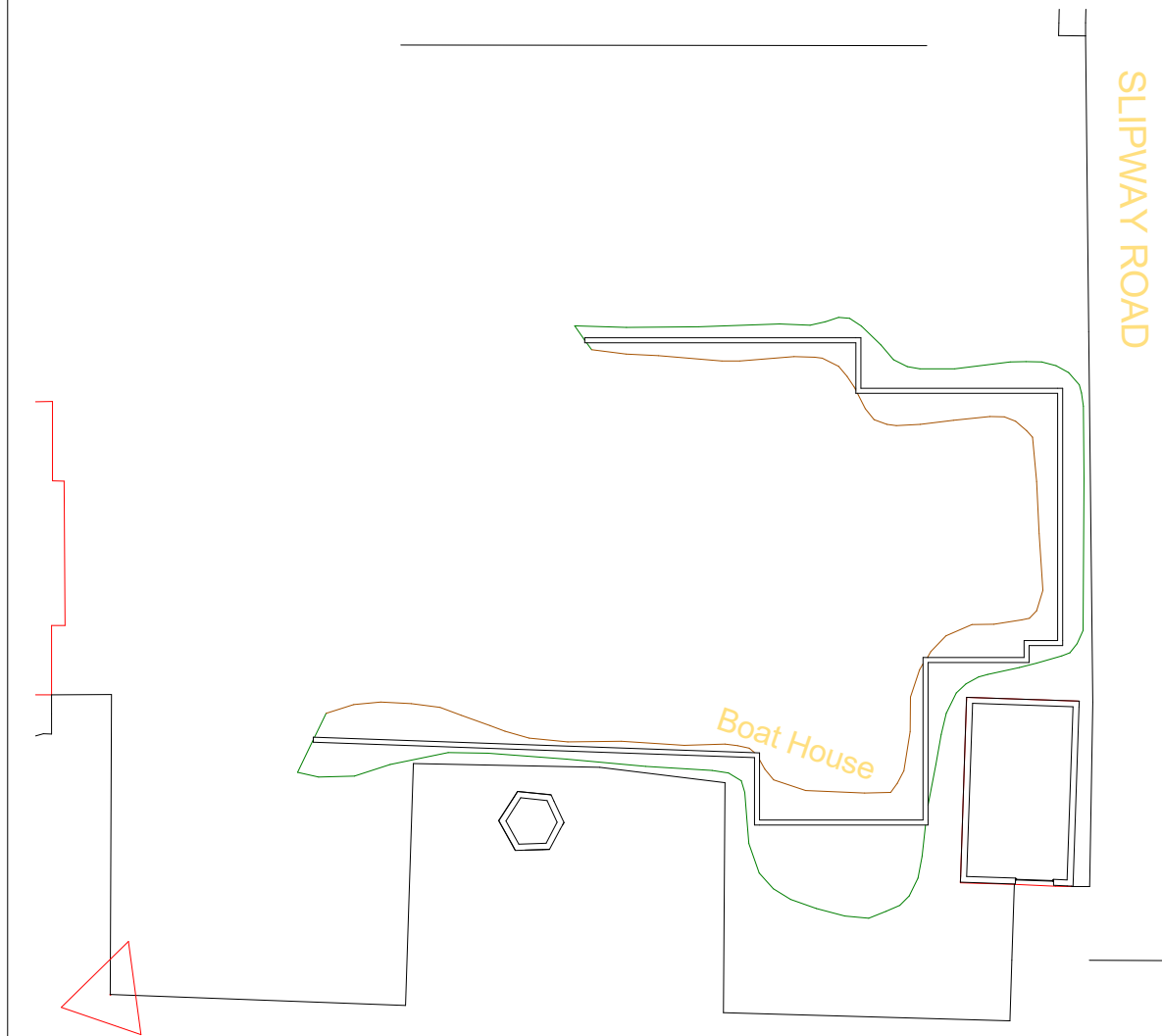


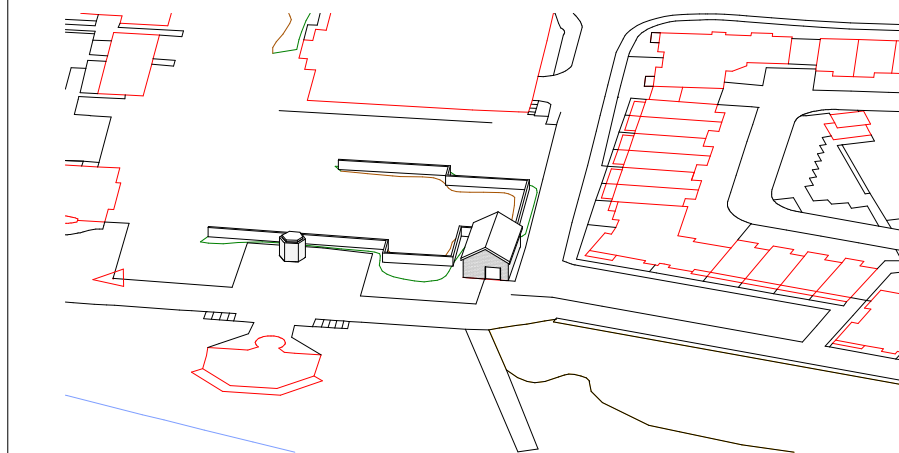


00 - Ground Floor Existing
1 Plan - Site Location
1:1000

Property Title Ysgol Bae Abertawe	Detail Site Location Plan	Property — Originator — Zone — Level — Type — Role — Number — Description — Suitability — Revision	scale 1 : 1000	drawn JR	 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 — JR — XX — XX — DR — A — 0001 — Site Location Plan — WIP —	date 03/09/21	checked GT			
		File Path: C:\Users\Jack Rees\Desktop\Revit Assignment\Assignment\Architectural Model - Ysgol Bae Abertawe.rvt					

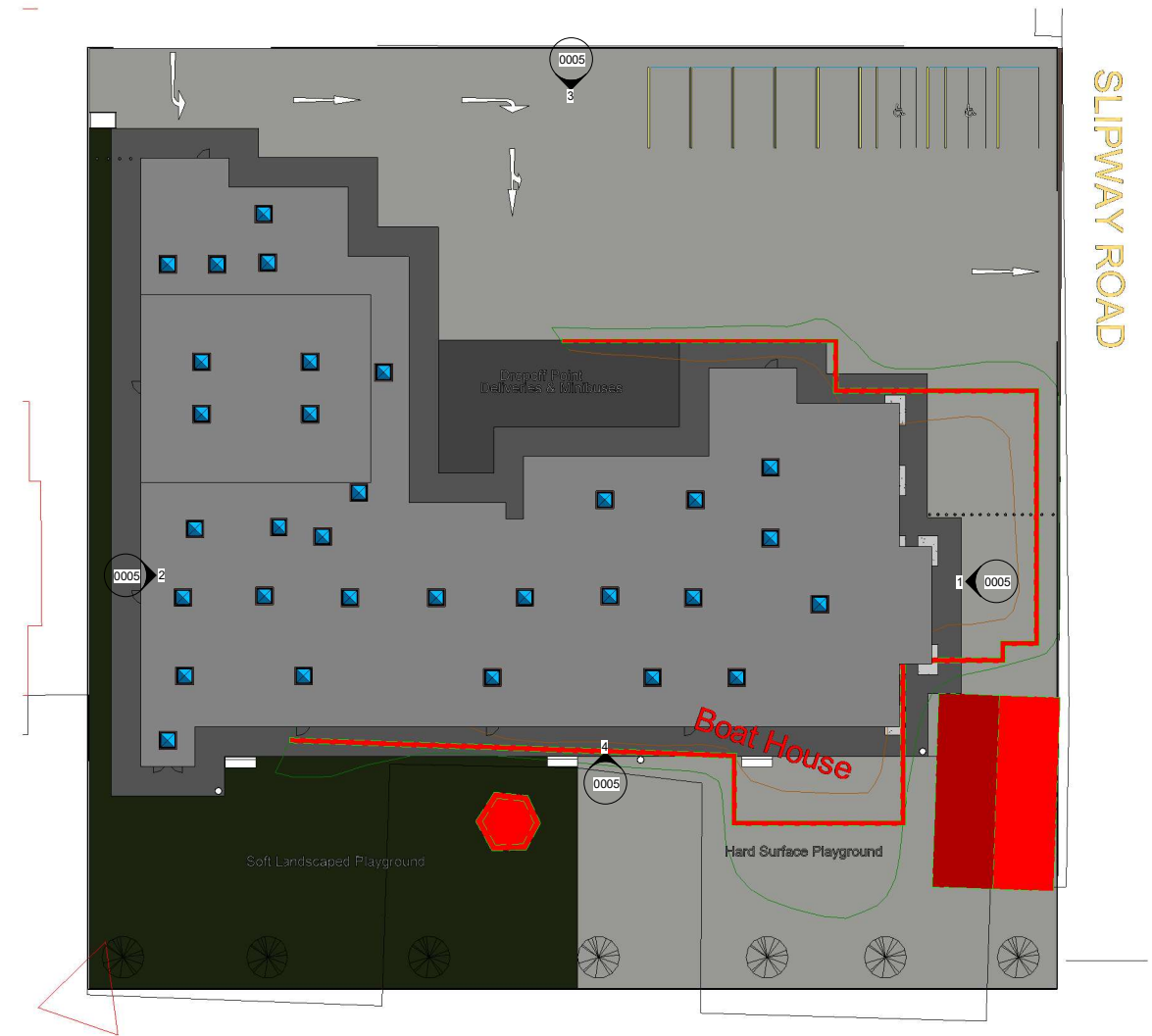


00 - Ground Floor Existing
1 Plan
1:200

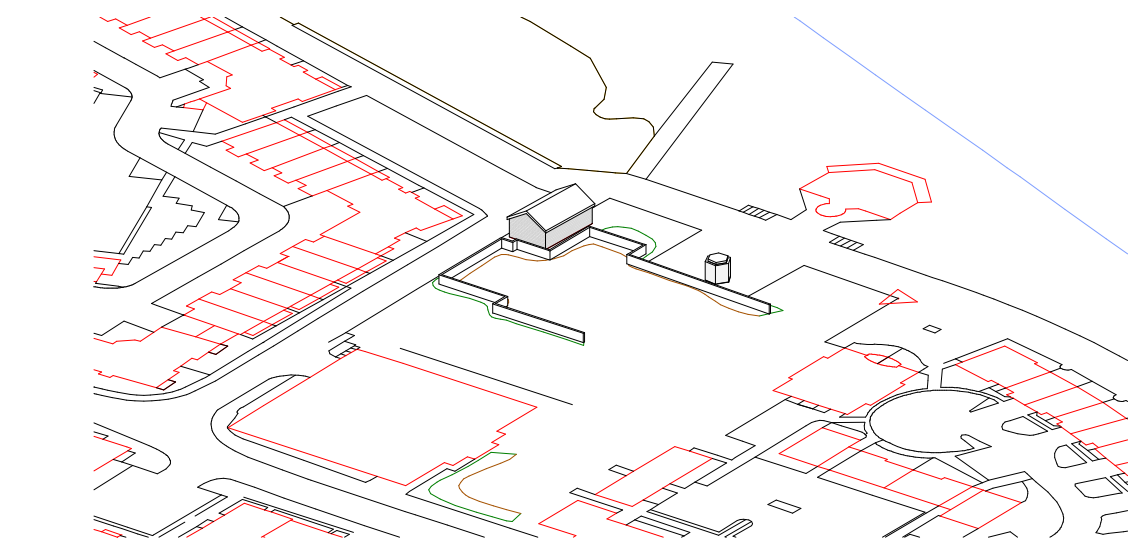


2 3D Existing - Front View

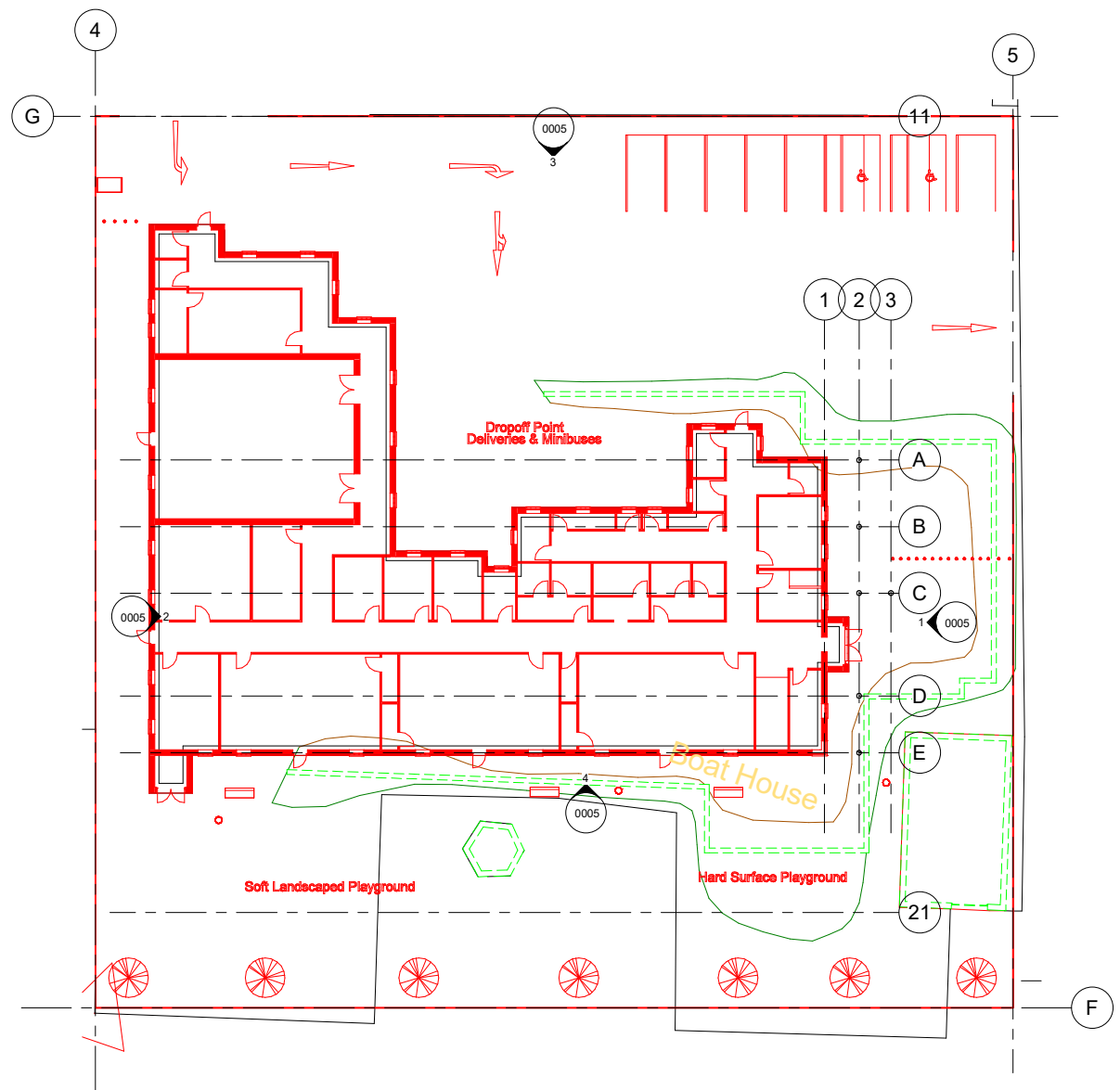
Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision	scale 1:200	drawn JR	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revision
Ysgol Bae Abertawe	Existing Site Plan and Demolition	5010	JR	XX	XX	DR	A	0002	Existing Site Plan and Demolition	WIP		date 03/23/21	checked GT			
File Path: C:\Users\Jack Rees\Desktop\Revit Assignment\Assignment\Architectural Model\Ysgol Bae Abertawe.rvt																



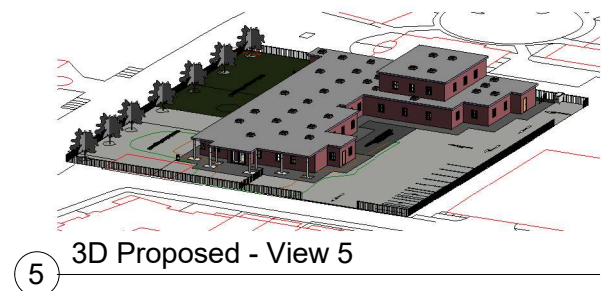
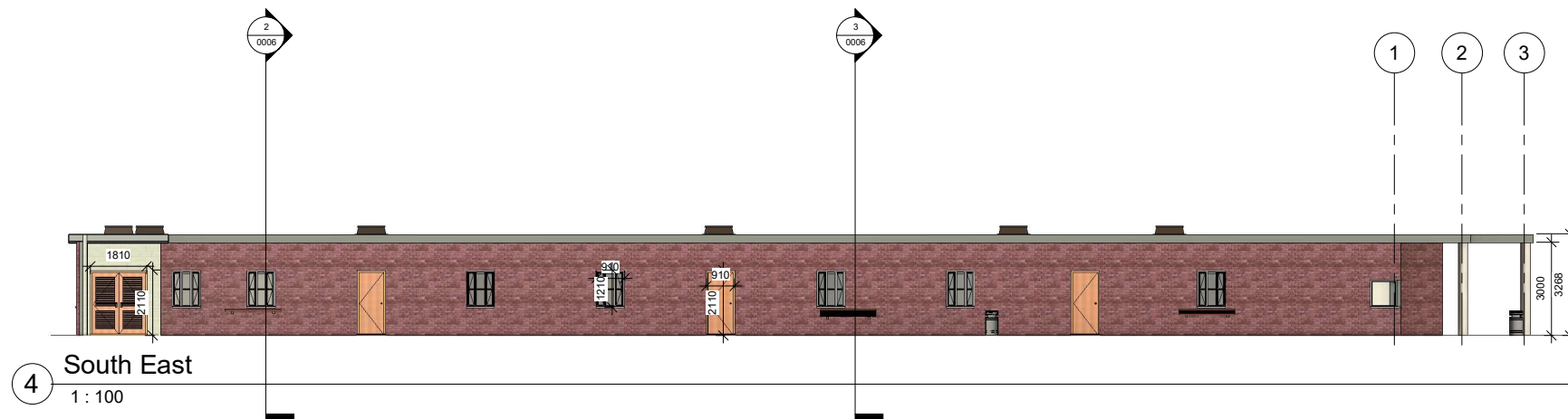
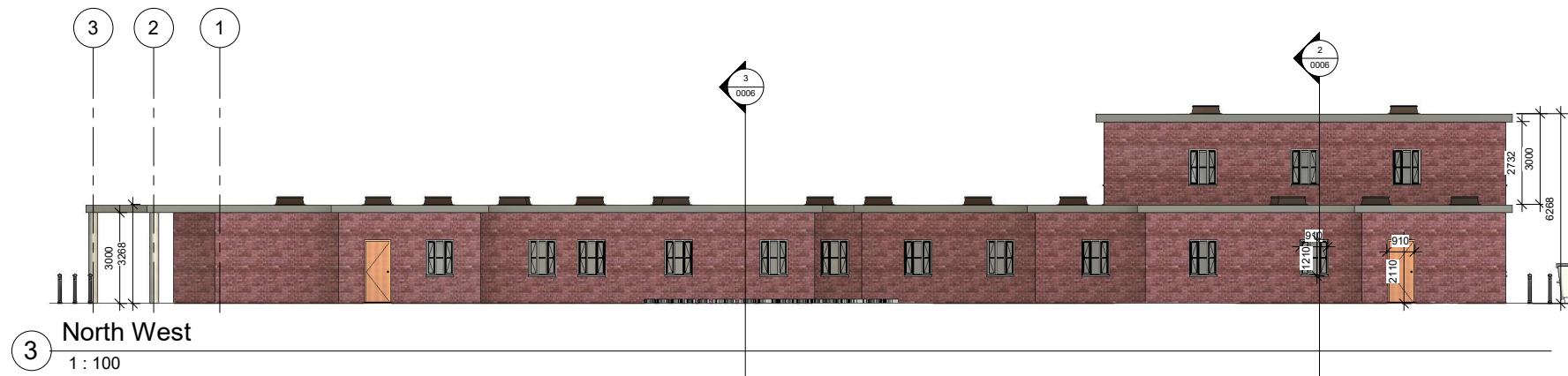
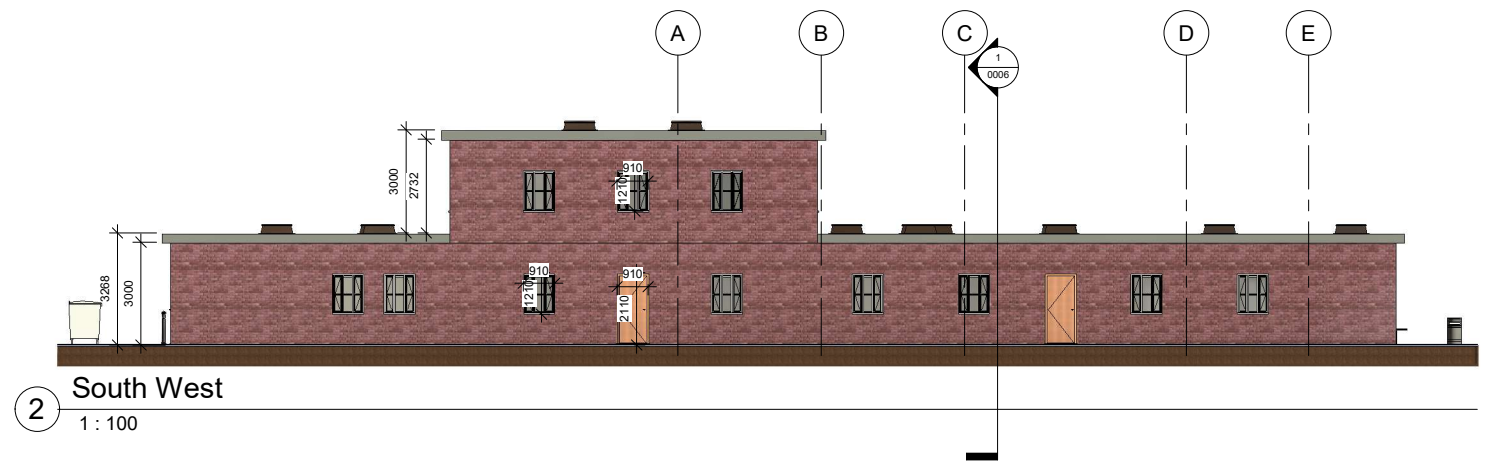
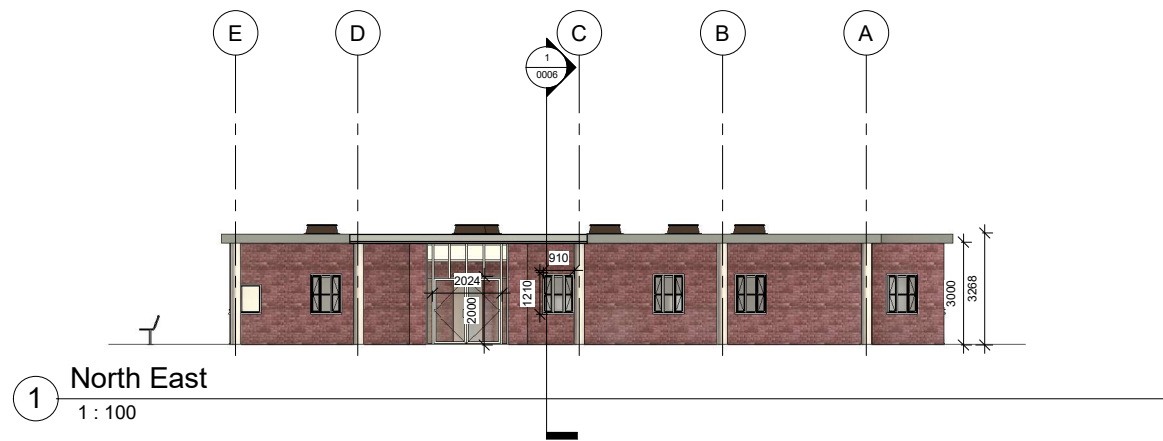
3 Site - 2
1:200



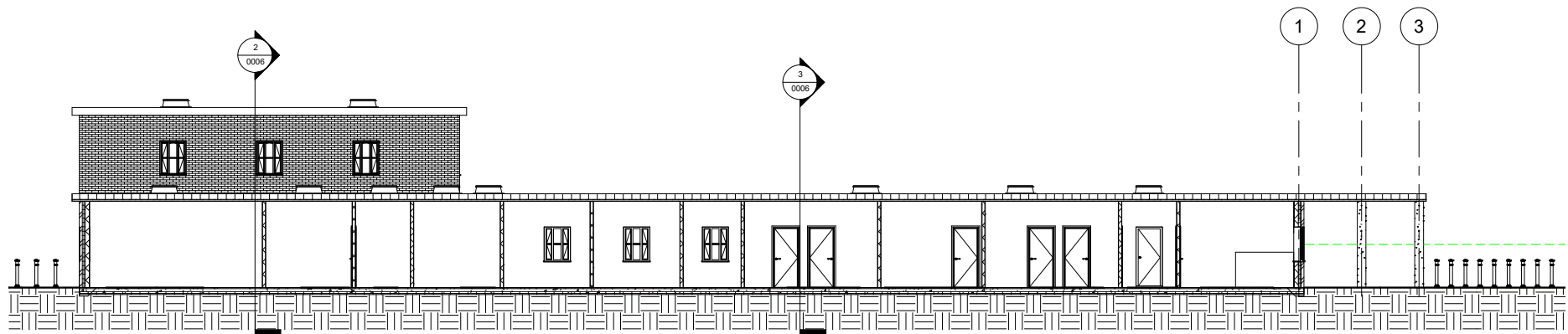
4 3D Existing - Rear View



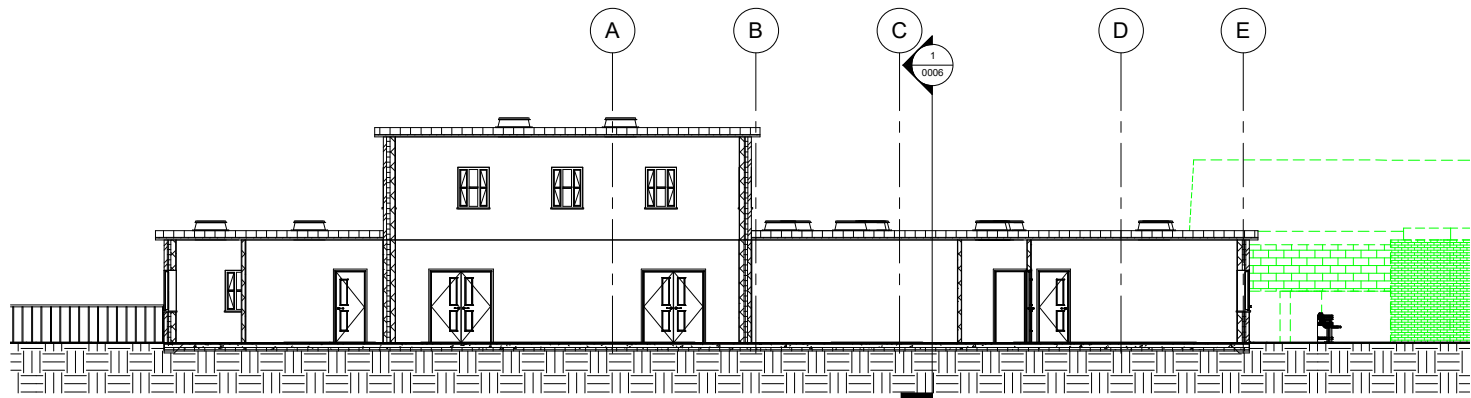
00 - Ground Floor Works
1 Plan
1:200



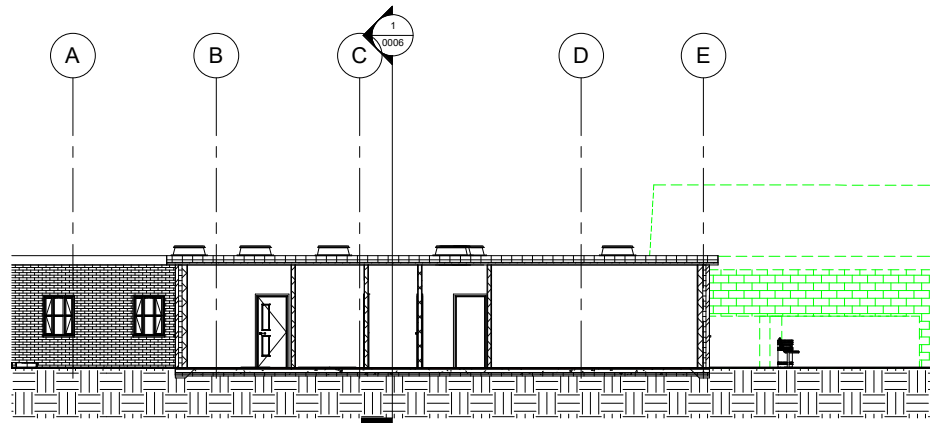
Property Title	Detail	Property	Originator	Zone	Level	Type	Role	Number	Description	Suitability	Revision	scale 1 : 100	drawn JR	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By
Ysgol Bae Abertawe	Proposed Principal Elevations	5010	JR	XX	XX	DR	A	0005	Proposed Principal Elevations	WIP		date 03/23/21	checked GT			Revision
File Path: C:\Users\Jack Rees\Desktop\Revit Assignment\Assignment\Architectural Model\Ysgol Bae Abertawe.rvt																



1 Long Section
1 : 100

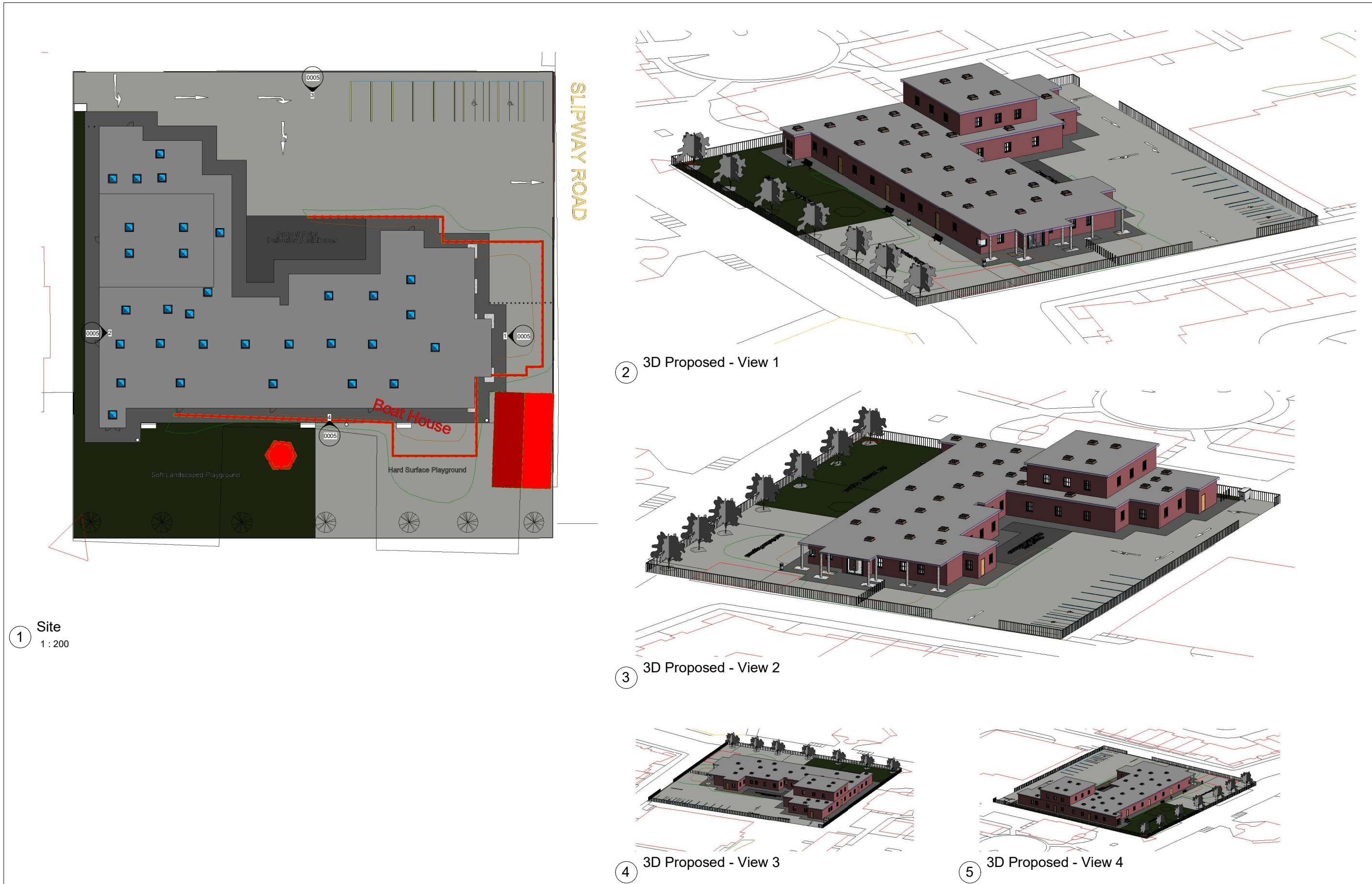


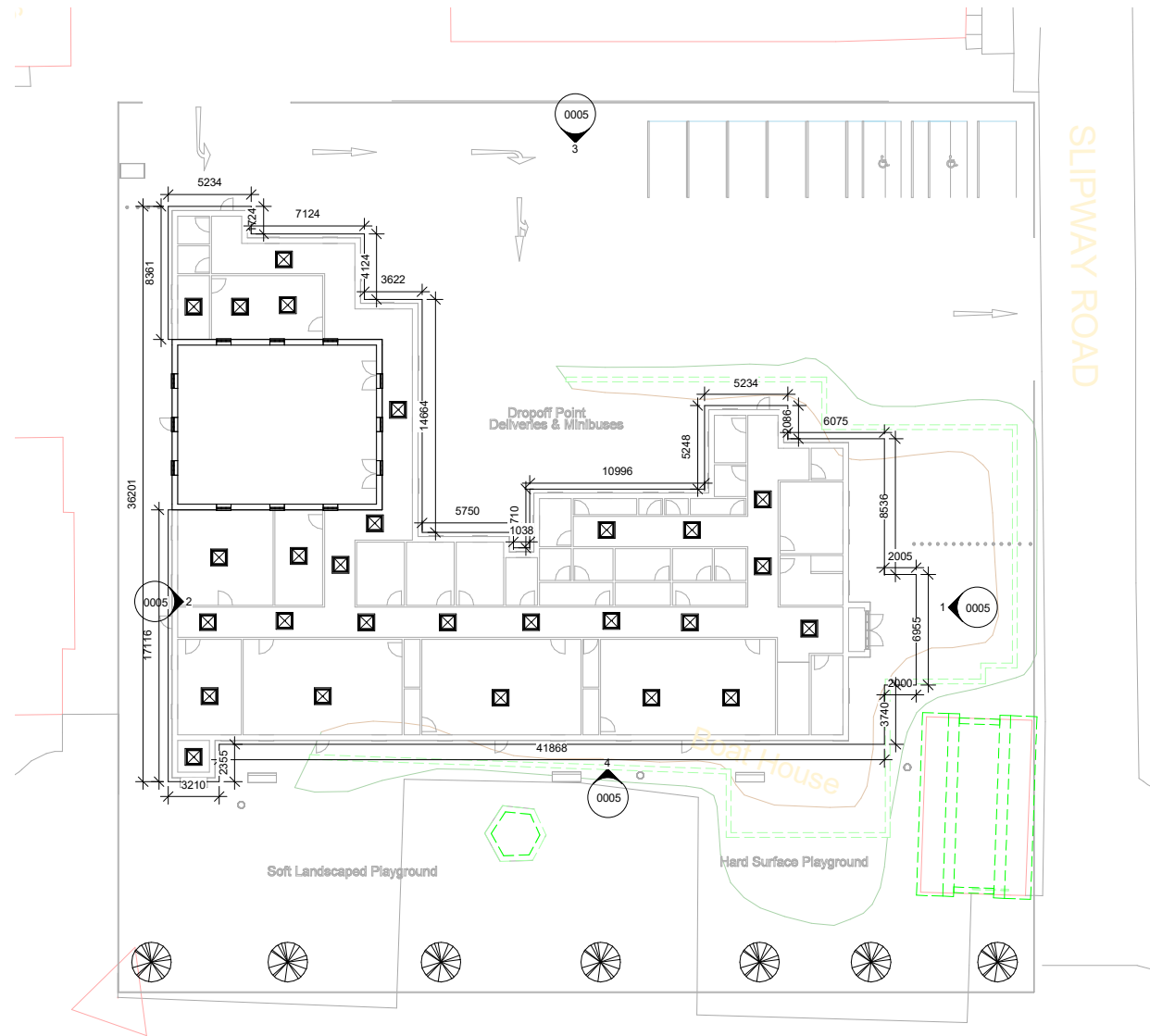
2 Short Section 1
1 : 100



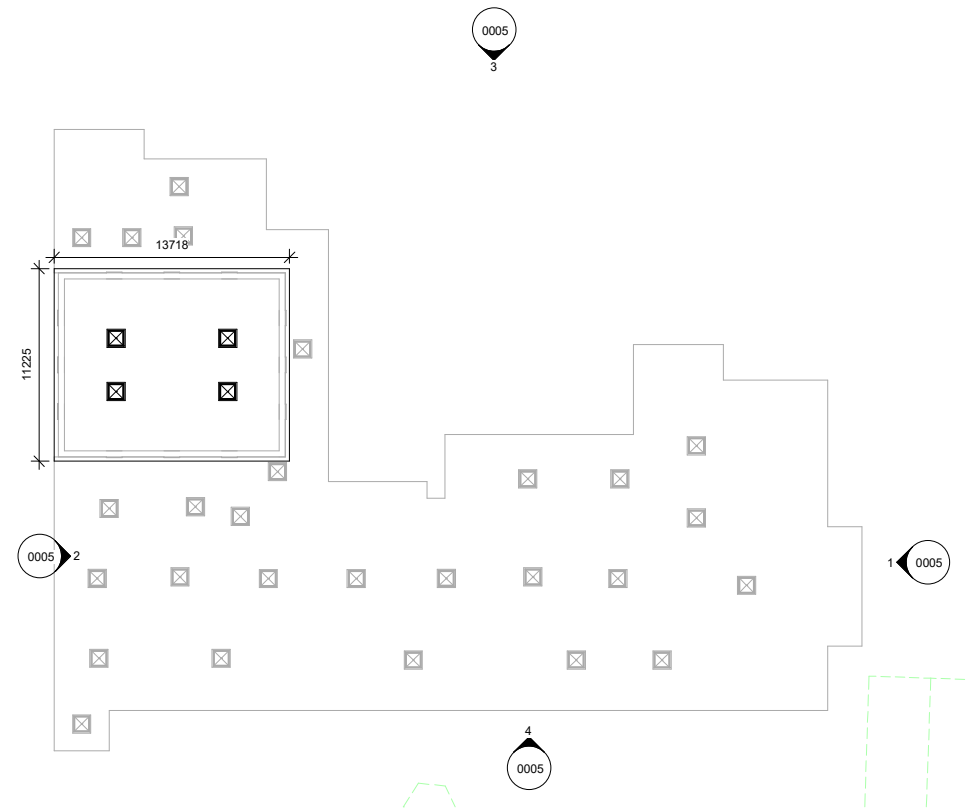
3 Short Section 2
1 : 100

Property Title	Detail	Property _ Originator _ Zone _ Level _ Type _ Role _ Number _ Description _ Suitability _ Revision	scale 1 : 100	drawn JR	 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
Ysgol Bae Abertawe	Proposed Long and Short Section	5010 _ JR _ XX _ XX _ DR _ A _ 0006 _ Proposed Long and Short Section _ WIP _	date 03/23/21	checked GT			
		File Path: C:\Users\Jack Rees\Desktop\Revit Assignment\Assignment\Architectural Model\Ysgol Bae Abertawe.rvt					





1 01 - Eaves Level
1 : 200



2 02 - Eaves Level, Hall
1 : 200

01 - Door Schedule					
Mark	Type	Description	Rough Height	Rough Width	Comments
	Glass_Dbl_Door	Main Entrance Door			
DG02	910x2110m	Internal Single Door	2110	910	
DG03	910x2110m	Internal Single Door	2110	910	
DG05	910x2110m	Internal Single Door	2110	910	
DG04	910x2110m	Internal Single Door	2110	910	
DG06	910x2110m	Internal Single Door	2110	910	
DG07	910x2110m	Internal Single Door	2110	910	
DG08	910x2110m	Internal Single Door	2110	910	
DG09	910x2110m	Internal Single Door	2110	910	
DG31	910x2110m	Internal Single Door	2110	910	
DG30	910x2110m	Internal Single Door	2110	910	
DG29	910x2110m	Internal Single Door	2110	910	
DG28	910x2110m	Internal Single Door	2110	910	
DG27	910x2110m	Internal Single Door	2110	910	
DG26	910x2110m	Internal Single Door	2110	910	
DG34	910x2110m	Internal Single Door	2110	910	
DG33	910x2110m	Internal Single Door	2110	910	
DG35	910x2110m	Internal Single Door	2110	910	
DG36	910x2110m	Internal Single Door	2110	910	
DG24	910x2110m	Internal Single Door	2110	910	
DG19	910x2110m	Internal Single Door	2110	910	
DG18	910x2110m	Internal Single Door	2110	910	
DG17	910x2110m	Internal Single Door	2110	910	
DG13	910x2110m	Internal Single Door	2110	910	
DG14	910x2110m	Internal Single Door	2110	910	
DG15	910x2110m	Internal Single Door	2110	910	
DG12	910x2110m	Internal Single Door	2110	910	
DG11	910x2110m	Internal Single Door	2110	910	
DG01	910x2110m	Internal Single Door	2110	910	
DG41	910x2110m	Internal Single Door	2110	910	
DG25	910x2110m	Internal Single Door	2110	910	
DG23	910x2110m	Internal Single Door	2110	910	
DG21	910x2110m	Internal Single Door	2110	910	
DG20	910x2110m	Internal Single Door	2110	910	
DG43	910x2110m	Internal Single Door	2110	910	
DG22	910x2110m	Internal Single Door	2110	910	
DG16	910x2110m	Internal Single Door	2110	910	
DFG05	910x2110m	Fire Exit Door	2110	910	
39	910x2110m	Fire Exit Door	2110	910	
DFG03	910x2110m	Fire Exit Door	2110	910	
DFG02	910x2110m	Fire Exit Door	2110	910	
DFG01	910x2110m	Fire Exit Door	2110	910	
DFG06	910x2110m	Fire Exit Door	2110	910	
DFG04	910x2110m	Fire Exit Door	2110	910	

01 - Door Schedule					
Mark	Type	Description	Rough Height	Rough Width	Comments
DG10	1810x2110mm	External PE Storage Door	2110	1810	
47	910x2110m	Internal Single Opening	2110	910	
DG32	910x2110m	Internal Cased Opening	2110	910	
DG32	1810x2110mm	Internal Double Door	2110	1810	
DG32	1810x2110mm	Internal Double Door	2110	1810	

02 - Window Schedule					
Mark	Type	Description	Rough Height	Rough Width	Comments
1	910x1210m	External Windows	1210	910	
2	910x1210m	External Windows	1210	910	
4	910x1210m	External Windows	1210	910	
5	910x1210m	External Windows	1210	910	
7	910x1210m	External Windows	1210	910	
8	910x1210m	External Windows	1210	910	
10	910x1210m	External Windows	1210	910	
11	910x1210m	External Windows	1210	910	
12	910x1210m	External Windows	1210	910	
13	910x1210m	External Windows	1210	910	
14	910x1210m	External Windows	1210	910	
15	910x1210m	External Windows	1210	910	
16	910x1210m	External Windows	1210	910	
17	910x1210m	External Windows	1210	910	
18	910x1210m	External Windows	1210	910	
19	910x1210m	External Windows	1210	910	
20	910x1210m	External Windows	1210	910	
21	910x1210m	External Windows	1210	910	
22	910x1210m	External Windows	1210	910	
23	910x1210m	External Windows	1210	910	
24	910x1210m	External Windows	1210	910	
25	910x1210m	External Windows	1210	910	
26	910x1210m	External Windows	1210	910	
27	910x1210m	External Windows	1210	910	
28	910x1210m	External Windows	1210	910	
29	910x1210m	External Windows	1210	910	
30	910x1210m	External Windows	1210	910	
31	910x1210m	External Windows	1210	910	
32	910x910m	Heads Corner Window	910	910	
33	910x1210m	External Windows	1210	910	
34	910x1210m	External Windows	1210	910	
35	910x1210m	External Windows	1210	910	
36	910x1210m	External Windows	1210	910	
37	910x1210m	External Windows	1210	910	
38	910x1210m	External Windows	1210	910	
39	910x1210m	External Windows	1210	910	
40	910x1210m	External Windows	1210	910	
42	910x1210m	External Windows	1210	910	
43	910x1210m	External Windows	1210	910	
44	910x1210m	External Windows	1210	910	
45	910x1210m	External Windows	1210	910	
46	910x1210m	External Windows	1210	910	
47	910x1210m	External Windows	1210	910	
48	910x1210m	External Windows	1210	910	

02 - Window Schedule					
Mark	Type	Description	Rough Height	Rough Width	Comments
49	910x1210m	External Windows	1210	910	
50	910x1210m	External Windows	1210	910	
51	910x1210m	External Windows	1210	910	
52	910x1210m	External Windows	1210	910	
53	910x1210m	External Windows	1210	910	
54	910x1210m	External Windows	1210	910	
55	910x1210m	External Windows	1210	910	
56	910x1210m	External Windows	1210	910	
57	910x910m	Roof Lights	250	910	
58	910x910m	Roof Lights	250	910	
59	910x910m	Roof Lights	250	910	
60	910x910m	Roof Lights	250	910	
61	910x910m	Roof Lights	250	910	
62	910x910m	Roof Lights	250	910	
63	910x910m	Roof Lights	250	910	
64	910x910m	Roof Lights	250	910	
65	910x910m	Roof Lights	250	910	
66	910x910m	Roof Lights	250	910	
67	910x910m	Roof Lights	250	910	
68	910x910m	Roof Lights	250	910	
69	910x910m	Roof Lights	250	910	
70	910x910m	Roof Lights	250	910	
71	910x910m	Roof Lights	250	910	
72	910x910m	Roof Lights	250	910	
73	910x910m	Roof Lights	250	910	
74	910x910m	Roof Lights	250	910	
75	910x910m	Roof Lights	250	910	
76	910x910m	Roof Lights	250	910	
77	910x910m	Roof Lights	250	910	
78	910x910m	Roof Lights	250	910	
79	910x910m	Roof Lights	250	910	
80	910x910m	Roof Lights	250	910	
81	910x910m	Roof Lights	250	910	
82	910x910m	Roof Lights	250	910	
83	910x910m	Roof Lights	250	910	
84	910x910m	Roof Lights	250	910	
85	910x910m	Roof Lights	250	910	
86	910x910m	Roof Lights	250	910	
87	910x910m	Roof Lights	250	910	

03 - Floor Material Takeoff						
Family and Type	Material: Name	Material: Description	Material: Area	Material: Volume	Material: Cost	Comments
Floor: Ground Floor School JR	Rigid insulation	Rigid foam insulation board	932 m²	93.20 m³	15.00	
Floor: Ground Floor School JR	Vapour Retarder	Polyethylene film membrane	932 m²	0.00 m³	12.50	
Floor: Ground Floor School JR	Oak Flooring	Quercus Rubra	932 m²	1.86 m³	66.00	
Floor: Ground Floor School JR	Concrete, Sand/Cement Screed	Concrete slab topping	932 m²	35.42 m³	20.00	
Floor: Ground Floor School JR	Analytical Slab Surface	Oak Flooring	932 m²	93.20 m³	66.00	

05 - Roof Material Takeoff						
Family and Type	Material: Name	Material: Description	Material: Area	Material: Volume	Material: Cost	Comments
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Plywood, Sheathing	Plywood, sheathing grade	857 m²	15.42 m³	6.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Rigid insulation	Rigid foam insulation board	857 m²	171.34 m³	15.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Roofing, EPDM Membrane	EPDM roof membrane	857 m²	0.00 m³	7.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Ceilings	Ceiling Board	857 m²	42.83 m³	6.50	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Plywood, Sheathing	Plywood, sheathing grade	151 m²	2.71 m³	6.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Rigid insulation	Rigid foam insulation board	151 m²	30.13 m³	15.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Roofing, EPDM Membrane	EPDM roof membrane	151 m²	0.00 m³	7.00	
Basic Roof: Sika Trocal Single Ply Flat Roof JR	Ceilings	Ceiling Board	151 m²	7.53 m³	6.50	

