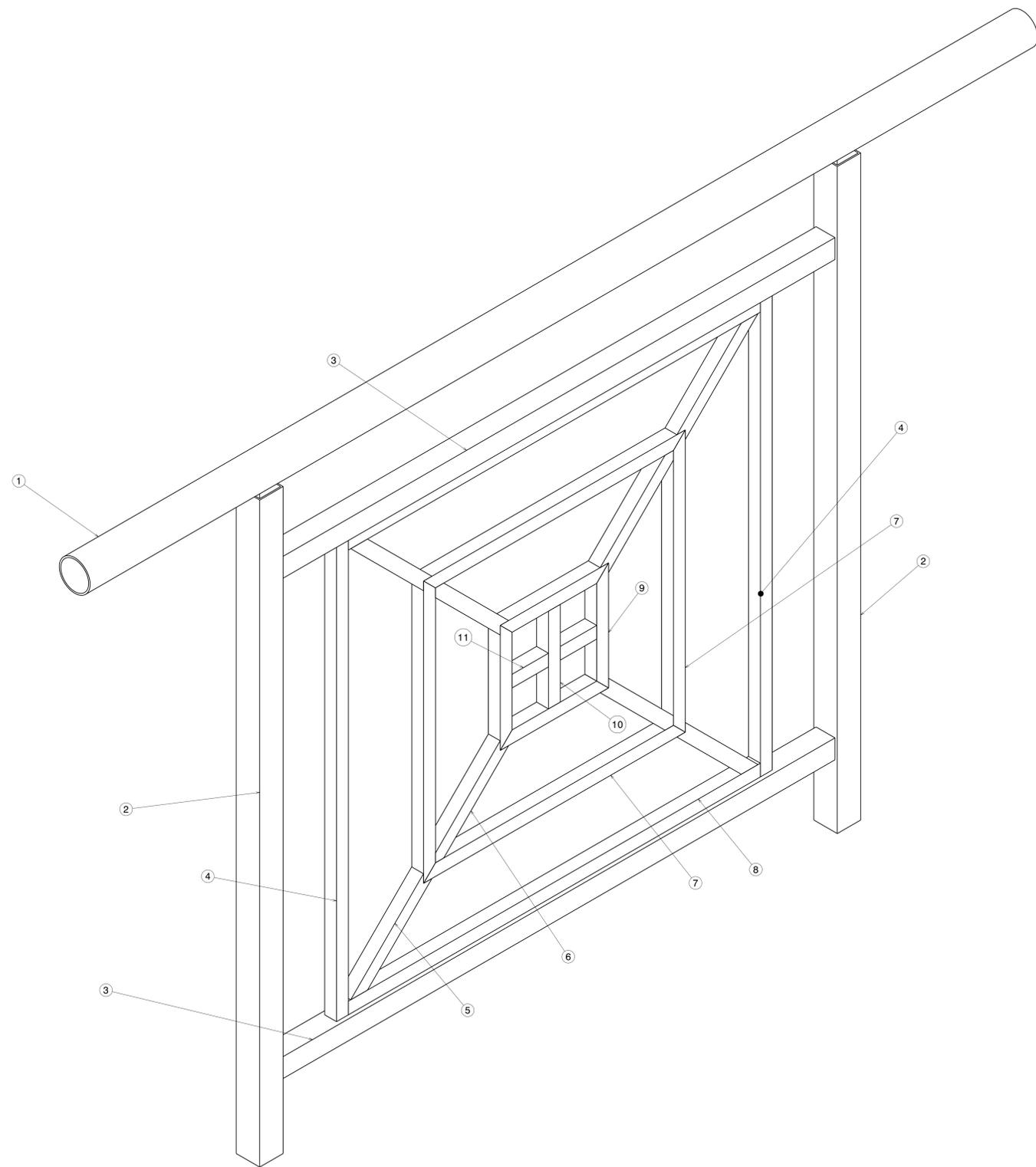


REV/DATE	DESCRIPTION
00 10MAR2020	INITIAL REVISION

- 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 BRITTLNESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.
 - APPROX. WEIGHT FOR THE DRAWN STRUCTUTRE IS 60KG.
 - 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.



Isometric view
Scale: 7:20

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	Square Tube 122 Frame 9	25 X 25 X 1.6 X 179	AS REQUIRED
9	Square Tube 122 Frame 8	25 X 25 X 1.6 X 229	AS REQUIRED
8	Square Tube 122 Frame 7	25 X 25 X 1.6 X 870	AS REQUIRED
7	Square Tube 122 Frame 6	25 X 25 X 1.6 X 553	AS REQUIRED
6	Square Tube 122 Frame 5	25 X 25 X 1.6 X 207	AS REQUIRED
5	Square Tube 122 Frame 4	25 X 25 X 1.6 X 218	AS REQUIRED
4	Square Tube 122 Frame 3	25 X 25 X 1.6 X 875	AS REQUIRED
3	Square Tube 122 Frame 2	40 X 40 X 2.6 X 1170	AS REQUIRED
2	Square Tube 122 Frame 1	49.5 X 49.5 X 2.6 X 1220	AS REQUIRED
1	Round Tube 122 Frame 1	DIA 65 X 3.2 THK X AS REQUIRED	AS REQUIRED

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DRAWING TITLE: **Page 122**

DRAWN BY: SB	DATE: 10MAR2020	SIZE: A0	DRAWING NUMBER: P2P Hand Rail_04	REV: 00
CHECKED BY: P2P Analysis & Solutions	DATE: 10MAR2020	SCALE: As Indicated	WEIGHT(kg): 0kg	SHEET 1 OF 3
DESIGNED BY: P2P Analysis & Solutions	DATE: 10MAR2020			

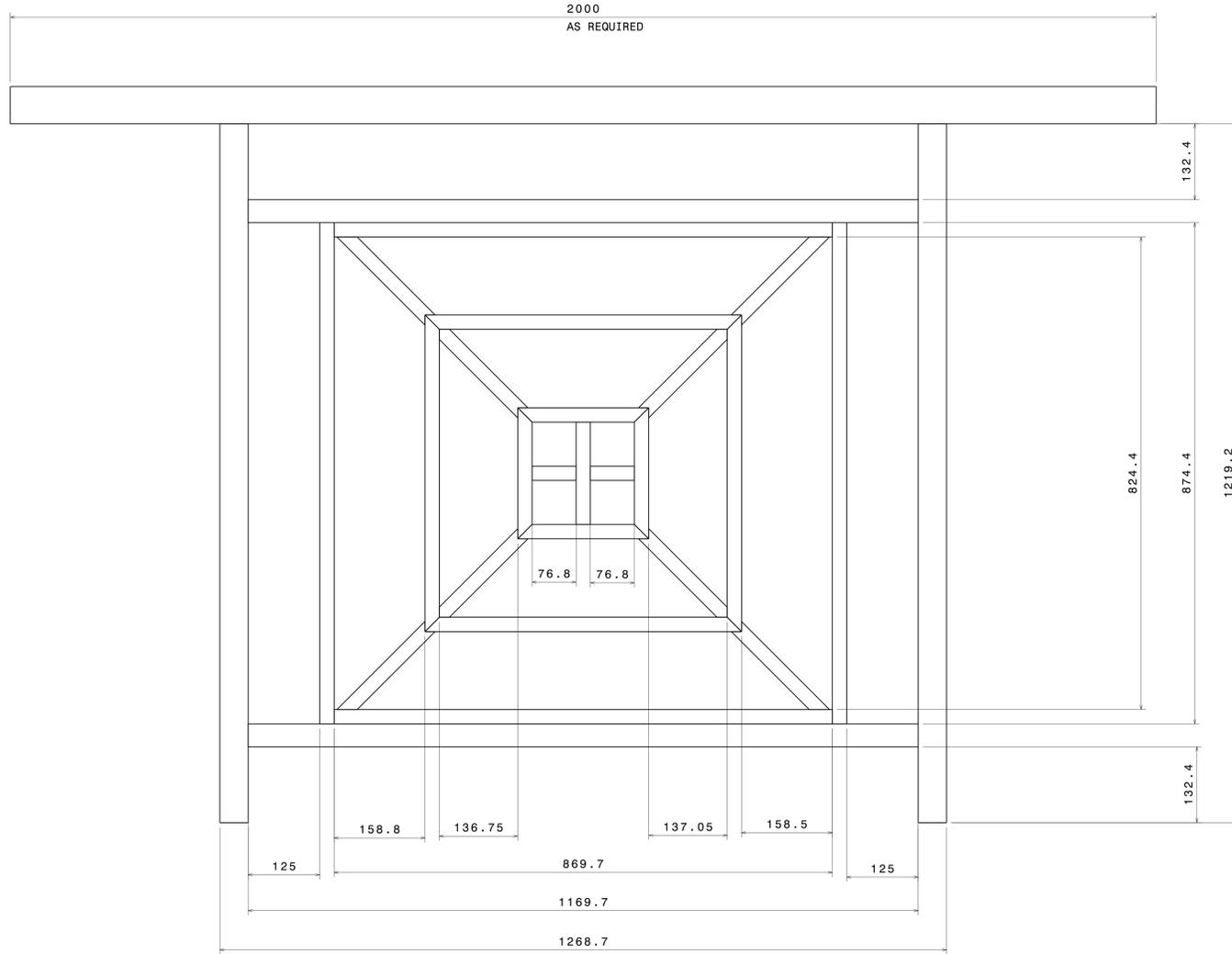
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM
VIEWS: THIRD ANGLE PROJECTION



REV	DATE	DESCRIPTION
00	10MAR2020	INITIAL REVISION



Top view
Scale: 1:4



Front view
Scale: 1:4

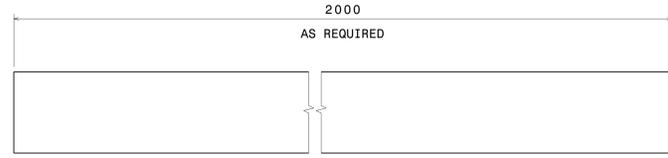


Right view
Scale: 1:4

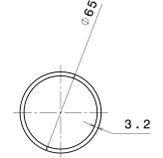
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM
VIEWS: THIRD ANGLE PROJECTION

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DRAWN BY SB		DATE 10MAR2020	
CHECKED BY P2P Analysis & Solutions		DATE 10MAR2020	
DESIGNED BY P2P Analysis & Solutions		DATE 10MAR2020	
SIZE A0	DRAWING NUMBER P2P Hand Rail_04		REV 00
SCALE NONE	WEIGHT (kg)	XXX	SHEET 2 OF 3

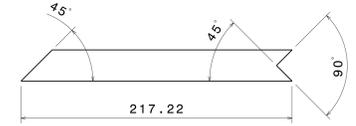
REV	DATE	DESCRIPTION
00	10MAR2020	INITIAL REVISION



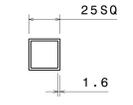
ITEM 1



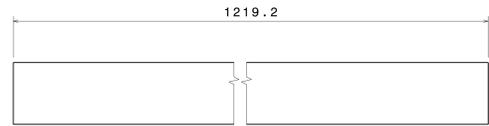
Right view
Scale: 1:2



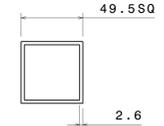
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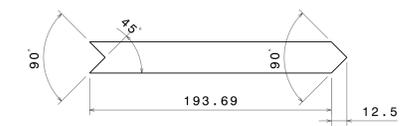
Right view
Scale: 1:2



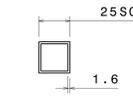
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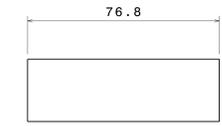
Right view
Scale: 1:2



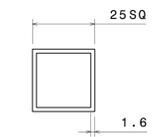
ITEM 6



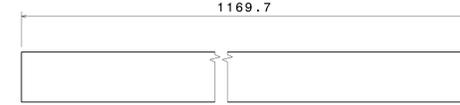
Right view
Scale: 1:2



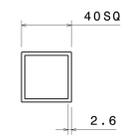
ITEM 11



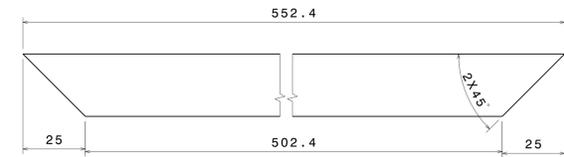
Right view
Scale: 1:1



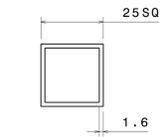
ITEM 3



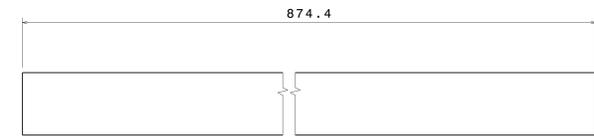
Right view
Scale: 1:2



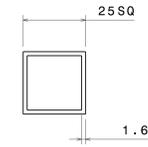
ITEM 7



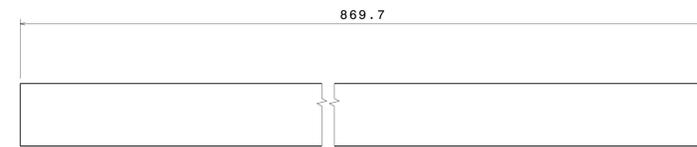
Right view
Scale: 1:1



ITEM 4



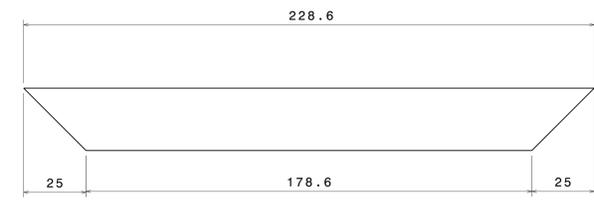
Right view
Scale: 1:1



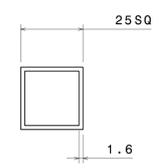
ITEM 8



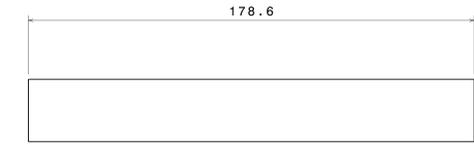
Right view
Scale: 1:1



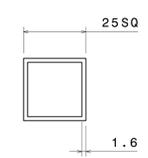
ITEM 9



Right view
Scale: 1:1



ITEM 10



Right view
Scale: 1:1

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DRAWING TITLE		Page 122	
SIZE	DRAWING NUMBER	REV	
A0	P2P Hand Rail_04	00	
SCALE	NONE	WEIGHT (kg)	XXX
			SHEET 3 OF 3

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

DRAWN BY	DATE
SB	10MAR2020
CHECKED BY	DATE
P2P Analysis & Solutions	10MAR2020
DESIGNED BY	DATE
P2P Analysis & Solutions	10MAR2020