

Plant Schedules for Sheet 9

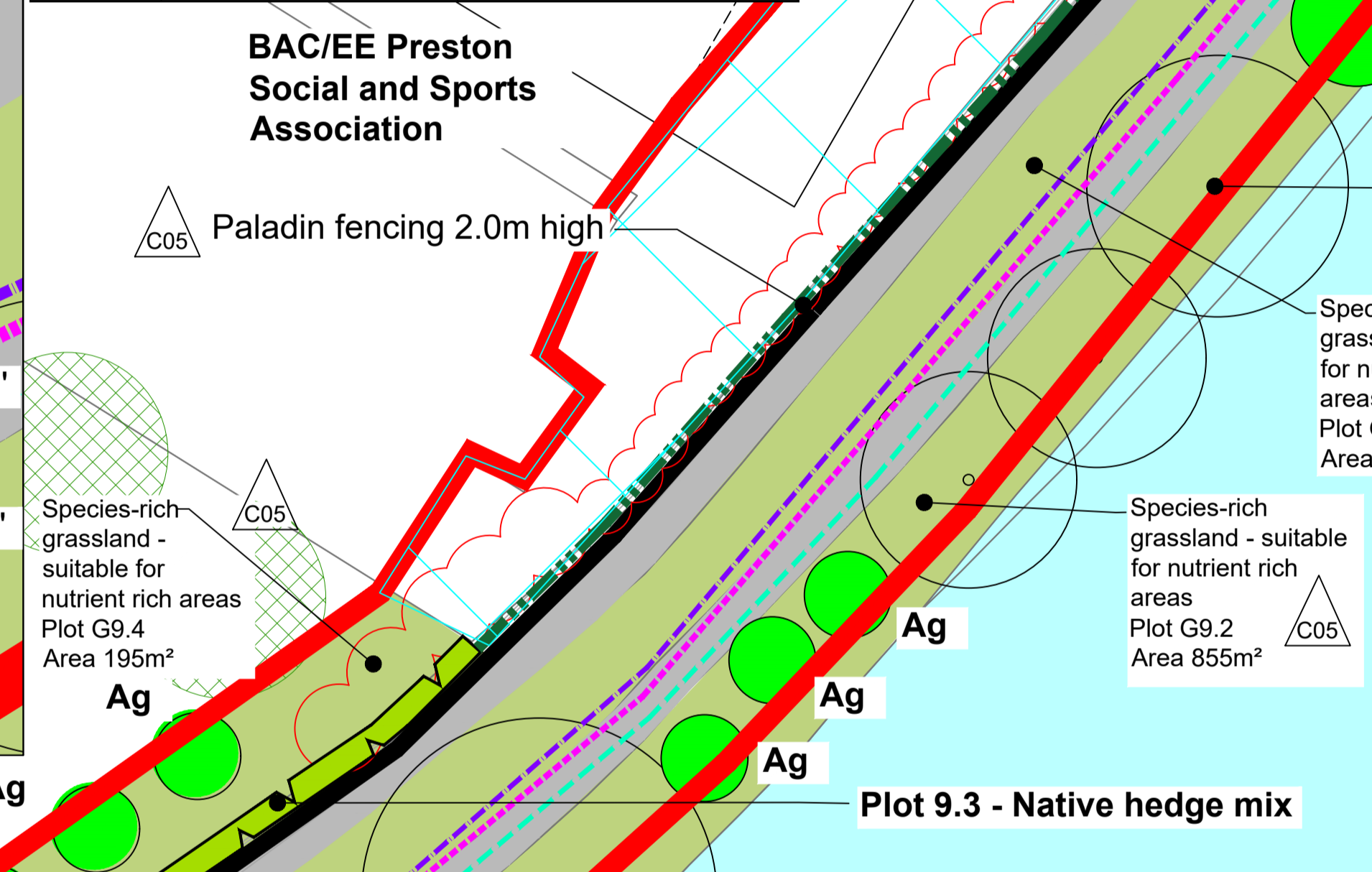
Tree Planting

Species	Common Name	Abbreviation	Form	Girth	Height	Root Condition	Total
Alnus glutinosa	Alder	Ag	Heavy standard	12-14cm	3.5-4.25m	Bare root	8
Populus tremula	Aspen	Pa	Heavy standard	12-14cm	3.5-4.25m	Bare root	6
Total							14

Species-rich grassland - suitable for nutrient-rich areas

Supplier: to be approved.
Sowing Rate: 4g/m²

%	Species	Common name
Wildflowers		
1	Achillea millefolium	Yarrow
3	Centaurea nigra	Common Knapweed
1.5	Geranium pratense	Meadow Crane's-bill
3	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
0.5	Lotus corniculatus	Birdsfoot Trefoil
0.5	Plantago lanceolata	Ribwort Plantain
3	Prunella vulgaris	Selfheal
0.5	Rhinanthus minor	Yellow Rattle
1.5	Hypochaeris radicata	Cat's Ear
1.5	Lathyrus pratensis	Meadow Vetchling
1	Leontodon autumnalis	Autumn Hawkbit
1.5	Ranunculus acris	Meadow Buttercup
1	Vicia cracca	Tufted Vetch
0.5	Rumex acetosa	Common Sorrel
Grasses		
8	Agrostis capillaris	Common Bent
28	Cynosurus cristatus	Crested Dog's Tail
20	Trifolium pratense	Red Clover
24	Festuca rubra	Slender-creeping Red-fescue



Native hedge planting

Double staggered row planted at 4 plants per m length. All 1+1 bare-root transplants, 60-80cm.

Species	Form	Age	Height	Root condition	Habit	Density (no./m ²)	%	Plot 9.3	Plot 9.4	Total
Ligustrum vulgare	Transplant	1+1	60-80cm	Bare root	Bushy	4	35	45	24	69
Cornus sanguinea	Transplant	1+1	60-80cm	Bare root	Bushy	4	15	19	10	29
Corylus avellana	Transplant	1+1	60-80cm	Bare root	Bushy	4	15	19	10	29
Crataegus monogyna	Transplant	1+1	60-80cm	Bare root	Bushy	4	15	19	10	29
Ilex aquifolium	Bushy	2L	60-80cm	Container grown	Bushy	4	5	7	4	11
Prunus spinosa	Transplant	1+1	60-80cm	Bare root	Bushy	4	5	7	4	11
Viburnum opulus	Transplant	1+1	60-80cm	Bare root	Bushy	4	10	12	8	20
Total										198

Miller Gardens ornamental shrub planting

Species	Form	Pot vol	Height	Type	Habit	No. of breaks / buds	Area (m ²):		Total	
							Density (no./m ²)	Plot 9.1		Plot 9.2
Cistus x hybridus	Shrub	3L	30-40cm	CG	Bushy	1	4	4	5	9
Cornus sanguinea 'Winter Flame'	Shrub	3L	30-40cm	CG	Bushy	1	3	9	3	12
Euonymus fortunei 'Silver Queen'	Shrub	3L	20-30cm	CG	Bushy	1	4	-	5	5
Mahonia aquifolium 'Apollo'	Shrub	3L	20-30cm	CG	Bushy	1	3	12	-	12
Philadelphus 'Belle Etoile'	Shrub	3L	40-60cm	CG	Bushy	1	3	7	7	14
Potentilla davurica 'Abbotswood'	Shrub	3L	20-30cm	CG	Bushy	1	3	5	3	8
Spiraea japonica 'Darts Red'	Shrub	2L	20-30cm	CG	Bushy	1	3	8	-	8
Total										68

Perennials and grasses

Species	Form	Pot vol	Height	Type	Habit	No. of buds	Density (no./m ²)		Total	
							Plot 9.1	Plot 9.2		
Bergenia 'Bressingham Ruby'	Perennial	2L	20-30cm	CG	-	4	5	11	6	17
Bergenia 'Silberlicht'	Perennial	2L	20-30cm	CG	-	4	5	-	3	3
Festuca amethystina	Grass	2L	20-30cm	CG	-	4	6	4	7	11
Stachys byzantina	Perennial	2L	20-30cm	CG	-	4	6	5	5	10
Total										41

Key Plan (nts)

Key

- Main river
- Existing vegetation (trees and shrubs subject to topographical survey)
- Preston Guild Wheel (walking and cycle route)
- Ribble Way Long Distance Path
- National Cycle Route
- Public Rights of Way

Proposed

- Works area - replacement flood wall, embankment etc.
- Tree and vegetation removal
- Replacement flood wall
- Replacement flood wall with glass panel
- Redi-Rock
- Flood gate
- Paladin fence 2.0m high, green. Supplier: CLD Fencing Systems or similar approved
- Tarmac surfacing
- Tree planting
- Shrub and perennial planting
- Hedge planting
- Amenity grassland
- Species rich grassland (nutrient-rich areas)
- Bench
- Bollard
- Pre-planted coir roll to base of Redi-Rock (approx. 240m long from the Cadent Gas pipe bridge to Miller Gardens Apartments)
- Subsoil treatment area - To include all haul routes, site compounds, areas disturbed by construction operations and all areas to be planted as agreed with the contract administrator. To exclude root protection areas for existing trees and hedgerows.

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In partnership with

Lancashire County Council

North West Regional Flood & Coastal Committee

Environment Agency

Jacobs

Project: Preston & South Ribble Flood Risk Management Scheme

Drawing title: LANDSCAPE PROPOSALS PLANTING PLAN SHEET 9 OF 21 - RIVERSIDE

Drawing status: A5 - Authorised and accepted Stage 5

Scale: 1:250 @ A1, 1:500 @ A3

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