

Project Name: Glangwili School

UPRN Code: 5010

Originator Code: UWTSD

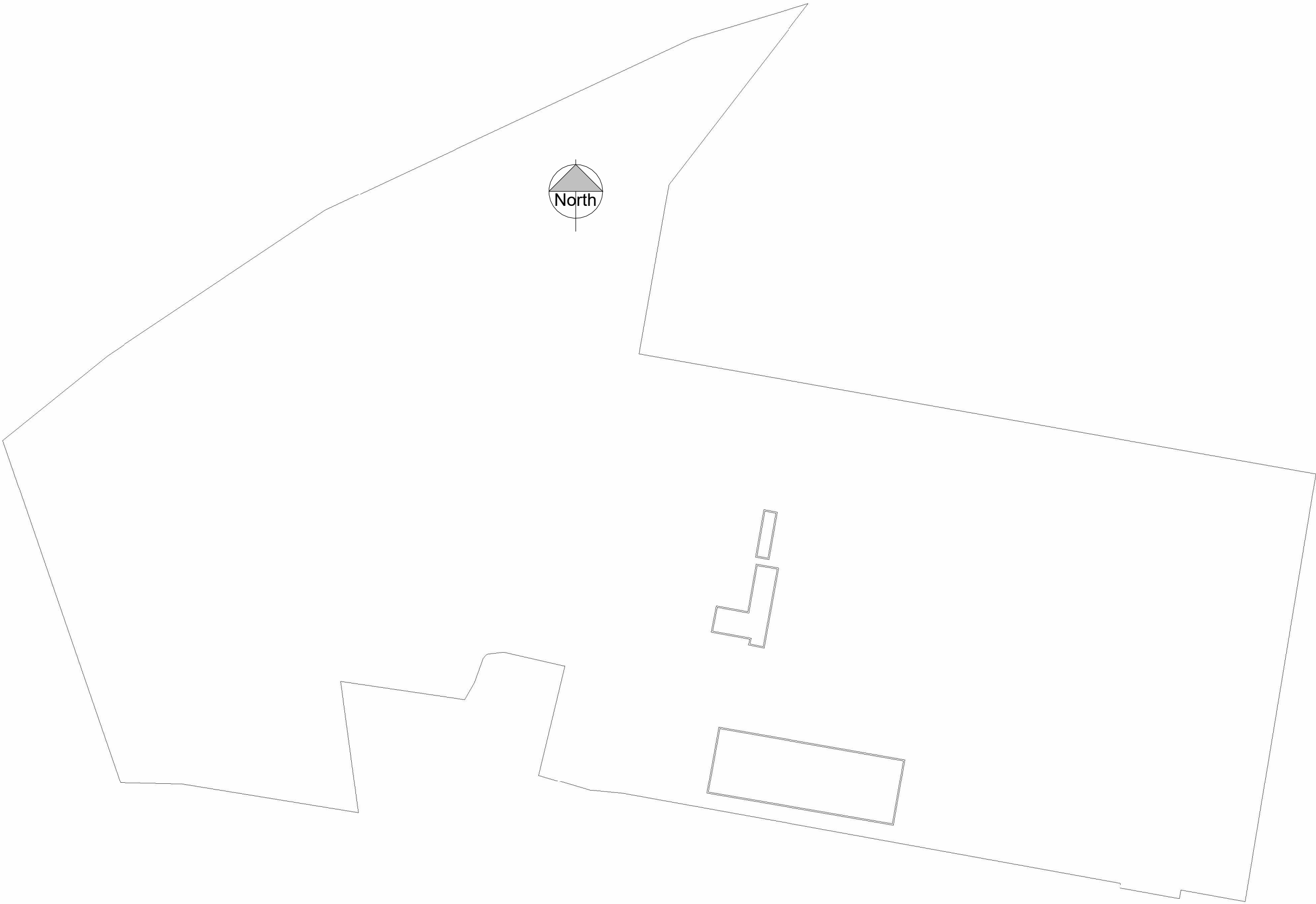
Discipline : Civil
Engineering

Drawn By: Antonio Joseph

Checked By: Gavin Traylor

Date: 05/04/23

Project Status: S1



1 Existing
1 : 280

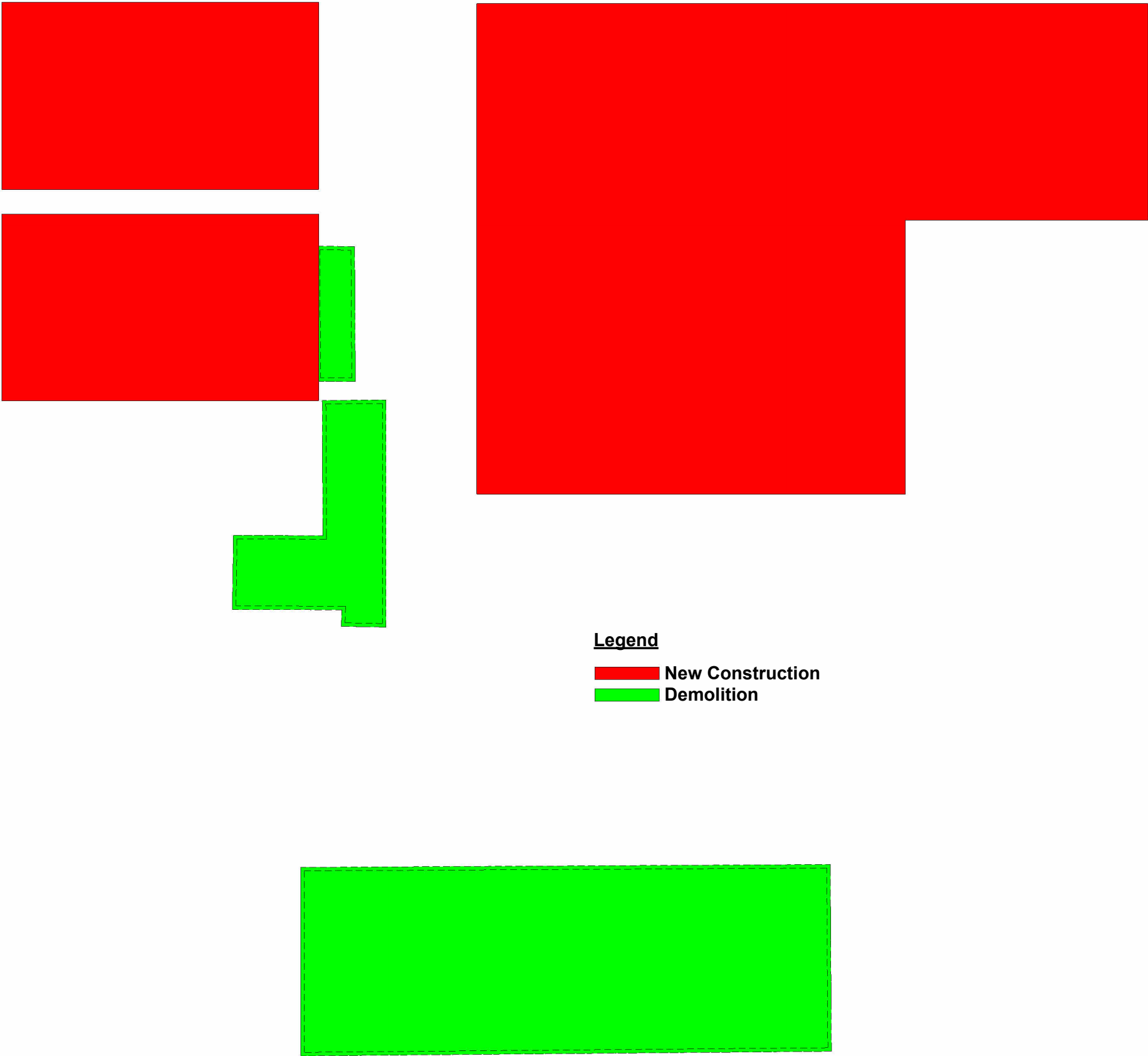
Property Title Glangwili School	Detail Exiting site	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale 1 : 280	drawn Antonio Joseph	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By Revision
		5010 — UWTSD — XX — ZZ — D — C — 2001 — Exiting site — S1 — N/a										date 05/03/23	checked Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David			
		File Path: \\tsclient\\D\\BIM LEVEL 2\\infant school\\Project3.rvt											Checker SA1 Campus Kings Road Swansea SA1 8RD			



1 Site demolition

1 : 280

Property Title Glangwili School	Detail Exiting site plan demolition	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale 1 : 280	drawn Author	Antonio Joseph 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 — UWTSD — XX — ZZ — D — C — 2002 — Exiting site plan — S1 — N/a										date	checked			
		File Path: \\tsclient\BIM LEVEL 2\infant school\Project3.rvt										05/03/23	Checker			



Legend

- New Construction
- Demolition

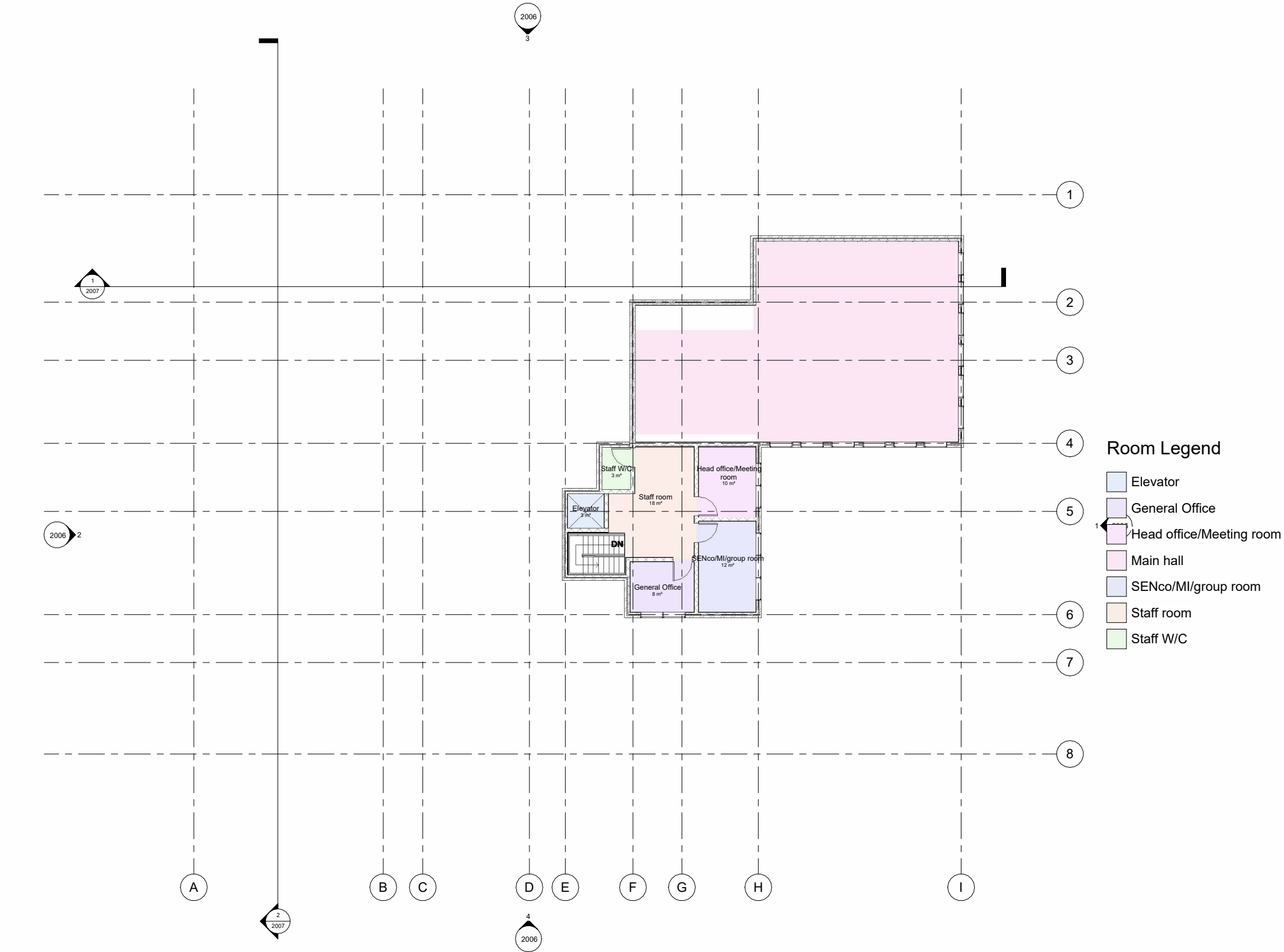
1 Ground floor (New works)
1 : 120



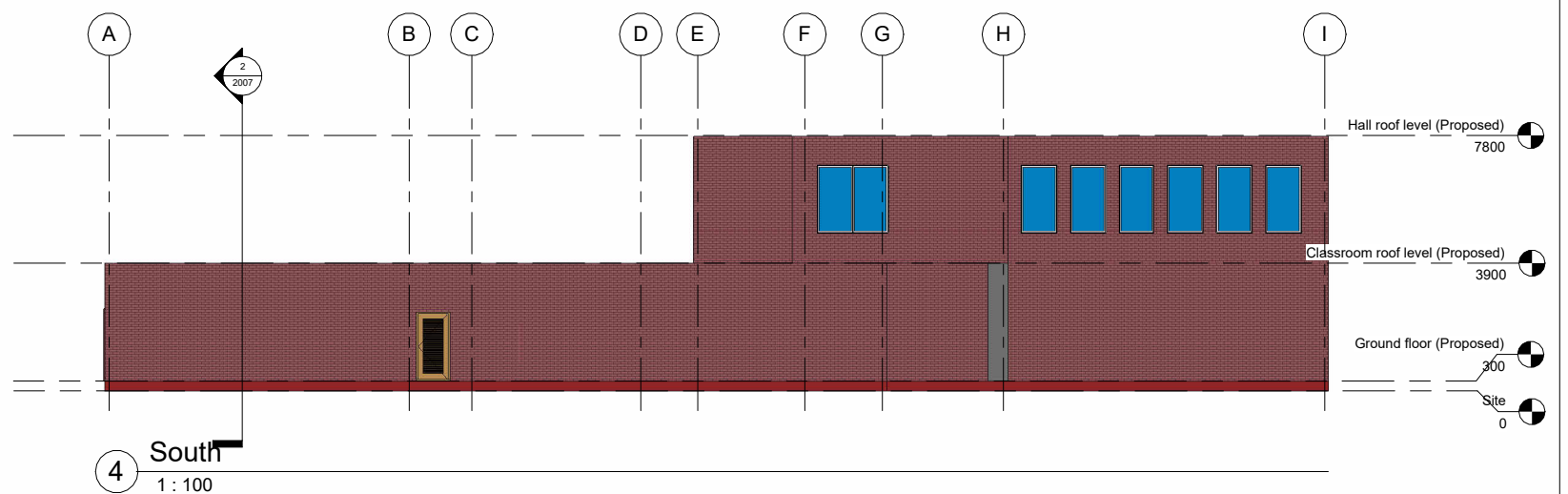
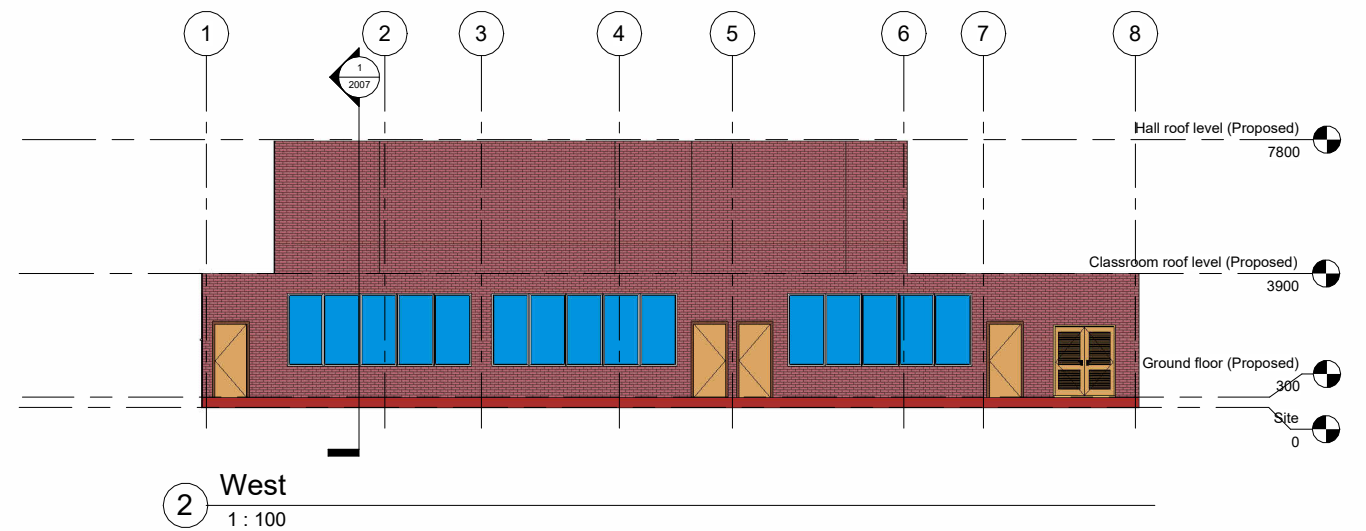
Drop off point

1 : 130

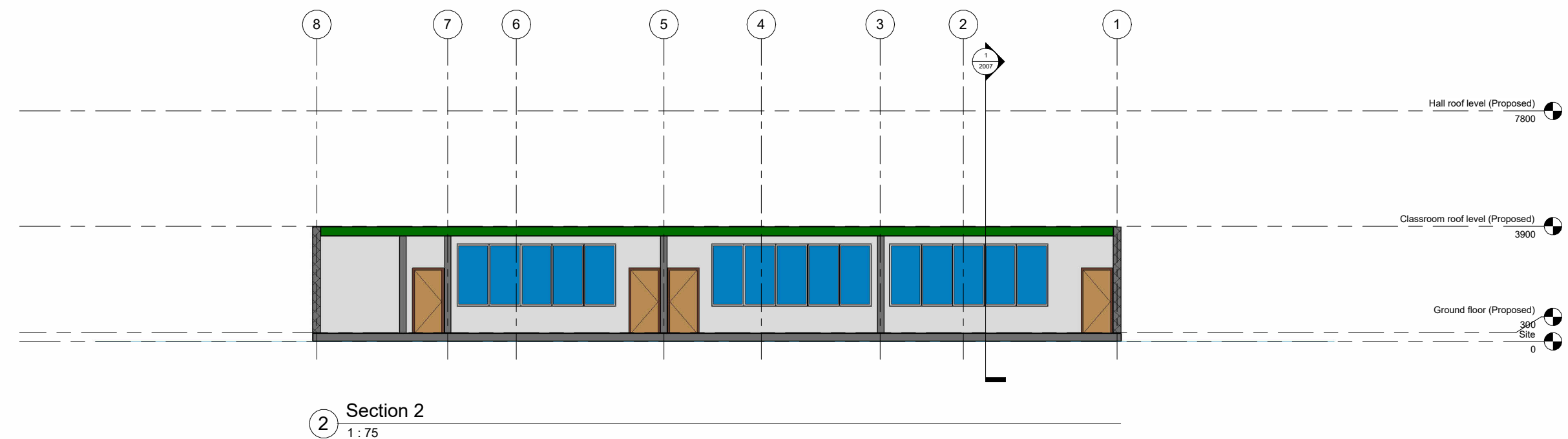
Property Title	Detail	Property __ Originator __ (zone) Functional Breakdown __ (Level) Spatial Breakdown __ (Type) Form __ Discipline __ Number __ Description __ Status __ Revision	scale	drawn	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By	
Glangwili School	Proposed GAPlan	5010 __ UWTSO __ XX __ ZZ __ D __ C __ 2004 __ Proposed GAPlan __ S1 __ N/a	1 : 130	Author				Antonio Joseph
		File Path: \\tsclient\DIRIM\LEVEL 2\Infant school\Project3.rvt	date	checked				Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David
			05/03/23	Checker	SA1 Campus King's Road Swansea SA1 1PW		Revision	



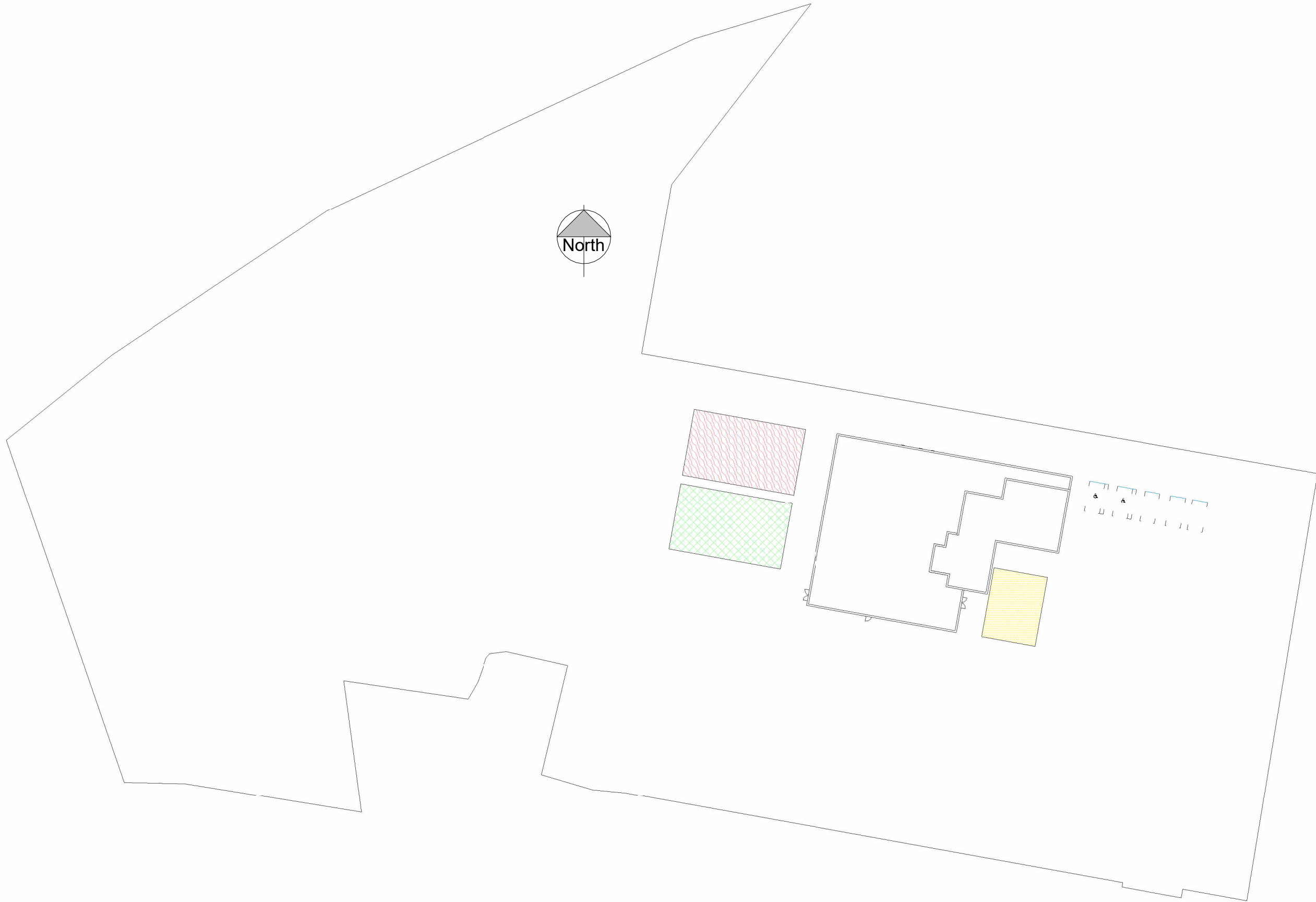
1 Classroom roof level
(Proposed)
1 : 100



Property Title Glangwili School	Detail Proposed Elevation	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision	scale 1 : 100	drawn Author Antonio Joseph	 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	RevDateBy	
		5010 — UWTS — XX — ZZ — D — C — 2006 — Proposed Elevation — S1 — N/a	date 05/03/23	checked Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David			SA1 Campus King's Road Swansea SA1 1AQ	Revision
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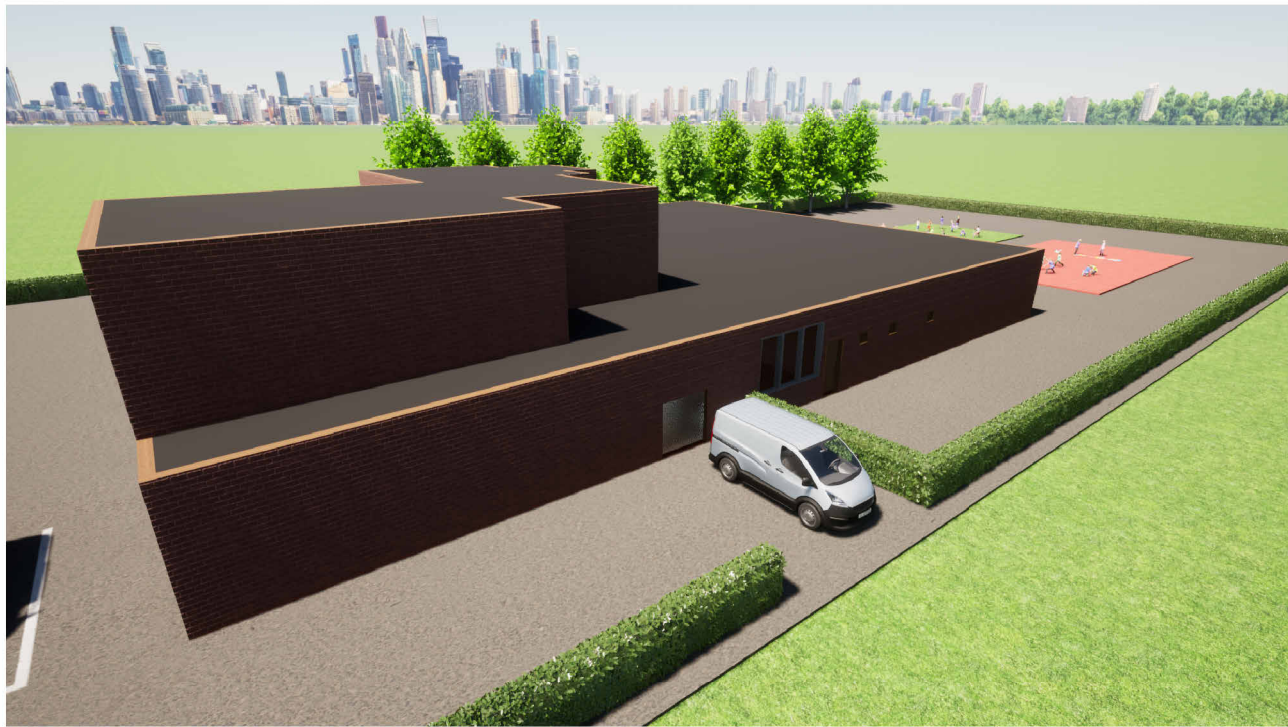


Property Title	Detail	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale	drawn	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Rev/Date/By	
Glangwili School	Proposed Sections	5010 — UWTSO — XX — ZZ — D — C — 2007 — Proposed Sections — S1 — N/a										date	checked			Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	Revision
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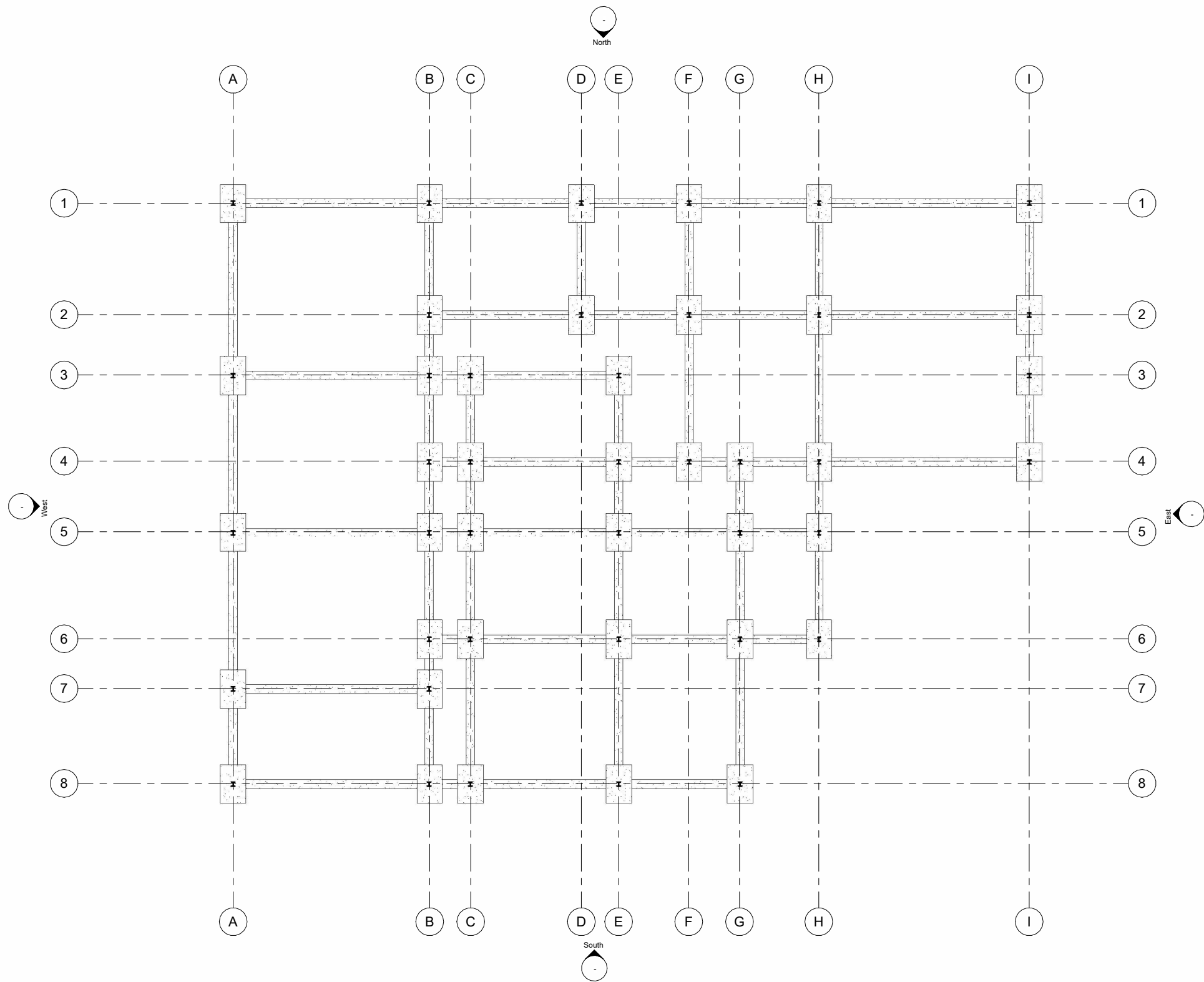


1 Site (Proposed)
1 : 280

Property Title Glangwili School	Detail Proposed site	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale 1 : 280	drawn Author Antonio Joseph	 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 — UWTSD — XX — ZZ — D — C — 2008 — Proposed site — S1 — N/a										date 05/03/23	checked Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David SA1 Campus King's Road Swansea SA1 8RD			
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Property Title Glangwili School	Detail Visualization	Property — Originator — (zone) Functional Breakdown — (Level) Spatial Breakdown — (Type) Form — Discipline — Number — Description — Status — Revision										scale	drawn Author Antonio Joseph	 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 — UWTSD — XX — ZZ — D — C — 2009 — Visualization — S1 — N/a										date	checked Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David SA1 Campus Kings Road Swansea SA1 8RD			
		File Path: \\tsclient\BIM LEVEL 2\infant school\Project3.rvt										05/03/23	Checker			



1 Foundation plan
1 : 100

Property Title
Glangwili School

Detail
Foundation plan

Property	Originator	(zone) Functional Breakdown	(Level) Spatial Breakdown	(Type) Form	Discipline	Number	Description	Status	Revision
4005	UWTS	XX	zz	D	C	1001	Foundation plan	S1	N/a
File Path: \\tsclient\BIM LEVEL 2\Infant school (structure)\Project1.rvt									

scale
1 : 100

date
05/03/23

drawn
Author

checked

Checker

Antonio Joseph

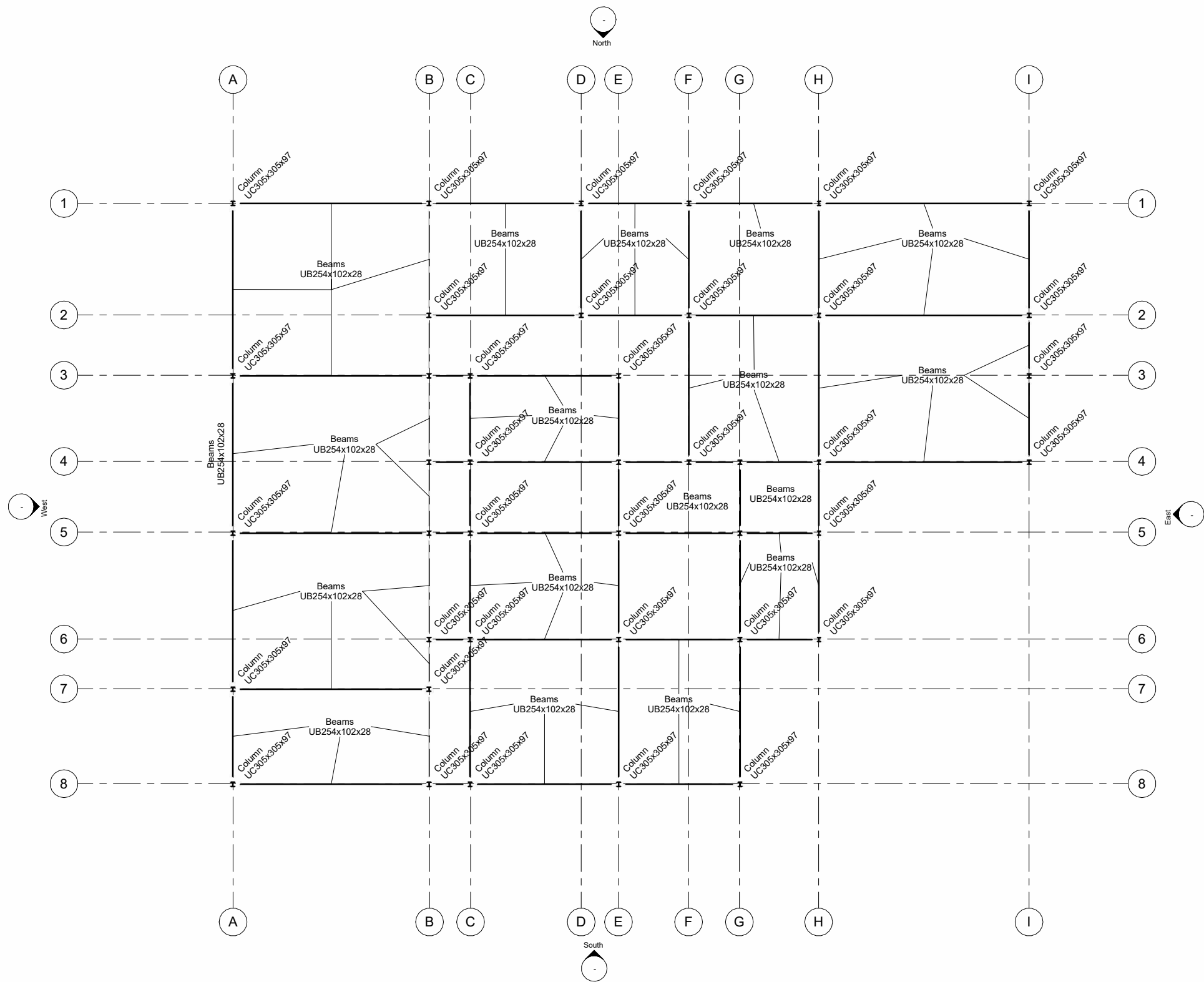
Prifysgol Cymru Y Drindod Dewi Sant
University of Wales Trinity Saint David
SA1 Campus
Kings Road
Swansea
SA1 8RD



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Rev/Date/By

Revision



1 Ground floor primary structure
1 : 100

Property Title
Glangwili School

Detail
Ground floor structure

Property	Originator	(zone) Functional Breakdown	(Level) Spatial Breakdown	(Type) Form	Discipline	Number	Description	Status	Revision
4005	UWTS	XX	zz	D	C	1002	Ground floor structure	S1	N/a
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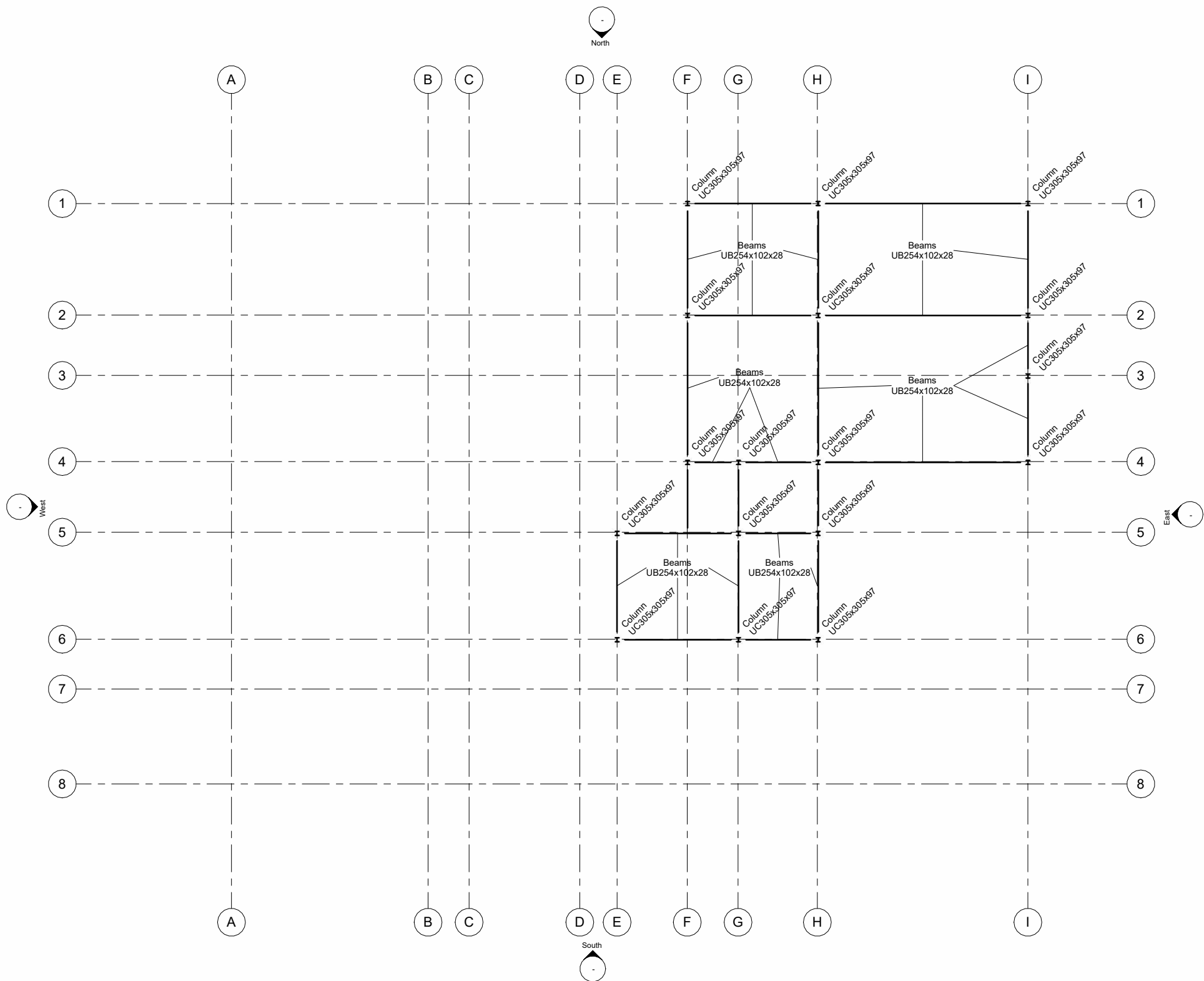
scale
1 : 100
date
05/03/23

drawn
Author
Antonio Joseph
checked
Prifysgol Cymru Y Drindod Dewi Sant
University of Wales Trinity Saint David
SA1 Campus
Kings Road
Swansea
SA1 8RD
Checker

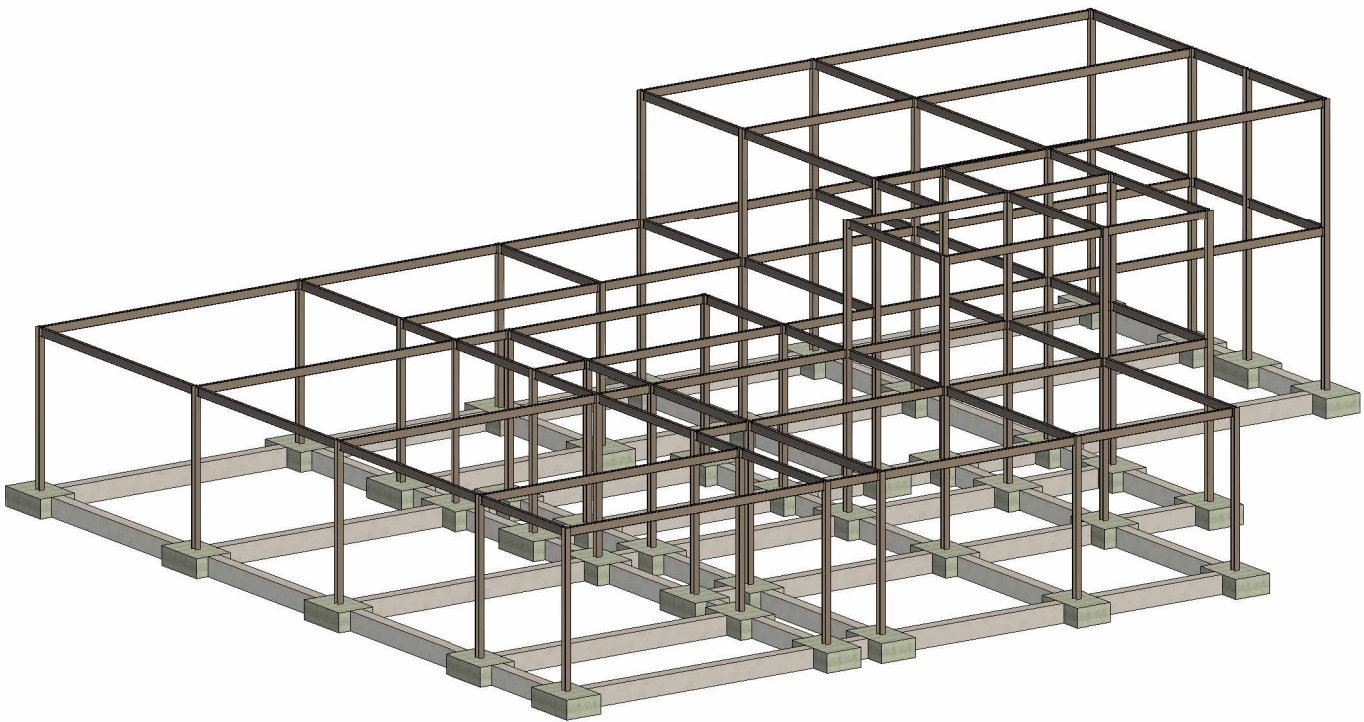


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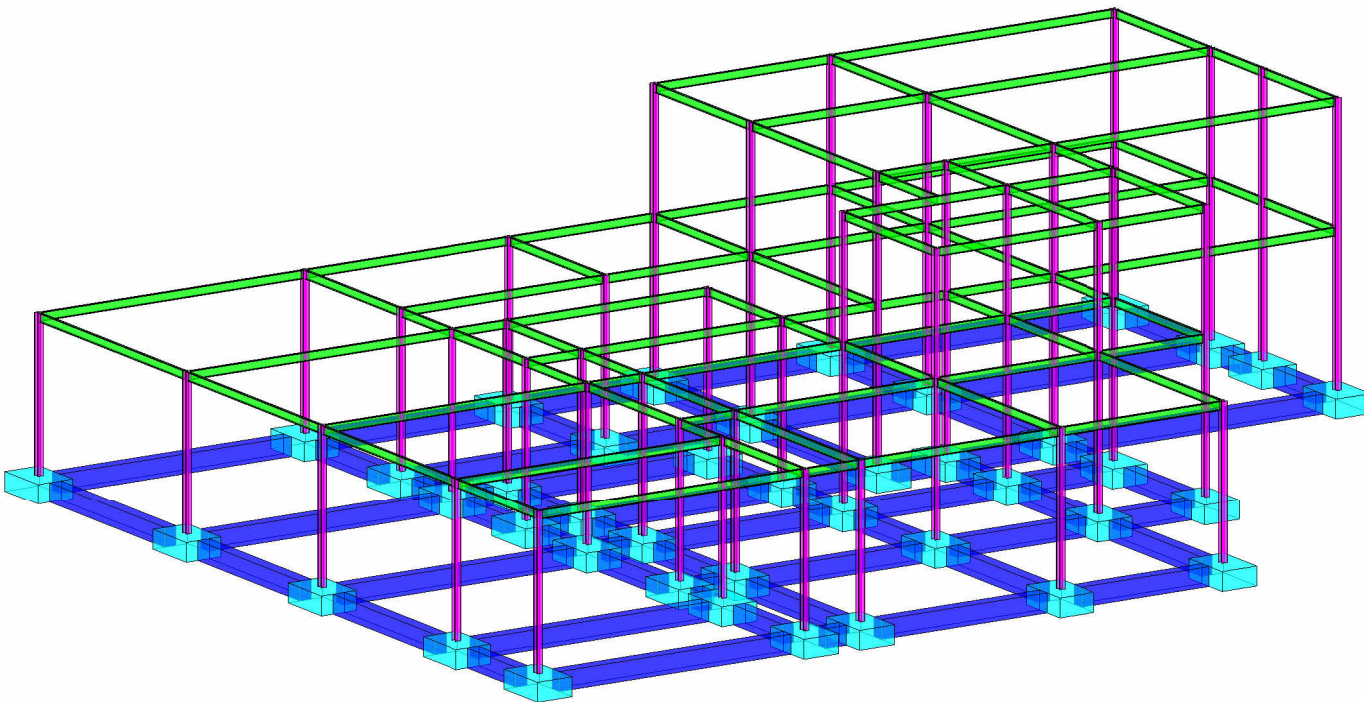
Rev/Date/By
Revision



1 First floor primary structure
1 : 100



1 3D Structural model



2 3D Structural model with filter

Roof Material Takeoff					
Area	Family and Type	Material: Area	Material: Name	Thickness	Volume
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Rigid insulation	295	179.30 m³
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Vapour Retarder	295	179.30 m³
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Concrete, Cast In Situ	295	179.30 m³
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Concrete, Sand/Cement Screed	295	179.30 m³
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Asphalt, Bitumen	295	179.30 m³
608 m²	Basic Roof: school Cold Roof - Concrete 2	608 m²	Roofing Felt	295	179.30 m³

Roof Material Takeoff					
Area	Family and Type	Material: Area	Material: Name	Thickness	Volume
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Rigid insulation	295	58.50 m³
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Vapour Retarder	295	58.50 m³
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Concrete, Cast In Situ	295	58.50 m³
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Concrete, Sand/Cement Screed	295	58.50 m³
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Asphalt, Bitumen	295	58.50 m³
198 m²	Basic Roof: school Cold Roof - Concrete 2	198 m²	Roofing Felt	295	58.50 m³