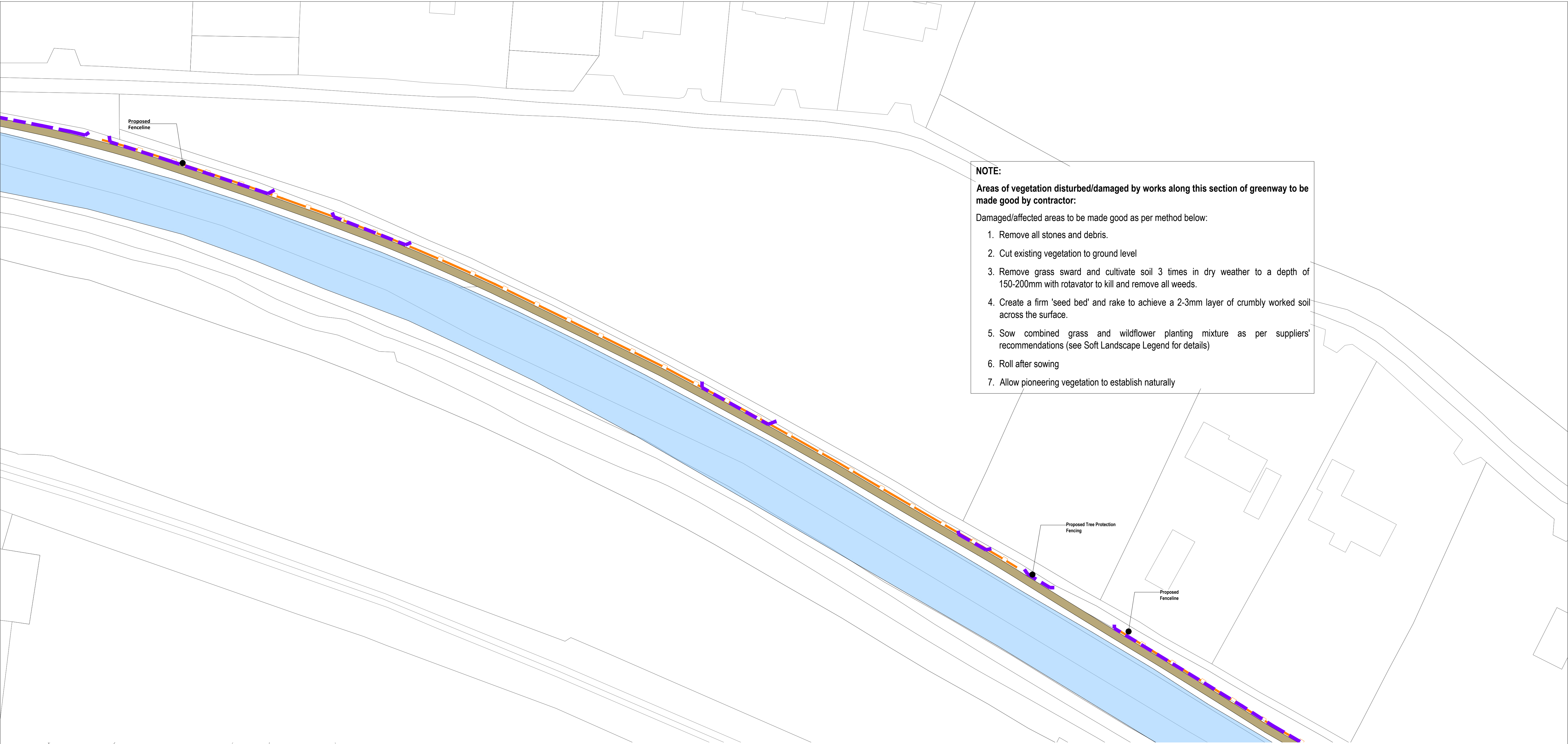




NOTE:

Areas of vegetation disturbed/damaged by works along this section of greenway to be made good by contractor:

Damaged/affected areas to be made good as per method below:

1. Remove all stones and debris.
2. Cut existing vegetation to ground level
3. Remove grass sward and cultivate soil 3 times in dry weather to a depth of 150-200mm with rotavator to kill and remove all weeds.
4. Create a firm 'seed bed' and rake to achieve a 2-3mm layer of crumbly worked soil across the surface.
5. Sow combined grass and wildflower planting mixture as per suppliers' recommendations (see Soft Landscape Legend for details)
6. Roll after sowing
7. Allow pioneering vegetation to establish naturally



LEGEND

Soft Landscape

Extra Heavy Standard

Alnus glutinosa
Quercus robur (Irish Provenance)
Betula pendula
Betula pubescens
Prunus padus
18-20cm; 4.0-5.0m height; root balled/wrapped.

Heavy Standard

Betula pendula
Betula pubescens
Prunus padus
12-14cm; 3.5-4.5m height; root balled/wrapped.

Multi-Stems

Corylus avellana
Malus sylvestris
Salix caprea
multi-stem; 2.5-3.0m height/spread; root balled/wrapped; minimum of 8 breaks.

Groundcover Planting:

Sun:
Koeleria macdoniae
Lavandula angustifolia
Echinacea purpurea
Rubus idaeus
Salvia nemorosa
Schizanthus luteus
Verbena bonariensis

Shade

Ajuga reptans
Aspidistra elatior
Brunnera macrophylla 'Betty Bowring'
Luzula sylvatica
Athyrium filix-femina
Dryopteris filix-mas
Polystichum setiferum

Night Scented:

Oenothera biennis
Silene noctiflora
Matthiola incana
Silene nutans
Saponaria officinalis
Hesperis matronalis
Nicotiana glauca

plants to be 2 litre container grown; planted at 7m²

Native/Naturalised Hedgerow:

Crataegus monogyna 60%
Prunus spinosa
Sambucus nigra
Hedera helix
Sorbus aucuparia
Ilex aquifolium
Prunus padus
Malus sylvestris
Crataegus monogyna (Irish Provenance)

planted at 5m²; all bare-root; 600-900mm high, 1+1;

Climbers

(to provide additional privacy/screening to back garden boundaries):
Lonicera periclymenum
Jasminum officinale
Hedera helix
plants to be P9 container grown; planted at 3 per linear metre at the base of anti-climb security fences at back garden boundaries

Combined Grass and Wildflower Planting:

Note:
Ratio of Grass seed to Wildflower seed: 70:30

Grasses:
Agrostis stolonifera (Creeping Bent)
Festuca pratensis (Meadow Fescue)
Festuca rubra (Festuca)
Phleum pratense (Timothy)

Wildflowers:
Gallium verum (Lady's Bedstraw)
Ajuga reptans (Bugle)
Ranunculus acris (Meadow Buttercup)
Chamaemelum nobile (Wild Chamomile)
Trifolium pratense (Red Clover)
Primula veris (Cowslip)

Leucanthemum vulgare (Oxeye Daisy)
Leontodon saxatilis (Smooth Hawkbit)
Plantago lanceolata (Ribwort Plantain)
Briza media (Quaking Grass)
Prunella vulgaris (Selfheal)
Rumex acetosa (Sour)
Lotus corniculatus (Bird's-foot Trefoil)
Achillea millefolium (Yarrow)
Anthrillix vulneraria (Kidney Vetch)

Woodland Planting:

Sub-Tree Layer:
Corylus avellana (20%)
Crataegus monogyna (Irish Provenance) (40%)
Ilex aquifolium (20%)
Prunus avium (20%)
bare-root; 600-900 height; 1+1 transplants

*sub-tree layer planted in as 1 plant per square metre; ensure no plant is located next to a plant of same species

SHRUB LAYER:

Evonymus europaeus (20%)
Prunus spinosa (50%)
Viburnum opulus (20%)
Rosa canina (10%)
bare-root; 600-900 height; 1+1 transplants

*shrub layer planted in as 2 plants per square metre; ensure no plant is located next to a plant of same species

Wildflower Meadow:

Alexanders
Bladder Campion
Burdock
Common Vetch
Corn Marigold
Corn Poppy
Corncockle
Cornflower
Field Scabious
Fogwallow
Greater Trefoil
Hedge Garlic Mustard
Hemp Agrimony
Corn Parsley
Lesser Knapweed
Opium Poppy
Ox-eye Daisy

Sowing rates:
Pure wildflowers: 1 to 1.5 grams per metre.
If grass seed added: 1 to 5 grams per metre.
Cutting: Once a year is advised but there is no minimum requirement.

Hard Landscape

Proposed Path
Refer to Consulting Engineers drawings for details

Proposed Cycle Lane
Refer to Consulting Engineers drawings for details

Proposed Shared Surfacing
Refer to Consulting Engineers drawings for details

Proposed Boardwalk
Refer to Consulting Engineers drawings for details

Proposed Solid Oak Benches:
large solid oak benches: 5400 x 810mm; bespoke design; timber to be FSC; root fixed but not to interfere with Root Protection Areas

Proposed Cycle Stands
Sheffield Cycle Stand

Proposed Bridge
Refer to Consulting Engineers drawings for details

Existing Pedestrian Circulation

Proposed Tree Protection Fencing
Refer to arborists drawings for details

Proposed Fencing
Refer to Consulting Engineers drawings for details

Proposed Bridge
Delivered as part of the DART+West Scheme

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DATE	REV	DESCRIPTION	DRAWN BY	CHECKED BY

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