This assessment is based on a now-expired version of the achievement standard and may not accurately reflect the content and practice of external assessments developed for 2026 onwards.
No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

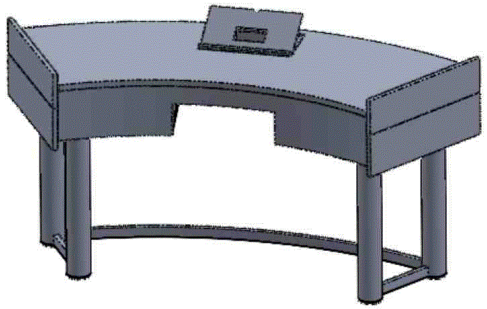
Level 2 Design and Visual Communication 2024

91338 Produce working drawings to communicate technical details of a design

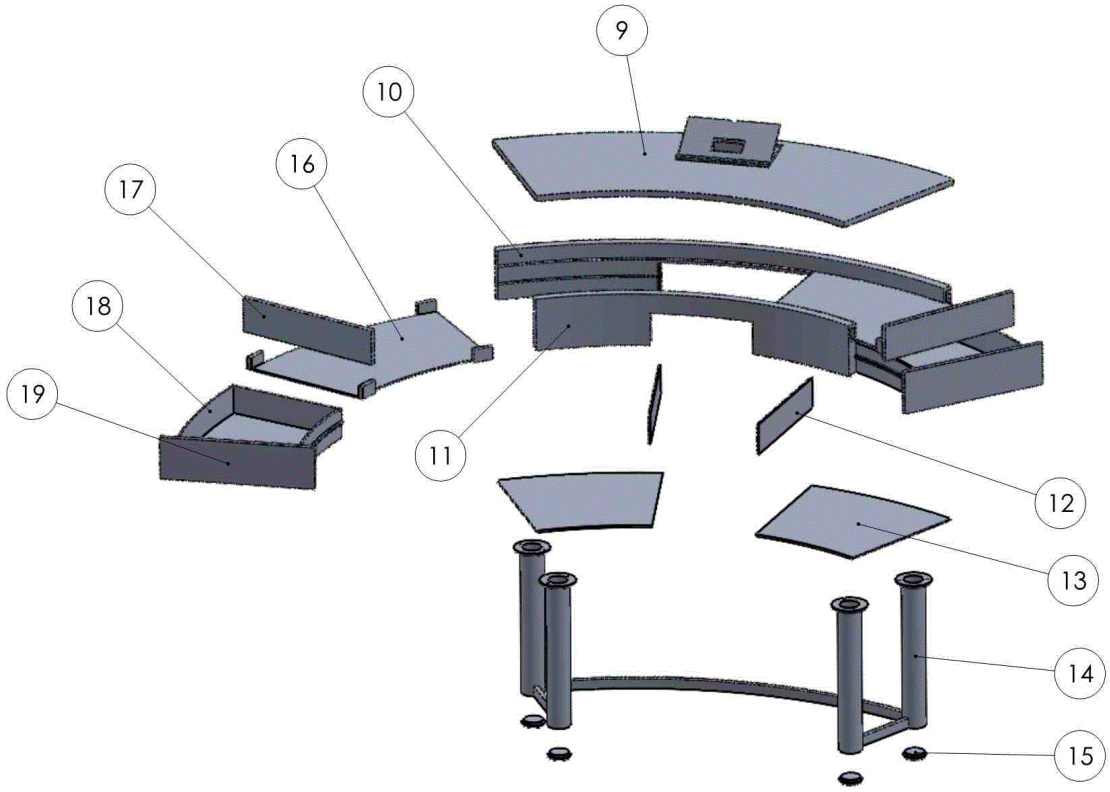
EXEMPLAR – PRODUCT DESIGN

Excellence TOTAL 07

PARTS LIST			
PART No.	PART NAME	MATERIAL	No. Req'rd
9	CURVIED TABLE TOP	GLASS	1
10	TABLE SIDE 1	MELAMINE	1
11	TABLE SIDE 2	MELAMINE	1
12	BACK BOARD	MELAMINE	2
13	BOTTOM BOARD	MELAMINE	2
14	TABLE LEGS	METAL	1
15	LEG FITTINGS	SILICONE	4
16	TOP DRAWER	MELAMINE	2
17	TOP DRAWER FACE	MELAMINE	2
18	BOTTOM DRAWER	MELAMINE	2
19	BOTTOM DRAWER FACE	MELAMINE	2

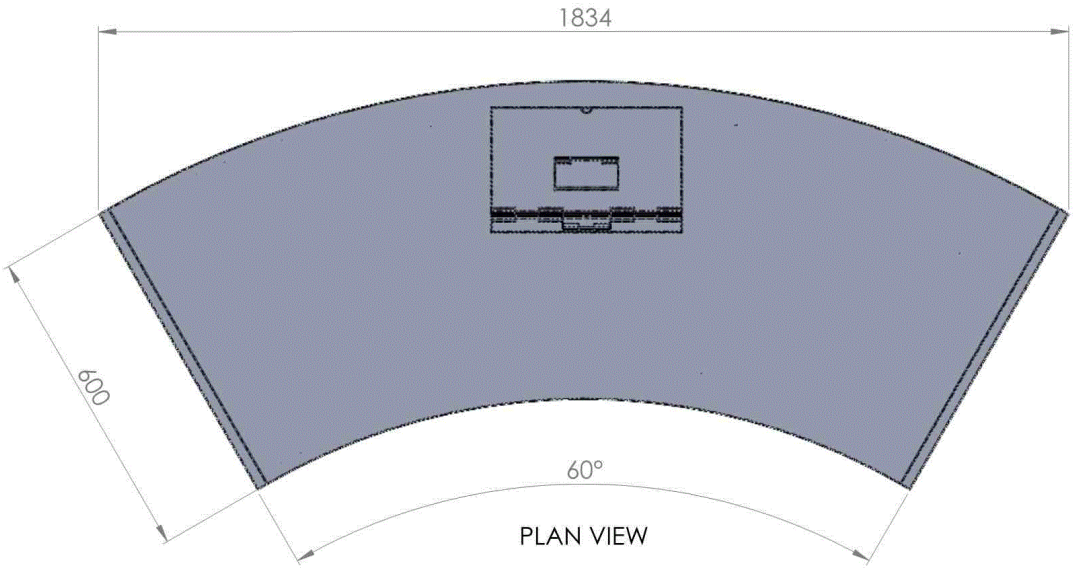


ISOMETREC VIEW
(for illustrive
purposes only)

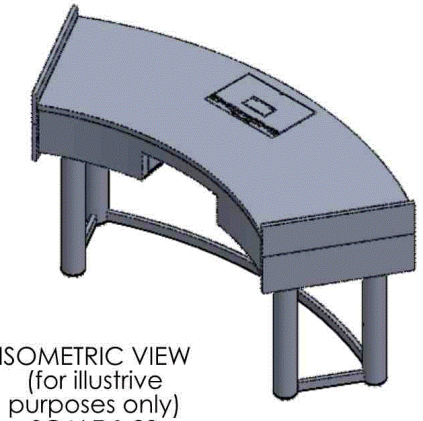


EXPLODED ISOMETREC VIEW
(for illustrive purposes only)

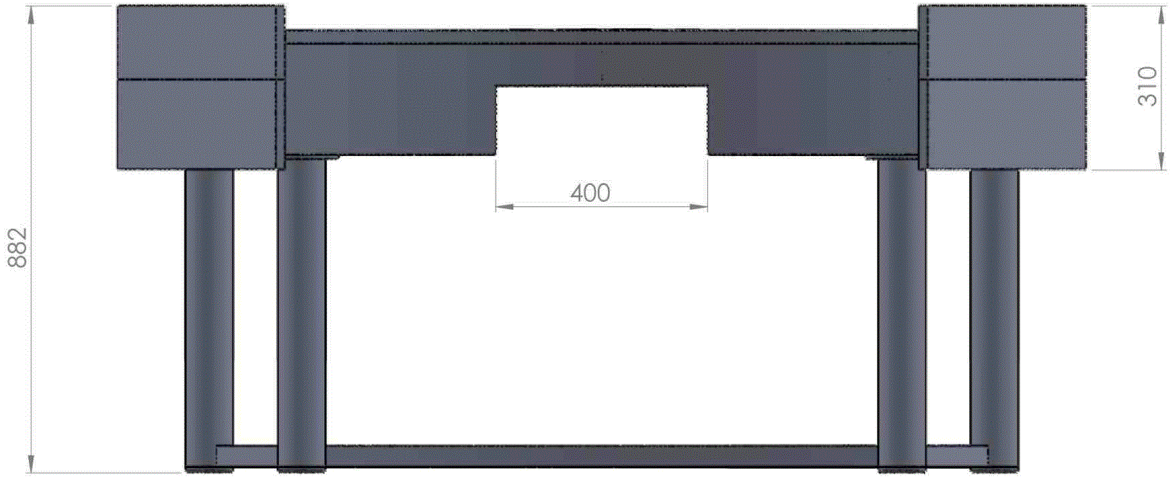
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DRAWN			Sept2024			
				DO NOT SCALE DRAWING	SCALE:1:20	SHEET 1 OF 10



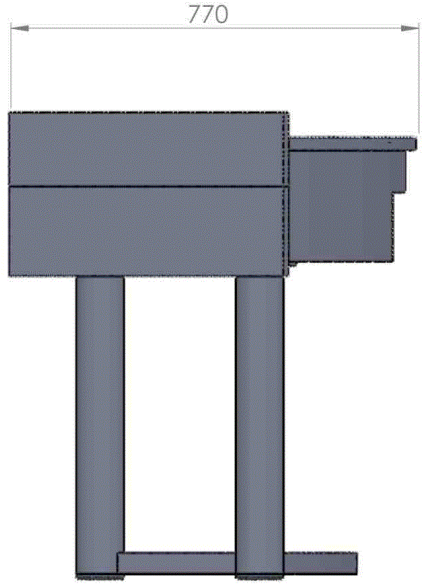
PLAN VIEW



ISOMETRIC VIEW
(for illustrive
purposes only)
SCALE 1:20

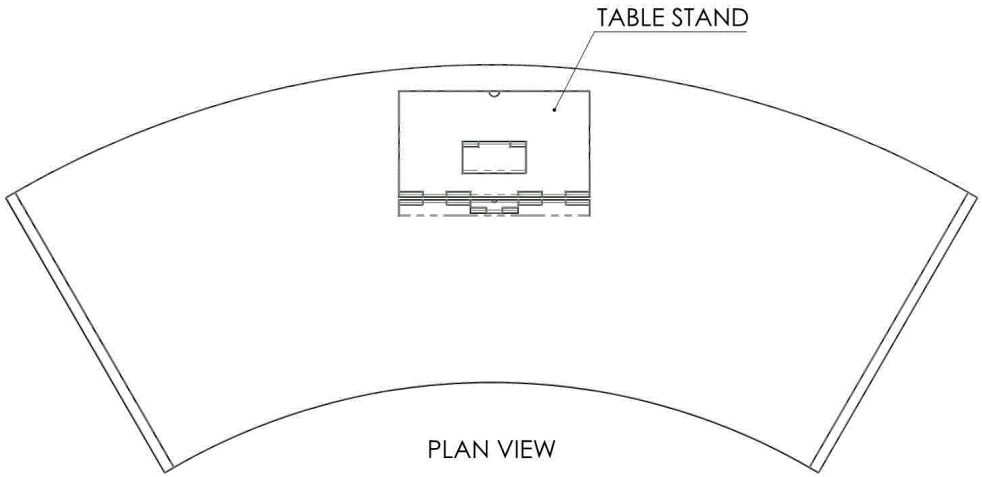


FRONT VIEW

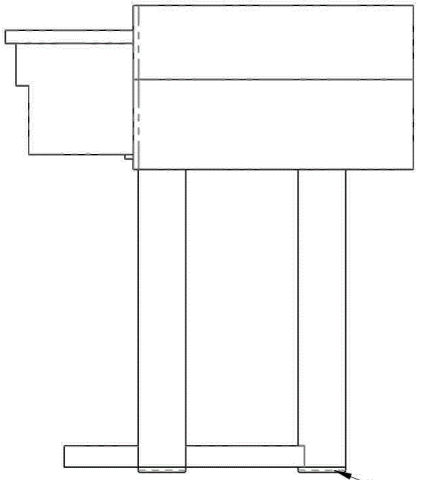


RIGHT SIDE VIEW

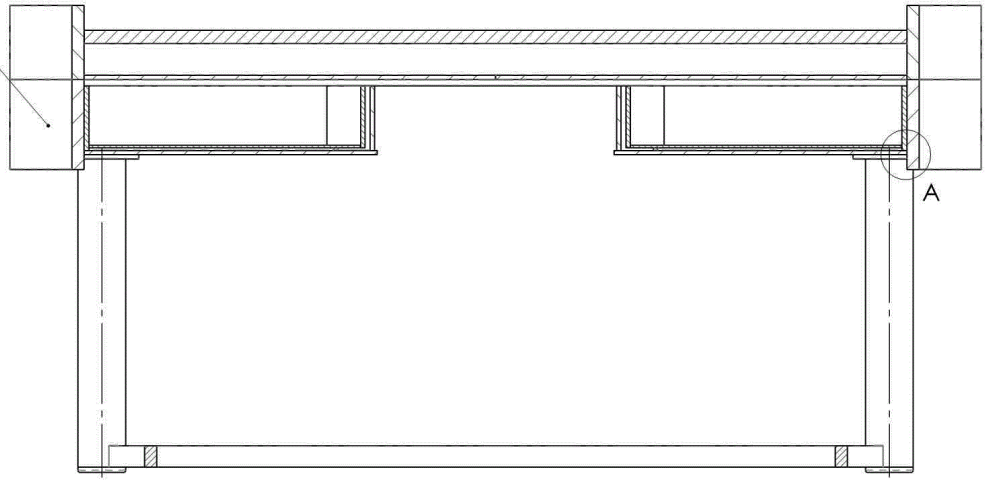
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DRAWN			Sept2024	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	CURVED OFFICE DESK	A3
				DO NOT SCALE DRAWING	SCALE: 1:10 (UNLESSS SPECIFIED)	SHEET 2 OF 10



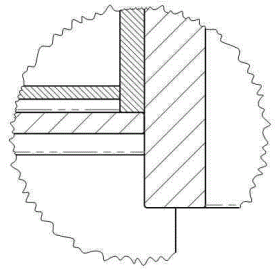
PLAN VIEW



LEFT SIDE VIEW



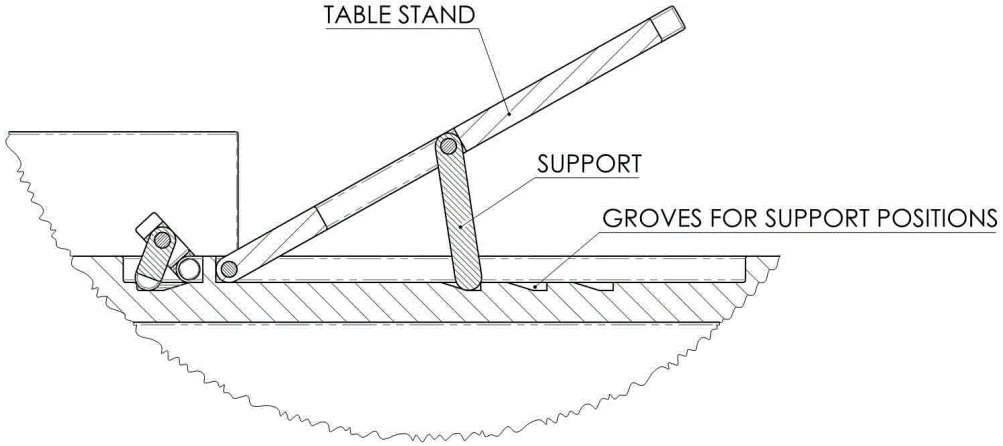
SECTION A-A
SCALE 1 : 10



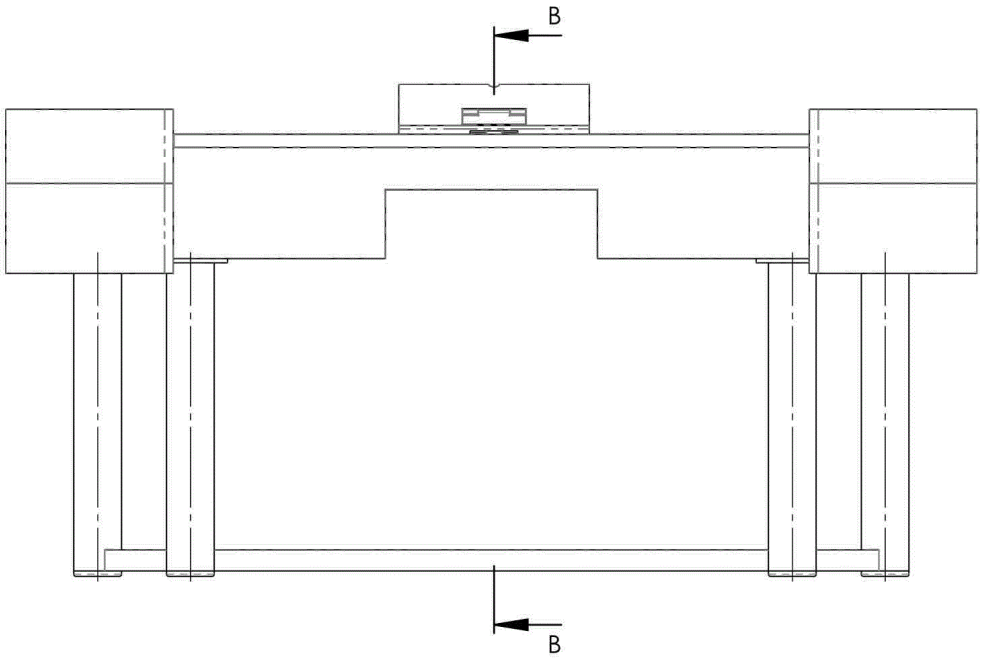
DETAIL A
SCALE 1 : 2

LEG PLUGS

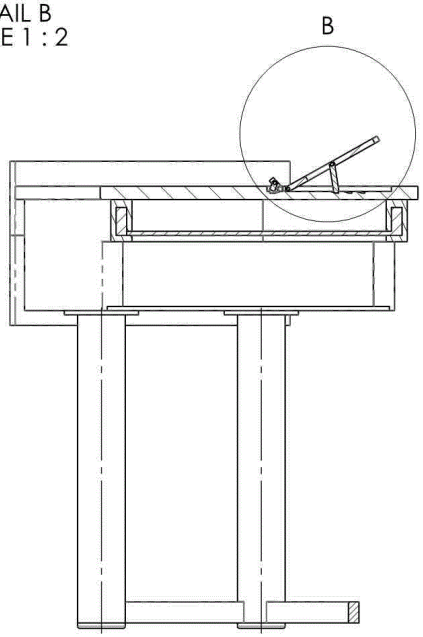
	NAME	SIGNATURE	DATE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TITLE: curved desk section view from front	A3
DRAWN			Sept2024			
				DO NOT SCALE DRAWING	SCALE: 1.10 (unless specified)	SHEET 3 OF 10



DETAIL B
SCALE 1 : 2



MAIN ELEVATION

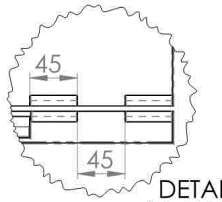


SECTION B-B
SCALE 1 : 10

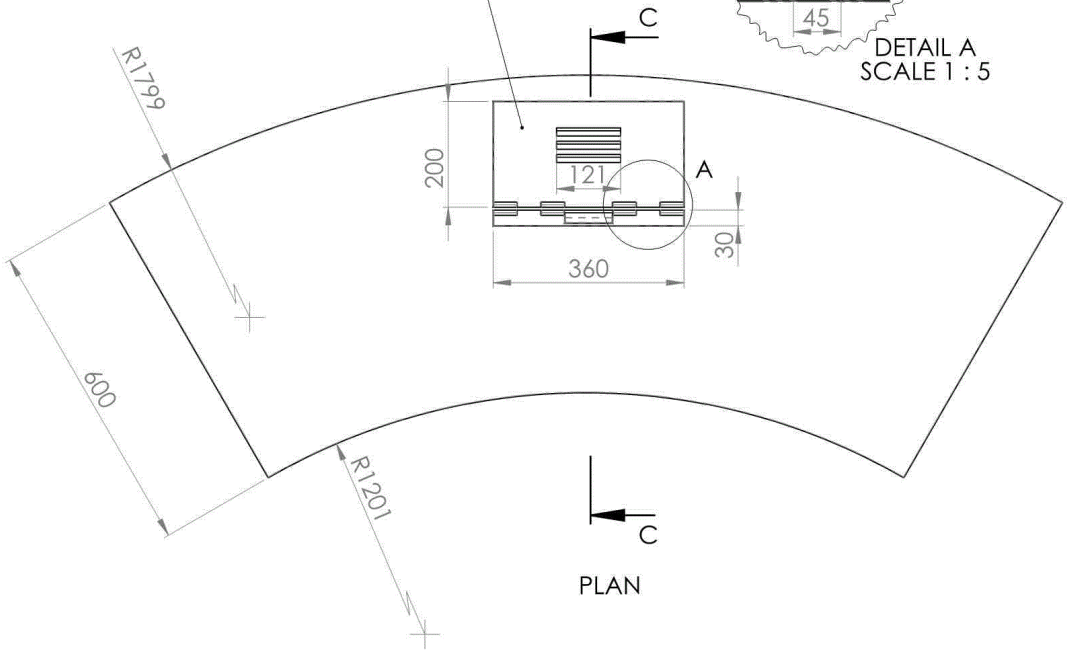
	NAME	SIGNATURE	DATE			
DRAWN			Sept2024	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TITLE: CURVED DECK SECTION VEIW FROM LEFT SIDE	A3
				DO NOT SCALE DRAWING	SCALE:1:10 (UNLESS SPECIFIED)	SHEET 4 OF 10

THIRD ANGLE PROJECTION

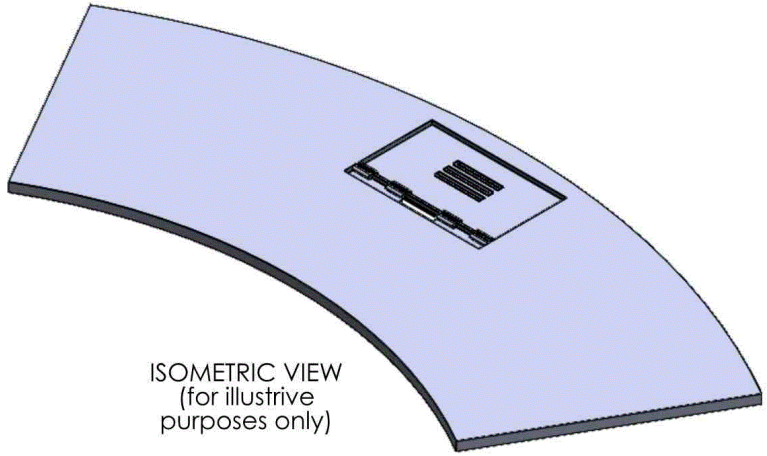
TABLE TOP WITHOUT STAND PEICES



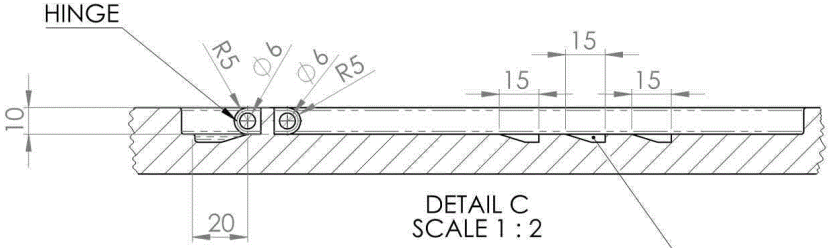
DETAIL A
SCALE 1 : 5



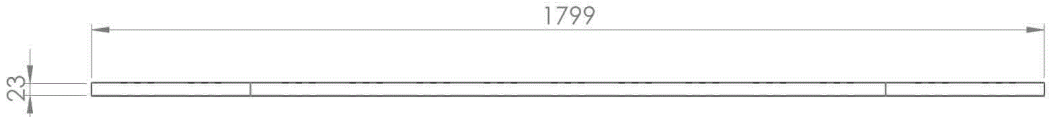
PLAN



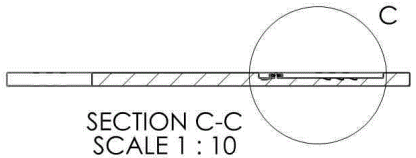
ISOMETRIC VIEW
(for illustrive
purposes only)



DETAIL C
SCALE 1 : 2

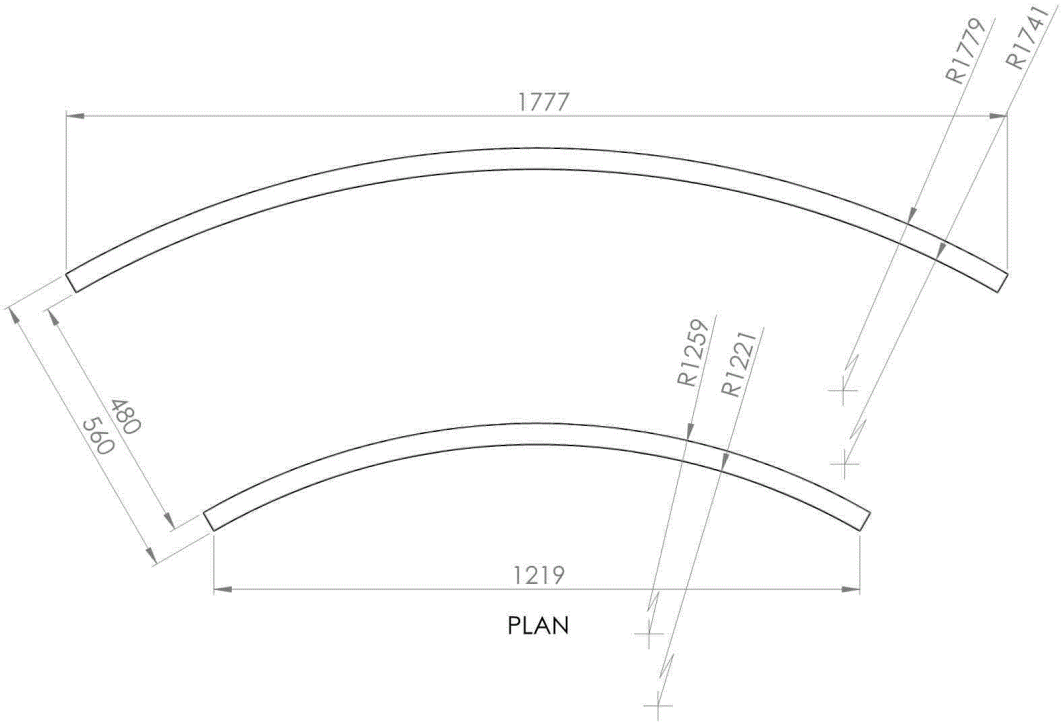


MAIN ELEVATION

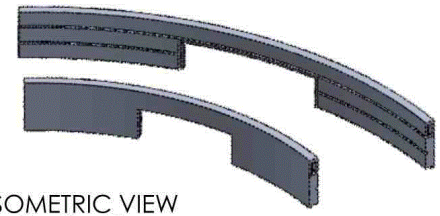


SECTION C-C
SCALE 1 : 10

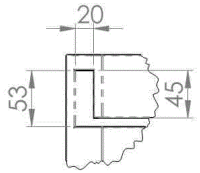
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DRAWN			Sept2024	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	CURVED TABLE TOP	A3
				DO NOT SCALE DRAWING	SCALE: 1:10 (UNLESSS SPECIFIED)	SHEET 5 OF 10



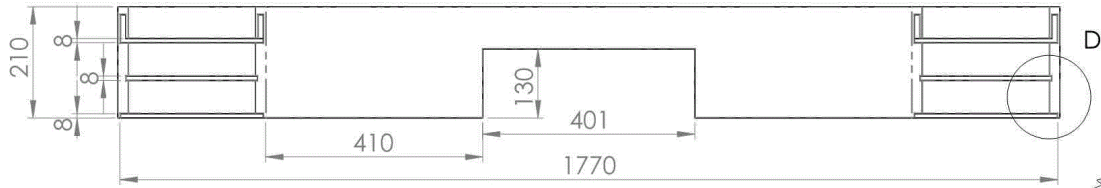
PLAN



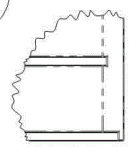
ISOMETRIC VIEW
(for illustrive
purposes only)



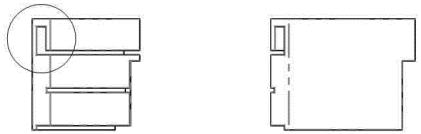
DETAIL E
SCALE 1 : 5



MAIN ELEVATION



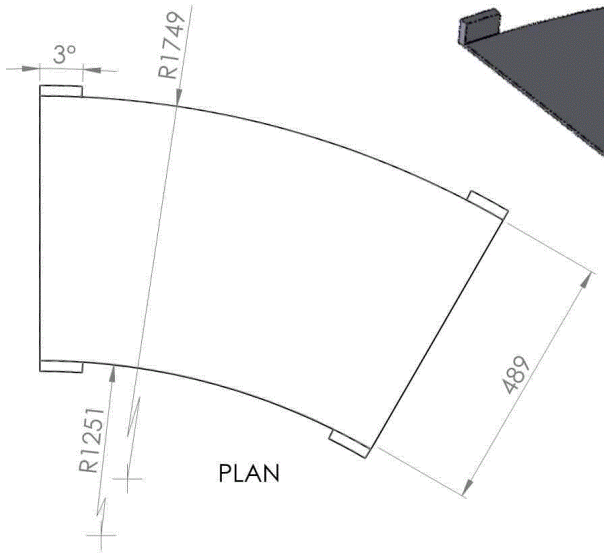
DETAIL D
SCALE 1 : 5



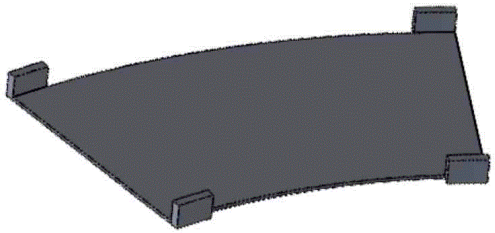
RIGHT SIDE
ELEVATION

	NAME	SIGNATURE	DATE		TITLE:	
DRAWN			Sept2024	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TABLE SIDES	A3
				DO NOT SCALE DRAWING	SCALE: 1:10 (UNLESS SPECIFIED)	SHEET 6 OF 10

TOP DRAWER - 16



PLAN



ISOMETRIC VIEW
(for illustrive
purposes only)

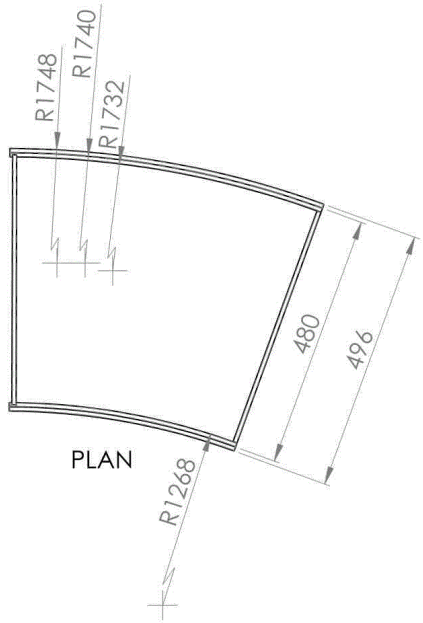


MAIN ELEVATION

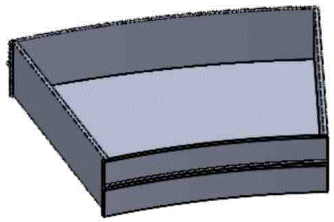


RIGHT SIDE
ELEVATION

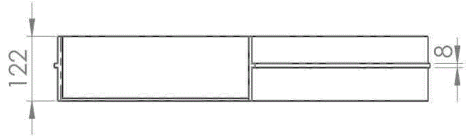
BOTTOM DRAWER - 18



PLAN



ISOMETRIC VIEW
(for illustrive
purposes only)

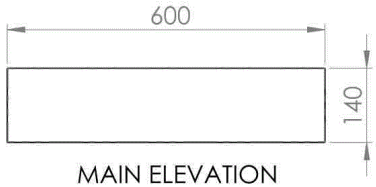


MAIN ELEVATION

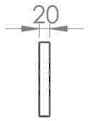


RIGHT SIDE
ELEVATION

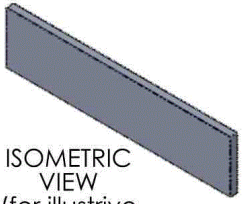
TOP DRAWER FACE - 17



MAIN ELEVATION

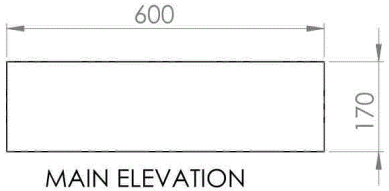


RIGHT SIDE
ELEVATION

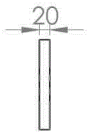


ISOMETRIC
VIEW
(for illustrive
purposes only)

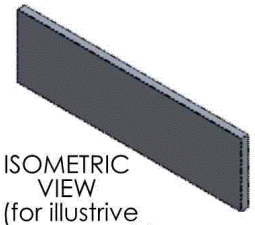
BOTTOM DRAWER FACE - 19



MAIN ELEVATION

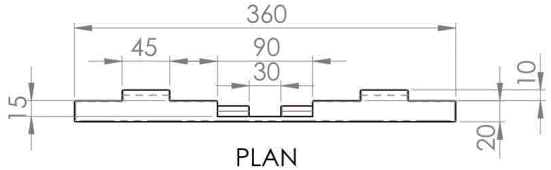


RIGHT SIDE
ELEVATION



ISOMETRIC
VIEW
(for illustrive
purposes only)

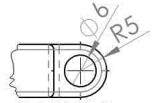
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				DO NOT SCALE DRAWING	SCALE: 1:10	SHEET 7 OF 10



PLAN

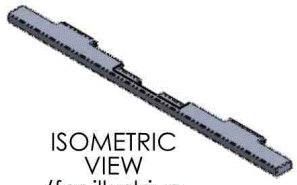


MAIN ELEVATION



RIGHT SIDE ELEVATION

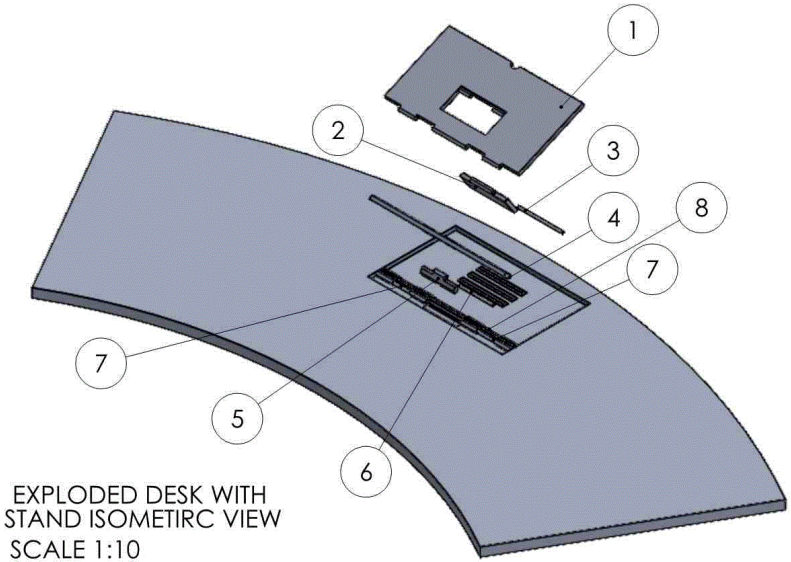
DETAIL F
SCALE 1 : 1



ISOMETRIC VIEW
(for illustrive purposes only)

SCALE 1:5

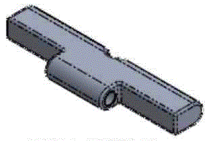
TABLE STAND PIECE - 4



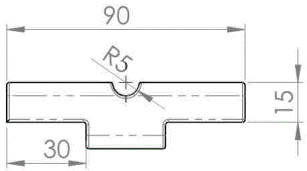
EXPLODED DESK WITH STAND ISOMETIRC VIEW
SCALE 1:10

TABLE STAND PIECE - 5

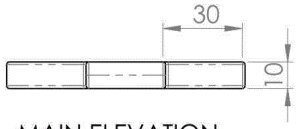
SCALE 1:2



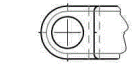
ISOMETRIC VIEW
(for illustrive purposes only)



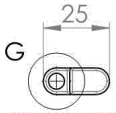
PLAN



MAIN ELEVATION



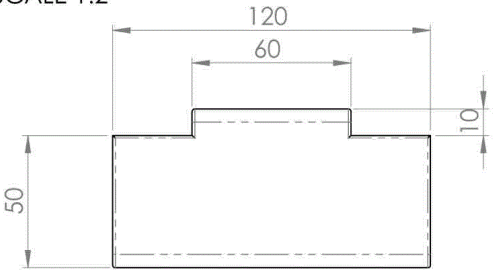
DETAIL G
SCALE 1 : 1



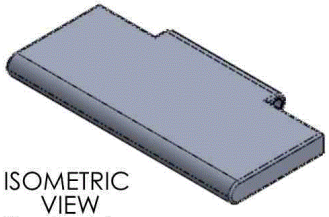
RIGHT SIDE ELEVATION

TABLE STAND PIECE - 3

SCALE 1:2



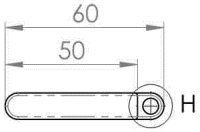
PLAN



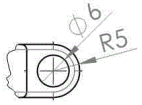
ISOMETRIC VIEW
(for illustrive purposes only)



MAIN ELEVATION



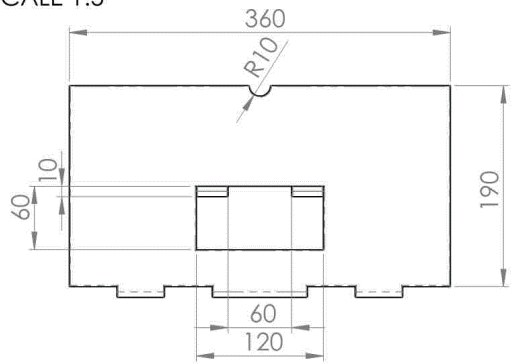
RIGHT SIDE ELEVATION



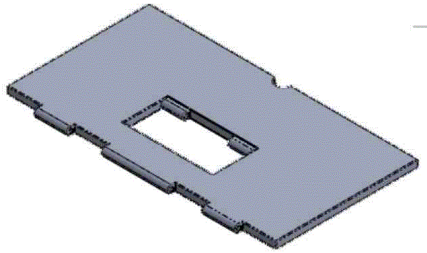
DETAIL H
SCALE 1 : 1

TABLE STAND PIECE - 1

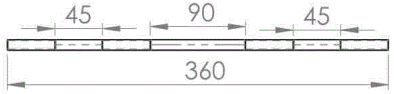
SCALE 1:5



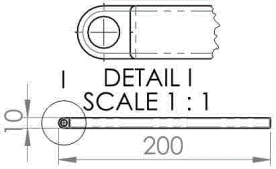
PLAN



ISOMETRIC VIEW
(for illustrive purposes only)



MAIN ELEVATION



RIGHT SIDE ELEVATION

THIRD ANGLE PROJECTION

	NAME	SIGNATURE	DATE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TITLE: DESK STAND COMPONENTS	A3
DRAWN			Sept2024			
				DO NOT SCALE DRAWING	SCALE: AS SPECIFIED	SHEET 8 OF 10

CONNECTOR - 6

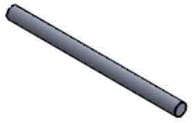
SCALE 1:1



MAIN ELEVATION



RIGHT SIDE ELEVATION



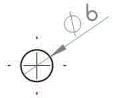
ISOMETRIC VIEW (for illustrative purposes only)
SCALE 1:2

CONNECTOR - 3

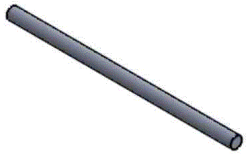
SCALE 1:1



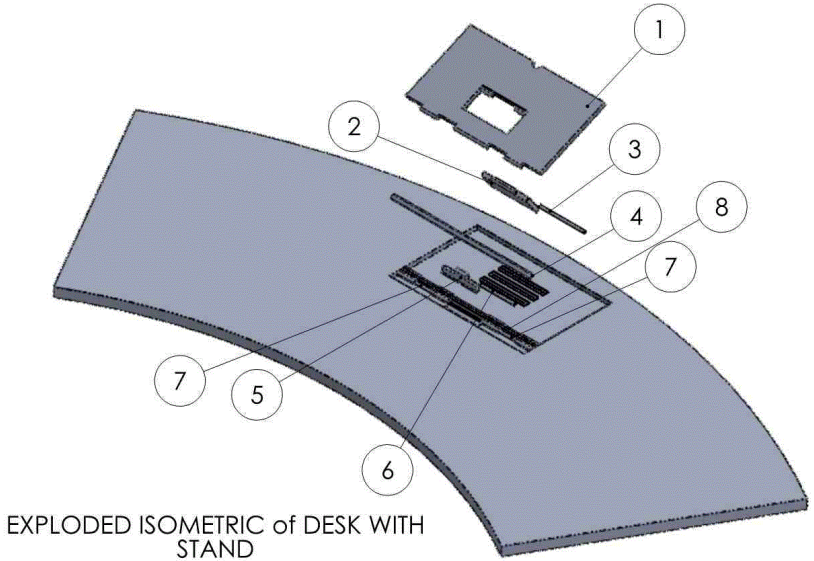
MAIN ELEVATION



RIGHT SIDE ELEVATION



ISOMETRIC VIEW (for illustrive purposes only)
SCALE 1:2



EXPLODED ISOMETRIC of DESK WITH STAND
(for illustrative purposes only)
SCALE 1:10

CONNECTOR - 8

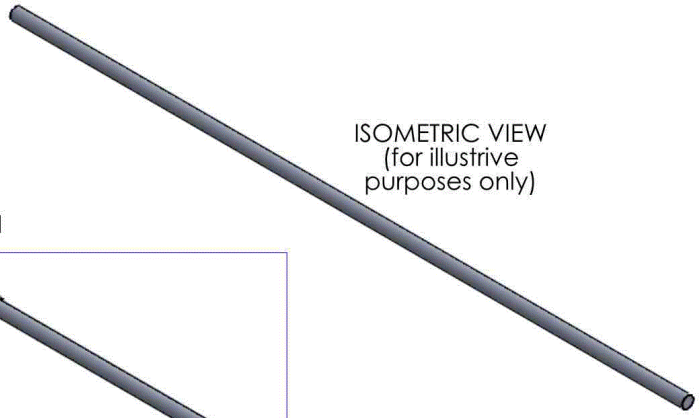
SCALE 1:2



MAIN ELEVATION



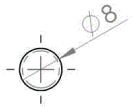
SIDE ELEVATION



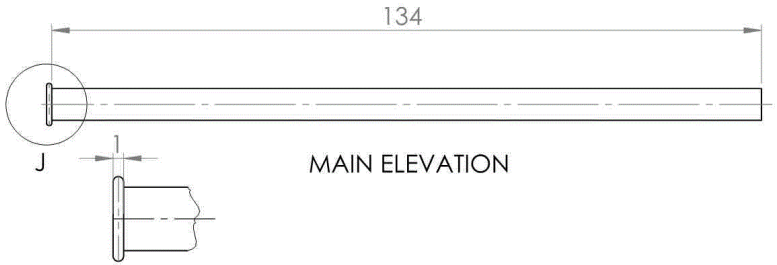
ISOMETRIC VIEW (for illustrive purposes only)

CONNECTOR - 7

SCALE 1:1



LEFT SIDE ELEVATION



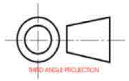
MAIN ELEVATION

DETAIL J
SCALE 2 : 1



RIGHT SIDE ELEVATION

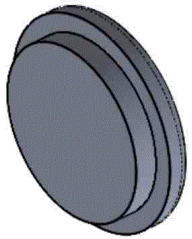
ISOMETRIC VIEW (for illustrive purposes only)
SCALE 1:2



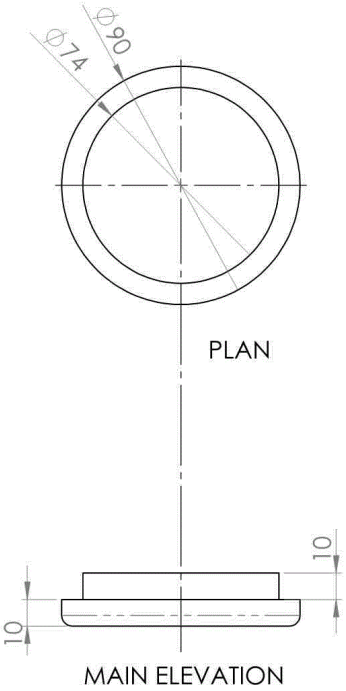
	NAME	SIGNATURE	DATE			
DRAWN			Sept2024	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TITLE: DESK STAND CONNECTERCOMPONENTS	A3
				DO NOT SCALE DRAWING	SCALE: AS SPECIFIED	SHEET 9 OF 10

LEG FITTING - 15

SCALE 1:2



ISOMETRIC VIEW
(for illustrive purposes only)

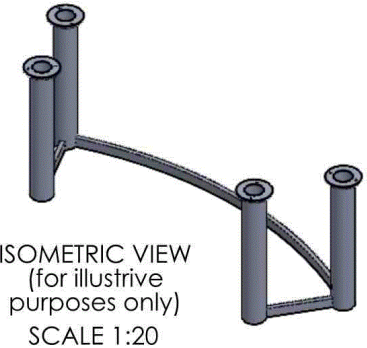


PLAN

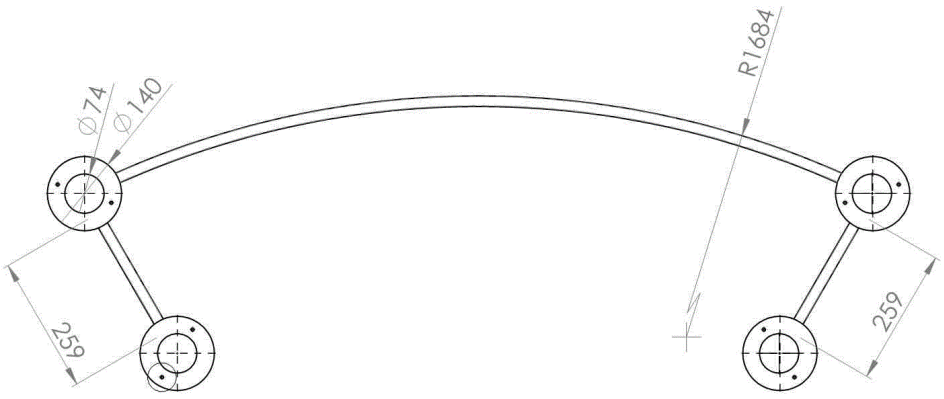
MAIN ELEVATION

TABLE LEGS - 14

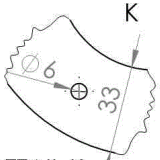
SCALE 1:10



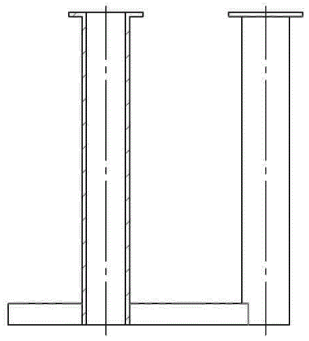
ISOMETRIC VIEW
(for illustrive purposes only)
SCALE 1:20



PLAN



DETAIL K
SCALE 1 : 2



SECTION D-D
SCALE 1 : 10



MAIN ELEVATION

	NAME	SIGNATURE	DATE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	TITLE: TABLE LEGS	A3
DRAWN			Sept2024			
				DO NOT SCALE DRAWING	SCALE: AS SPECIFIED	SHEET 10 OF 10

Excellence – product design

Subject: Design and Visual Communication

Standard: 91338

Total score: 07

Grade score	Marker commentary
E7	This is an excellent example of a coherent set of 2D working drawings produced using a CAD program within the context of product design. The set of drawings are well linked through labelling in the title block and specifying a page sequence out of ten pages. It must be noted that the 3D isometric and exploded views do not count for this standard and were not considered by the markers as evidence. The plans and elevations are well labelled and dimensioned. The cross sections are very effective, and all of the details are enlarged views of the locations indicated. The candidate also provides a number of pages showing the individual components that make up the table. There is clarity of communication, and the technical detail of the design is correlated clearly and accurately. The drawings are very informative for this type of working drawings communication.

No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Level 2 Design and Visual Communication 2024

91338 Produce working drawings to communicate technical details of a design

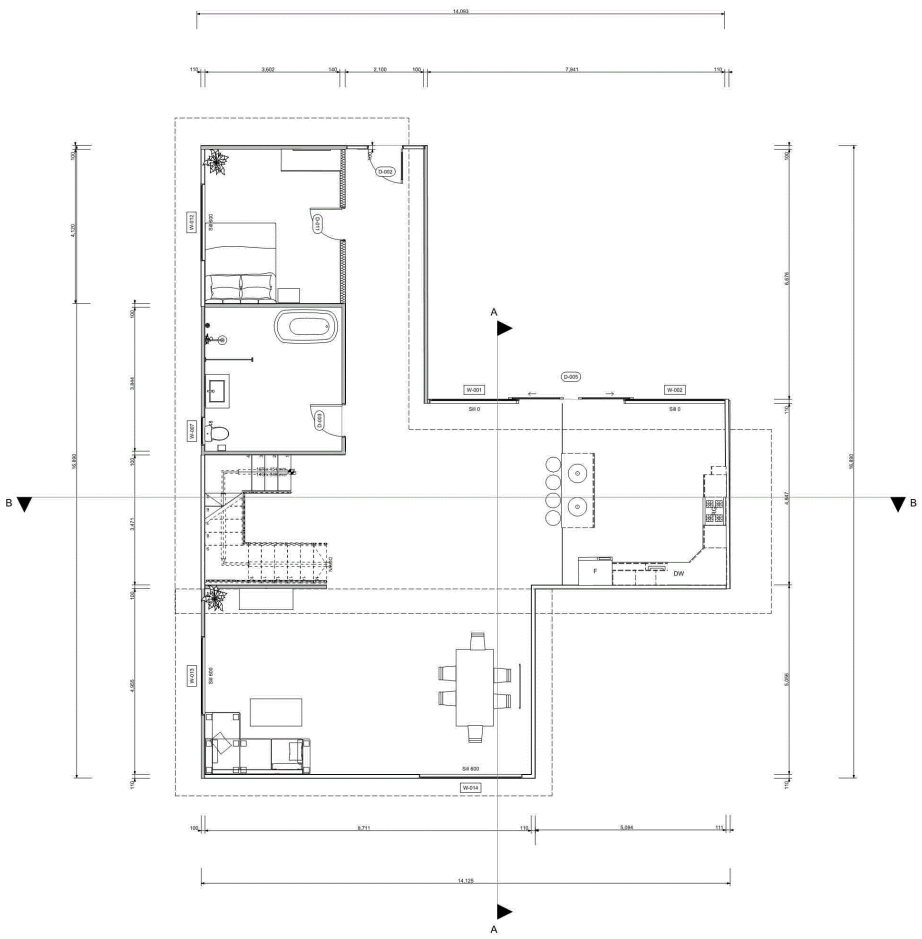
EXEMPLAR – SPATIAL DESIGN

Excellence

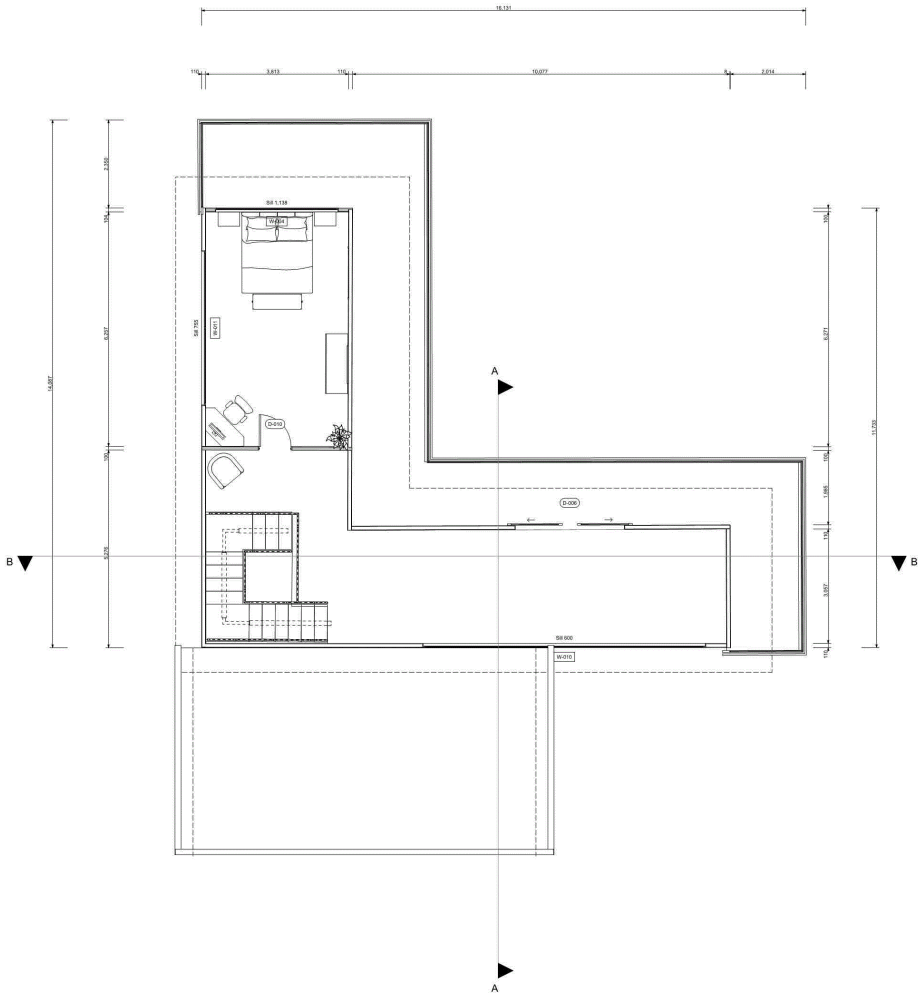
TOTAL 07

ARCHICAD EDUCATION VERSION

"Robloxia Manor"



Ground Floor **Dimensions in mm** **Scale 1:100**



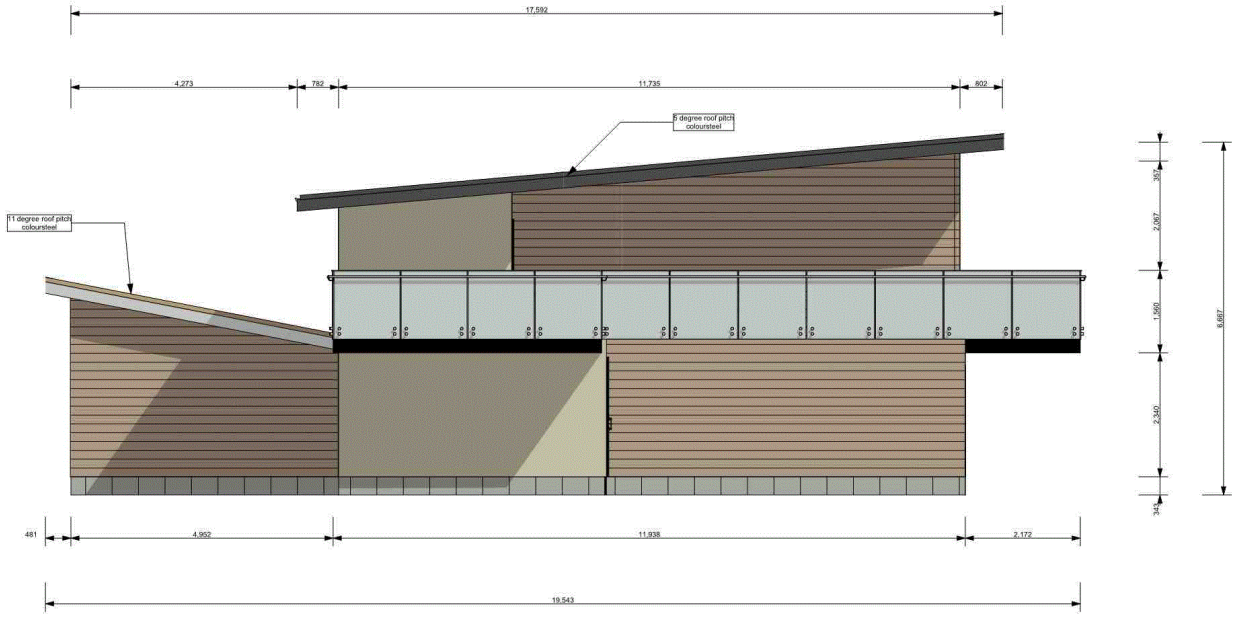
First Floor **Dimensions in mm** **Scale 1:100**

"Robloxia Manor"

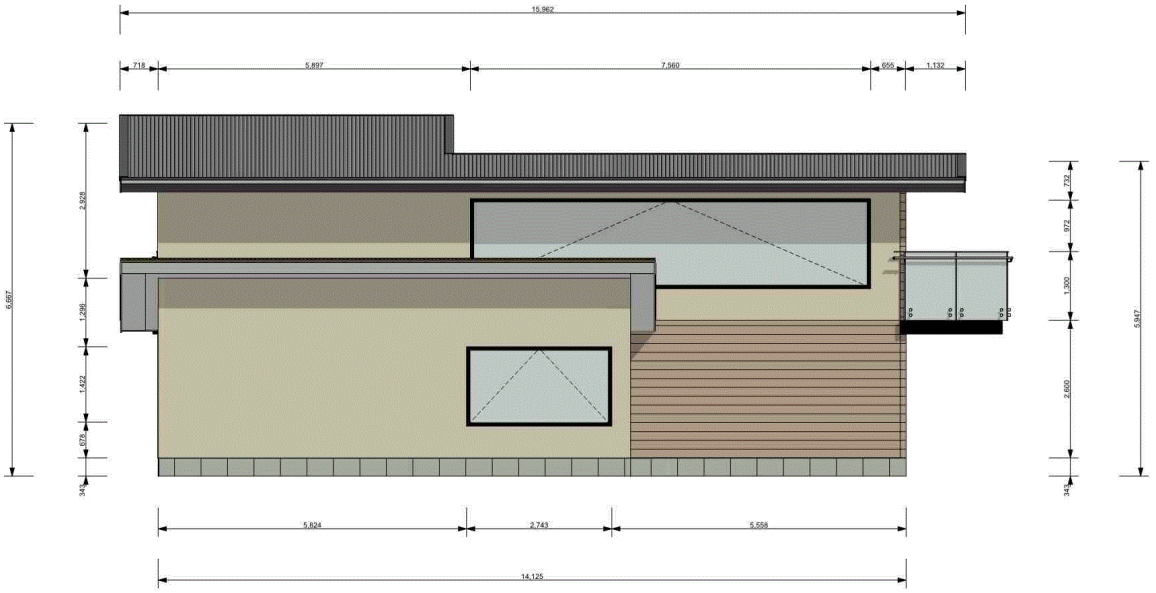
ARCHICAD EDUCATION VERSION



North Elevation Dimensions in mm Scale 1:100



East Elevation Dimensions in mm Scale 1:100



South Elevation Dimensions in mm Scale 1:100

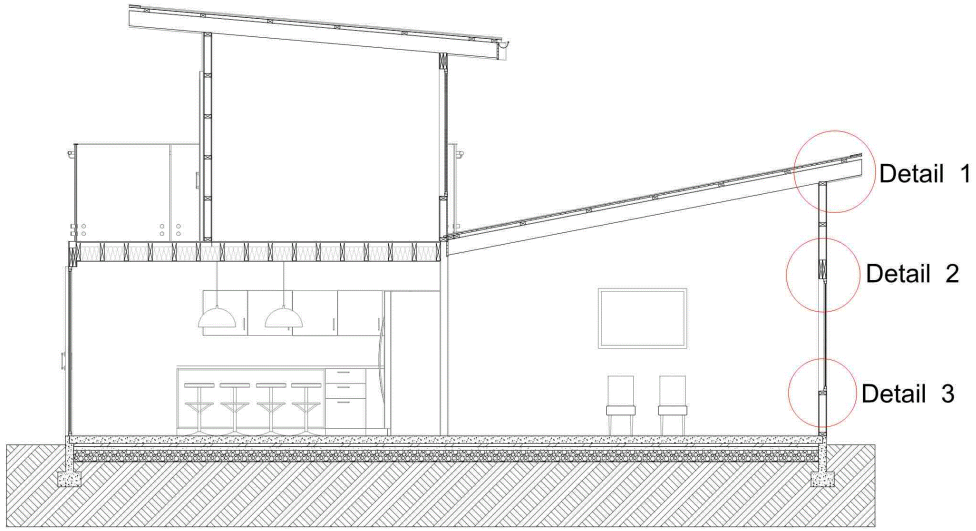


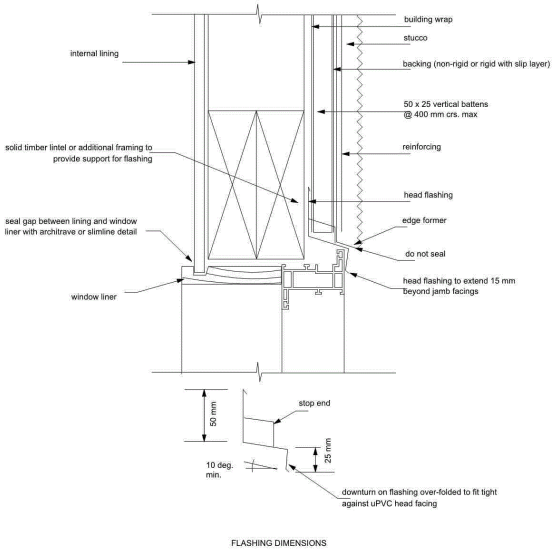
West Elevation Dimensions in mm Scale 1:100

ARCHICAD EDUCATION VERSION

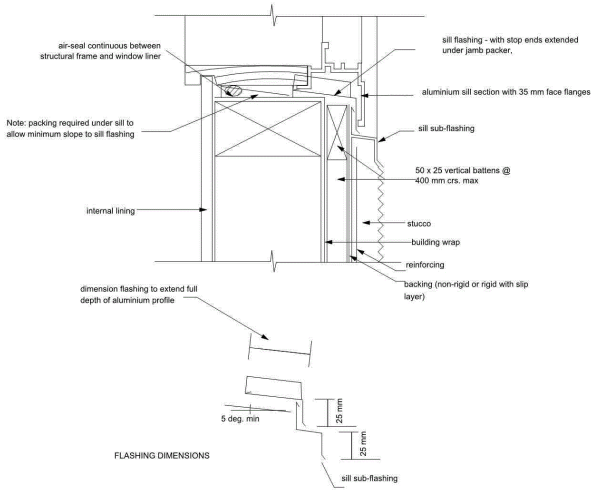
"Robloxia Manor"

Section AA **Dimensions in mm** **Scale 1:50**

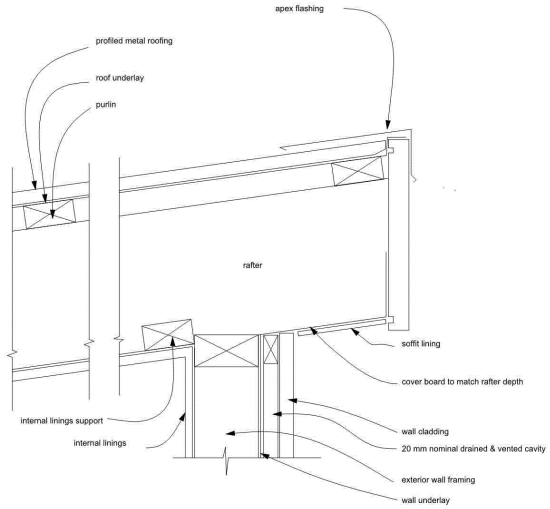




Detail 2 NTS



Detail 3 NTS

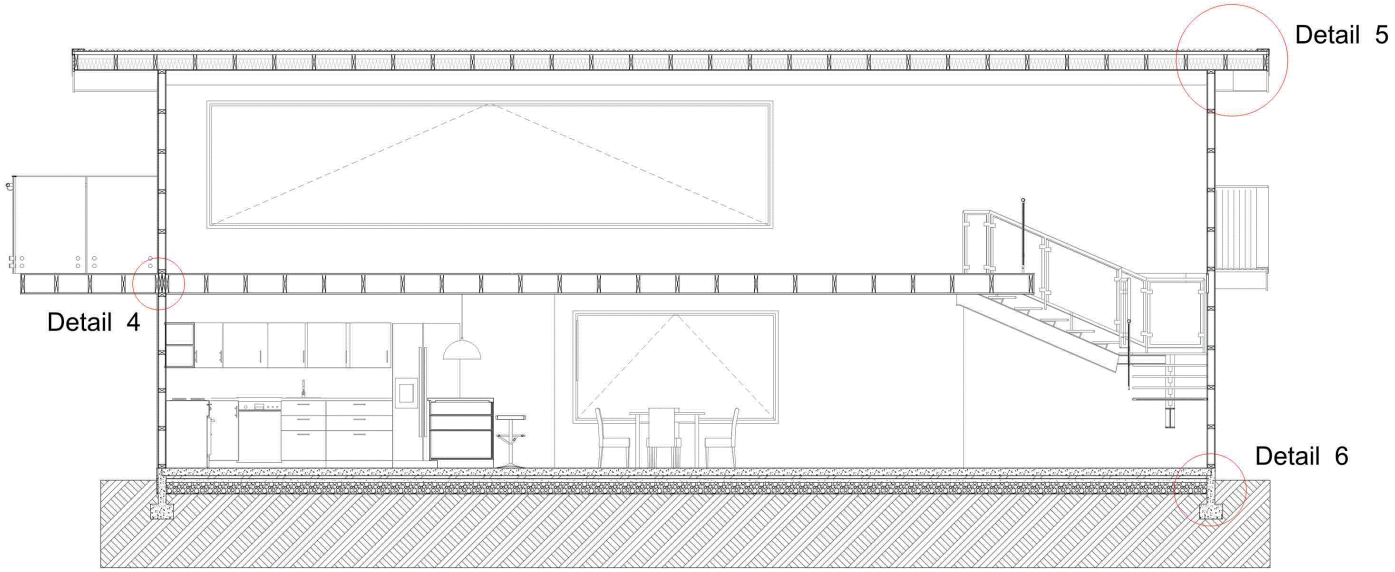


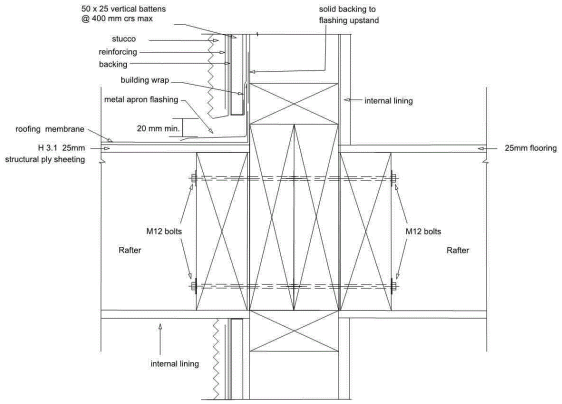
Detail 1 NTS

ARCHICAD EDUCATION VERSION

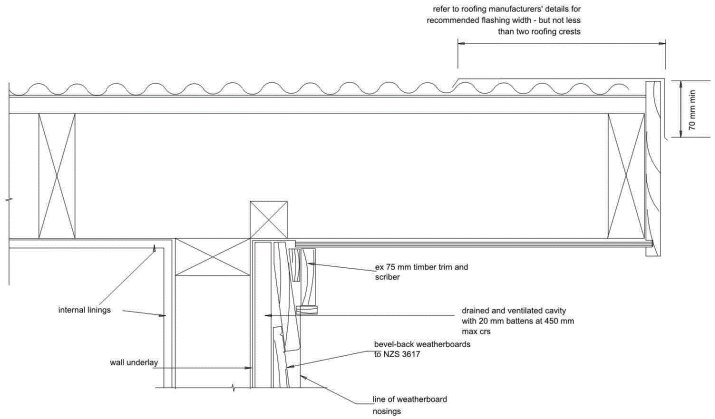
"Robloxia Manor"

Section BB **Dimensions in mm** **Scale 1:50**

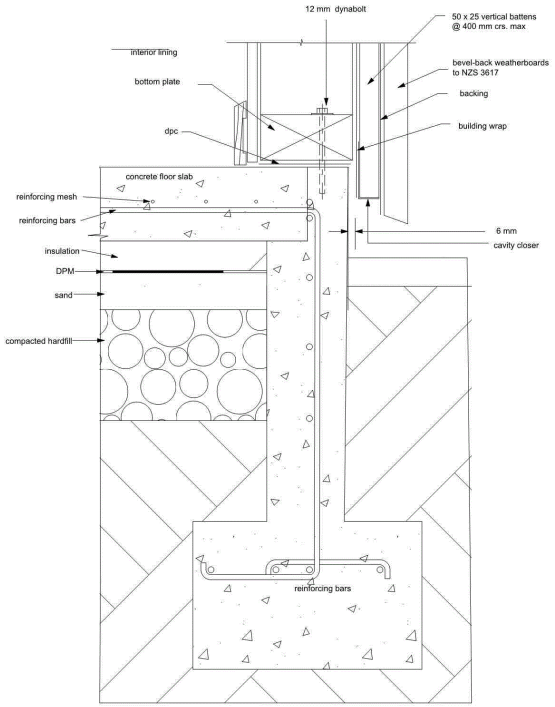




Detail 4 NTS



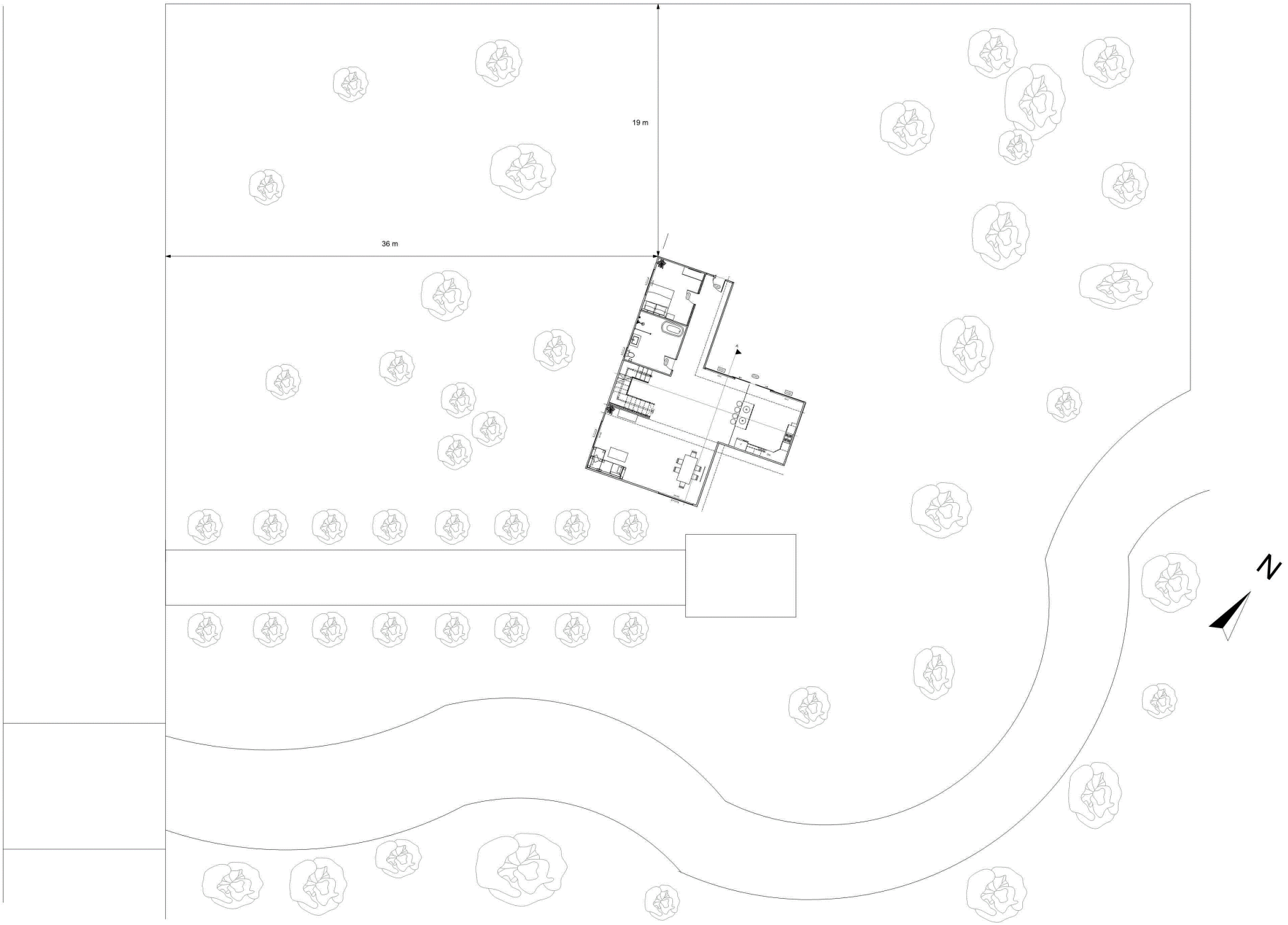
Detail 5 NTS



Detail 6 NTS

ARCHICAD EDUCATION VERSION

"Robloxia Manor" Site Plan Dimension in metres Scale 1:200



Excellence – spatial design

Subject: Design and Visual Communication

Standard: 91338

Total score: 07

Grade score	Marker commentary
E7	This is an excellent example of a coherent set of 2D working drawings produced using a CAD program. The drawings include plan views, elevations, cross section, and enlarged construction details. The drawings effectively communicate complex visual information. The details come directly from the section views and are well drawn to show the precise details indicated on two cross sections. The set of drawings consistently show clarity and accuracy. The plan view communicates technical details in the form of room fittings, door swings, and windows. The elevations indicate exterior materials, windows, and doors, and also provide good vertical dimensions of the height of the building and its features. The cross section, drawn at 1:50, conveys the technical details clearly and is supported by a number of enlarged details drawn to effectively clarify more of the technical information on the cross section. All the drawings are referenced and linked to one another to enable the drawings to be read as a coherent set of working drawings. Of note is that the site plan on the last page indicates north, which links to the labelled elevations. This north symbol could have also been added to the floor plan page to further help with the linking. Each page is labelled with the name of the spatial design project, which is also a form of linking that helps reference them as a set of drawings from the same project. Conventions are shown correctly and enough are applied appropriately for this type of spatial design drawing. The drawings have been drawn using standard scales: 1:200, 1:100 and 1:50. (Note the details do no need to be to scale; for example, some candidates choose to use a CAD library of details or PDF details that are representative).