

Soft Landscaping Proposals

T47650 / LS / 2601

Drwg. No.

ABBAY PRIMARY SCHOOL - NEW DROP OFF AREA - SOFT LANDSCAPING DETAILS

Job Title



PROPOSED STYLE OF PEDESTRIAN GUARDRAIL

FENCING LEGEND

- Existing 2.1m high anti climb boundary fence.
- Proposed 2.1m high anti climb boundary fence, colour and style to match existing boundary fence.
- Proposed 1.1m high pedestrian guardrail.
- Proposed 1.4m high pedestrian guardrailing to top of retaining walls.
- Proposed boundary fence security gates.
- Bollards.



PROPOSED STYLE OF BOLLARDS

INDICATIVE TREE PLANTING SCHEDULE

Species	Specification	Girth
Acer campestre	Heavy Standard :RB 12-14cm	
Alnus incana 'Aurea'	Heavy Standard :RB 12-14cm	
Betula albosinensis 'Fascination'	Standard :C	8-10cm
Betula pendula	Standard :C	8-10cm
Pyrus calleryana 'Chanticleer'	Heavy Standard :RB 12-14cm	
Prunus 'Sunset Boulevard'	Heavy Standard :RB 12-14cm	
Quercus robur	Heavy Standard :RB 12-14cm	
Sorbus aucuparia	Standard :RB	8-10cm
Tilia cordata 'Winter Orange'	Heavy Standard :RB 12-14cm	

NOTE: The BIODIVERSITY MITIGATION area is to be planted with a suitable wildflower seed mix as below

- Wildflower Seed Mix (Sow at 3 - 5 grms/m²)
- Wild flowers
- 1.0% Achillea millefolium Yarrow
 - 0.5% Achillea ptarmica Sneezewort
 - 0.5% Agrimonia eupatorium Agrimony
 - 0.8% Angelica sylvestris Wild Angelica
 - 1.0% Anthyllis vulneria Kidney Vetch
 - 1.0% Centaurea nigra Common Knapweed
 - 0.5% Conopodium majus Pignut
 - 1.0% Filipendula ulmaria Meadowsweet
 - 1.0% Galium verum Lady's Bedstraw
 - 1.0% Hordeum sacalinum Meadow Barley
 - 1.0% Hypochaeris radicata Cat's Ear
 - 1.0% Lathyris pratensis Meadow Vetchling
 - 1.0% Leucanthemum vulgare Ox Eye Daisy
 - 1.0% Lotus corniculatus Common Birdsfoot Trefoil
 - 1.0% Lotus uliginosus Marsh Trefoil
 - 1.0% Plantago lanceolata Ribwort Plantain
 - 1.0% Primula veris Cowslip
 - 0.5% Prunella vulgaris Selfheal
 - 1.0% Pulicaria dysenteria Common Fleabane
 - 1.0% Ranunculus acris Meadow Buttercup
 - 1.0% Rumex acetosa Common Sorrel
 - 0.2% Vicia cracca Tufted Vetch
 - 0.5% Trifolium pratense Red Clover
 - 0.5% Trifolium repens White Clover
- Also, suggest add Red Bartsia Odontites vernus.
- Grasses
- 10.0% Agrostis stolonifera Creeping Bent
 - 6.0% Alopecurus pratensis Meadow Foxtail
 - 3.5% Arrhenatherum elatius Tall Oat Grass
 - 6.0% Cynosurus cristatus Crested Dogstail
 - 6.0% Dactylis glomerata Cocksfoot Grass
 - 13.5% Deschampsia caespitosa Tufted Hair Grass
 - 6.0% Festuca pratensis Meadow Fescue
 - 11.0% Festuca rubra ssp litoralis Slender Creeping Red Fescue
 - 3.0% Phleum pratense Timothy
 - 12.0% Poa trivialis Rough Stalked Meadow Grass
 - 3.0% Trisetum flavenscens Yellow Oat Grass



EXISTING SCHOOL SECURITY FENCE



EXISTING SCHOOL SECURITY GATES

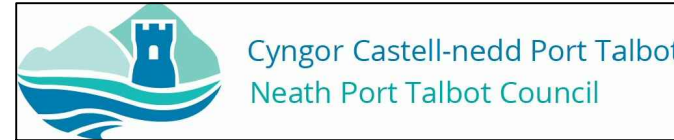
NOTES

- All dimensions are in millimetres unless otherwise stated.
- All areas being prepared for planting or grass seeding except for the mitigation areas are to be treated with herbicide in accordance with Appendix 30/2.
- All areas to be top soiled are to be checked for compaction. This, where found, is to be alleviated by ripping to a depth of 300mm.
- In the grass seeding areas, the soil shall be broken up to 300mm depth, and the top 50mm reduced to a tilth suitable for final shaping with a grading blade, (maximum particle size to be 15mm for grading topsoil and 50mm for grading subsoil). Any undesirable material, including stones larger than 15mm for topsoil areas and 50mm for subsoil areas shall be removed off site. When soil is reasonably dry and workable it shall be graded in accordance with the drawings and Clause 3004.10.
- Except where seed is to be sown onto low fertility topsoil, then immediately prior to sowing, the upper 50mm of soil shall be reduced to a fine tilth by the use of a chain harrow or other suitable plant. In the wild flower seeding areas where low fertility topsoil has been spread then immediately prior to sowing, the upper 50mm of soil shall be reduced to a coarse tilth only by a chain harrow or other suitable plant.

LANDSCAPING KEY

- BIODIVERSITY MITIGATION AREA:**
100mm depth of topsoil Class 5C laid to slopes less than 10° to the horizontal in areas of biodiversity mitigation areas.
- HIGHWAY EMBANKMENTS:**
100mm depth of topsoil Class 5A or 5B laid to slopes exceeding 10° to the horizontal in areas of highway embankments.
- HIGHWAY VERGES:**
100mm depth topsoil Class 5A or 5B laid to slopes less than 10° to the horizontal in areas of highway verge.
- EMBANKMENT FILTER DRAINS:**
100mm depth of topsoil Class 5A or 5B laid to slopes less than 10° to the horizontal on type A or C filter material to Specification of Highway Works Clause 505.
- TREE PLANTING:**
mitigation tree planting see schedule for details.

Rev	Details	Dr	Ch	Ap	Date
Client					



ENGINEERING AND TRANSPORT

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Job Title

ABBAY PRIMARY SCHOOL

PROPOSED DROP OFF AREA: SOFT LANDSCAPING DETAILS

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	
Drawing No.		T47650 / LS / 2601			