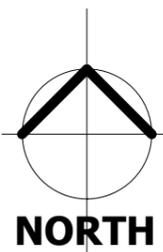




**1** Site Location  
1 : 2000



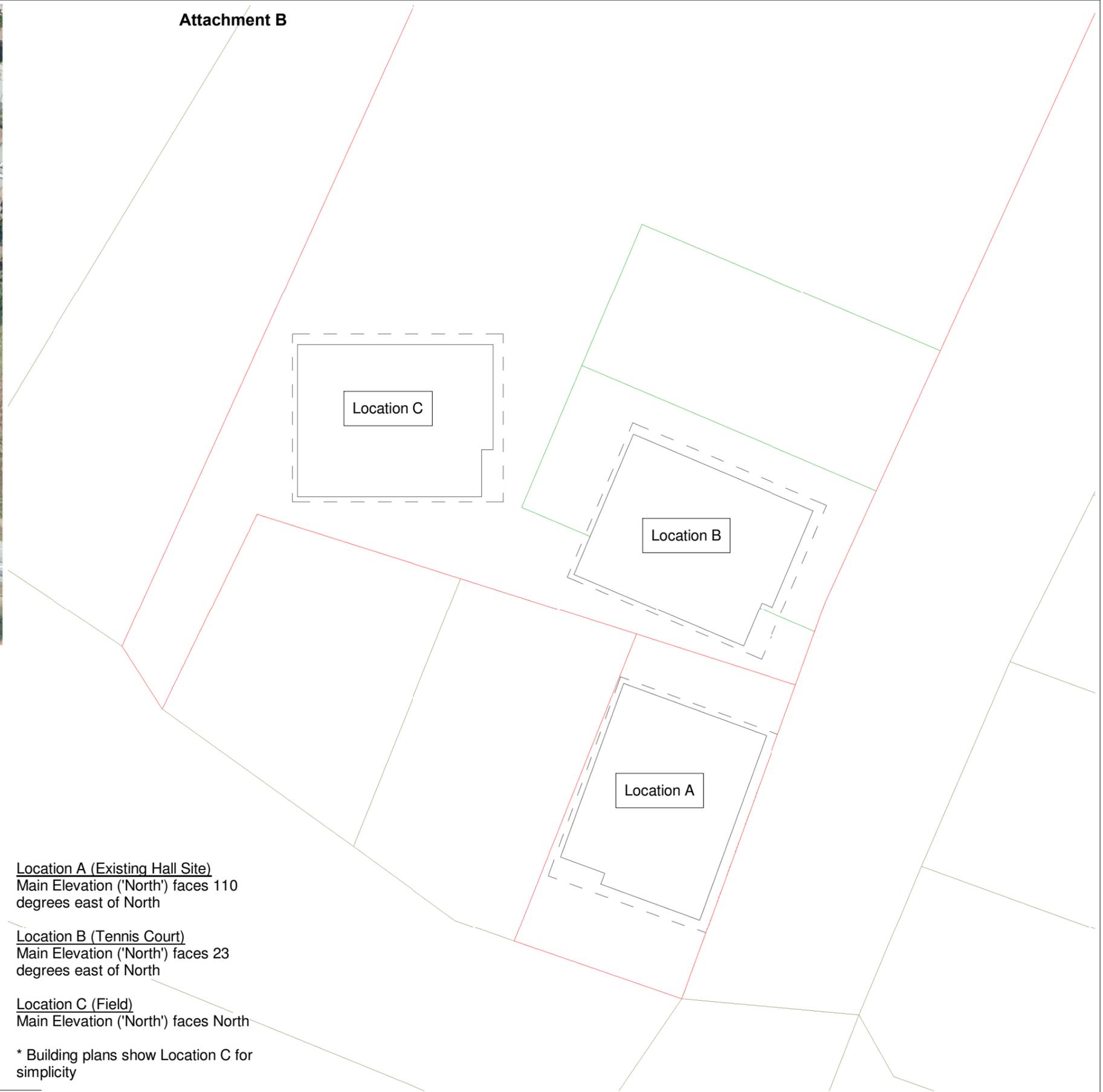
**2** Site Options  
1 : 500

Location A (Existing Hall Site)  
Main Elevation ('North') faces 110 degrees east of North

Location B (Tennis Court)  
Main Elevation ('North') faces 23 degrees east of North

Location C (Field)  
Main Elevation ('North') faces North

\* Building plans show Location C for simplicity

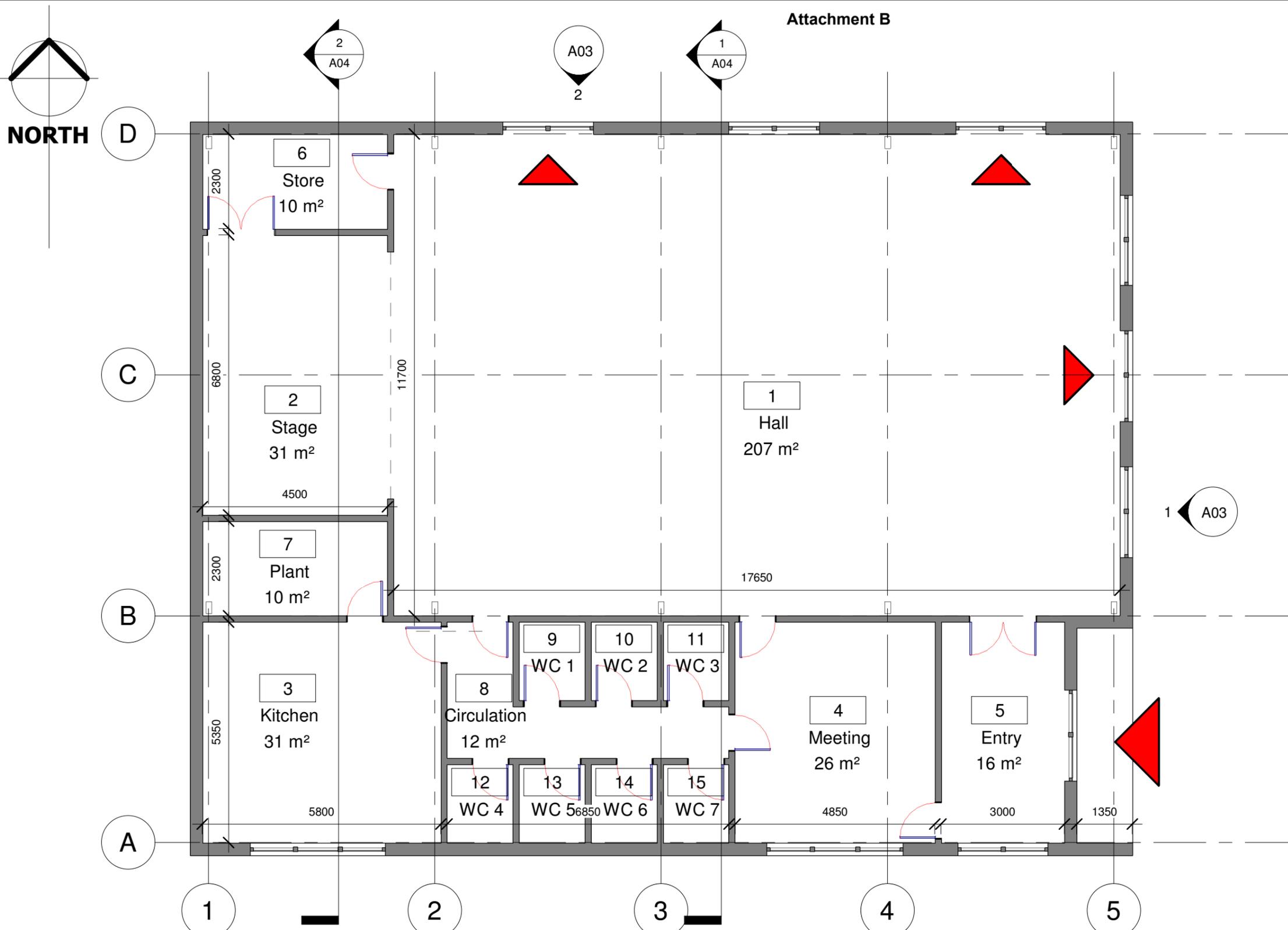


Project	J52	Luggage Hall Feasibility	Dwg Title	Site Location		
Client	QLDC		Dwg No	A01	Rev	
Status	Stage B1		Date	26 Oct 18	Scale	As indicated @ A3

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Concept Room Schedule				
Number	Name	Occupancy (People)	Concept Area (m <sup>2</sup> )	Comments
1	Hall	200	206.5	Main space, occupancy depends on use
2	Stage		30.6	
3	Kitchen	9	30.9	
4	Meeting	20	25.9	Meeting / supper room
5	Entry	0	16.1	
6	Store	0	10.4	
7	Plant	0	10.4	
8	Circulation	0	11.8	
9	WC 1	1	3.0	
10	WC 2	1	3.0	
11	WC 3	1	3.0	
12	WC 4	1	3.0	
13	WC 5	1	3.0	
14	WC 6	1	3.0	
15	WC 7	1	3.0	
			363.8	

**NOTES**

- The concept design indicated is for feasibility study purposes only, primarily to establish the performance parameters required for the design to meet the requirements of the Passive House (aka 'Passivhaus') standard.
- Internal portal structure is indicative only, no engineering design or calculations have been carried out. The structure is indicated fully inside the thermal envelope and therefore can be timber, glulam, steel, hybrid etc with no impact on the thermal/energy performance.
- Entrance & exit points are indicative only, no occupancy or escape calculations or consultation with the consenting authority have been carried out.
- Toilets indicated based on 1.6x1.9m NZBC compliant accessible unisex compartments including handbasins. Toilet numbers based NZBC requirements with a maximum occupancy being for 'theatre' type arrangement with approximately 230 people in the building.
- Kitchen space based on cooking and reheating with domestic-scale appliances (eg 2 x each of oven, hob, recirculation range hood, fridge/freezer)
- District Plan boundary set backs and recession planes have not been checked

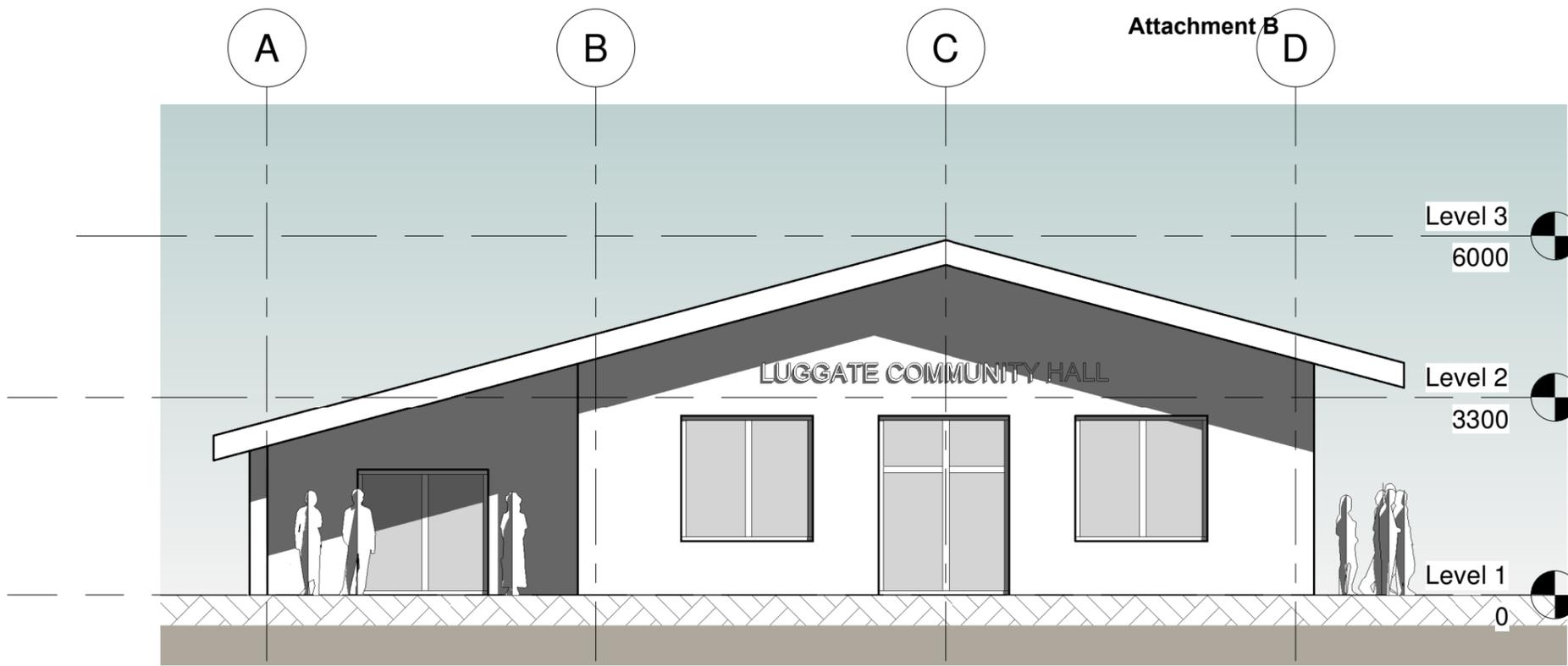
**1** Ground Floor  
1 : 100

Project	J52 Luggate Hall Feasibility	Dwg Title	Floor Plan
Client	QLDC	Dwg No	A02 Rev
Status	Stage B1	Date	26 Oct 18 Scale 1 : 100 @ A3

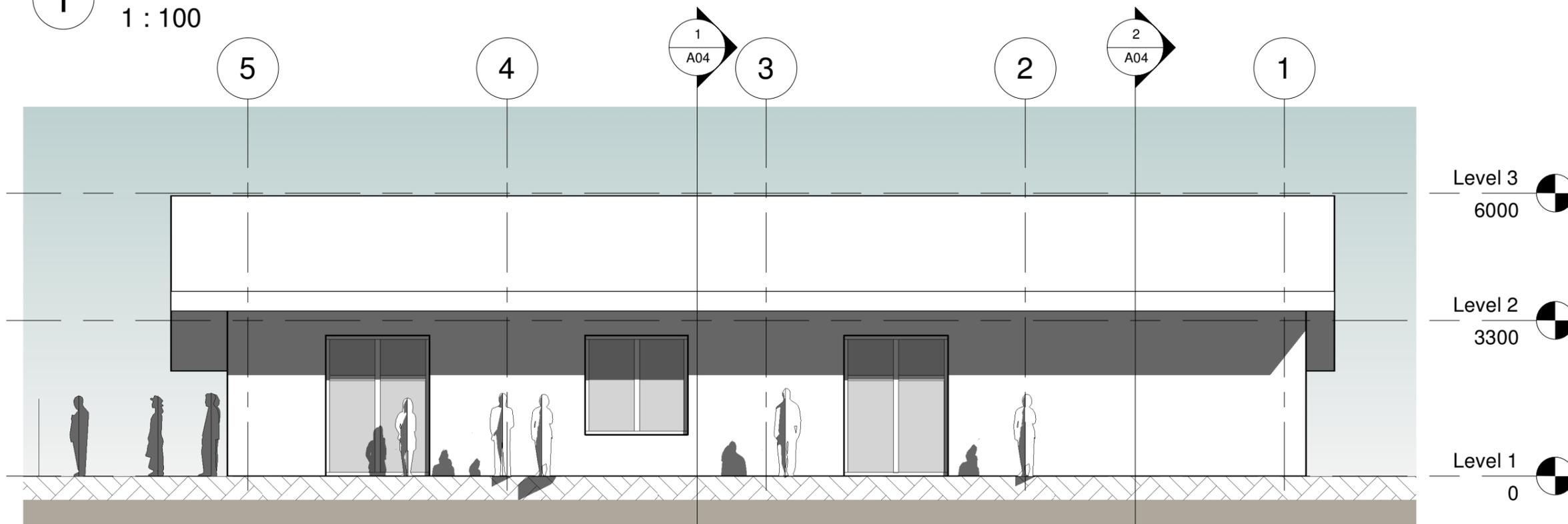
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1 East Elevation  
1 : 100



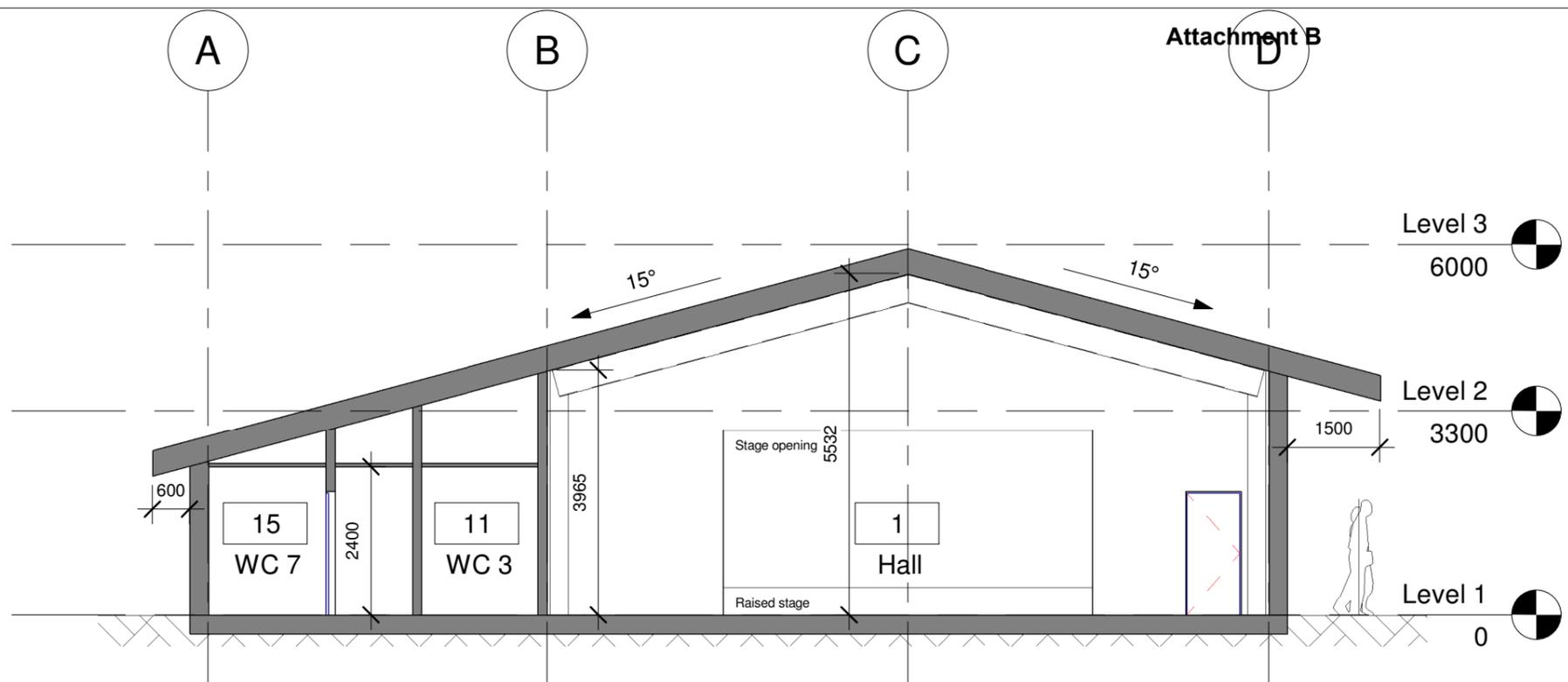
2 North Elevation  
1 : 100

Project	J52 Luggate Hall Feasibility	Dwg Title	Elevations	
Client	QLDC	Dwg No	A03	Rev
Status	Stage B1	Date	26 Oct 18	Scale 1 : 100 @ A3

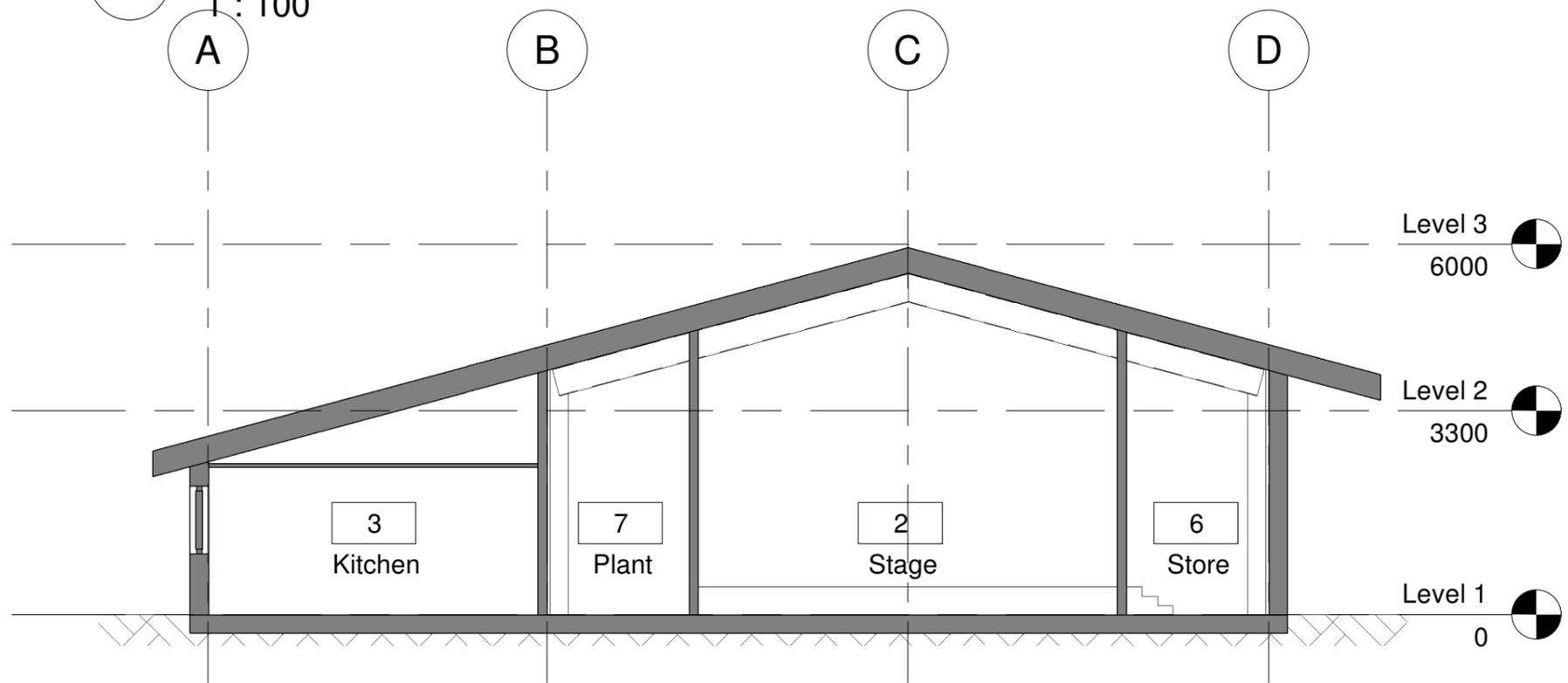
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**1** Section 1  
1 : 100



**2** Section 2  
1 : 100

Project	J52 Luggate Hall Feasibility	Dwg Title	Sections		
Client	QLDC	Dwg No	A04	Rev	
Status	Stage B1	Date	26 Oct 18	Scale	1 : 100 @ A3

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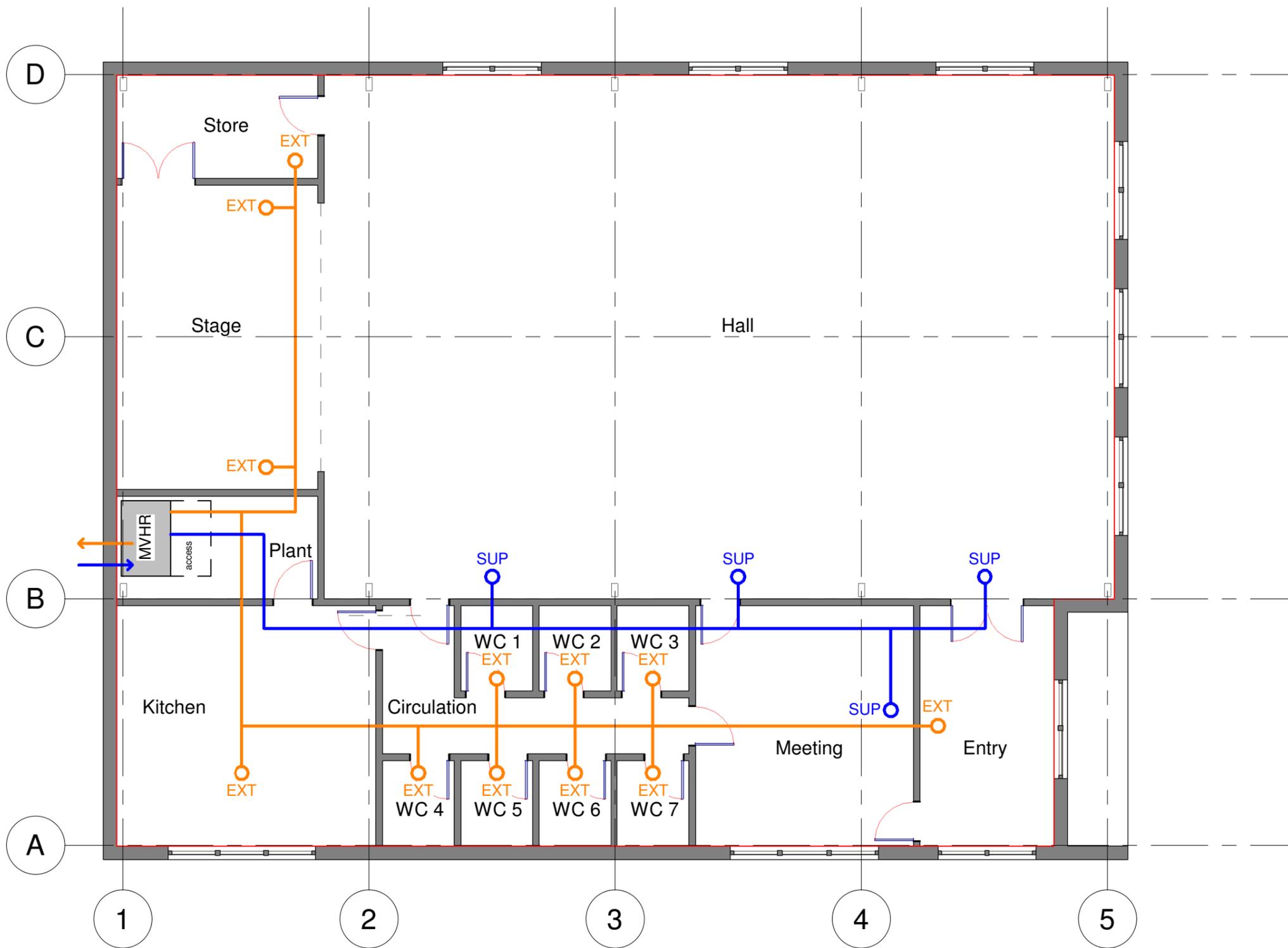


Attachment B



NOTES

- Mechanical Ventilation with Heat Recovery (MVHR) unit indicated is based on a Swegon Gold RX 07. Dimensions: 1.6L x 0.995W x 1.085H raised off the floor slab on a frame. 0.8m front access space required as indicated. All ducts (4) connected to the top of the unit.
- Schematic based on spiral wound (circular) galvanised steel ducts with sealed joints
- Supply/Extract diffuser locations indicative of the approach only, not the number, size or intended location
- Acoustic attenuation between MVHR unit and outside not indicated
- Acoustic attenuation on duct branches not indicated.



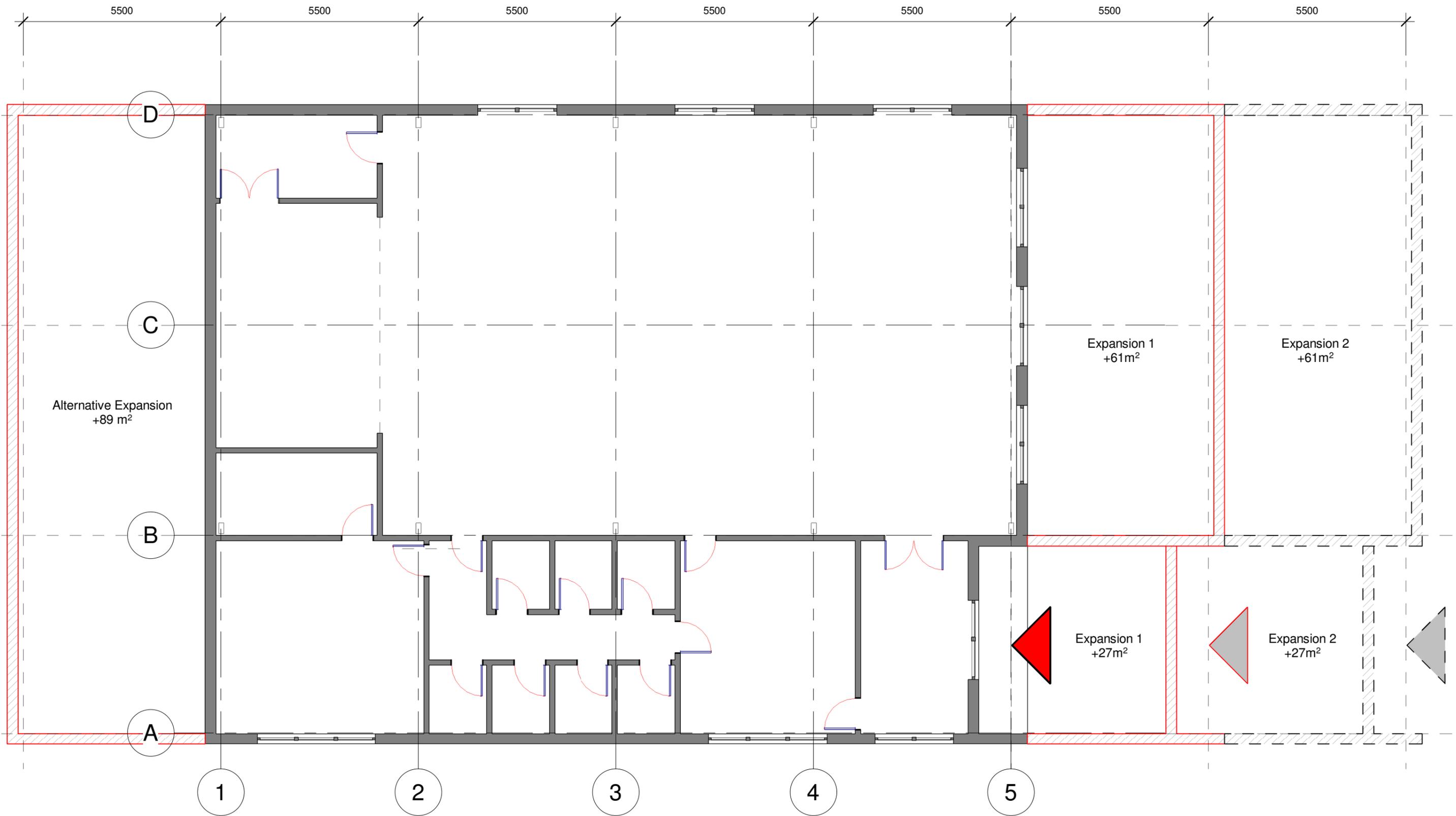
Project	J52 Luggate Hall Feasibility	Dwg Title	Ventilation		
Client	QLDC	Dwg No	A05	Rev	
Status	Stage B1	Date	10/27/18	Scale	1 : 100 @ A3

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Attachment B



Project	J52 Luggage Hall Feasibility	Dwg Title	Future Expansion		
Client	QLDC	Dwg No	A06	Rev	
Status	Stage B1	Date	26 Oct 18	Scale	1 : 100 @ A3

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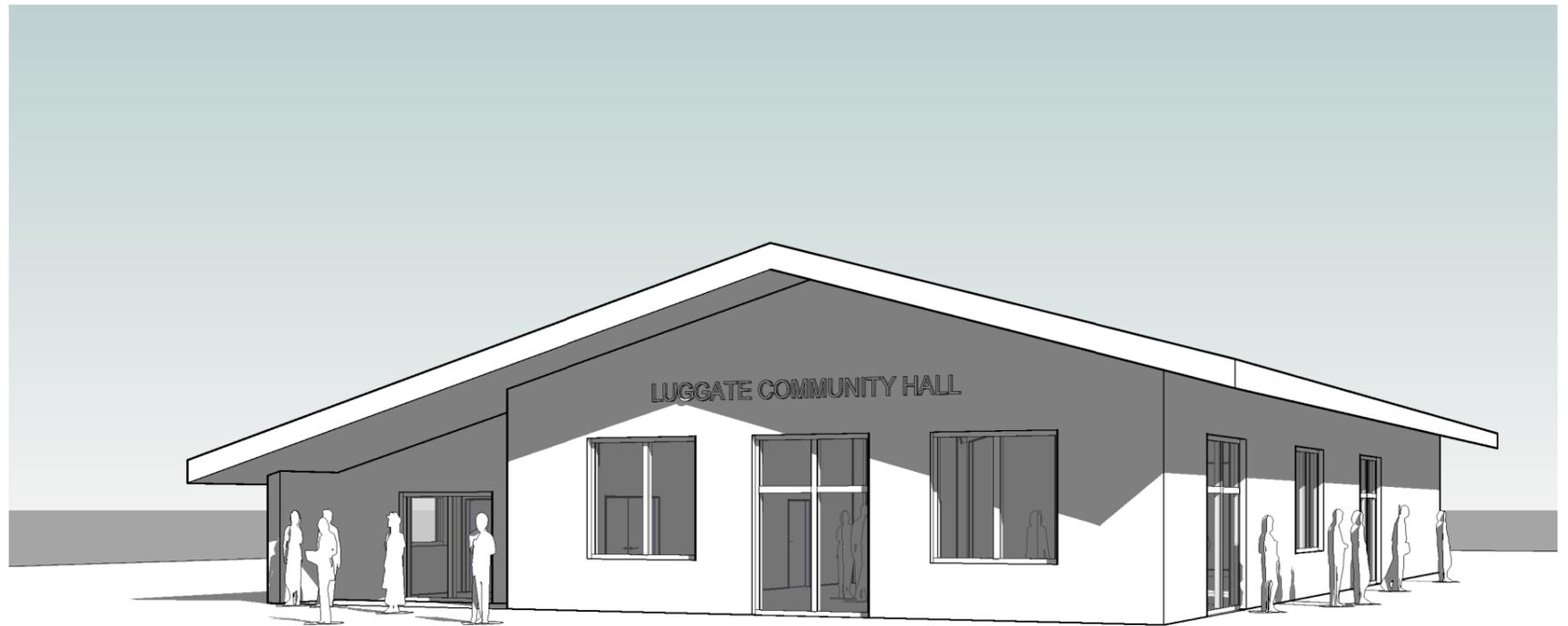


3D View 1

1

3D View 2

2



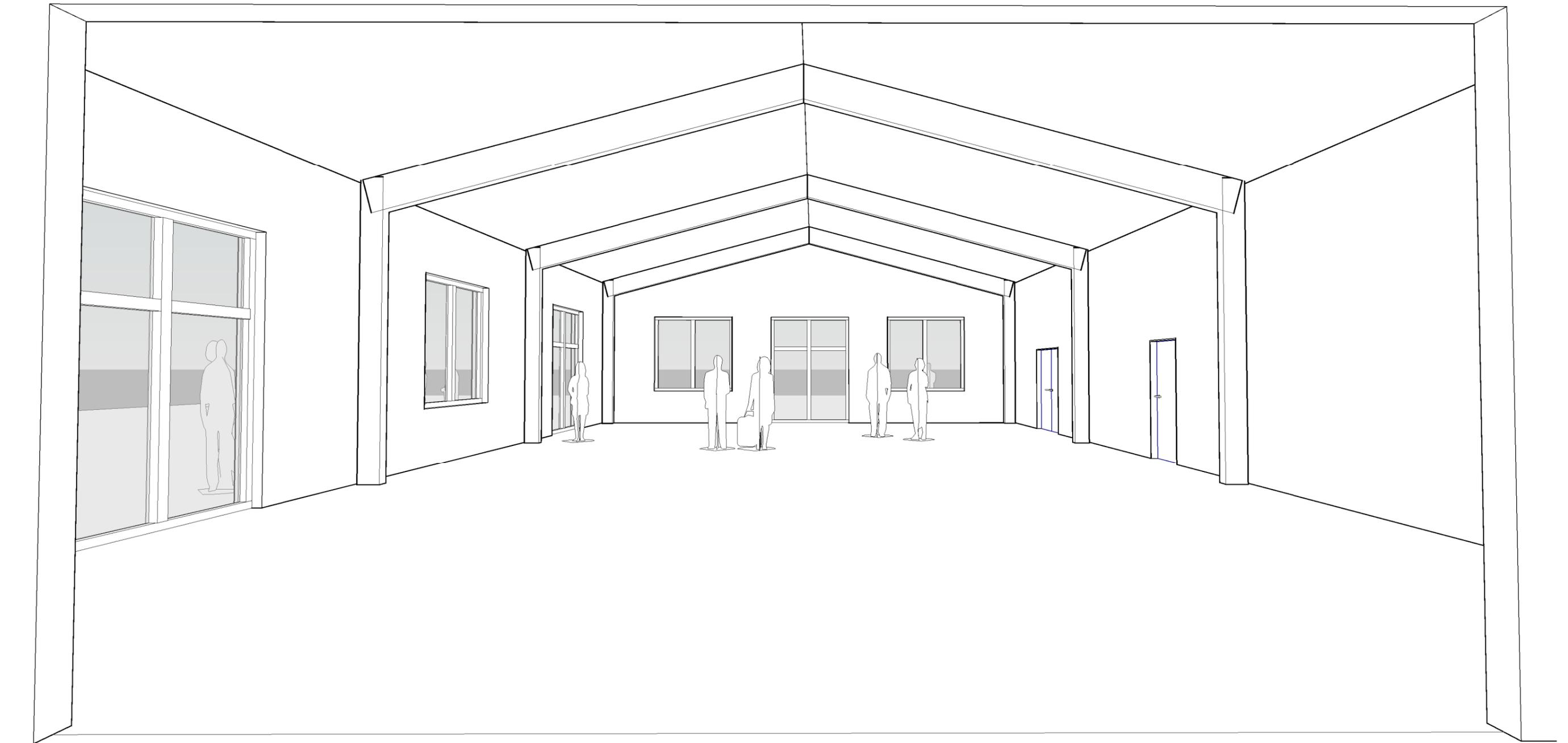
Project	J52	Luggate Hall Feasibility	Dwg Title	Exterior Perspectives		
Client	QLDC		Dwg No	A10	Rev	
Status	Stage B1		Date	26 Oct 18	Scale	@ A3

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Attachment B



Project	J52	Luggage Hall Feasibility	Dwg Title	Interior Perspective	
Client	QLDC		Dwg No	A11	Rev
Status	Stage B1		Date	26 Oct 18	Scale @ A3

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