



Legend

- Retained trees and vegetation to be protected through duration of project in accordance with BS5837:2012 (RPA indicated) As included within scheme Arboricultural Method Statement (AMS)
- Trees to be retained if possible - refer to scheme AMS for details. NOTE: Some pruning works may be required to facilitate the construction access in close proximity where trees are retained. RPA indicated.
- Existing vegetation requiring pruning or crown lifting works to facilitate access. Works within RPA of tree to be undertaken under supervision of Project Arboriculturalist.
- Existing grassland and vegetation to be protected and retained. Where appropriate proposed grassland to be graded into existing levels.
- Natural stone clad flood defence wall.
- Floodgate - when open, locked parallel to wetside of flood defence wall.
- Reinstatement of existing surface to match existing with precast concrete pin kerb edge as required. Park footpath and highway footway.
- Replacement of existing concrete post and rail fence. Installation of 'Rishton railing' - reclaimed railing lifted from beside Aynam Rd within Reach G3/H1. Lift and store full extent of railings and posts. Allow for lockable single leaf gate(c.1.8m wide).

Grass seeding
(See ENV0000489C-JAC-ZZ-4AF-DR-PL-1408)

- Areas of species rich spring flowering grassland/meadow - seeded with Cumbria Wildflowers Neutral Meadow Mix to be graded into existing retained grassland (allowing for settlement).
- Areas of amenity grassland to minimum 1m verge to either side of footpath, to tie into existing grass levels (allowing for settlement). Seeded with Germinal Seeds A22 mix.
- Areas of potential disturbance to riverside vegetation. Soils to be lifted and stored for reuse within riverbank reinstatement works. Allow for natural regeneration.
- Reinforced grass. Bodpave 85 or equivalent and accepted. Installation to suppliers guidance.
- Areas of amenity grassland to minimum 1m verge to either side of footpath, to tie into existing grass levels (allowing for settlement). Seeded with Germinal Seeds A22 mix.

Planting
(See ENV0000489C-JAC-ZZ-4AF-DR-PL-1405 & 1408/1409)

- Decorative shrub and perennial planting - overall height subject to location. Bed to be crowned to 100mm at centre.
- Extra Heavy Standard (EHS) Tree planting with below ground guying. Tree height at planting - c.4m. Root barrier required in proximity to proposed flood defences and existing services.
- Semi Mature Tree planting with below ground guying. Root barrier required in proximity to proposed flood defences and existing services.
- Feathered transplant (1.5 - 2.0m)Tree planting with single above ground timber stake. 75mm deep, 600mm dia. mulch to base of tree.
- Rootbarrier aligned to outer edge of wall foundations and below ground services at locations where trees are proposed within 2 metres of works.
- Reinstatement of existing lamp posts and lights removed during construction - the contractor is to liaise directly with ENW to confirm ducting layout / connection details.
- Benches within parkland to be Miela Resysta LME156y with below ground concrete foundation. Existing steel benches disturbed during works to be returned to landowner

Key Plan:

Notes:

- All levels are shown in meters Above Ordnance Datum (Newlyn) unless stated otherwise.
- All dimensions are in millimetres unless stated otherwise.
- For supporting landscape proposals see drawings ENV0000489C-JAC-ZZ-4AF-DR- PL-1401 and 1403 -Landscape plan ENV0000489C-JAC-ZZ-4AF-DR- PL-1404 to 1405-Tree planting plans ENV0000489C-JAC-ZZ-4AF-DR- PL-1406 to 1409 - Planting and Seeding plans ENV0000489C-JAC-ZZ-4AF-DR- PL-1410 - Tree protection plan ENV0000489C-JAC-ZZ-4AG-DR- PL-1411 - Landscape Sections For engineering overview proposals see drawings - ENV0000489C-JAC-ZZ-4AF-DR-PL-0101 - Linear Defence ENV0000489C-JAC-ZZ-4E3-DR-PL-0104 - Pumping Stn & infrastructure
- All proposals subject to utility search
- All imported topsoil to comply with BS3882:2015
- All plant material to comply with BS3936:1992 Part 1 and BS5236
- Lifting, handling and delivery will be the responsibility of the contractor and should be carried out in accordance with plant handling specification issued by CPSE
- All works within RPA to retained trees to be undertaken by hand and with prior approval of project arboriculturalist.

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P01	26/02/22	Planning - for review and comment	GR	NG	AR	EM

European Union
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Client: **Environment Agency**

Project: **KENDAL FLOOD RISK MANAGEMENT SCHEME 1**

Drawing title: **Reach F (F4)
Landscape Plan
Sheet 2 of 3**

Drawing status: **S3**

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