

**Native Shrub Mix C**  
Planted in species groups of 3 or 5

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m <sup>2</sup> )	%	Area (m <sup>2</sup> ):	Plot 13.7	Plot 13.9	Total
Cornus sanguinea	Dogwood	Transplant	1+1	60-80cm	BR	br	3	10	24	19	43	
Corylus avellana	Hazel	Transplant	1+1	60-80cm	BR	br	3	15	37	28	65	
Crataegus monogyna	Hawthorn	Transplant	1+1	60-80cm	BR	br	3	30	73	58	131	
Ilex aquifolium	Holly	Shrub	-	60-80cm	2L	cg	3	5	12	10	22	
Ligustrum vulgare	Privet	Transplant	1+1	60-80cm	BR	br	3	20	50	40	90	
Prunus laurocerasus	Laurel	Shrub	-	60-80cm	2L	cg	3	20	50	40	90	
									<b>Total</b>	<b>441</b>		

**Native Shrub Mix B**

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m <sup>2</sup> )	%	Area (m <sup>2</sup> ):	Plot 13.6
Cornus sanguinea	Dogwood	Transplant	1+1	60-80cm	BR	br	3	20	31	
Corylus avellana	Hazel	Transplant	1+1	60-80cm	BR	br	3	20	31	
Ligustrum vulgare	Privet	Transplant	1+1	60-80cm	BR	br	3	30	45	
Salix viminalis	Common Osier	Transplant	0+1	60-80cm	BR	br	3	20	31	
Sambucus nigra	Elder	Transplant	1+1	60-80cm	BR	br	3	10	15	
									<b>Total</b>	<b>153</b>

**Native Shrub Mix D**  
Planted in species groups of 3 or 5

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m <sup>2</sup> )	%	Area (m <sup>2</sup> ):	Plot 13.8
Cornus sanguinea	Dogwood	Transplant	1+1	60-80cm	BR	br	3	20	52	
Corylus avellana	Hazel	Transplant	1+1	60-80cm	BR	br	3	20	52	
Ligustrum vulgare	Privet	Transplant	1+1	60-80cm	BR	br	3	20	52	
Prunus laurocerasus	Laurel	Shrub	-	60-80cm	2L	cg	3	40	105	
									<b>Total</b>	<b>261</b>

Plot 13.1 - Native Shrub Mix A  
To be maintained as a low hedge

Plot 13.2 - Native Shrub Mix A

Plot 13.3 - Native Shrub Mix A

Plot 13.4 - Native Shrub Mix A  
To be maintained as a low hedge

Plot 13.5 - Native Shrub Mix A  
To be maintained as a low hedge

Plot 13.6 - Native Shrub Mix B

Plot 13.8 - Native Shrub Mix D

Plot 13.9 - Native Shrub Mix C

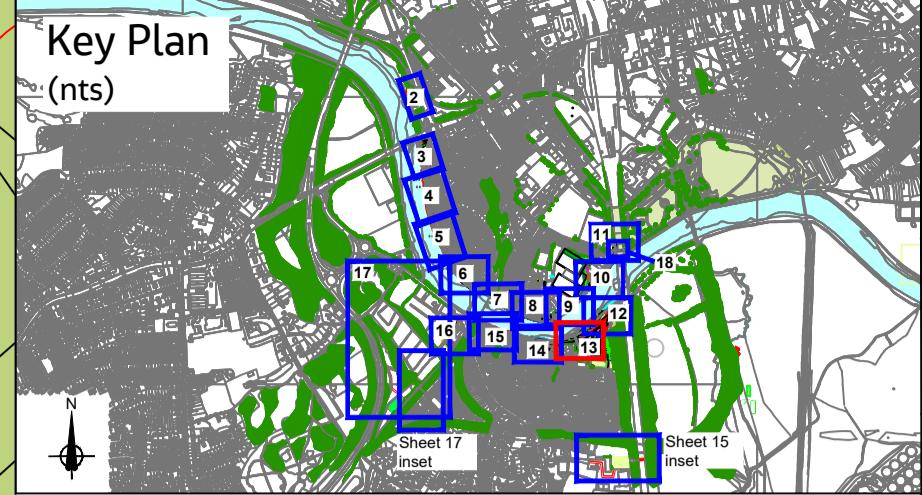
Plot 13.7 - Native Shrub Mix C

**Shrub Mix A (otters)**  
Planted at 3/m2 to be maintained as a low hedge, planted in species groups of 1, 3 or 5

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m length)	%	Area (m <sup>2</sup> ):	Plot 13.1	Plot 13.2	Plot 13.3	Plot 13.4	Plot 13.5	Total
Cornus sanguinea	Dogwood	Transplant	1+1	60-80cm	BR	br	3	20	15	22	22	26	31	116	
Crataegus monogyna	Hawthorn	Transplant	1+1	60-80cm	BR	br	3	40	30	44	44	53	63	234	
Prunus spinosa	Blackthorn	Transplant	1+1	60-80cm	BR	br	3	10	7	11	11	13	15	57	
Rosa arvensis	Field Rose	Transplant	1+1	60-80cm	BR	br	3	5	4	6	6	7	8	31	
Rosa canina	Dog Rose	Transplant	1+1	60-80cm	BR	br	3	5	4	6	6	7	8	31	
Salix cinerea	Grey Willow	Transplant	0+1	60-80cm	BR	br	3	20	15	22	22	26	31	116	
									<b>Total</b>	<b>585</b>					

**Tree Planting**

Species	Common Name	Abbreviation	Form	Girth	Height	Root Condition	Total	
Acer campestre	Field Maple	Ac	Heavy standard	12-14cm	3.5-4.25m	Bare root	5	
Betula pendula	Birch	Bp	Heavy standard	12-14cm	3.5-4.25m	Bare root	1	
Populus alba	White Poplar	Pa	Heavy standard	12-14cm	3.5-4.25m	Bare root	6	
Salix caprea	Goat Willow	Sc	Standard	8-10cm	2.5-3.0m	Bare root	4	
							<b>Total</b>	<b>16</b>



- Key**
- Main river
  - Existing vegetation (trees and shrubs subject to topographical survey)
  - National Cycle Route (NCR)
  - 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
  - Replacement flood embankment
  - Tarmac surfacing
  - Tree planting
  - Woodland - refer to Ribble Sidings Landscape Sketch
  - Shrub planting - species and precise locations to be agreed
  - Species rich grassland
  - Amenity grassland
  - Bench

**Notes:**  
Refer to Sheet 14 for amenity grassland and species rich grassland seed mixes.  
Refer to sheet 20 for notes applicable to the scheme.

Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Appr'd
C03	29.06.2021	FOR CONSTRUCTION	AR	KR	KR	MW
P02	21.05.2021	WORKING DRAFT, EA COMMENTS	AR	KR	KR	MW
P01	30.11.2020	PRELIMINARY	AR	KR	KR	MW



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

Drawing title: **LANDSCAPE PROPOSALS PLANTING PLAN SHEET 13 OF 21 - RIBBLE SIDINGS**

Drawing status: **A5 - Authorised and accepted Stage 5**

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

Jacobs No. **B550B008**

Client No. **ENV000009C**

Drawing number: **ENV000009C-JAC-ZZ-ZZ-DR-L0025**

**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**

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

**MAINTENANCE / CLEANING**

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

**DEMOLITION / DECOMMISSIONING**

- 1 Chartered and unchartered services
- 2 Working close to the river and tidal variance in water level
- 3 Working close to live carriageway
- 4 Working close to public footways and cycleways and potential interaction with the public
- 5 Chalarra 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

**Ribble Sidings habitat creation area working with South Ribble Borough Council. Refer to Ribble Sidings Landscape Sketch, Drawing no. ENV000009C-JAC-Z2-42X-DR-L-0002**

Hand rail / fence 1.8m high either side of 1:12 ramp. Refer to drawing ENV000009C-JAC-ZZ-42B-DR-C-0002 for location. Approx. length of ramp 27m.

Refer to drawing ENV000009C-JAC-ZZ-ZZ-DR-L0026



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