

A

T47650 / GA / 0101

Dwg. No.

ABBAY PRIMARY SCHOOL - NEW DROP OFF AREA - GENERAL ARRANGEMENT

Job Title



EXISTING SCHOOL RETAINING WALL

EXISTING drop off area to remain unaffected

New RETAINING WALL 'B', max height 1.25m between footway and car park with 1.4m high pedestrian guardrail on top
See Dwg T47650 / XS / 0001 for details, colour and style to match existing school walls

Proposed uncontrolled pedestrian crossing point from new car park to existing school footway

Existing pedestrian guardrail to remain, new opening to be created at proposed crossing point

New RETAINING WALL 'A', max height 1.45m with 1.4m high pedestrian guardrail on top
See Dwg T47650 / XS / 0001 for details, colour and style to match existing school walls

Circulatory one way system around car park for pedestrian safety

Central connecting footway with pedestrian priority over vehicles

Existing gabion retaining wall to remain unaffected

New anti climb security boundary fence to tie-into existing security fence as shown

existing security fencing

proposed Swale: SUDs requirement, surface water treatment at source

proposed 2.1m high anti climb security boundary fence, colour and style to match existing school fence

Re-positioned uncontrolled pedestrian crossing point

Landscaping / Tree planting Biodiversity mitigation area to receive a native, wildlife friendly meadow seed mix and managed for pollinators, trees to be planted as mitigation for loss of existing trees, see drawing T47650 / LS / 2601 for full details

Existing residents parking bay to remain unaffected

proposed Swale: SUDs requirement, surface water treatment at source

Proposed carriageway widening

Dedicated new entrance to proposed drop off area to alleviate congestion at main school access

Access re-aligned to provide a 90 degree approach to Heol Penlan

Existing redundant nursery car park

New Drop off Area Access Junction
Visibility sight line

New security access gate



EXISTING SCHOOL BOUNDARY FENCE

LAYOUT PLAN
SCALE 1:200

NOTES

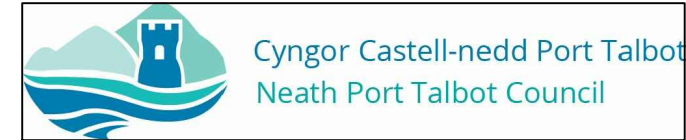
1. All dimensions are in millimetres unless otherwise stated.

- EXISTING CARRIAGEWAY
- PROPOSED CAR PARK
- PROPOSED 3m WIDE FOOTWAY
- PROPOSED CARRIAGEWAY WIDENING
- PROPOSED LANDSCAPING / TREE PLANTING BIODIVERSITY MITIGATION AREA
- PROPOSED HIGHWAY EMBANKMENT
- PROPOSED EMBANKMENT FILTER DRAIN
- BIODIVERSITY MITIGATION REPLACEMENT TREES TO BE PLANTED
- EXISTING 2.1m HIGH ANTI CLIMB SECURITY BOUNDARY FENCE
- PROPOSED 2.1m HIGH ANTI CLIMB SECURITY BOUNDARY FENCE, COLOUR AND STYLE TO MATCH EXISTING SCHOOL FENCE
- PROPOSED PEDESTRIAN GUARDRAIL
- PROPOSED RETAINING WALLS - max height 1.45m with 1.4m high pedestrian guardrail installed on top
- PROPOSED SECURITY GATES
- PROPOSED CONCRETE STRIP AND BOLLARDS
- JUNCTION VISIBILITY LINE OF SIGHT
- PROPOSED UNCONTROLLED PEDESTRIAN CROSSING POINT
- PROPOSED SWALE: SUDs REQUIREMENT, SURFACE WATER TREATMENT AT SOURCE

Proposed new drop off area will provide 45 new spaces

Rev	Details	Dr	Ch	Ap	Date
A	DROP OFF AREA ACCESS REVISED	AAI	MCB	HHH	JULY '23

Client	
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ENGINEERING AND TRANSPORT

NICOLA PEARCE BSC (Hons), Dip TP, MRTPI
DIRECTOR OF ENVIRONMENT AND REGENERATION
THE QUAYS, BRUNEL WAY
BAGLAN ENERGY PARK
NEATH SA11 2GG

Job Title

ABBAY PRIMARY SCHOOL

PROPOSED DROP OFF AREA:
GENERAL ARRANGEMENT

File No. Financial Code No. 11/007500/B051/110058

Drawn	AAI	Checked	MCB	Approved	HHH
Date	MAY '22	Date	MAY '22	Date	MAY '22

Scales	As Shown	Status	PLANNING
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Drawing No. T47650 / GA / 0101

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