

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.

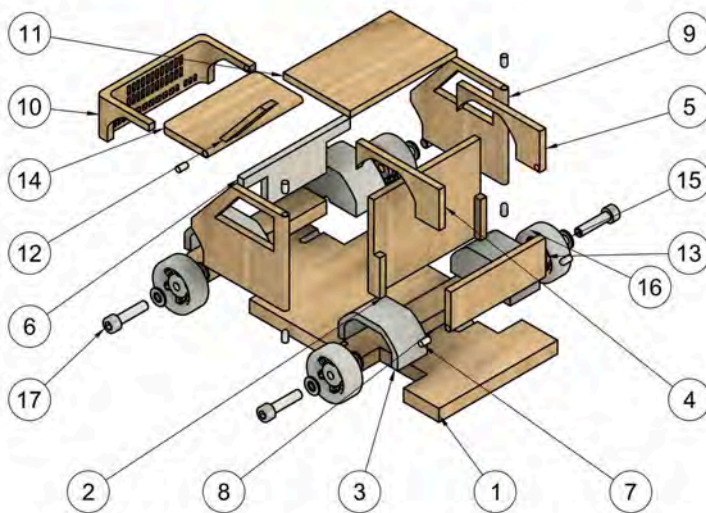


Level 2 Design and Visual Communication 2025


**91338 Produce working drawings to communicate
technical details of a design**

EXEMPLAR – PRODUCT DESIGN

Excellence

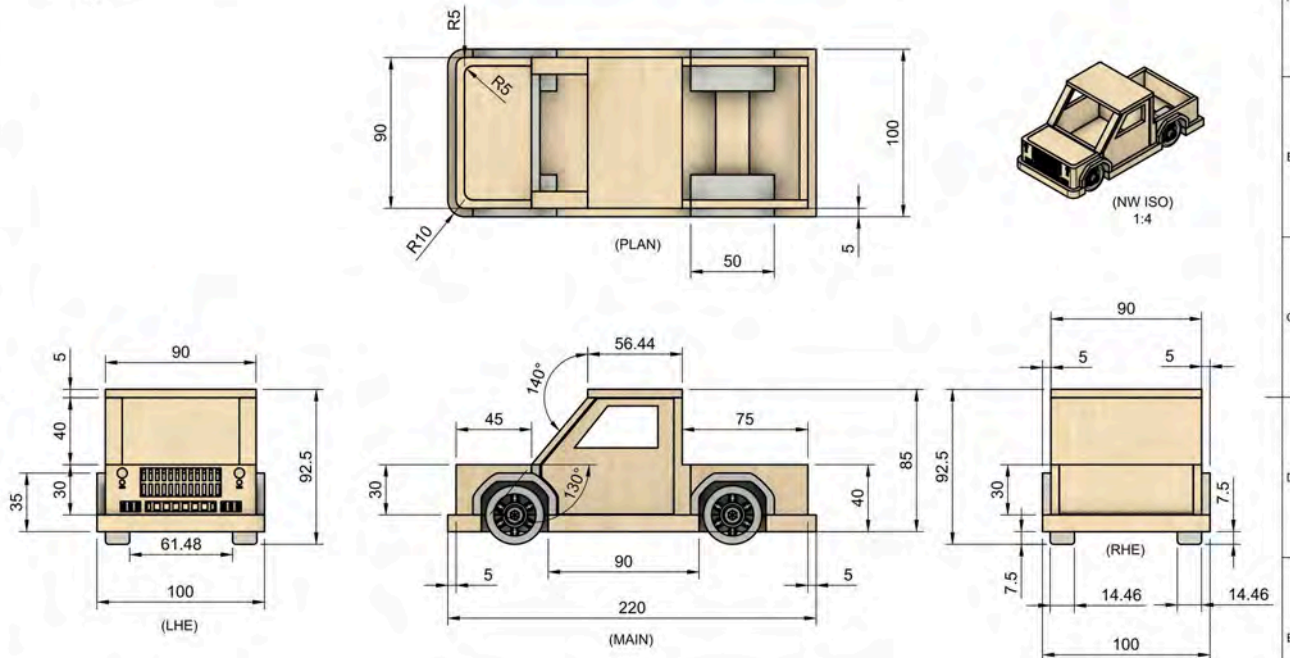



Parts List			
Item	Qty	Part Number	Material
1	1	Base plate	Oak, White
2	1	Back plate	Oak, White
3	4	Wheel arch	PBT Plastic
4	1	Side pannel	Oak, White
5	1	Side pannel right	Oak, White
6	1	Front piece	PBT Plastic
7	8	Nob	Aluminum
8	2	Support piece	Oak, White
9	2	Door	Oak, White
10	1	Bumper	Oak, White
11	1	Roof	Oak, White
12	2	A pillar	Oak, White
13	1	Tailgate	Oak, White
14	1	Front lid	Oak, White
15	8	NF E25-514 - Z6 Steel 100 HV Chrome	Steel 100 HV, Chrome
16	4	Wheel	PBT Plastic
17	4	ISO 4762 - M6 x 25 Steel 4,6 Chrome	Steel 4,6, Chrome

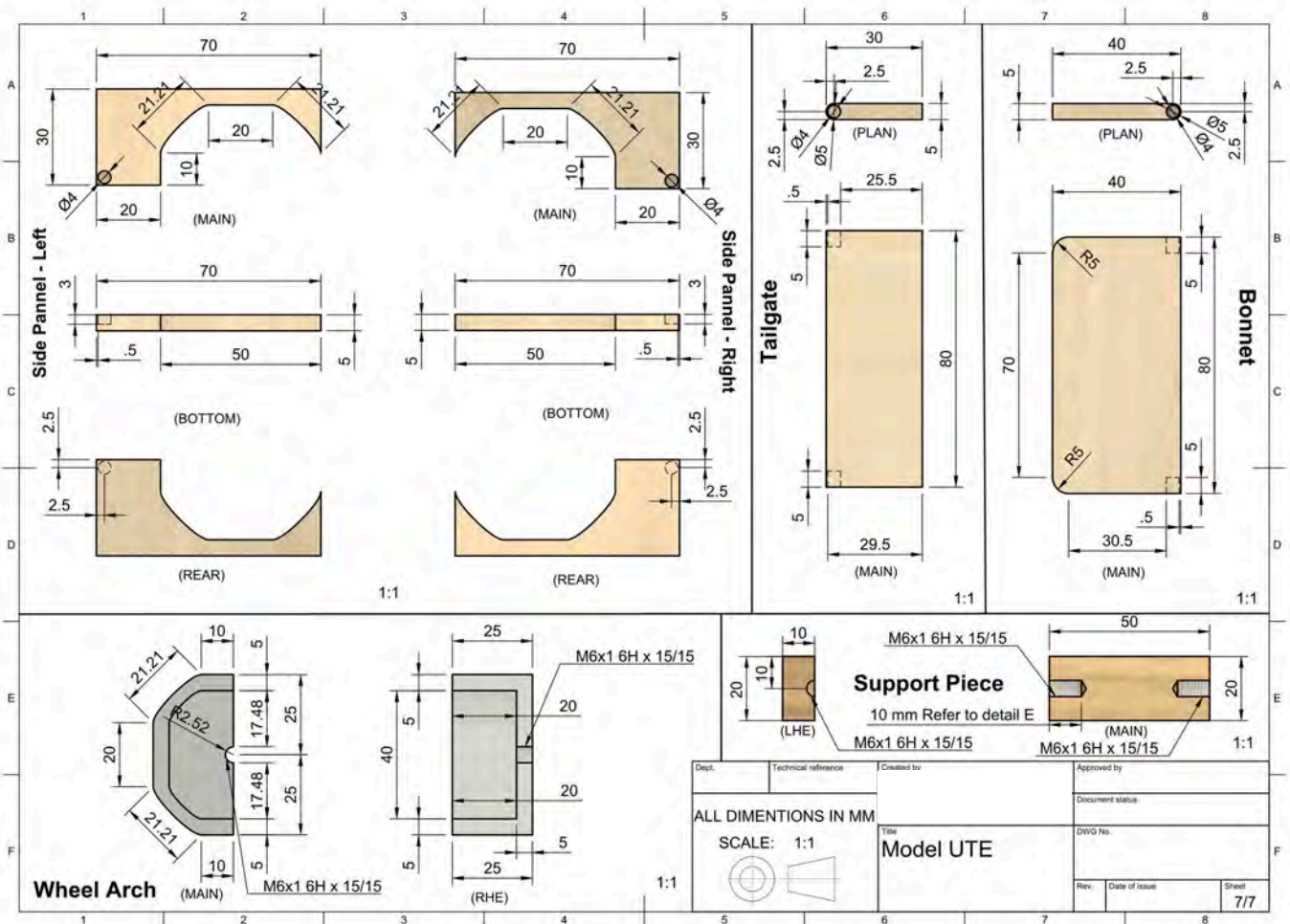
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ALL DIMINTIONS IN MM		Title		Document status
SCALE: 1:2		Model UTE		DWG No.
		Rev.	Date of issue	Sheet
				1/7

Overall Dimintions

1:2



Dept.	Technical reference	Created by	Approved by
ALL DIMINTIONS IN MM		Document status	
SCALE: 1:2		Title	
		Model UTE	
		Rev.	Date of issue
			Sheet
			2/7



Excellence

Subject: Design and Visual Communication

Standard: 91338

Total score: E7

Marker commentary

This is an excellent example of a coherent set of 2D working drawings produced using a CAD program within the context of product design. 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 set of drawings are well linked through labelling in the title block and specifying a page sequence.

The plans and elevations are well labelled and dimensioned. The cross sections are effective, and all details are enlarged views of the locations indicated. It is worth noting that not all sectioning conventions have been applied well.

The candidate also provides a number of pages showing the individual components that make up the model ute. 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 communication.

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Level 2 Design and Visual Communication 2025

**91338 Produce working drawings to communicate
technical details of a design**

EXEMPLAR – SPATIAL DESIGN

Excellence



DESIGN 1



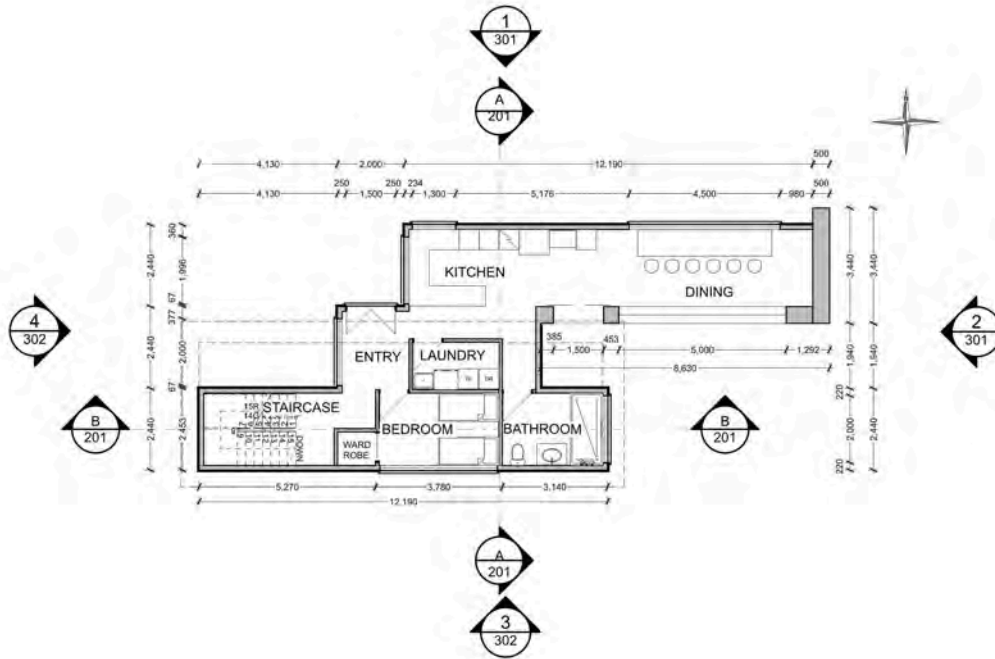
DESIGN 2

Layout ID	Layout Name	Issued	Remark
101	GROUND FLOOR	<input type="checkbox"/>	
102	SECOND FLOOR	<input type="checkbox"/>	
201	CROSS SECTIONS	<input type="checkbox"/>	
301	EXTERIOR ELEVATIONS	<input type="checkbox"/>	
302	EXTERIOR ELEVATIONS	<input type="checkbox"/>	
401	DETAILS	<input type="checkbox"/>	

SHEET INDEX

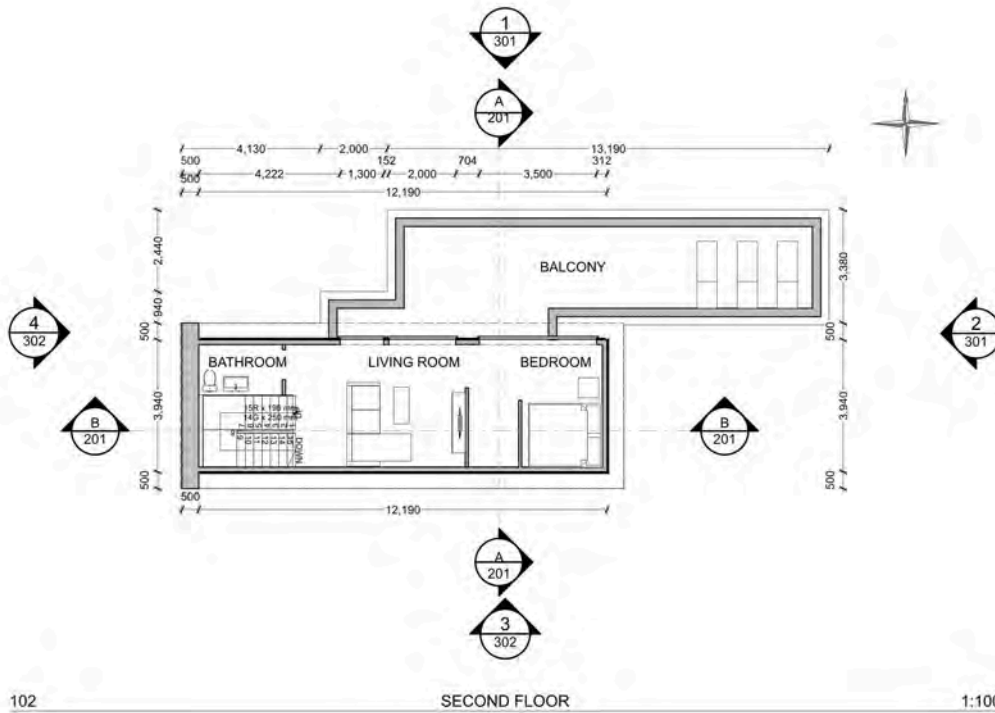
ALL DIMENSIONS IN mm
ISSUED: 24/10/2025

SHEET
REV 2025



SHEET
SCALE: 1:100
ALL DIMENSIONS IN mm
ISSUED: 24/10/2025

101
REV 2025



102

SECOND FLOOR

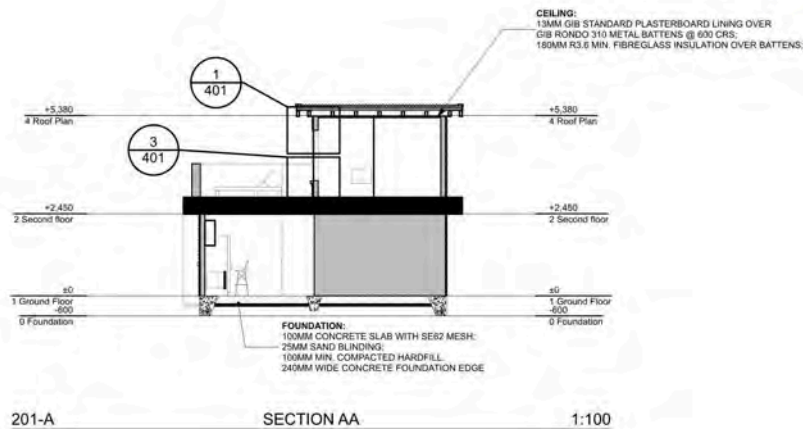
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SECOND FLOOR

SCALE: 1:100
ALL DIMENSIONS IN mm
ISSUED: 24/10/2025

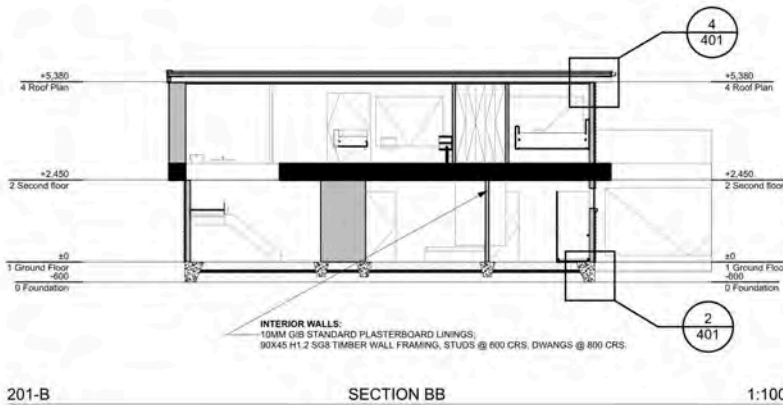
102
REV 2025



201-A

SECTION AA

1:100



201-B

SECTION BB

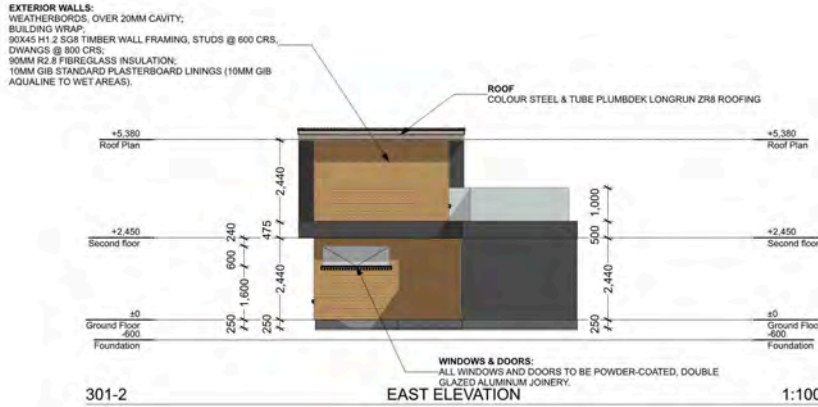
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SHEET

CROSS SECTIONS

SCALE: 1:100
ALL DIMENSIONS IN mm
ISSUED: 24/10/2025

201
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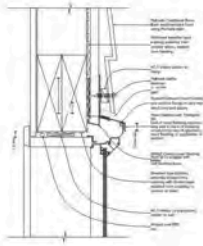
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EXTERIOR ELEVATIONS
 SCALE: 1:100
 ALL DIMENSIONS IN mm
 ISSUED: 24/10/2025

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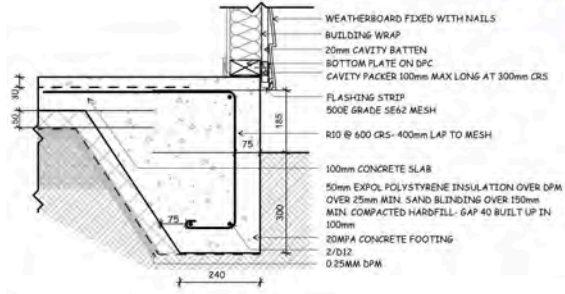


SHEET
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 SCALE: 1:100
 ALL DIMENSIONS IN mm
 ISSUED: 24/10/2025

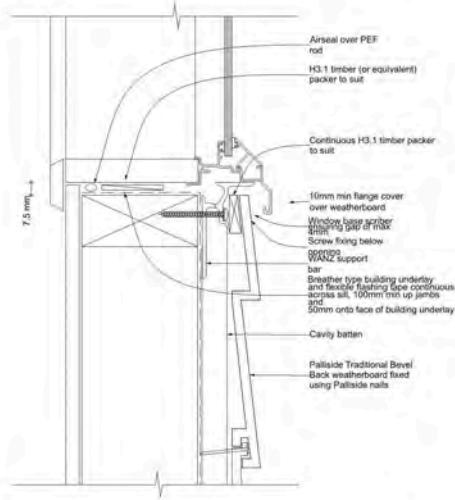
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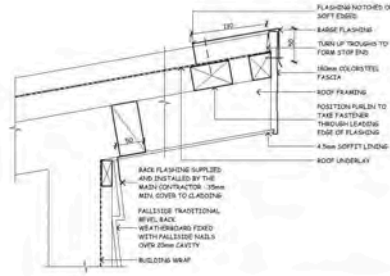
401-1 WEATHERBOARD WINDOW HEAD CAVITY 1:5



401-2 WEATHERBOARD FOUNDATION 1:10



401-3 WEATHERBOARD WINDOW SILL CAVITY 1:2



401-4 WEATHERBOARD EVE CONNECTION 1:5

SHEET DETAILS

SCALE: 1:10, 1:15, 1:20, 1:25, 1:30, 1:40, 1:50, 1:60, 1:75, 1:100, 1:150, 1:200, 1:300, 1:400, 1:500, 1:600, 1:750, 1:1000, 1:1500, 1:2000, 1:3000, 1:4000, 1:5000, 1:6000, 1:7500, 1:10000, 1:15000, 1:20000, 1:30000, 1:40000, 1:50000, 1:60000, 1:75000, 1:100000, 1:150000, 1:200000, 1:300000, 1:400000, 1:500000, 1:600000, 1:750000, 1:1000000, 1:1500000, 1:2000000, 1:3000000, 1:4000000, 1:5000000, 1:6000000, 1:7500000, 1:10000000, 1:15000000, 1:20000000, 1:30000000, 1:40000000, 1:50000000, 1:60000000, 1:75000000, 1:100000000, 1:150000000, 1:200000000, 1:300000000, 1:400000000, 1:500000000, 1:600000000, 1:750000000, 1:1000000000, 1:1500000000, 1:2000000000, 1:3000000000, 1:4000000000, 1:5000000000, 1:6000000000, 1:7500000000, 1:10000000000, 1:15000000000, 1:20000000000, 1:30000000000, 1:40000000000, 1:50000000000, 1:60000000000, 1:75000000000, 1:100000000000, 1:150000000000, 1:200000000000, 1:300000000000, 1:400000000000, 1:500000000000, 1:600000000000, 1:750000000000, 1:1000000000000, 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Excellence

Subject: Design and Visual Communication

Standard: 91338

Total score: E7

Marker commentary

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 show clarity and accuracy throughout.

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 conveys the technical details and is supported by a number of enlarged details drawn to help effectively clarify more of the technical information on the cross section. The cross section could have been drawn to a scale of 1:50 to help clarify design information such as cladding.

All the drawings are referenced and linked to one another to enable the drawings to be read as a coherent set of working drawings.

Conventions are shown correctly and enough are applied appropriately for this type of spatial design drawing.

The drawings have been drawn using standard scales.