

**Notes:**  
The following notes apply to Sheets 1 to 18

- All existing trees in close proximity to the working area to be protected in accordance with BS 5837:2012 Trees in relation to design, demolition and construction for the duration of the works.
- All measurements given are in metres unless otherwise stated and are approximate. This drawing is to be read in colour.
- The contractor is to verify the presence and location of all underground utilities prior to the commencement of the works and undertaking any excavation works.
- All planting and seeding to be undertaken in accordance with the landscape and ecology specification for the works.
- All arisings other than felled timber as specified are to be removed off site to a licensed tip.
- Refer to the engineer's drawings for the location, design and specification of fencing and gates, tarmac surfaces

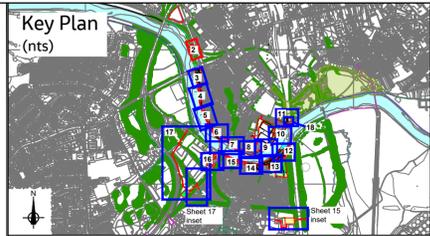
**Ground Preparation and Topsoil Reinstatement:**

- Extent of reinstatement is indicative and will be subject to final extent of flood defence works and temporary construction land take. All disturbed ground to be reinstated and decompacted where necessary. This includes compaction arising from construction operations, site compounds or trafficking including trampling by pedestrians along temporary footpath diversion routes. All areas to be decompacted prior to reinstatement of topsoil profiles to match existing profiles and grass seeding.
- Topsoil profiles to be reinstated with a mix of site-won topsoil sourced from working areas and imported topsoil as necessary to make up the shortfall. Imported topsoil shall comply with BS 3882:2015 and be of light or medium texture, having a pH value of between 6 and 7.5. Imported topsoil shall not contain stones greater than 20mm in size, nor have a total stone content exceeding 10% by mass.
- Flood embankment to have no topsoil, seedbed prepared and sown with species-rich grassland (EM2 Standard General Purpose Meadow Mixture, Emorsgate Seeds or similar approved), at a rate of 4g/m².
- Amenity grass areas to be reinstated to match existing profiles prior to construction or to comprise 100mm minimum depth of topsoil (whichever is greater) to tie in with existing adjoining levels, and the seedbed cultivated, prepared and sown with EG22C strong lawn grass mixture, Emorsgate Seeds or similar approved, at a rate of 25g/m².
- Reinforced / Grasscrete areas to be constructed to engineering details and seeded with EG22C strong lawn grass mixture, Emorsgate Seeds or similar approved, at a rate of 25g/m² or as recommended by the manufacturer.
- Redi-rock blockwork revetment to be topsoiled and seeded with a tussock seed mix (EM10 mix, Emorsgate or similar approved, at a rate of 4g/m²) as recommended by the manufacturer.
- Shrub Planting Areas
- Shrub planting plots to have a minimum of 300mm depth topsoil. Subsoil to be decompacted and topsoil cultivated to full depth.
- An approved bark mulch to be applied around and under shrub planting to a minimum depth of 75mm.

**Grass Seeding:**

- Reinforced / Grasscrete areas to be constructed to engineering details and seeded with EG22C strong lawn grass mixture, Emorsgate Seeds or similar approved, at a rate of 25g/m² or as recommended by the manufacturer.
- Redi-rock blockwork revetment to be topsoiled and seeded with a tussock seed mix (EM10 mix, Emorsgate or similar approved, at a rate of 4g/m²) as recommended by the manufacturer.
- Shrub Planting Areas
- Shrub planting plots to have a minimum of 300mm depth topsoil. Subsoil to be decompacted and topsoil cultivated to full depth.
- An approved bark mulch to be applied around and under shrub planting to a minimum depth of 75mm.

**Tree Planting**  
Refer to the specification Section Q31 for tree pit preparation and staking information.



**Key**

- Main river
- Existing vegetation (trees and shrubs subject to topographical survey)
- Existing amenity grassland
- Preston Guild Wheel (walking and cycle route)
- Existing post and rail fence (Sea Cadets)

**Proposed**

- Works area - replacement flood wall, embankment etc.
- Tree removal
- Tarmac surfacing
- Tree planting
- Amenity grassland (Emorsgate Seeds, EG22C mix)
- Proposed post and rail fencing with matching double leaf gate (Sea Cadets)
- Proposed Sea Cadets boundary fence and gate to match existing
- Proposed grasscrete access track for amenity vehicles and slipway access to have topsoil infill and seeded with Amenity grassland (Emorsgate Seeds, EG22c mix) seed mix
- Octagonal outdoor picnic table with below ground fixing. Earth Anchors Tel. 020 8684 9601, ref SKU 703174 with rooffast anchor kit or similar approved

**Note**  
Refer to Sheet 3 for proposed right bank works at Broadgate (drawing no. ENV000009C-JAC-ZZ-ZZ-DR-L0015). Refer to Sheet 20 for notes applicable to the scheme.

| Rev | Rev. Date  | Purpose of revision        | Orig | Check'd | Rev'd | Apprv'd |
|-----|------------|----------------------------|------|---------|-------|---------|
| C04 | 20.01.2022 | Planning Comments          | AR   | JE      | JE    | JF      |
| C03 | 08.07.2021 | FOR CONSTRUCTION           | AR   | KR      | KR    | MW      |
| P02 | 21.05.2021 | WORKING DRAFT, EA COMMENTS | AR   | KR      | KR    | MW      |
| P01 | 30.11.2020 | PRELIMINARY WORKING DRAFT  | AR   | KR      |       |         |



**Jacobs**  
Project: Preston & South Ribble Flood Risk Management Scheme

Drawing title: LANDSCAPE PROPOSALS PLANTING PLAN SHEET 2 OF 21 - SEA CADETS

Drawing status: A5 - Authorised and accepted Stage 5

Scale: 1:250@ A1, 1:500@ A3, DO NOT SCALE

Jacobs No. B550B008

Client No. ENV000009C

Drawing number: ENV000009C-JAC-ZZ-ZZ-DR-L0014

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following

**CONSTRUCTION**

- Chartered and unchartered services
- Working close to the river, and tidal variance in water level
- Working in close to live carriageway
- Working close to public footways and cycleways and potential interaction with the public
- Chalara disease (ash die back)

**MAINTENANCE / CLEANING**

- Working close to the river and tidal variance in water level
- Working close to live carriageway
- Working close to public footways and cycleways and potential interaction with the public
- Chalara disease (ash die back)

**DEMOLITION / DECOMMISSIONING**

- Chartered and unchartered services
- Working close to the river and tidal variance in water level
- Working close to live carriageway
- Working close to public footways and cycleways and potential interaction with the public
- Chalara disease (ash die back)

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

**Amenity grassland** (grass seed mix for general areas and making good)  
Mix: EG22 - Strong lawn grass mixture  
Supplier: Emorsgate Seeds, www.wildseed.co.uk or similar approved  
Sowing Rate: 25g/m²

| %  | Species             | Common name                 |
|----|---------------------|-----------------------------|
| 5  | Agrostis capillaris | Common Bent                 |
| 50 | Festuca rubra       | Slender-creeping Red-fescue |
| 25 | Lolium perenne      | Perennial Ryegrass          |
| 20 | Poa pratensis       | Smooth-stalked Meadow-grass |

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