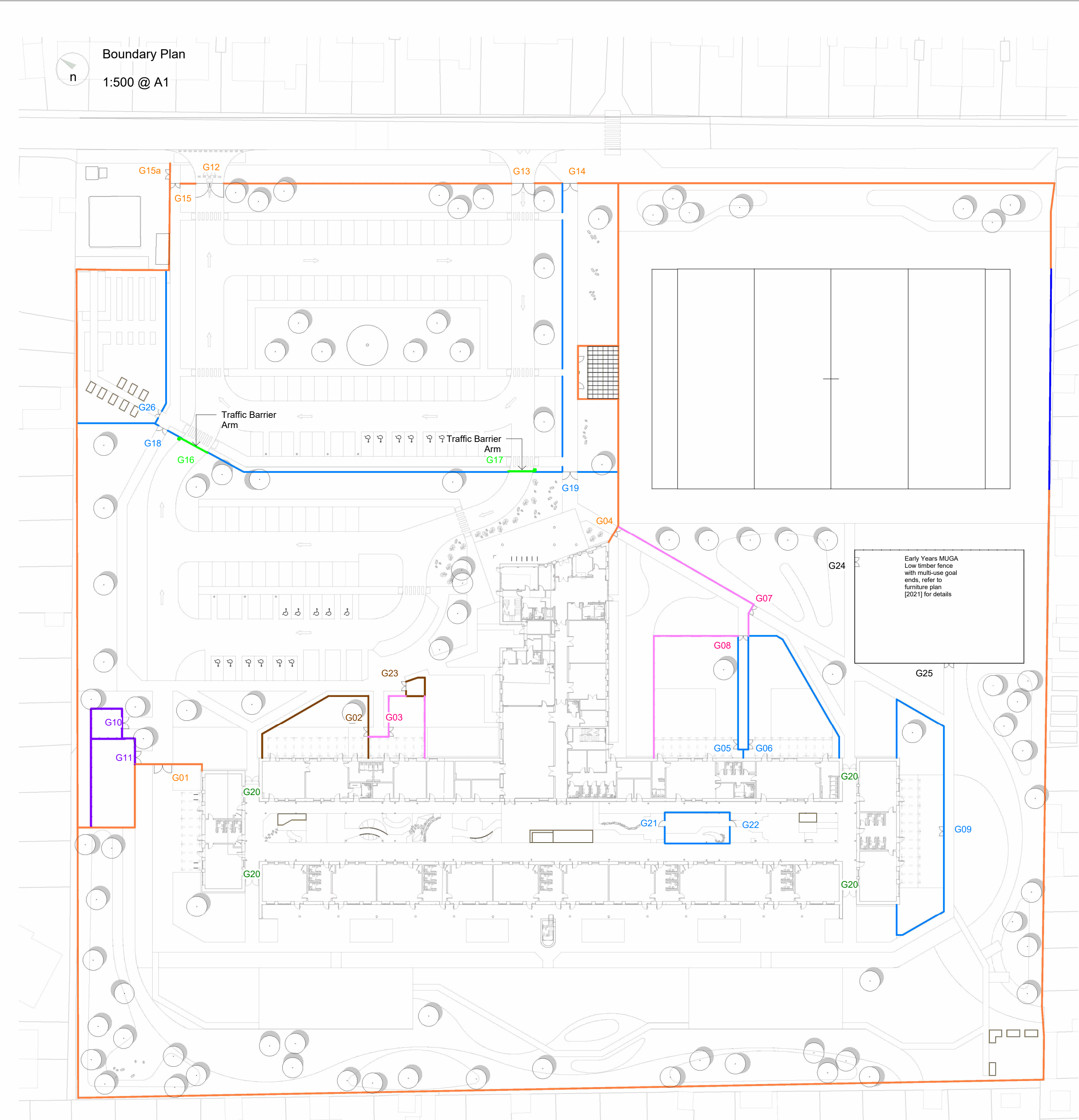




Boundary Treatments

- 2.4m Weldmesh Security Fence (FE01)**
To form secure line, LPS 1175 A1 (SR1)
Height: 2400mm
Colour: black
- 1.8m Weldmesh Fence (FE01A)**
Secondary secure line, LPS 1175
Height: 1800mm
Colour: black
- 1.1m Bespoke Timber Fencing (FE02)**
Product: Bespoke vertical slatted demarcation fencing
Refer to 1504 for details
Height: 1100m
Colour: natural
- 2.4m Black Hit and Miss Timber Board Fence (FE04)**
To form boundary to refuse and service areas
Finish: Black stain timber board
Height: 2400mm
- 2.4m Gate (FE05)**
To entranceways to winter gardens
Product: included in Architectural Package
- Traffic Barrier Arm**
Product: Universal Aluminium Boom Barrier by Procity or similar and approved
Width: 6000mm & 5000mm
- 1.8m EuroGuard Combi (FE06)**
Product: Timber Filled Euroguard Welded Mesh Panel
Colour: Black mesh with timber infill
Height: 1800mm
- Ball Stop Fence (FE07)**
Product: Ball Stop, CLD Fencing or similar
3m above secure line
Height: 5.4m

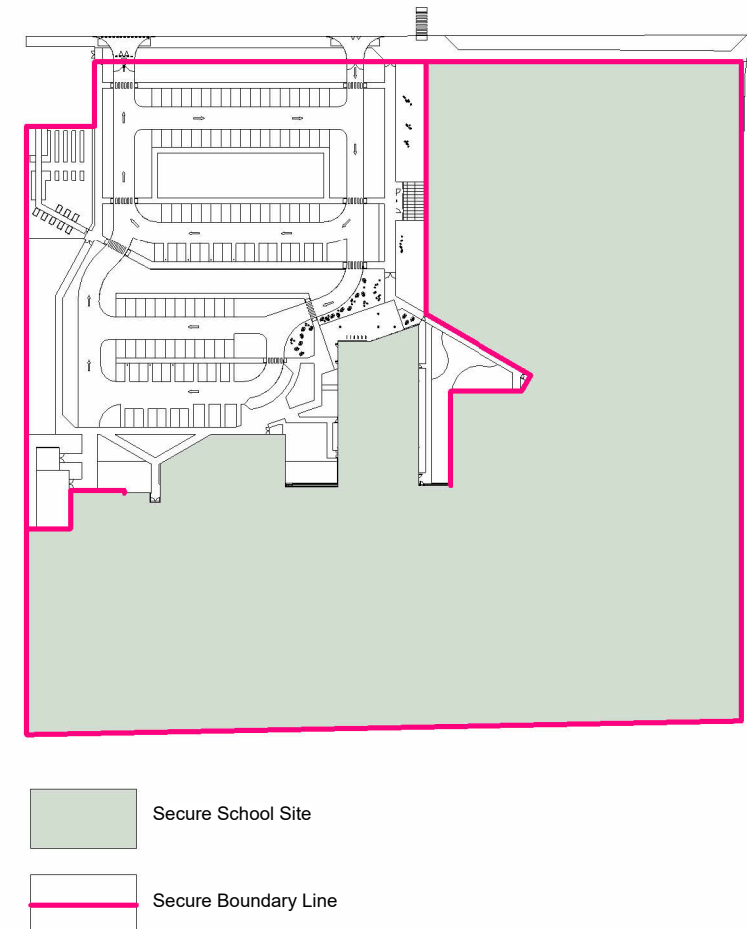
Gate Schedule ACCESS STRATEGY STILL IN ABEYANCE - TBC BY CLIENT

Gate Ref	Fence Type Ref	Fence Type Name	Height/mm	Type	O/A Width/mm	Locking	Access Control
G01	FE01	2.4m Weldmesh Security Fence	2400	Double	3500	Sliding lock latched with padlock	Manual
G02	FE06	EuroGuard Combi	1800	Double	2000	Sliding lock latched with padlock	Type 02
G03	FE01A	1.8m Weldmesh Fence	1800	Double	2000	Sliding lock latched with padlock	Manual
G04	FE01	2.4m Weldmesh Security Fence	2400	Double	3000	Sliding lock latched with padlock	Manual
G05	FE02	Bespoke Timber Fencing	1100	Double	2000	Sliding lock latched with padlock	Manual
G06	FE02	Bespoke Timber Fencing	1100	Double	2000	Sliding lock latched with padlock	Manual
G07	FE01A	1.8m Weldmesh Fence	1800	Double	2000	Sliding lock latched with padlock	Type 04 TBC
G08	FE01A	1.8m Weldmesh Fence	1800	Double	1800	Sliding lock latched with padlock	Type 03
G09	FE02	Bespoke Timber Fencing	1100	Double	1800	Sliding lock latched with padlock	Manual
G10	FE04	2.4m Black Hit and Miss Timber Board Fence	2400	Double	2400	Sliding lock latched with padlock	Manual
G11	FE04	2.4m Black Hit and Miss Timber Board Fence	2400	Double	2400	Sliding lock latched with padlock	Manual
G12	FE01	2.4m Weldmesh Security Fence	2400	Double	5500	Sliding lock latched with padlock	Manual
G13	FE01	2.4m Weldmesh Security Fence	2400	Double	4500	Sliding lock latched with padlock	Manual
G14	FE01	2.4m Weldmesh Security Fence	2400	Double	3000	Sliding lock latched with padlock	Manual
G15	FE01	2.4m Weldmesh Security Fence	2400	Double	1800	Sliding lock latched with padlock	Manual
G16	N/A	Traffic Barrier Arm	6550	Vertical	6550	Sliding lock latched with padlock	Type 01
G17	N/A	Traffic Barrier Arm	6550	Vertical	6550	Sliding lock latched with padlock	Type 01
G18	FE02	Bespoke Timber Fencing	1100	Double	3000	Sliding lock latched with padlock	Manual
G19	FE02	Bespoke Timber Fencing	1100	Double	2000	Sliding lock latched with padlock	Manual
G20	FE05	Refer to architectural spec	TBC	Double	TBC	Refer to Architectural Spec	TBC
G21	FE02	Bespoke Timber Fencing	1100	Single	1200	Sliding lock latched with padlock	Manual
G22	FE02	Bespoke Timber Fencing	1100	Single	1200	Sliding lock latched with padlock	Manual
G23	FE06	EuroGuard Combi	1800	Double	1800	Sliding lock latched with padlock	Manual
G24	Early Yrs	Low Timber MUGA Fencing	TBC	Double	1800	Sliding lock latched with padlock	Manual
G25	Early Yrs	Low timber MUGA Fencing	TBC	Double	1800	Sliding lock latched with padlock	Manual
G26	FE02	Bespoke Timber Fencing	1100	Double	1800	Sliding lock latched with padlock	Manual

Access Control Type

- Type 01 Traffic Barrier Arm, Intercom to reception for access with fob access for staff, road induction sensor for exit
- Type 02 Intercom to the ALN unit to buzz in for drop off and collections with fob access for ALN staff, no button for exit
- Type 03 Video intercom system, two call buttons, to call either Cylch or Nursery, timed open for scheduled session times, button exit
- Type 04 Timed access control, unlocked for pick up and dropoff times, teacher fob access, no button for exit

Site Secure Line Plan



Notes

- Drawing is copyright of fenton+reece
- Only labelled dimensions are to be taken from this drawing. Do not scale from this drawing.
- Contractor is responsible for taking and checking all dimensions, below ground services and setting out.
- All elements of design should be checked on site and conflicts reported to responsible designer... If in doubt ask

Fencing and Barriers Specification

Weld Mesh Fencing: secure boundary line (FE01)
Products: 355 rigid mesh fencing system to LPS 1175 A1 (SR1) Issue 8
Height: 2400mm above ground
Method of Setting Posts: 300x600mm deep holes filled no less than half the depth with concrete, confirmed by engineer
Standard: To BS 1722-14
Finish: Powder-coated to BS 1722-16
Colour: Black
Gates: Refer to dwg 1503 for details
Additional Features:
- Product: Hedgehog holes, Hedgehog Gate by CJ Wildlife or similar approved
- Size: 130x130cm
- Locations: indicatively shown on dwg 2021, approx. every 25m along boundary length

Weld Mesh Fencing: secondary secure line weld mesh fence (FE01A)
Products: Double Wire Mesh Fencing System
Height: 1800mm above ground
Method of Setting Posts: 300x600mm deep holes filled no less than half the depth with concrete, confirmed by engineer
Standard: To BS 1722-14
Finish: Powder-coated to BS 1722-16
Colour: Black
Gates: Refer to dwg 1503 for details

Bespoke Purpose Made Fencing: for demarcation and play spaces (FE02)
Refer to dwg 1504 for details
Height: 1100mm above ground
Standards: To conforms to BS EN 1176 play fence standards
Material: Siberian Larch or similar to match architectural cladding
Finish: Natural
Method of Setting Posts: 300x600mm deep holes filled no less than half the depth with concrete, confirmed by engineer
Gates: Refer to dwg 1504 for details

Timber Fencing: Hit & Miss Timber Board Fencing (FE04)
Product: Timber vertical slate hit and miss fence panels
Height: 1800mm above ground
Posts: Concrete fence posts to contractors choice
Standards: To conforms to BS EN 1176 play fence standards
Material: vertical feather edge boards with horizontal back boards
Finish: Black stain to all timber, ensuring solid black finish throughout
Method of Setting Posts: 300x600mm deep holes filled no less than half the depth with concrete, confirmed by engineer
Gates: Refer to dwg 1503 for details

Timber and Weld Mesh Fence: Solid Timber Infill Fence (FE06)
Product: EuroGuard Combi from Jacksons Fencing or similar approved
Standard: LPS 1175 A1 SR1 Security Rating
Height: 1800mm above ground
Finish: Galvalised and powder coated Black, RAL 9005
Timber infill: Finish Natural with Jaksure pressure treated or similar approved
Gates: Refer to dwg 1503 for details

Special Weld Mesh Fencing: Ball Stop Fencing (FE07)
Products: Ball Stop Netting above Secure Weld Mesh Fence Line
Height: total 5400mm above ground
Material: Polypropylene Ball Stop Netting Mesh
Posts and Fixings: Integrate with secure fencing post systems
Method of Setting Posts: Concrete foundation designed by engineer
Colour: Black
Gates: Refer to dwg 1503 for details

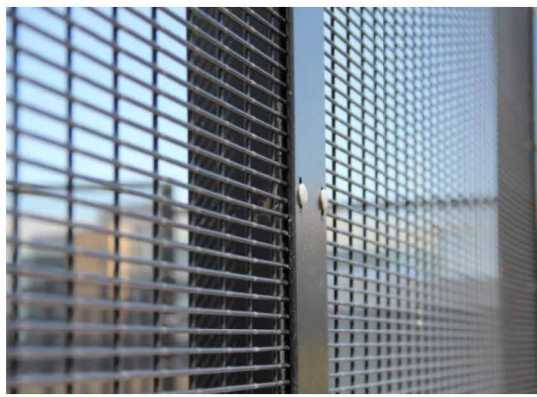
Installation:
Alignment: Straight lines or smoothly flowing curves.
Type of posts: Following profile of the ground.
Setting posts: Rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
Fixings: All components securely fixed.
Setting posts in concrete Standard: To BS 8500-2.
Mix: Designated concrete not less than G25 and to Standard prescribed concrete not less than ST2, confirmed by engineer.
Holes: Excavate neatly and with vertical sides.
Filling: Position post, strut and fill hole with concrete to not less than the specified depth, well rammed as filling proceeds and consolidated.
Backfilling of holes not completely filled with concrete: Excavated material, well rammed and consolidated.
Nailed wood rails
Length (minimum): Two bays, with joints in adjacent rails staggered.
Fixing: Nail each length of rail to each post with two 100 mm galvanized nails. Rails with split ends: Replace.
Site cutting of wood: Kept to a minimum.
Below or near ground level: Cutting prohibited.
Treatment of surfaces exposed by minor cutting and drilling: Two flood coats of solution recommended for the purpose by main treatment solution manufacturer.
Making good galvanized surfaces
Treatment of minor damage (including on fasteners and fittings): Low melting point zinc alloy repair rods or powders made for this purpose, or at least two coats of zinc-rich paint to BS 4652.
Thickness: Apply sufficient material to provide a zinc coating at least equal in thickness to the original layer.
Site painting or staining
Timing: Prepare surfaces and apply finishes as soon as possible after fixing.

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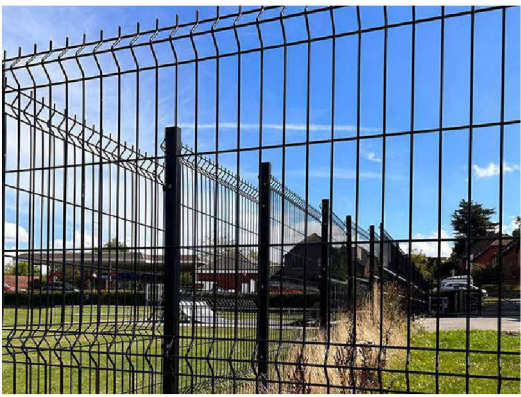
P07	Planning comments, additional path and gated access to bus stop off	RF	RF/ MR	16.06.25
P06	Stage 4 Issue	DC	RF/ MR	23.05.25
P05	Planning Issue	DC	RF	28.04.25
P04	PAC Submission	MR	RF	12.12.24
P03	Revised Ball Stop Fencing	DC/RF	RF	18.11.24
P02	Stage 3 Issue	DC/RF	RF	15.11.24
P01	Issue for information	RF	RF	06.11.24
Rev	Description	Drawn	Checked	Date

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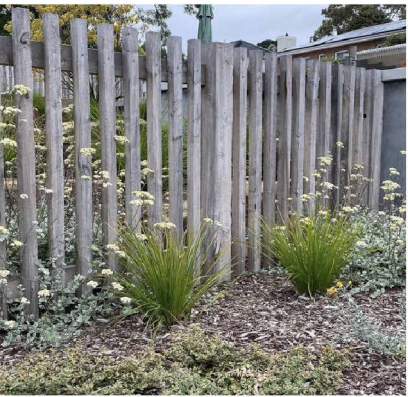
Project	YGG Rhosafan for Morgan Sindall
Title	Boundary Plan
Project Status	Stage 4 Submission - Tender
Drawing Number	26CC04 -FRL -30 -XX -D -L -1503 P07



FE01
Weldmesh Primary Security Fence
Product: LPS 1175 SR1 Steel Mesh Fence Panel
Colour: Black



FE01A
1.8m Weldmesh Secondary Security Fence
Product: LPS 1175 Steel Mesh Fence Panel
Colour: Black



FE02
1.1m Bespoke Timber Fence
Product: Bespoke



FE04
2.4m Timber Board Fence
Product: Traditional Featherboard Fencing
Colour: Stained black



FE06
1.8m EuroGuard Combi Fence
Product: EuroGuard Combi
Supplier: Jackson's Fencing

