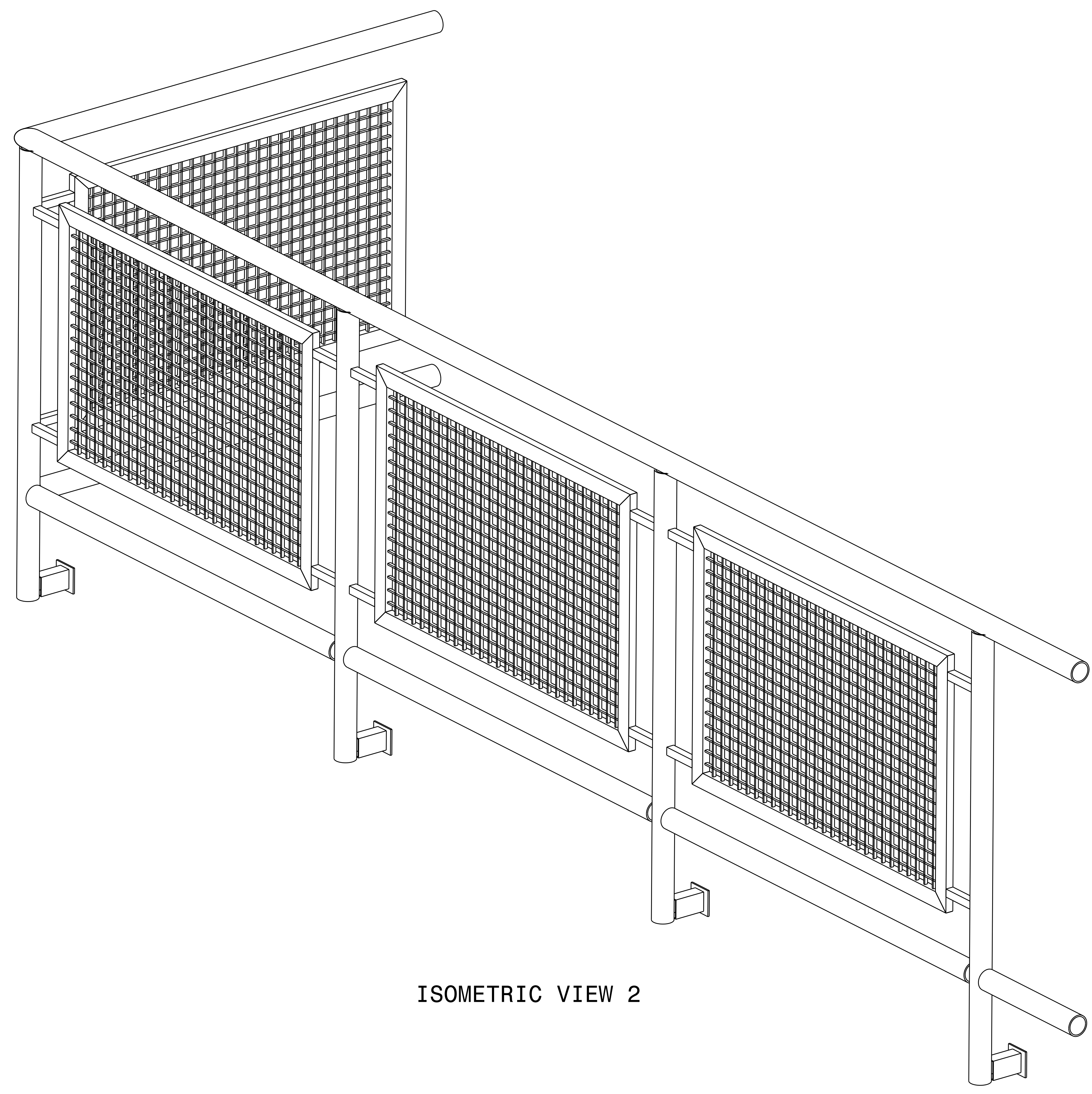


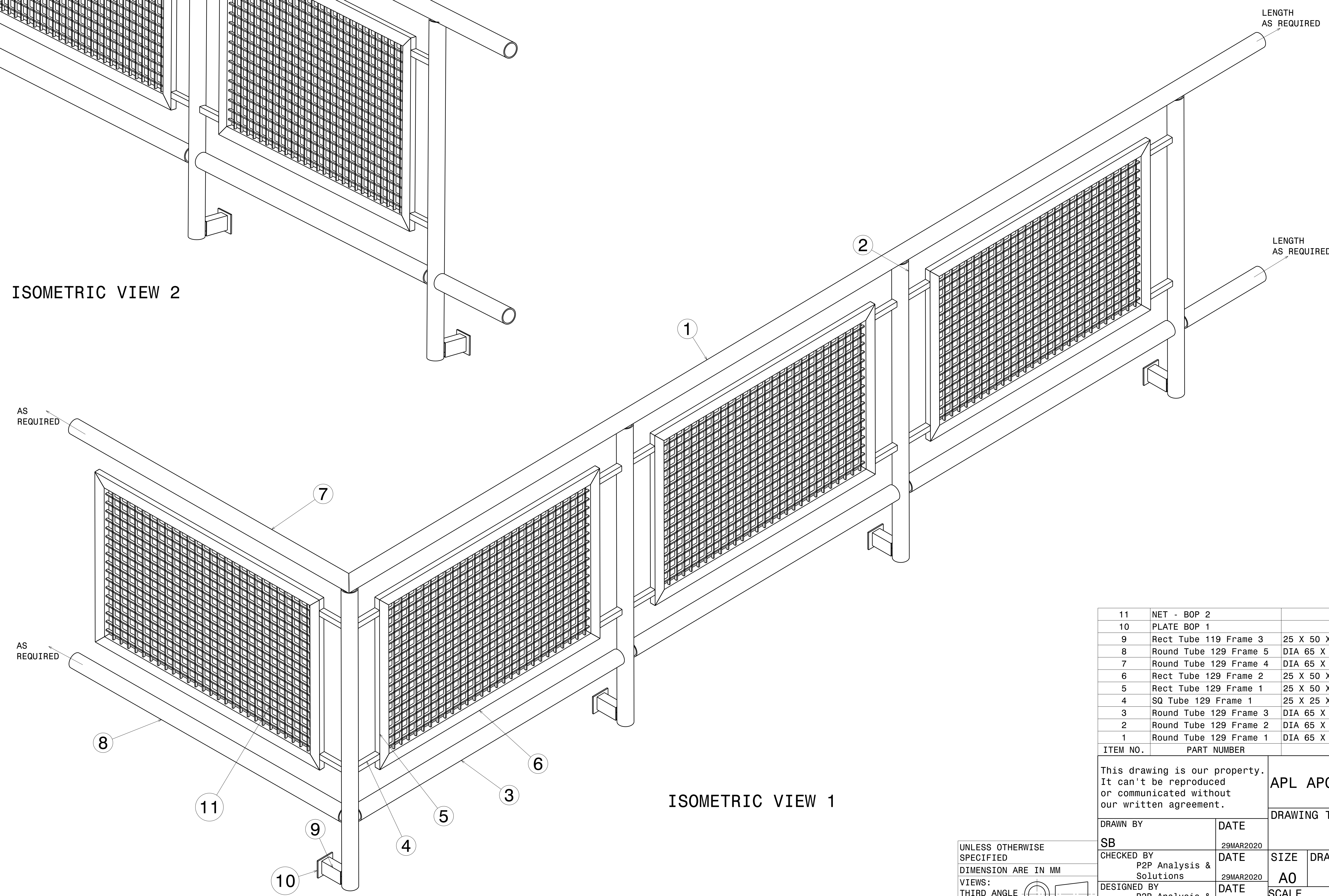
REV	DATE	DESCRIPTION
00	29MAR2020	INITIAL REVISION

NOTES:

- (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
- FLATNESS OF .5MM IS APPLIED BY DEFAULT.
- ⊥ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
- ▽ SURFACE FINISH MEDIUM TO SMOOTH IS USED.
- ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
- ALL HORIZONTAL AND VERTICAL TUBES ARE PERPENDICULAR TO EACH OTHER WITH ±1 DEG.
- FINE WELDING IS REQUIRED AS PER MENTIONED DETAILS AND FINISHING.
- HIGHER CURRENT WELDING MAY AFFECT THE BRITTLENESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.
- FABRICATORS ARE ALLOWED TO USE FITTINGS/FRAMES/SUPPORTS AS NEEDED AND THE SAME MUST BE COMMUNICATED BACK TO ENGINEERING TEAM.
- LENGTH OF ALL LONGITUDINAL FRAMES ARE FOR REFERENCE ONLY AND SUBJECTED TO CHANGE PER REQUIREMENT.
- WEIGHT MAY CHANGE IF NEEDED.




ISOMETRIC VIEW 2

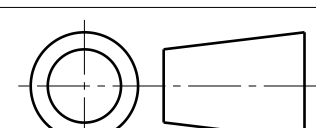


ISOMETRIC VIEW 1

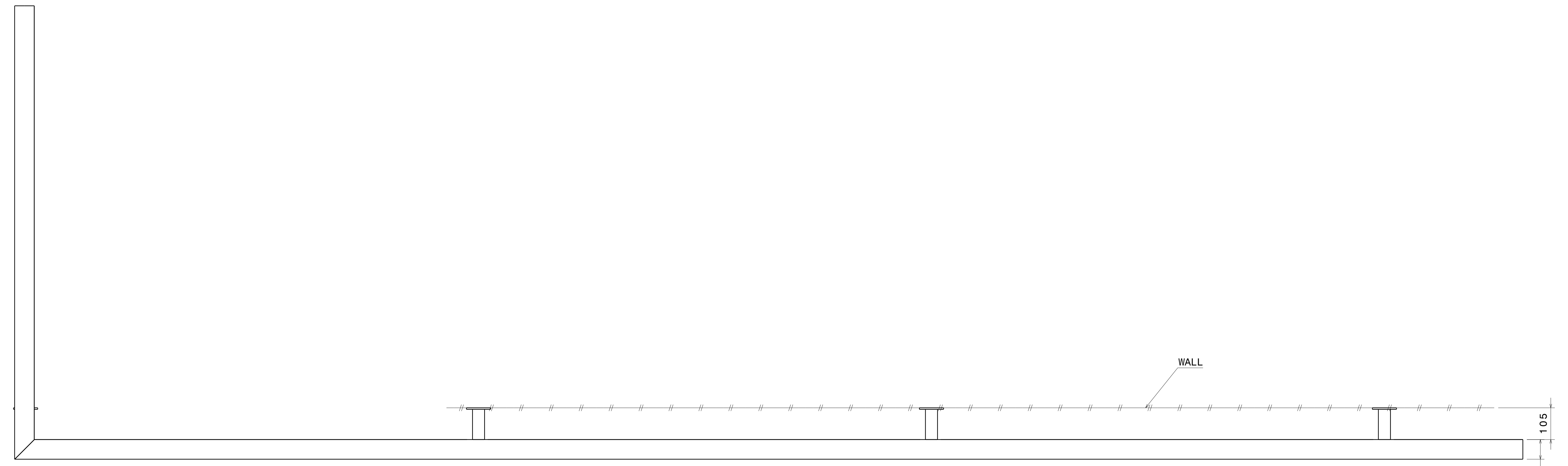
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	Wt(Kg)/Each
11	NET - BOP 2		AS REQ	
10	PLATE BOP 1		AS REQ	.25
9	Rect Tube 119 Frame 3	25 X 50 X 2 X 100	AS REQ	.3
8	Round Tube 129 Frame 5	DIA 65 X 4.5 X AS REQUIRED	AS REQ	9.7 (REF NOTE 11)
7	Round Tube 129 Frame 4	DIA 65 X 4.5 X AS REQUIRED	AS REQ	9.9 (REF NOTE 11)
6	Rect Tube 129 Frame 2	25 X 50 X 2 X 1200	AS REQ	2.6
5	Rect Tube 129 Frame 1	25 X 50 X 2 X 800	AS REQ	1.7
4	SQ Tube 129 Frame 1	25 X 25 X 1.6 X 120	AS REQ	.18
3	Round Tube 129 Frame 3	DIA 65 X 4.5 X 1432	AS REQ	9.7
2	Round Tube 129 Frame 2	DIA 65 X 4.5 X 1400	AS REQ	9.5
1	Round Tube 129 Frame 1	DIA 65 X 4.5 X AS REQUIRED	1	33.5 (REF NOTE 11)

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DRAWN BY SB		DATE 29MAR2020	
CHECKED BY P2P Analysis & Solutions		DATE 29MAR2020	
DESIGNED BY P2P Analysis & Solutions		DATE 29MAR2020	
DRAWING TITLE HAND RAIL 129		SIZE A0	DRAWING NUMBER P2P HANDRAIL 000129
SCALE As Indicated		WEIGHT(kg) 0kg	REV 00

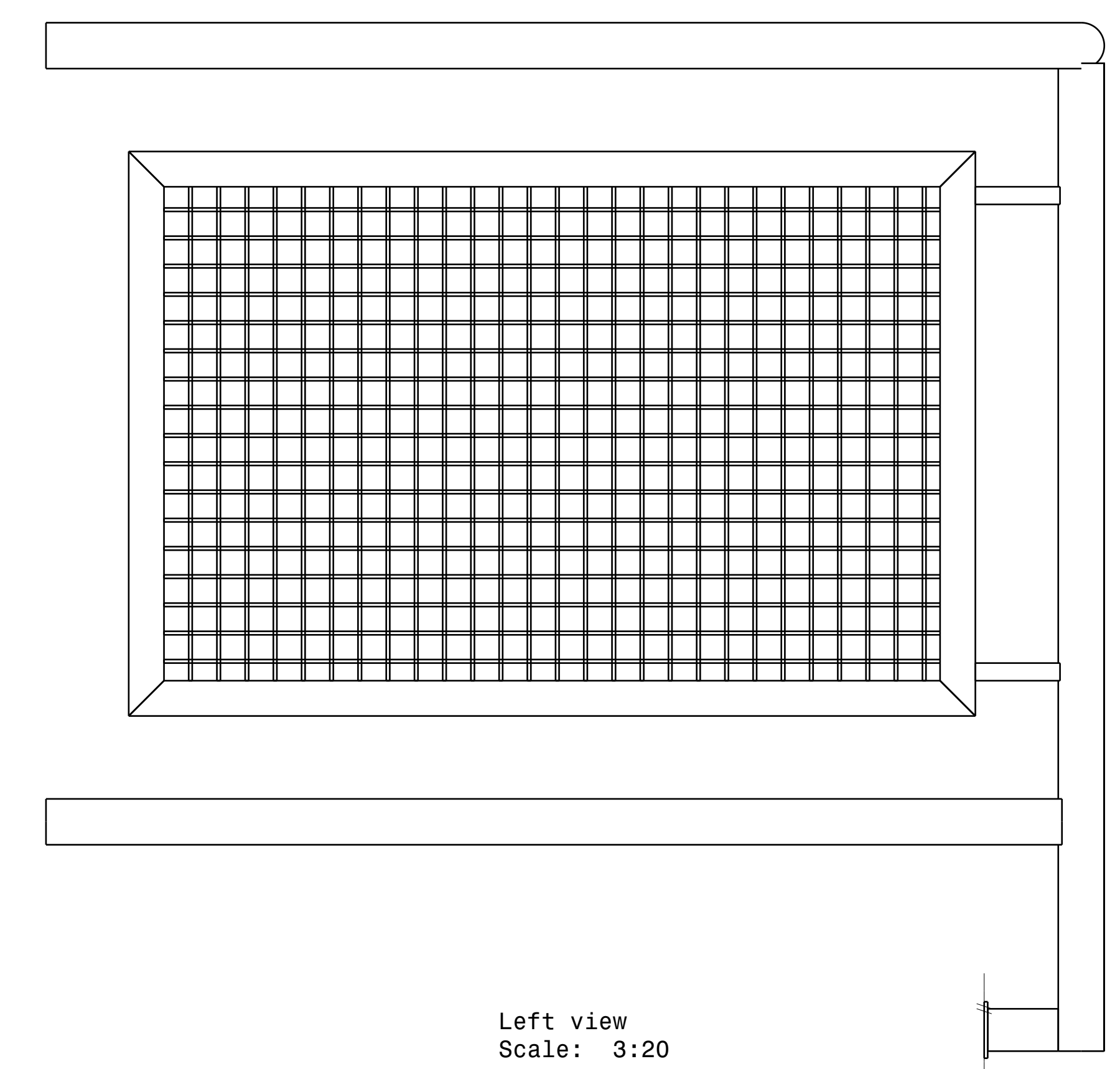
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM VIEWS: THIRD ANGLE PROJECTION



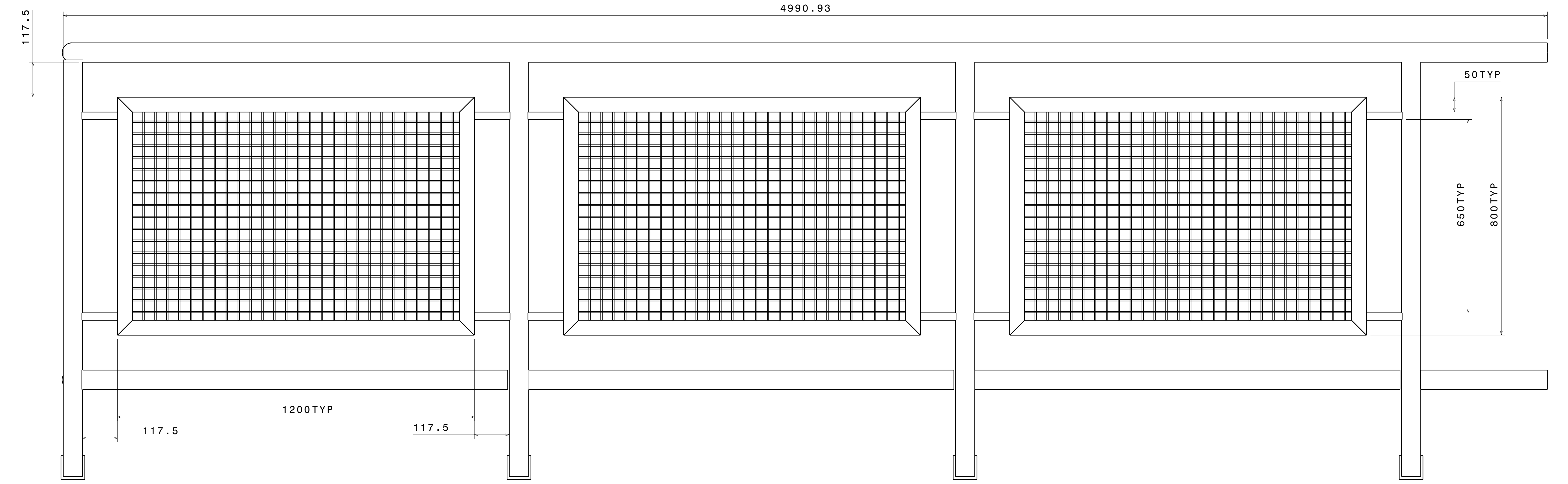
REV	DATE	DESCRIPTION
00	29MAR2020	INITIAL REVISION



Top view
Scale: 3:20



Left view
Scale: 3:20



Front view
Scale: 3:20

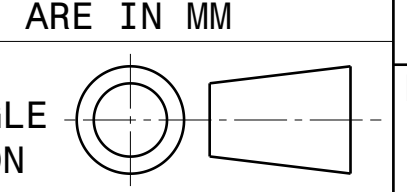
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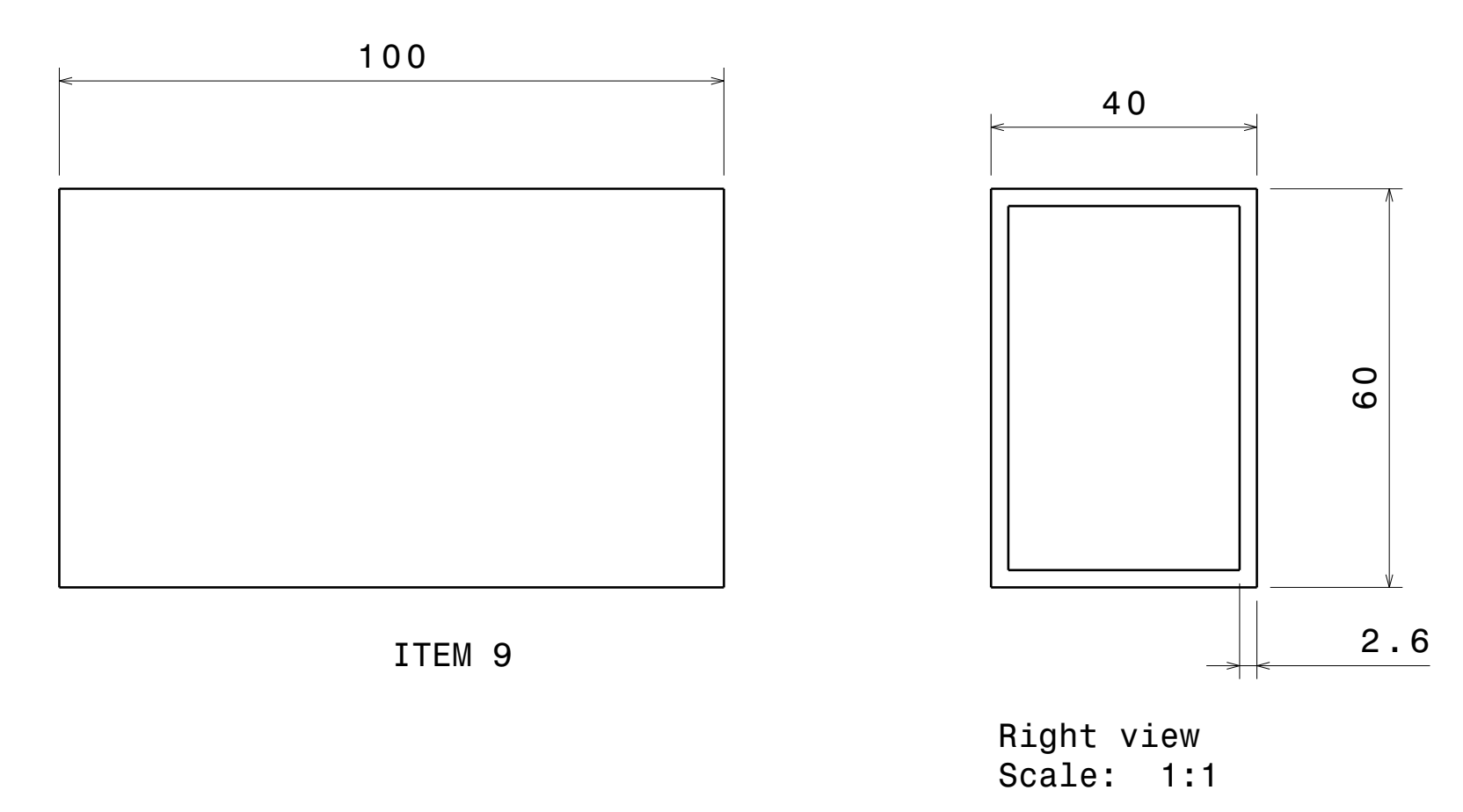
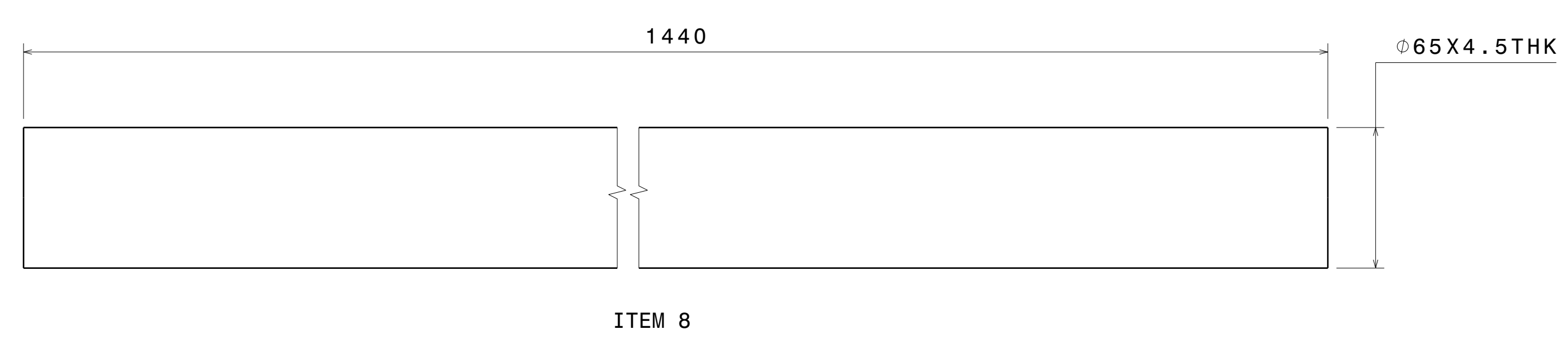
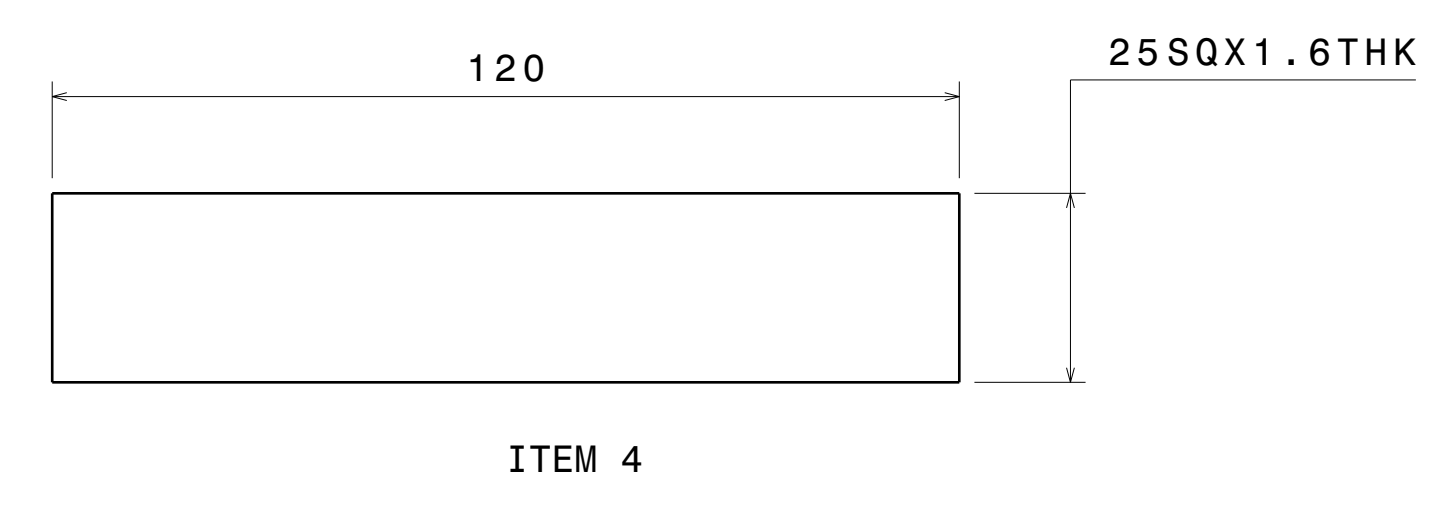
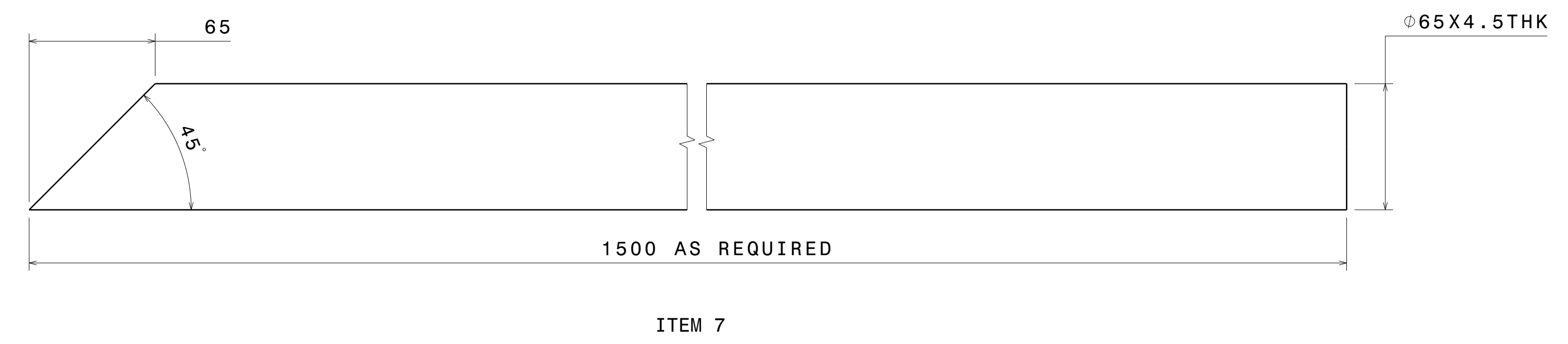
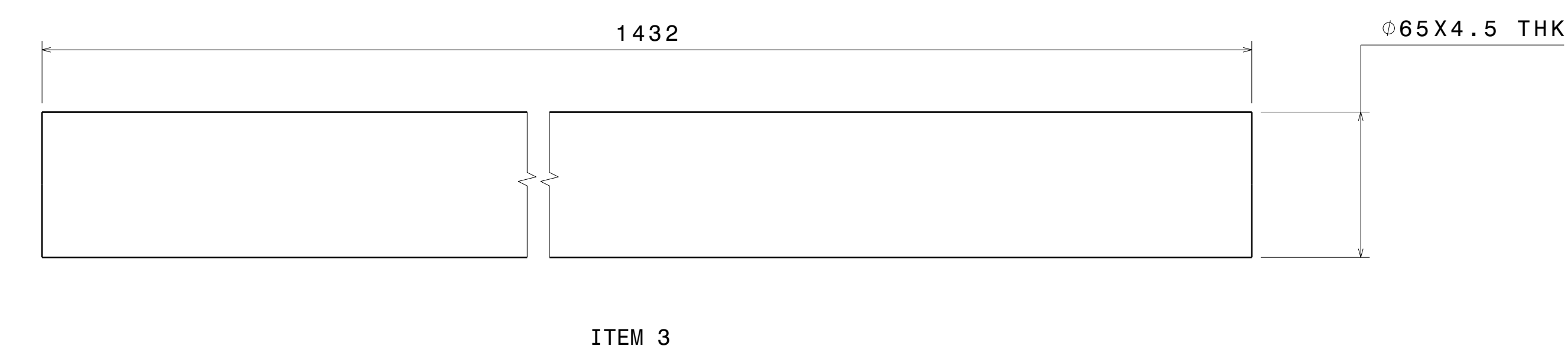
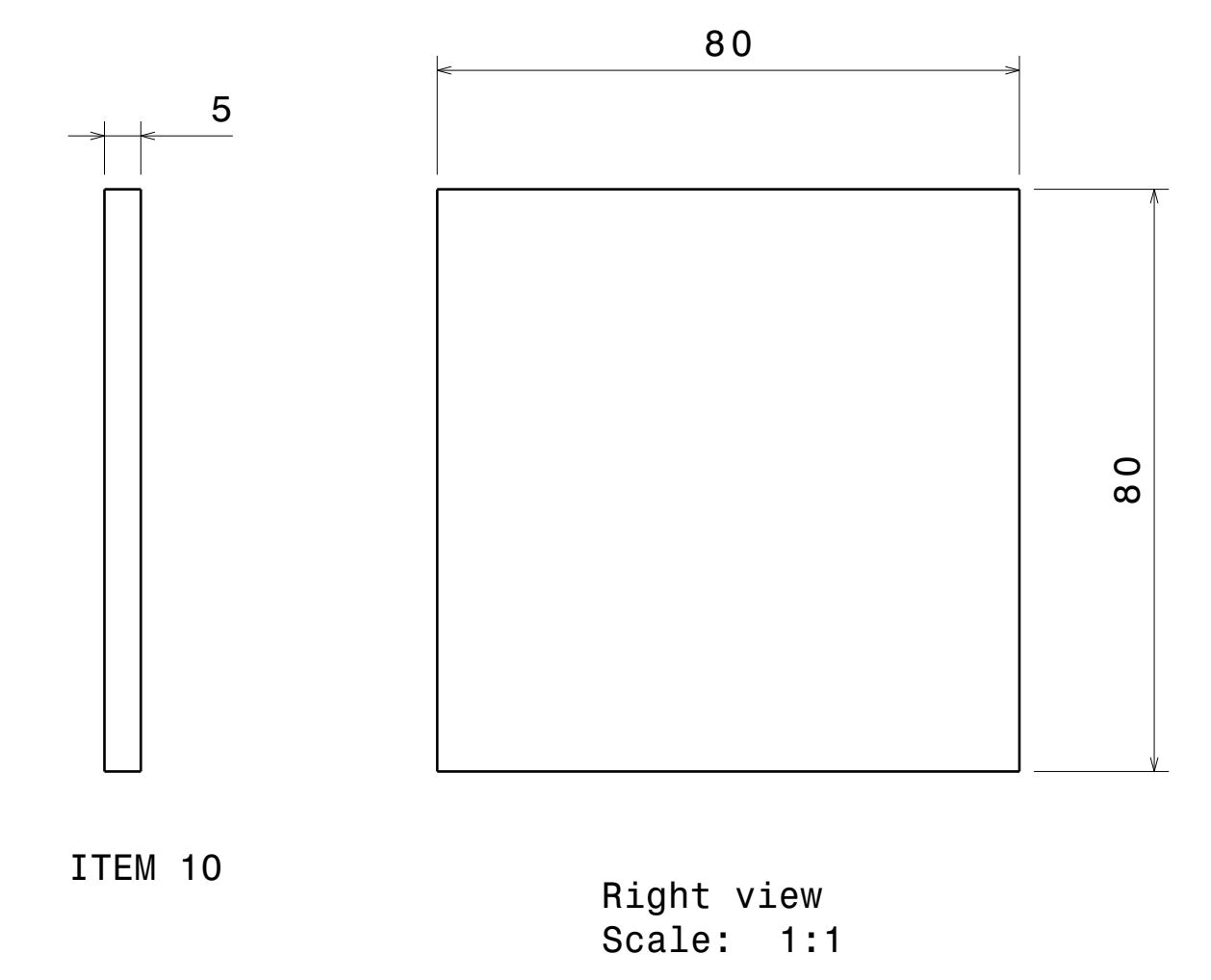
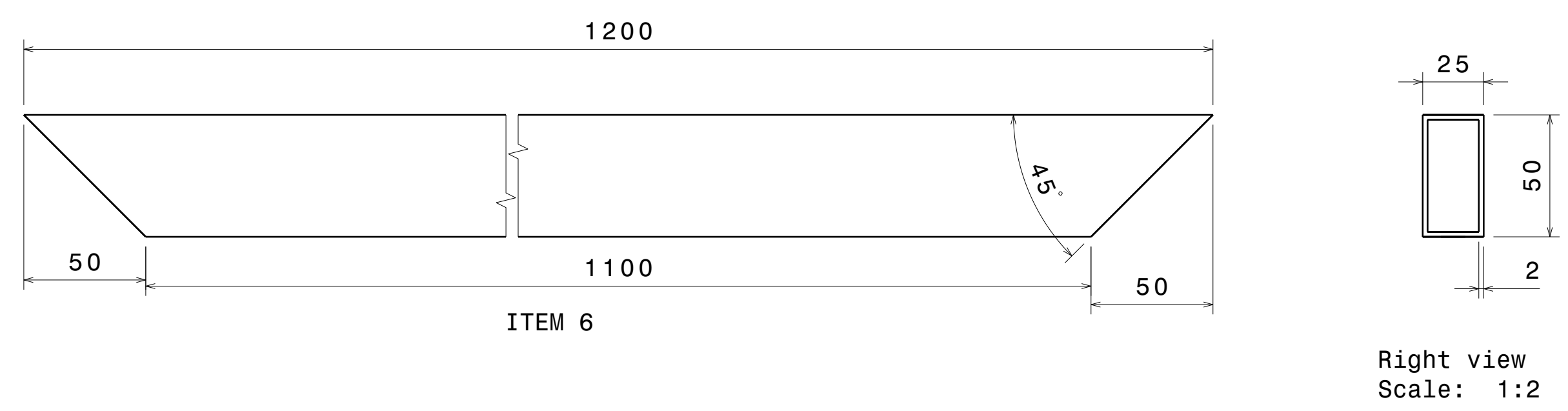
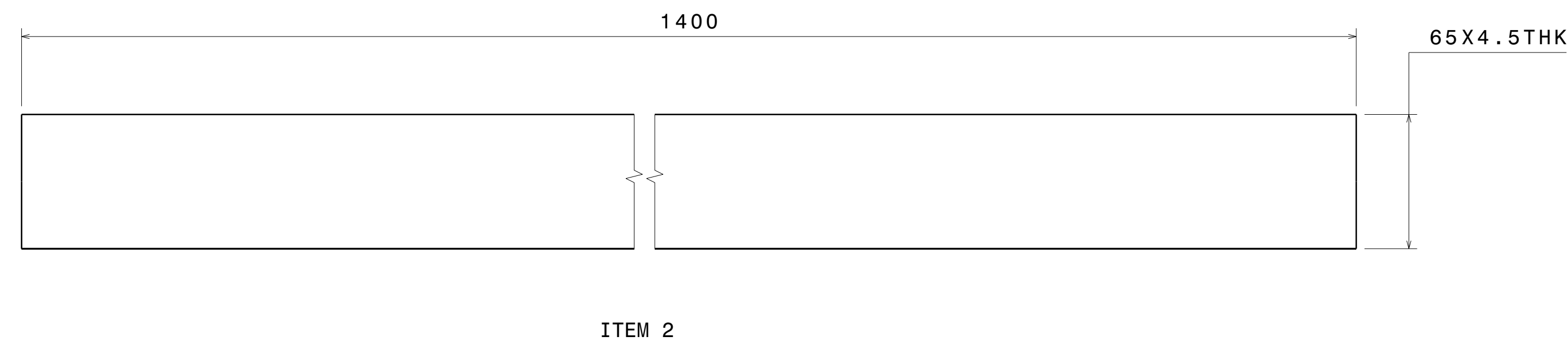
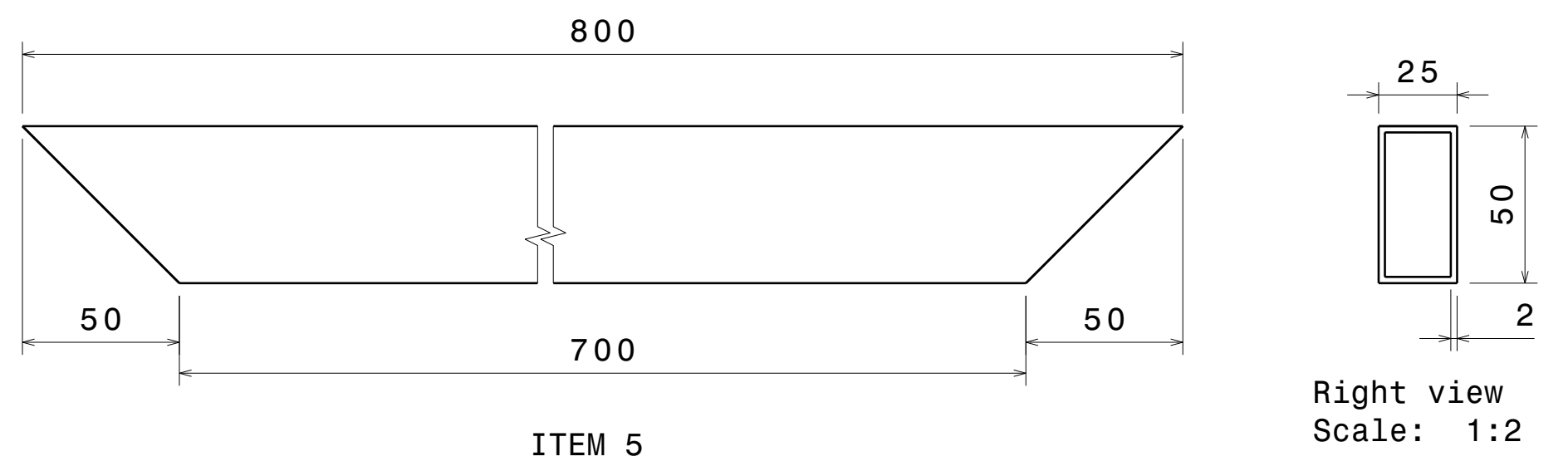
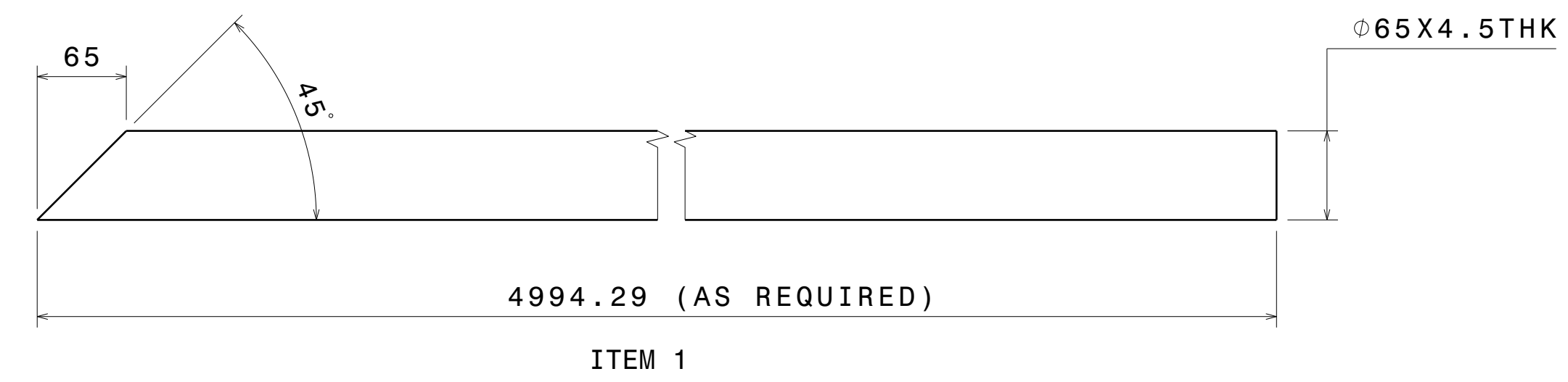
DRAWN BY	DATE
SB	29MAR2020
CHECKED BY	DATE
P2P Analysis & Solutions	29MAR2020
DESIGNED BY	DATE
P2P Analysis & Solutions	29MAR2020


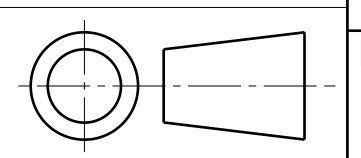
DRAWING TITLE			
HAND RAIL 129			
SIZE	DRAWING NUMBER	REV	
A0	P2P HANDRAIL 000129	00	
SCALE	NONE	WEIGHT (kg)	XXX
			SHEET 2 OF 5

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM
VIEWS: THIRD ANGLE PROJECTION



REV	DATE	DESCRIPTION
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CHECKED BY P2P Analysis & Solutions		DATE 29MAR2020	
DESIGNED BY P2P Analysis & Solutions		DATE 29MAR2020	
DRAWING TITLE HAND RAIL 129		SIZE A0	DRAWING NUMBER P2P HANDRAIL 000129
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM		SCALE NONE	WEIGHT (kg) XXX
VIEWS: THIRD ANGLE PROJECTION 		REV 00	
		SHEET 3 OF 5	

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM

VIEWS:
THIRD ANGLE
PROJECTION 