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.



Level 2 Design and Visual Communication 2024

91338 Produce working drawings to communicate technical details of a design

EXEMPLAR – PRODUCT DESIGN

TOTAL 07 **Excellence**





















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.



Level 2 Design and Visual Communication 2024

91338 Produce working drawings to communicate technical details of a design

EXEMPLAR – SPATIAL DESIGN

TOTAL 07 **Excellence**

"Robloxia Manor"



"Robloxia Manor"



)	19.543	
		~J
East Elevation	Dimensions in mm	Scale 1:100



Page 2 of 5







Detail 2 NTS

Detail 3 NTS

Detail 1 NTS



Page 4 of 5

backing

roofing membrane

H 3.1 25mm structural ply sheeting



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).