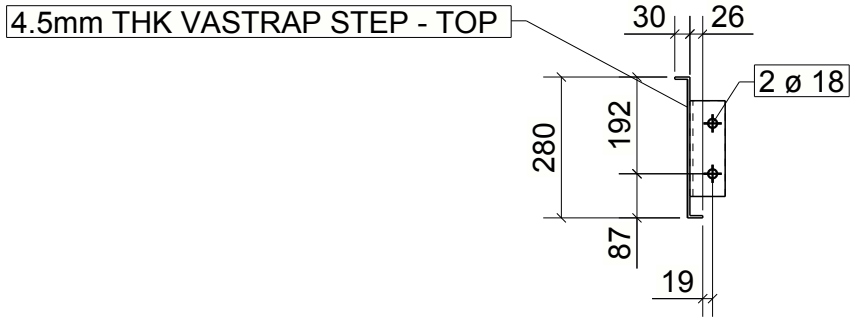


Phase name	Qty
Phase 1	1

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

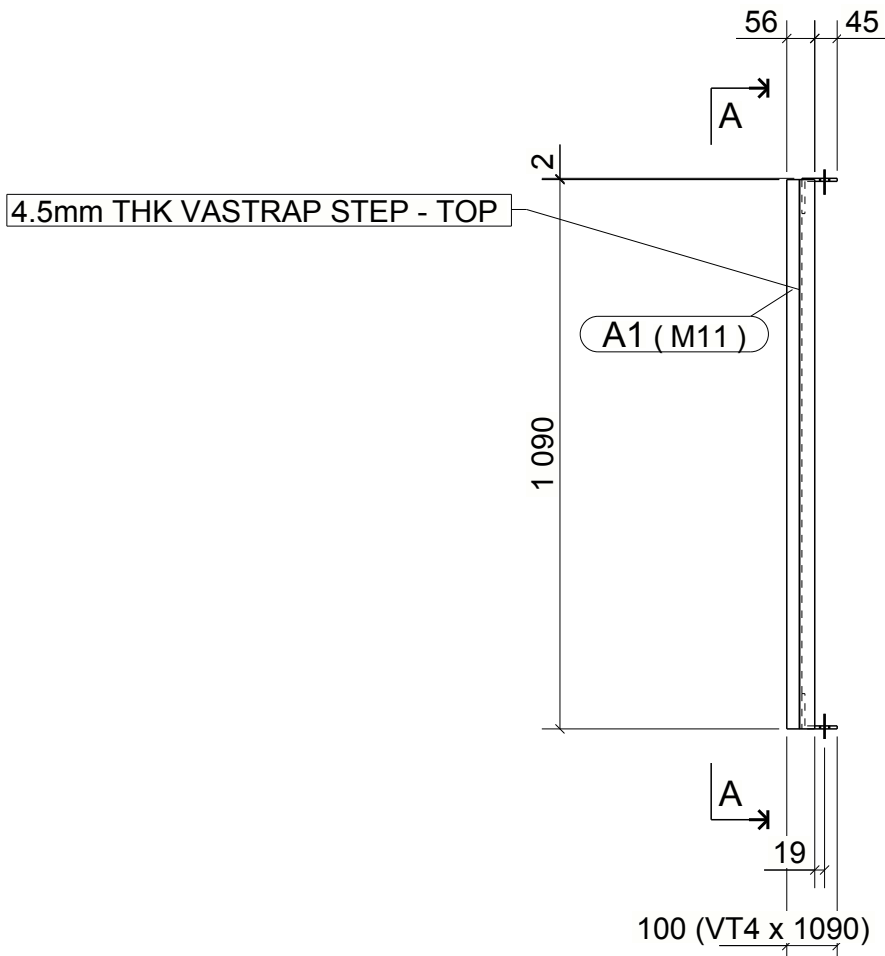
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YS	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



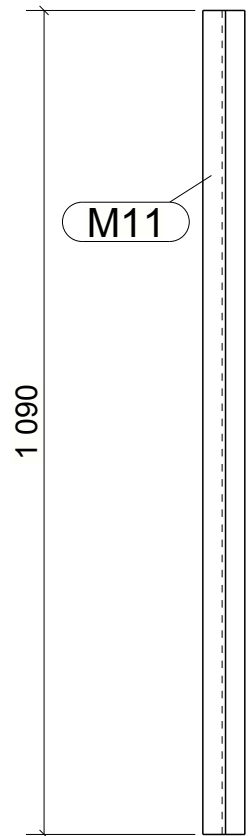
Top View



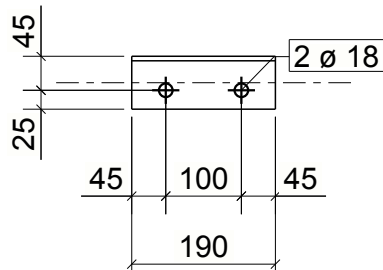
Top View



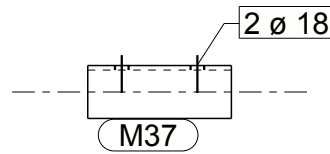
Front View



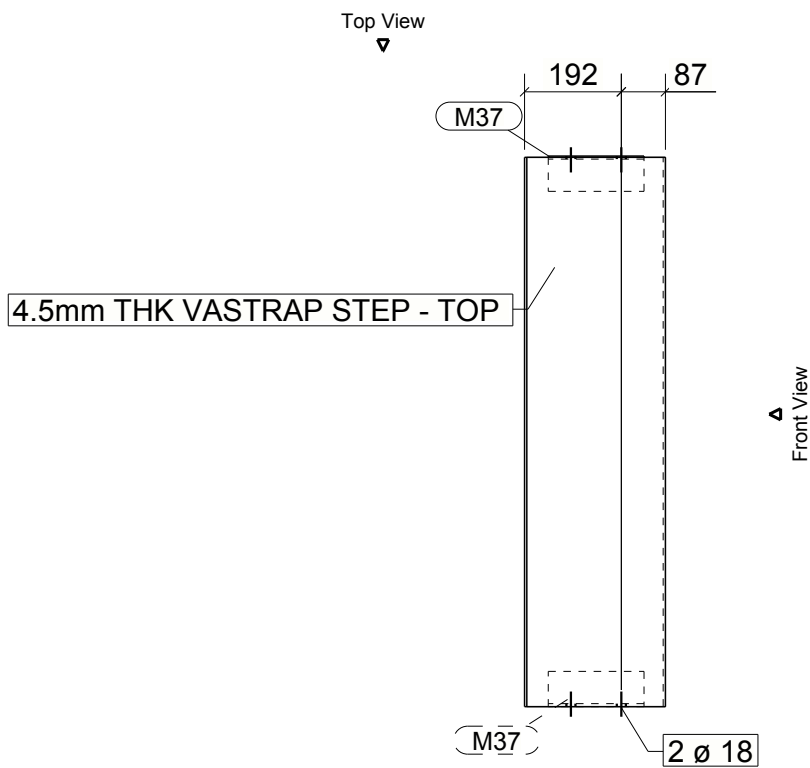
Back View



Top View



Back View



A - A

Material list for 1 Vastrap Step assembly marked A1 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M11	1	VT4.5*330.5	1090	S355JR	0.7
M37	2	L70*70*6	190	S355JR	0.1
Total for this 1 assembly					0.8

Rev	Mark	Revision Description	Date
1	1	FOR CONSTRUCTION	08.10.2025



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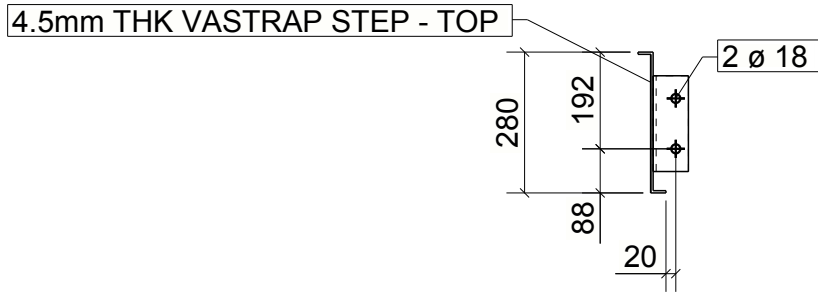
Assembly Drawing	A [A.1]	Rev 1
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Drawn Scale 1:10	J.P.R 1:15
Issued Revised 08.10.2025	
Project Number PSM 25179	

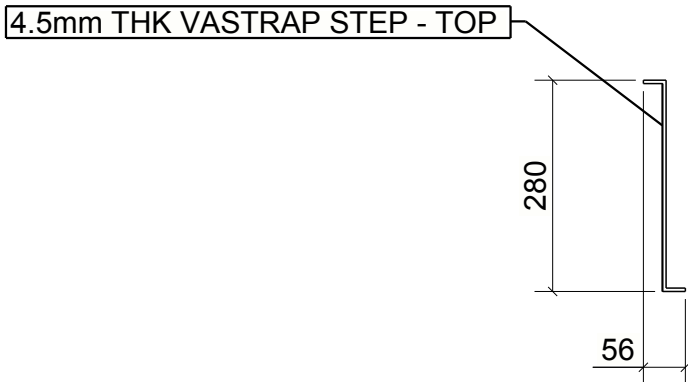
Phase name	Qty
Phase 1	29

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

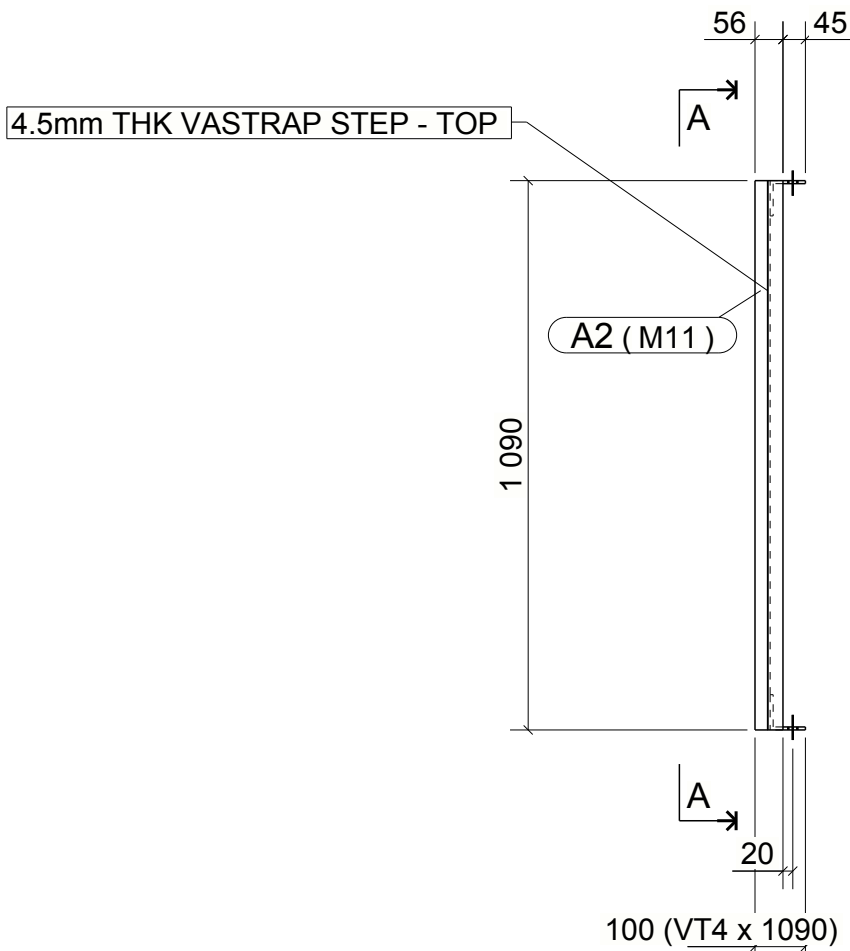
HARD STAMP	QUALITY CONTROL	
YS	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



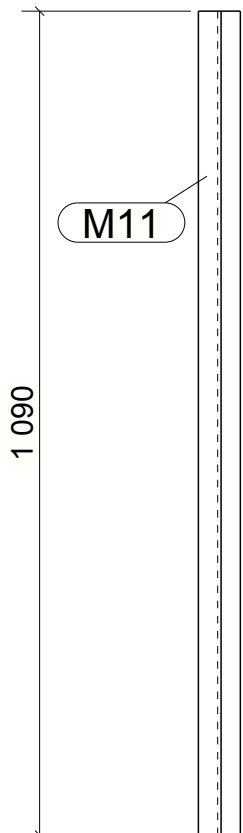
Top View



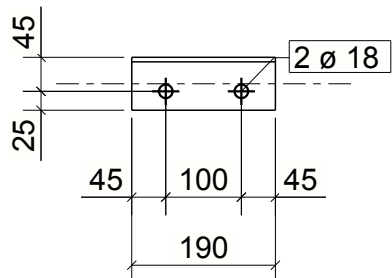
Top View



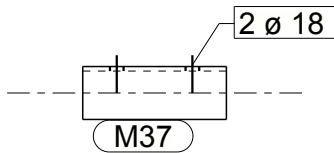
Front View



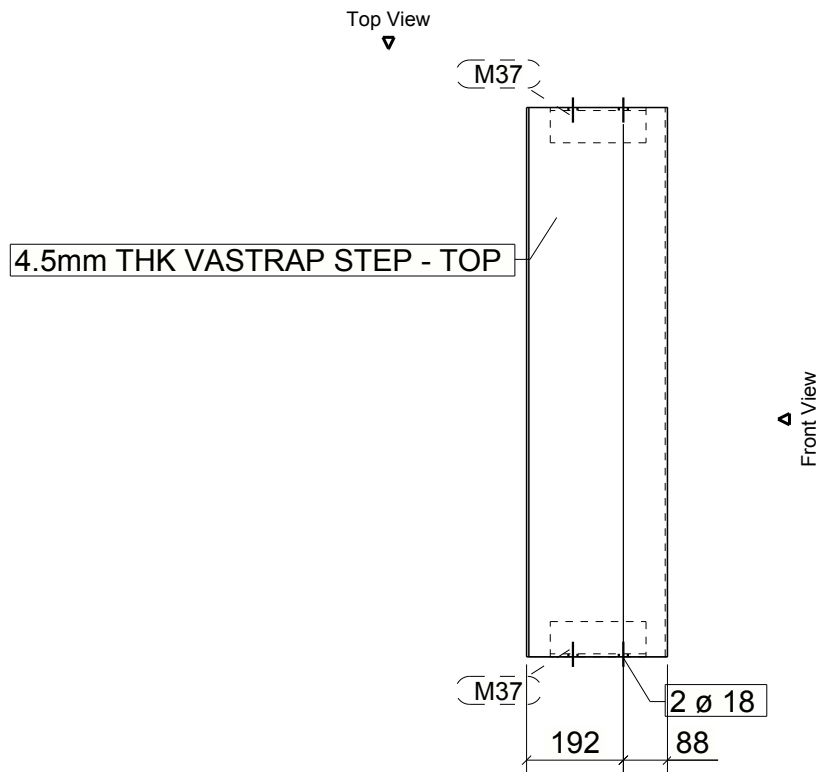
Back View



Top View



Back View



A - A

Material list for 1 Vastrap Step assembly marked A2 - a total of 29 are required					
Mark	No	Profile	Length	Grade	Paint area
M11	1	VT4.5*330.5	1090	S355JR	0.7
M37	2	L70*70*6	190	S355JR	0.1
Sub-total for 1 assembly				0.8	15.2
Total for these 29 assemblies				24.3	439.4

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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Tekla Structures

Drawn J.P.R
Scale 1:10 1:15
Issued 08.10.2025
Revised
Project Number PSM 25179

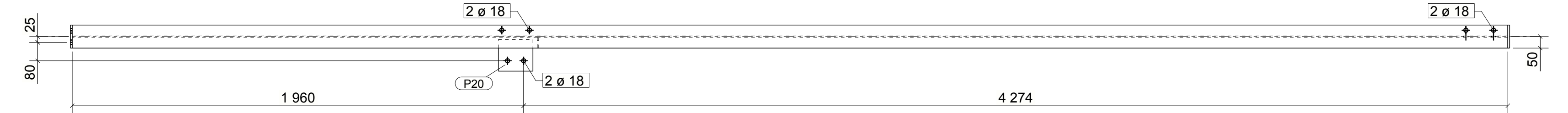
Assembly Drawing

A [A.2] Rev 1

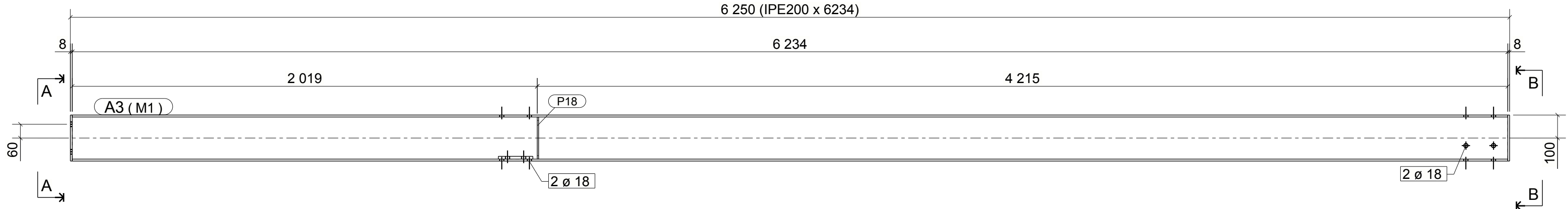
Phase name	Qty
Phase 1	1

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

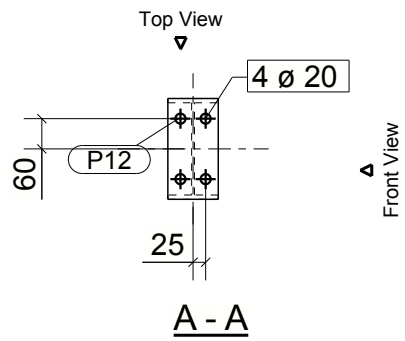
HARD STAMP	QUALITY CONTROL	
YS	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



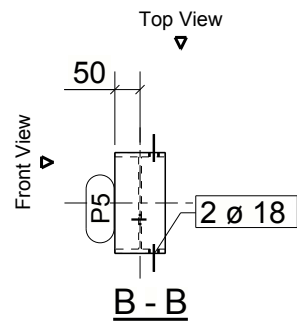
Top View



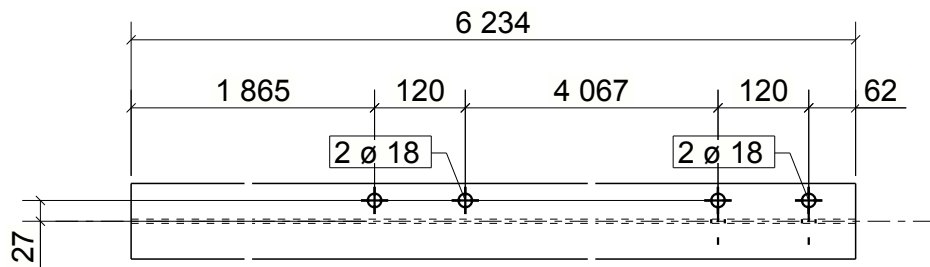
Front View



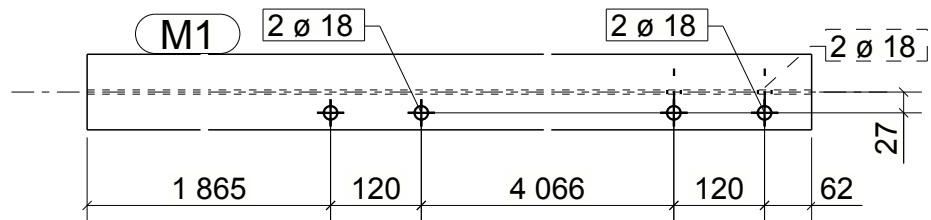
A - A



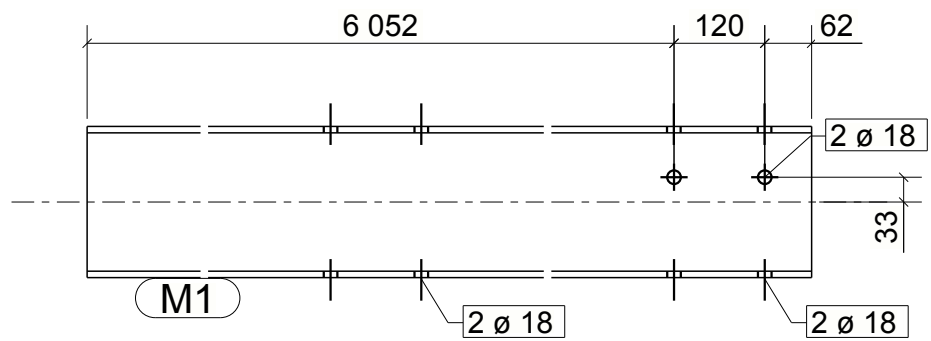
B - B



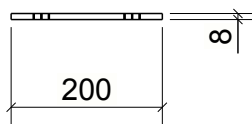
Top View



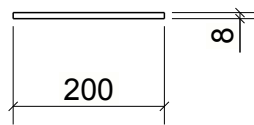
Bottom View



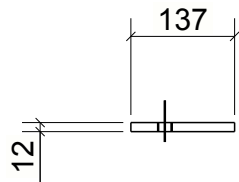
Back View



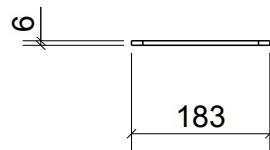
Top View



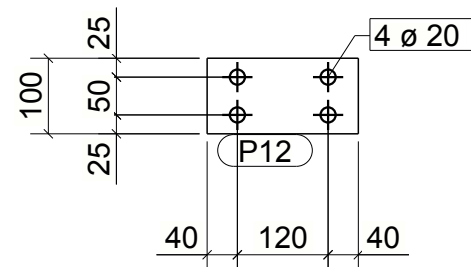
Top View



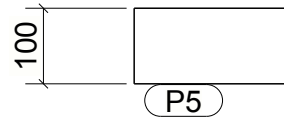
Top View



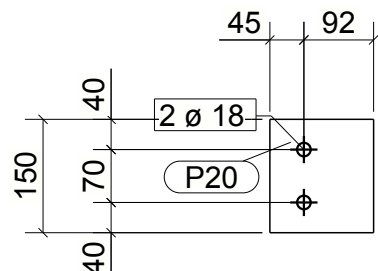
Top View



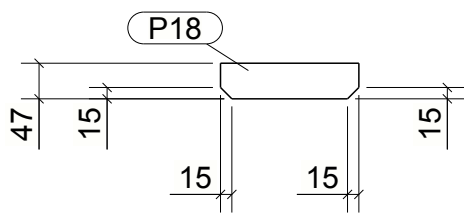
Back View



Back View



Back View



Back View

Material list for 1 Column assembly marked A3 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M1	1	IPE200	6234	S355JR	4.8
P5	1	FL8*100	200	S355JR	0.0
P12	1	FL8*100	200	S355JR	0.0
P18	1	PLT6*47.1	183	S355JR	0.0
P20	1	FL12*150	137	S355JR	0.0
Total for this 1 assembly				4.9	144.5

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date

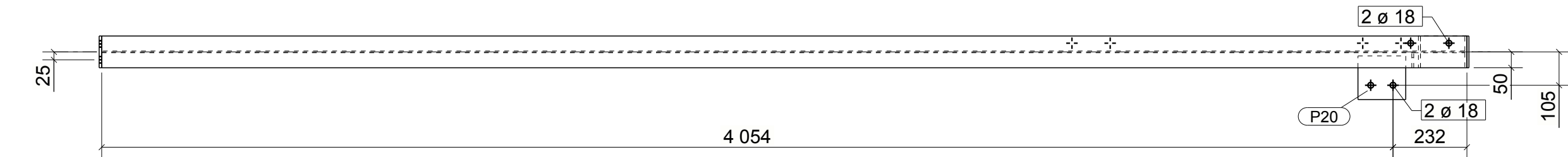


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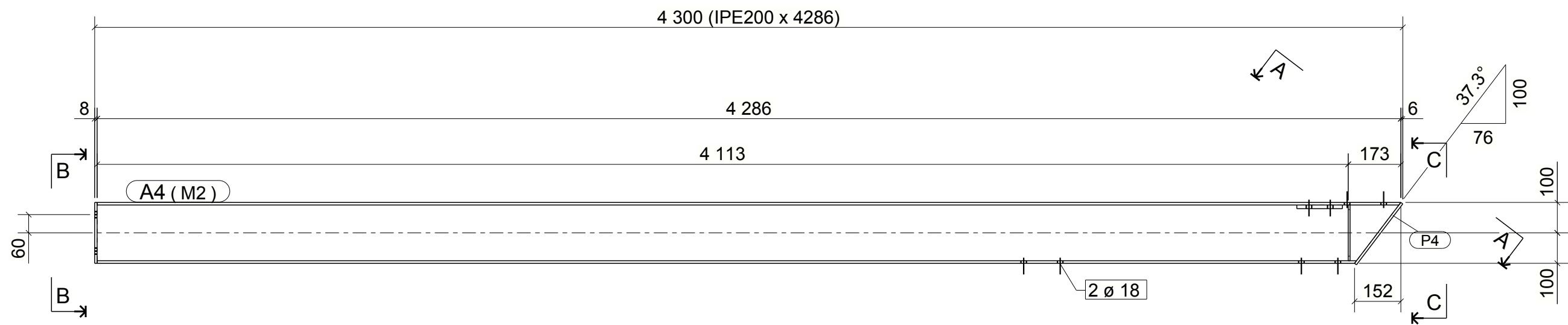
Tekla Structures	
Drawn J.P.R. Scale 1:10 1:15	
Issued 08.10.2025	
Revised	
Project Number PSM 25179	
Assembly Drawing	
A [A.3]	
Rev 1	

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

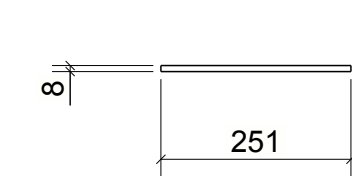
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	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



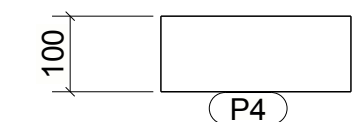
Top View



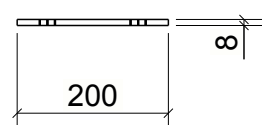
Front View



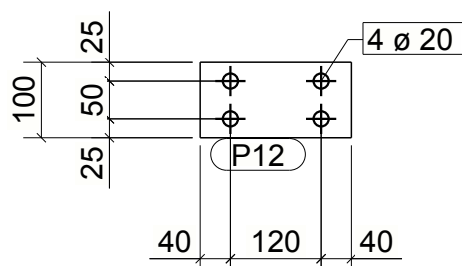
Top View



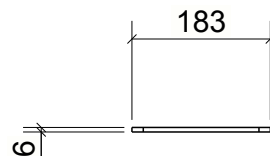
Back View



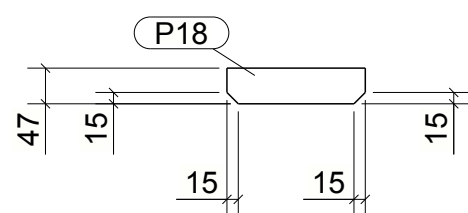
Top View



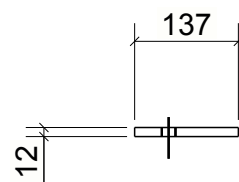
Back View



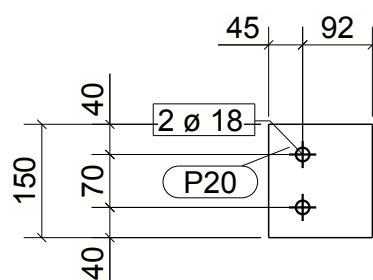
Top View



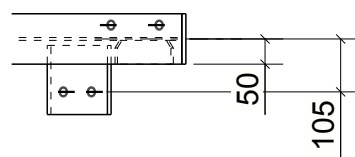
Back View



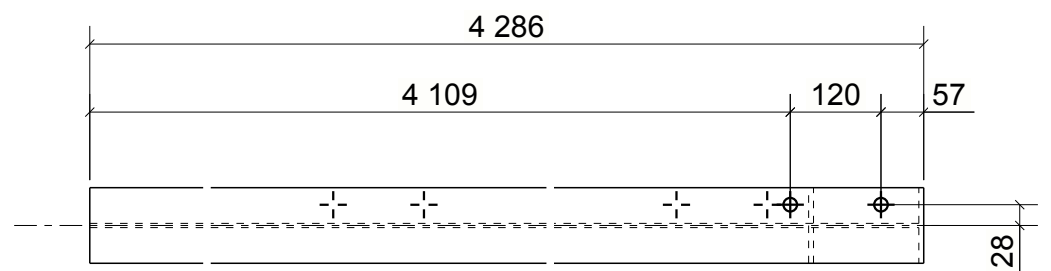
Top View



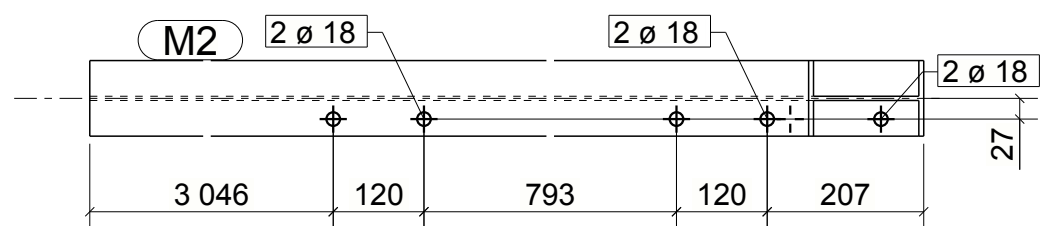
Back View



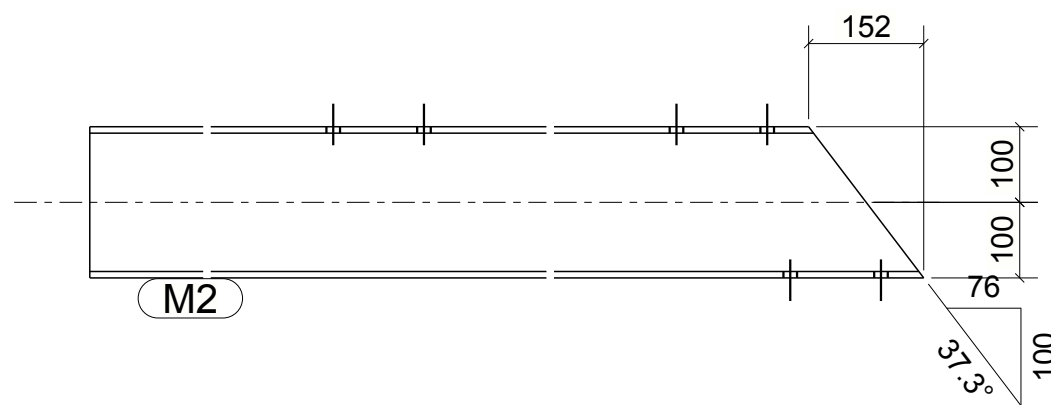
Front View



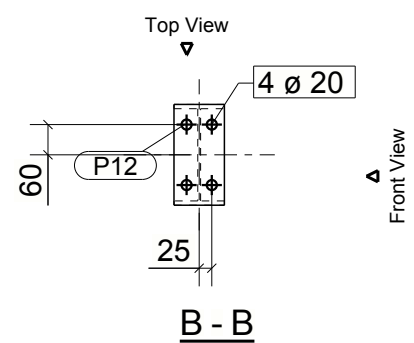
Top View



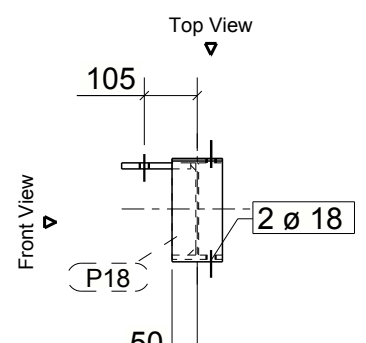
Bottom View



Back View



B - B



C - C

Material list for 1 Column assembly marked A4 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M2	1	IPE200	4286	S355JR	3.3	96.0
P4	1	FL8*100	251	S355JR	0.1	1.6
P12	1	FL8*100	200	S355JR	0.0	1.3
P18	1	PLT6*47.2	183	S355JR	0.0	0.4
P20	1	FL12*150	137	S355JR	0.0	1.9
Total for this 1 assembly					3.5	101.2

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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Drawn	J.P.R
Scale	1:10 1:15
Issued	
Revised	08.10.2025
Project Number	PSM 25179

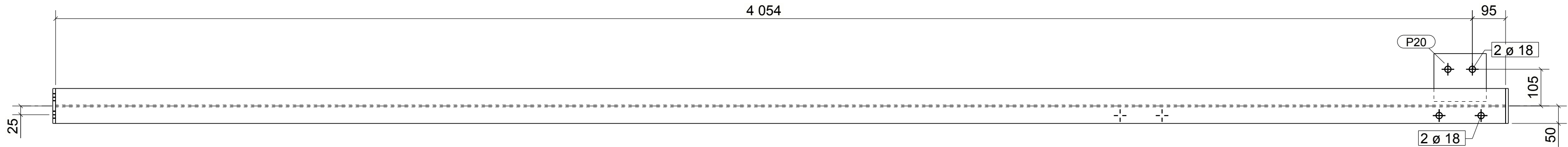
Assembly Drawing

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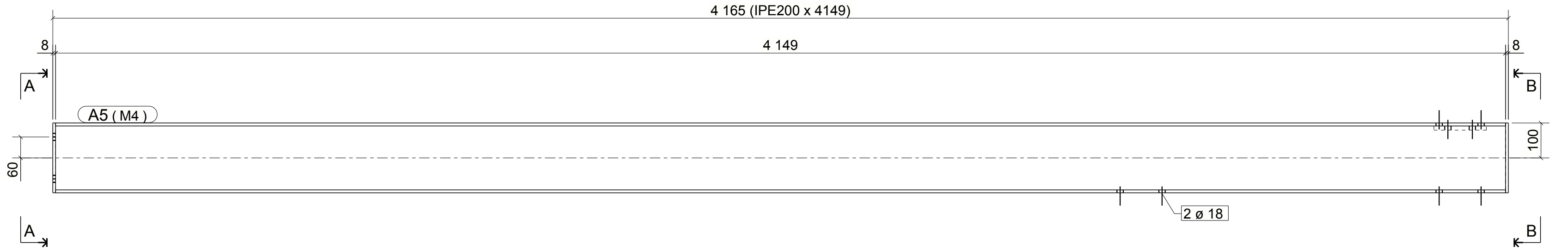
Phase name	Qty
Phase 1	1

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

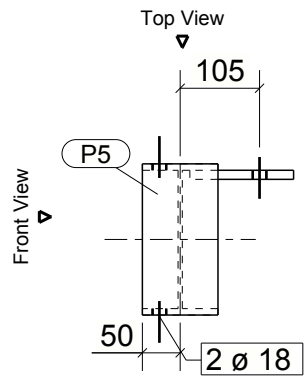
HARD STAMP	QUALITY CONTROL	
YS	NAME:	
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	RELEASE DATE	



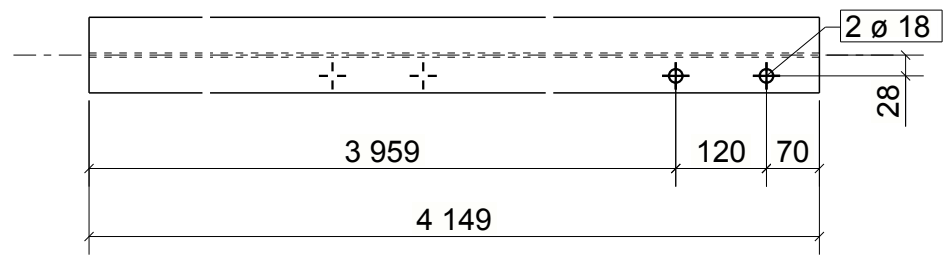
Top View



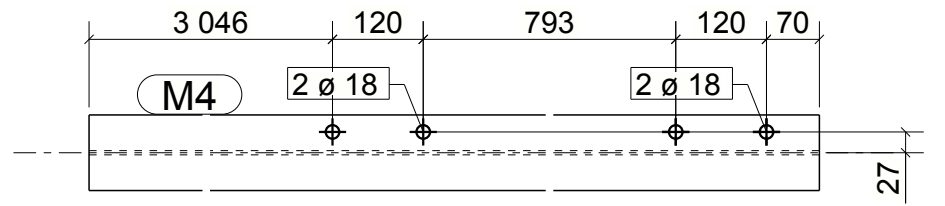
Front View



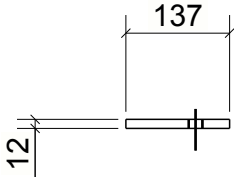
B - B



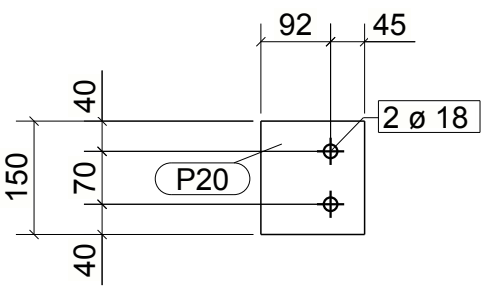
Top View



Bottom View



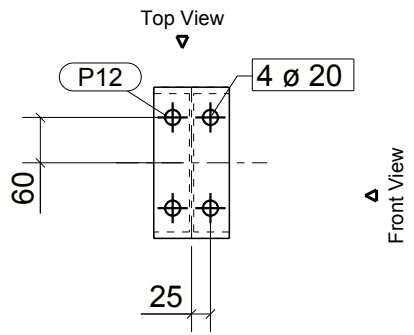
Top View



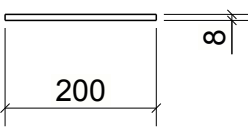
Back View



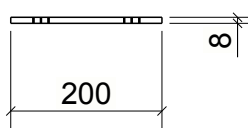
Back View



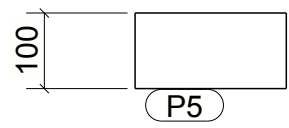
A - A



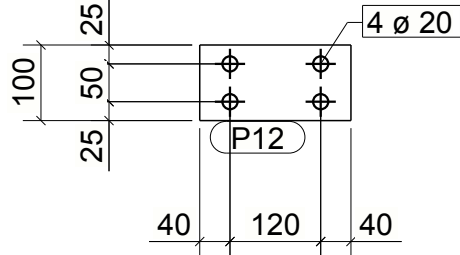
Top View



Top View



Back View



Back View

Material list for 1 Column assembly marked A5 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M4	1	IPE200	4149	S355JR	3.2
P5	1	FL8*100	200	S355JR	0.0
P12	1	FL8*100	200	S355JR	0.0
P20	1	FL12*150	137	S355JR	0.0
Total for this 1 assembly				3.3	97.4

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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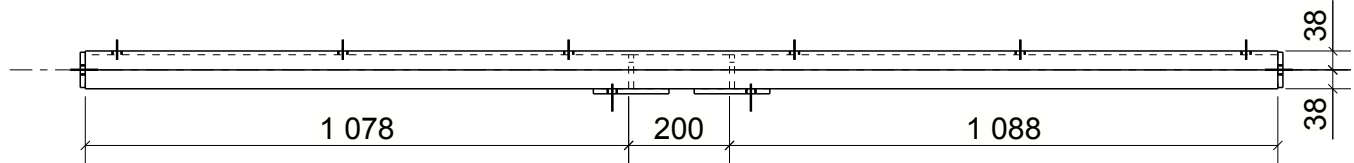
Tekla Structures	Drawn	J.P.R
	Scale	1:10
	Issued	08.10.2025
	Revised	08.10.2025
Project Number		PSM 25179
Assembly Drawing		Rev
A [A.5]		1

Phase name	Qty
Phase 1	1

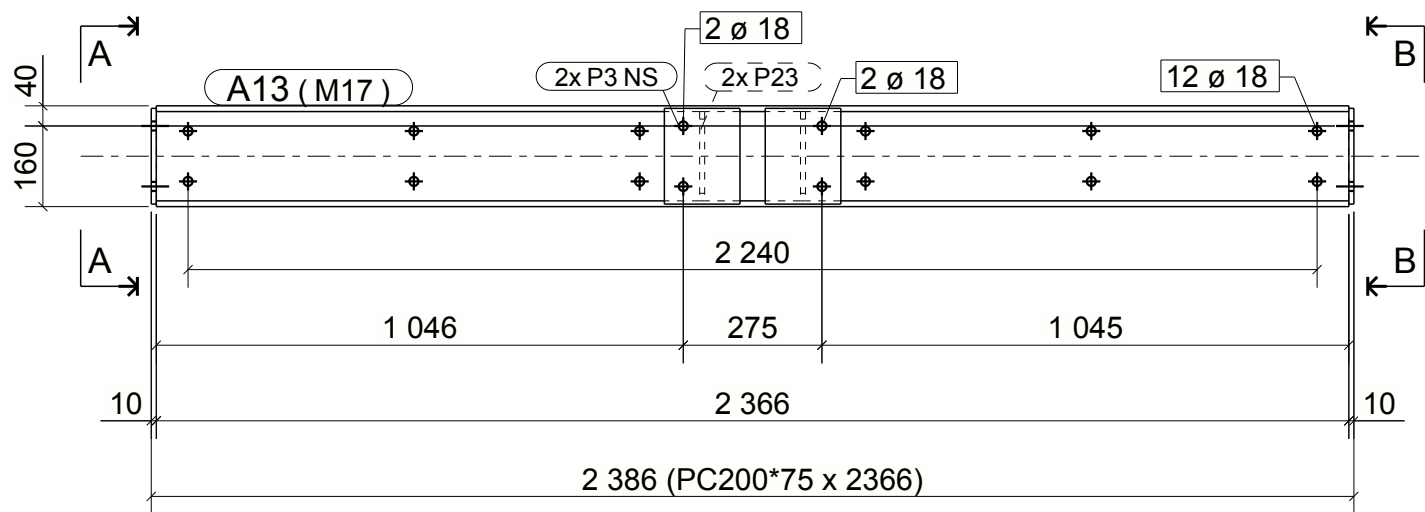
General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3
All welds 6mm continuous fillet welds unless noted otherwise
Mark assembly at position shown for correct site orientation

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

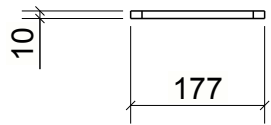
Model: PSM 25179 - COTSWOLDS YARD STEAIR RZ



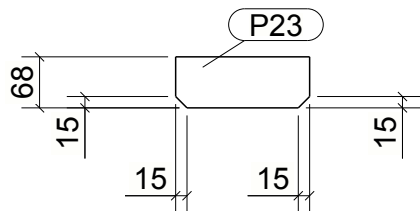
Top View



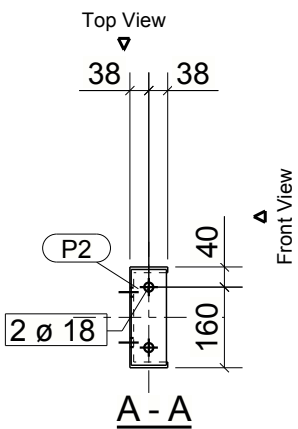
Front View



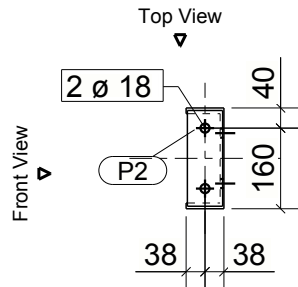
Top View



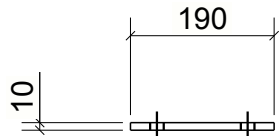
Back View



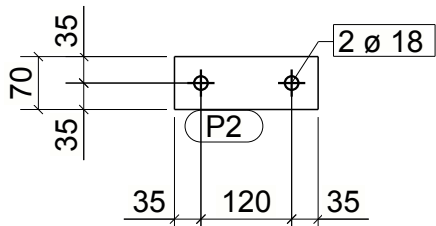
A - A



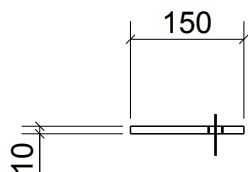
B - B



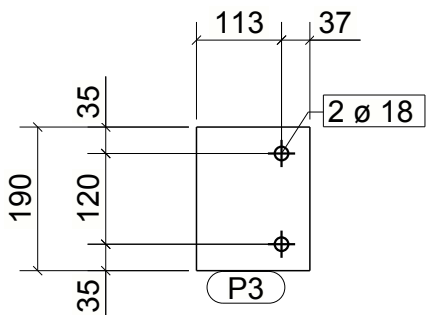
Top View



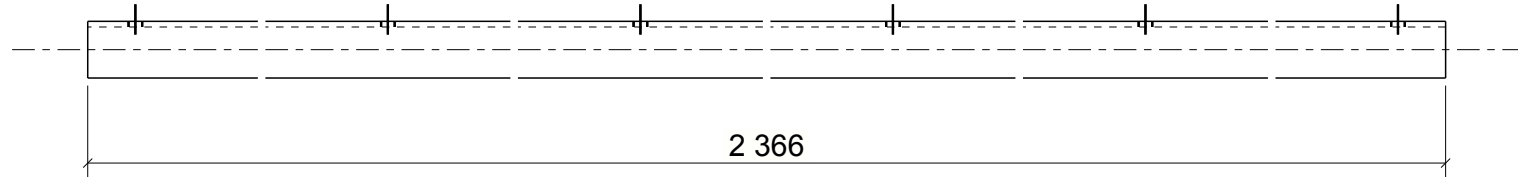
Back View



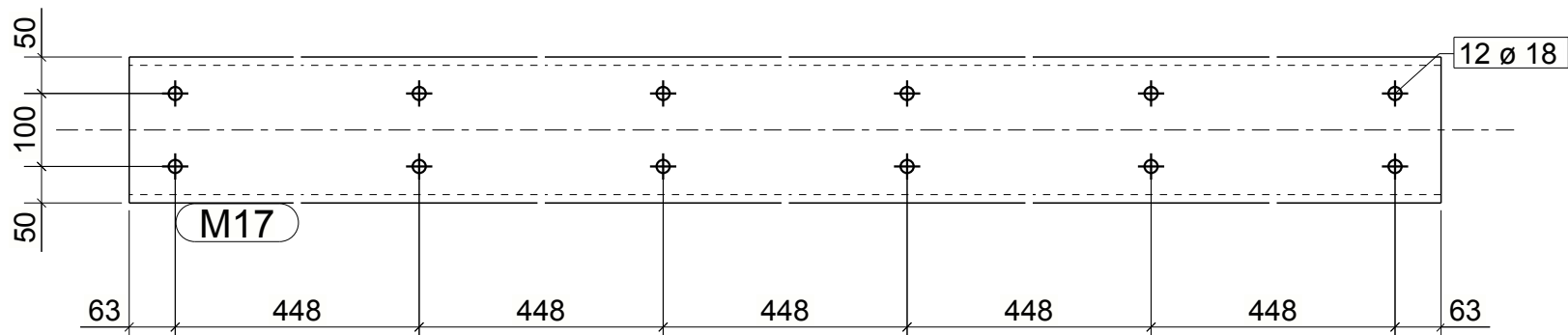
Top View



Back View



Top View



Back View

Material list for 1 Stringer assembly marked A13 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M17	1	PC200*75	2366	S355JR	1.6	57.5
P2	2	FL10*70	190	S355JR	0.1	2.1
P3	2	FL10*150	190	S355JR	0.1	4.5
P23	2	PLT10*67.5	177	S355JR	0.1	1.9
Total for this 1 assembly					1.8	65.9

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



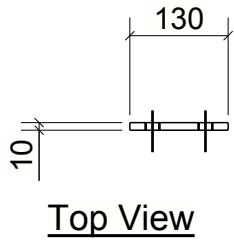
OGILVIE ENGINEERING COTSWOLD CHECKERS YARD STEEL STAIR Cotswold Estate, Hillcrest, Durban KZN	
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	Drawn	J.P.R
	Scale	1:10 1:15
	Issued	08.10.2025
	Revised	08.10.2025
Project Number		PSM 25179
Assembly Drawing		
A [A.13]		Rev 1

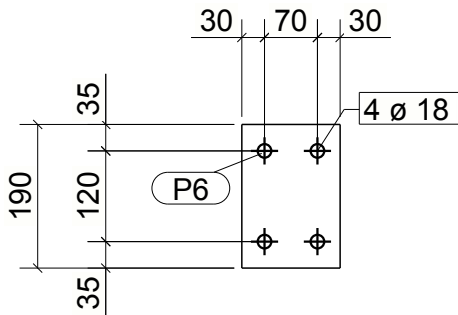
Phase name	Qty
Phase 1	1

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

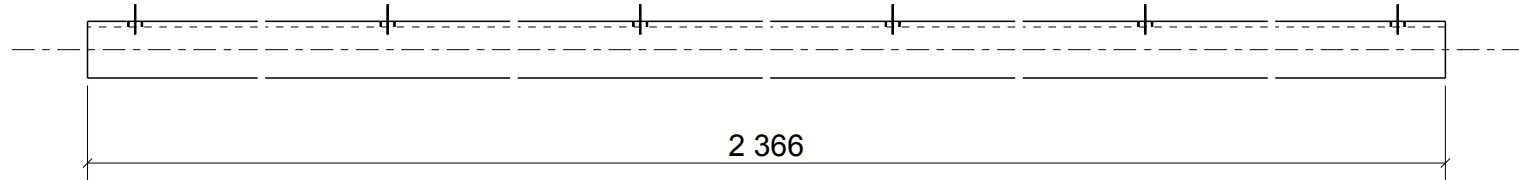
HARD STAMP	QUALITY CONTROL	
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	DATE COMPLETE:	
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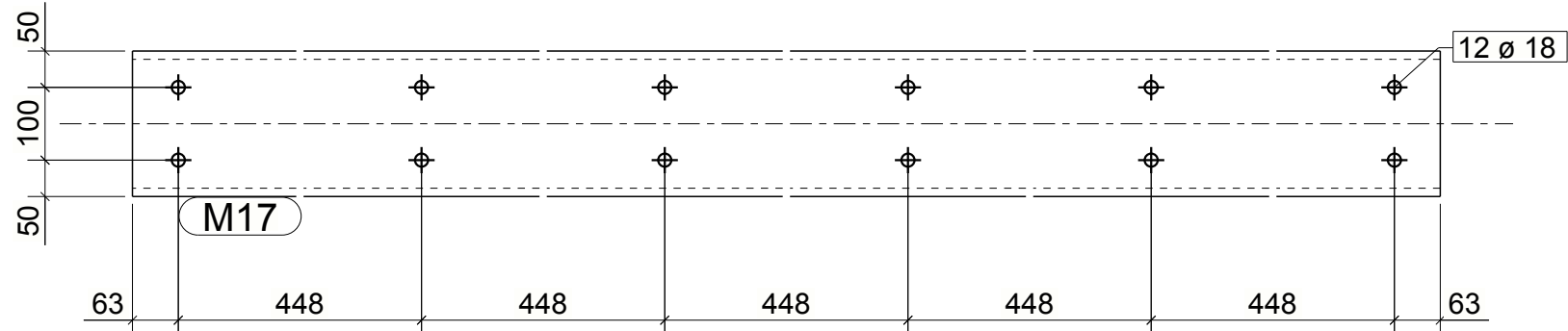
Top View



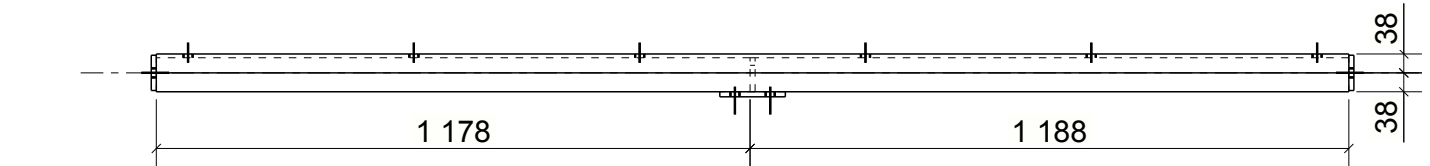
Back View



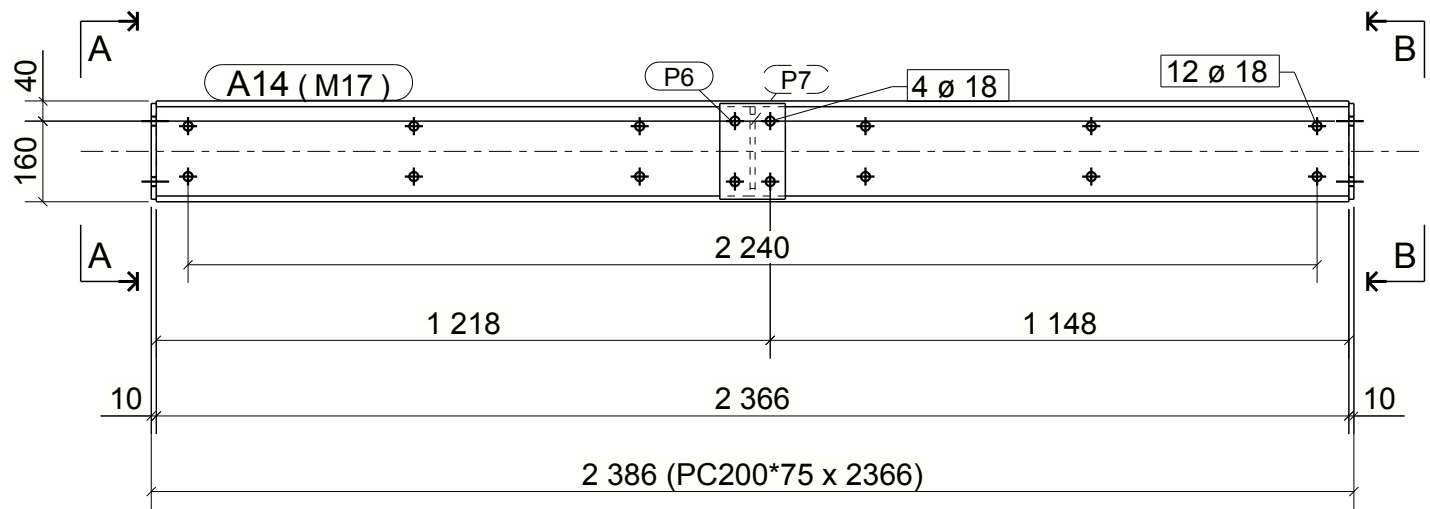
Top View



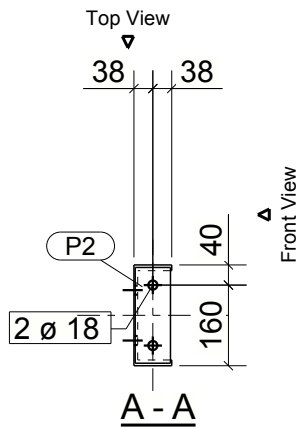
Back View



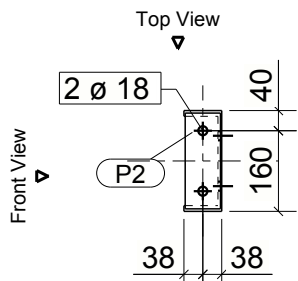
Top View



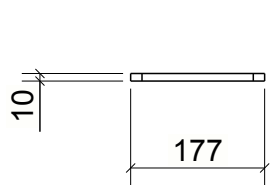
Front View



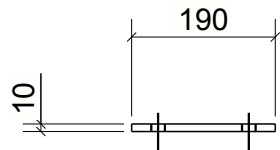
A - A



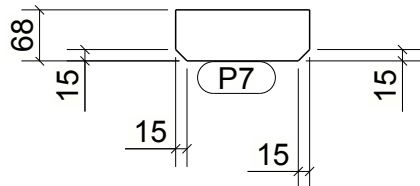
B - B



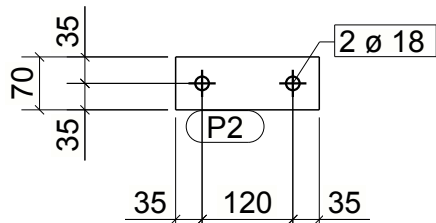
Top View



Top View



Back View



Back View

Material list for 1 Stringer assembly marked A14 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M17	1	PC200*75	2366	S355JR	1.6	57.5
P2	2	FL10*70	190	S355JR	0.1	2.1
P6	1	FL10*130	190	S355JR	0.1	1.9
P7	1	PLT10*67.5	177	S355JR	0.0	0.9
Total for this 1 assembly					1.7	62.5

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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Assembly Drawing

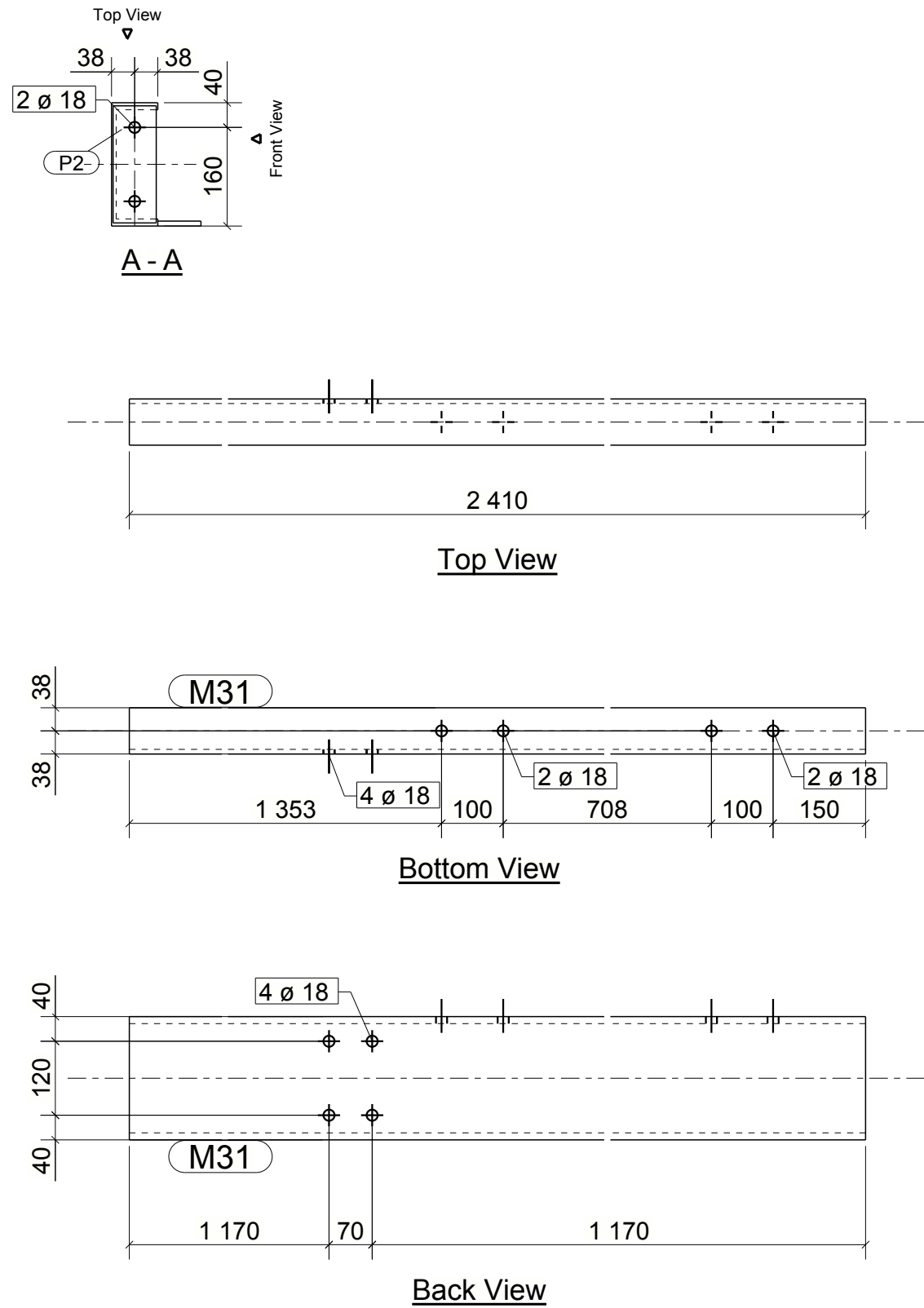
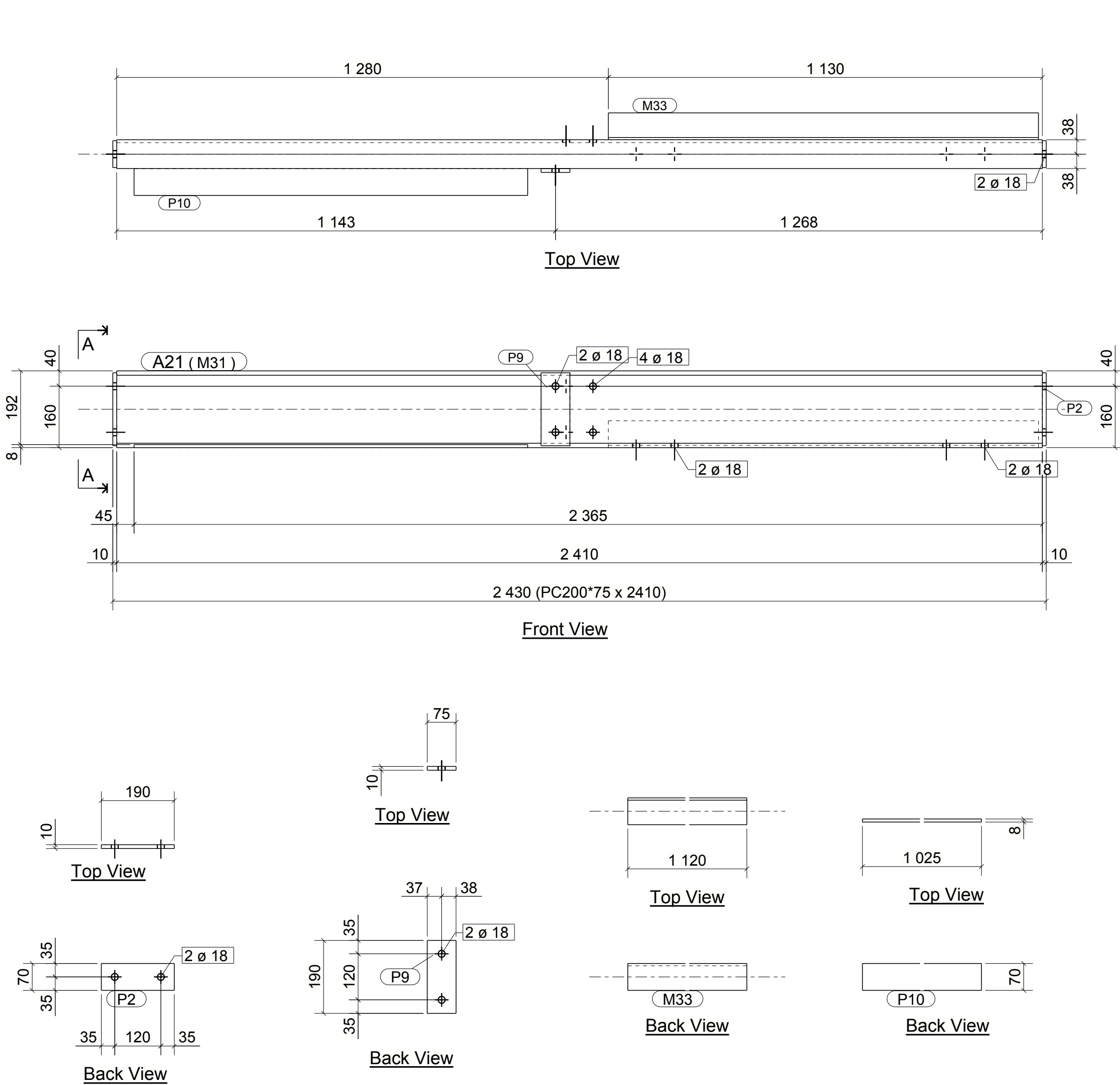
Drawn	J.P.R
Scale	1:10 1:15
Issued	08.10.2025
Revised	
Project Number	PSM 25179

A	[A.14]	Rev	1
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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

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Material list for 1 Beam assembly marked A21 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M31	1	PC200*75	2410	S355JR	1.6
M33	1	L70*70*6	1120	S355JR	0.3
P2	2	FL10*70	190	S355JR	0.1
P9	1	PLT10*75	190	S355JR	0.0
P10	1	FL8*70	1025	S355JR	0.2
Total for this 1 assembly				2.2	73.4

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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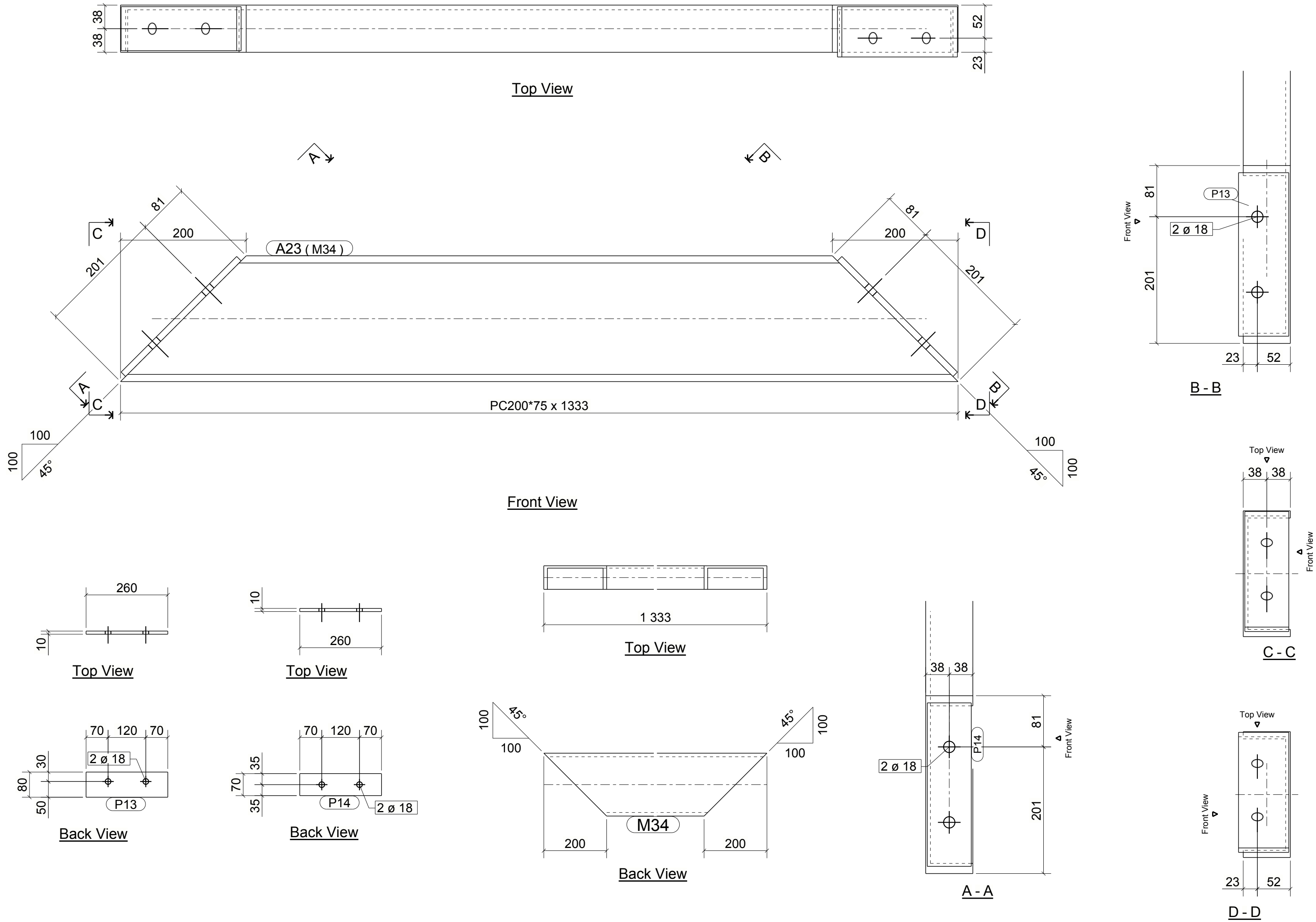
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	Scale	1:10 1:10
	Issued	08.10.2025
	Revised	08.10.2025
Project Number		
PSM 25179		
Assembly Drawing		
A [A.21]		
Rev		
1		

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	
YS	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



Material list for 1 Stringer assembly marked A23 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M34	1	PC200*75	1333	S355JR	0.9
P13	1	FL10*80	260	S355JR	0.0
P14	1	FL10*70	260	S355JR	0.0
Total for this 1 assembly					1.0

Rev	Mark	Revision Description	Date
1	1	FOR CONSTRUCTION	08.10.2025



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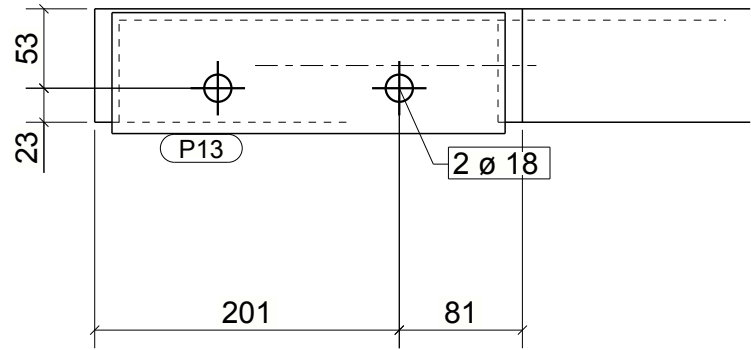
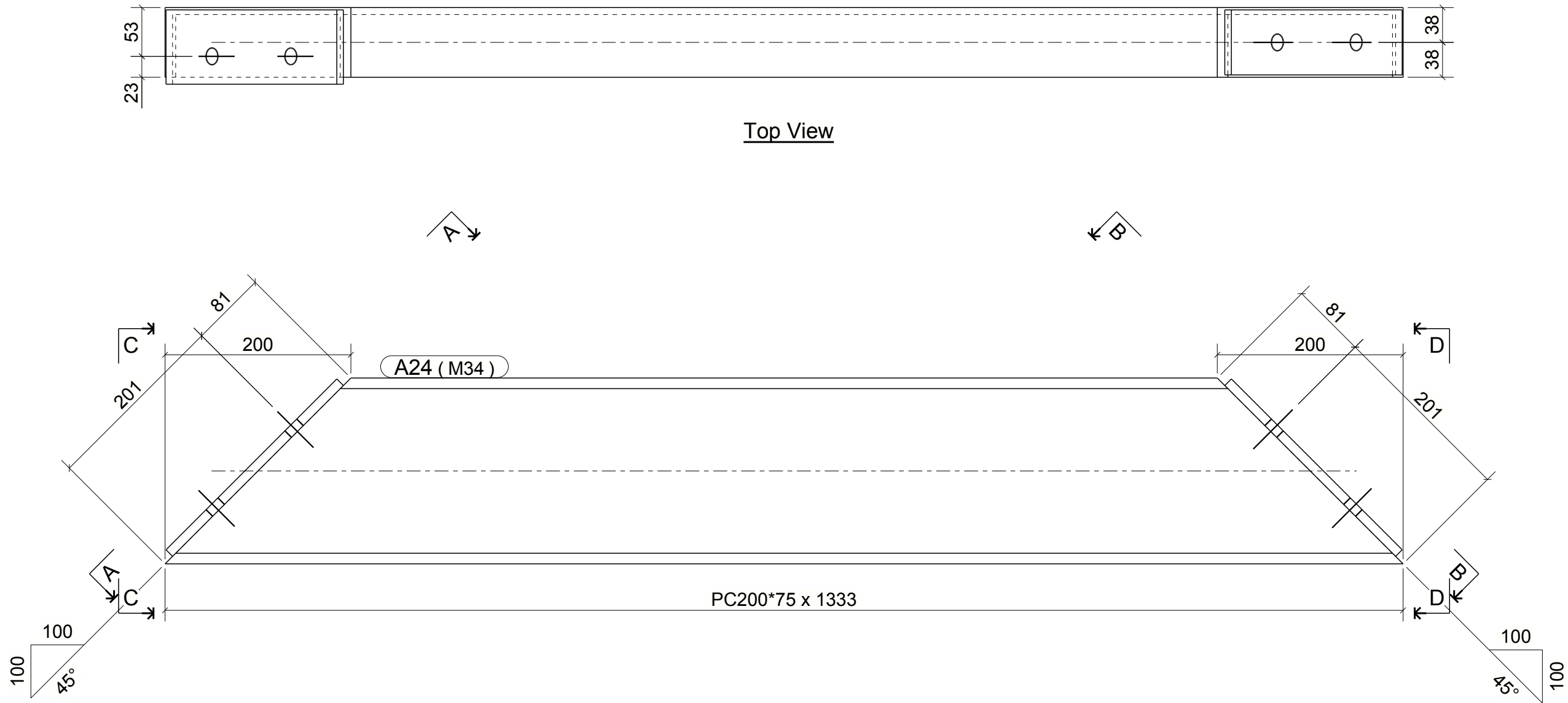
Drawn J.P.R
Scale 1:10 1:5
Issued
Revised 08.10.2025
Project Number
PSM 25179

Assembly Drawing
A [A.23]
Rev 1

Phase name	Qty
Phase 1	1

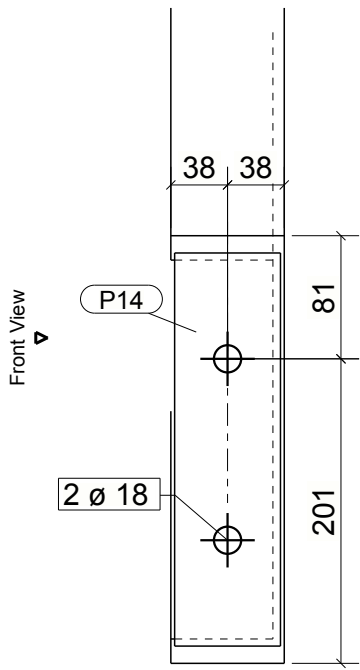
General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3
All welds 6mm continuous fillet welds unless noted otherwise
Mark assembly at position shown for correct site orientation

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



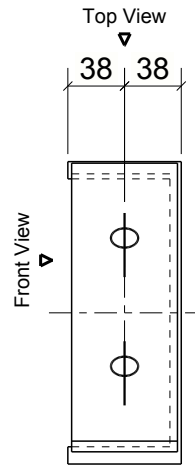
Front View

A - A



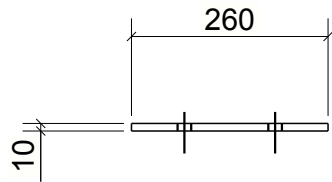
Front View

B - B

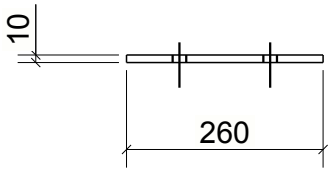


Front View

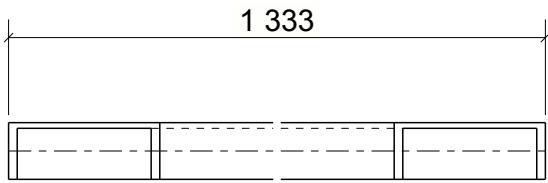
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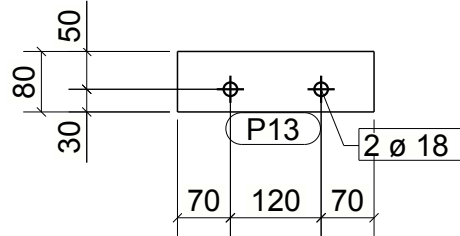
Top View



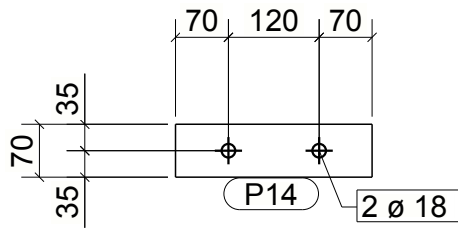
Top View



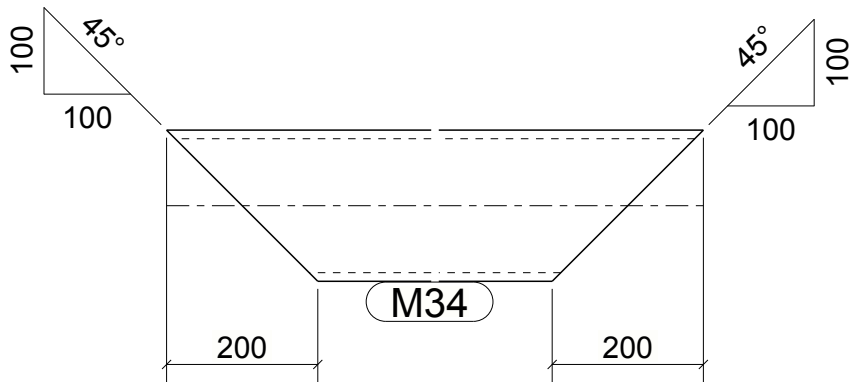
Top View



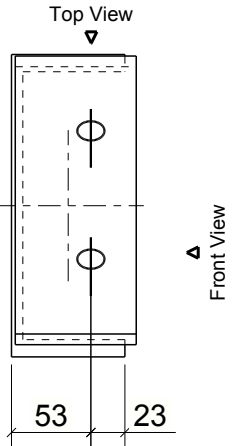
Back View



Back View



Back View



Top View

Front View

C - C

Material list for 1 Stringer assembly marked A24 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M34	1	PC200*75	1333	S355JR	0.9
P13	1	FL10*80	260	S355JR	0.0
P14	1	FL10*70	260	S355JR	0.0
Total for this 1 assembly					1.0

Rev	Mark	Revision Description	Date
1	1	FOR CONSTRUCTION	08.10.2025



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Tekla Structures		Drawn J.P.R. Scale 1:10 1:5
Issued 08.10.2025		Project Number PSM 25179
Assembly Drawing		Rev 1