

Project Name: Ysgol Glangwili

UPRN Code: 5010

Originator Code: UWTSD

Discipline : Civil
Engineer

Drawn By: MC

Checked By: GT

Date: 04/25/23

Project Status: S0



1 Site Plan - Location Plan
1 : 500

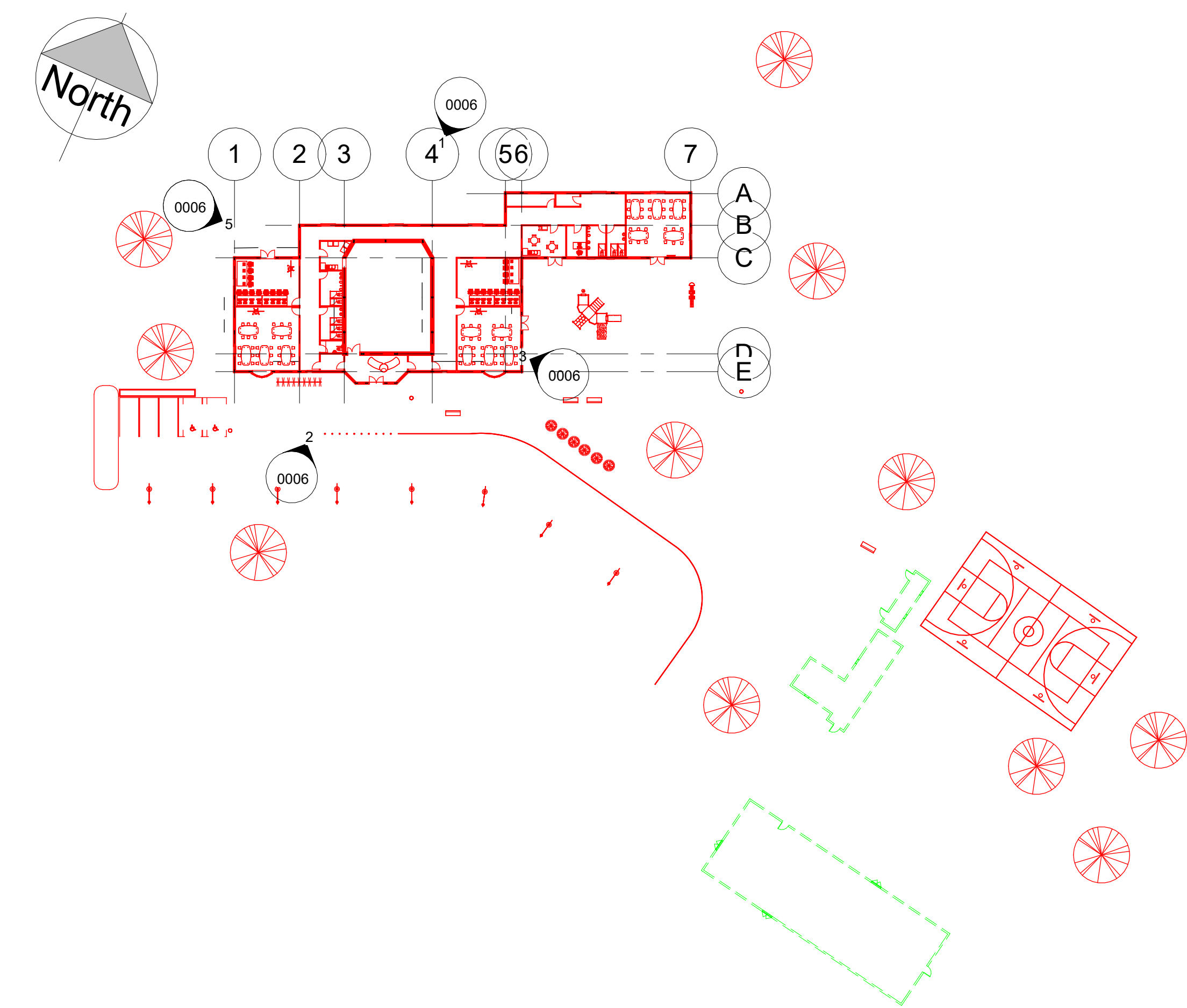
- GENERAL NOTES**
- 1. ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
 - 2. ALL DIMENSIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - 3. STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
 - 4. TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

Property Title Ysgol Glangwili	Detail SITE LOCATION PLAN	Property Originator (zone) Functional Breakdown (Level) Spatial Breakdown (Type) Form Discipline Number Description Status Revision 5010 UWTS SD XX ZZ D C 0002 SITE LOCATION PLAN S0	scale 1 : 500	drawn MC		 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
File Path: D:\Mathews College-Uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTS-SD-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt			date 05/04/2023	checked GT	Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David SA1 Campus King's Road Swansea SA1 8HD			

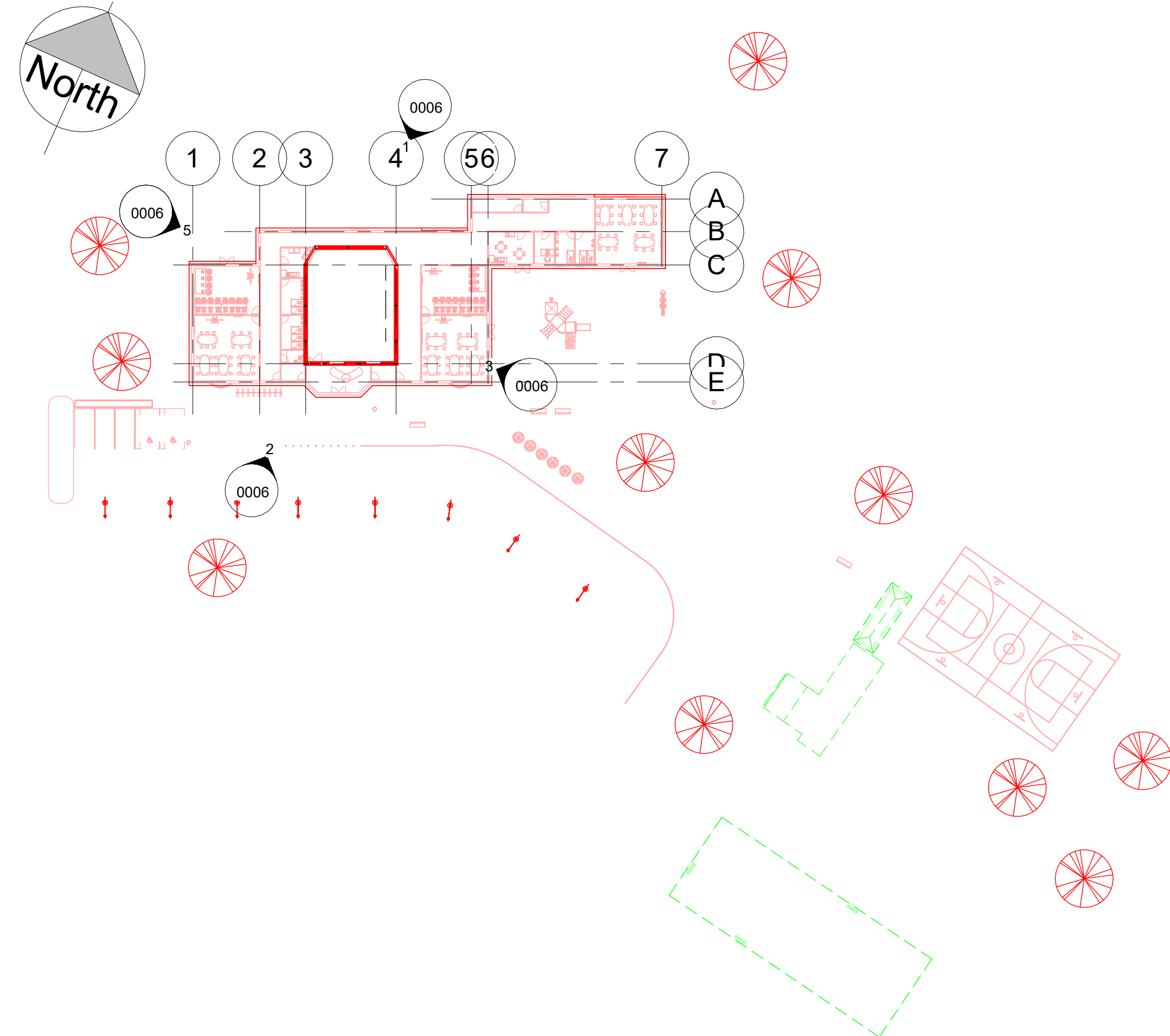


- GENERAL NOTES**
- 1. ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
 - 2. ALL DIMENSIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - 3. STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
 - 4. TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

Property Title Ysgol Glangwili	Detail EXISTING SITE PLAN & DEMOLITION	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale 1 : 500	drawn MC	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 — UWTS — XX — ZZ — D — C — 0003 — EXISTING SITE PLAN & DEMOLITION — S0 —										date 05/04/23	checked GT			
		File Path: D:\Mathews College-Uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTS-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt														



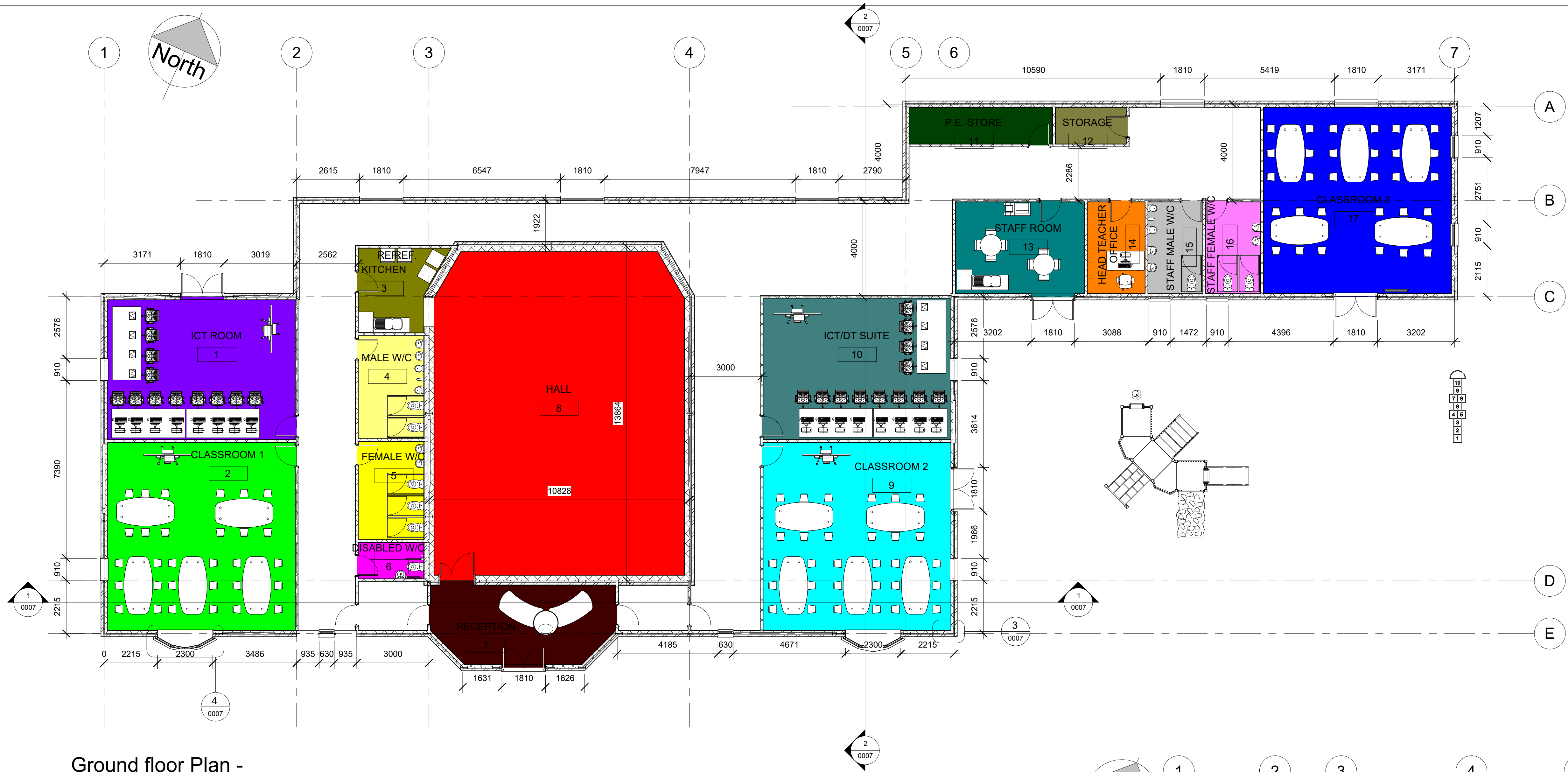
1 Ground floor Plan - Works
Plan
1 : 500



2 First Floor Plan - Works
Plan
1 : 500

- GENERAL NOTES**
- ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
 - ALL DIMENSIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
 - TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

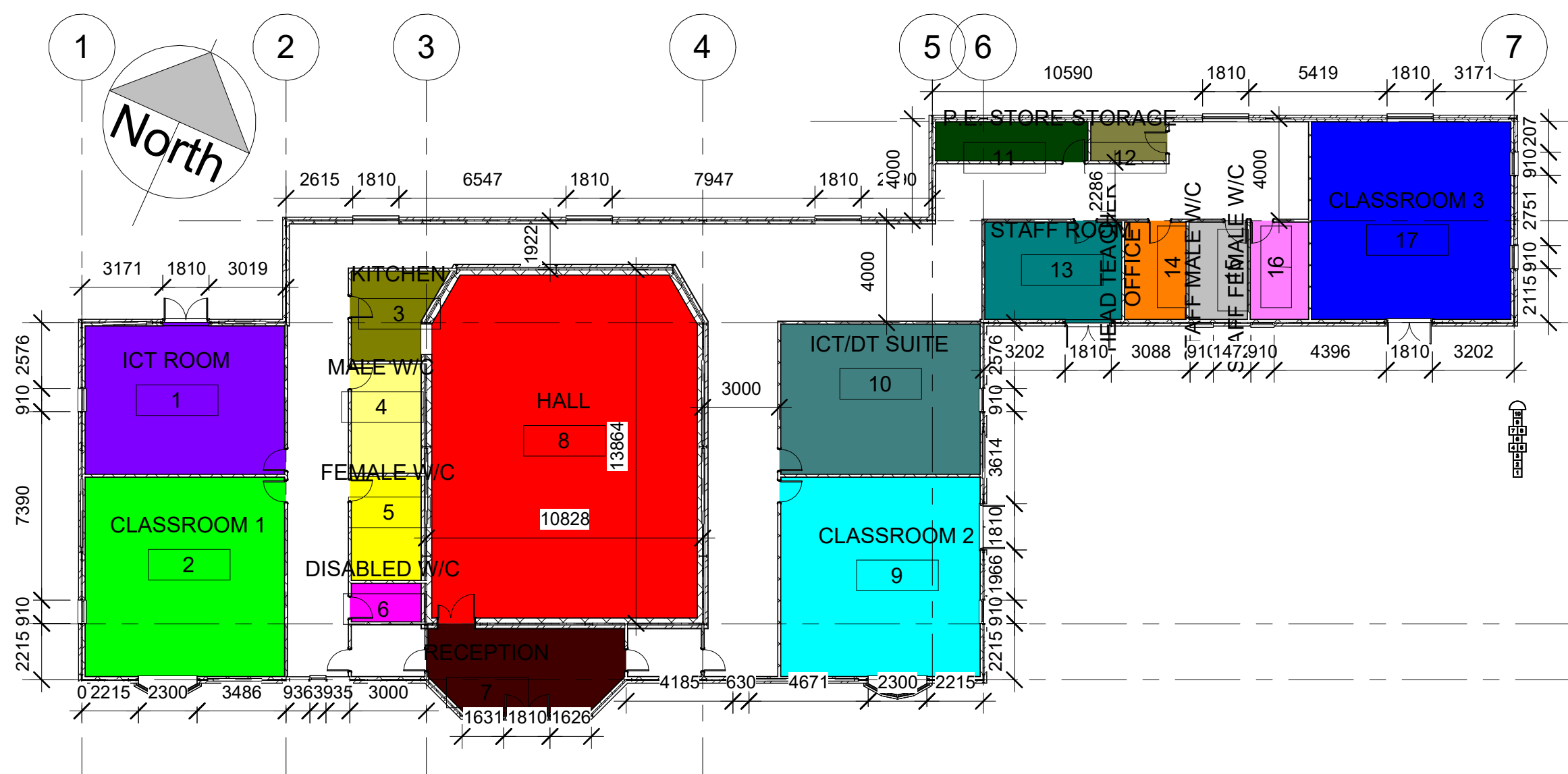
Property Title Ysgol Glangwili	Detail Works Plan	Property Originator (zone) Functional Breakdown (Level) Spatial Breakdown (Type) Form Discipline Number Description Status Revision										scale 1 : 500	drawn MC	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By	
		5010 UWTSD XX ZZ D C 0004 Works Plan S0										date	checked			SA1 Campus King's Road Swansea SA1 8HO	Revision
		File Path: D:\Mathews College-Uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTSD-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt										05/04/23	GT				



Room Legend

- CLASSROOM 1
- CLASSROOM 2
- CLASSROOM 3
- DISABLED W/C
- FEMALE W/C
- HALL
- HEAD TEACHER OFFICE
- ICT ROOM
- ICT/DT SUITE
- KITCHEN
- MALE W/C
- P.E. STORE
- RECEPTION
- STAFF FEMALE W/C
- STAFF MALE W/C
- STAFF ROOM
- STORAGE

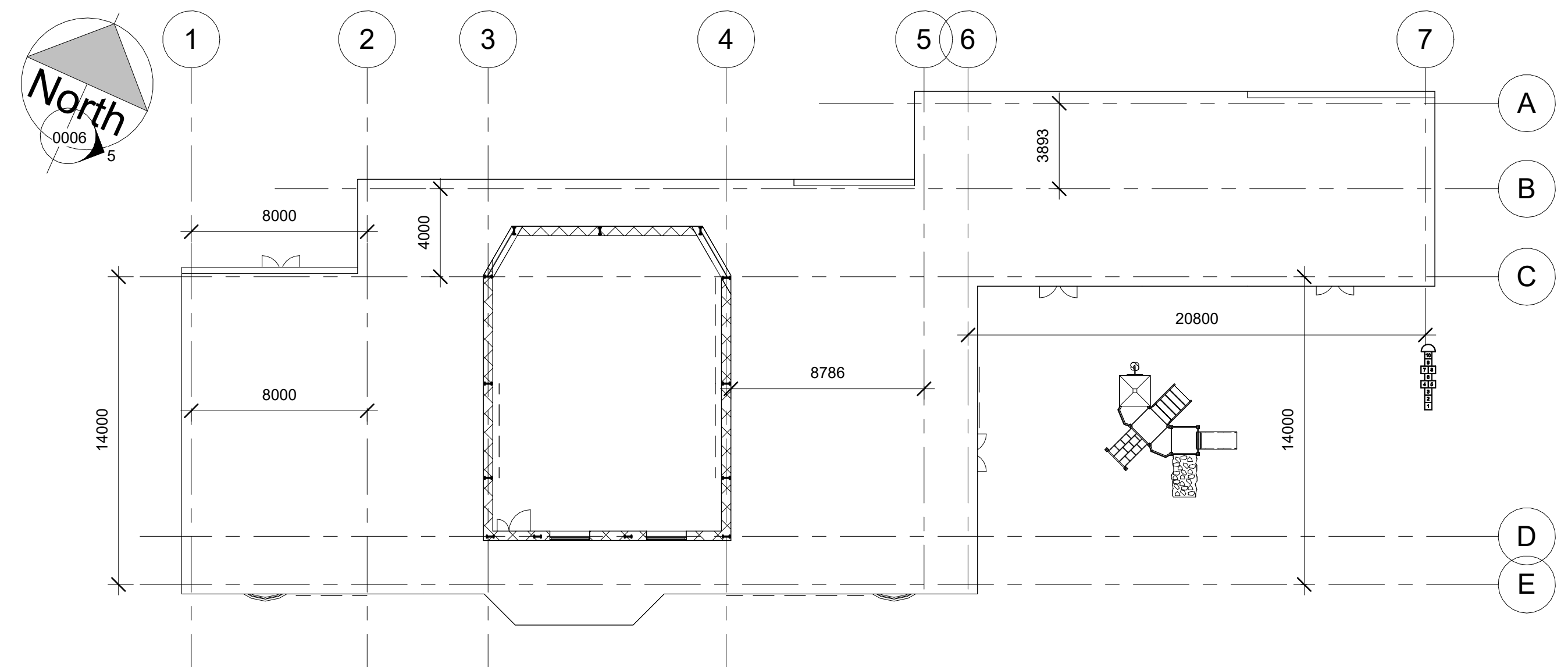
Ground floor Plan -
Proposed Furniture Plan
1 : 100



Ground floor Plan -
Proposed
1 : 200

Room Legend

- CLASSROOM 1
- CLASSROOM 2
- CLASSROOM 3
- DISABLED W/C
- FEMALE W/C
- HALL
- HEAD TEACHER OFFICE
- ICT ROOM
- ICT/DT SUITE
- KITCHEN
- MALE W/C
- P.E. STORE
- RECEPTION
- STAFF FEMALE W/C
- STAFF MALE W/C
- STAFF ROOM
- STORAGE

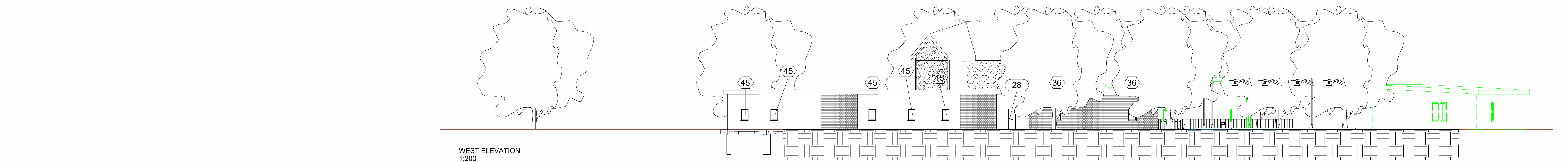
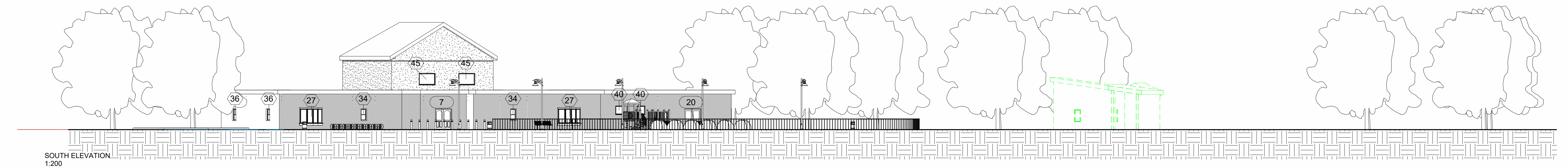
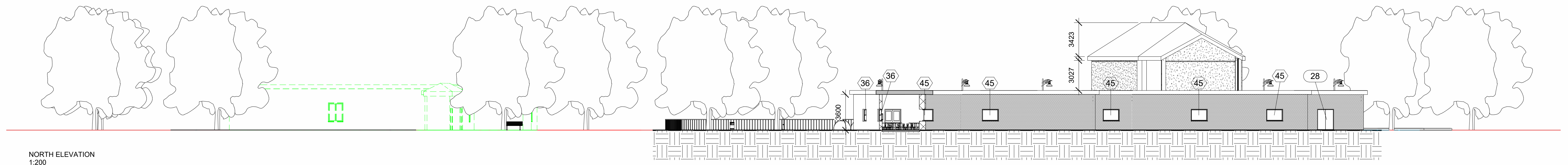


First Floor Plan - Proposed
1 : 200

GENERAL NOTES

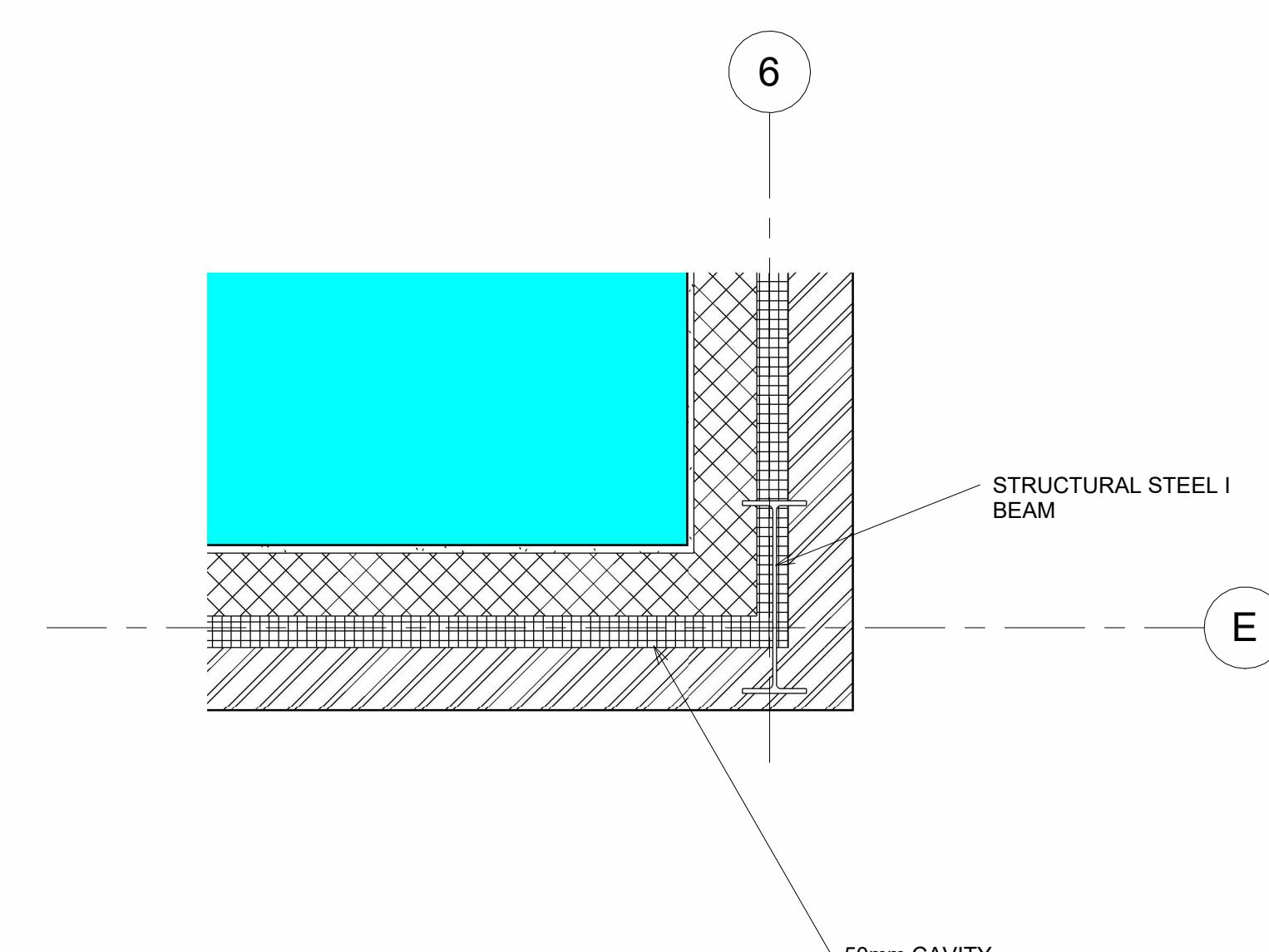
1. ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
2. ALL DIMENSIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
3. STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
4. TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

Property Title Ysgol Glangwili	Detail PROPOSED FLOOR PLANS	Property Originator (zone) Functional Breakdown (Level) Spatial Breakdown (Type) Form Discipline Number Description Status Revision	scale As indicated date 05/04/23	drawn MC checked GT	Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David SA1 Campus King's Road Saunders SA1 8HO	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting Rev/Date/By Revision
File Path: D:\Mathews College-Uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTS-D-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt						

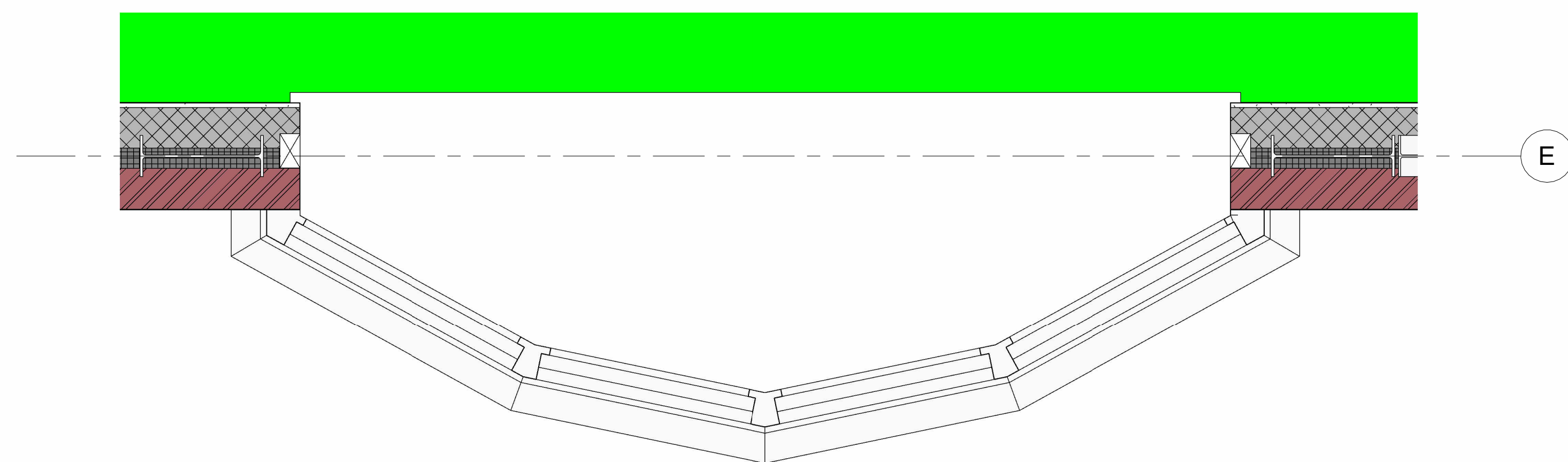


1. ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
2. ALL DIMENSIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
3. STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
4. TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

Property Title Ysgol Glangwili	Detail PROPOSED PRINCIPAL ELEVATIONS	Property Originator (zone) Functional Breakdown (Level) Spatial Breakdown (Type) Form Discipline Number Description Status Revision	scale 1 : 200	drawn MC	 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 — UWTSd XX — ZZ — D — C — 0006 — PROPOSED PRINCIPAL ELEVATIONS — S0 —	date 05/04/23	checked GT			Rev/Date/By
		File Path: D:\Mathews College-uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTSd-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt					Revision



3 Wall Detail
1 : 10



4 Bay Window Detail
1 : 10

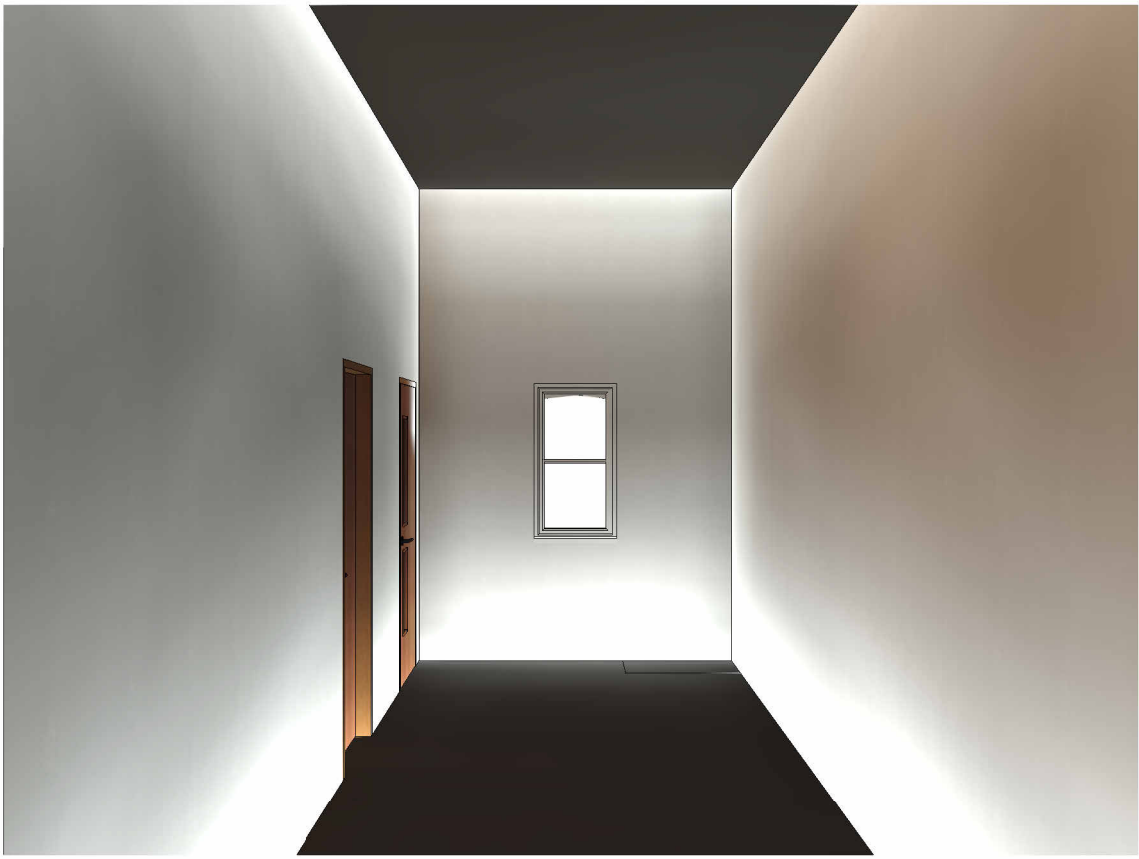
(S0) UNCONTROLLED
Not to be used as a
reference document
Check Status Before Quoting

Property Title Ysgol Glangwili	Detail PROPOSED LONG & SHORT SECTIONS	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale As indicated	drawn MC	 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 — UWTS — XX — ZZ — D — C — 0007 — PROPOSED LONG & SHORT — S0 —										date	checked			Prifysgol Cymru, Y Drindod Dewi Sant University of Wales Trinity Saint David
		File Path: D:\Mathews College-Unit Work\BSc Civil Engineering\ACBA 5010 - BIM\501003\UWTS-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt										05/04/23	GT			SA1 Campus King's Road Swansea SA1 8HO

Door Schedule								
Mark	Family	Type	Rough Height	Rough Width	Cost	Description	Fire Rating	Comments
7	Doors_Ext Dbl_w-Glazing_Bars_4	1810x2110mm	2110	1810	450.00		FD30	
8	Doors_IntAys_2	1510x2110mm-Sgl_Swing	2110	1510	325.00	Internal Asymmetric Door	FD60	
10	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
14	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
15	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
16	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
17	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
18	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
19	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
20	Doors_Ext Dbl_w-Transome	1810x2110mm	2110	1810	550.00		FD30	
21	Doors_Ext Dbl_w-Transome	1810x2110mm	2110	1810	550.00		FD30	
22	Doors_Ext Dbl_Flush_Fire_Escape	1810x2110mm	2110	1810	500.00	External Opening Double Doors	FD30	
23	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
25	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
26	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
27	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
28	Doors_Ext Dbl_Flush_Fire_Escape	1810x2110mm	2110	1810	500.00	External Opening Double Doors	FD30	
29	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
30	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
31	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
32	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
33	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
34	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	
35	Doors_IntSgl_3	910x2110mm	2110	910	160.00	Internal Single Door	FD60	

Window Schedule							
Mark	Type	Family	Rough Height	Rough Width	Cost	Description	Comments
1	0610 x 1220mm	M_Fixed			350.00		
2	0610 x 1220mm	M_Fixed			350.00		
3	0610 x 1220mm	M_Fixed			350.00		
4	0610 x 1220mm	M_Fixed			350.00		
7	1400 x 1800mm	M_Window-Casement-Double	1815	1415	400.00		
8	1400 x 1800mm	M_Window-Casement-Double	1815	1415	400.00		
9	1400 x 1800mm	M_Window-Casement-Double	1815	1415	400.00		
10	2300x1500mm	Windows_Bay_Casement	1500	2300	850.00		
11	2300x1500mm	Windows_Bay_Casement	1500	2300	850.00		
12	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
13	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
14	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
15	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
16	910x910mm	Windows_Concept_Plain_Sgl	910	910	250.00		
17	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
18	910x1210mm	Windows_Sgl_Swept_Head	1210	910	300.00		
20	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
21	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
22	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
23	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
25	910x910mm	Windows_Concept_Plain_Sgl	910	910	250.00		
27	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
28	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
29	1810x1210mm	Windows_Concept_Plain_Sgl	1210	1810	380.00		
30	630x1210mm	Windows_Sgl_Swept_Head	1210	630	280.00		
31	630x1210mm	Windows_Sgl_Swept_Head	1210	630	280.00		

- GENERAL NOTES**
- ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
 - ALL DIMESNIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
 - TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.



1 View of HallWay



2 View of ICT/DT Suite



3 View of Front of school



4 View of Playground



5 View of Classroom

- GENERAL NOTES**
- ONLY WRITTEN DIMENSIONS TO BE USED. DO NOT SCALE.
 - ALL DIMESNIONS GIVEN ARE WRITTEN IN MILLIMETRES UNLESS OTHERWISE NOTED.
 - STATUTORY AUTHORITY COMPANIES SHOULD BE CONTACTED PRIOR TO ANY WORKS.
 - TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.

Property Title	Detail	Property	Originator	(zone)	(Level)	(Type)	Discipline	Number	Description	Status	Revision	scale	drawn		 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 Glangwili	3D VISUALISATIONS	5010	UWTSD	XX	ZZ	D	Designer	0009	3D VISUALISATIONS	S0		date	checked	Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David			
		File Path: D:\Mathews College-Uni Work\BSc Civil Engineering\ACBA 5010 - BIM\5010-UWTSD-XX-ZZ-M-C-0001-ARCH MODEL-S1-P1.rvt											05/05/23	Checker	SA1 Campus King's Road Swansea SA1 8HO		

Project Name: Ysgol Glangwili

UPRN Code: 5010

Originator Code: UWTSD

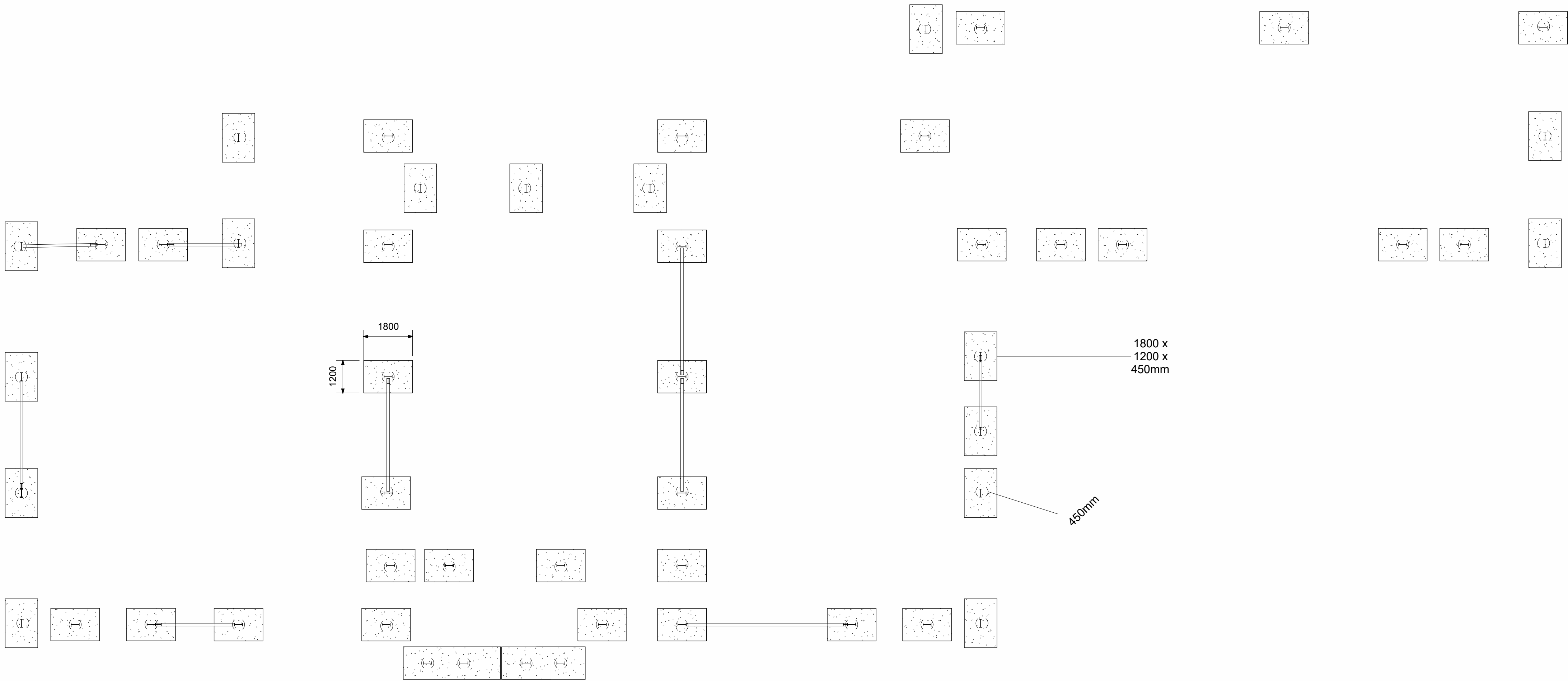
Discipline : Structural
Engineer

Drawn By: MC

Checked By: GT

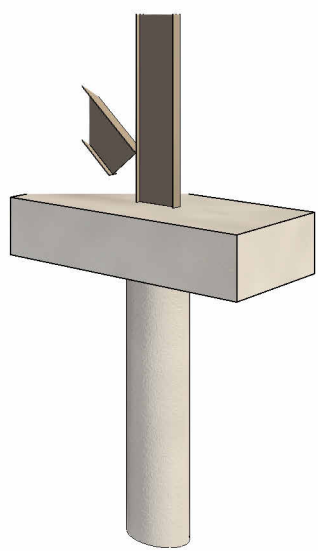
Date: 05/04/23

Project Status: Work in Progress

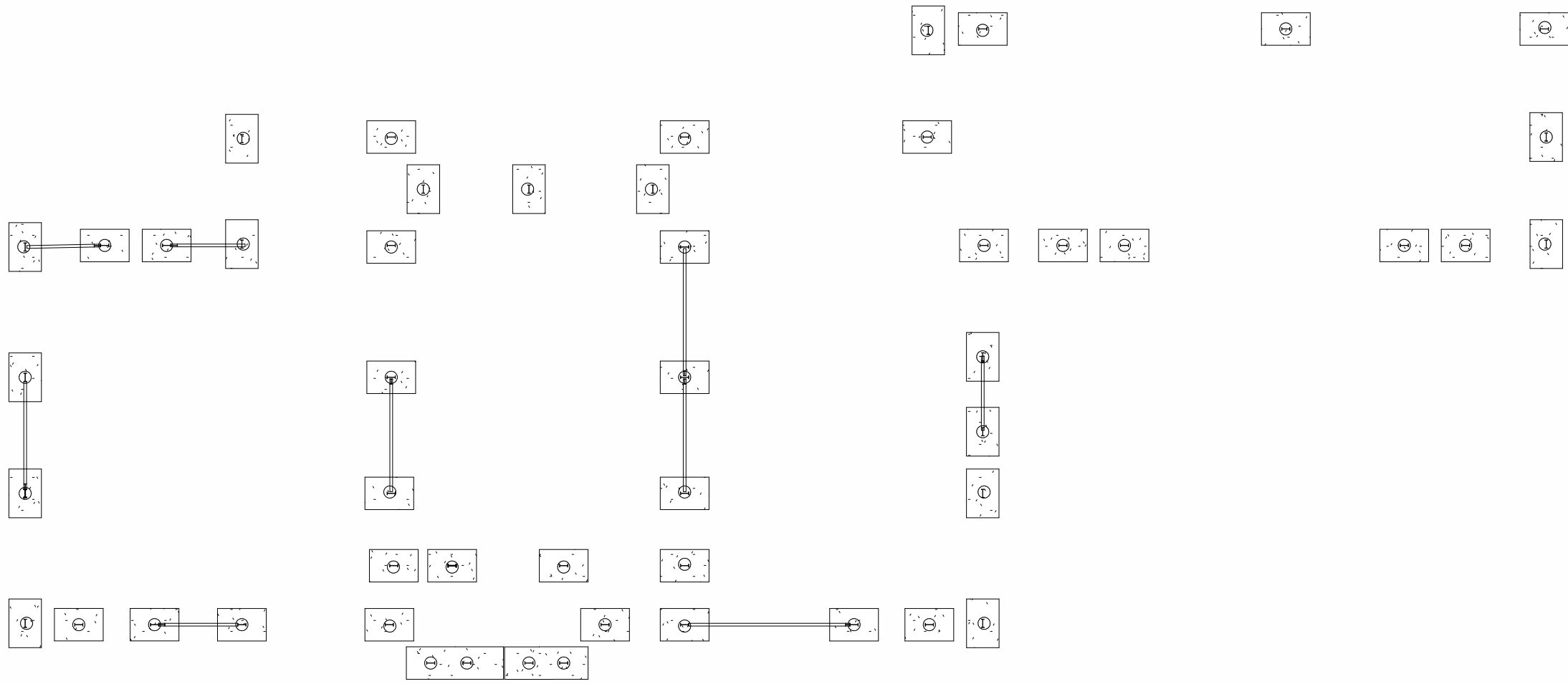


FOUNDATIONS PLAN VIEW
1:200

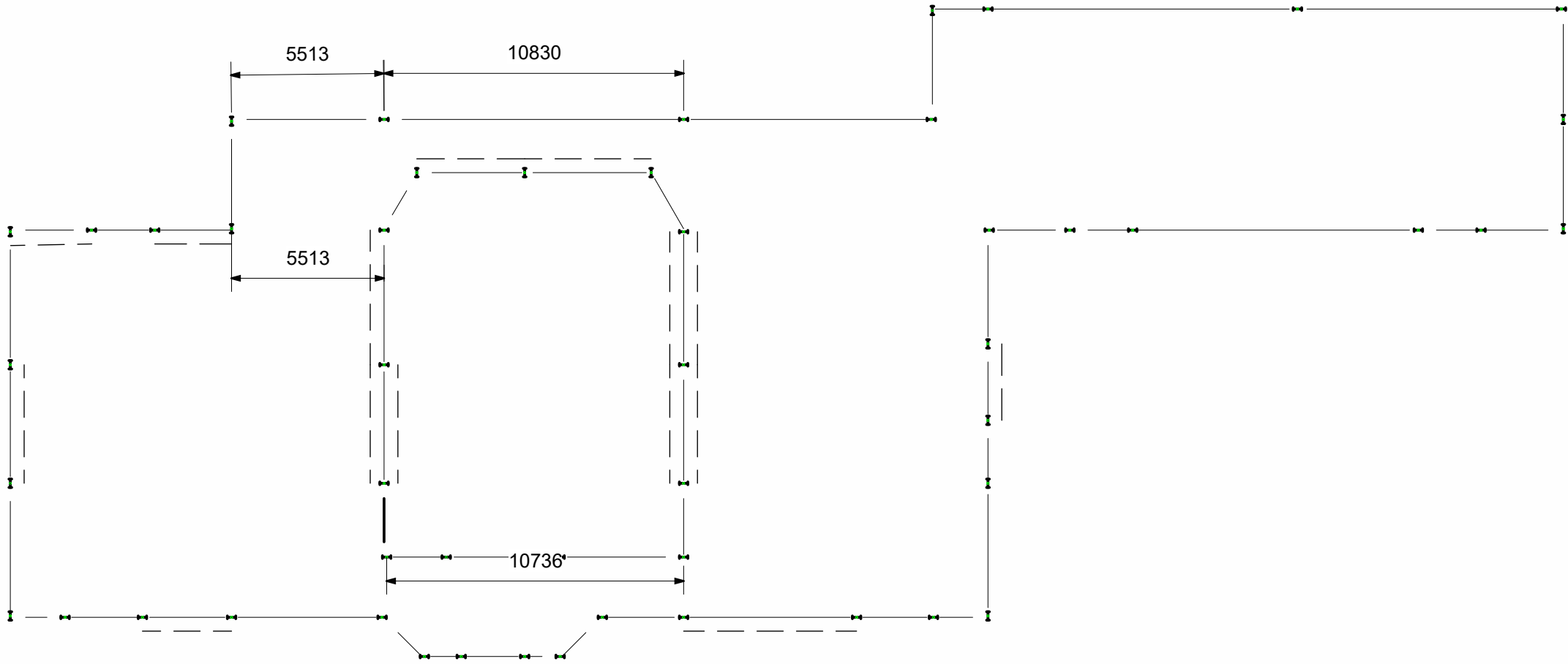
- GENERAL NOTES:**
1. ALL WRITTEN DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
 2. CONTIGUOUS BORED PILES ARE ALL TO BE 450MM IN DIAMETER AND FULLY REINFORCED.
 3. ALL PILE CAP SLABS ARE TO BE 1800mm x 1200mm x 450mm.



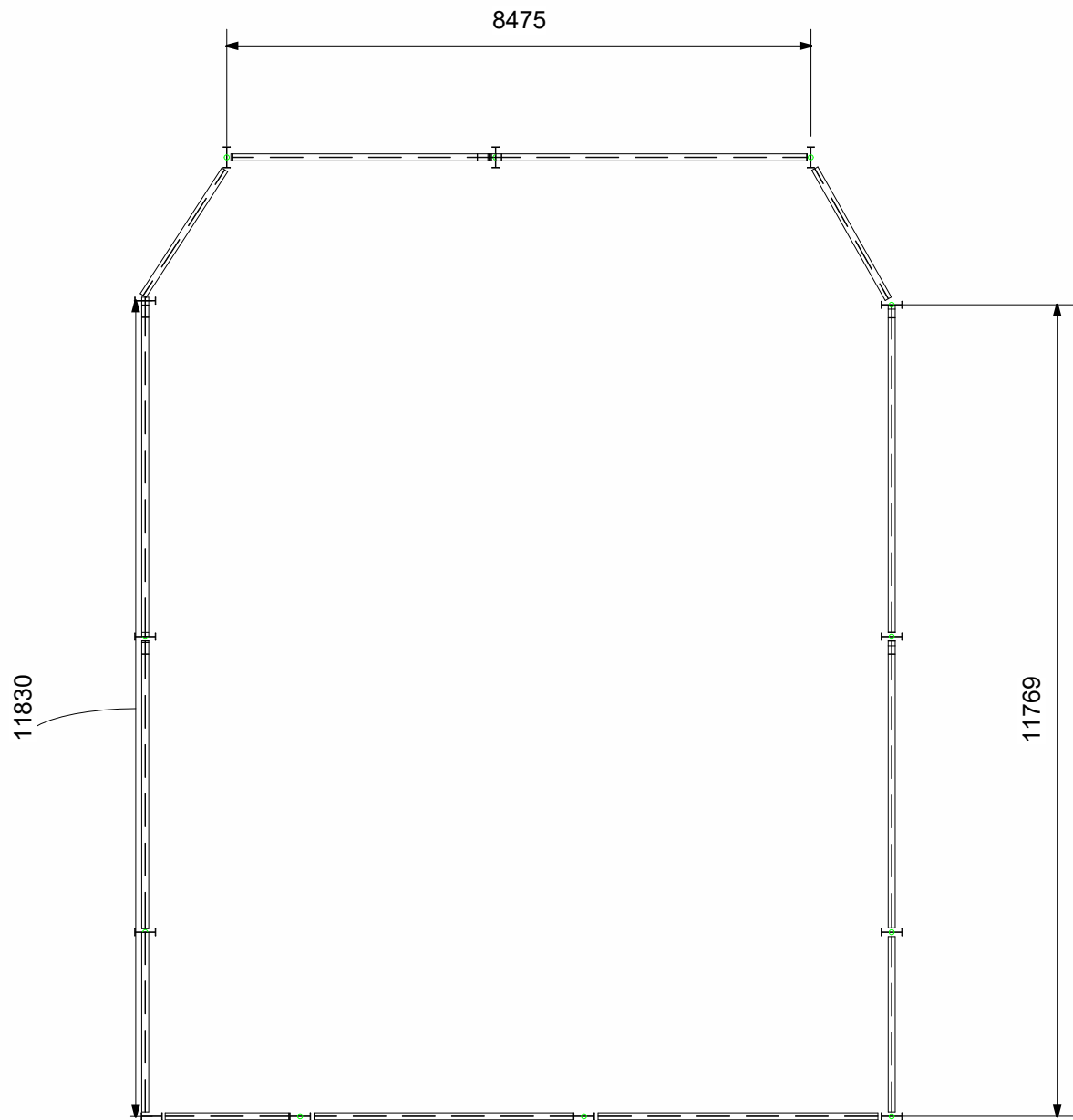
2 View of Foundation



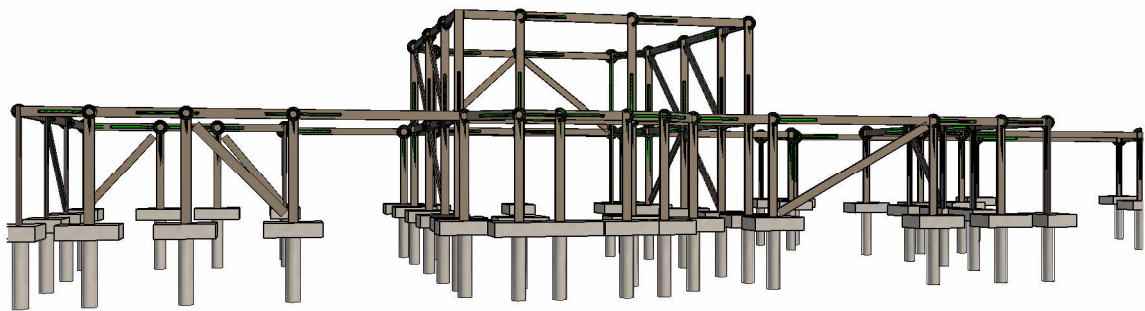
GROUND FLOOR PRIMARY STRUCTURE PLAN
1:200



PRIMARY STRUCTURE PLAN FIRST FLOOR
1:200



PRIMARY STRUCTURE ROOF PLAN
1:100



4 View of Primary Structure