

Project Name: Ysgol Bae Abertawe

UPRN Code: 5010

Originator Code: SJGC

Role Code: A

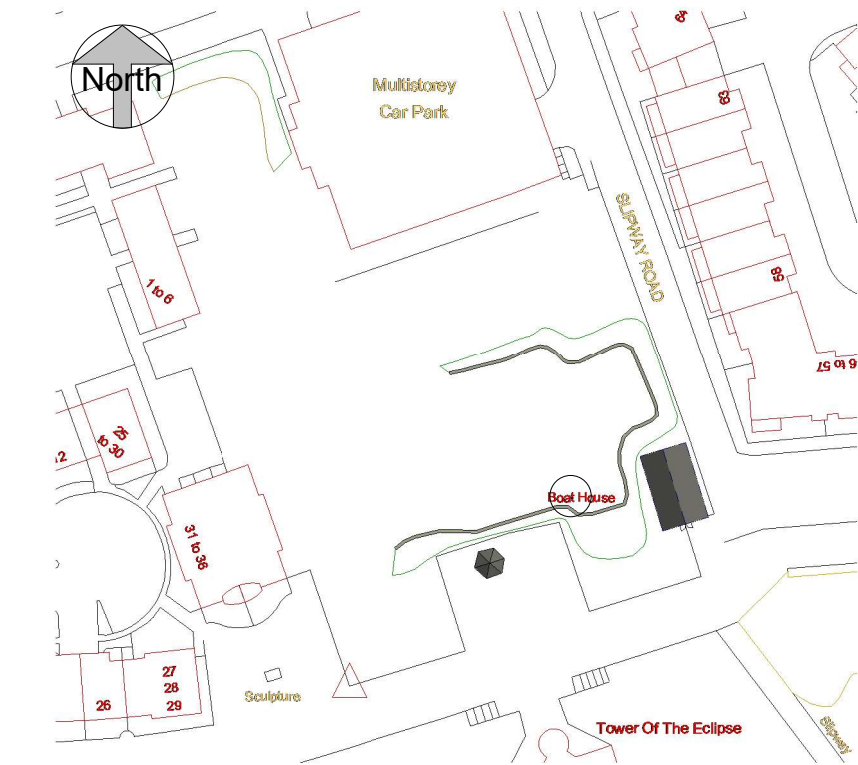
Drawn By: SJG

Checked By: SJG

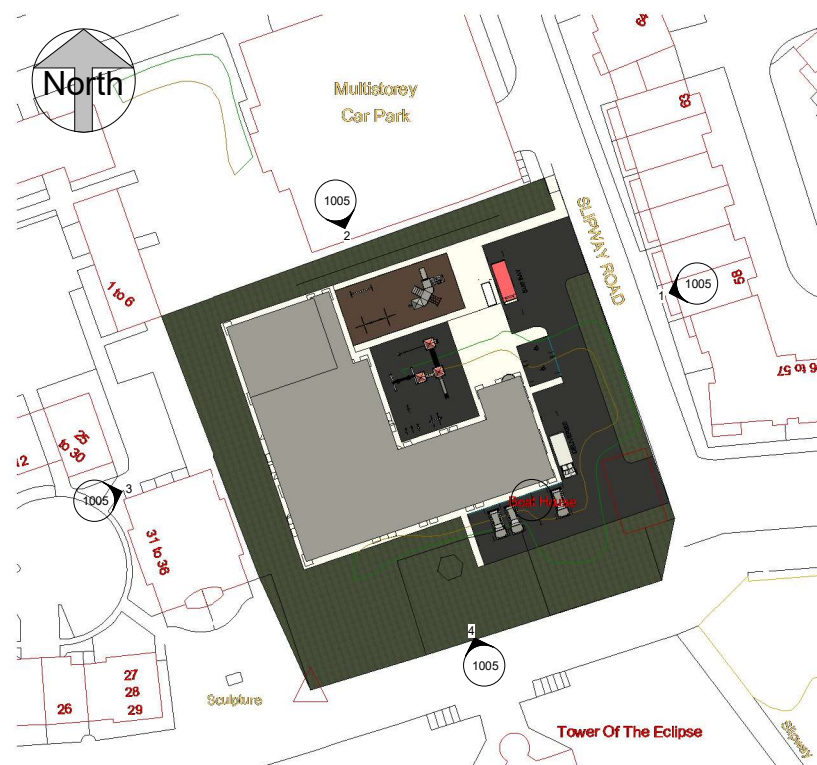
Date: 05/05/21

Project Status: S0

ACBA 5010
BIM : LEVEL 5



1 Existing Site Plan
1 : 500

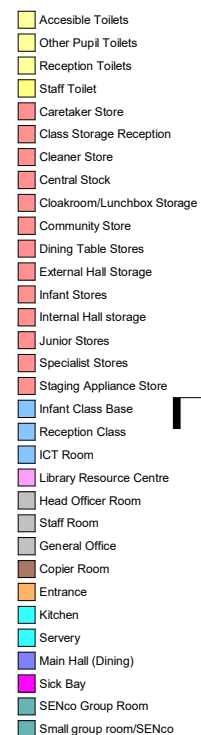


2 Proposed Site Plan
1 : 500

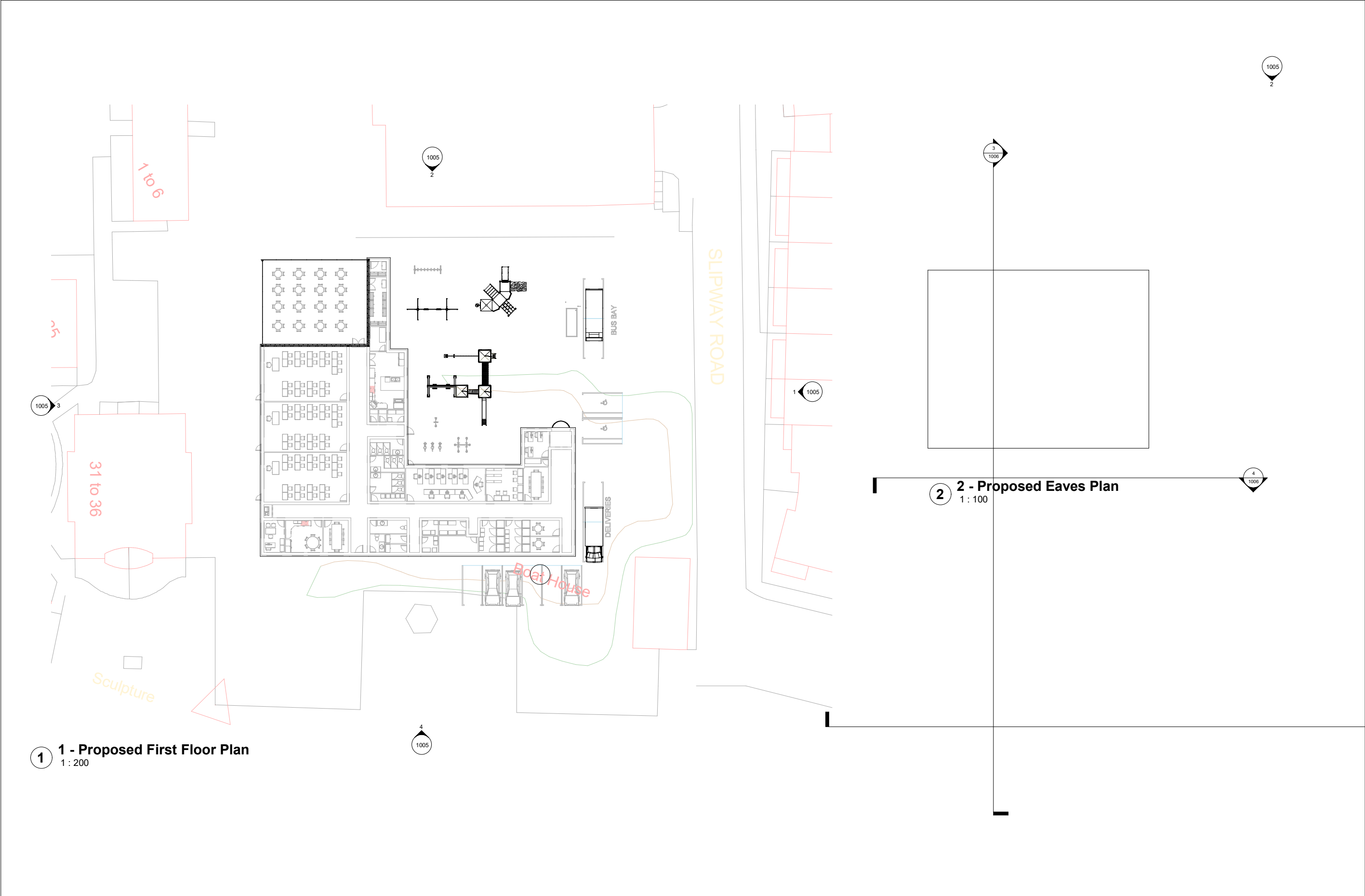


3 Works Site Plan
1 : 500

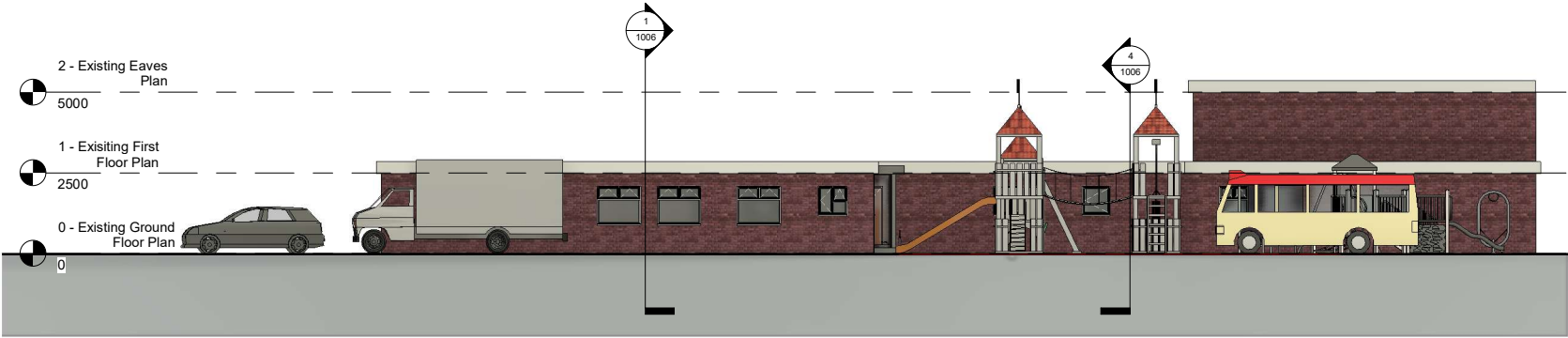
Property Title Ysgol Bae Abertawe	Detail Existing, Proposed & Works SP	Property Originator Zone Level Type Role Number Description Suitability Revision										scale 1 : 500	drawn SJG	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting		
		5010 — SJGC — XX — XX — DR — LD — 1002 — Existing, Proposed & Works SP — S0 —										date	checked			Rev/Date/By	
		File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt										05/04/21	SJG			Revision	



Property Title Ysgol Bae Abertawe	Detail GF Proposed Plan	Property __ Originator __ Zone __ Level __ Type __ Role __ Number __ Description __ Suitability __ Revision	scale 1 : 100	drawn SJG	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By	
		5010 __ SJGC __ XX __ XX __ DR __ LD __ 1003 __ GF Proposed __ S0 __ Plan	date 05/05/21	checked SJG			Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David S4T Campus King's Road Swansea SA1 8SD	Revision
		File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt						



Property Title Ysgol Bae Abertawe	Detail FF, Eaves Proposed Plan	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision	scale As indicated	drawn SJG	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revision
		5010 — SJGC — XX — XX — DR — LD — 1004 — FF, Eaves Proposed Plan — S0 —	date 05/04/21	checked SJG			
		File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt					



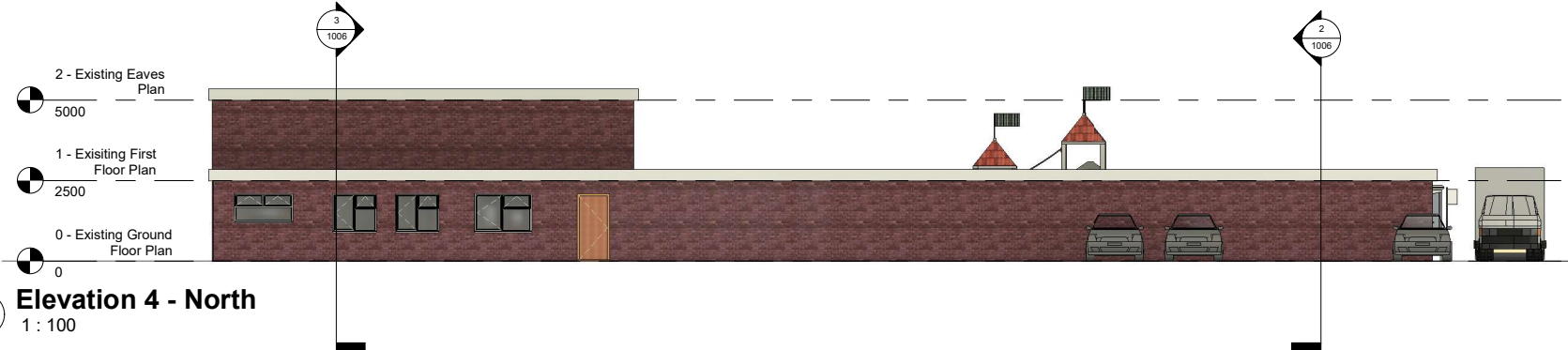
1 Elevation 1 - West
1 : 100



2 Elevation 2 -South
1 : 100



3 Elevation 3 - East
1 : 100



4 Elevation 4 - North
1 : 100

Property Title
Ysgol Bae Abertawe

Detail
Elevations

Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision
5010	SJGC	XX	XX	DR	LD	1005	Elevations	S0	
File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt									

scale

1 : 100

date

05/04/21

drawn

SJG

checked

SJG

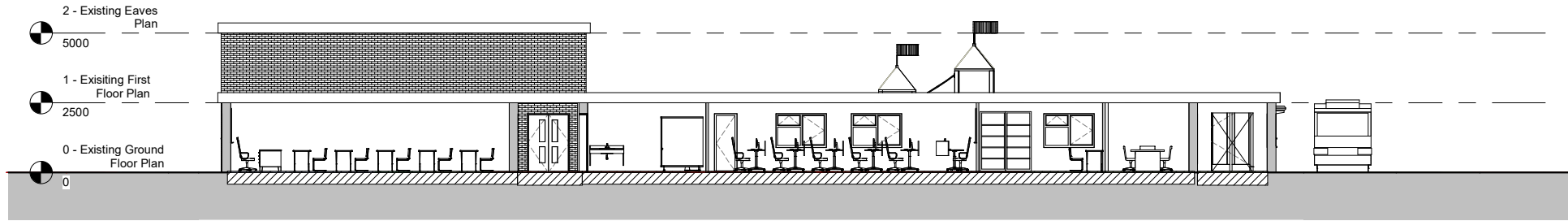
Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David



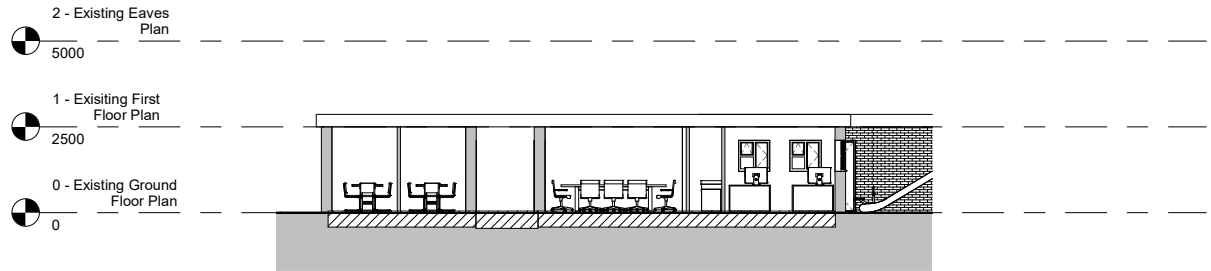
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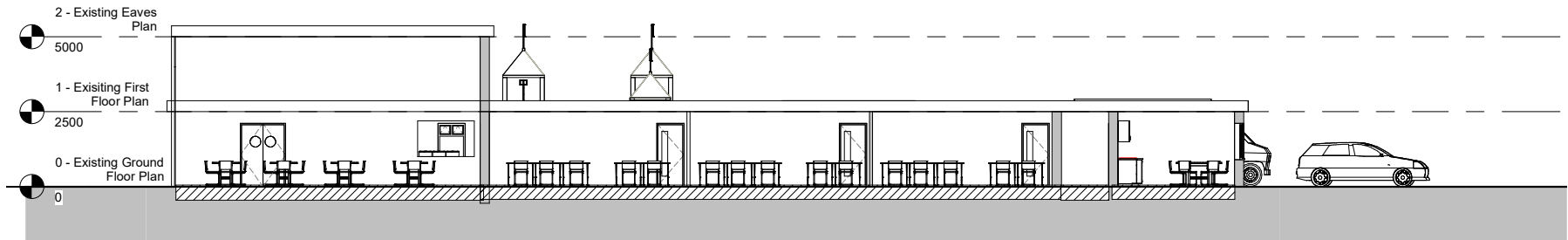
Revision



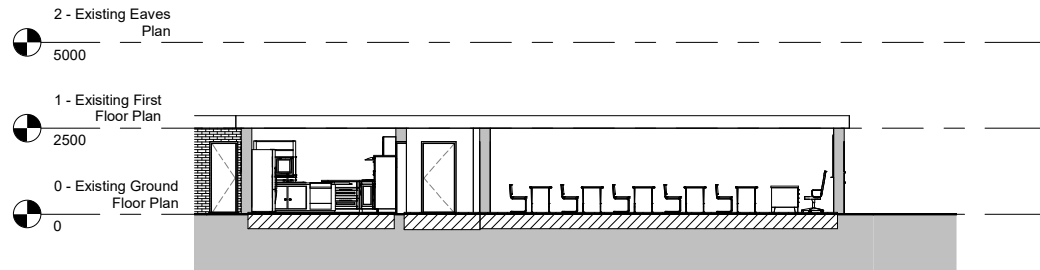
1 A-B Long Section
1 : 100



2 C-D Short Section
1 : 100



3 E-F Long Section
1 : 100



4 G-H Short Section
1 : 100

Property Title Ysgol Bae Abertawe	Detail Long & Short Section	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision	scale 1 : 100	drawn SJG	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revision
		5010 — SJGC — XX — XX — DR — LD — 1006 — Long & Short Section — S0 —	date 05/04/21	checked SJG			
		File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt					

Door Schedule				Room Schedule			Window Material Takeoff						Window Material Takeoff						Window Material Takeoff					
Mark	Type	Rough Height	Rough Width	Num ber	Name	Area	Family and Type	Manufactur er	Material: Area	Material: Name	Rough Height	Rough Width	Family and Type	Manufactur er	Material: Area	Material: Name	Rough Height	Rough Width	Family and Type	Manufactur er	Material: Area	Material: Name	Rough Height	Rough Width
D22	910x2110 mm	2110	910	1	Main Hall (Dining)	128 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Vent: 1810x910m m	Revit	3 m²	Glass	910	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	910	910
D21	910x2110 mm	2110	910	2	Reception Class	66 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Vent: 1810x910m m	Revit	5 m²	Window Frame	910	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D20	910x2110 mm	2110	910	3	Infant Class Base	60 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	3 m²	Glass	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	910	910
D36	910x2110 mm	2110	910	4	Infant Class Base	60 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Window Frame	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D38	910x2110 mm	2110	910	5	Copier Room	1 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	3 m²	Glass	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	910	910
D42	810x2110 mm	2110	810	6	Head Officer Room	10 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Window Frame	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D43	910x2110 mm	2110	910	7	Staff Room	18 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	3 m²	Glass	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	910	910
D39	910x2110 mm	2110	910	8	SENco Group Room	12 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Window Frame	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D40	910x2110 mm	2110	910	9	Accesible Toilets	7 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	3 m²	Glass	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	910	910
D28	910x2110 mm	2110	910	10	Staff Toilet	4 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Window Frame	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D26	910x2110 mm	2110	910	11	Cleaner Store	3 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Window Frame	1210	1360	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	2 m²	Window Frame	910	910
D04	910x2110 mm	2110	910	12	Cleaner Store	3 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D13	910x2110 mm	2110	910	13	Caretaker Store	4 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1360x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	2 m²	Window Frame	910	910
D17	910x2110 mm	2110	910	14	Staging Appliance Store	4 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	2 m²	Window Frame	910	910
D19	0915 x 2134mm	2134	915	15	Central Stock	6 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	1 m²	Glass	910	910
D12	810x2110 mm	2110	810	16	Cloakroom/ Lunchbox Storage	9 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	2 m²	Window Frame	910	910
D15	810x2110 mm	2110	810	17	Specialist Stores	12 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	2 m²	Window Frame	910	910
D16	810x2110 mm	2110	810	18	Specialist Stores	12 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Window Frame	1210	1360
D25	810x2110 mm	2110	810	19	Dining Table Stores	7 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Glass	1210	1360
D24	810x2110 mm	2110	810	20	Dining Table Stores	7 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	5 m²	Window Frame	1210	1810
D30	810x2110 mm	2110	810	21	External Hall Storage	4 m²	Windows_S gl_Plain: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D32	810x2110 mm	2110	810	22	Internal Hall storage	12 m²	Windows_S gl_Plain: 910x910m m	Revit	2 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D31	810x2110 mm	2110	810	23	Servery	6 m²	Windows_D bl_Vent: 1360x910m m	Revit	4 m²	Window Frame	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	5 m²	Window Frame	1210	1810
D29	810x2110 mm	2110	810	24	Kitchen	29 m²	Windows_D bl_Vent: 1360x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D34	810x2110 mm	2110	810	25	Junior Stores	2 m²	Windows_D bl_Vent: 910x910m m	Revit	3 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D33	810x2110 mm	2110	810	26	Infant Stores	1 m²	Windows_D bl_Vent: 910x910m m	Revit	2 m²	Glass	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D08	810x2110 mm	2110	810	27	Class Storage Reception	3 m²	Windows_D bl_Vent: 910x910m m	Revit	4 m²	Window Frame	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D09	810x2110 mm	2110	810	28	Reception Toilets	8 m²	Windows_D bl_Vent: 910x910m m	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D10	810x2110 mm	2110	810	29	Reception Toilets	8 m²	Windows_D bl_Vent: 910x910m m	Revit	2 m²	Glass	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D07	810x2110 mm	2110	810	30	Other Pupil Toilets	10 m²	Windows_D bl_Vent: 1360x910m m	Revit	4 m²	Window Frame	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D03	1510x2110 mm	2110	1510	31	Community Store	4 m²	Windows_D bl_Vent: 1360x910m m	Revit	2 m²	Glass	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	3 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D41	1500mm x 2134mm 2	2134	1500	32	ICT Room	38 m²	Windows_D bl_Vent: 1360x910m m	Revit	4 m²	Window Frame	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D44	Type 1			33	Library Resource Centre	18 m²	Windows_D bl_Vent: 1360x910m m	Revit	2 m²	Glass	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	3 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D23	1010x2110 mm	2110	1010	34	Small group room/SENc o	12 m²	Windows_D bl_Vent: 1360x910m m	Revit	4 m²	Window Frame	910	1360	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D11	1010x2110 mm	2110	1010	35	Sick Bay	3 m²	Windows_D bl_Vent: 1360x910m m	Revit	4 m²	Glass	1210	1810	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	3 m²	Window Frame	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	3 m²	Glass	1210	1360
D01	1010x2110 mm	2110	1010	36	General Office	10 m²	Windows_D bl_Vent: 1360x910m m	Revit	5 m²	Window Frame	1210	1810	Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit	1 m²	Glass	910	910	Windows_D bl_Caseme nt_w-Vent: 910x910m m	Revit	4 m²	Window Frame	1210	1360
D35	810x2110 mm	2110	810	37	Entrance	5 m²	Windows_D bl_Vent: 1360x910m m	Revit					Windows_D bl_Caseme nt_w-Vent: 1810x1210 mm	Revit										
D02	1510x2110 mm	2110	1510																					
D06	1510x2110 mm	2110	1510																					
D14	810x2110 mm	2110	810																					
D18	810x2110 mm	2110	810																					
D05	810x2110 mm	2110	810																					
D27	810x2110 mm	2110	810																					

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Ysgol Bae Abertawe	Schedules	5010 __ SJGC __ XX __ XX __ DR __ LD __ 1007 __ Schedules __ S0 __	date	checked	Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David			
		File Path: C:\Users\Samuel\Documents\HND\BIM\Architectural Model.rvt	05/05/21	SJG	SAT Campus Kiosk Road Salford Salford			Revision



1 3D View - Hall



2 3D Proposed



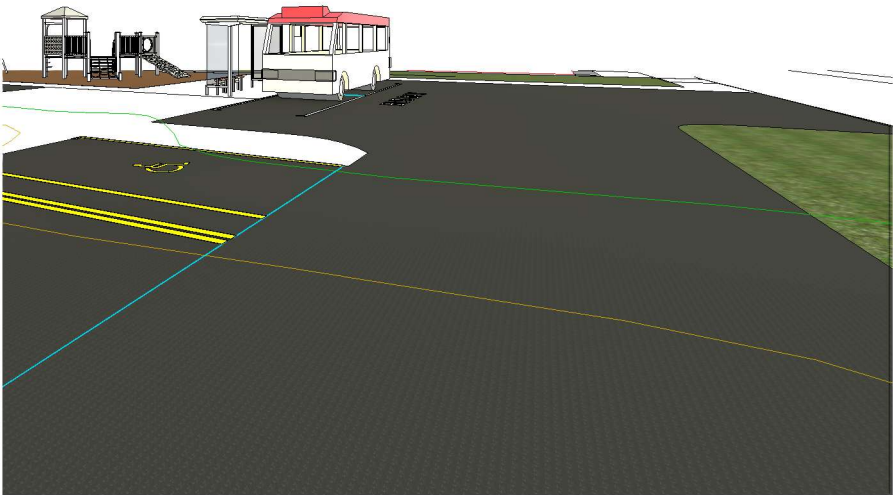
4 3D View - Kitchen



3 3D View - Playground



1 3D View - Classroom

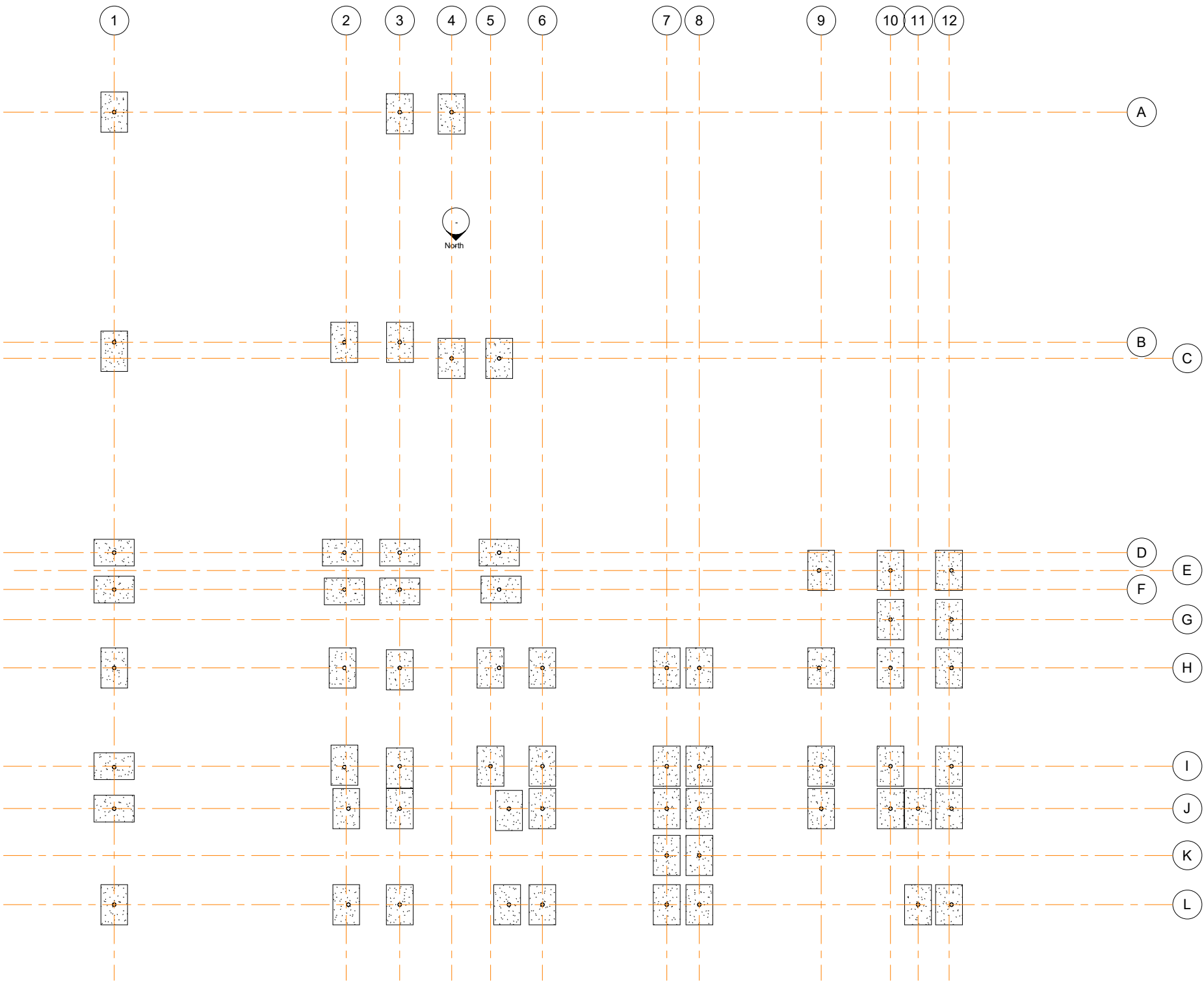


3 3D View - Bus/Disabled Bay

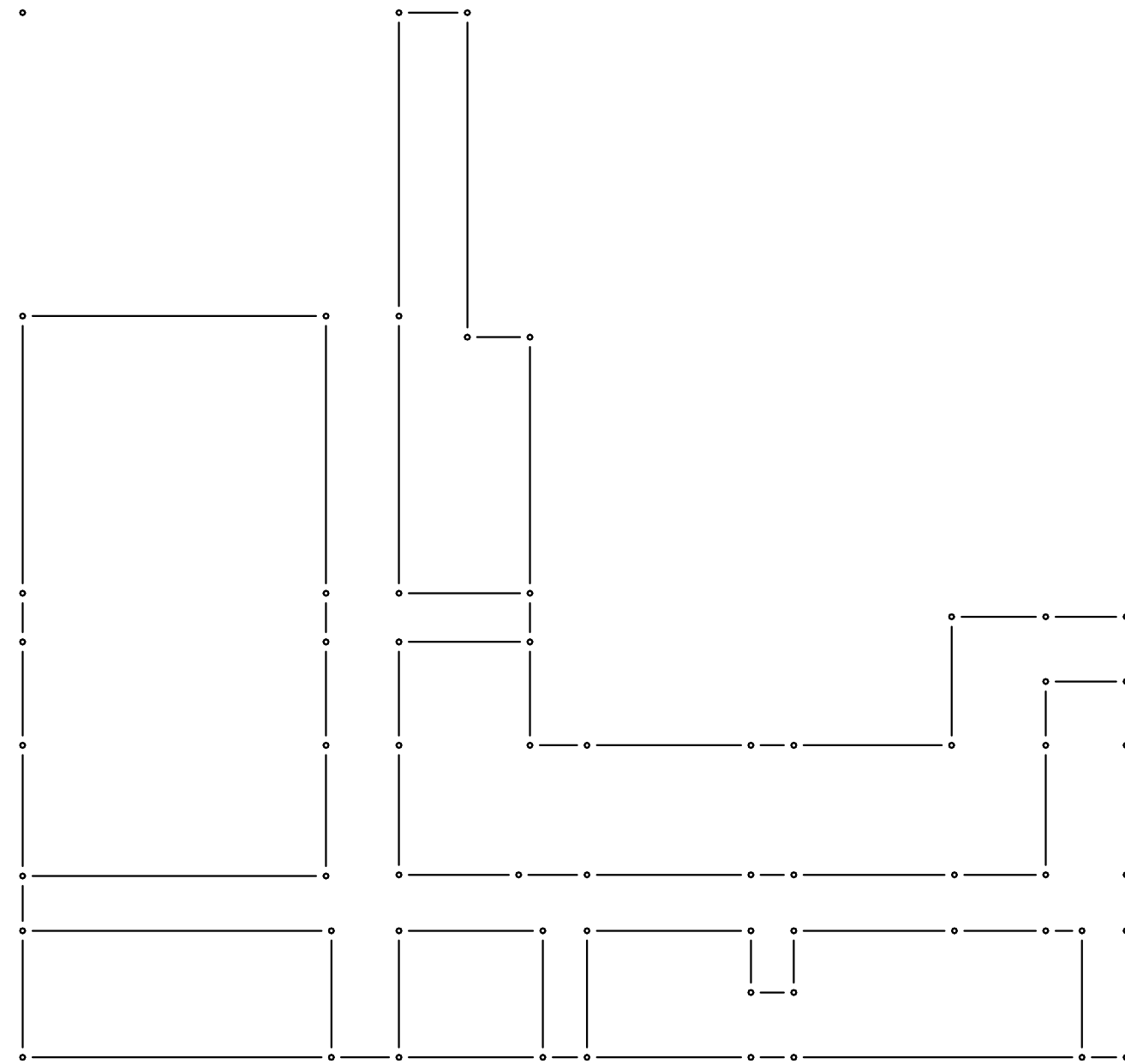


2 3D View - Head Officer

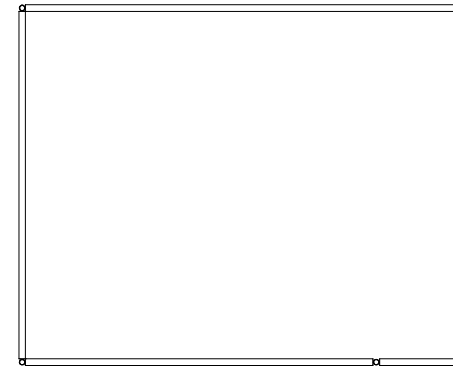
Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision	scale	drawn			
Ysgol Bae Abertawe	3D - Render 2	5010	SJGC	XX	XX	DR	Designer1009	3D - Render 2	S0			05/05/21	SJG	Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By
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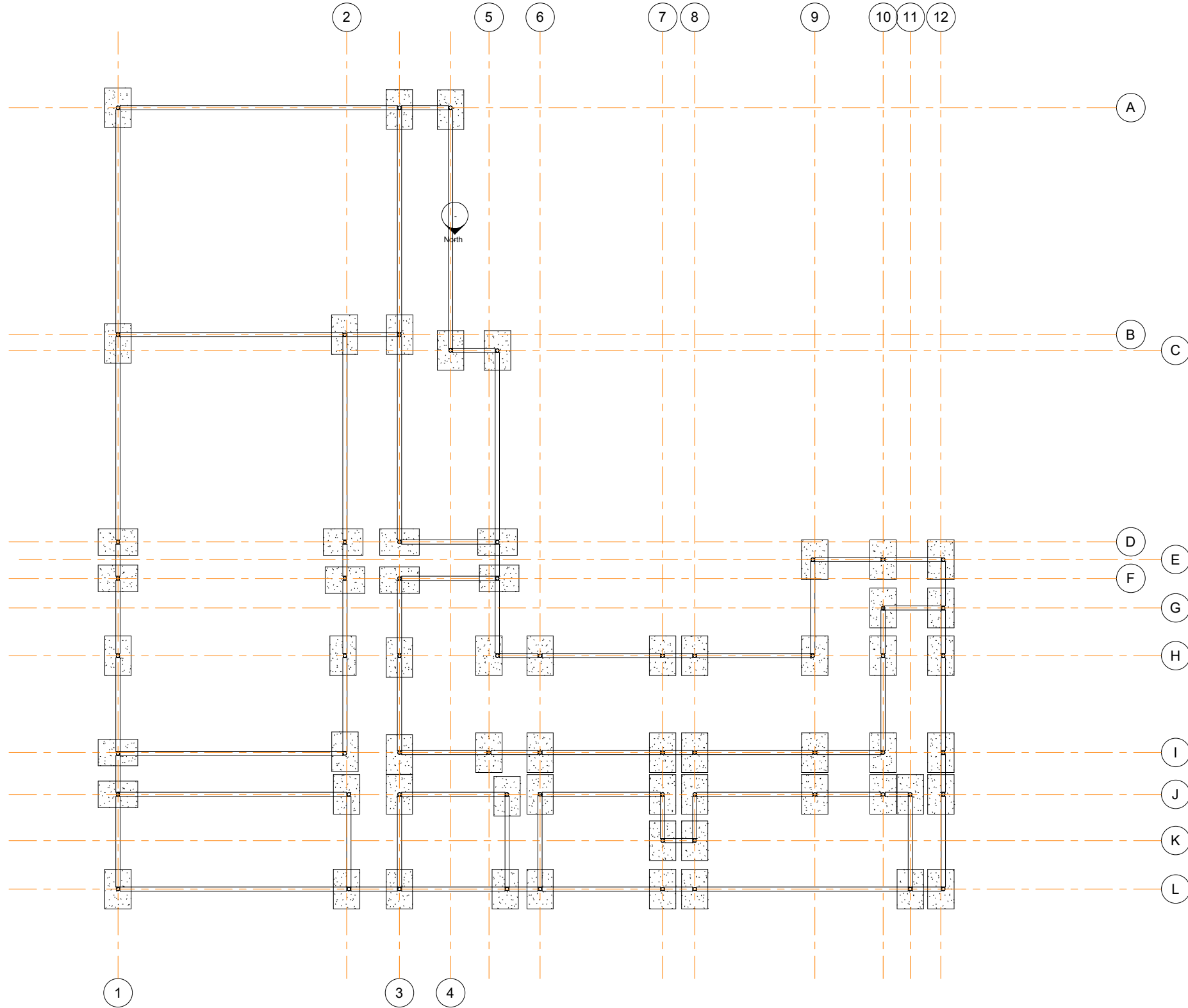
1 0 - Ground Floor Structure
1 : 100



1 1- First Floor Structure
1 : 100

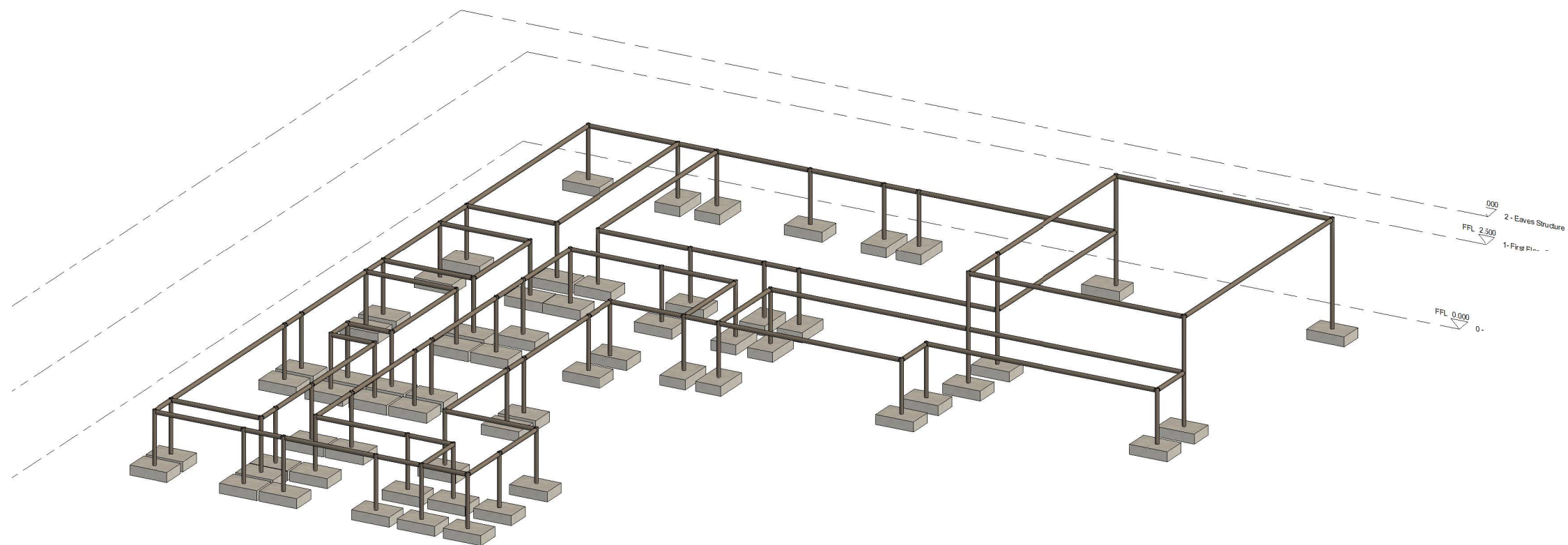


2 2 - Eaves Structure
1 : 100



1 Structural Site Plan
1 : 100

Property Title Ysgol Bae Abertawe	Detail Structural Site Plan	Property _ Originator _ Zone _ Level _ Type _ Role _ Number _ Description _ Suitability _ Revision										scale 1 : 100	drawn SJG	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By
		5010 _ SJGC _ XX _ XX _ DR _ LD _ 1003 _ Structural Site Plan _ S0 _										date 05/05/21	checked SJG			
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1 3D Structural

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