New Zealand
School Property Agency

Great schools, great spaces

Part 2: Standard layouts for secondary school teaching spaces

VERSION 1.2: OCTOBER 2026

New Zealand Government
Te Kāwanatanga o Aotearoa

Introduction

Great schools need great spaces. Warm, dry, safe and light-filled classrooms. Areas that flex to how your teachers like to teach. Buildings and spaces that feel good and belong to your school and your community. Buildings that are easy to maintain.

We have collaborated closely with architects, engineers, builders, and educators to develop designs that achieve all this — consistently and affordably. We have called these standard designs. They meet all New Zealand building requirements, make sense for most schools, and respond to your school's identity, your site, and the way your students learn.

Our plan is to keep improving these standard designs. As we gather feedback from schools, builders, and designers, we will review and update our standard designs to ensure they work for everyone.

Purpose

This document is part of our standard design guidance suite. It provides detailed technical information for schools to support discussions about their teaching and classroom needs. It also provides a clear and consistent starting point for schools, designers and builders undertaking school projects.

These standard layouts for secondary school teaching spaces bring together insights from educators, principals, and designers to create spaces that are functional and flexible.

How to use this document

We recommend using this document early in the design process to support conversations about selecting the right layout and to confirm who is supplying what in your design project.

Note that this document is presented in two parts, which should be read together.

What this document includes

This document includes a range of standard layouts for secondary school teaching spaces. Each layout includes:

- a general arrangement plan and 3D views of each layout
- indicative furniture arrangements, including items that are expected to be school-supplied
- elements provided as part of the build, such as finishes, fixtures and joinery
- a room data sheet showing the details and quantity of items included in the drawings.

Occupancy and space design

Each standard layout includes an indicative upper occupancy number. This provides a guide to the limitations of each space, but is not considered a target or a maximum.

To set the right occupancy level for a classroom, consider:

- school roll and staffing
- what activities are undertaken and how people will move about
- how much equipment is in a space
- health, safety, and regulatory requirements.

Some practical learning activities require a lot of space for each person, and in some cases, the upper limits may not be safe.

It is expected that schools consider the activities that will occur in a teaching space and nsure that the occupancy levels are appropriate and safe.

Bracing walls and openings between teaching spaces

In some of our single-storey standard designs, bracing walls are needed to support the structure. The amount of bracing wall needed is indicated by red coloured measurements annotated with a 'BR' on the relevant drawings.

Provided that a teaching space has the total amount of bracing wall required in metres, the bracing walls can be placed where they best suit a school's teaching preferences.

Openings between teaching spaces can be closed with a door (with selections available from the door schedule in this document), or they can be left open, depending on a school's preferences.

Contents

Secondary School Teaching Spaces - Part 2

No.	Sheet Name	Rev
060	Layouts - 060 Automotive	B
061	Layouts - 061 Health Education (Food Technology)	B
062	Layouts - 062 Hospitality	B
063	Layouts - 063 Materials & Processing (Hard Materials / Building & Construction)	B
064	Layouts - 064 Materials & Processing (Textiles / Fabrics / Fashion)	B
065	Layouts - 065 Mechatronics / Engineering	B
070	Layouts - 070 Visual Arts (Painting / Creative Arts / Design / Photography)	B
080	Layouts - 080 Computer Room (A)	B
081	Layouts - 081 Computer Room (B)	B
082	Layouts - 082 Changing Room	B
083	Layouts - 083 Practice Rooms (A)	B
084	Layouts - 084 Practice Rooms (B)	B
085	Layouts - 085 Science Technician (A)	B
086	Layouts - 086 Science Technician (B)	B
087	Layouts - 087 Resource & Admin Module	B
088	Layouts - 088 Arts Store	B
089	Layouts - 089 Machine & Equipment (A)	B
090	Layouts - 090 Machine & Equipment (B)	B
091	Layouts - 091 Pantry / Equipment / Laundry (A)	B
092	Layouts - 092 Pantry / Equipment / Laundry (B)	B

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

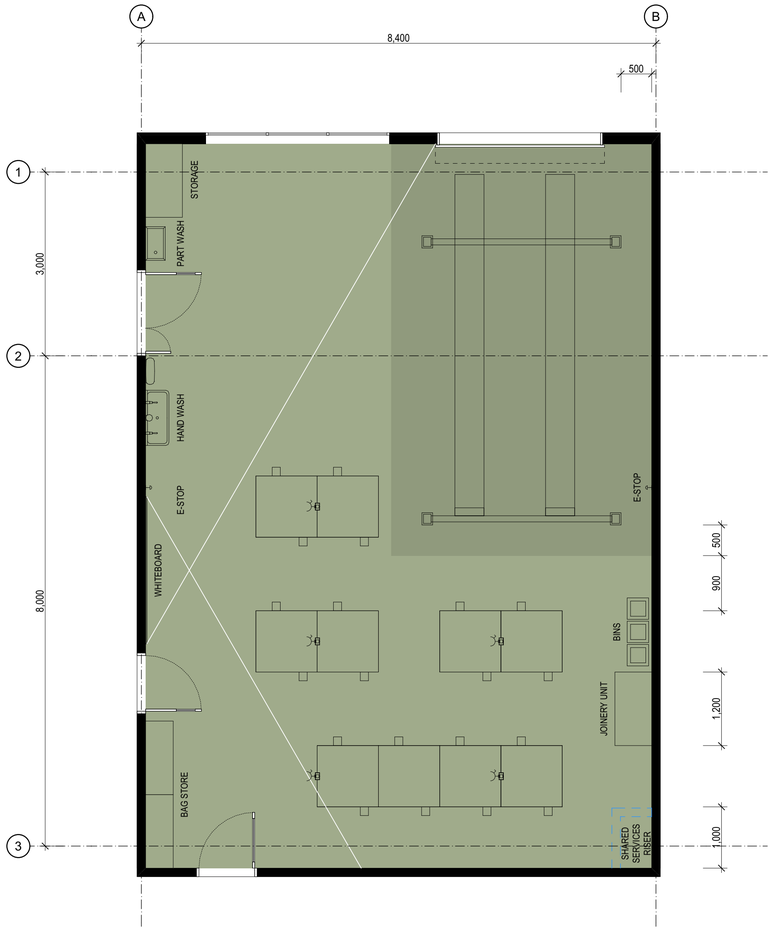
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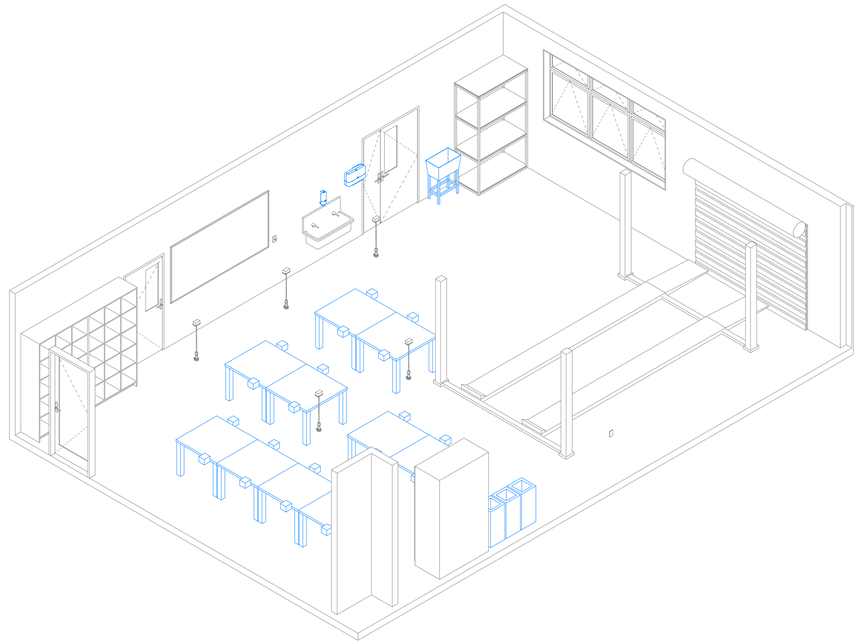
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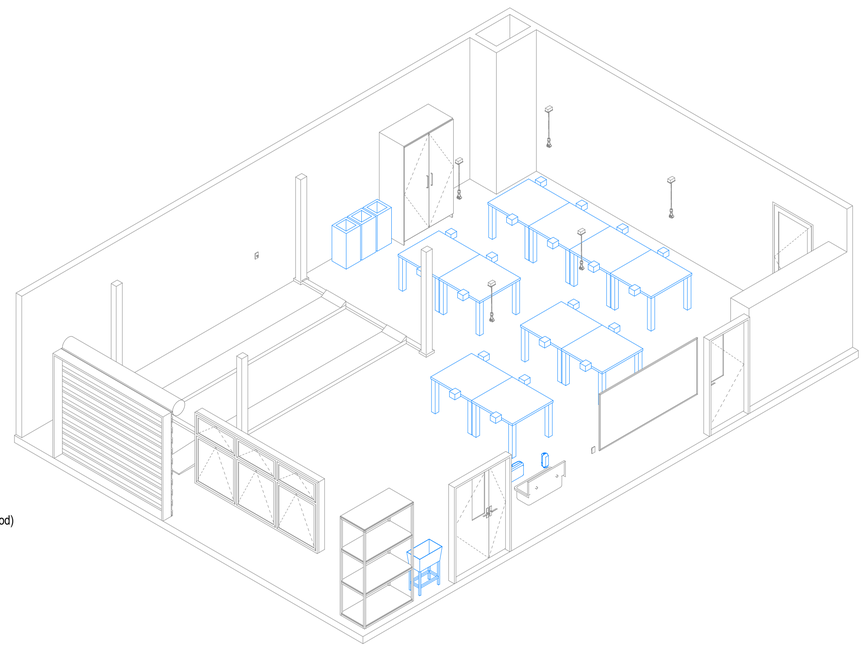
Layouts - 060 Automotive

General Arrangement



Room Isometric





Room Data Sheet

060 Room Data - Automotive

Supply	Code	Group	Description	Image	Qty
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	CH	FITTING	Car Hoist - 4 Post		1
Build	ESO	ELECTRICAL	Emergency Shut-off Button		2
Build	SK-S-900	PLUMBING	Sink - Trough, Wall Mounted, 900x380		1
Build	S-MD-1200	JOINERY	Shelving - Medium Duty, 1200x600x2100		1
Build	SP	ELECTRICAL	Suspended Power Outlet		5
Build	TP-3	PLUMBING	Tap - Lever Mixer		2
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	SK-PW	PLUMBING	Sink - Parts Washer		1
School	TB-W-1000	FURNITURE	Table - Workshop, 1000x1000		10

Details

Occupancy

20 Students

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☒ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☐ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☒ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

or

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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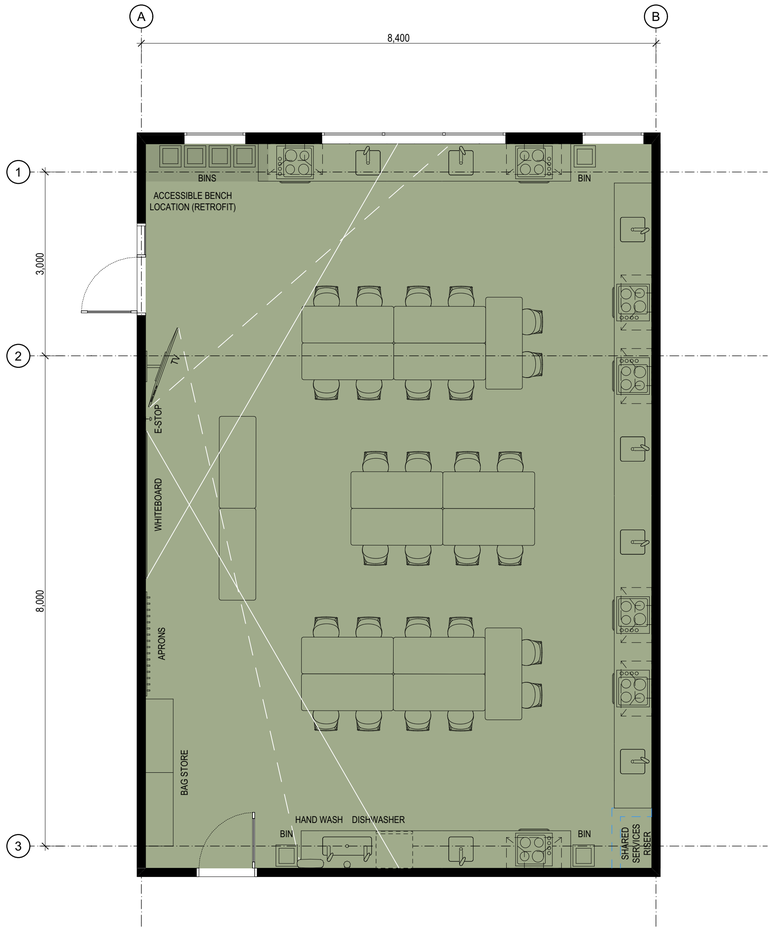
Layouts - 060 Automotive

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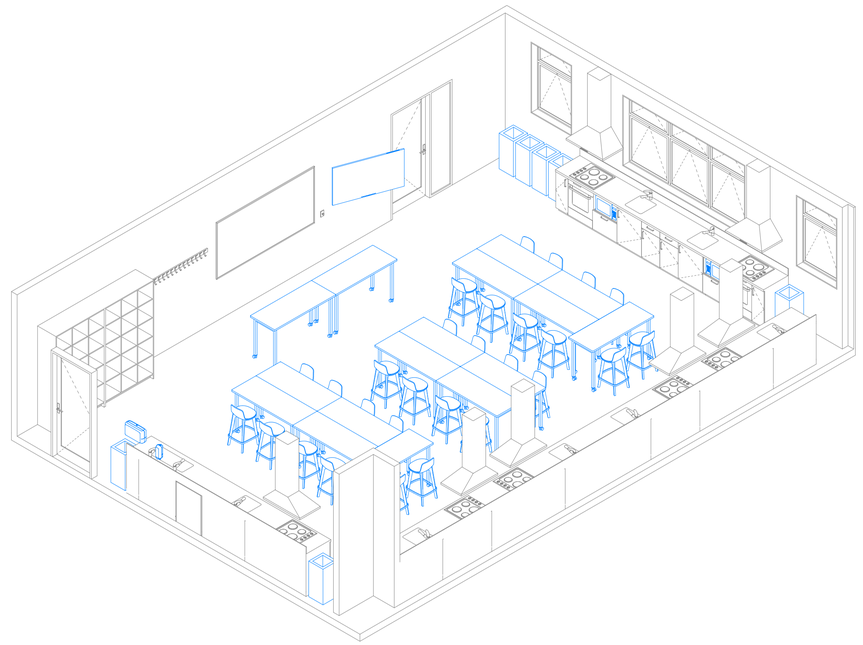
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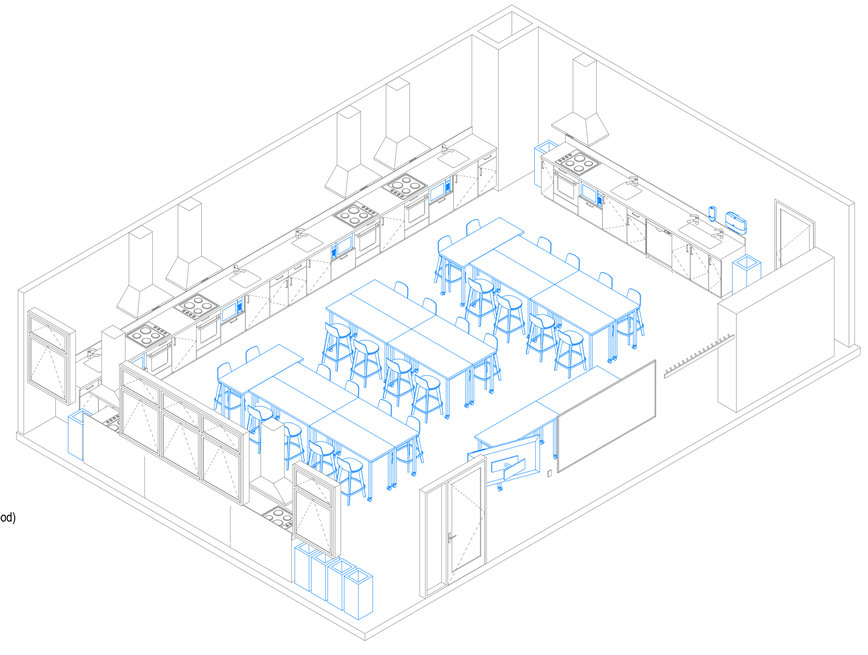
Layouts - 061 Health Education (Food Technology)

General Arrangement



Room Isometric





Room Data Sheet

061 Room Data - Health Education (Food Technology)

Supply	Code	Group	Description	Image	Qty
Build	A-DW-1	PLUMBING	Dishwasher - Standard		1
Build	A-EH-1	ELECTRICAL	Hob - Electrical, In-Built		7
Build	A-OV-1	ELECTRICAL	Oven - Domestic, In-built		7
Build	A-RH-1	ELECTRICAL	Rangehood - Wall, Freestanding		7
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	ESO	ELECTRICAL	Emergency Shut-off Button		1
Build	HK-1700	FITTING	Hook Rail - 16 Double Hooks		1
Build	LU-C-300	JOINERY	Low Unit - Cupboard, 300x600		4
Build	LU-C-600	JOINERY	Low Unit - Cupboard, 600x600		9
Build	LU-C-900	JOINERY	Low Unit - Cupboard, 900x600		1
Build	LU-D-450	JOINERY	Low Unit - Drawer, 450x600		7
Build	LU-DW-620	JOINERY	Low Unit - Dishwasher, 620x600		1
Build	LU-MW-600	JOINERY	Low Unit - Microwave, 600x600		7
Build	LU-OV-600	JOINERY	Low Unit - Oven, 600x600		7
Build	SK-S-400	PLUMBING	Sink - Medium, General Purpose, 400x400		7
Build	SK-S-800	PLUMBING	Sink - Trough, Bench Mounted, 800x300		1
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		9
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	A-MW-1	ELECTRICAL	Microwave		7
School	BI-G	FURNITURE	Bin - Glass		4
School	BI-O	FURNITURE	Bin - Organic		3
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	LD-1500	FURNITURE	Leaner Desk - Medium, 1500x600, with Castors		16
School	ST-1	FURNITURE	Stool - General Purpose		28
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

28 Students
[7 Groups of 4]

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
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Layouts
A - Architecture

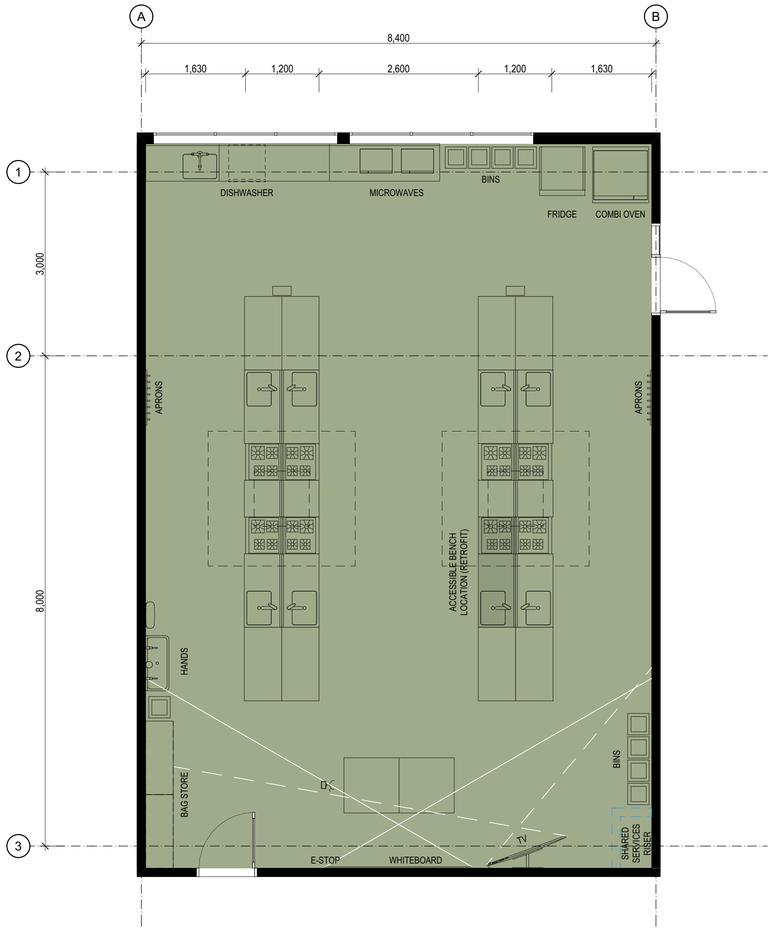
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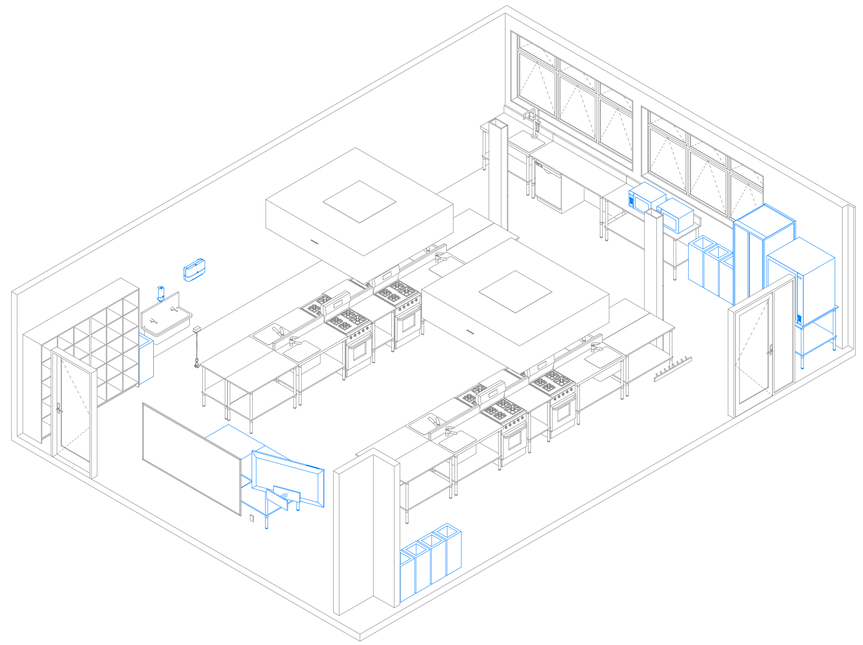
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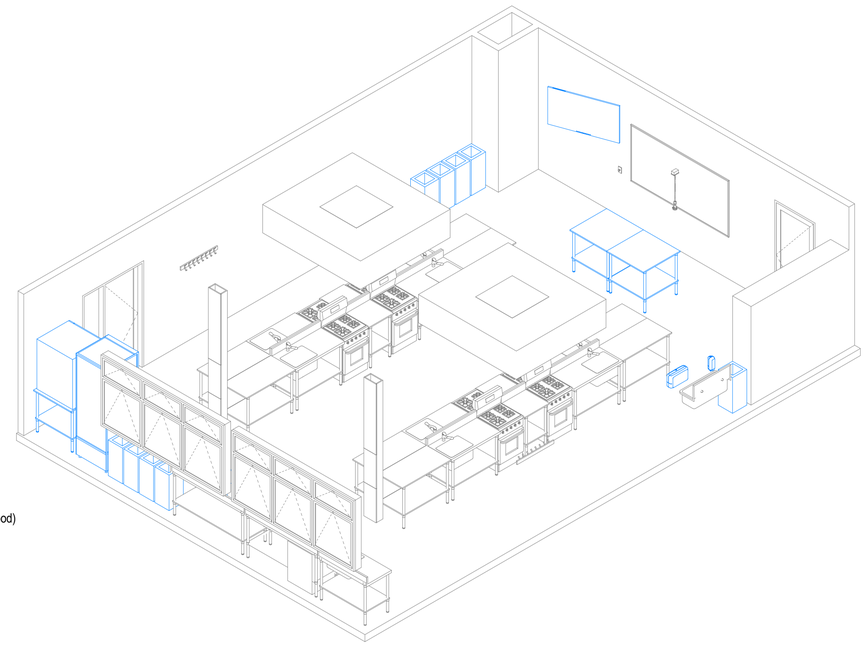
Layouts - 062 Hospitality

General Arrangement



Room Isometric





Room Data Sheet

062 Room Data - Hospitality					
Supply	**Code**	**Group**	**Description**	**Image**	**Qty**
Build	A-DW-1	PLUMBING	Dishwasher - Standard		1
Build	A-GS-1	ELECTRICAL	Stove - Gas, Freestanding		8
Build	A-RH-4	ELECTRICAL	Rangehood - Ceiling, Commercial Group Extract		2
Build	BS-600U	JOINERY	Bench, Stainless Steel - 600x610 with Upstand		4
Build	BS-1200	JOINERY	Bench, Stainless Steel - 1200x610		8
Build	BS-1800U	JOINERY	Bench, Stainless Steel - 1800x610 with Upstand		2
Build	BS-SK-1200U	JOINERY	Bench, Stainless Steel with Sink - 1200x610 with Upstand		9
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	ESO	ELECTRICAL	Emergency Shut-off Button		1
Build	HK-900	FITTING	Hook Rail - 8 Double Hooks		2
Build	SD-300	JOINERY	Services Dropper - 300x150		2
Build	SK-S-900	PLUMBING	Sink - Trough, Wall Mounted, 900x380		1
Build	SP	ELECTRICAL	Suspended Power Outlet		1
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		8
Build	TP-3	PLUMBING	Tap - Lever Mixer		2
Build	TP-4	PLUMBING	Tap - Pot Washer		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	A-FR-4	ELECTRICAL	Fridge - Display, Small		1
School	A-MW-1	ELECTRICAL	Microwave		2
School	A-OV-2	ELECTRICAL	Oven - Commerical, Freestanding		1
School	BI-G	FURNITURE	Bin - Glass		2
School	BI-L	FURNITURE	Bin - Landfill		3
School	BI-O	FURNITURE	Bin - Organic		2
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		2
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	BS-900	JOINERY	Bench - Stainless Steel, 914x914		1
School	BS-900	JOINERY	Bench, Stainless Steel - 900x900		2
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

24 Students
[8 Groups of 3]

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☐ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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Standard Designs
Layouts
A - Architecture

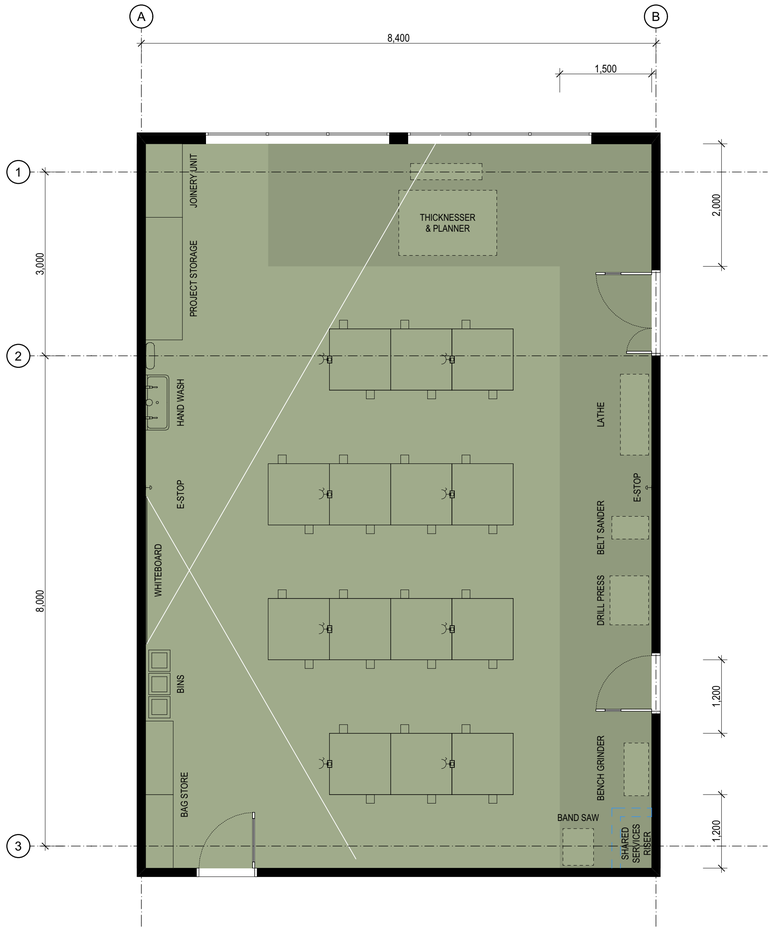
Layouts - 062 Hospitality

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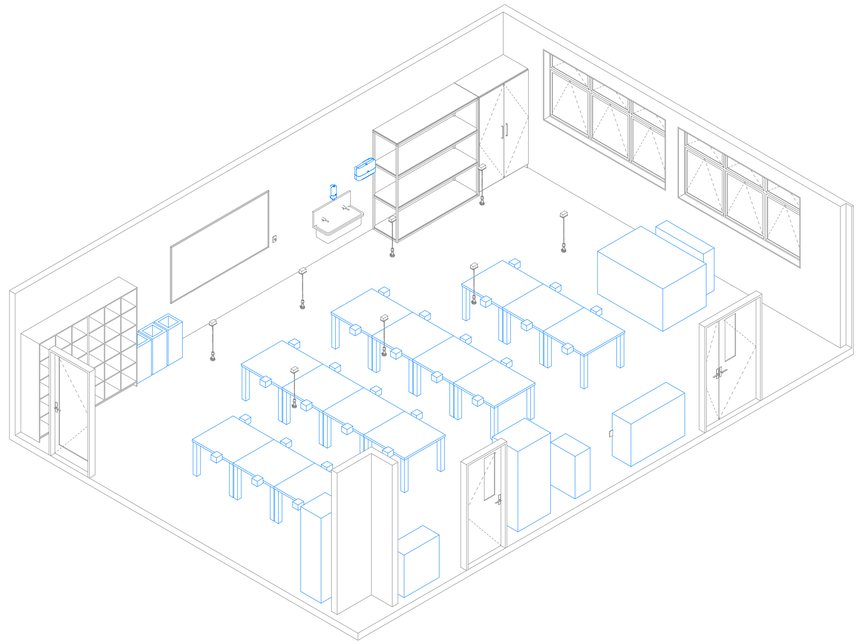
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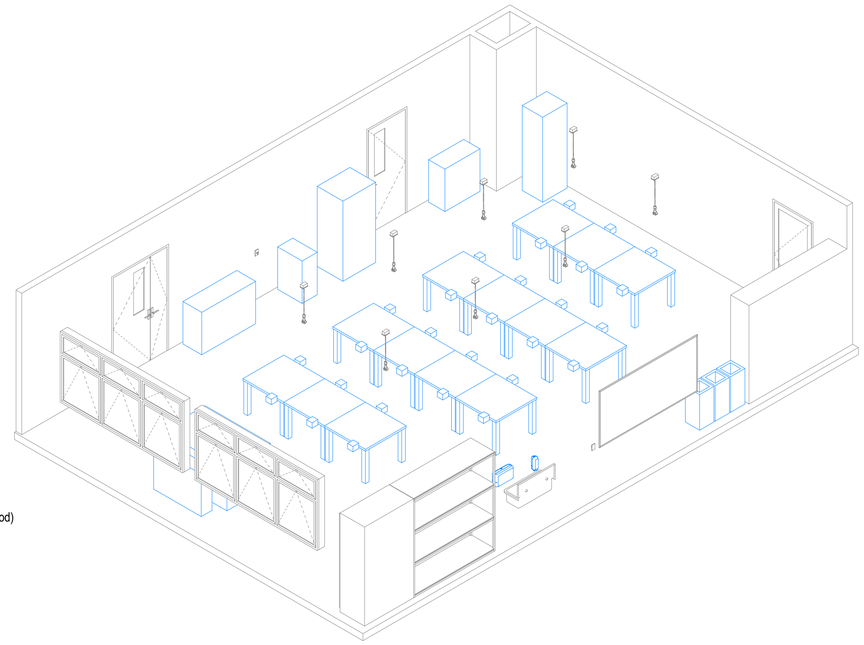
Layouts - 063 Materials & Processing (Hard Materials / Building & Construction)

General Arrangement



Room Isometric





Room Data Sheet

063 Room Data - Materials & Processing (Hard Materials etc)

Supply	Code	Group	Description	Image	Qty
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	ESO	ELECTRICAL	Emergency Shut-off Button		2
Build	SK-S-900	PLUMBING	Sink - Trough, Wall Mounted, 900x380		1
Build	S-MD-2000	JOINERY	Shelving - Medium Duty, 2000x600x2100		1
Build	SP	ELECTRICAL	Suspended Power Outlet		8
Build	TP-3	PLUMBING	Tap - Lever Mixer		2
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	TB-W-1000	FURNITURE	Table - Workshop, 1000x1000		14

Details

Occupancy

28 Students

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☒ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☐ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☒ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

or

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
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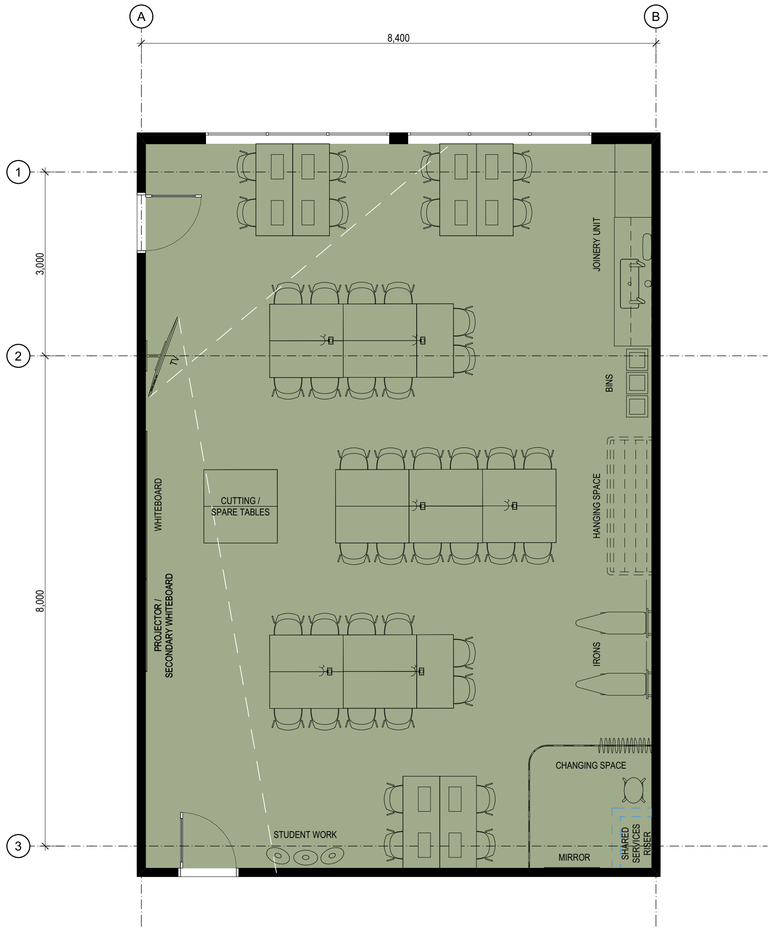
Layouts - 063 Materials & Processing (Hard Material

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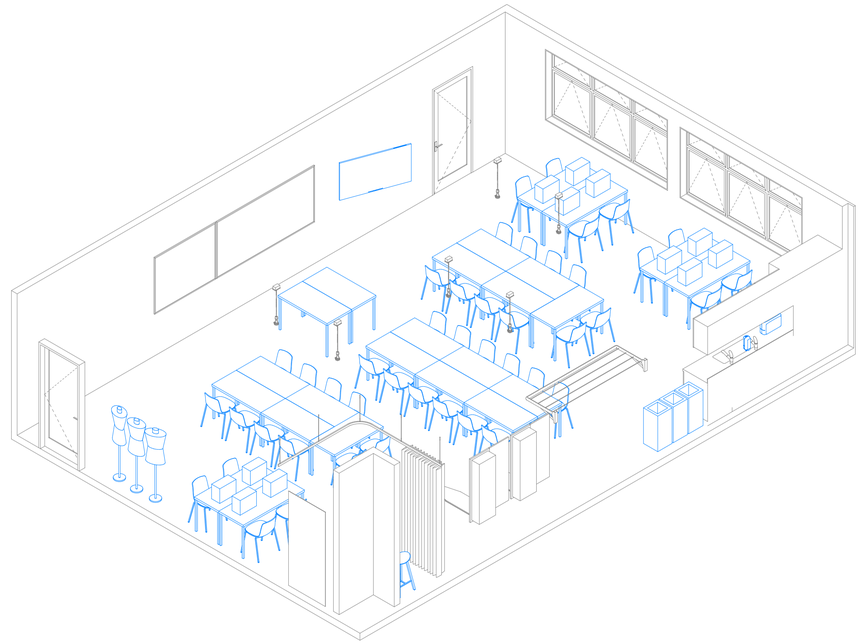
A.L.063 - B

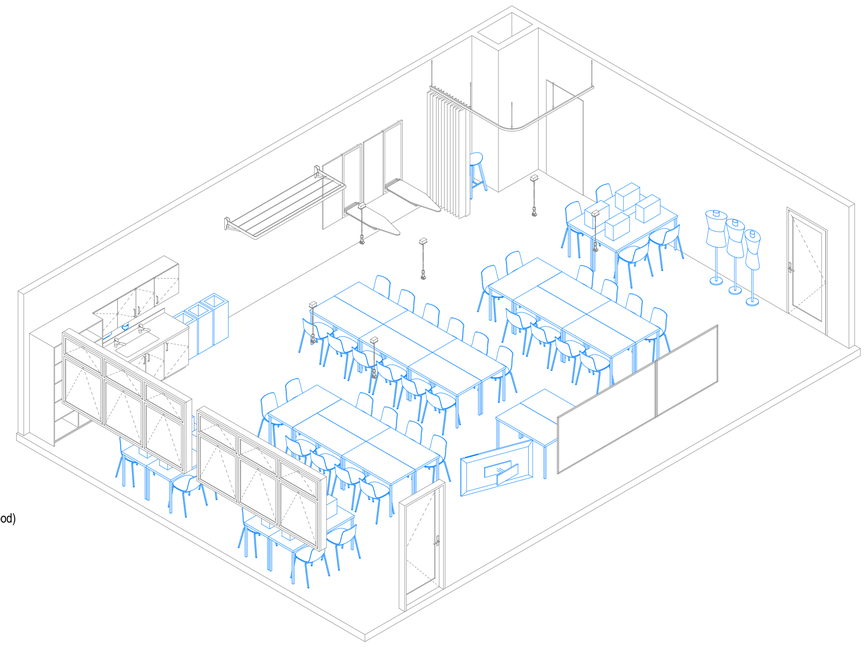
Layouts - 064 Materials & Processing (Textiles / Fabrics / Fashion)

General Arrangement



Room Isometric





Room Data Sheet

064 Room Data - Materials & Processing (Textiles etc)

Supply	Code	Group	Description	Image	Qty
Build	CL-2200	FITTING	Clothesline - Wall Mounted, Folding		1
Build	CT-1	FITTING	Curtain - Suspended Track		1
Build	IB	FITTING	Ironing Board - Wall Mounted, Folding		2
Build	LU-C-600	JOINERY	Low Unit - Cupboard, 600x600		2
Build	LU-C-900	JOINERY	Low Unit - Cupboard, 900x600		1
Build	MR-900	FITTING	Mirror - Wall Lining, 900x2000		1
Build	SK-S-800	PLUMBING	Sink - Trough, Bench Mounted, 800x300		1
Build	SP	ELECTRICAL	Suspended Power Outlet		6
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		2
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		2
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
Build	WU-C-600	JOINERY	Wall Unit - Cupboard, 600x350		2
Build	WU-C-900	JOINERY	Wall Unit - Cupboard, 900x350		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		44
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	MQ	FURNITURE	Mannequin		3
School	SD-1200	FURNITURE	Sitting Desk - Small, 1200x600		18
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		6
School	SM	FURNITURE	Sewing Machine		12
School	ST-2	FURNITURE	Stool - Formal		1
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students
[12 Sowing Stations]

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

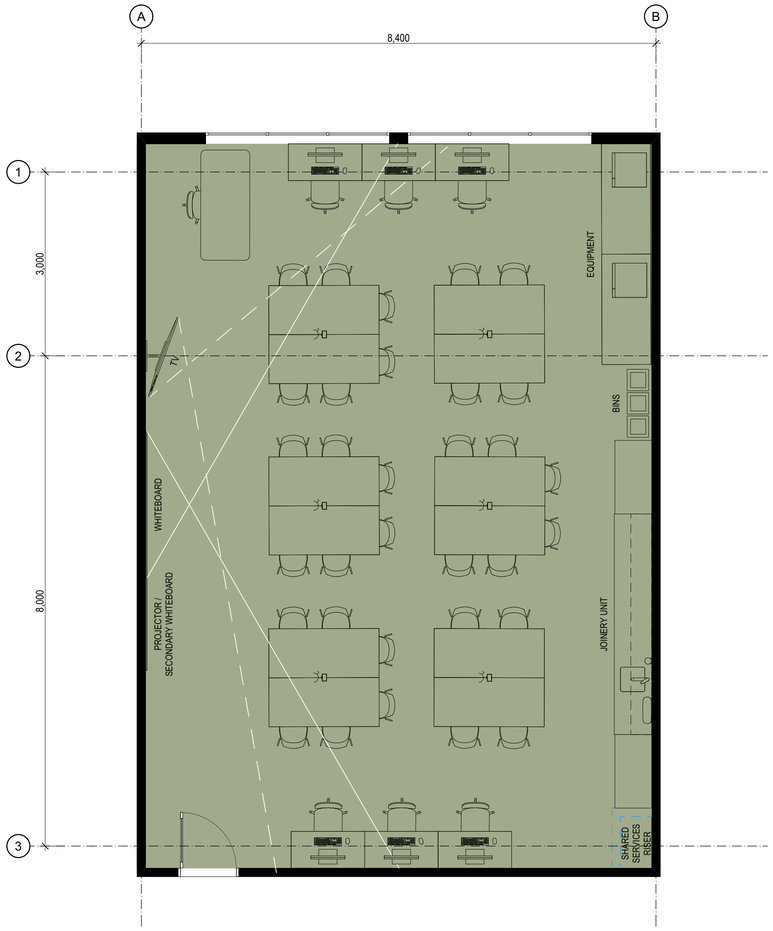
Layouts - 064 Materials & Processing (Textiles / Fabr

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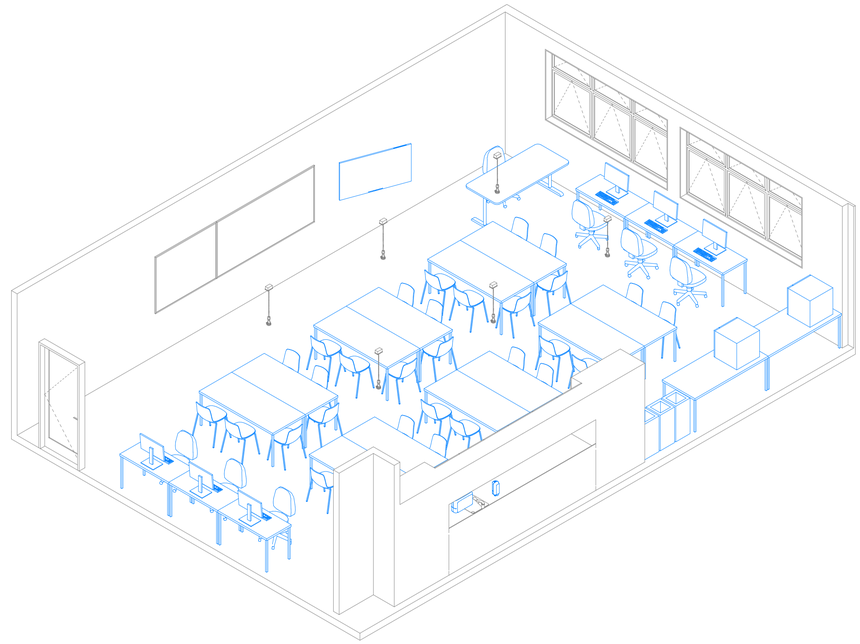
A.L.064 - B

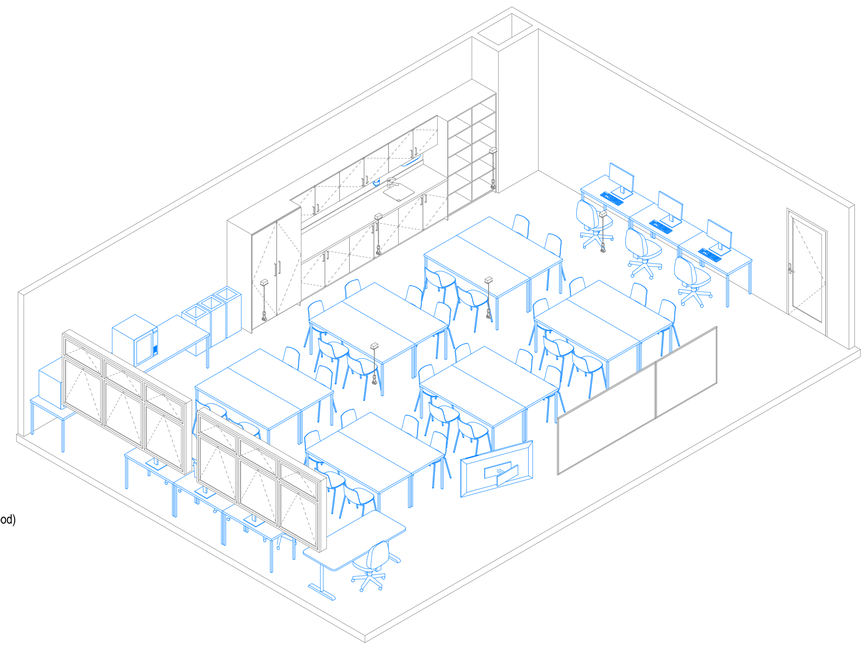
Layouts - 065 Mechatronics / Engineering

General Arrangement



Room Isometric





Room Data Sheet

065 Room Data - Mechatronics / Engineering

Supply	Code	Group	Description	Image	Qty
Build	LU-C-1200	JOINERY	Low Unit - Cupboard, 1200x600		3
Build	SK-S-400	PLUMBING	Sink - Medium, General Purpose, 400x400		1
Build	SP	ELECTRICAL	Suspended Power Outlet		6
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		1
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
Build	WU-C-1200	JOINERY	Wall Unit - Cupboard, 1200x350		3
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		7
School	CM	ELECTRICAL	Computer - Desktop		6
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	OD-1800	FURNITURE	Office Desk - Large, 1800x800		1
School	PR-3	ELECTRICAL	Printer - 3D		2
School	SD-1200	FURNITURE	Sitting Desk - Medium, 1200x600		6
School	SD-1800	FURNITURE	Sitting Desk - Large, 1800x800		14
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students
[6 Desktops]

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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Standard Designs
Layouts
A - Architecture

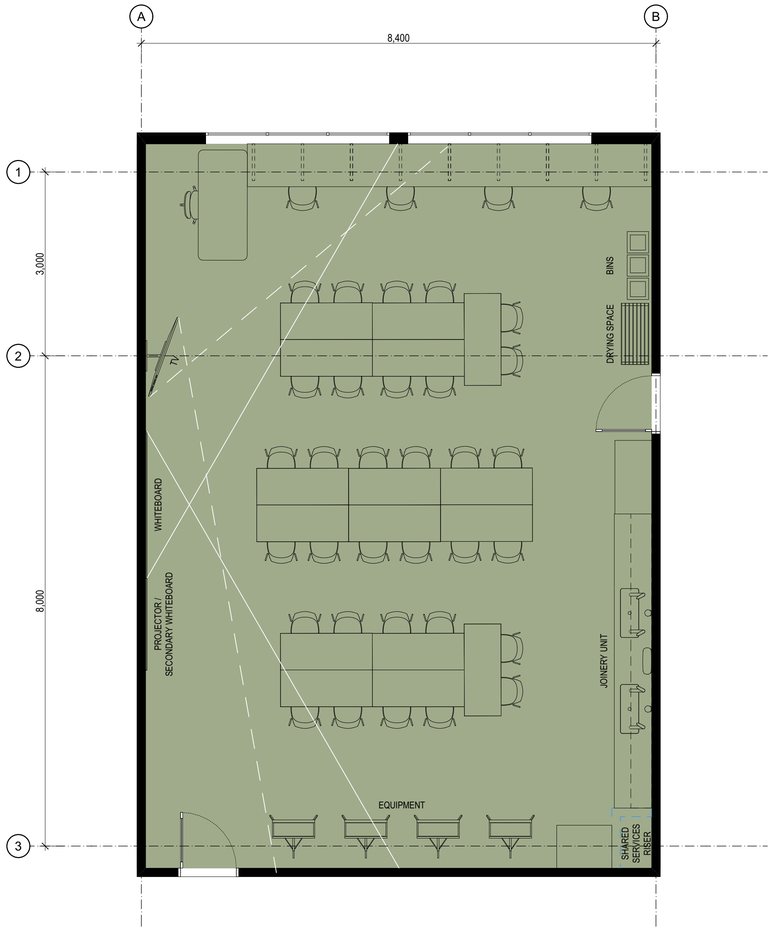
Layouts - 065 Mechatronics / Engineering

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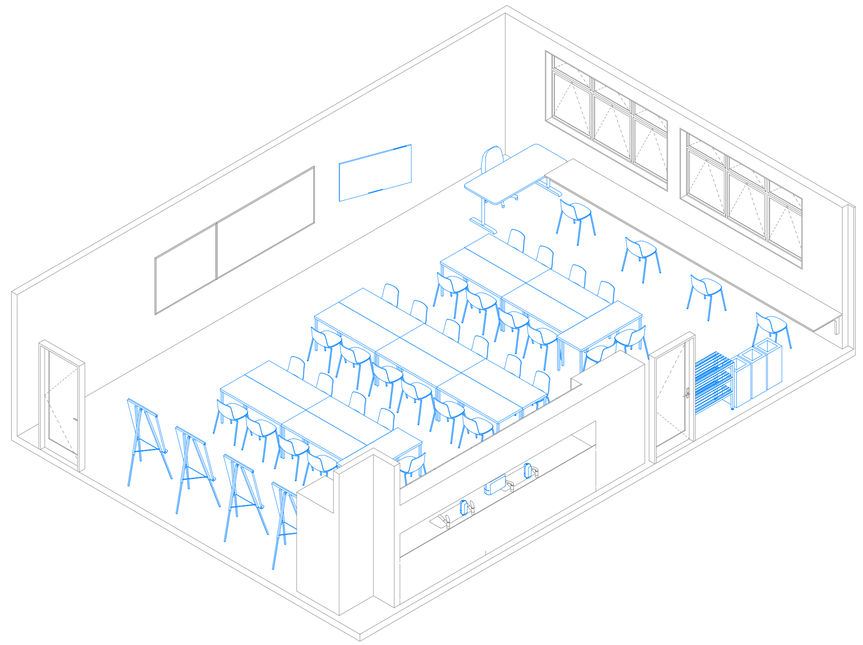
A.L.065 - B

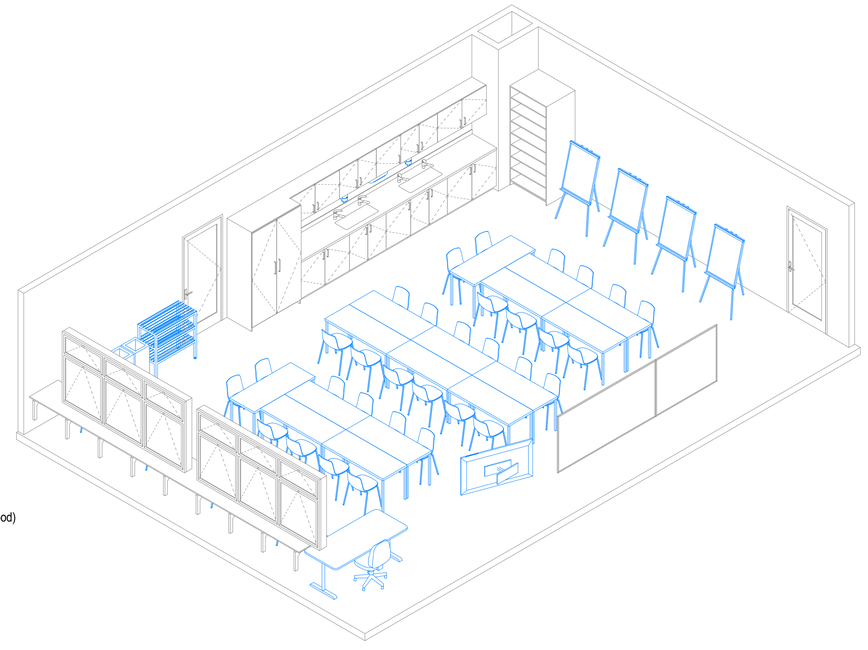
Layouts - 070 Visual Arts (Painting / Creative Arts / Design / Photography)

General Arrangement



Room Isometric





Room Data Sheet

070 Room Data - Visual Arts (Painting etc)					
Supply	**Code**	**Group**	**Description**	**Image**	**Qty**
Build	BL-700	FURNITURE	Benchtop, Laminate - 1800x700		4
Build	BR-C	JOINERY	Bracket - Cantilever		12
Build	LU-C-600	JOINERY	Low Unit - Cupboard, 600x600		1
Build	LU-C-900	JOINERY	Low Unit - Cupboard, 900x600		2
Build	LU-C-1200	JOINERY	Low Unit - Cupboard, 1200x600		2
Build	SK-S-800	PLUMBING	Sink - Trough, Bench Mounted, 800x300		2
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		4
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	TU-S-900	JOINERY	Tall Unit - Shelving, 900x700x2100		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
Build	WU-C-600	JOINERY	Wall Unit - Cupboard, 600x350		1
Build	WU-C-900	JOINERY	Wall Unit - Cupboard, 900x350		2
Build	WU-C-1200	JOINERY	Wall Unit - Cupboard, 1200x350		2
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		36
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		2
School	DR	FURNITURE	Drying Rack		1
School	EA	FURNITURE	Easel		4
School	OD-1800	FURNITURE	Office Desk - Large, 1800x800		1
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		16
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

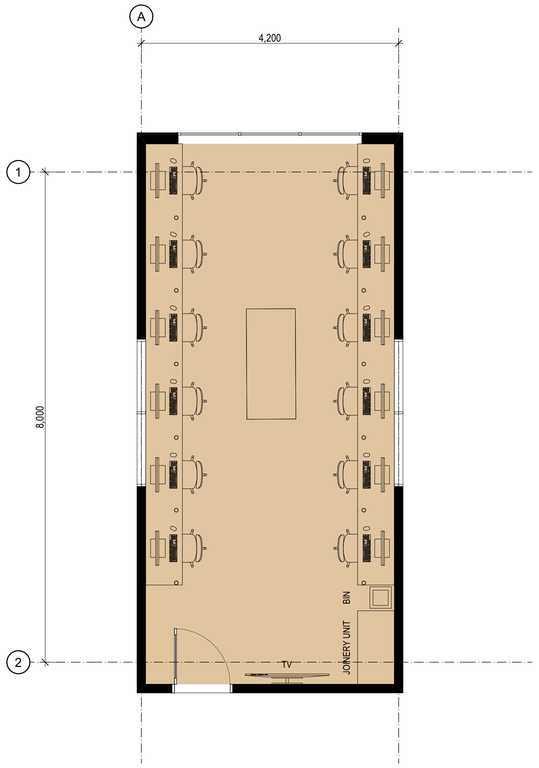
Layouts - 070 Visual Arts (Painting / Creative Arts / D

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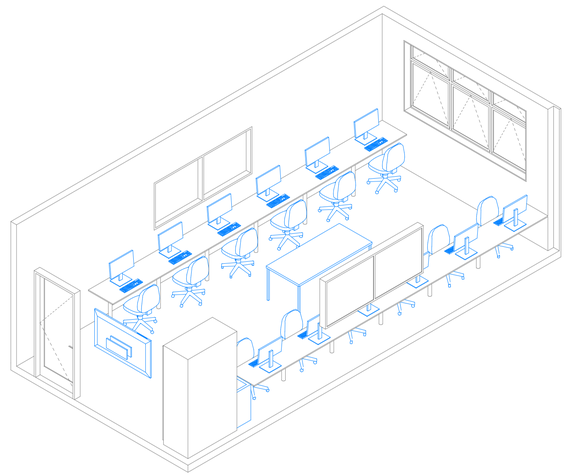
A.L.070 - B

Layouts - 080 Computer Room (A)

General Arrangement



Room Isometric



Room Data Sheet

080 Room Data - Computer Room - Layout A

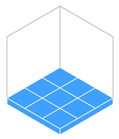
Supply	Code	Group	Description	Image	Qty
Build	BL-600	FURNITURE	Benchtop, Laminate - 1200x600 (1 Workspace)		12
Build	LG-1	JOINERY	Joinery Leg		12
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		12
School	CM	ELECTRICAL	Computer - Desktop		12
School	SD-1800	FURNITURE	Sitting Desk - Large, 1800x800		1
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

12 Students
[12 Desktops]

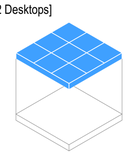


Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

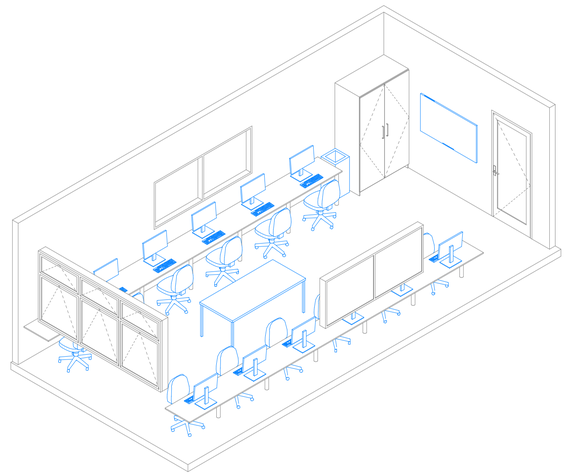


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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Standard Designs
Layouts
A - Architecture

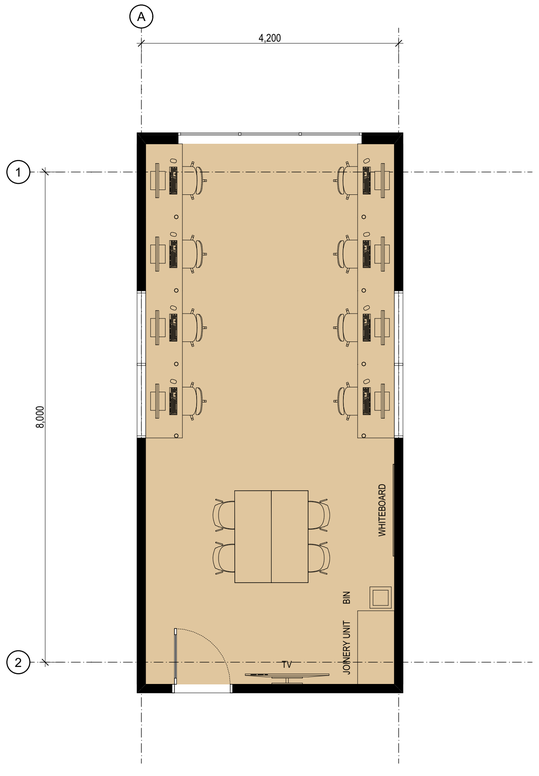
Layouts - 080 Computer Room (A)

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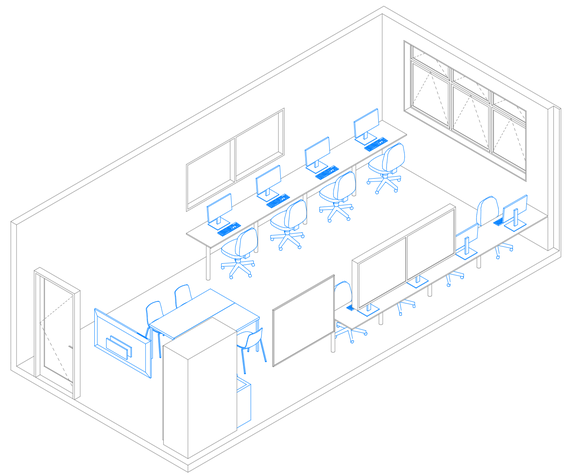
A.L.080 - B

Layouts - 081 Computer Room (B)

General Arrangement



Room Isometric



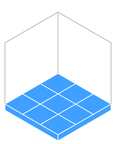
Room Data Sheet

081 Room Data - Computer Room - Layout B

Supply	Code	Group	Description	Image	Qty
Build	BL-600	FURNITURE	Benchtop, Laminate - 1200x600 (1 Workspace)		8
Build	LG-1	JOINERY	Joinery Leg		8
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	WB-1500	FITTING	Whiteboard - Wall Mounted, 1500x1200		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		4
School	CH-2	FURNITURE	Chair - Office, Wheeled		8
School	CM	ELECTRICAL	Computer - Desktop		8
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		2
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

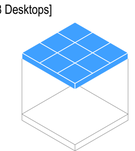
Details





Occupancy

12 Students
[8 Desktops]





Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

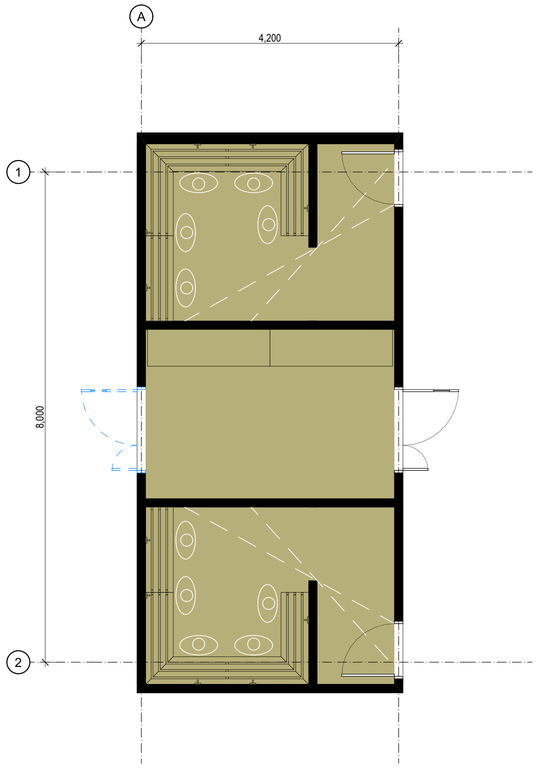
Layouts - 081 Computer Room (B)

1:50 @ A1

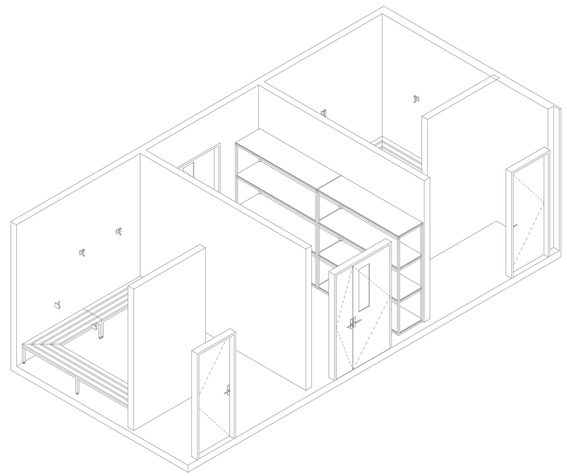
A.L.081 - B

Layouts - 082 Changing Room

General Arrangement



Room Isometric



Room Data Sheet

082 Room Data - Changing Room

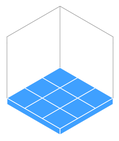
Supply	Code	Group	Description	Image	Qty
Build	BN-1500	FITTING	Bench - Change, 1500x450		6
Build	BN-2600	FITTING	Bench - Change, 2600x450		2
Build	HK-100	FITTING	Hook Rail - Single Double Hooks		10
Build	S-MD-2000	JOINERY	Shelving - Medium Duty, 2000x600x2100		2

Details



Occupancy

10 Students



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

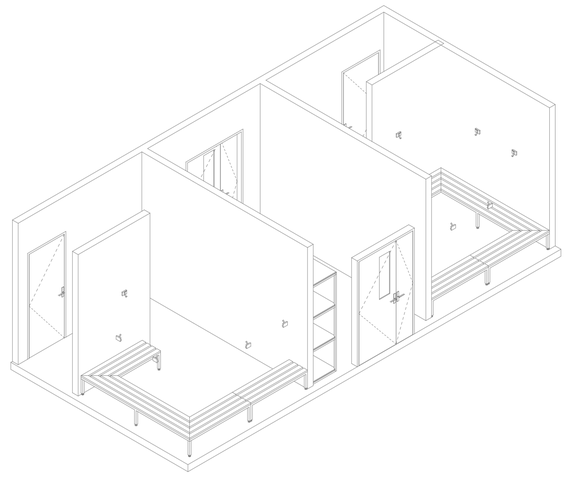


Wall Finish

- ☐ WF01/02 Painted Plasterboard
- ☐ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

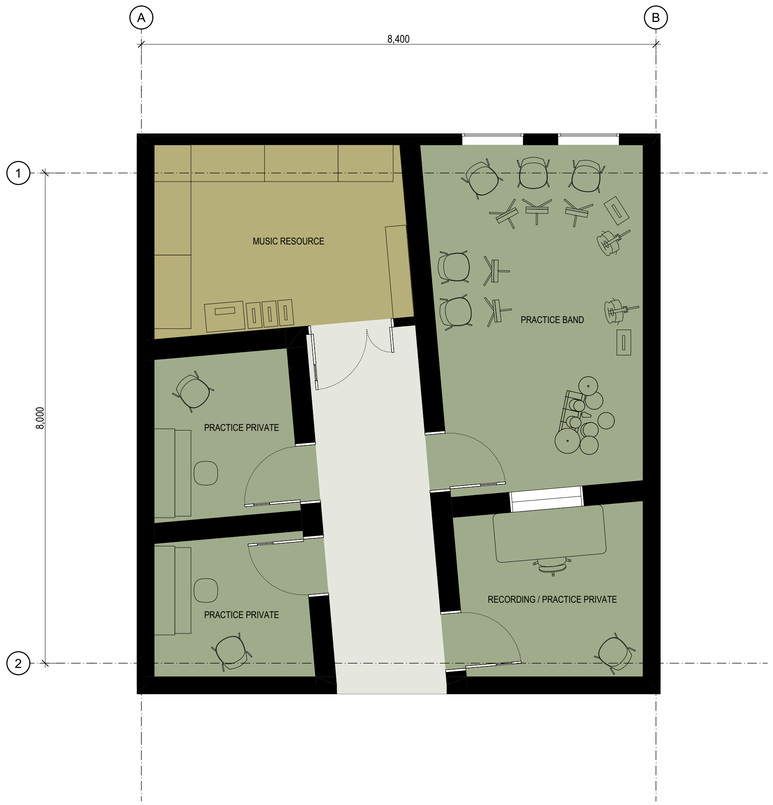
Layouts - 082 Changing Room

1:50 @ A1

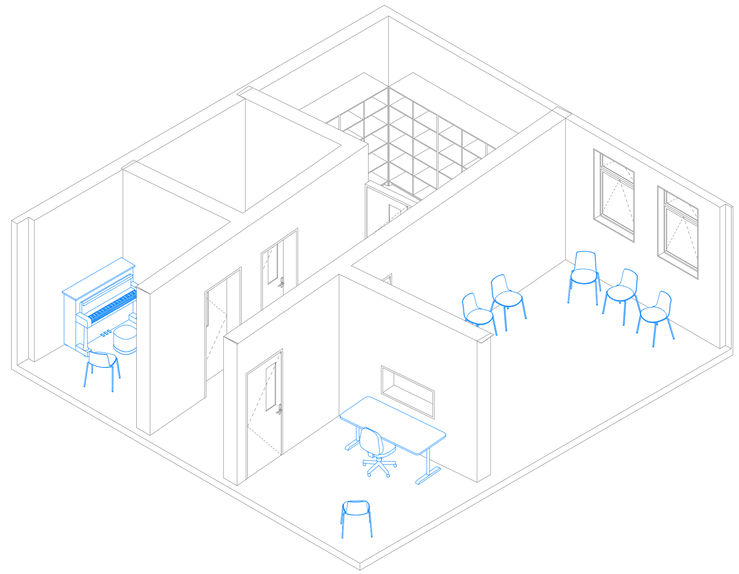
A.L.082 - B

Layouts - 083 Practice Rooms (A)

General Arrangement



Room Isometric



Room Data Sheet

083 Room Data - Practice Rooms A

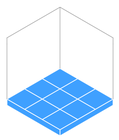
Supply	Code	Group	Description	Image	Qty
Build	TU-S-900	JOINERY	Tall Unit - Shelving, 900x600x2100		1
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		4
Build	WU-S-1500	JOINERY	Shelving - Wall Mounted, Channel System, 1500x350		1
School	CH-1	FURNITURE	Chair - General Purpose		8
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	INS	FURNITURE	Instruments - General		2
School	OD-1800	FURNITURE	Office Desk - Large, 1800x800		1
School	ST-3	FURNITURE	Stool - Low		2

Details



Occupancy

≤15 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☐ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☐ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☐ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☒ Specialist Acoustic Design Required

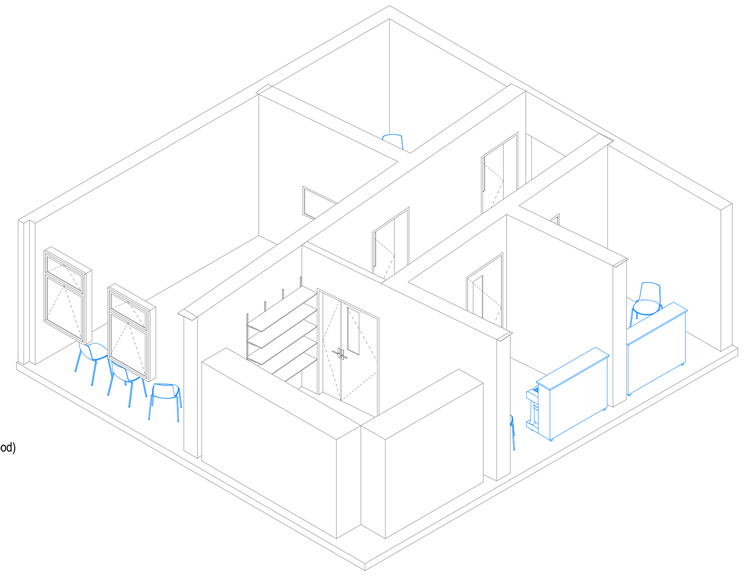


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☒ Durable Lining As Dado (Small Rooms Only)
- ☒ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

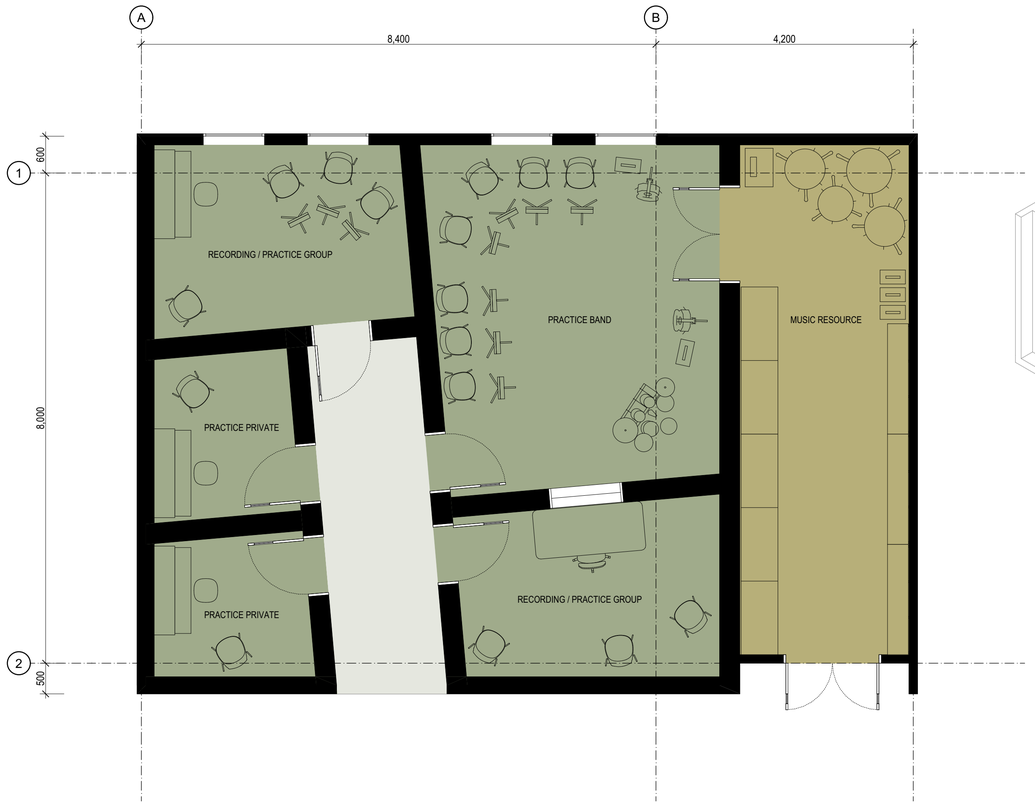
Layouts - 083 Practice Rooms (A)

1:50 @ A1

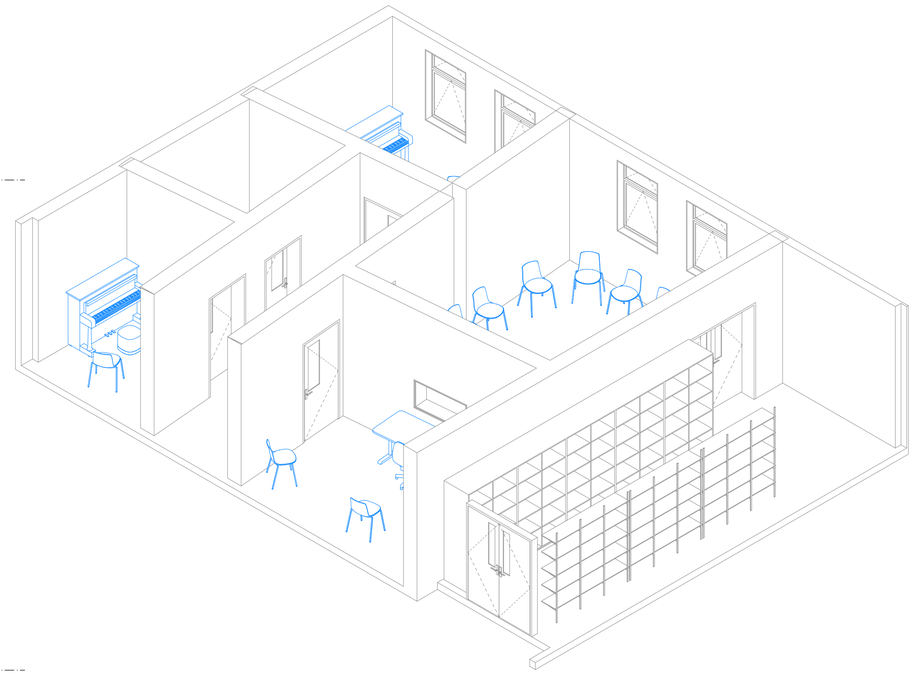
A.L.083 - B

Layouts - 084 Practice Rooms (B)

General Arrangement



Room Isometric



Room Data Sheet

084 Room Data - Practice Rooms B

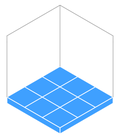
Supply	Code	Group	Description	Image	Qty
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		5
Build	WU-S-1800	JOINERY	Shelving - Wall Mounted, Channel System, 1800x350		3
School	CH-1	FURNITURE	Chair - General Purpose		16
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	INS	FURNITURE	Instruments - General		3
School	OD-1800	FURNITURE	Office Desk - Large, 1800x800		1
School	ST-3	FURNITURE	Stool - Low		3

Details



Occupancy

≤25 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☐ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☐ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☐ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☒ Specialist Acoustic Design Required

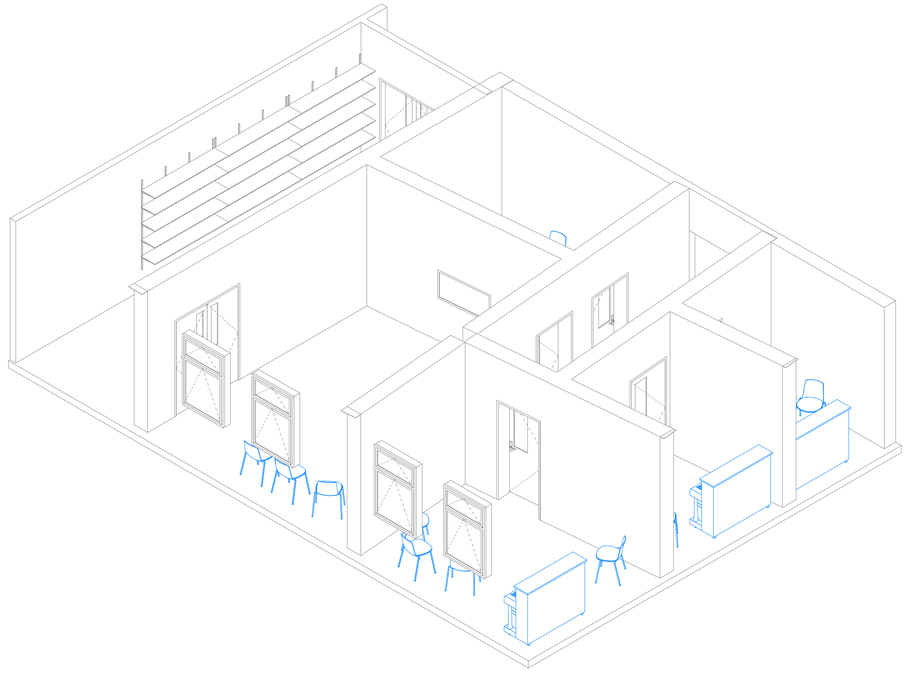


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☒ Durable Lining As Dado (Small Rooms Only)
- ☒ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

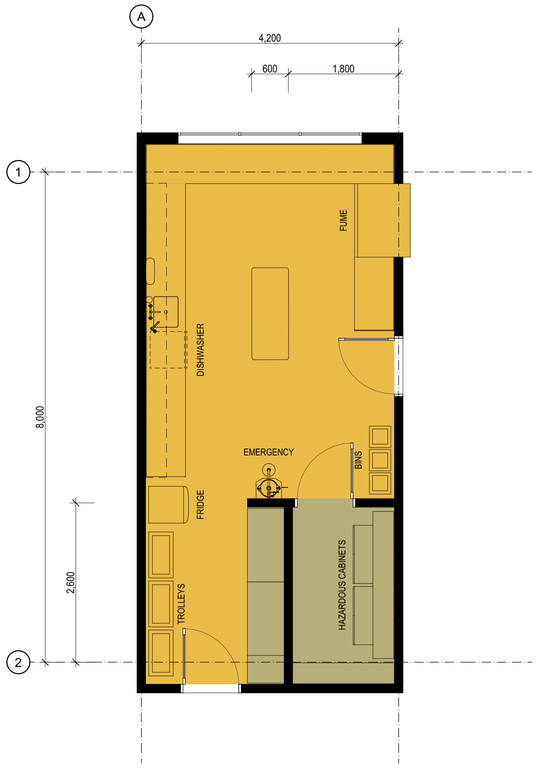
Layouts - 084 Practice Rooms (B)

1:50, 1:65 @ A1

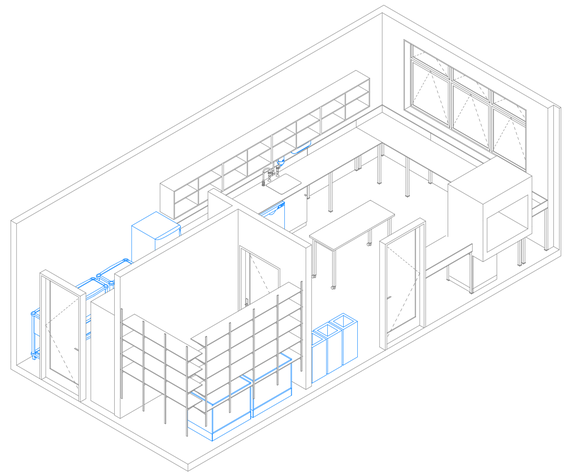
A.L.084 - B

Layouts - 085 Science Technician (A)

General Arrangement



Room Isometric



Room Data Sheet

085 Room Data - Technician - Layout A

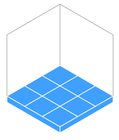
Supply	Code	Group	Description	Image	Qty
Build	BC-1200U	JOINERY	Bench, Chemical Resistant - 1200x650 with Upstand		6
Build	BC-1650U	JOINERY	Bench, Chemical Resistant - 1650x650 with Upstand		1
Build	BC-C-1200L	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650, Lowered/Fume		1
Build	BC-C-1200U	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650 with Upstand		1
Build	FC-2	ELECTRICAL	Fume Cupboard - Double Sided		1
Build	LD-1500	FURNITURE	Leaner Desk - Medium, 1500x600, with Castors		1
Build	SK-C-500	PLUMBING	Sink - Large, Chemical Resistant, 500x400		1
Build	SK-E	PLUMBING	Sink - Eye Wash, Wall Moutned		1
Build	SW-E	PLUMBING	Shower - Emergency		1
Build	TP-S1	PLUMBING	Tap - Fixed Cold Supply, Science Gooseneck		1
Build	TP-S2	PLUMBING	Tap - Swivel Mixer, Science Gooseneck		1
Build	TU-S-450	JOINERY	Tall Unit - Shelving, 450x600x2100		1
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		2
Build	WU-S-1200	JOINERY	Wall Unit - Shelving, 1200x350		4
Build	WU-S-1500	JOINERY	Wall Unit - Shelving, Channel System, 1500x350		1
Build	WU-S-2400	JOINERY	Shelving - Wall Mounted, Channel System, 2000x350		1
School	A-DW-1	PLUMBING	Dishwasher - Standard		1
School	A-FR-1	ELECTRICAL	Fridge - General Purpose, Small		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	DG-C	FURNITURE	Dangerous Goods Cabinet - Corrosive		1
School	DG-F	FURNITURE	Dangerous Goods Cabinet - Flammable		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	TR	FURNITURE	Trolley		3

Details



Occupancy

1 Staff Member
[Serving 1-2 Specialist Labs]



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

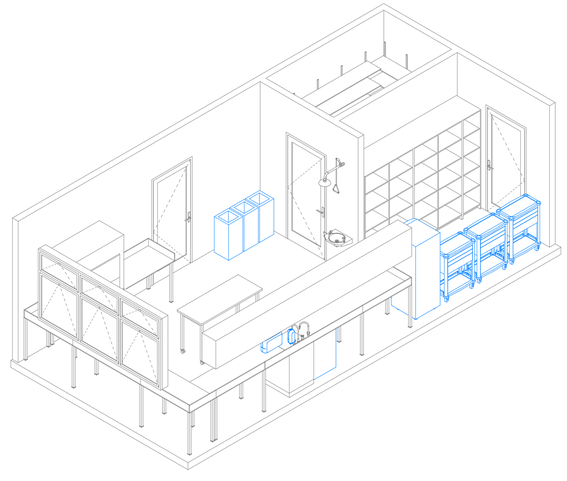


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

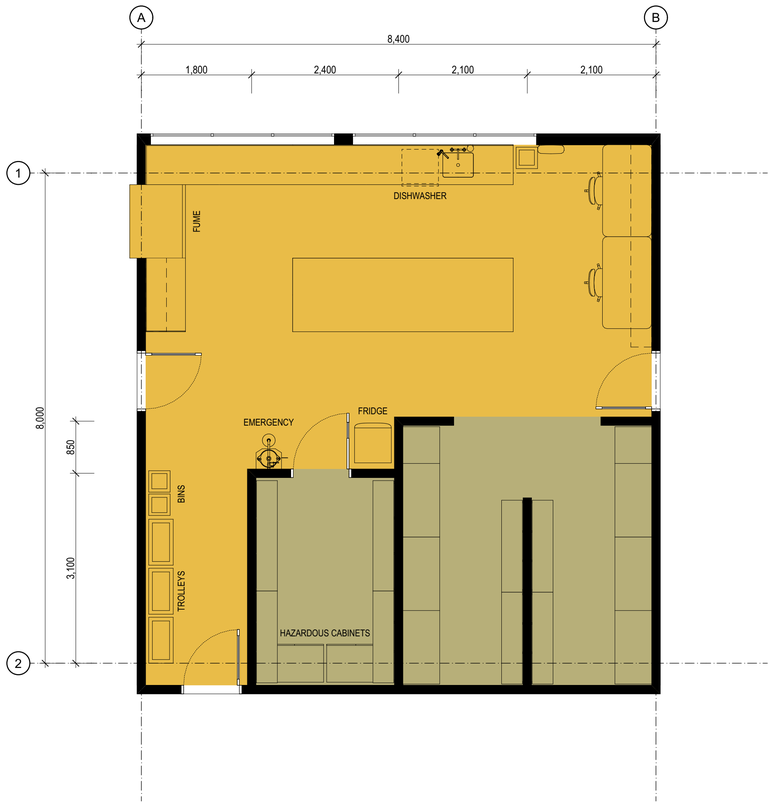
Layouts - 085 Science Technician (A)

1:50 @ A1

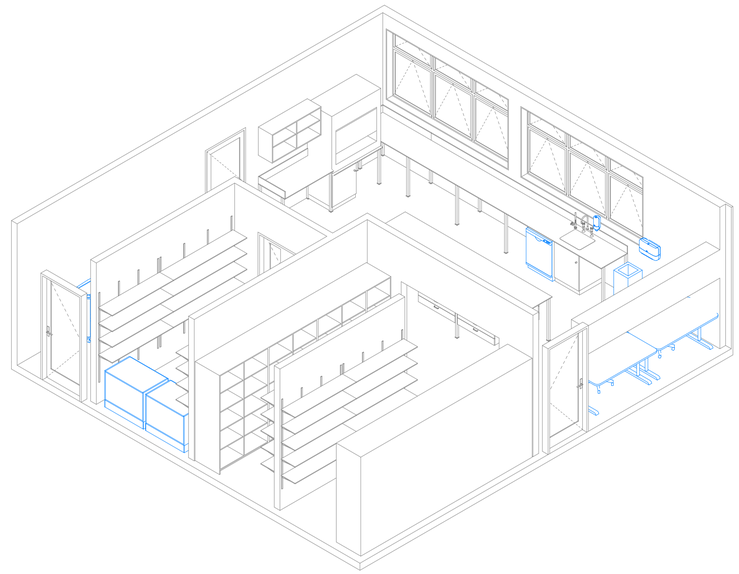
A.L.085 - B

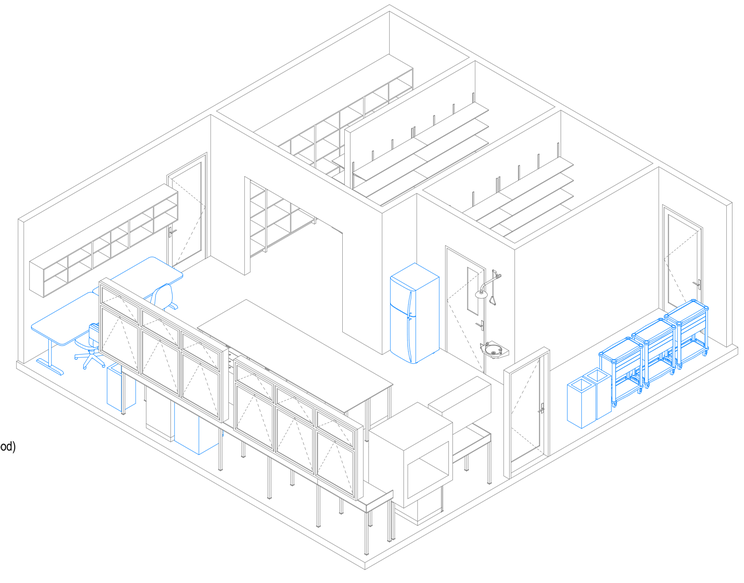
Layouts - 086 Science Technician (B)

General Arrangement



Room Isometric





Room Data Sheet

086 Room Data - Technician - Layout B

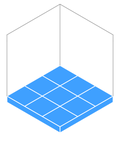
Supply	Code	Group	Description	Image	Qty
Build	BC-1200U	JOINERY	Bench, Chemical Resistant - 1200x650 with Upstand		5
Build	BC-C-1200	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x600		2
Build	BC-C-1200L	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650, Lowered/Fume		1
Build	BC-C-1200U	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650 with Upstand		1
Build	BC-D-1200	JOINERY	Bench, Chemical Resistant with Drawer - 1200x600		4
Build	FC-2	ELECTRICAL	Fume Cupboard - Double Sided		1
Build	SK-C-500	PLUMBING	Sink - Large, Chemical Resistant, 500x400		1
Build	SK-E	PLUMBING	Sink - Eye Wash, Wall Moutned		1
Build	SW-E	PLUMBING	Shower - Emergency		1
Build	TP-S1	PLUMBING	Tap - Fixed Cold Supply, Science Gooseneck		1
Build	TP-S2	PLUMBING	Tap - Swivel Mixer, Science Gooseneck		1
Build	TU-S-600	JOINERY	Tall Unit - Shelving, 600x600x2100		2
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		6
Build	WU-S-900	JOINERY	Wall Unit - Shelving, 900x350		1
Build	WU-S-1200	JOINERY	Wall Unit - Shelving, 1200x350		3
Build	WU-S-1500	JOINERY	Wall Unit - Shelving, Channel System, 1500x350		6
Build	WU-S-1800	JOINERY	Wall Unit - Shelving, Channel System, 1800x350		2
School	A-DW-1	PLUMBING	Dishwasher - Standard		1
School	A-FR-1	ELECTRICAL	Fridge - General Purpose, Small		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		2
School	DG-C	FURNITURE	Dangerous Goods Cabinet - Corrosive		1
School	DG-F	FURNITURE	Dangerous Goods Cabinet - Flammable		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		2
School	TR	FURNITURE	Trolley		3

Details



Occupancy

2-3 Staff Member(s)
[Serving 2+ Specialist Labs]



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required



Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

Layouts - 086 Science Technician (B)

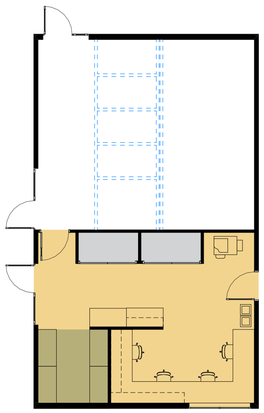
1:50 @ A1

A.L.086 - B

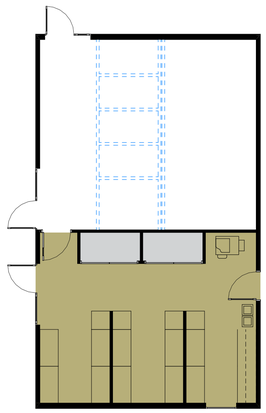
Layouts - 087 Resource & Admin Module

General Arrangement

Type S1 - Single-depth - Single-storey
Example Layouts



Admin / Resource

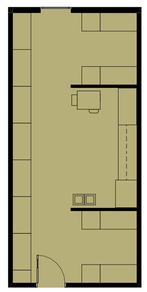


Resource

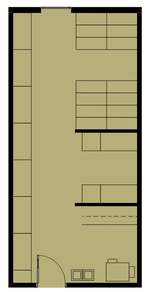


Lundia Option (Mobile Storage)

Type D - Double-depth
Example Layouts

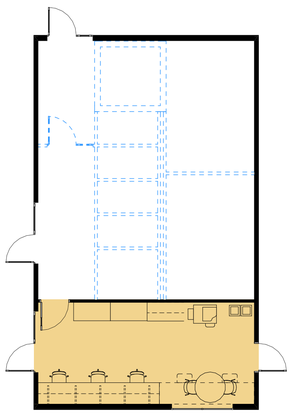


Resource and/or
Reprograhics

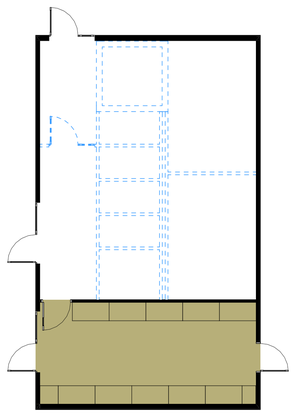


Lundia Option (Mobile Storage)
Ground Floor Only

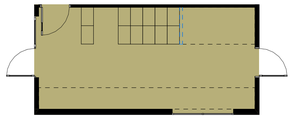
Type S2, S3 - Single-depth - Mulit-storey
Example Layouts, Ground Floor



Admin

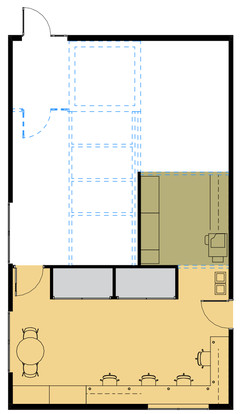


Resource

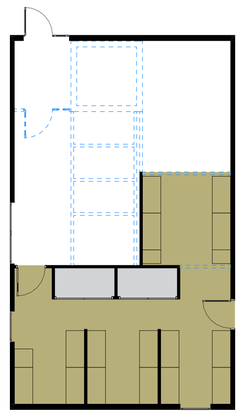


Lundia Option (Mobile Storage)

Type S2, S3 - Single-depth - Mulit-storey
Example Layouts, Upper Floor



Admin / Resource



Resource

GENERAL NOTES:
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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

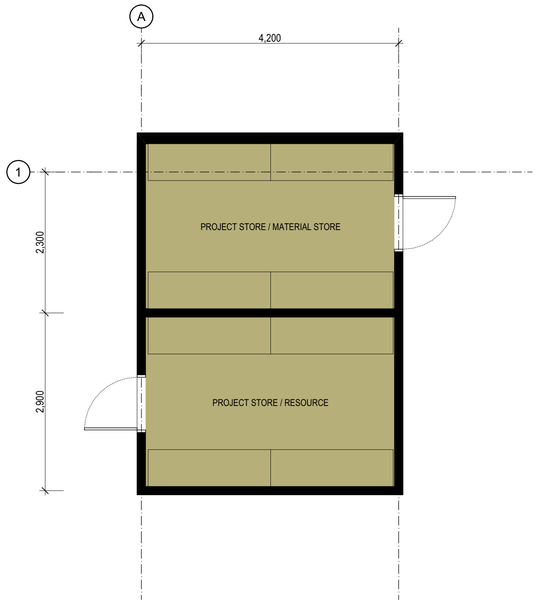
Layouts - 087 Resource & Admin Module

1:100 @ A1

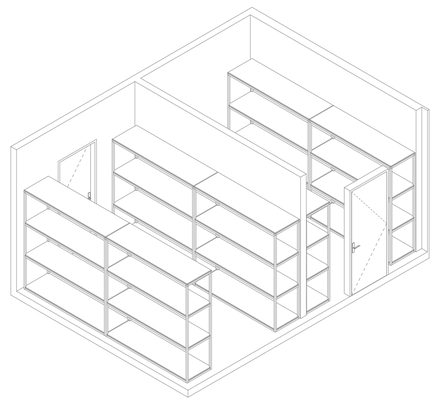
A.L.087 - B

Layouts - 088 Arts Store

General Arrangement



Room Isometric



Room Data Sheet

088 Room Data - Arts Store - Layout A

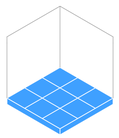
Supply	Code	Group	Description	Image	Qty
Build	S-MD-2000	JOINERY	Shelving - Medium Duty, 2000x600x2100		8

Details



Occupancy

NA



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☒ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☐ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☐ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☐ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☐ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

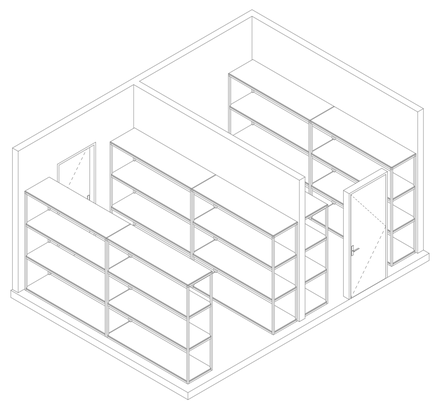


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☐ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

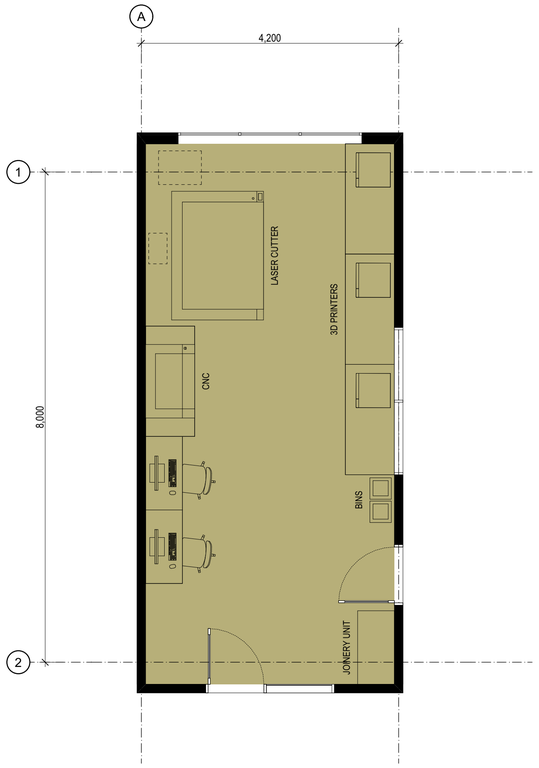
Layouts - 088 Arts Store

1:50, 1:65 @ A1

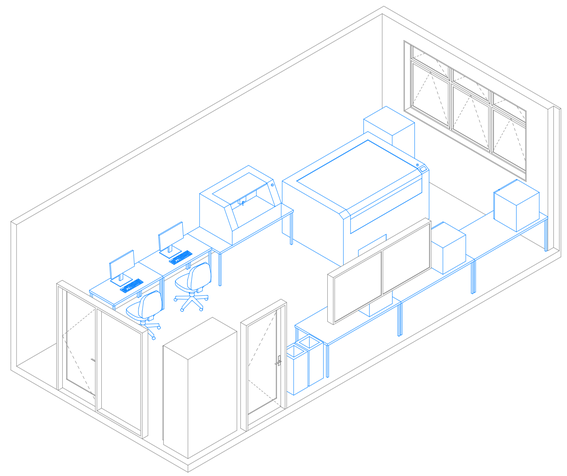
A.L.088 - B

Layouts - 089 Machine & Equipment (A)

General Arrangement



Room Isometric



Room Data Sheet

089 Room Data - Machine & Equipment - Layout A

Supply	Code	Group	Description	Image	Qty
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		2
School	CM	ELECTRICAL	Computer - Desktop		2
School	PR-3	ELECTRICAL	Printer - 3D		3
School	PR-4	ELECTRICAL	Printer - Laser Cutter		1
School	PR-5	ELECTRICAL	Printer - CNC Router		1
School	SD-1200	FURNITURE	Sitting Desk - Medium, 1200x600		2
School	SD-1800	FURNITURE	Sitting Desk - Large, 1800x800		4

Details





Occupancy

≤4 Students



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ or F08 Vinyl Sports/Dance (with Underlay)
- ☒ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

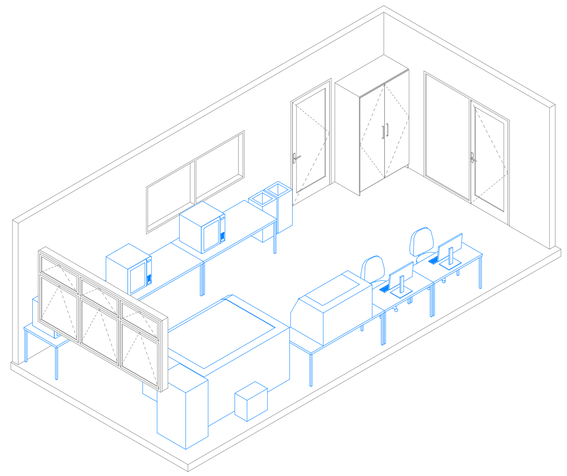


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☒ -or WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

Layouts - 089 Machine & Equipment (A)

1:50 @ A1

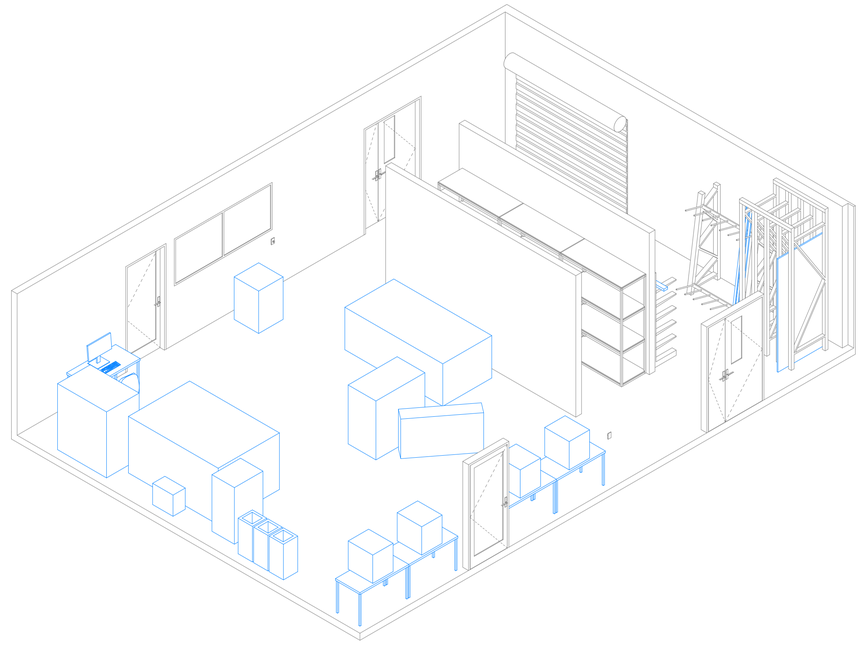
A.L.089 - B

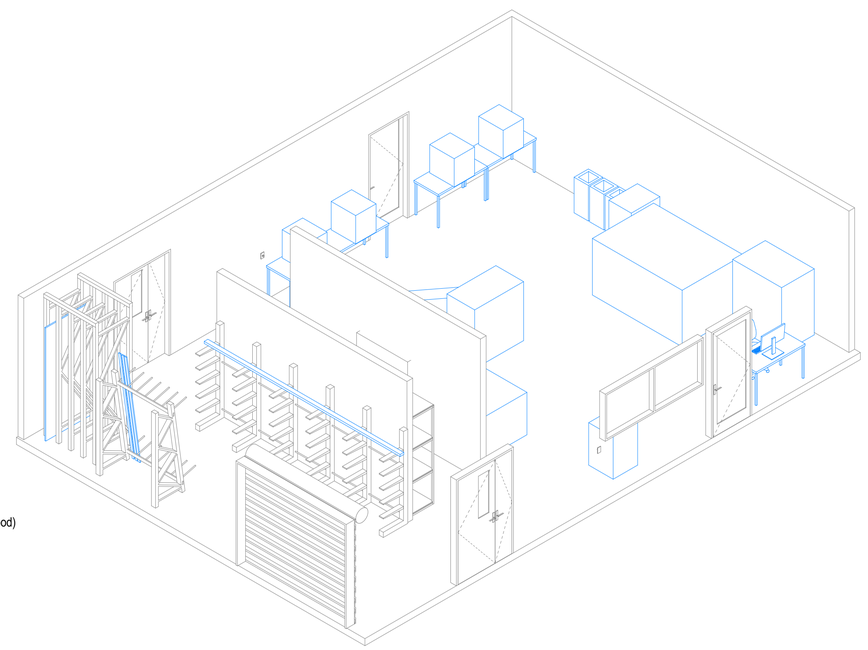
Layouts - 090 Machine & Equipment (B)

General Arrangement



Room Isometric





Room Data Sheet

090 Room Data - Machine & Equipment - Layout B					
Supply	**Code**	**Group**	**Description**	**Image**	**Qty**
Build	DB	ELECTRICAL	Distribution Board		1
Build	ESO	ELECTRICAL	Emergency Shut-off Button		2
Build	S-LD-V	FITTING	Shelving Posts, Storage of Vertical Lengths - Proprietary System		2
Build	S-MD-1500	JOINERY	Shelving - Medium Duty, 1500x600x2100		3
Build	S-MD-H	FITTING	Shelving Posts, Storage of Horizontal Lengths - Proprietary System		6
Build	S-MD-V	FITTING	Shelving Posts, Storage of Vertical Sheets - Proprietary System		5
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	CM	ELECTRICAL	Computer - Desktop		1
School	SD-1200	FURNITURE	Sitting Desk - Medium, 1200x600		1
School	SD-1200	FURNITURE	Sitting Desk - Small, 1200x600		4

Details

Occupancy

≤8 Students

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☒ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☐ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☐ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☐ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☐ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☐ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☒ Specialist Acoustic Design Required

Wall Finish

- ☐ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☒ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

or

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

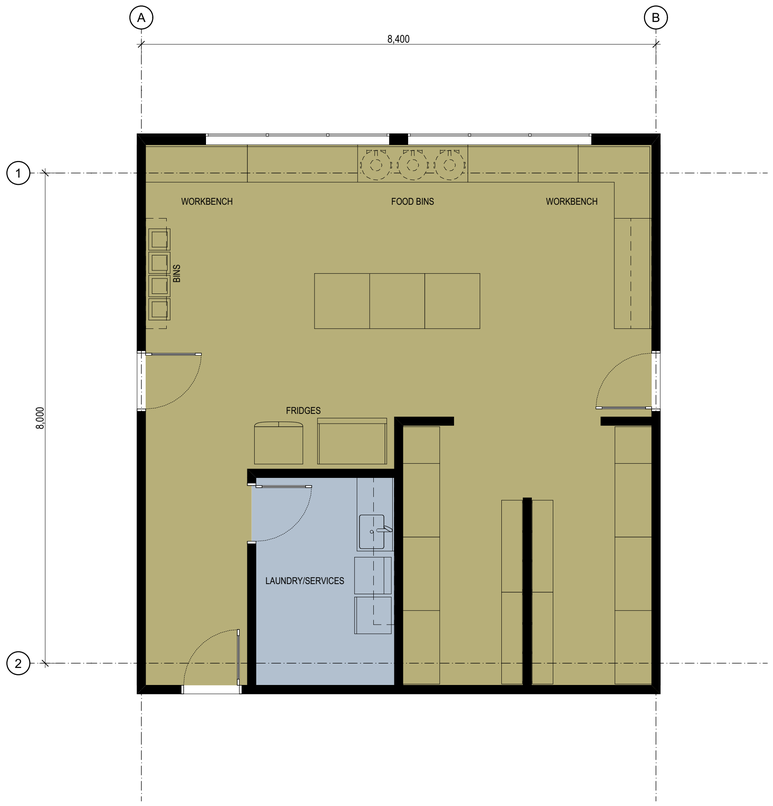
Layouts - 090 Machine & Equipment (B)

1:50 @ A1

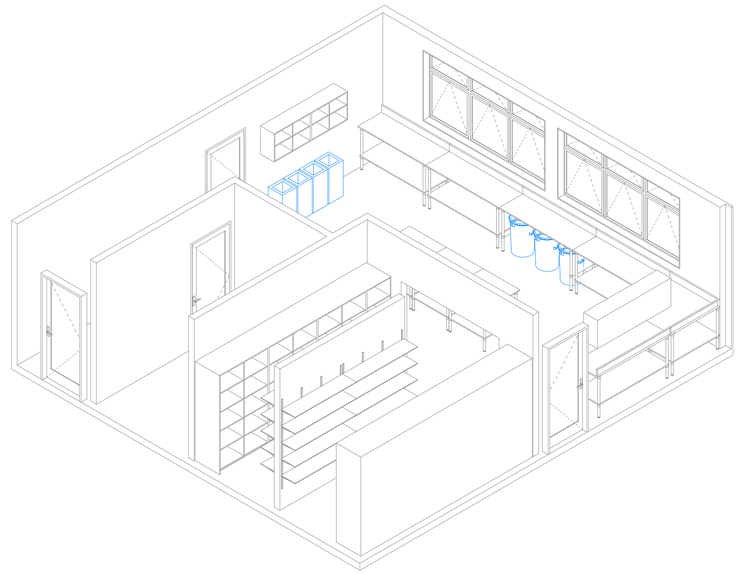
A.L.090 - B

Layouts - 091 Pantry / Equipment / Laundry (A)

General Arrangement



Room Isometric



Room Data Sheet

091 Room Data - Pantry & Equipment - Layout A

Supply	Code	Group	Description	Image	Qty
Build	BS-900	JOINERY	Bench, Stainless Steel - 900x900		3
Build	BS-1800U	JOINERY	Bench, Stainless Steel - 1800x610 with Upstand		5
Build	BS-CR-600U	JOINERY	Bench, Stainless Steel - 1200x610 with Upstand		1
Build	BS-SK-1200U	JOINERY	Bench, Stainless Steel with Sink - 1200x610 with Upstand		1
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		1
Build	TU-S-600	JOINERY	Tall Unit - Shelving, 600x600x2100		2
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		6
Build	WU-C-1200	JOINERY	Wall Unit - Cupboard, 1200x350		2
Build	WU-S-900	JOINERY	Wall Unit - Shelving, 900x350		4
Build	WU-S-1500	JOINERY	Wall Unit - Shelving, Channel System, 1500x350		4
School	A-DR-1	ELECTRICAL	Drier		1
School	A-FR-2	ELECTRICAL	Fridge - General Purpose, Medium		1
School	A-FR-5	ELECTRICAL	Fridge - Display, Large		1
School	A-WM-1	PLUMBING	Washine Machine		1
School	BI-G	FURNITURE	Bin - Glass		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-O	FURNITURE	Bin - Organic		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	FB	FURNITURE	Food Bin		3

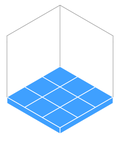
Details



Occupancy

NA
[Serving 2-3 Technology Classrooms]





Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required



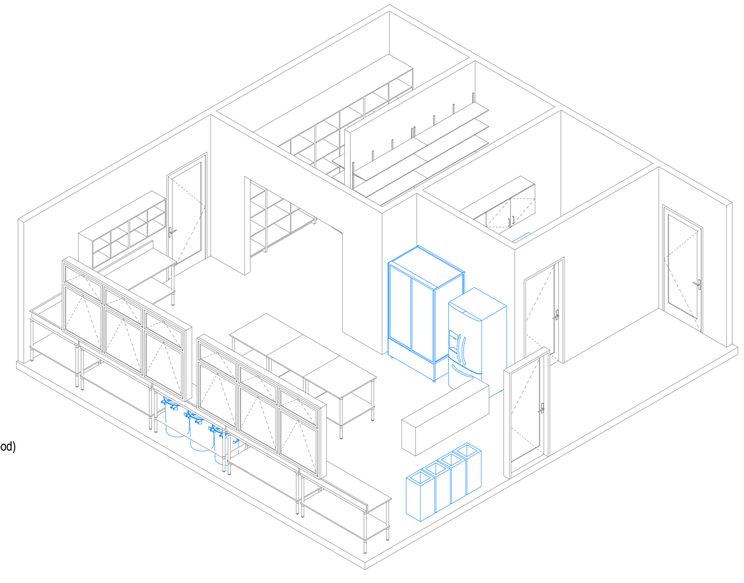
Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

Room Isometric



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SPECIFIC NOTES:

No.	Description	Date
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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

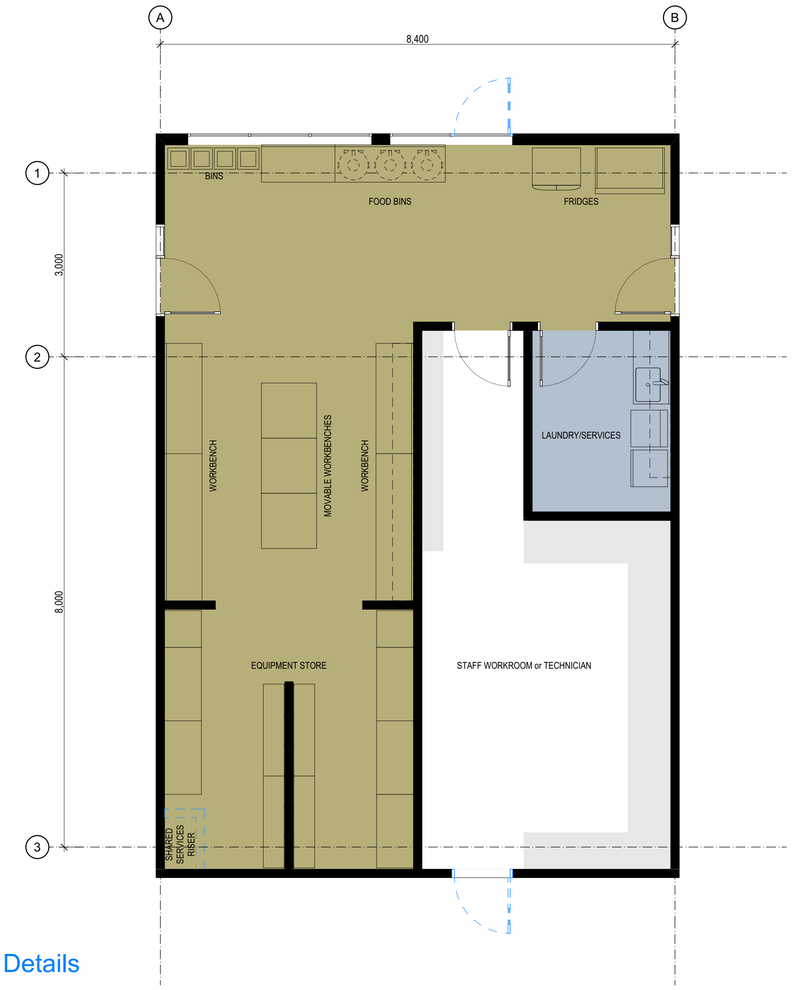
Layouts - 091 Pantry / Equipment / Laundry (A)

1:50 @ A1

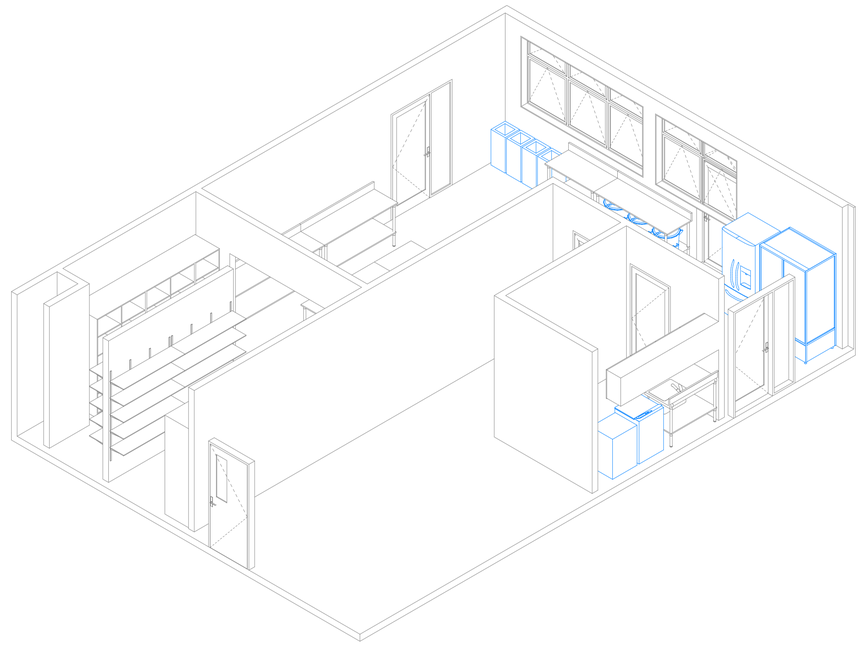
A.L.091 - B

Layouts - 092 Pantry / Equipment / Laundry (B)

General Arrangement



Room Isometric



Room Data Sheet

092 Room Data - Pantry & Equipment - Layout B

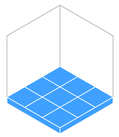
Supply	Code	Group	Description	Image	Qty
Build	BS-900	JOINERY	Bench, Stainless Steel - 900x900		3
Build	BS-1200U	JOINERY	Bench, Stainless Steel - 1200x610 with Upstand		1
Build	BS-1800U	JOINERY	Bench, Stainless Steel - 1800x610 with Upstand		3
Build	BS-24000U	JOINERY	Bench, Stainless Steel - 2400x610 with Upstand		2
Build	BS-SK-1200U	JOINERY	Bench, Stainless Steel with Sink - 1200x610 with Upstand		1
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		1
Build	TU-S-600	JOINERY	Tall Unit - Shelving, 600x600x2100		2
Build	TU-S-1200	JOINERY	Tall Unit - Shelving, 1200x600x2100		5
Build	WU-C-1200	JOINERY	Wall Unit - Cupboard, 1200x350		4
Build	WU-S-900	JOINERY	Wall Unit - Shelving, 900x350		2
Build	WU-S-1500	JOINERY	Wall Unit - Shelving, Channel System, 1500x350		4
School	A-DR-1	ELECTRICAL	Drier		1
School	A-FR-2	ELECTRICAL	Fridge - General Purpose, Medium		1
School	A-FR-5	ELECTRICAL	Fridge - Display, Large		1
School	A-WM-1	PLUMBING	Washine Machine		1
School	BI-G	FURNITURE	Bin - Glass		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-O	FURNITURE	Bin - Organic		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	FB	FURNITURE	Food Bin		3

Details



Occupancy

NA
[Serving 2-3 Technology Classrooms]



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required



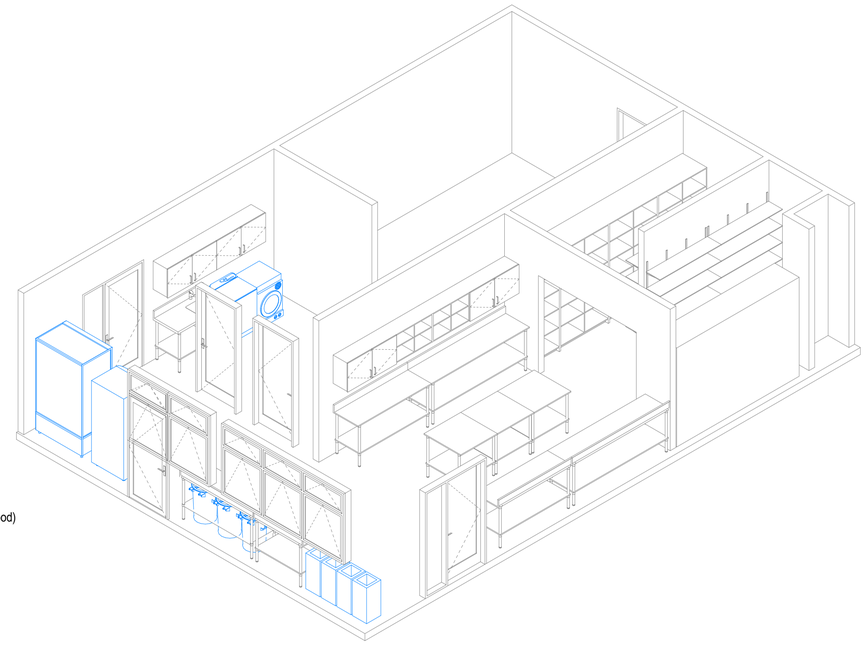
Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☒ Pinboard Located At High-Level On All Faces
- ☒ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

Room Isometric



GENERAL NOTES:
NZSPA Standard Solutions are provided as design intent and are required to be developed and verified within the NZSPA Standard Solutions Framework to respond to the individual requirements of each brief, school, environmental conditions and context.

It is the responsibility of the appointed design team for each project to ensure that the application of the Standard Solutions are compliant with NZSPA, material supplier & fabricator requirements, and the New Zealand Building Code.

SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

Layouts - 092 Pantry / Equipment / Laundry (B)

1:50 @ A1

A.L.092 - B

Working with you

At each stage, your feedback plays a key role in shaping how standard designs are used to plan and deliver new school buildings. Contact us at:

property.improvement@schoolproperty.govt.nz

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