



creative minds safe hands

Persimmon Homes

North Littlehampton: Southern Lyminster Bypass

Landscape Proposals 1 of 2

SLB1
Revision E

Maintenance and Management

All landscape areas to be maintained in accordance with B.S. 7370 Part 3:1991 and Part 4:1993; including weed control, and adjustment to tree stakes and ties. Maintenance operations to successfully establish plants shall be carried out for the first 5 years after planting.

Maintenance operations for successful plant establishment shall include watering; weed control; fertiliser application; pest and disease control; pruning; and litter picking.

Any plants which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged shall be replaced in the next planting season with others of similar size and species, to be agreed in writing by the Local Planning Authority. For all new landscape areas, the following maintenance programme shall be undertaken:

Inspections:	January - December. Replace dead plants when necessary
Watering:	January, and when necessary through periods of drought.
Pest and disease control:	January.
Litter removal:	January - December
Weed control:	February - May; July; and September.
Prune:	February - November.
Fork over planting beds:	March.
Cut grass and trim edges:	March - October.
Apply fertiliser:	April.
Lightly fork over planting beds:	September.
Rake / scarify grass	September.

Watering: Water to establish trees and there after during periods of drought. Water should be applied slowly to avoid soil erosion. Watering shrubs shall be carried out to maintain vigorous plant growth. Water shall soak into the ground; it is not sufficient to dampen the surface. Water must be applied slowly to avoid damage to plants.

Weed control: Hand weed to remove all weeds and their roots using a hoe, trowel or fork. Apply a herbicide to kill re-growth when required.

Fertiliser: Applications of fertiliser to be carried out early in the growing season. Ensure correct fertiliser application. Inspect once a month and after very heavy winds. Adjust ties if necessary to conform to stem growth or to prevent chafing.

Pruning: At the appropriate season for the species, pruning to be carried out to remove all damaged diseased or dead wood. Prune shrubs to ensure the plant is kept well balanced and in good shape.

Pest and disease control: To be carried out if necessary and in accordance with best practice.

Litter removal: Collect and remove all extraneous rubbish.

Fork over planting beds: Pick up trodden or compacted soil surfaces to aerate the soil without damaging the plants.

Mowing: Amenity grass areas shall be managed to a height of 40mm. Species rich grass areas to be mowed as advised by the supplier.

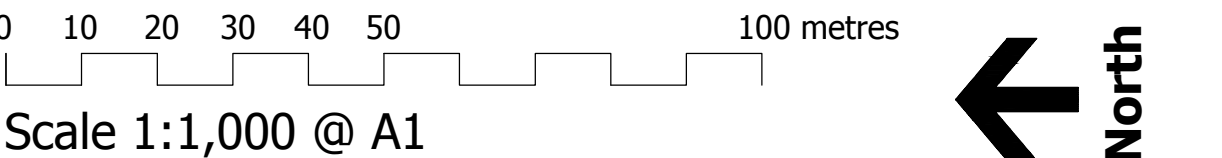
Raking/Scarifying: Relieve thatched conditions and remove dead grass in the autumn over all grassed areas.

Spiking (Aeration): Aerate to increase water, nutrient and oxygen movement into the soil.

General: If grass surface is disturbed by over use, restore by firming or lifting with a fork

Water efficiency: Water efficiency has been considered in the selection of trees, native planting, and ornamental shrubs which has been informed by the site's water strategy to avoid unnecessary water use after the initial 5 year establishment period. Bark mulch will also be applied to new planting areas to suppress weeds and retain moisture within the soil.

Long term maintenance:
Long term maintenance and management objectives will continue after the first five years of plant establishment and will last for 10 years. Long term maintenance objectives will include selective pruning to improve health, tree form and longevity; periodic maintenance as necessary; selective thinning of trees; removing dead or damaged trees; and pest and disease control.



A088461 SLB1-SLB4[E].dwg 6 March 2018

5th Floor, Longcross Court, 47 Newport Road, Cardiff CF24 0AD
Tel: +44 (0) 29 2082 9000 Fax: +44 (0) 29 2045 5321
Email: info@wyg.com www.wyg.com

Based upon Ordnance Survey data with the permission of Ordnance Survey on behalf of the Controller of her Majesty's Stationery Office, © Crown copyright. WYG Environment Planning Transport Limited 2018. License no: AR 1000 17603

© WYG Environment Planning Transport Limited 2018. Registered in England Number: 3050297

Key

Site boundary

For existing tree information, refer to Barrell tree report

Category B trees to be retained

Category C trees to be retained

Root protection areas

Tree to be felled to accommodate development

Construction exclusion zone
Refer to Barrell Tree Consultancy for arboricultural assessment & method statement

Proposed features

Tree planting

Native tree and shrub planting area - type 1
Individual shrubs - refer to the implementation specification

Native tree and shrub planting area - type 2
Individual shrubs - refer to the implementation specification

Native tree and shrub planting area - type 3
Individual shrubs - refer to the implementation specification

Amenity grass

Species rich grass

Groundcover shrubs

Proposed acoustic fence - 3.5m high
Close board fence: Softwood boarding (25x100mm) infill, butt jointed in 2 layers with staggered joints. Hardwood coping. Gravel board to be buried 100mm below ground level. Treatment of fence: Alkaline Copper Quaternary (ACQ). Refer to the noise report for details.

Proposed lighting column

Proposed visibility splays

10m diam. clearance zone around lighting column to avoid tree canopy clashing with lighting column.

Proposed drainage features

Proposed Southern Water rising main with 3m offset

Vegetation 'hop-over' locations for bats
Tall mature trees or tree stands are to be retained or planted to create a vegetated 'hop-over'. These will maintain connectivity for commuting and/or foraging bats by guiding the bats up and over the link road and the height of traffic.

Pole mounted Barn Owl box

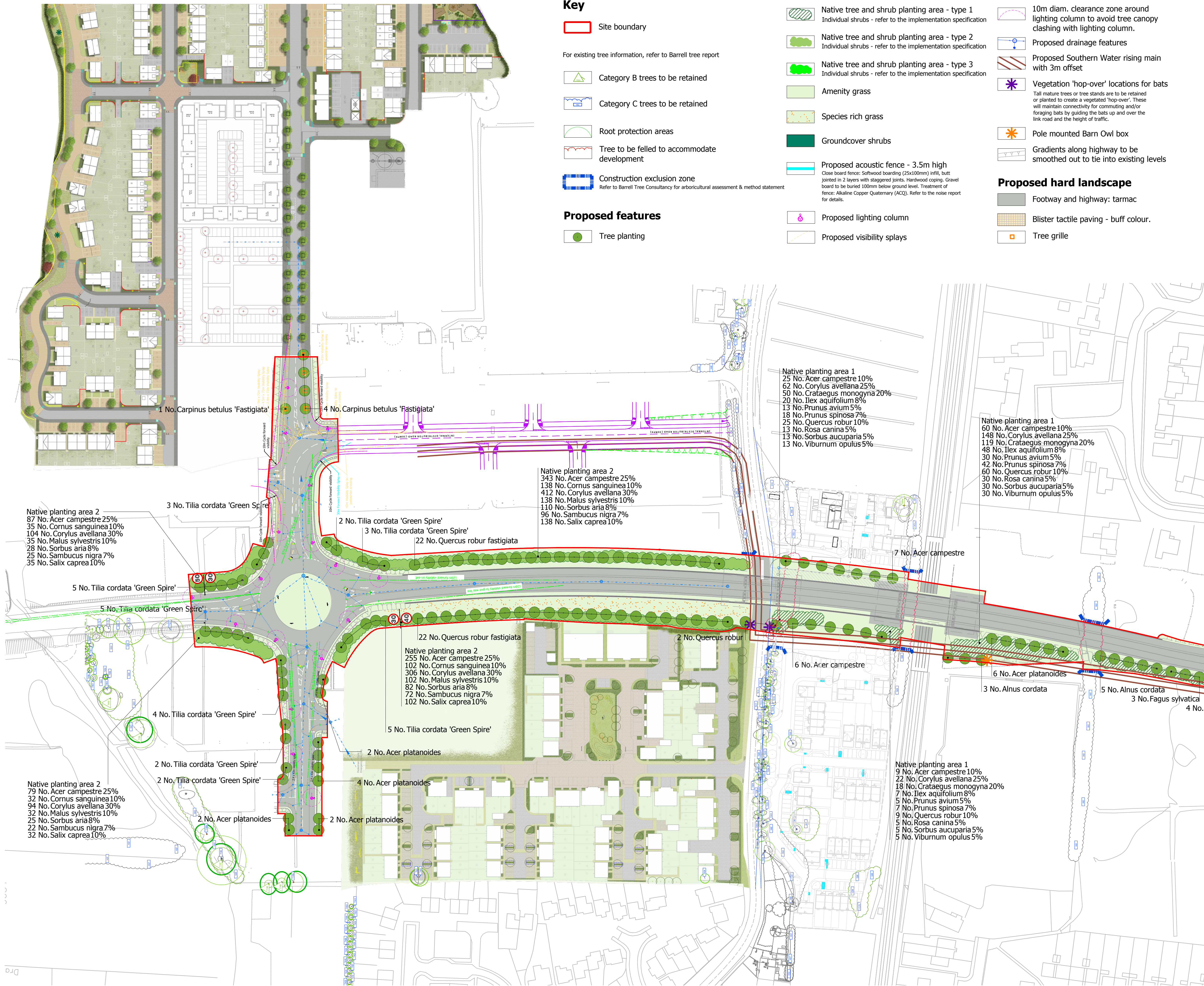
Gradients along highway to be smoothed out to tie into existing levels

Proposed hard landscape

Footway and highway: tarmac

Blister tactile paving - buff colour.

Tree grille



Refer to SLB2 for outline specification and plant schedule