



Schedule - Existing site plan

Code	Description
1	School building
2	Playing fields and goal ends
3	Hard surfaced play area
4	Play equipment
5	Pedestrian entrance
6	Staff car park
7	Vehicular entrance
8	Man entrance
9	Y Parc road
10	Bryn Coch lane
11	Mobile classroom

YSGOL GLANRAFON

Bryn Coch lane, Mold CH7 1PS

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- DRAWING NOTES**
1. Drawing copyright of Stiwdio Owens Landscape Architecture.
 2. All information to be read in conjunction with relevant landscape drawings and specification.
 3. Only figured dimensions are to be used.
 4. All dimensions in millimetres unless otherwise noted.
 5. The Landscape Architect is to be notified of any discrepancies before proceeding.
 6. No liability accepted for amendments by others.
 7. Utilities - A safe system of work to HSE H527 Avoiding danger from underground services to be followed by contractor to plan, detect, identify, mark services and employ safe excavation/ safe digging practices prior to works commencing.
 8. Proposed planting locations to be reviewed following detail design of infrastructure requirements including assessments for underground or above ground services, overhead power lines, highway safety and visibility saps and other infrastructure provisions, such as substations, refuse stores, lighting, signage and CCTV requirements.
 9. Drawing for the purpose of planning and not for construction.

KEY

	Existing hard landscape		Existing fence
	Existing soft landscape		Existing wall
	Existing soft play surface or artificial grass		Existing hedge
	Existing tree		Existing gate



REV. NO.	DATE	DESCRIPTION OF REVISION	INITIALS
P2.0	020720	UPDATED TOPOGRAPHICAL SURVEY	GLO
P1.0	120520	PLANNING ISSUE	GLO
	DDMMYY		

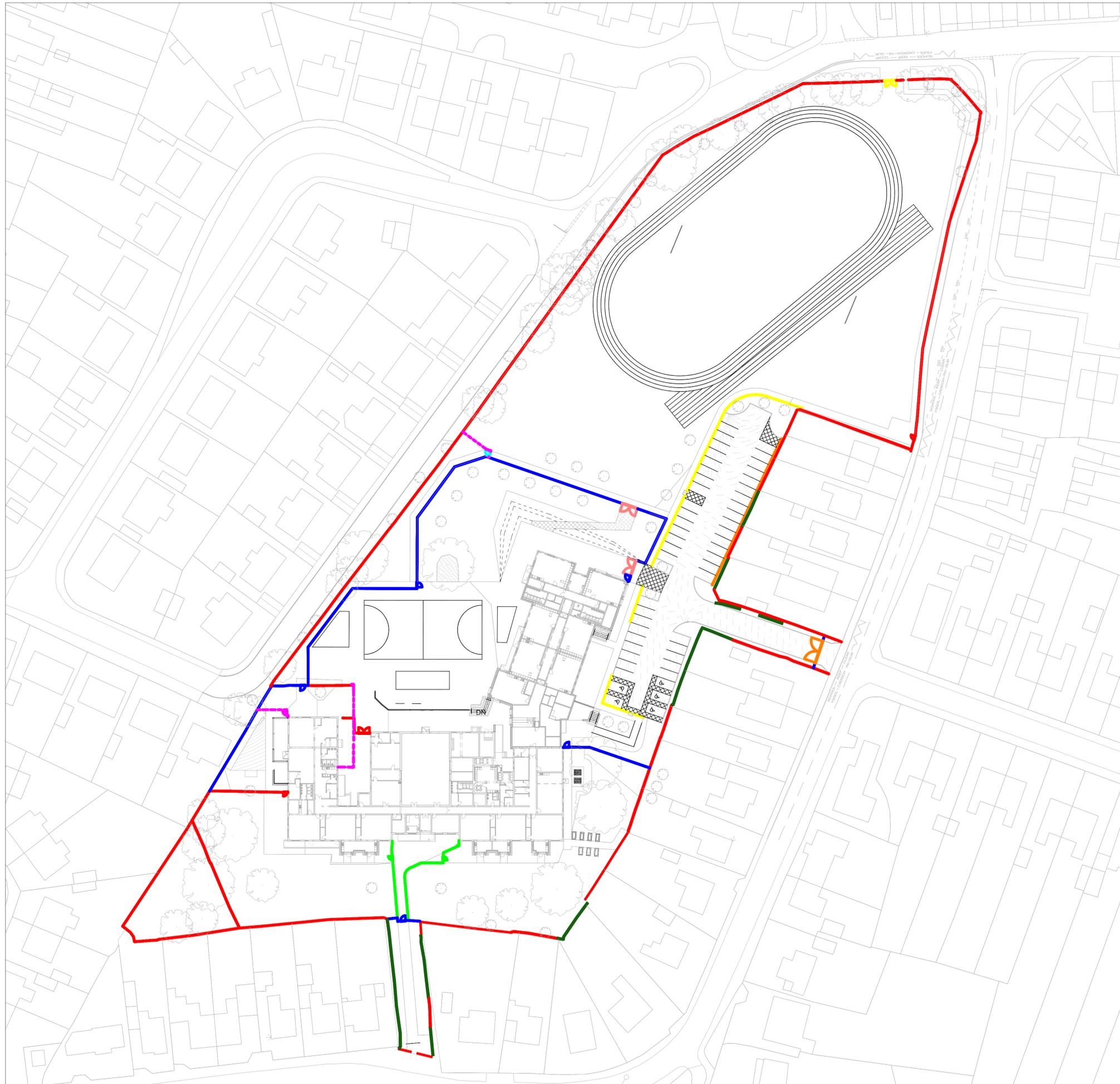
Stiwdio Owens Landscape Architecture

STATUS
P ISSUED FOR PLANNING APPROVAL

TITLE
EXISTING SITE PLAN

DRG. NO	REVISION
YGM-STO-00-00-DR-L-0007	P2.0

SCALE	DRAWN	APPROVED	DATE
1:500@A1	GLO	GLO	300420



Schedule - Fencing

Type	Railing height	Total length
Timber close boarded	1.80 m	41 m
Handrail	1.00 m	46 m
Downtop	1.20 m	49 m
Weldmesh	1.80 m	42 m
Weldmesh	1.80 m	216 m
Vertical bar	1.20 m	91 m

Schedule - Gates

Type	Height	Width	Count
Weldmesh single	1.50 m	1.20 m	1
Weldmesh single	1.50 m	1.50 m	1
Weldmesh single	1.80 m	1.50 m	5
Weldmesh double	1.50 m	3.00 m	1
Weldmesh double	1.80 m	4.20 m	2
Weldmesh double	1.80 m	6.00 m	1
Bowtop single	1.20 m	1.20 m	2



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KEY

	Existing fence or wall		Proposed weldmesh single gate (1.8x1.5m)
	Proposed weldmesh (1.8m)		Proposed weldmesh double gate (1.8x4.2m)
	Proposed weldmesh (1.15m)		Proposed self closing bowtop gate (1.2x1.2m)
	Proposed bowtop fence (1.15m)		Proposed weldmesh single gate (1.5x1.2m)
	Proposed vertical bar fence (1.2m)		Proposed weldmesh double gate (1.8x6.0m)
	Proposed timber close boarded fence (1.8m)		Proposed weldmesh double gate (1.5x3.0m)
	Proposed chainlink fence (1.5m)		Proposed weldmesh single gate (1.5x1.5m)



REV. NO.	DATE	DESCRIPTION OF REVISION	INITIALS
P2.0	02/07/20	AMENDED EARLY YEARS FOOTPATH LINK	GLO
P1.0	12/05/20	AMENDED DROP OFF LAYOUT	GLO
REV. NO.	DDMMYY	DESCRIPTION OF REVISION	INITIALS

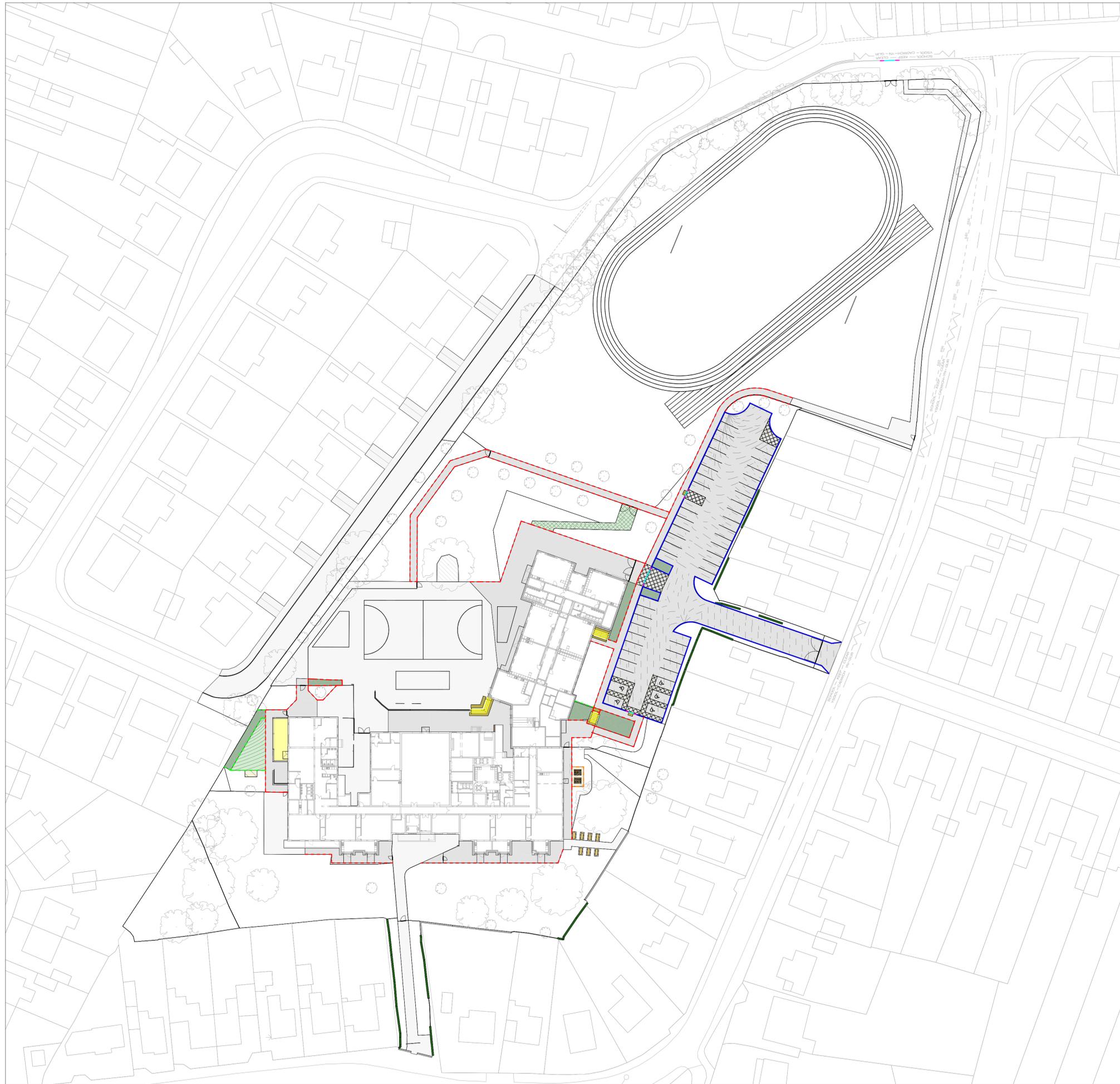
Stiwdio Owens Landscape Architecture

STATUS
P ISSUED FOR PLANNING APPROVAL

TITLE
FENCING DESIGN

DRG. NO	REVISION
YGM-STO-00-00-DR-L-0004	P2.0

SCALE	DRAWN	APPROVED	DATE
1:500@A1	GLO	GLO	05/05/20



Schedule - Hard landscape design

Type	Area
Artificial grass	66 m ²
Asphalt concrete pedestrian	1406 m ²
Asphalt concrete vehicular porous	1441 m ²
Bark mulch ornamental shrub	193 m ²
Bark mulch surface	15 m ²
Play sand	5 m ²
Rubber grass matting	62 m ²
Tactile blister paving	2 m ²
Tactile corduroy hazard warning paving	19 m ²
Wet pour yellow	42 m ²

Schedule - Kerbs and edging

Type	Length
Precast pin kerb	818
Timber edge	11
Timber sleeper edge	34
Road kerb	318
Drop kerb	6 no.
Flush kerb	7

**YSGOL
GLANRAFON**

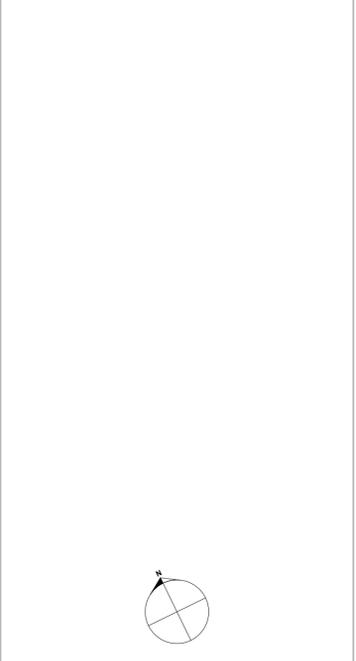
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KEY

	Existing asphalt concrete		Precast pin kerb
	Proposed asphalt concrete		Timber edge
	Proposed porous asphalt concrete		Timber sleeper edge
	Tactile paving, buff blister		Road kerb
	Tactile paving, buff corduroy hazard warning		Drop kerb
	Proposed artificial grass		Flush kerb
	Proposed rubber grass matting		Step unit
	Proposed wet pour surface yellow		
	Bark mulch surface		
	Bark mulch ornamental shrub		
	Play sand		



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P2.0	02/07/20	AMENDED EARLY YEARS FOOTPATH LINK	GLO
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REV. NO.	DDMMYY	DESCRIPTION OF REVISION	INITIALS

Stwdio Owens Landscape Architecture

STATUS

P ISSUED FOR PLANNING APPROVAL

TITLE

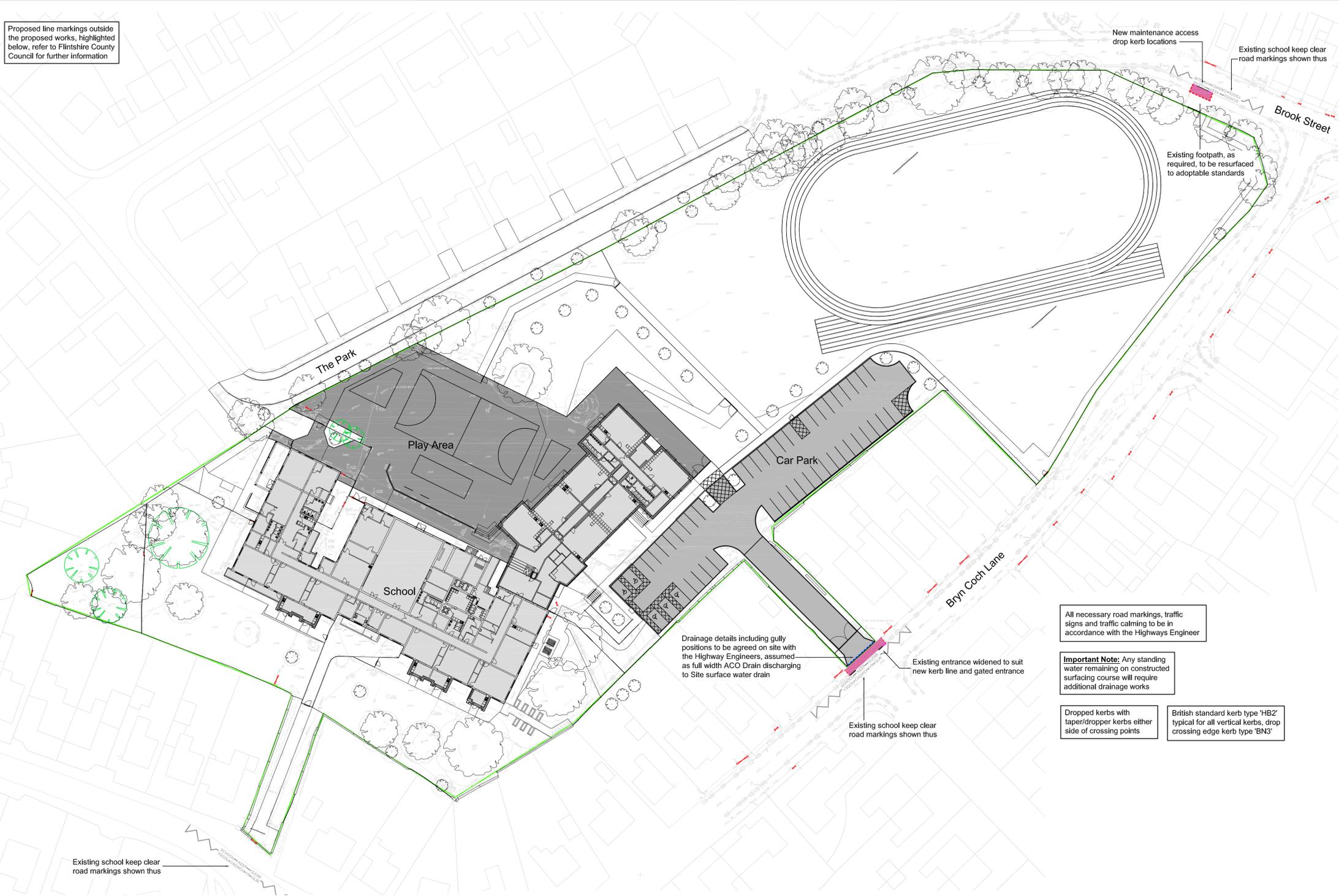
HARD LANDSCAPE DESIGN

DRG. NO	REVISION
YGM-STO-00-00-DR-L-0005	P2.0

SCALE	DRAWN	APPROVED	DATE
1:500@A1	GLO	GLO	05/05/20

Proposed line markings outside the proposed works, highlighted below, refer to Flintshire County Council for further information

client													
project		Ysgol Glanafron - Flintshire County Council											
drawing title		Highways General Arrangement											
													
Consulting Civil and Structural Engineers Tel: 01244 853883 Fax: 01244 853892 E-mail: design@haltec-chester.co.uk													
drawn	scale	date	checked										
DRB	As Shown @ A1	April '20	JDH										
purpose of issue		status											
Preliminary		S2											
dwg no.		revision											
YGM-HAL-XX-XX-DR-C-5010		P2											
<table border="1"> <tr> <td>P2</td> <td>02.07.20</td> <td>DRB</td> <td>JDH</td> <td>Updated - Preliminary Drawing Issue</td> </tr> <tr> <td>rev</td> <td>date</td> <td>drm</td> <td>chk</td> <td>details</td> </tr> </table>				P2	02.07.20	DRB	JDH	Updated - Preliminary Drawing Issue	rev	date	drm	chk	details
P2	02.07.20	DRB	JDH	Updated - Preliminary Drawing Issue									
rev	date	drm	chk	details									



All necessary road markings, traffic signs and traffic calming to be in accordance with the Highways Engineer

Important Note: Any standing water remaining on constructed surfacing course will require additional drainage works

Dropped kerbs with taper/dropper kerbs either side of crossing points

British standard kerb type 'HB2' typical for all vertical kerbs, drop crossing edge kerb type 'BN3'

	Standard Kerb
	Pin Kerb
	Drop Kerb
	20mm Kerb Upstand (Width of Drop Crossing)
	Site Boundary
	New Pavement Build Up (Adoptable Standard)
	Footpath Tie In
	ACO Drain

Highways General Arrangement (Scale 1:500)

Highway Works General Arrangements (Scale 1:250)

- Section Agreement Standard Notation**
- British standard kerb type 'HB2' typical for all vertical kerbs, drop crossing edge kerb type 'BN3', typical to all foot path crossings
 - All necessary road markings, traffic signs and traffic calming to be in accordance with the local Councils Highway Engineer
 - All driveway walls bounding the Highway to have a reduced height of 600mm for 2.0m from intersection of the drive and foot path
 - 25mm upstand formed with 150x125 Type 'BN3' Kerb edge, typical to all adopted/private intersections
 - All construction materials shall be sampled and tested in accordance with the local Councils standard details and specification for adoptable residential roads
 - All adopted and new footpaths to have a cross fall towards the road of 1:40 typically
 - All construction materials shall comply with the local Councils standard details and specification for adoptable residential roads
 - The proposed road markings shall comply with the requirements of 'chapter 5 - Traffic Signs Manual (Road Markings) 2002'
 - Tactile crossing in accordance with Guidance on the use of Tactile Paving Surfaces, 450x450x70 Buff tactile paviors (shown thus) on 25mm designation (I) mortar (CL2404) on 100mm ST1 Concrete bed (CL2602) - both sides of crossing point. Exact locations of all tactile crossing to be agreed on site with Highway Engineer
 - Refer to Architects site layout drawing for location of trees and species. Architect to detail protection barriers adjacent any adopted highway/footpath
 - Exact detail of road termination to be agreed on site with the Councils Highways Engineer

