

Project Name: Ysgol Y Twyn

UPRN Code: 5016

Originator Code: 0001

Discipline : Designer

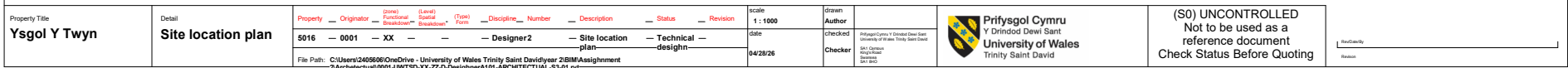
Drawn By: Michael Sutton

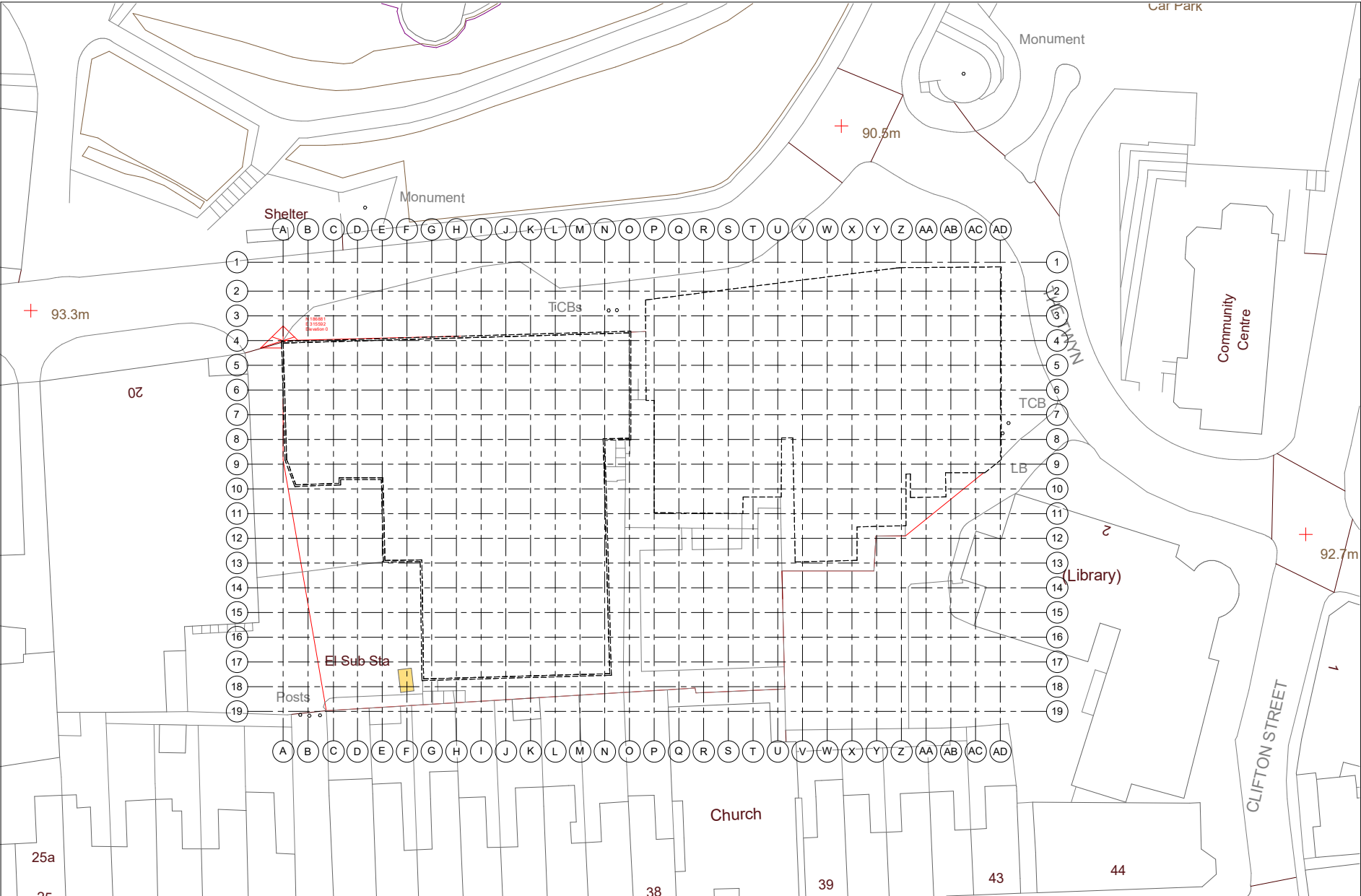
Checked By: Gavin Traylor

Date: 28/04/26

Project Status: Technical designn

ACBA 5016
BIM : LEVEL 5

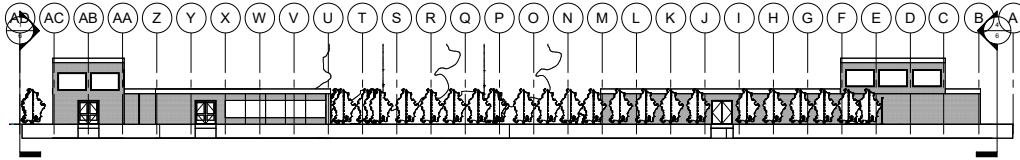




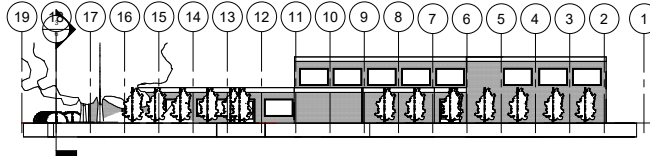
Property Title Ysgol Y Twyn	Detail Existing site plan and demolition	Property ___ Originator ___ (zone) Functional Description ___ (Level) Spatial Description ___ (Type) Form ___ Discipline ___ Number ___ Description ___ Status ___ Revision ___											scale 1 : 200	drawn Author	 Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David	(S0) UNCONTROLLED Not to be used as a reference document Check Status Before Quoting	Revised
		5016 ___ 0001 ___ XX ___ ___ ___ Designer3 ___ Existing site plan and demolition ___ Technical design ___											date	checked			
		File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2 BIM\demolition\2\Architectural\0001-UWTSO-XX-ZZ-D-DesignerA101-ARCHITECTUAL-S3-01.rvt											04/28/26	Checker			



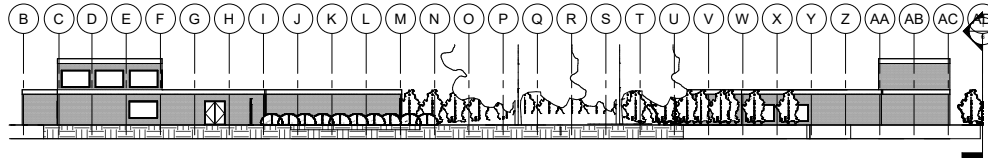
Property Title	Detail	Property ___ Originator (name) Functional Specification (drawn) Spatial Specification (layout) (Type) Form (Discipline) Number ___ Description ___ Status ___ Revision 5016 — 0001 — XX — — — Designers5 — Proposed — Technical — File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2\BIM\arrangement 2\Architectural\0001-UWTSO-XX-ZZ-D-DesignerA1\01-ARCHITECTUAL-S3-01.rvt floor plan	scale 1 : 200 date 04/28/26	drawn Author checked Checker	 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	Revision
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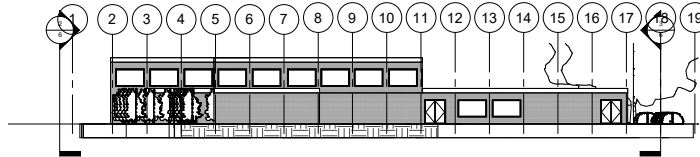
2 North
1 : 200



1 East
1 : 200

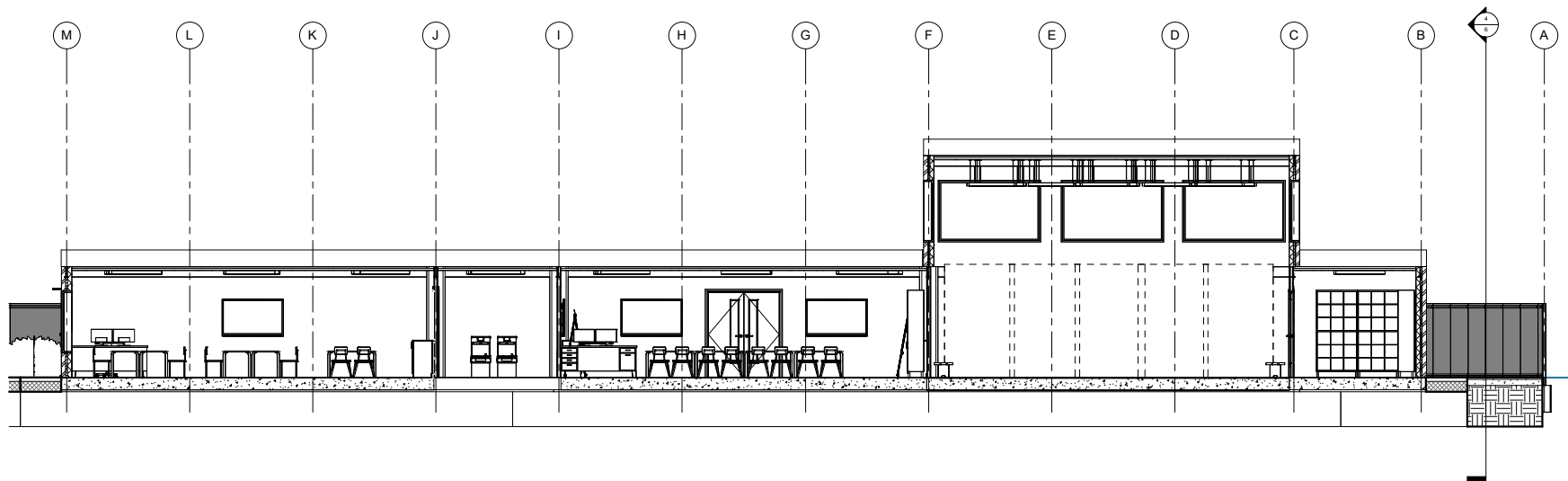


3 South
1 : 200



4 West
1 : 200

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	Reason/Category Revision	
Ysgol Y Twyn	Proposed principal elevations	5016 — 0001 — XX — — — Designer6 — Proposed — Technical —											1 : 200	Author				Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David
		principal design—											date	checked				4th Floor High Road Trinity SA1 8SD
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1 Proposed long short section
1 : 50

Property Title Ysgol Y Twyn	Detail Proposed long short section	Property — Originator — (Drawn) Functional Specification — (Landed) Spatial Requirements — (Type) Form — Discipline — Number — Description — Status — Revision								scale 1 : 50	drawn Author	 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	Reason
		5016 — 0001 — XX — — — Designer7 — Proposed long short section — Technical design —								date	checked Prifysgol Cymru Y Drindod Dewi Sant University of Wales Trinity Saint David			
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1 Classroom view

Property Title
Ysgol Y Twyn

Detail
**Proposed
Visualisation -1
classroom view**

Property	Originator	Drawn Functional Breakdown	Layout Spatial Equipment	Type Form	Discipline	Number	Description	Status	Revision
5016	0001	XX			Designer8		Proposed Visualisation design	Technical	
File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2\BIM - 1 classroom 2\Architectural\0001-UWTSO-XX-ZZ-0-DesignerA101-ARCHITECTUAL-S3-01.rvt view									

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1 Art room

Property Title
Ysgol Y Twyn

Detail
Proposed
visualisation - 2 art
room

Property	Originator	Drawn Functional Specification	Checked Spatial Specification	Typed Form	Discipline	Number	Description	Status	Revision
5016	0001	XX			Designer9		Proposed visualisation	Technical design	
File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2 BIM\2 art room\2Architectual\0001-UWTSO-XX-ZZ-D-DesignerA101-ARCHITECTUAL-S3-01.rvt									

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1 ICT room

Property Title Ysgol Y Twyn	Detail proposed visualisation - 3 ICT room	Property — Originator — (Drawn) Functional Breakdown — (Landed) Spatial Breakdown — (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/Issued
		5016 — 0001 — XX — — Designer10 — proposed — Technical — visualisation — design						date	checked			
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1 School hall

Property Title Ysgol Y Twyn	Detail Proposed Visualisation - 4 School hall	Property — Originator — (zone) Functional Qualification — (level) Spatial Qualification — (Type) Form — Discipline — Number — Description — Status — Revision										scale	drawn Author	 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/Issued By Revised
		5016 — 0001 — XX — — Designer11 — Proposed — Visualisation — Technical — design										date	checked			
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		Architectural\0001-UWTS-D-DesignerA101-ARCHITECTUAL-S3-01.rvt														



1 Cafeteria

Property Title Ysgol Y Twyn	Detail Proposed visualisations - 5 Cafeteria	Property — Originator — (Drawn) Functional Breakdown — (Landed) Spatial Organisation — (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/Issued By
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1 Playground

Property Title Ysgol Y Twyn	Detail Proposed visualisations - 6 Playground	<table><tr><td>Property</td><td>Originator</td><td>(zone) Functional Breakdown</td><td>(level) Spatial Footprint</td><td>(type) Form</td><td>Discipline</td><td>Number</td><td>Description</td><td>Status</td><td>Revision</td><td>scale</td></tr><tr><td>5016</td><td>0001</td><td>XX</td><td></td><td></td><td>Designer13</td><td></td><td>Proposed visualisations</td><td>Technical</td><td></td><td>date</td></tr><tr><td colspan="10">File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2\BIM - 6 Playground</td><td>04/28/26</td></tr><tr><td colspan="10"></td><td></td></tr></table>										Property	Originator	(zone) Functional Breakdown	(level) Spatial Footprint	(type) Form	Discipline	Number	Description	Status	Revision	scale	5016	0001	XX			Designer13		Proposed visualisations	Technical		date	File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2\BIM - 6 Playground										04/28/26												<table><tr><td>drawn Author</td><td>checked Author</td><td>checked Author</td><td>checked Author</td></tr><tr><td>Checker</td><td>Checker</td><td>Checker</td><td>Checker</td></tr></table>	drawn Author	checked Author	checked Author	checked Author	Checker	Checker	Checker	Checker	 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	checkAvailability Revision
		Property	Originator	(zone) Functional Breakdown	(level) Spatial Footprint	(type) Form	Discipline	Number	Description	Status	Revision	scale																																																							
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1 Nursery play room

Property Title
Ysgol Y Twyn

Detail
**Proposed
visualisation - 7
nursery play room**

Property	Originator	Drawn Functional Breakdown	Layout Spatial Footprint	Type Form	Discipline	Number	Description	Status	Revision
5016	0001	XX			Designer14		Proposed visualisation	Technical design	
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1 community hall

Property Title
Ysgol Y Twyn

Detail
Proposed
visualisation -8
community hall

Property	Originator	(Drawn) Functional Specification	(Landed) Spatial Specification	(Type) Form	Discipline	Number	Description	Status	Revision
5016	0001	XX			Designer15		Proposed visualisation design	Technical	
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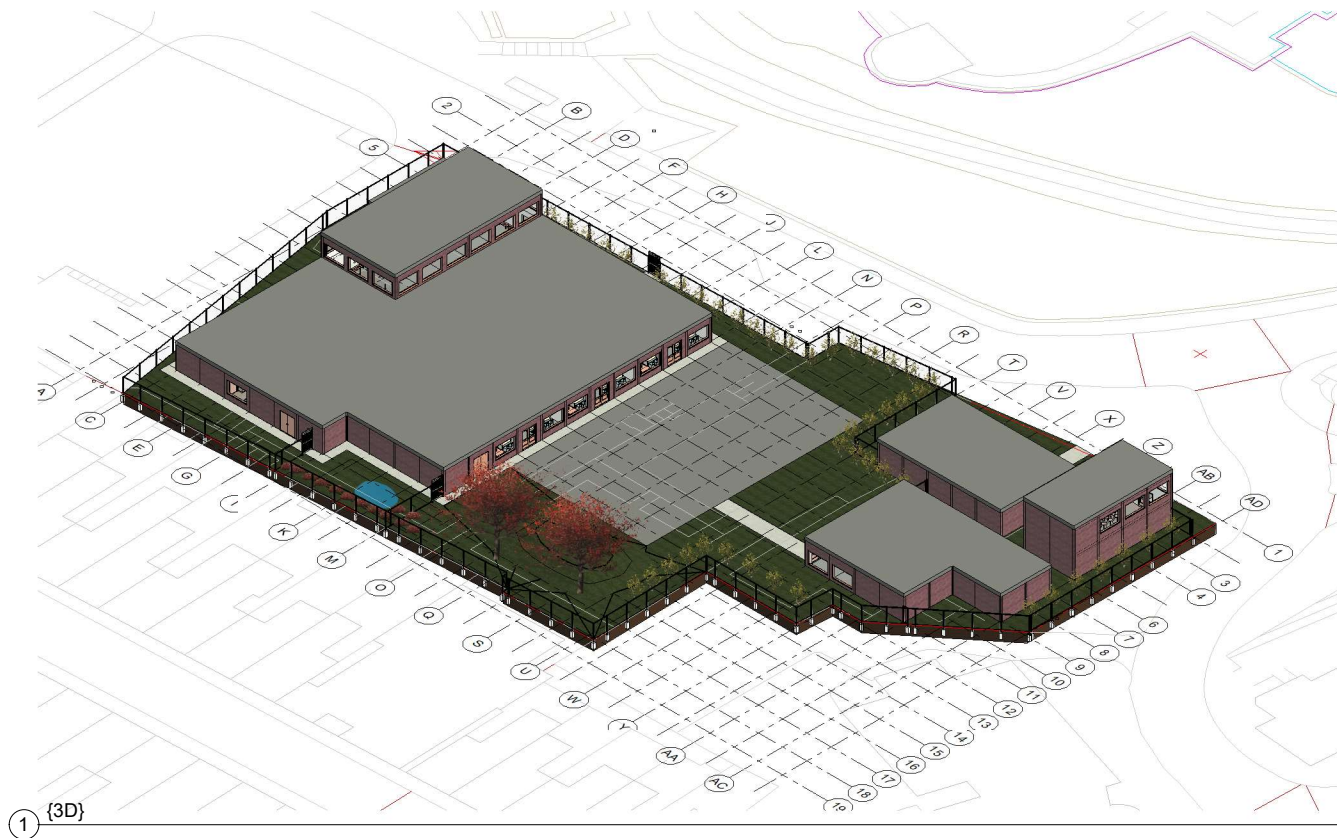
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① storey gallery

Property Title Ysgol Y Twyn	Detail proposed visualisations - 9 storey gallery	Property — Originator — (Drawn) Functional Breakdown — (Landed) Spatial Organisation — (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/Issued by
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Property Title Ysgol Y Twyn	Detail Proposed visualisation - 10 Ed site plan	Property _____ Originator _____ (Zone) _____ (Level) _____ Functional 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	RevClarity Access
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Door Schedule				
Description	Family and Type	Count	Height	Width

Doors_ExtDbl_2: External Door - 1

[illegible]

Doors_ExtDbl_Flush_Fire_Escape: 1810x2110mm

External Opening Double Doors	Doors_ExtDbI_Flush_Fire_Escape: 1810x2110mm	1	2.110	1.810
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Doors_ExtDbl_Flush_Fire_Escape: Fire Escape Door - 1

[illegible]

Doors_IntDbl_2: Internal Door - 2

[illegible]

M_Single-Flush: Internal Door - 1

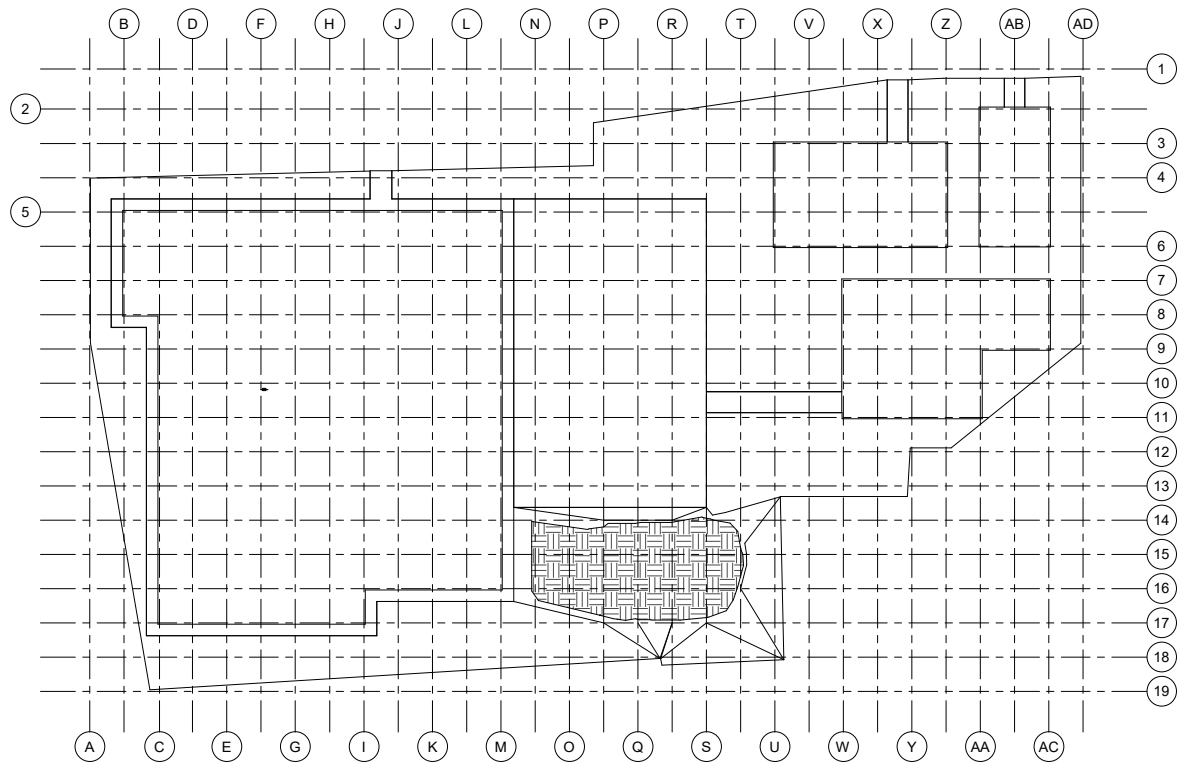
[illegible]

Room Schedule			
Name	Number	Area	Level
Reception classroom	6	78 m ²	0 - Ground floor
Room	21	106 m ²	0 - Ground floor
Art classroom	4	105 m ²	0 - Ground floor
Shcool Hall	3	156 m ²	0 - Ground floor
Cafeteria	16	138 m ²	0 - Ground floor
Storage cupboard	1	8 m ²	0 - Ground floor
Storage cupboard 2	2	17 m ²	0 - Ground floor
Hallway 2	17	26 m ²	0 - Ground floor
Year 1 Classrooom	7	78 m ²	0 - Ground floor
year 2 classroom	8	78 m ²	0 - Ground floor
Hallway 1	5	138 m ²	0 - Ground floor
Male student toilet	9	16 m ²	0 - Ground floor
Female student toilet	10	17 m ²	0 - Ground floor
Disabled toilet 1	11	4 m ²	0 - Ground floor
2Disabled toilet	12	4 m ²	0 - Ground floor
3Disabled toilet	13	4 m ²	0 - Ground floor
Disabled toilet 4	14	4 m ²	0 - Ground floor
Staff room	15	52 m ²	0 - Ground floor
Storey gallery	18	70 m ²	0 - Ground floor
Cafe	23	25 m ²	0 - Ground floor
Store	22	16 m ²	0 - Ground floor
Office	19	8 m ²	0 - Ground floor
Disabled toilet 5	20	4 m ²	0 - Ground floor
Disabled toilet 6	21	4 m ²	0 - Ground floor
Comunity hall	24	67 m ²	0 - Ground floor
Male nursery toilet	25	8 m ²	0 - Ground floor
Female nursery toilet	26	8 m ²	0 - Ground floor
Disabled toilet 7	27	4 m ²	0 - Ground floor
Disabled toilet 8	28	4 m ²	0 - Ground floor
Disabled toilet 9	29	4 m ²	0 - Ground floor
Nursery staff room	30	38 m ²	0 - Ground floor
Nursery play area	31	104 m ²	0 - Ground floor

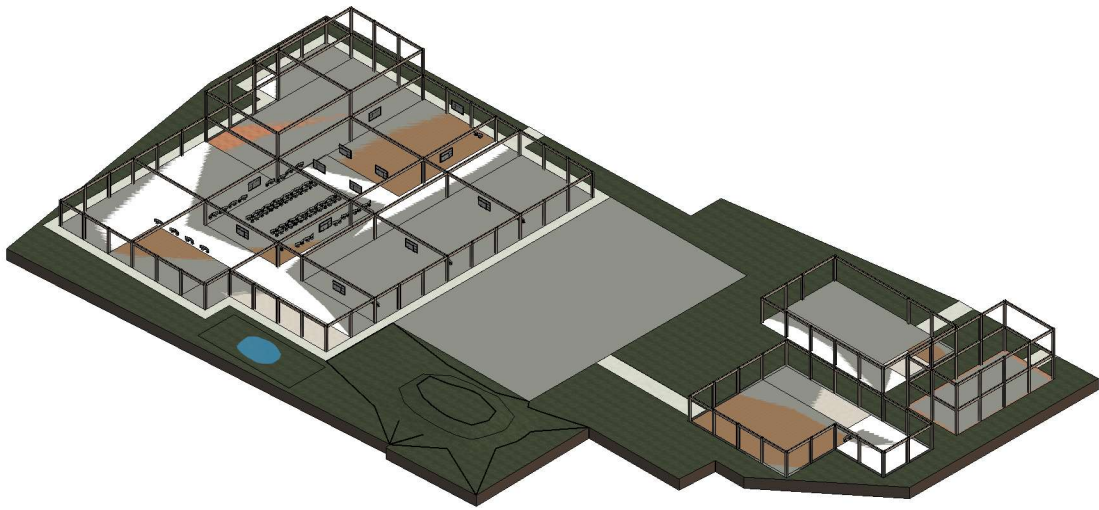
Wall Schedule		
Family and Type	Area	Width
Basic Wall: External wall - 1		
Basic Wall: External wall - 1	82 m²	0.254
Basic Wall: External wall - 1	43 m²	0.254
Basic Wall: External wall - 1	58 m²	0.254
Basic Wall: External wall - 1	41 m²	0.254
Basic Wall: External wall - 1	9 m²	0.254
Basic Wall: External wall - 1	24 m²	0.254
Basic Wall: External wall - 1	8 m²	0.254
Basic Wall: External wall - 1	22 m²	0.254
Basic Wall: External wall - 1	25 m²	0.254
Basic Wall: External wall - 1	16 m²	0.254
Basic Wall: External wall - 1	55 m²	0.254
Basic Wall: External wall - 1	21 m²	0.254
Basic Wall: External wall - 1	52 m²	0.254
Basic Wall: External wall - 1	32 m²	0.254
Basic Wall: External wall - 1	13 m²	0.254
Basic Wall: External wall - 1	24 m²	0.254
Basic Wall: External wall - 1	41 m²	0.254
Basic Wall: External wall - 1	10 m²	0.254
Basic Wall: External wall - 1	16 m²	0.254
Basic Wall: External wall - 1	16 m²	0.254
Basic Wall: External wall - 1	20 m²	0.254
Basic Wall: External wall - 1	14 m²	0.254
Basic Wall: External wall - 1	26 m²	0.254
Basic Wall: External wall - 1	13 m²	0.254
Basic Wall: External wall - 1	25 m²	0.254
Basic Wall: External wall - 2		
Basic Wall: External wall - 2	8 m²	0.255
Basic Wall: External wall - 2	32 m²	0.255
Basic Wall: External wall - 2	28 m²	0.255
Basic Wall: Internal wall - 1		
Basic Wall: Internal wall - 1	67 m²	0.100
Basic Wall: Internal wall - 1	24 m²	0.100
Basic Wall: Internal wall - 1	24 m²	0.100
Basic Wall: Internal wall - 1	24 m²	0.100
Basic Wall: Internal wall - 1	20 m²	0.100
Basic Wall: Internal wall - 1	20 m²	0.100
Basic Wall: Internal wall - 1	24 m²	0.100
Basic Wall: Internal wall - 1	56 m²	0.100
Basic Wall: Internal wall - 1	24 m²	0.100

Wall Schedule		
Family and Type	Area	Width
Basic Wall: Internal wall - 1	22 m²	0.100
Basic Wall: Internal wall - 1	73 m²	0.100
Basic Wall: Internal wall - 1	14 m²	0.100
Basic Wall: Internal wall - 1	16 m²	0.100
Basic Wall: Internal wall - 1	8 m²	0.100
Basic Wall: Internal wall - 1	3 m²	0.100
Basic Wall: Internal wall - 1	2 m²	0.100
Basic Wall: Internal wall - 1	8 m²	0.100
Basic Wall: Internal wall - 1	2 m²	0.100
Basic Wall: Internal wall - 1	6 m²	0.100
Basic Wall: Internal wall - 1	19 m²	0.100
Basic Wall: Internal wall - 1	8 m²	0.100
Basic Wall: Internal wall - 1	3 m²	0.100
Basic Wall: Internal wall - 2		
Basic Wall: Internal wall - 2	29 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	4 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	4 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	14 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	4 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	2 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Basic Wall: Internal wall - 2	2 m²	0.100
Basic Wall: Internal wall - 2	8 m²	0.100
Curtain Wall: Curtain Wall		
Curtain Wall: Curtain Wall	24 m²	
Curtain Wall: Curtain Wall	9 m²	

[illegible][illegible]



0 - Ground Floor - New
1 Construction Copy 1 Copy 1
1:200



Property Title
Ysgol Y Twyn

Detail
**Structural
visualisation**

Property	Originator	Discipline	Number	Description	Status	Revision
5016	0001	XX	—	Designer S.3	— Structural —	— visualisation —
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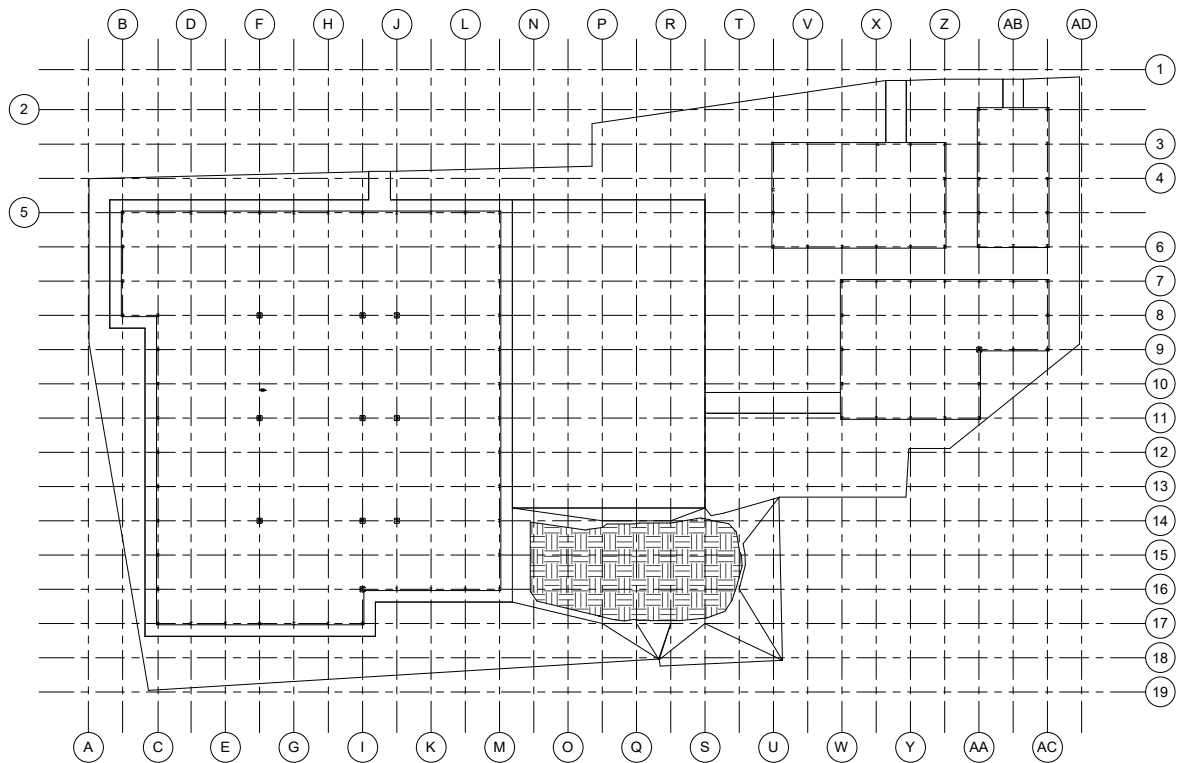
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Property Title	Detail	Property ___ Originator ___ (Drawn) Functional ___ (Level) Spatial ___ (Type) Form ___ Discipline ___ Number ___ Description ___ Status ___ Revision ___ 5016 ___ 0001 ___ XX ___ ___ ___ Designers.4 ___ Primary ___ structure plan ___ Technical ___ design ___ File Path: C:\Users\2405606\OneDrive - University of Wales Trinity Saint David\year 2\BIM\Assignment 2\Structural\0001-UWTSD-XX-ZZ-D-Designer\A101-STRUCTURAL-S3-01.rvt	scale 1 : 200 date 04/28/26	drawn Author checked Checker	 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/Issued Revision
Ysgol Y Twyn	Primary structure plan						