



Species / Cultivars - Native Tree / Shrub Beds				
Abbr.	Species/Cultivars	Size/Stock Type	Planting Centres	No.
Be pe	<i>Betula pendula</i> (Silver Birch)	10L pot (150 - 200cm) ***	1.5m	7
Co sM	<i>Cornus sanguinea</i> 'Midwinter Fire' (Dogwood)	Container grown, 3L pot **	750mm	54
Co av	<i>Corylus avellana</i> (Hazel)	80 - 100cm transplant *	1.0m	17
Cr mo	<i>Crataegus monogyna</i> (Hawthorn)	80 - 100cm transplant *	750mm	10
Eu ue	<i>Euonymus europaeus</i> (Spindle)	80 - 100cm transplant *	750mm	25
Pr sp	<i>Prunus spinosa</i> (Blackthorn/Sloe)	80 - 100cm transplant *	750mm	19
Rh ca	<i>Rhamnus cathartica</i> (Purging Buckthorn)	60 - 80cm transplant *	750mm	26
Ro ca	<i>Rosa canina</i> (Dog Rose)	60 - 80cm transplant *	600mm	14
Vi la	<i>Viburnum lantana</i> (Wayfaring tree)	60 - 80cm transplant *	750mm	12
Vi oR	<i>Viburnum opulus Roseum</i> (Guelder rose)	60 - 80cm transplant *	750mm	36
* All transplants to be notch planted. Transplants to be fitted with 60cm spiral rabbit guards supported by 90cm bamboo canes or 60cm Tubex shelters supported by 90cm stakes. An approved slow release granular fertilizer shall be added to the surface of the planting bed (at a rate in accordance with the manufacturers instructions) ** All 3L container grown Dogwood plants to be pit planted and fitted with 60cm Netlon guards supported by 90cm stakes *** All 10L container grown Birch to be pit planted and supported by double stakes as specified below for Specimen Trees				
Species / Cultivars - Native Specimen Trees in Grassed Areas				
Abbr.	Species/Cultivars	Size/Stock Type	Planting Centres	No.
Ac ca	<i>Acer campestre</i> (Field maple)	Standard, height 150 - 200cm, girth 6 - 8cm, rootballed *	6m	5
Ca be	<i>Carpinus betulus</i> 'Fastigata' (Hornbeam)	Standard, height 150 - 200cm, girth 6 - 8cm, rootballed *	8m	3
Pr av	<i>Prunus avium</i> (Wild Cherry)	Standard, height 150 - 200cm, girth 6 - 8cm, rootballed *	8m	3
So au	<i>Sorbus aucuparia</i> (Rowan)	Standard, height 150 - 200cm, girth 6 - 8cm, rootballed *	7m	2
* All specimen trees to be pit planted, backfilled with soil & peat (ratio 3:1) and double staked with a timber cross bar, with the tree secured to the cross bar with a 50mm wide flexible plastic strapping forming an 'X' shape, incorporating a moulded rubber spacer. Staking will be carried out in accordance with standard good practice.				
Proposed Native Wildflower Meadow The three areas surrounding the pathways through the circular roundabout would be seeded to develop as native wildflower meadows, which would provide a colourful display for both drivers and pedestrians from spring through to early autumn. The ground would need careful preparation in order to reduce the fertility of the soil substrate which would increase the success rate of the meadow establishment and subsequent performance, so methods to achieve this will be discussed, including topsoil removal. A native wildflower seed mix would be sown at the optimal time of year (autumn, preferably or early spring) at a sowing rate of 5g/sqm. A suitable mix would be BS1M General Purpose Meadow Mix (Boston Seeds.com) with the seed mix stated at the following webpage: https://www.bostonseeds.com/library/BS1M-General-Purpose-Wildflower-Meadow-Seed-Mixture.pdf All the 23 wildflower species are British native, 75% of which are recommended by the RHS as good for pollinators. The 23 wildflower species would comprise 20% of the mix, with the other 80% comprising a nurse grass species mix. (Further ground preparation, establishment and maintenance information to follow once the tree/shrub species are confirmed and the principle of wildflower meadow is agreed along with the species mix)				
Proposed Grassland Areas, Grassed Drainage Channels and Grasscrete Area The grassland areas, including the grasscrete maintenance bay, would be seeded with a low maintenance and hardwearing grass seed mix such as the following from British Seed Houses - A22 Mix (Sowing rate 50g/sq.m): (Aberimp) Perennial Ryegrass - 60% (Javelin) Slender Creeping Red Fescue - 35% (Highland) Browntop Bent - 5% The grassed drainage channels would be seeded with a wet grassland mix such as the following grass component from Emorsgate Seeds - EM8 Meadow Mixture for Wetlands. Note: the mix contains no wildflowers but includes 100% grasses from this specialist mix (Sowing rate 50g/sq.m): Common Bent - 12% Meadow Foxtail - 4% Sweet Vernal-grass - 4% Quaking Grass - 4% Crested Dogstail - 36% Tufted Hair-grass - 2% Slender Creeping Red Fescue - 26% Meadow Barley - 2% Meadow Fescue - 10%				

KEY

EXISTING TREES TO BE RETAINED

PROPOSED PATH

PROPOSED LOW MAINTENANCE GRASSLAND

PROPOSED PERIODICALLY DAMP/WET GRASSLAND WITHIN DRAINAGE CHANNEL

PROPOSED NATIVE SPECIMEN TREES

PROPOSED NATIVE TREE/SHRUB BEDS

PROPOSED NATIVE WILDFLOWER MEADOW PLANTING

PROPOSED GRASSCRETE ACROSS MAINTENANCE BAY

Client

Site

A45/A6 CHOWNS MILL ROUNDABOUT

Project

ROUNDABOUT RECONFIGURATION WORKS

Drawing Title

PROPOSED ROUNDABOUT SEEDING & PLANTING PLAN

Date

JUNE 2018

Drawing No.

CHOW002Rev.A

Scale

1:500 @ A3

File Ref.

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Revision

A

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