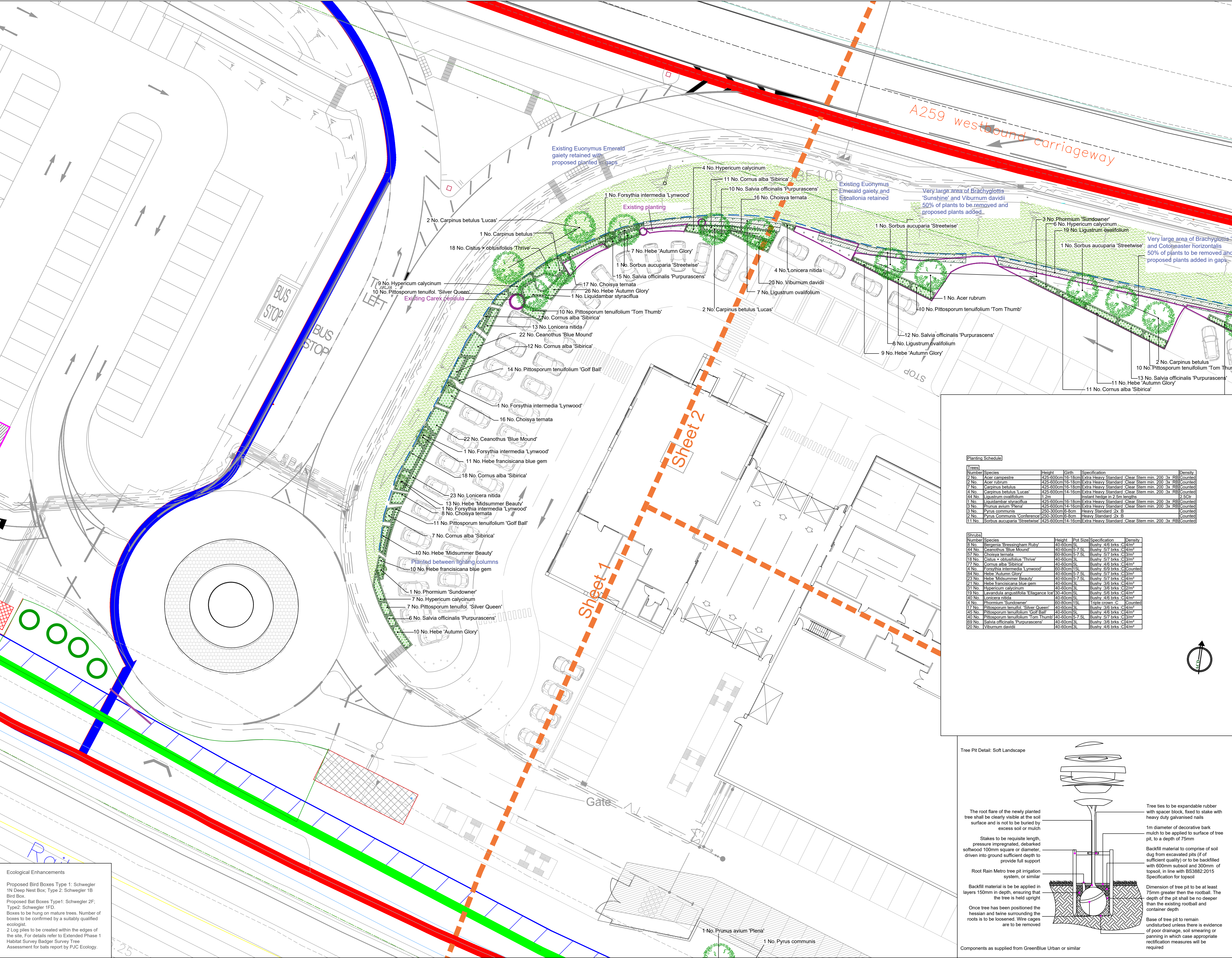




Ecological Enhancements

Proposed Bird Boxes Type 1: Schwegler 1N Deep Nest Box; Type 2: Schwegler 1B Bird Box.

Proposed Bat Boxes Type1: Schwegler 2F; Type2: Schwegler 1FD.

Boxes to be hung on mature trees. Number of boxes to be confirmed by a suitably qualified ecologist.

2 Log piles to be created within the edges of the site. For details refer to Extended Phase 1 Habitat Survey Badger Survey Tree Assessment for bats report by PJC Ecology.

Planting Schedule

Number	Species	Height	Birth	Specification	Density
2 No.	Acer campestre	425-600cm	16-18cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
2 No.	Acer rubrum	425-600cm	16-18cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
1 No.	Carpinus betulus	425-600cm	16-18cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
4 No.	Carpinus betulus 'Lucas'	425-600cm	14-16cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
44 No.	Ligustrum ovalifolium	1.2m		Instant hedge in 2.5m lengths	2.5Ctr
1 No.	Liquidambar styraciflua	425-600cm	16-18cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
3 No.	Prunus avium 'Plena'	425-600cm	14-16cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted
3 No.	Prunus communis	250-300cm	6-8cm	Heavy Standard 2x B	Counted
2 No.	Prunus Communis 'Conference'	250-300cm	6-8cm	Heavy Standard 2x B	Counted
11 No.	Sorbus aucuparia 'Streetwise'	425-600cm	14-16cm	Extra Heavy Standard Clear Stem min. 200 3x RB	Counted

Number	Species	Height	Pot Size	Specification	Density
8 No.	Berberis 'Bressingham Ruby'	40-60cm	3L	Bushy 4/6 brks C	4/m ²
44 No.	Ceanothus 'Blue Mound'	40-60cm	5-7.5L	Bushy 5/7 brks C	4/m ²
17 No.	Choisya ternata	60-80cm	5-7.5L	Bushy 5/7 brks C	3/m ²
16 No.	Cistus 'obtusifolius 'Thrive'	40-60cm	3L	Bushy 5/7 brks C	3/m ²
77 No.	Cornus alba 'Sibirica'	40-60cm	3L	Bushy 4/6 brks C	4/m ²
4 No.	Forsythia intermedia 'Lynwood'	60-80cm	15L	Bushy 4/6 brks C	Counted
84 No.	Hebe 'Autumn Glory'	40-60cm	5-7.5L	Bushy 5/7 brks C	3/m ²
23 No.	Hebe 'Midsummer Beauty'	40-60cm	5-7.5L	Bushy 5/7 brks C	4/m ²
21 No.	Hebe franciscana blue gem	40-60cm	3L	Bushy 3/6 brks C	4/m ²
31 No.	Hypericum calycinum	40-60cm	3L	Bushy 3/6 brks C	2/m ²
19 No.	Lavandula angustifolia 'Elegance Ice'	30-40cm	3L	Bushy 3/6 brks C	4/m ²
10 No.	Lonicera nitida	40-60cm	3L	Bushy 4/6 brks C	4/m ²
4 No.	Phormium 'Sundowner'	60-80cm	15L	Tripe crown C	Counted
17 No.	Pittosporum tenuifolium 'Silver Queen'	40-60cm	3L	Bushy 3/6 brks C	4/m ²
46 No.	Pittosporum tenuifolium 'Golf Ball'	40-60cm	3L	Bushy 3/6 brks C	4/m ²
40 No.	Pittosporum tenuifolium 'Tom Thumb'	40-60cm	5-7.5L	Bushy 5/7 brks C	3/m ²
69 No.	Salvia officinalis 'Purpurascens'	40-60cm	3L	Bushy 4/6 brks C	4/m ²
20 No.	Viburnum davidii	40-60cm	3L	Bushy 4/6 brks C	4/m ²

Tree Pit Detail: Soft Landscape

The root flare of the newly planted tree shall be clearly visible at the soil surface and is not to be buried by excess soil or mulch.

Stakes to be requisite length, pressure impregnated, debarked softwood 100mm square or diameter, driven into ground sufficient depth to provide full support.

Root Rain Metro tree pit irrigation system, or similar.

Backfill material is to be applied in layers 150mm in depth, ensuring that the tree is held upright.

Once tree has been positioned the hessian and twine surrounding the roots is to be loosened. Wire cages are to be removed.

Tree ties to be expandable rubber with spacer block, fixed to stake with heavy duty galvanised nails.

1m diameter of decorative bark mulch to be applied to surface of tree pit, to a depth of 75mm.

Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with 600mm subsoil and 300mm of topsoil, in line with BS3882:2015 Specification for topsoil.

Dimension of tree pit to be at least 75mm greater than the rootball. The depth of the pit shall be no deeper than the existing rootball and container depth.

Base of tree pit to remain undisturbed unless there is evidence of poor drainage, soil smearing or panning in which case appropriate rectification measures will be required.

Components as supplied from GreenBlue Urban or similar

SPECIFICATION

Forestry Commission Practice note 8.

All native species should be of local stock. Native trees and shrubs certified as British Native plant stock.

All planting stock should comply with the Horticultural Trade Association National Plant specification.

All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.

All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4043:1989 and BS 4428:1989.

All works generally, to comply with the written Soft Landscape Specification.

Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement.

On completion of planting the whole area of the shrub bed shall be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark having first been prepared in accordance with the specification.

Free standing hedges shall have a 3 strand galvanised wire and tanalised softwood timber post fence, to BS 1722 Part 3:2000, erected along a line between the two rows of hedge plants.

All existing trees and hedges to be protected in accordance with BS5837:2012 for the duration of the construction period.

NOTE: DO NOT SCALE FROM DRAWING

Legend

- Existing trees to be retained and protected during construction
- Proposed tree planting in soft landscape. Refer to detail on sheet 1
- Proposed specimen shrub planting
- Proposed *Ligustrum ovalifolium* Instant Hedge planted in 2.5m lengths, as supplied from Practically Brown Ltd. or similar and approved, to be maintained at a maximum height of 1.5m and in accordance with suppliers specifications
- Proposed shrub planting to receive 75mm bark mulch after planting operations
- Proposed native shrub mix to be planted in species groups of 5-7
- Proposed bulb planting
- Proposed grass areas to be seeded with a combination of 80% A24 Wear and Tear mix and 20% WFG18 Butterfly and Honey Bee mix on prepared ground in line with specification from British Seed Houses or similar and approved
- Cut lines
- Existing fence location
- Existing trees
- Existing shrub to remain

A	30.11.21	Additional trees added	LS
Rev	Date	Details	Drawn

ACD ENVIRONMENTAL

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scheme: Mill Lane Site

client: Group 1 Automotive

drawing: Landscape Re-planting

date: October 2021

scale: 1:200@A1

drawing no: STORE18832 30 Rev. A (Sheet 1)

drawn: LS checked: DKM

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