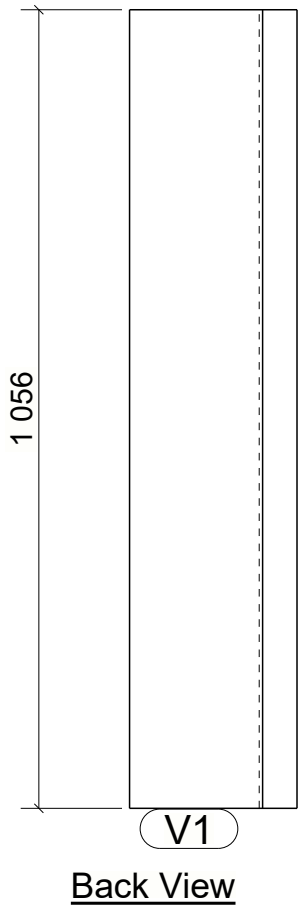
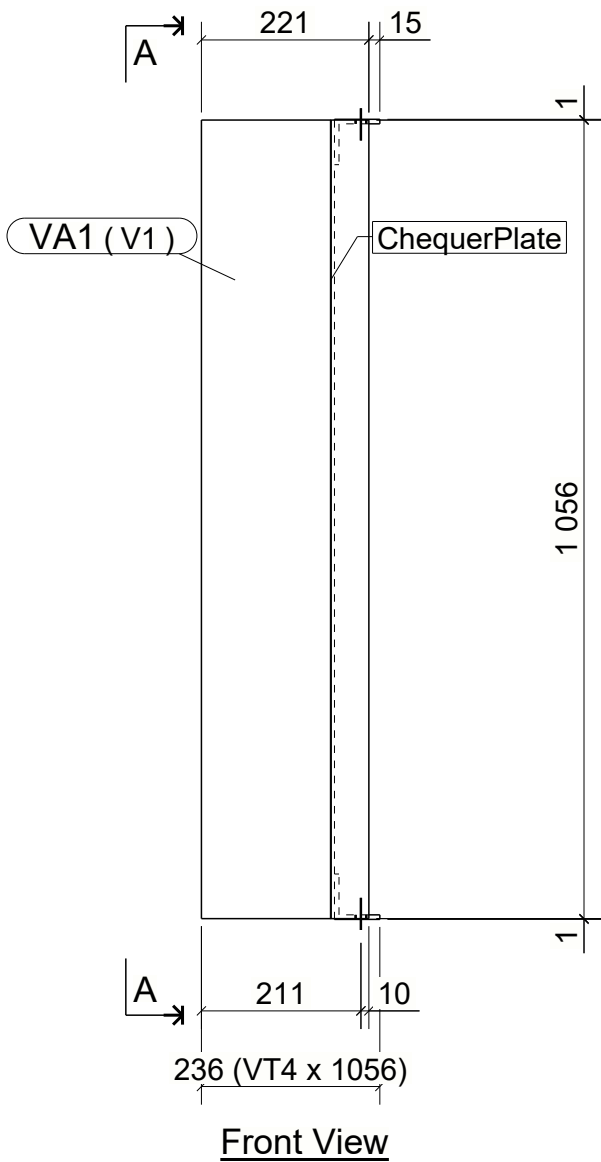
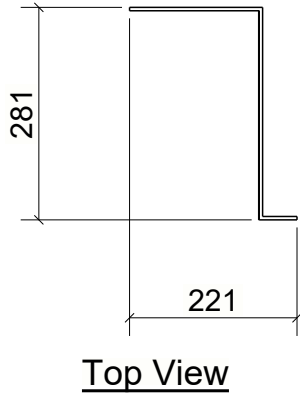
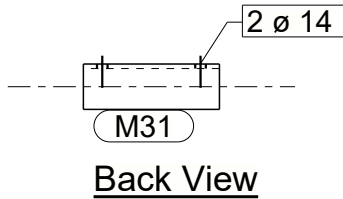
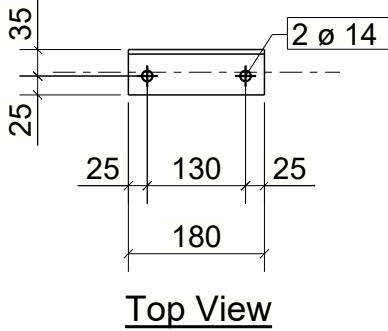
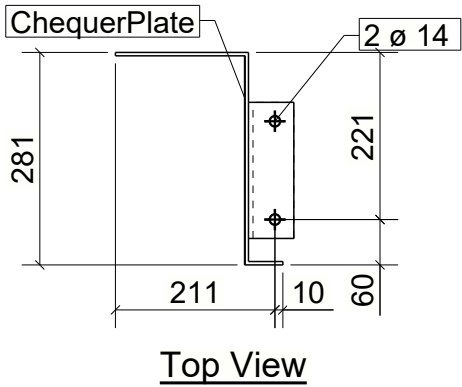




Phase name	Qty
Phase 1	17

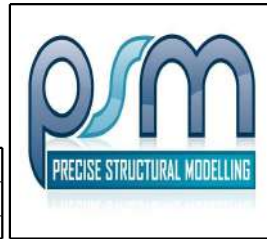
General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

HARD STAMP	QUALITY CONTROL	
* *	NAME:	
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	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Vastrap assembly marked VA1 - a total of 17 are required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M31	2	L60*60*6	180	S355JR	0.1	2.0
V1	1	VT4.5*498	1056	S355JR	1.1	18.6
Sub-total for 1 assembly					1.1	20.5
Total for these 17 assemblies					19.5	349.0

Rev	Mark	Revision Description	Date
1		ISSUED FOR FABRICATION	09.10.2025
2	A	ISSUED FOR APPROVAL.	06.10.2025

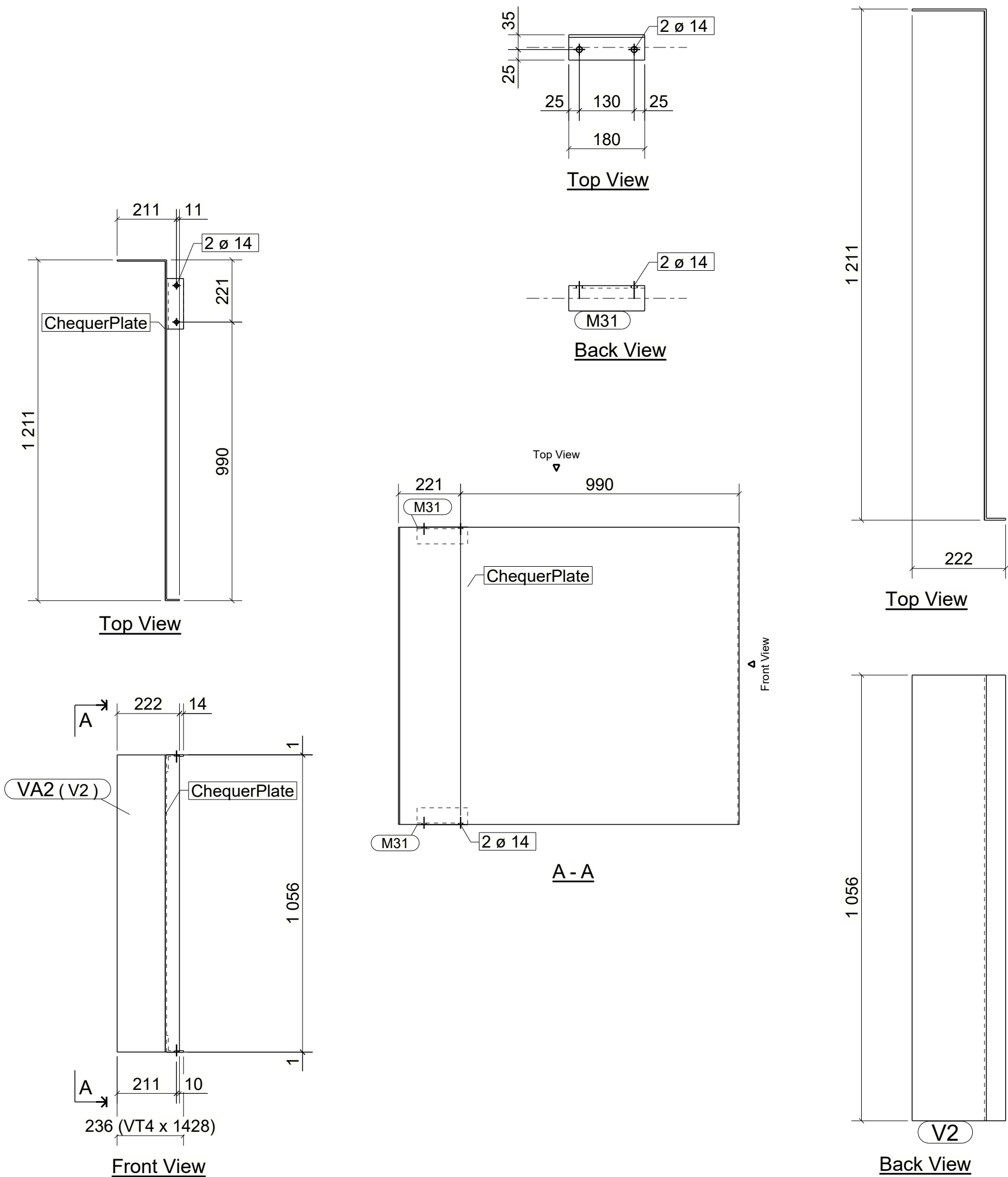


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	Drawn	J.G
	Scale	1:10
	Issued	
	Revised	09.10.2025
Project Number		
PSM 25165		
Assembly Drawing		
A [VA.1]		
Rev		
2		

General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

<b>HARD STAMP</b>	<b>QUALITY CONTROL</b>	
<b>** *</b>	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Vastrap assembly marked VA2 - a total of 2 are required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M31	2	L60°60°6	180	S355JR	0.1	2.0
V2	1	VT4.5°1056	1428	S355JR	3.0	53.3
Sub-total for 1 assembly					3.1	55.2
Total for these 2 assemblies					6.2	110.4

2	1	ISSUED FOR FABRICATION	09.10.2025
1	A	ISSUED FOR APPROVAL.	06.10.2025
Rev	Mark	Revision Description	Date



OGILVIE ENGINEERING

RAMSAY PARK  
STAIR CASE (SS-5)  
Site address

Supplied by  
**Cadex SA (Tekla's SA Reseller)**  
Tel +27 11 463 1857/3641 Fax +27 11 463 9445

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Drawn	J.G
Scale	1:10 1:15
Issued	
Revised	09.10.2025
Project Number	PSM 25165

### Assembly Drawing

A [VA.2]

2