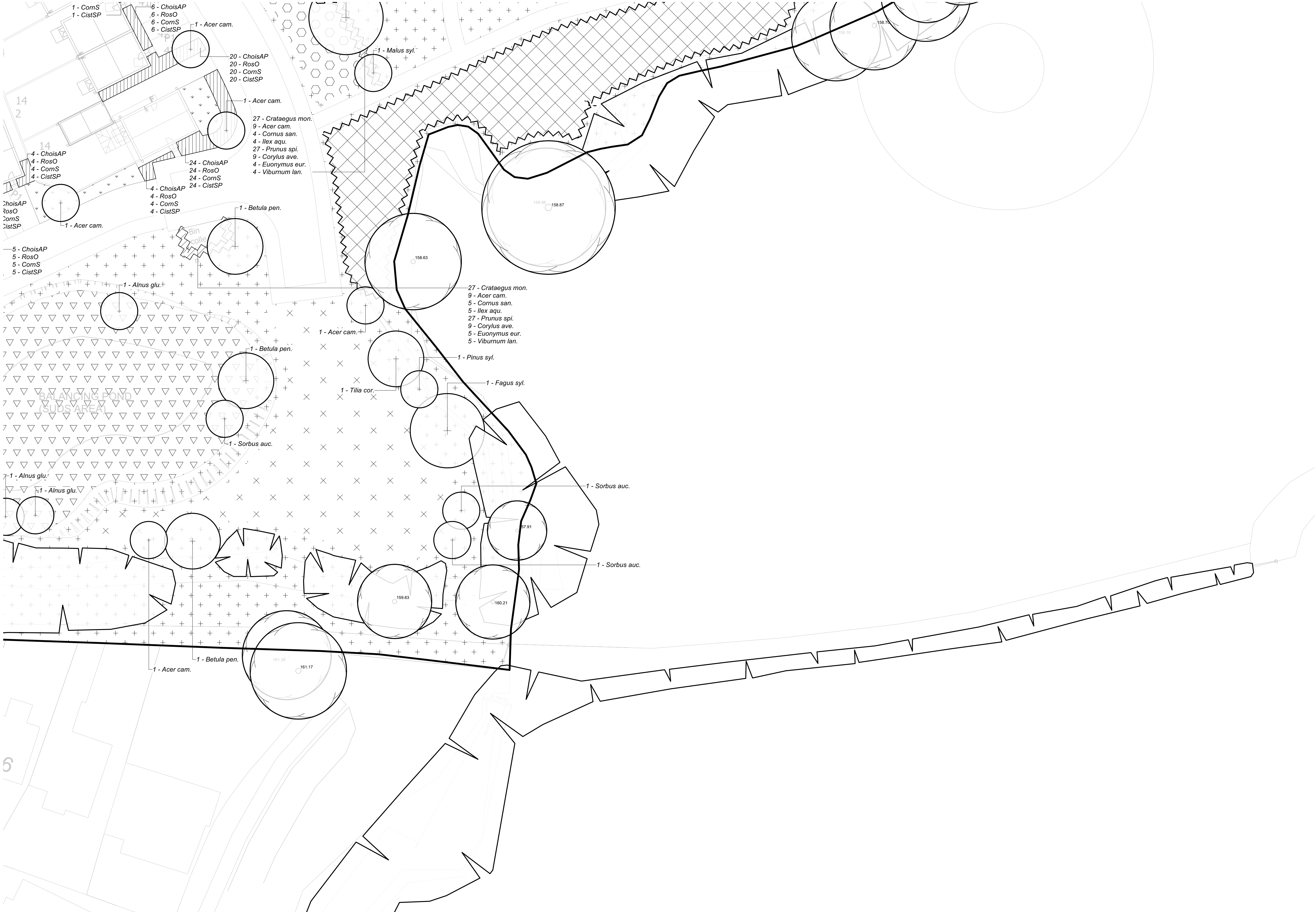




LANDSCAPE SPECIFICATION
Outline Implementation & Maintenance Guidelines

Topsoil
Identification of topsoil and subsoil resources on site will be required to inform the detailed design of tree and planting beds, including the appropriate depth of soil horizons and the requirement for amelioration of the growing medium, prior to planting. If modifications to the soil are necessary, soil ameliorants will be used sparingly. The backfill medium used should be as close as possible in texture and structure to the soil excavated from the tree pit. Ideally the dug soil from the excavated pit should be used as the backfill medium and as far as practicable, replicate the horizons within the original soil profile. Site won topsoil that has been stored in temporary stock piles will be re-tested prior to use. Where site won topsoil is not available, imported topsoil will be used. Topsoil for tree pits and planting beds shall be imported from an approved site, be in accordance with BS3662:2007 and be classified as premium grade. Topsoil shall, under no circumstances become contaminated by other materials e.g hardcore. Minimum topsoil depths generally: tree 1200mm depth, shrub areas 450mm depth and grass areas 150mm depth.

Existing Tree & Hedgerows
All trees and hedges which are shown for retention should be inspected for safety by a qualified member of the Arboricultural Association and subject to BS 5837 2012 'Trees in Relation to Construction'.

They should be protected during all phases of construction with temporary fencing in accordance with BS 5837 2012 and must comply with all applicable planning conditions. Any tree surgery required shall also be in accordance with BS 3998 2010. The landscape contractor shall make the Contract Administrator (CA) aware of any notifiable weeds on site.

Tree Planting
All plant material to be in accordance with BS8545:2014. Any stock planted outside the recognised planting season to be containerised. Containerised plant stock will have a fully developed root system within the specified pot size. Where growing-on in the nursery is necessary all plant material is to be re-potted to the next approved pot size, re-spaced to allow for 15-20% growth per growing season, and maintained to healthy vigorous growth irrespective of weather conditions. Trees to be planted into prepared tree pits, backfilled with topsoil/soil ameliorants as specified. During the preparation of the tree pit, the soil is disturbed, but the base of the tree pit should remain undisturbed unless there are specific problems such as poor drainage, soil smearing or pans resulting from pit construction which require rectification. At the time of planting, the tree pit diameter is to be 500mm greater than the root ball, wide enough to accommodate roots when fully spread. The natural thickening between the trunk and the root collar (the root flare) shall be at the finished top surface of the planting medium and should not be buried by excess soil or mulch. Trees shall have a 1000mm diameter circle around the base of the trunk to be maintained free from grass and spread with 75mm medium grade mulch (5-75mm particle size and of British origin, FSC certified).

Mulch is not to be placed against the stem of the tree. All trees are to be watered-in when planted with a minimum 54L, and then when required within the Maintenance Period to ensure survival. Stakes to be pressure treated, round (75cms diameter) peeled, smooth larch or similar. Trees to be secured with plastic/rubber proprietary tree tie, nailed to the stake. All rootballed trees and bareroot trees 14-16mm girth or larger shall be double staked, 2no.100mm diameter stakes required. All stakes to be pointed at one end, extending above ground by 1/3 of the height of the ground to 1st branch.

Shrub / Hedge Planting
All plant material to be in accordance with BS 3936 Part 1 (1992), 'Nursery Stock Specification for Trees and Shrubs', BS3936 Part 10: 1990 'Nursery Stock Specification for Ground-cover Plants', and 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002. Any stock planted outside the recognised planting season to be containerised. Containerised plant stock to have fully developed root system within the specified pot size. Where growing-on in the nursery is necessary all plant material is to be re-potted to the next approved pot size, re-spaced to allow for 15-20% growth per growing season, and maintained to healthy vigorous growth irrespective of weather conditions. All planting areas to be weed free prior to planting. Allow for an application of an approved translocated systemic herbicide in line with 1997 Control of Pesticide Regulations and 2003 COSHH.

All beds to be thoroughly forked over or rotovated to a minimum depth of 400mm, ensuring that the subgrade and topsoil are both free draining. All planting beds are to be 90mm below adjacent grass/hard surfaces. Shrubs to be planted in groups of single species in groups of 3, 5 and 7, with larger species placed at the back of the planting bed, and smaller species to the front. Shrubs to be planted in pits 150mm wider and deeper than their root spread and backfilled with a mixture of topsoil/soil ameliorants as specified earlier. Plants to be a minimum of 300mm from any adjacent hard surface. All stock to be well watered when planted with 20L of water per m2. Following planting and watering operations, all beds are to be mulched with 75mm of mulch (5-75mm particle size, British origin, FSC certified). Bare root native species hedgerow planting to be planted in a double staggered row (DSR), protected by rabbit proof guards with the base pushed flush to ground level, and held in place with a cane. Ornamental hedgerow planting to be planted in a single row.

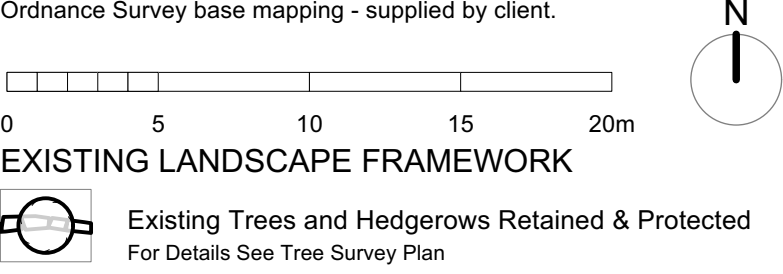
Woodland Planting
All plant material to be in accordance with BS 3936 Part 1 (1992), 'Nursery Stock Specification for Trees and Shrubs' and 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002, and BS8545:2014. All plants to be well firmed. All stock to be well watered when planted with a minimum of 4.5L/whip prior to applying 75mm deep bark mulch. All trees to be fitted with proprietary rabbit guards.

Grassland / Turf
Where the ground has become disturbed through construction operations, the specified grassland mix will be used. A minimum of 100mm depth topsoil for grassland areas is to be prepared to a fine tilth, all stones over 50mm removed, and firmed to achieve a level surface. Soil levels to be 10mm below or flush with adjacent surfaces. Seed mixes to be sown at manufacturers specification. Water all grass areas to maintain healthy growth. Turf to conform to BS3969 1998 'Recommendations for Turf for General Purpose' from an approved source. Turf to be a high quality, purpose grown turf. An establishment cut of all grassland areas should be undertaken when the grass is 50mm high. Remove any debris, litter and stones and cut the grass to between 25-30mm. Remove all arisings. Where existing grassland is undisturbed, the existing grassland will be retained and brought into the relevant maintenance regime.

Bulb Planting
All plant material to be in accordance with 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002. All bulbs to be planted at 3 times their depth and at 300mm centres.

Maintenance
Regular visits shall be made for the specified Maintenance Period following practical completion, to maintain all planted areas in a weed and litter free condition. In general, a minimum number of visits to be: tree and shrub areas min. 8 visits per annum, amenity grassland min. 16 visits per annum, meadow grassland min. 2 visits per annum. Amenity grassland is to be cut to achieve a neat and tidy appearance, with a mowing height of 25-30mm. All arisings to be removed from site. Mowing is to be suspended if drought or very wet weather occurs. Maintenance visits to include watering, pruning, pest/disease control, litter removal, checking tree stakes/ties and re-mulching as required. All planting beds to be maintained with mulch (5-75mm particle size, British origin & FSC certified), to a depth of 75mm. All mulch to be pest, disease and weed free and shall not have been treated with any additives. Mulch to be spread carefully so as not to cover shoots and foliage, and to finish 15mm below adjacent surfaces.

NOTES
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PROPOSED GREEN INFRASTRUCTURE
Species rich matrix of habitats, building upon the existing landscape framework. Native species to be used to enhance local biodiversity.

	Native Woodland Planting Planted at 1m centres on a grid layout
	Native Tree Planting Planted in a double staggered row @ 5 plants per linear meter
	Native Species Rich Hedgerow Planting Planted in a double staggered row @ 5 plants per linear meter
	Amenity Grassland
	Wet Meadow Grassland
	Meadow Grassland
	Bulb Planting

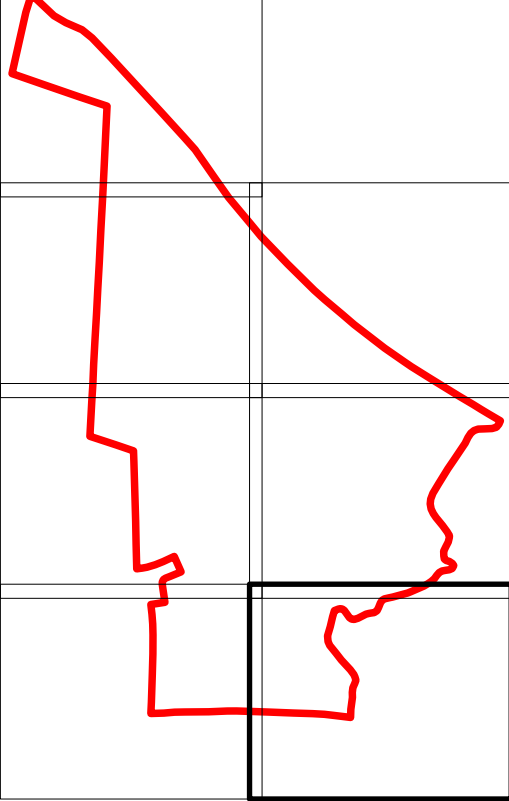
Species	Density	Size	%
<i>Eranthis cilicica</i>	0.3m centres	Topsize	25
<i>Galanthus nivalis</i>	0.3m centres	Topsize	25
<i>Hyacinthoides non-scripta</i>	0.3m centres	Topsize	25
<i>Narcissus pseudonarcissus</i>	0.3m centres	Topsize	25

PROPOSED ON-PLOT LANDSCAPE
A mix of ornamental planting to create legibility through street characters in conjunction with the built form.

	Main Street Character Area Formal character with hedges and semi-evergreen shrubs. Robust, structural shrubs used for year round form. Planted at a density of 3 plants per m2
	Ornamental Shrub & Grass Planting Planted at a density of 3 plants per m2
	Single Species Hedgerow Planting Planted @ 3 plants per linear meter
	Side Street Character Area Planting chosen for their texture, colour and scent with year round interest to create an engaging environment. Planted at a density of 3 plants per m2
	Ornamental Shrub & Grass Planting Planted at a density of 3 plants per m2
	Single Species Hedgerow Planting Planted @ 3 plants per linear meter
	Green Lane / Private Drive Character Area Planting reflects the naturalistic environment with an informal planting mix, hedgerows and berry producing species.
	Ornamental Shrub & Grass Planting Planted at a density of 3 plants per m2

	Street Tree Planting
	Turf
	Rolawn Medallion

Notes: For planting schedule refer to dwg no. **8060-L-13**
For planting specification notes refer to dwg no. **8060-L-19**



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Persimmon Homes

project
Land off Ayr Road, Cheadle, Staffordshire

drawing title
DETAILED PLANTING PLAN SHEET 7 OF 7

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

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