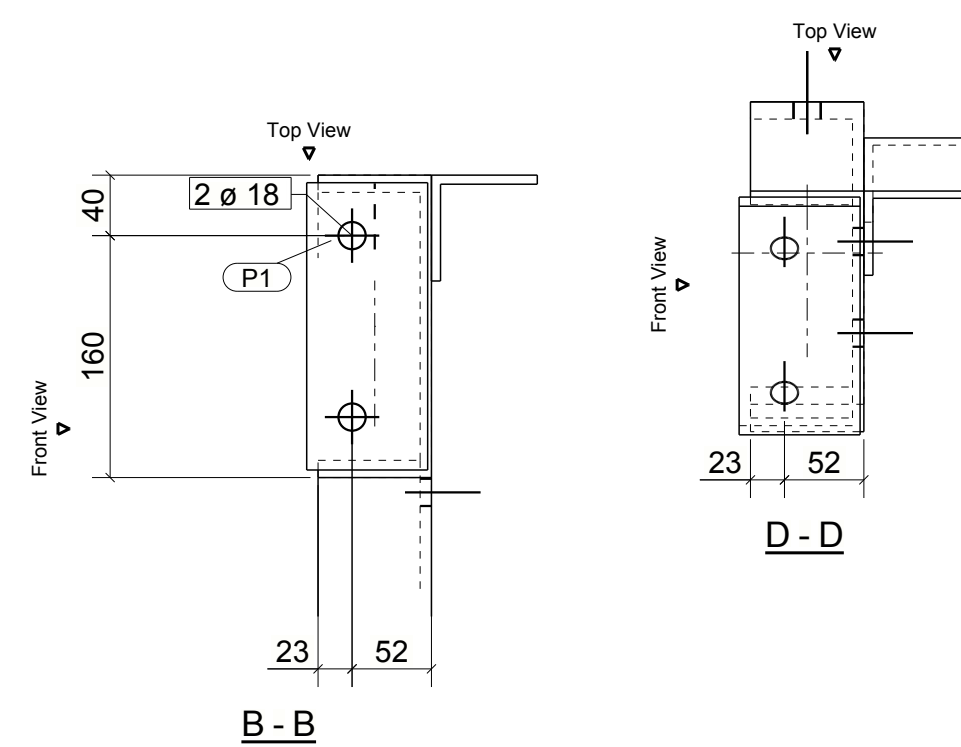
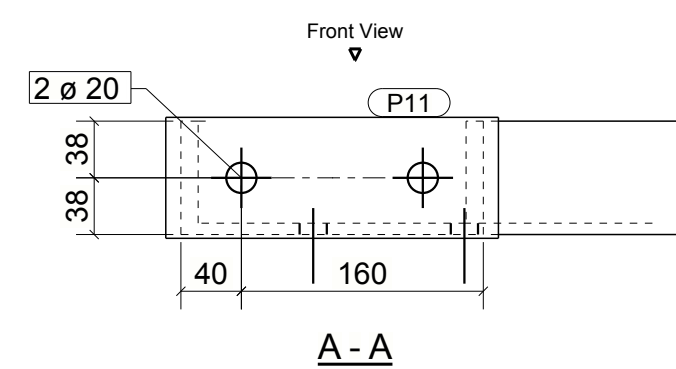
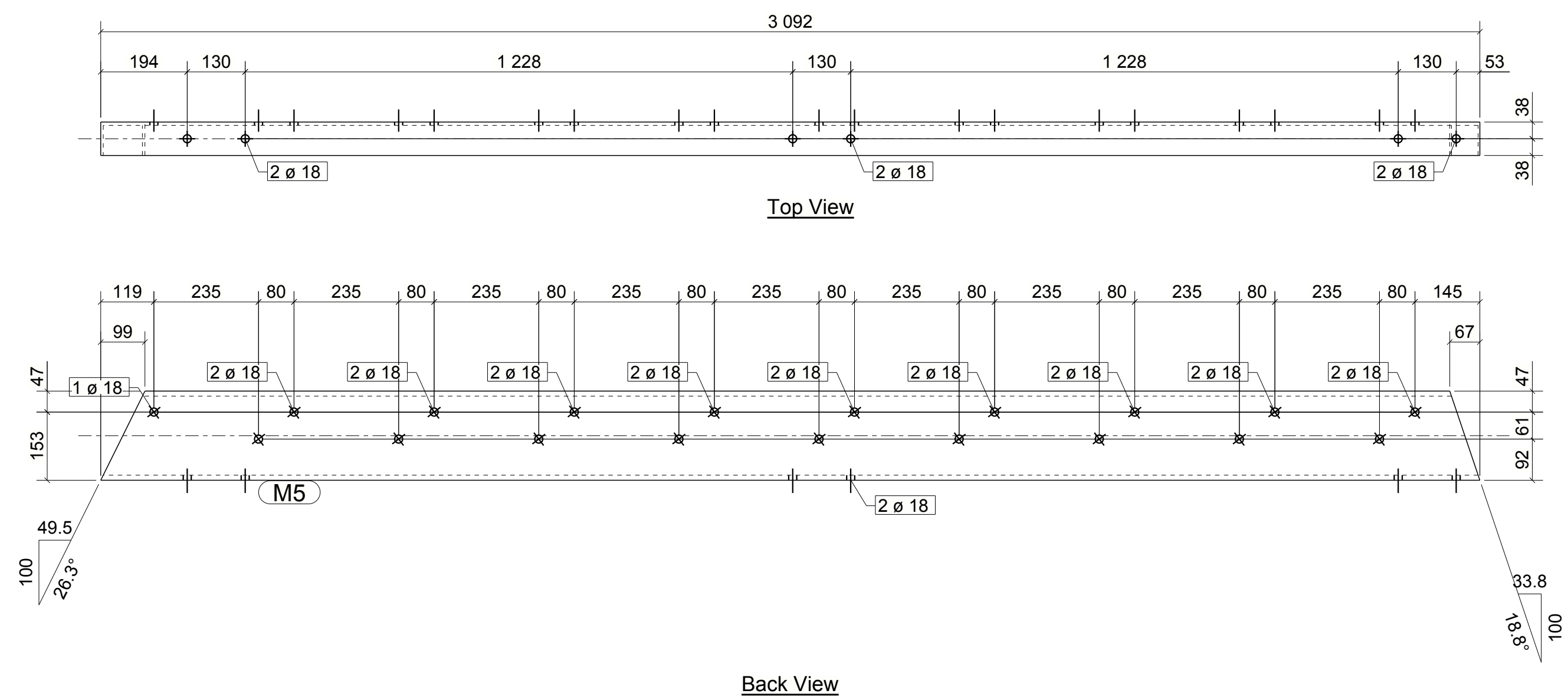
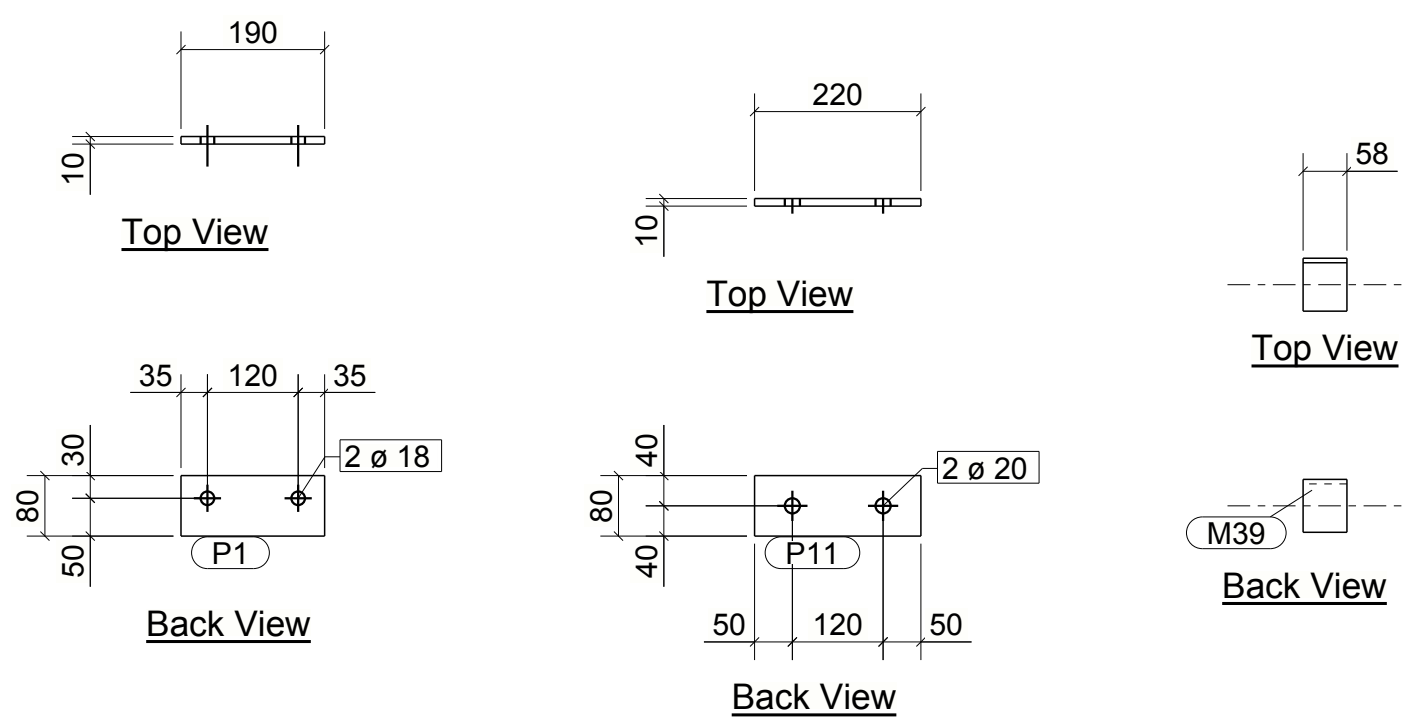
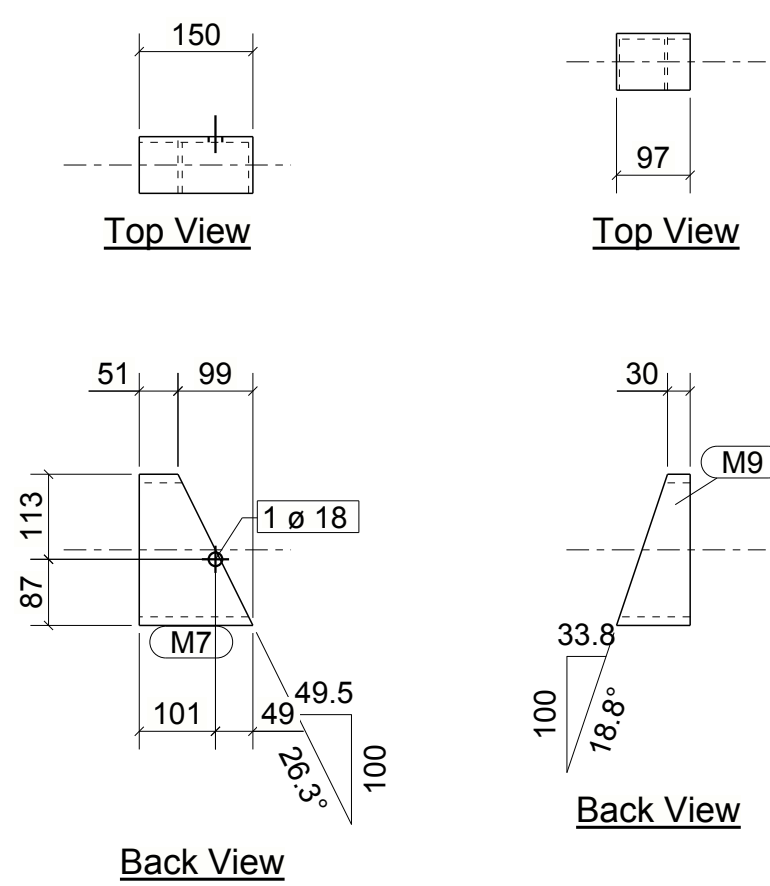
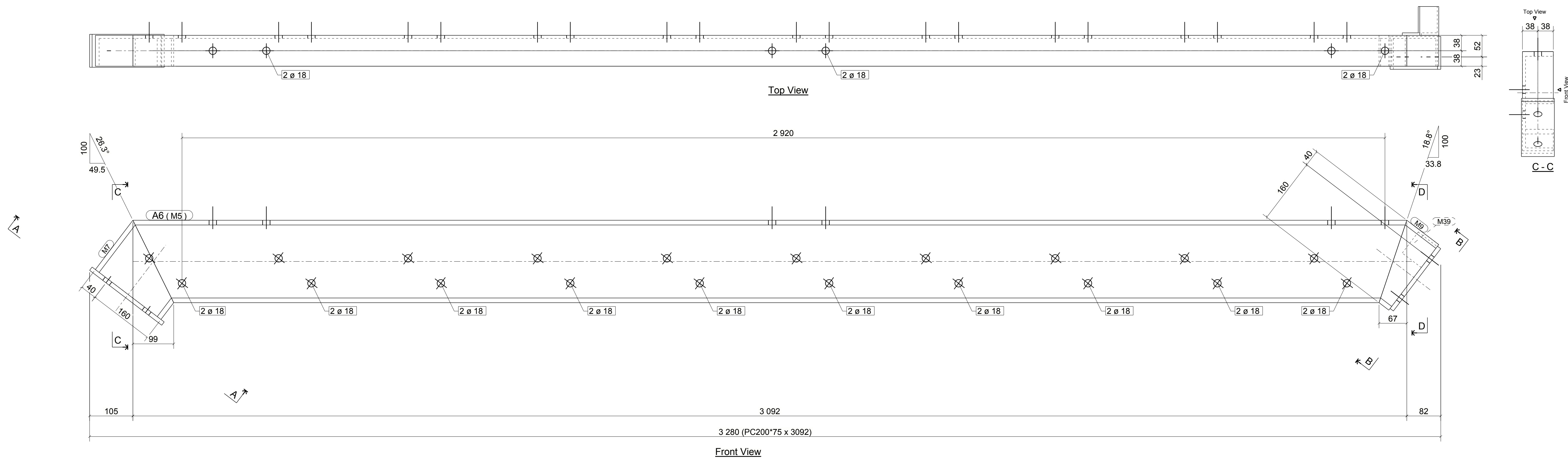


General Notes: All steelwork to comply with SANS 2001:CS1 & SANS 1921-3  
All welds 6mm continuous fillet welds unless noted otherwise  
Mark assembly at position shown for correct site orientation

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



Material list for 1 Stringer assembly marked AB - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M5	1	PC200*75	3092	S355JR	2.1	75.1
M7	1	PC200*75	150	S355JR	0.1	3.7
M9	1	PC200*75	97	S355JR	0.1	2.4
M39	1	L70*70*6	58	S355JR	0.0	0.4
P1	1	FL10*80	190	S355JR	0.0	1.2
P11	1	FL10*80	220	S355JR	0.0	1.4
Total for this 1 assembly					2.3	84.1

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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Cotswold Estate, Hillcrest, Durban KZN


Detailed by  
**Precise Structural Modelling**


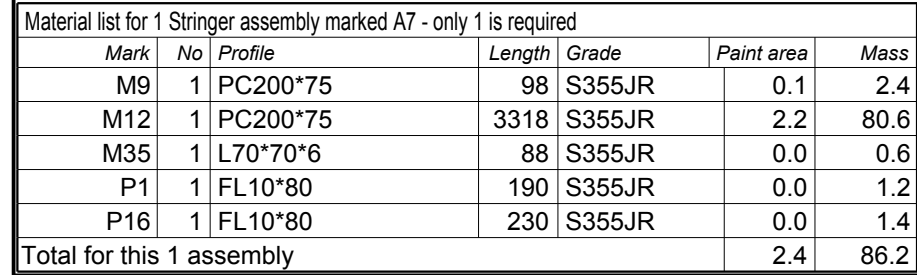
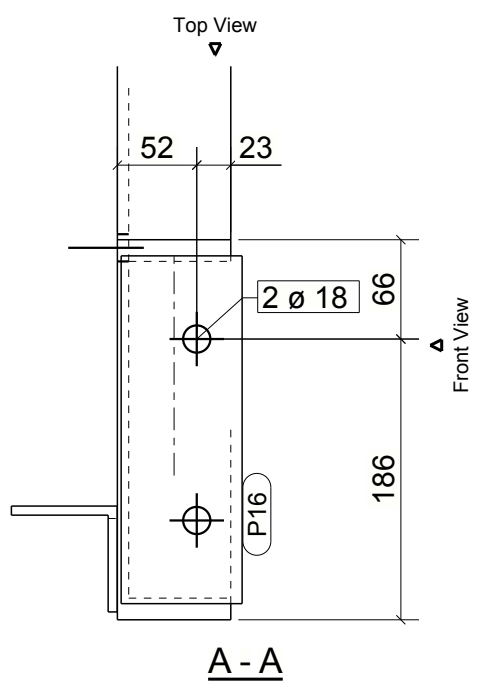
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rowan@psmod.co.za



Drawn	J.P.
Scale	1:10
Issued	
Revised	08.10.20
Project Number	BSM 251

A	[A.6]	Rev
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N  Selling	Office +27 31 2056906 Cell +27 83 779 1091 rowan@psmod.co.za	 <b>Tekla</b> Structures	Drawn J.P.R. Scale 1:10 1:5
			Issued Revised 08.10.2025
			Project Number PSM 25179
Assembly Drawing		A	[A.7]
		Rev	1



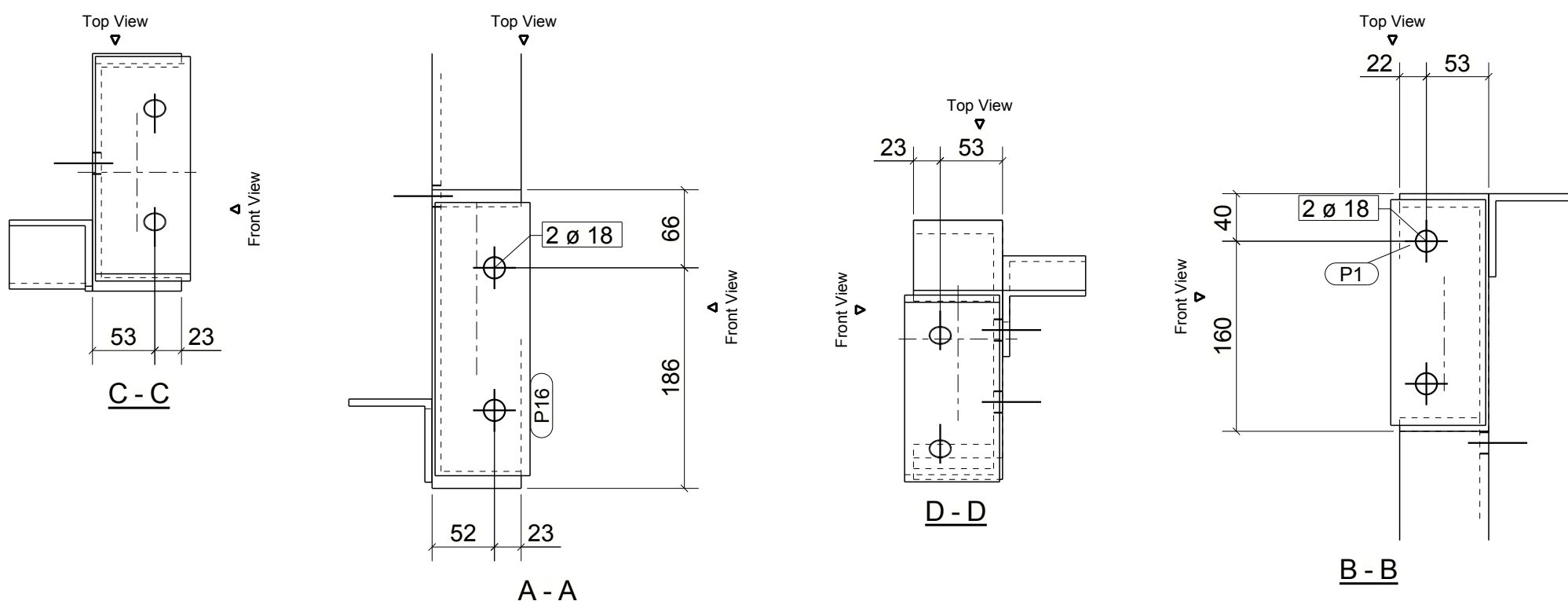
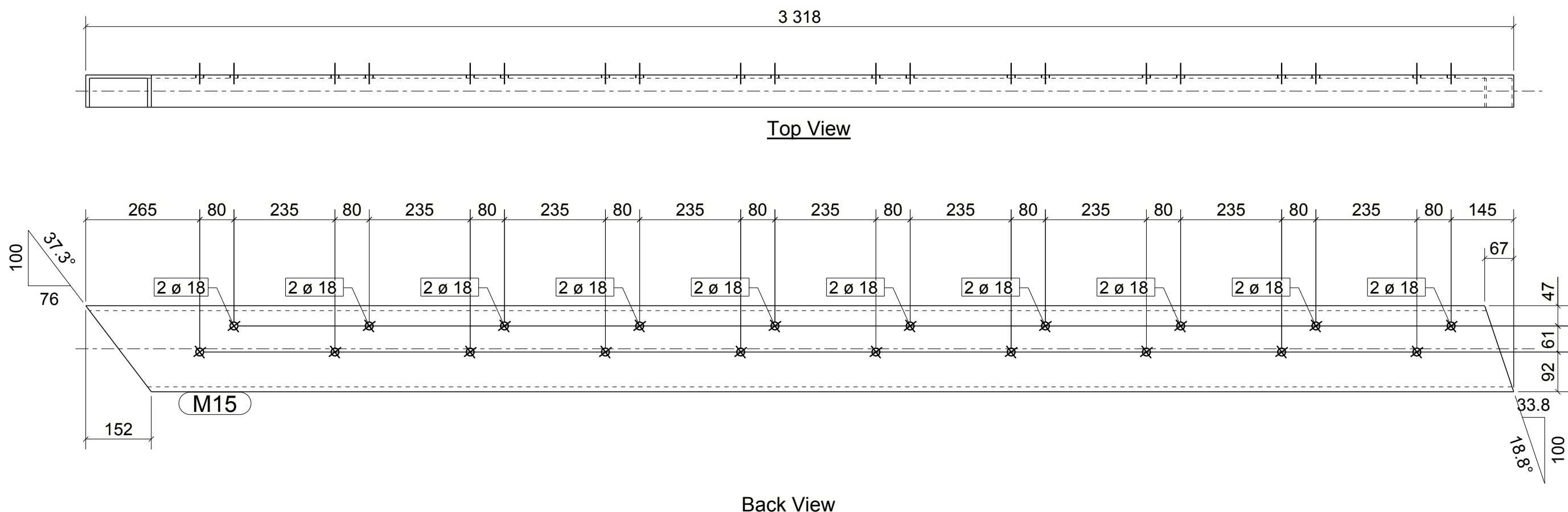
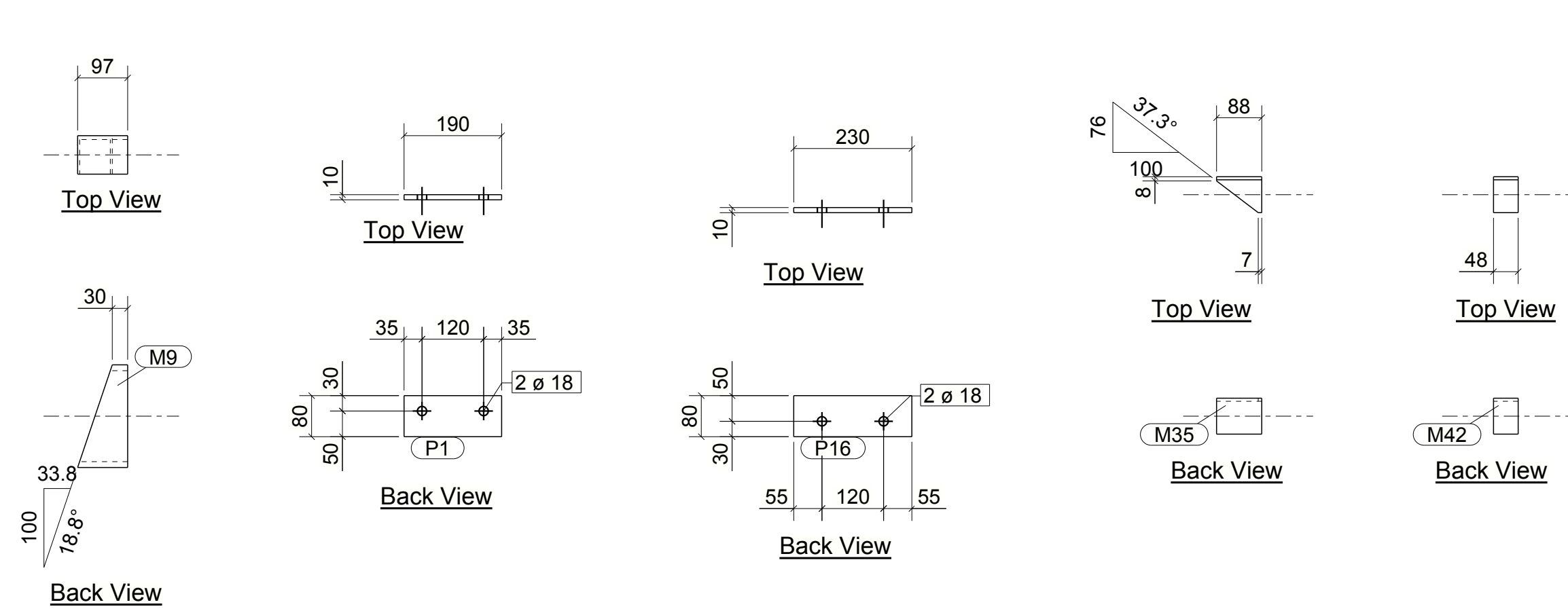
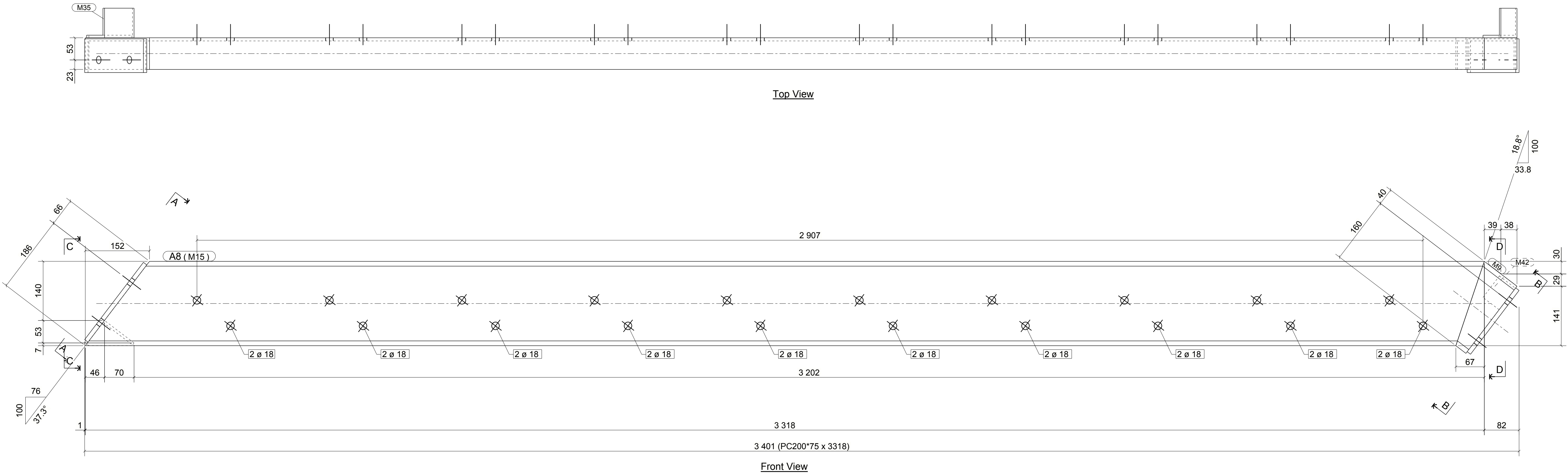
# Precise Structural Modelling

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

A	[A.7]	Rev 1
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Y S	HARD STAMP	QUALITY CONTROL	
		NAME:	
		DATE COMPLETE:	
		CHECKED BY:	
		RELEASE DATE	



Material list for 1 Stringer assembly marked A8 - only 1 is required						
Mark	No	Profile	Length	Grade	Paint area	Mass
M9	1	PC200*75	97	S355JR	0.1	2.4
M15	1	PC200*75	3318	S355JR	2.2	80.6
M35	1	L70*70*6	88	S355JR	0.0	0.6
M42	1	L70*70*6	48	S355JR	0.0	0.3
P1	1	FL10*80	190	S355JR	0.0	1.2
P16	1	FL10*80	230	S355JR	0.0	1.4
Total for this 1 assembly					2.4	86.5

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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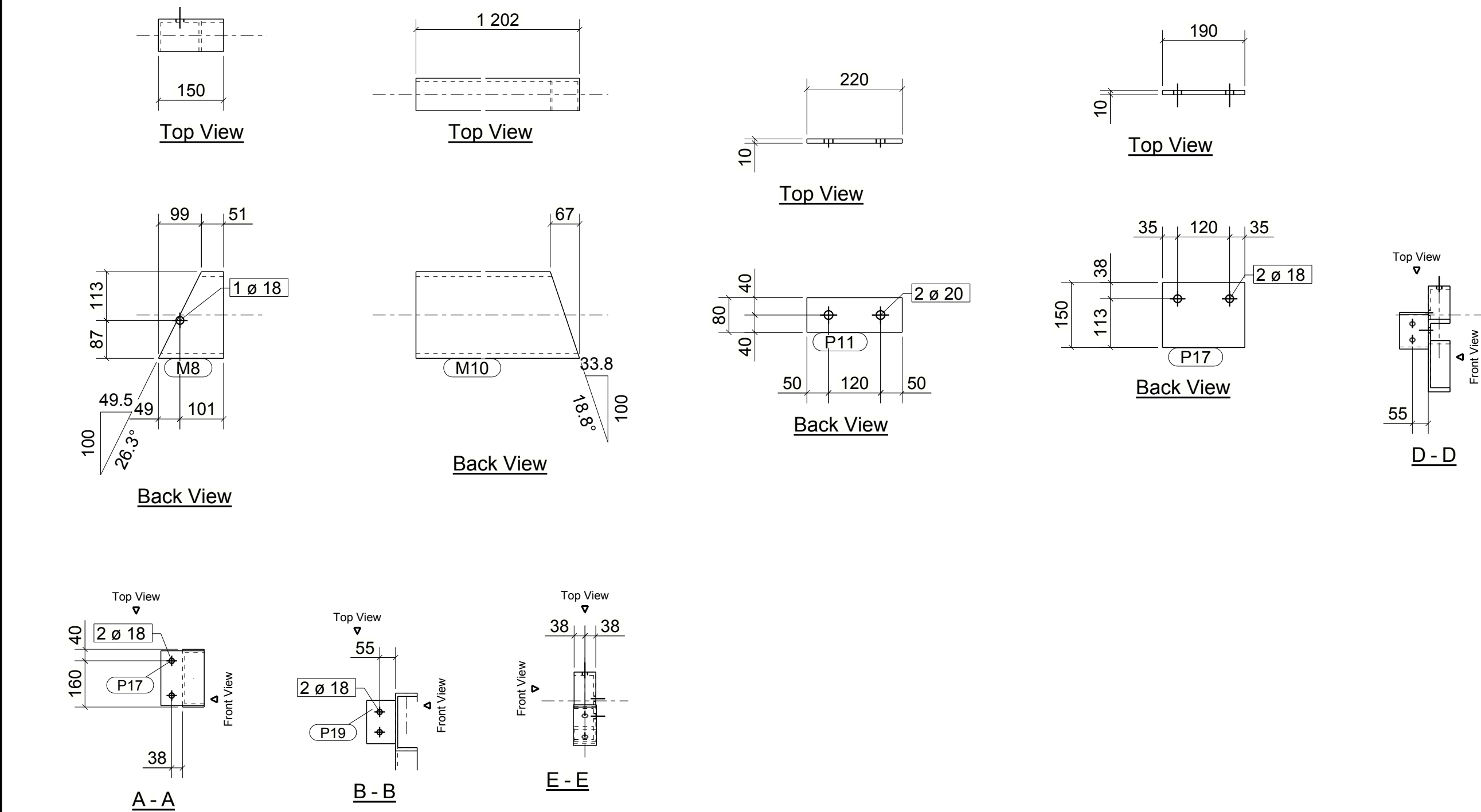
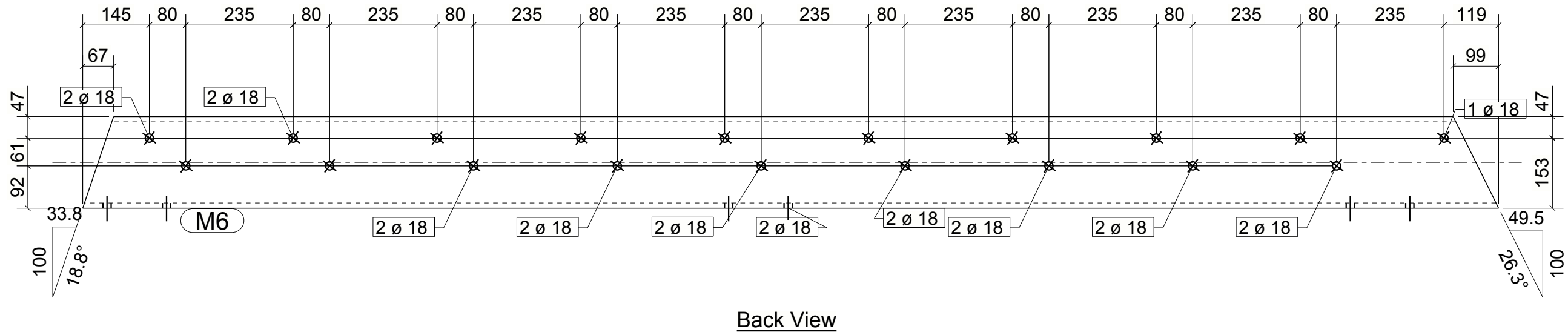
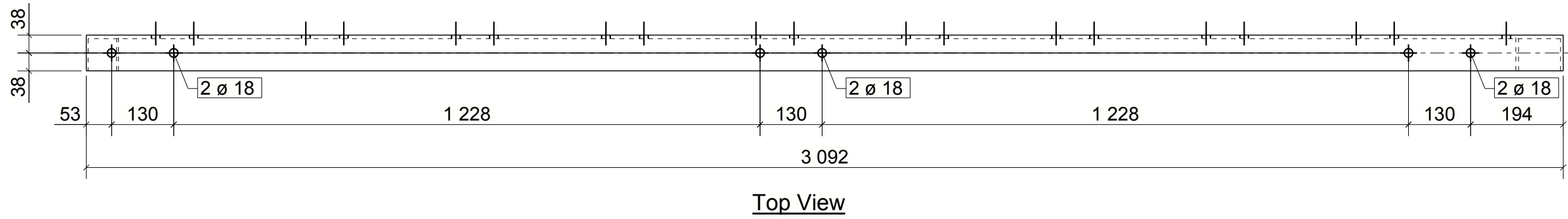
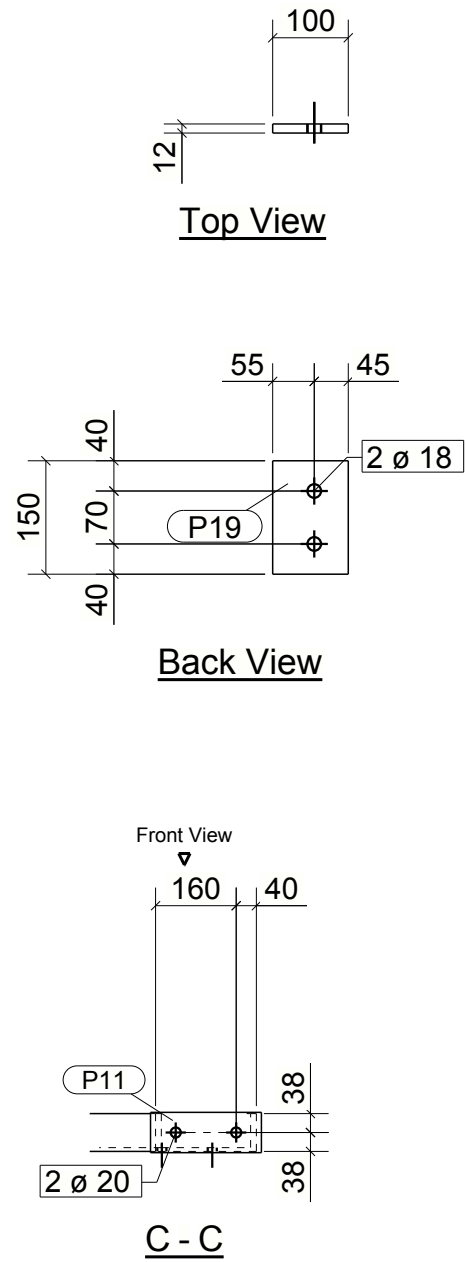
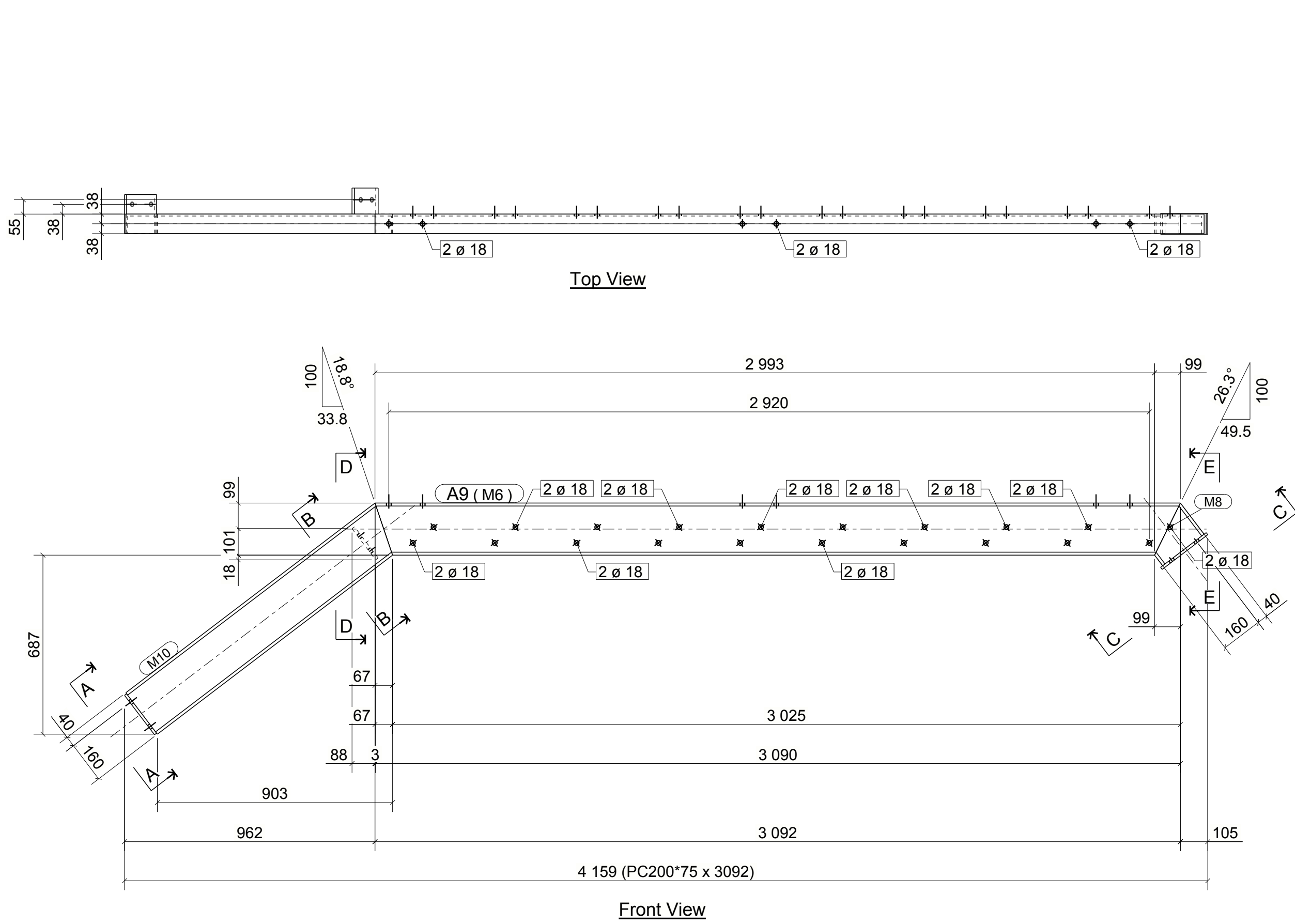
Tekla Structures	Drawn: 1:10 J.P.R. Scale: 1:5 Issued: 08.10.2025 Revised: 08.10.2025 Project Number: PSM 25179
Rowan	Rev: 1



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	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
YS	RELEASE DATE	



Material list for 1 Stringer assembly marked A9 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M6	1	PC200*75	3092	S355JR	2.1
M8	1	PC200*75	150	S355JR	0.1
M10	1	PC200*75	1202	S355JR	0.8
P11	1	FL10*80	220	S355JR	0.0
P17	1	FL10*150	190	S355JR	0.1
P19	1	FL12*100	150	S355JR	0.0
Total for this 1 assembly					3.1

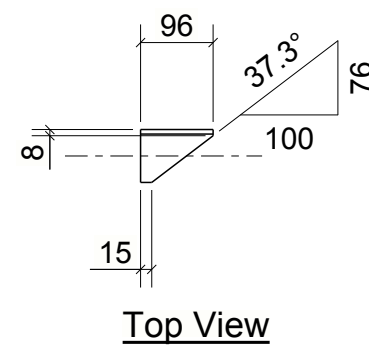
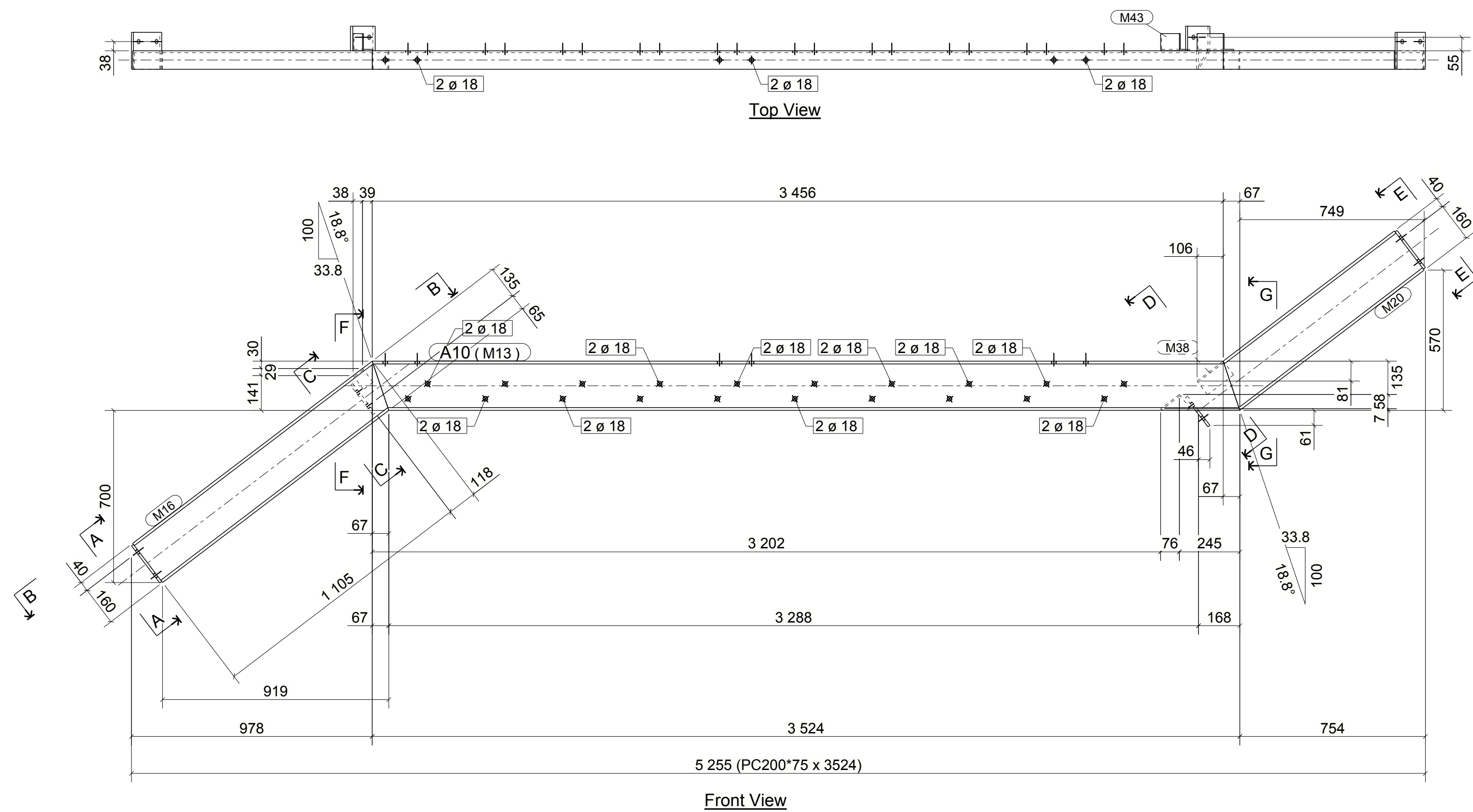
Rev	Mark	Revision Description	Date
1	1	FOR CONSTRUCTION	08.10.2025



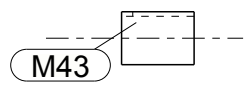
OGILVIE ENGINEERING  
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YARD STEEL STAIR  
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Drawn	Scale	J.P.R
1:10	1:15	
Issued	Revised	08.10.2025
Project Number	PSM 25179	
Assembly Drawing	Rev	1

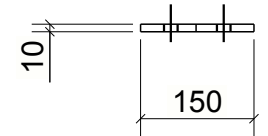
HARD STAMP	QUALITY CONTROL	
YS	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
	RELEASE DATE	



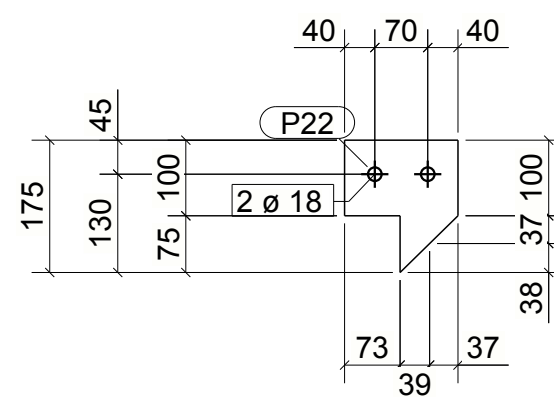
Top View



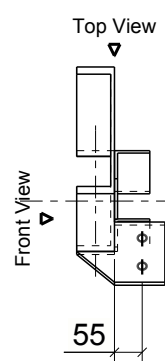
Back View



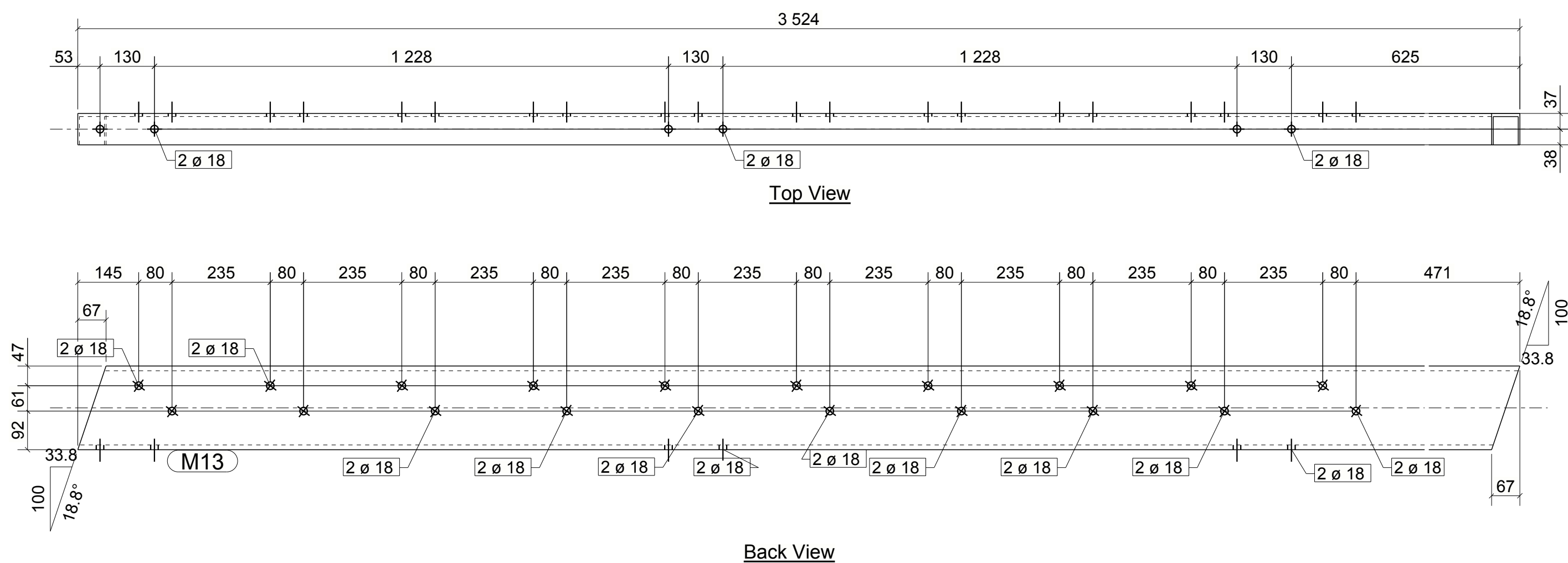
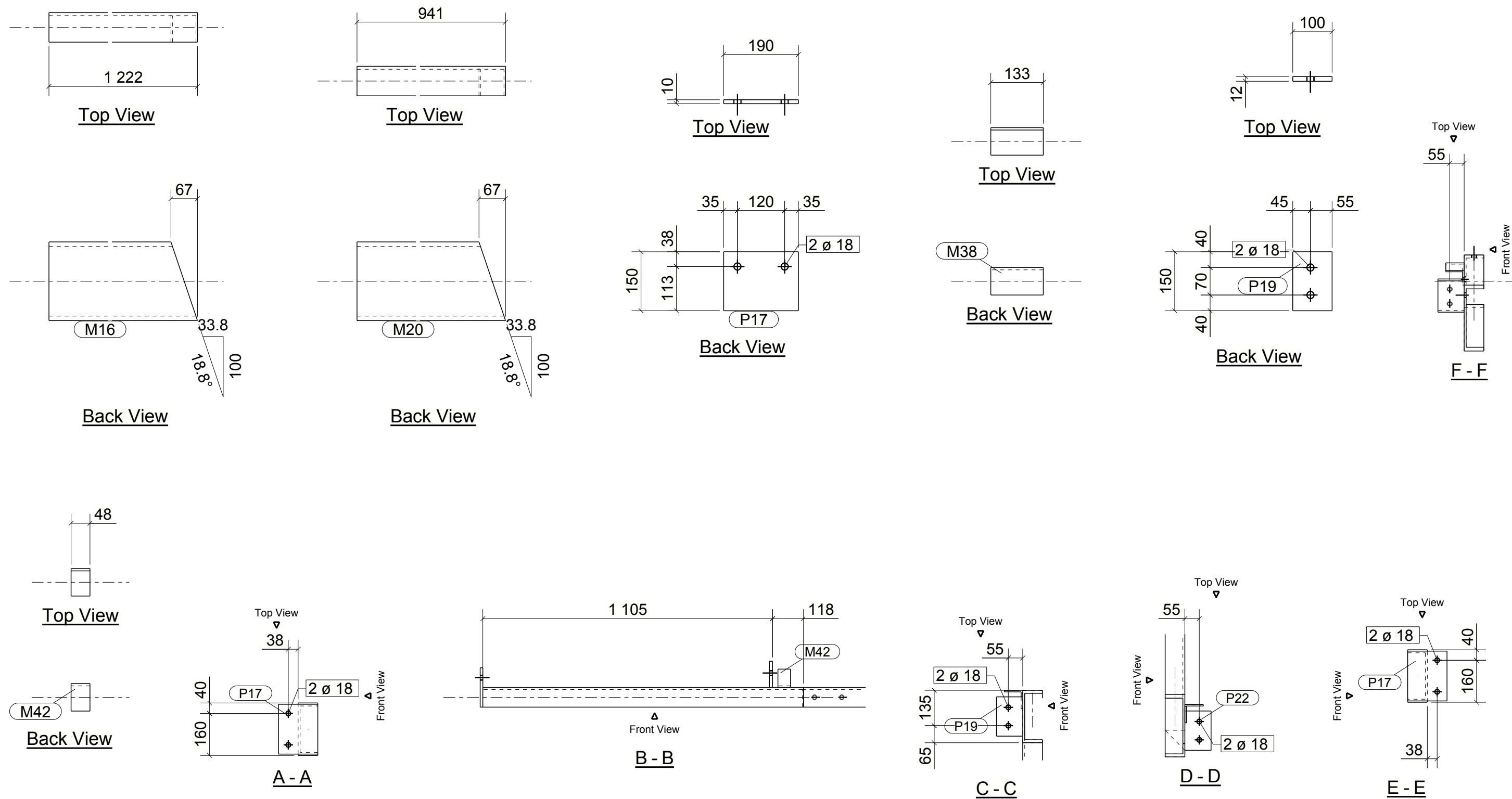
Top View



Back View



G - G



Material for 1 Stringer assembly marked A10 - only 1 grade						
Mark	No	Profile	Length	Quade	Paint area	Mass
M13	1	PC200*75	3522	S355JR	2.4	85.6
M16	1	PC200*75	1224	S355JR	0.8	27.9
M20	1	PC200*75	941	S355JR	0.6	22.9
M38	1	L70*70*6	133	S355JR	0.0	0.9
M42	1	L70*70*6	48	S355JR	0.0	0.3
M43	1	L70*70*6	96	S355JR	0.0	0.6
P17	2	FL10*150	190	S355JR	0.1	4.5
P19	1	FL12*100	150	S355JR	0.0	1.4
P22	1	FL10*150	175	S355JR	0.0	2.1
Total for this 1 assembly					4.1	147.9

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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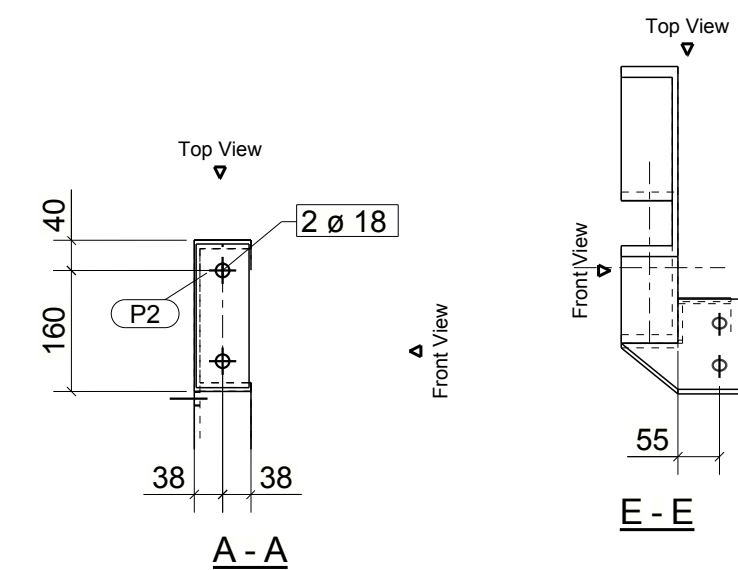
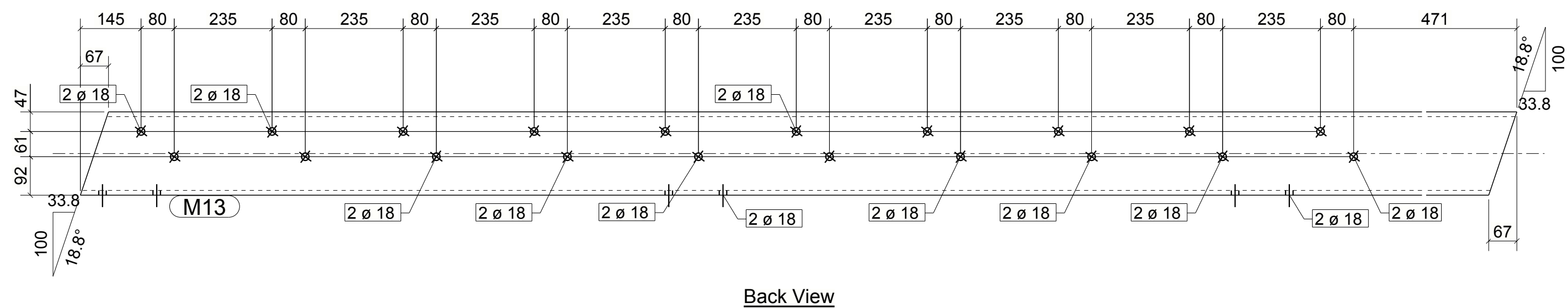
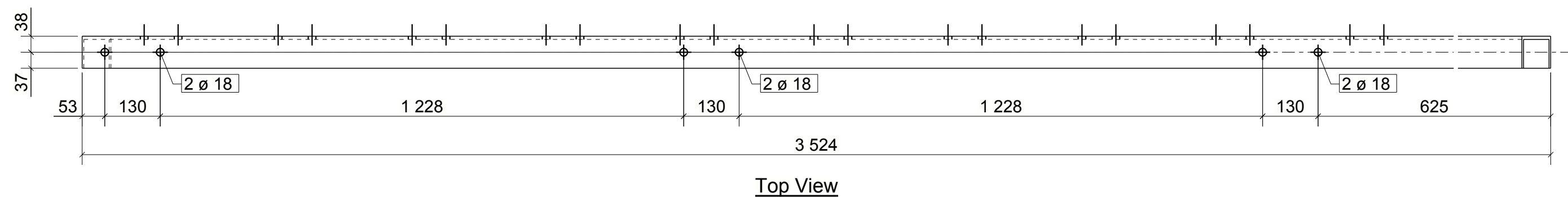
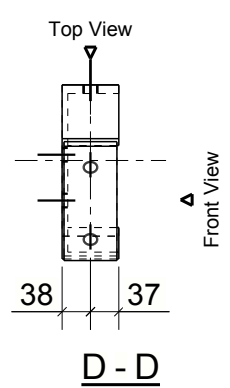
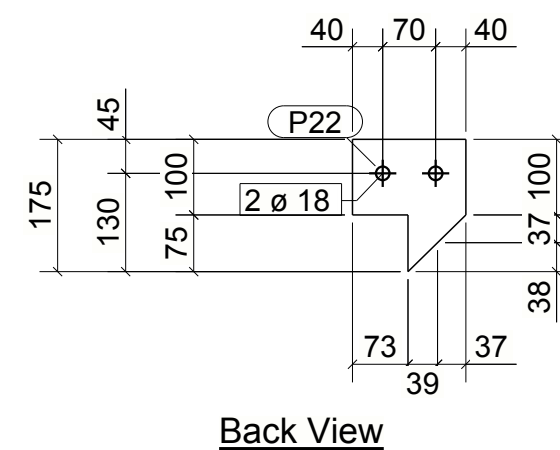
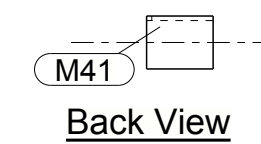
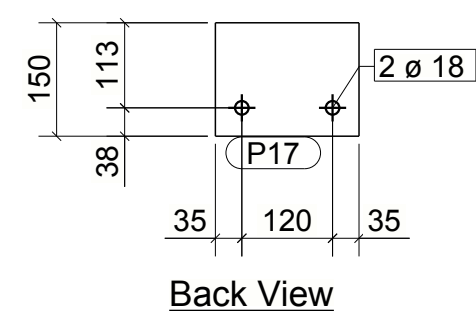
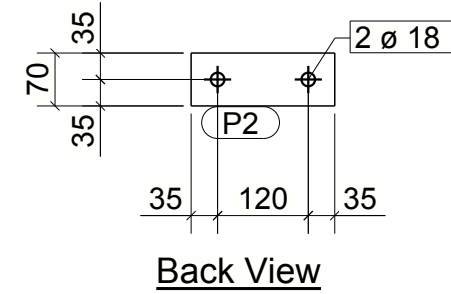
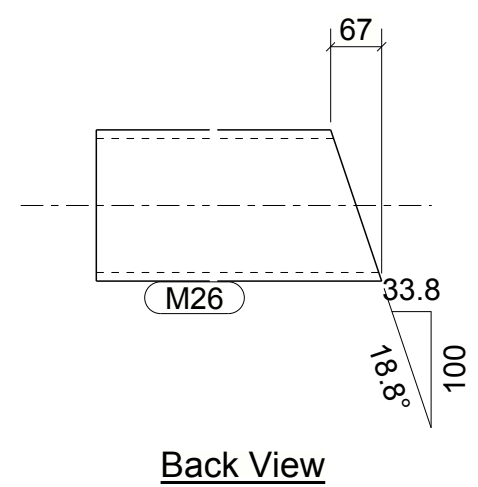
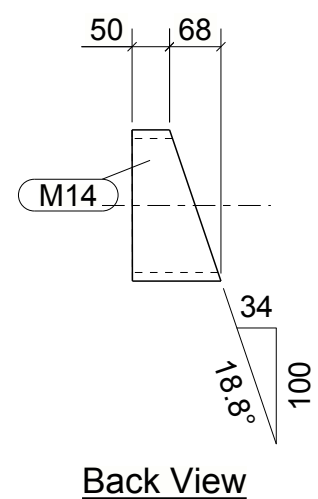
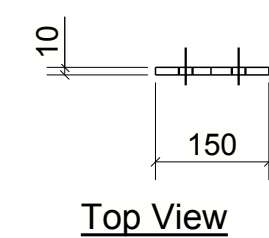
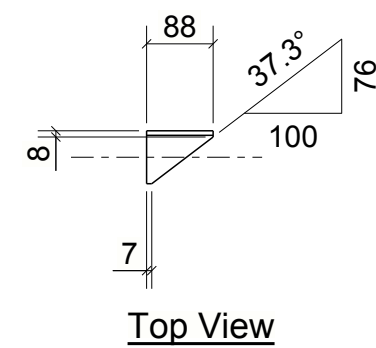
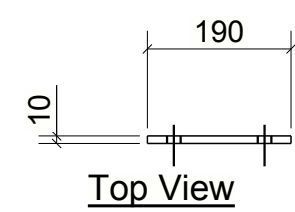
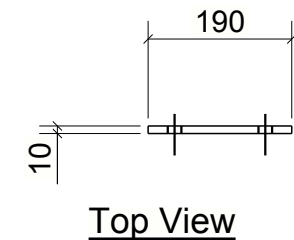
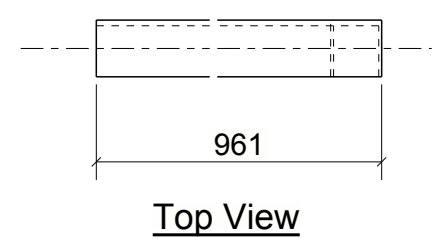
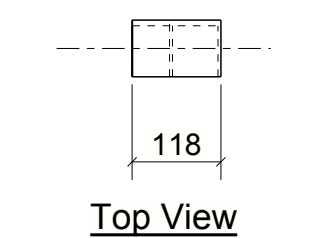
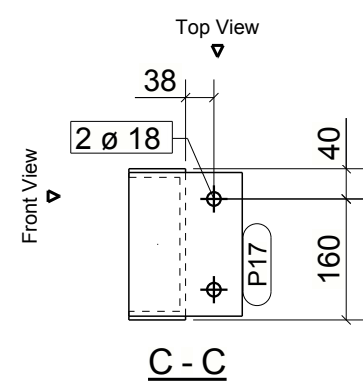
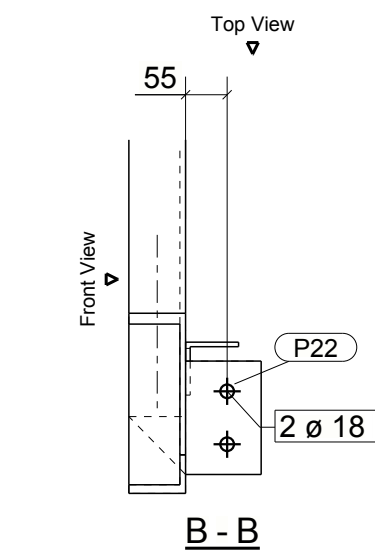
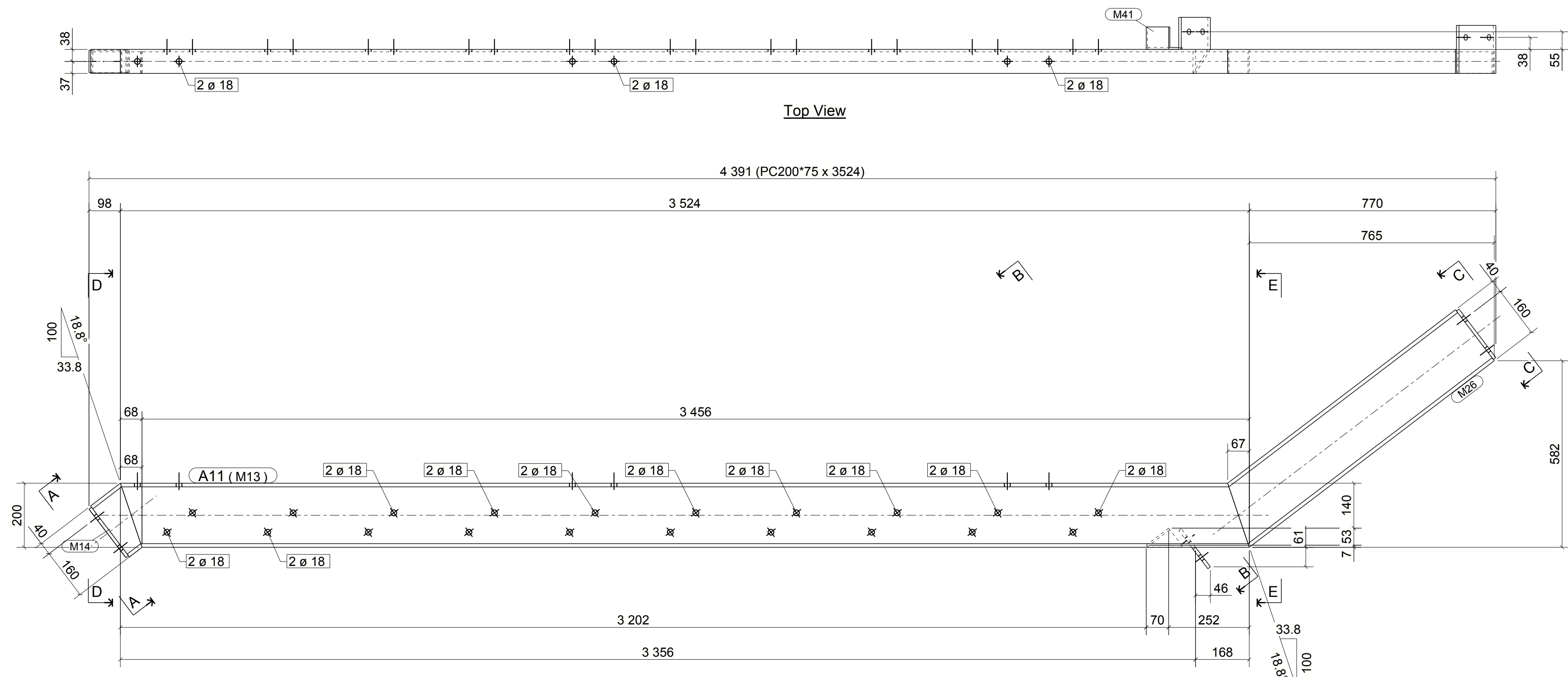


Drawn	J.P.
Scale	1:10
Issued	
Revised	08.10.20
Project Number	BSM 251

[A.10]

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 A11 - only 1 grade						
Mark	No	Profile	Length	Grade	Paint area	Mass
M13	1	PC200*75	3524	S355JR	2.4	85.6
M14	1	PC200*75	118	S355JR	0.1	29.9
M26	1	PC200*75	961	S355JR	0.6	23.4
M41	1	L70*70*6	88	S355JR	0.0	0.6
P2	1	FL10*70	190	S355JR	0.0	1.0
P17	1	FL10*150	190	S355JR	0.1	2.2
P22	1	FL10*150	175	S355JR	0.0	2.1
Total for this 1 assembly					3.3	117.7

1	1	FOR CONSTRUCTION	08.10.2025
Rev	Mark	Revision Description	Date



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Drawn	J.P.R
Scale	1:10
Issued	
Revised	08.10.2025
Project Number	BSM 25170

[A.11]	Rev 1
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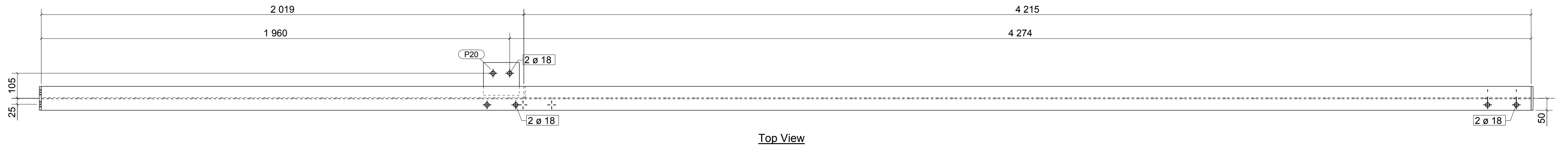




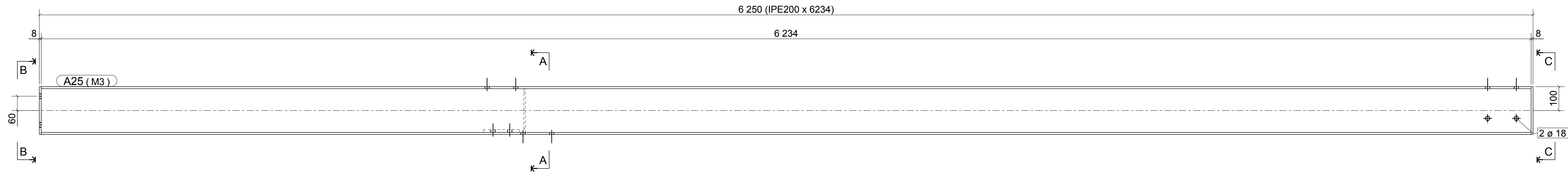
Phase name	Qty
Phase 1	1

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

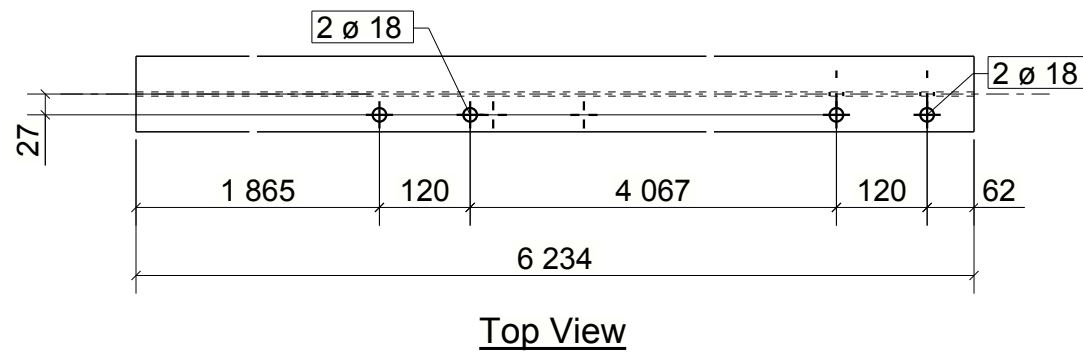
HARD STAMP	QUALITY CONTROL	
	NAME:	
	DATE COMPLETE:	
	CHECKED BY:	
YS	RELEASE DATE	



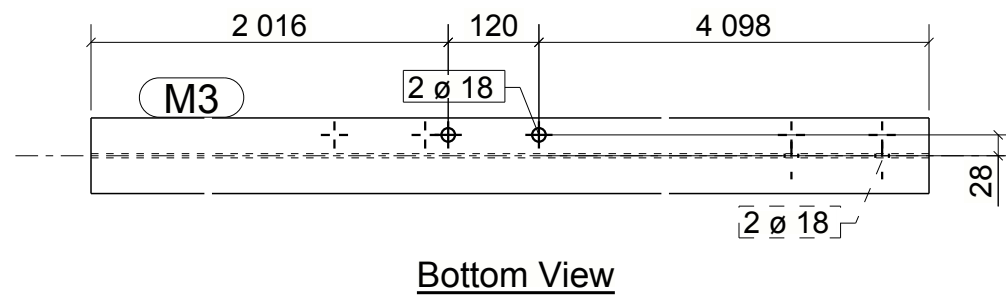
Top View



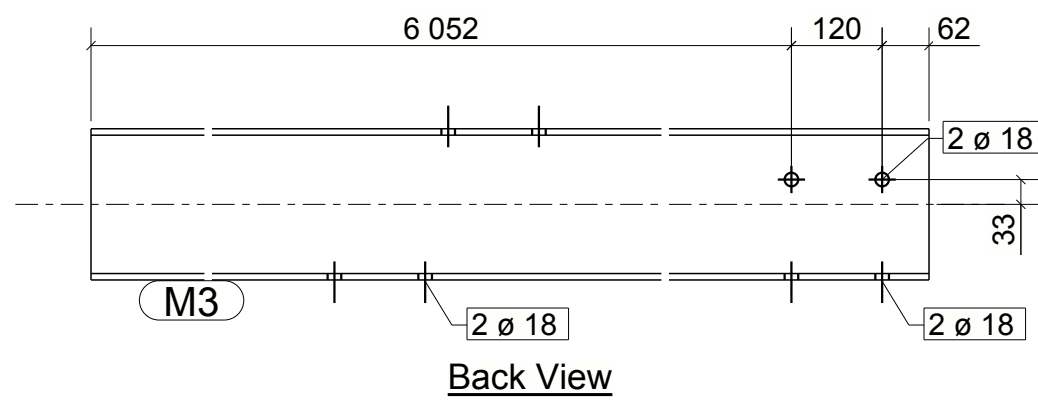
Front View



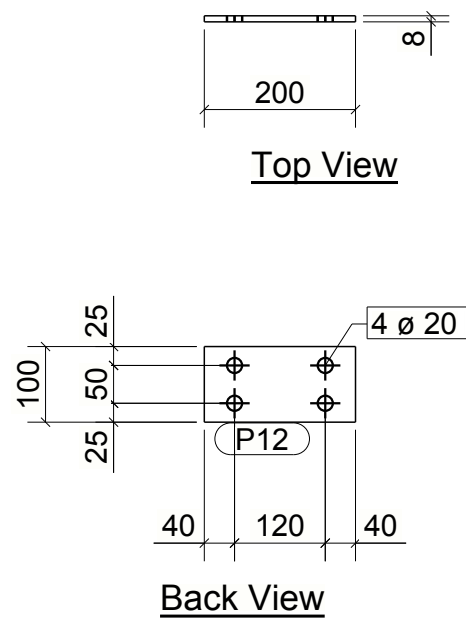
Top View



Bottom View

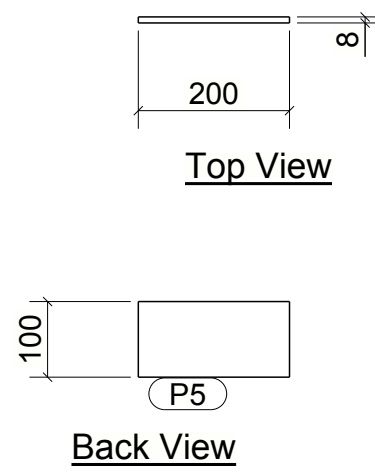


Back View



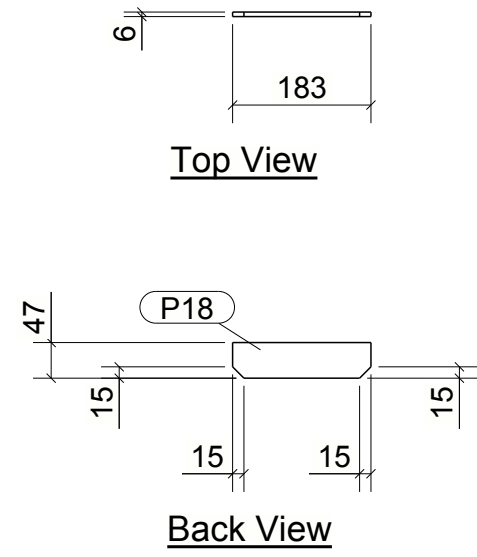
Top View

Back View



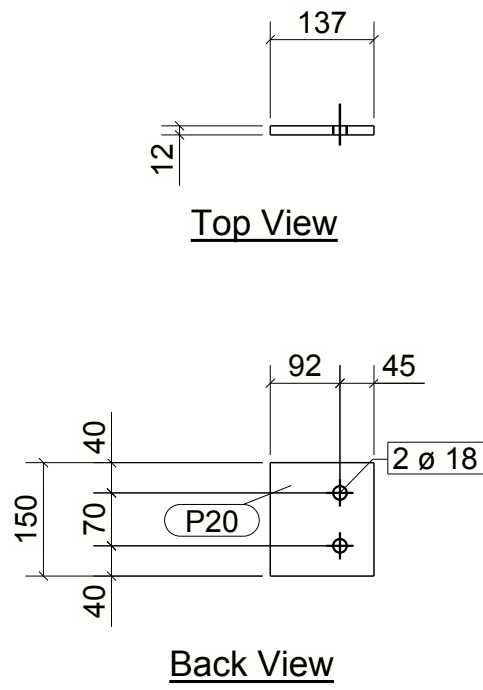
Top View

Back View



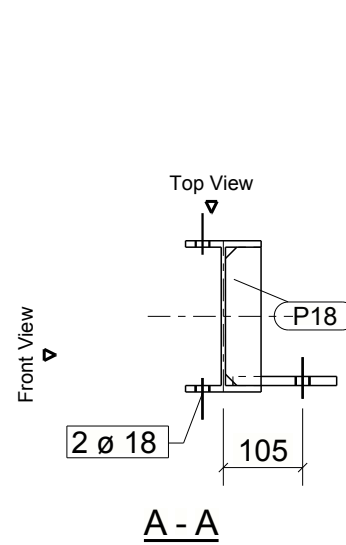
Top View

Back View

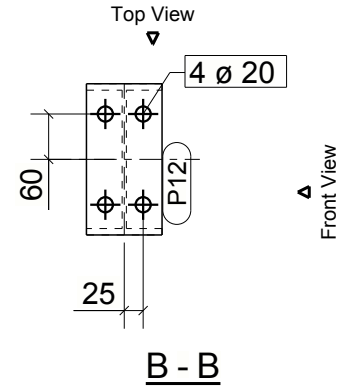


Top View

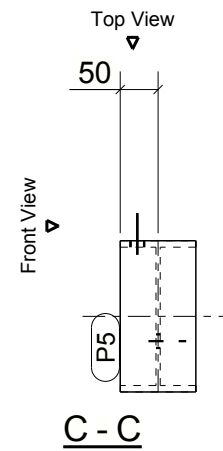
Back View



A - A



B - B



C - C

Material list for 1 Column assembly marked A25 - only 1 is required					
Mark	No	Profile	Length	Grade	Paint area
M3	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 1:10 J.P.R
	Scale 1:10
	Issued 08.10.2025
	Revised 08.10.2025
	Project Number PSM 25179
	Rev
	A [A.25]