

Persimmon Homes

North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

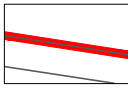
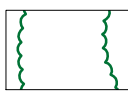
Proposed planting: LA101
1 of 5

Plant schedule
Trees and hedges

Trees				
Number	Species	Specification	Height	Density
7 No.	Acer campestre	Standard :3 brks :2x :B	250-300cm	Counted
2 No.	Acer rubrum	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
3 No.	Alnus glutinosa	Semi-Mature :3x/4x :RB	500-550cm	Counted
16 No.	Betula utilis jacquemontii	Extra Heavy Standard :5 brks :3x	425-600cm	Counted
320 No.	Carpinus betulus	Feather :3 brks :2x :B (hedge planting)	150-175cm	0.3Cr Double Staggered at 0.25m offset
18 No.	Carpinus betulus 'Fastigiata'	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
13 No.	Pyrus calleryana 'Chanticleer'	Heavy Standard :5 brks :2x :RB	350-425cm	Counted
6 No.	Quercus robur	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
10 No.	Sorbus aria	Selected Standard :4x :B	300-350cm	Counted
3 No.	Sorbus aucuparia	Extra Heavy Standard :5 brks :3x :RB	400-450cm	Counted
4 No.	Tilia cordata	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted

Native hedge				
Number	Species	Specification	Height	Density
65 No.	Clematis vitalba	Several Shoots :2 brks :C	60-80cm	0.3Cr Double Staggered at 0.25m offset
423 No.	Corylus avellana	1+1 or 1/1 :Branched :2 brks :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
423 No.	Crataegus monogyna	1+1 or 1/1 :Transplant - seed raised :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
107 No.	Euonymus europaeus	1+2 :Branched :5 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
318 No.	Ilex aquifolium	C: Leader and laterals	40-60cm	0.3Cr Double Staggered at 0.25m offset
107 No.	Ligustrum vulgare	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
149 No.	Prunus spinosa	1+1 or 1/1 :Branched :2 brks :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
107 No.	Rosa canina	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
107 No.	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
212 No.	Sorbus aucuparia	1+1 or 1/1 :Transplant - seed raised :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
107 No.	Viburnum lanata	1+2 or 1/2 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
Total :2125 No.				

Key

-  Site boundary
-  Existing vegetation retained

Soft landscape proposals

-  Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
-  Shrub planting: refer to drawing LA104 for plant schedule
-  Native hedge planting: refer to drawing LA101 for details and the plant schedule
-  Climbing plants: refer to LA104 for plant schedule
-  Species rich turf: refer to LA101 for specification
-  Amenity grass: refer to LA101 for specification

0 5 10 15 20 25 50 metres

Scale 1:500 @ A1



North

A088461 LA100-107.dwg

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Outline specification

- Ground Preparation:**
Protection of existing woodland, trees and hedges against damage to be in accordance with the BS 5837:2012 - Trees in relation to design, demolition and construction - Recommendations. Protective fence to be approved.

Excavations to B.S. 8000 part 1:1989. Excavated material removed off-site: good quality subsoil/topsoil stored on-site for re-use.

Landscape planting areas to have a minimum depth of soil of 500mm and grass areas will have 300mm.

Loosen formation level with single tine ripper, driven 450mm deep at 1m centres, when ground conditions are dry.

Supply approved imported subsoil to B.S. 3601:2013 Specification for subsoil and requirements for use - Multipurpose subsoil to make up any deficiency in on-site subsoil.

Spread and level to depth of: 200mm for planting areas
200mm for grass areas

Supply approved imported topsoil to B.S. 3882:2015
- Specification for topsoil - Multipurpose topsoil to make up for any deficiency in on-site topsoil.
Spread and level to depth of: 300mm for planting areas
100mm for grass areas

Excavate planting pits to the following dimensions:
Feathered Trees: 500 x 500 x 500mm depth
Standard/Selected Standard Trees: 1000 x 1000 x 500mm depth
Heavy/Extra Heavy Standard Trees: 1200 x 1200 x 700mm depth
Shrubs: 300 x 300 x 300mm depth

Backfill tree pits with 100/300mm depth subsoil and 400mm topsoil including Melcourt Topgrov peat free planting compost or similar approved at a rate of 0.125m³/pit.

Backfill shrub pits with topsoil including Melcourt Topgrov peat free planting compost or similar approved at a rate of 1.0m³/20m³.

Cultivate all landscape areas to a loose and friable tilth suitable for grass seeding or planting.
- Collect and remove from site all stones, builders' rubble and other deleterious material over 50mm in any dimension.

Grass Areas:
Supply and spread pre-seeding N:P:K. fertiliser (10:15:10) at a rate of 30g/m²

Grass areas to be sown at a rate of 35g/m² with a suitable grass seed mix such as Germinal A19. Initial grass cutting and edge trimming down to 50mm

Species Rich Turf:
Do not spread fertiliser onto the turf. Supply and lay Wildflower Turf Species Rich Lawn, or similar, containing native wildflowers.

Planting Areas:
Tree planting pits to be in accordance with BS 8545 2014: Trees from nursery to independence in the landscape - recommendations.

Plant specification to be in accordance with the HTA National Plant Specification: 03/02

Supply and plant, incorporating slow release fertiliser N:P:K -
- 4:19:10 ENMAG or similar approved at the following rates:
Feathered Trees: 100g / tree pit
Standard/Selected Standard Trees: 100g / tree pit
Heavy/Extra Heavy Standard Trees: 130g / tree pit
Shrubs: 70g / m²

Provide and fix tree stakes and ties to the following dimensions:
Feathered Trees: overall length 1250mm; height above ground: 600mm
Standard/Selected Standard Trees: overall length 1500; height above ground: 750mm
Heavy/Extra Heavy Standard Trees: overall length 1500; height above ground: 750mm

Provide and spread evenly over all planting areas an organic graded bark flakes or similar approved bark mulch to a depth of 50mm.

Hedge planting
Planting to be carried out on a random mix basis subject to the following conditions:
• Tree species: max. 5 no. plants & min. 3 no. plants per block
- Shrub species: max. 7 no. plants & min. 3 no. plants per block.

Maintenance:
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.

General Notes:
Substitutions, if made, should be similar in size, form and water demand.

Plants shall be arranged to avoid straight lines and geometric patterns.

Ecology:
Refer to ECOSA ecological management plan.

Log piles: two log piles for reptile habitat shall be installed within the greenspace areas along the northern edge of the site, to be constructed by an ecologist.