

KEY

- Proposed shrubs, perennials etc
- Proposed hedge
- Proposed short mown grass (public areas)
- Proposed wildflower meadow (seed disturbed areas with EM11)
- Proposed mowing boundary
- Proposed individual trees
- Existing trees (described in tree survey) retained
- Existing trees (not described in tree survey) retained
- Existing hedge (not described in tree survey) retained
- Existing hedge/shrubs/trees (described in tree survey) retained

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Project: Cricklade

Client: Newland Homes Ltd

Date: 15th January 2026

Drawing number: 26/591/01

Title: DETAILED LANDSCAPE PROPOSALS

Notes: Drawing should not be used for measurements.

Revisions
:

SCALE
0 10 20 30m
1:500 printed at A0, 1:1000 at A2

NORTH

PLANTING & SEEDING: NOTES

GENERAL

STOCK VARIETY, SPECIES & LOCATION

The precise species and variety of stock shall be supplied as specified and planted in the location shown on the plan. All trees specified as 'Standard' or 'Extra Heavy Standard' shall be grafted. Any substitutions must be approved by the Landscape Contractor; all stock that differs in species or variety, size or location from that specified, will be rejected, removed, replaced and replanted with the specified stock in the correct location at the Landscape Contractor's own cost.

PLANTING: NATIVE TREE & SHRUB BEDS ONLY

Between 2 and 4 weeks prior to initial herbicide application, all vegetation not earmarked for retention within proposed areas of planting within public open space, to be cut to within 50mm of ground level and removed to compost area.

PLANTING: ALL BEDS

Ensure that there is a minimum topsoil depth of 450mm across all tree and shrub beds.

2 weeks prior to ground preparation works outlined below, all beds proposed for planting with shrubs, perennials and seedlings (including boundary hedges, front gardens and planting within POS) to be sprayed with systemic herbicide. In addition, a 1.5m diameter circle around individual trees proposed for planting in grass is to be sprayed with systemic herbicide, centred on each individual plant.

Two weeks later, all beds are to be cleared of any remaining vegetation not shown on planting plan or described as being retained, including all shrubs, weeds, grass and other bulky vegetable matter. All bricks, wire, timber, plastic and other debris greater than 75mm in any dimension showing at the surface to be removed to tip. Do not use stone picking machinery.

All small beds suffering from compaction to be hand dug to a depth of 300mm to break up any compaction. Larger beds suffering from compaction should ripped (to a depth of 450mm at 600m centres) using a toothed digger bucket (or hand dug to 300mm if machinery is not feasible). Stone picking machinery, no rotavators or similar machinery shall be used in any planting beds. Do not use any machinery under tree canopies.

All beds within and adjacent to front gardens to be raised to level of adjacent kerb as necessary with topsoil from site.

SHRUBS, SEEDLINGS AND PERENNIALS

All trees and shrubs to conform to BS 3936.

Specified sizes are all **minimum** sizes. All plants to be supplied at the size stated or greater. **Undersized stock, unless expressly approved by the client, will be rejected and replanted with the specified stock at the Landscape Contractor's own cost.**

Plants labelled CG to be supplied container grown in **minimum** 3 litre pots unless otherwise stated. Herbaceous perennials supplied in the growing season should support growth of a height and breadth that matches the pot size.

All plants labelled BR to be supplied bare root. If bare-root stock is not available or if planting takes place beyond the bare-root planting season, all such plants should be supplied and planted at the height specified as container grown stock as above. All bare-root stock shall be delivered to site suitably wrapped in damp straw inside a co-extruded white & black polythene bag mm 65 microns thick with vents at the outsides.

UK native shrubs and young trees to be sourced from suppliers who are signed up to the *UK Sourced and Grown Assurance Scheme* and grown in the UK from UK-sourced seed where applicable. Species not available from GRO2 suppliers should be labelled with the countries of origin (or source country of stock and each country where grown).

Roots of all shrubs to be dipped in, or painted with, mycorrhizal root-dip or sprinkled with mycorrhizal granules upon planting.

Parthenocissus, Hydrangea petiolaris, Euonymus Emerald Gaiety, Euonymus Silver Queen and Hedera helix Pedata to be planted hard against walls & fences except where the roots would be in rain shadow. Where the roots would be in rain shadow, they should be planted beyond the rain shaded strip and the shoots directed towards the wall. In all cases any supporting stick to be removed and stems pinned to ground with steel vine pins 400mm length 3mm gauge twin shafted.

All plants to be planted so that roots are wholly in the ground and the soil well-firmed so that it makes good contact with the roots. All sticks, tapes, labels and other nursery sundries to be removed from all plants immediately after planting.

Hedges to be arranged in a double staggered row with 45cm between rows.

Soil around all plants to be watered with 10 litres of water per plant immediately after planting to ensure settling of soil around roots/rootball.

After planting, before bark mulching, all beds to be forked over by hand to relieve surface compaction caused by planting operation.

All planting beds except those in or at edge of significant gravel areas to be covered with 75mm settled depth of composted bark or woodchip mulch. Particle size to be 20-75mm. Bark to be cleared from leaves (excluding dormant herbaceous crowns) to leave plant vitality visible. Beds within or at edge of significant gravel areas to be mulched with gravel rather than bark.

If the client advises that there is a significant likelihood of rabbit browsing, all shrub and seedling stock beyond front gardens to be protected with 600mm high biodegradable tree shelters supported by:
- **Single-stemmed** shrub and seedling stock to be protected with 600mm clear plastic spiral rabbit guard supported by a single bamboo cane
- **Multi-stemmed** or bushy stock to be protected with cylinder of recycled plastic netting guard 600mm high 300 diameter mesh size 40x20mm) secured by two bamboo canes. Guards to be fixed so that there is no gap between guard and soil surface.

DENSITIES & SPACINGS

Hedges to be planted & maintained (at 5 hrs) except box crowata and lavender hedges which are to be planted at 6 hr.

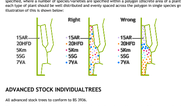
Shrub beds within POS to be planted at 1 and 2 m/sm as annotated. All other stock is specified at the following densities:

Eventual spread (mm)	Plant No
300 - 500	6 N/sqm
501-1000	4 N/sqm
1001-2000	3 N/sqm
2001+	2 /3 SqM

Plant each bed with quantity as annotated on drawing: though densities are within the above ranges, actual quantities have been calculated to reflect particular bed situation, shape, gradient and purpose, stock size at planting, growth rate, habit and deciduous/evergreen category.

Plants in native mixed hedges to be planted in single species groups of 3-7.

Plants in mass planting beds within the POS to be planted in single species groups of 5-10. In all other areas, unless otherwise specified, plants to be planted in informal drifts with overlapping edges. Regardless of planting density or spacing adopted, in no case, each type of plant should be well distributed and evenly spaced across the plot (single species groups (sag) of 1-3). An illustration of this is shown below:



ADVANCED STOCK INDIVIDUALTREES

All advanced stock trees to conform to BS 3936.

The following notes refer only to trees shown on the plan by a dot within a circle. Other tree stock to be planted as per Shrub, Seedlings and Perennials notes above.

UK native trees to be sourced from suppliers who are signed up to the *UK Sourced and Grown Assurance Scheme* and grown in the UK from UK-sourced seed where available. Species not available from GRO2 suppliers should be labelled with the countries of origin (or source country of stock and each country where grown).

Container grown trees (CG) to be supplied in a container at least as large as the specified pot and kept moist at all times.

Container grown trees to be supplied in the containers in which they have been growing for a minimum of 6 months. Rootballed trees to be supplied with rootball wrapped within hessian (burlap) and kept moist between lifting and planting. Rootballs must be sufficiently large to contain fibrous roots critical to the tree establishing successfully. Refer to BS 8545 for recommended rootball dimensions. Pots supplied to be removed at the time of planting. Hessian to be cut to allow free growth of roots or removed at the time of planting. All other trees to be supplied with roots wrapped in damp straw inside a co-extruded white & black polythene bag mm 120 microns thick with vents at the outsides. All trees supplied or planted outside planting season shall have their roots puddled.

All mulches and feathered trees to be planted with single short (1500mm) long, 100mm above ground) stake. Stake to be tanalised softwood minimum 100mm cross section and driven into ground at an angle of c.45 - to cross tree stem at c.450mm above GL. Stem to be secured to stake with light duty, adjustable rubber tree tie & spacer. Stake to be angled in order to brace the tree against the prevailing wind (southwesterly). See illustration adjacent.

All other trees to be planted with 2 short stakes (1500mm long, 400mm above finished ground level) with crossbar, tree tie & spacer. Stakes to be tanalised softwood minimum 100mm cross section and driven into ground to a depth sufficient to provide a firm base. All planted trees is planted with 900mm below-finished ground level. Crossbar to be min 100mm x 75mm in cross-section and 800mm long to allow stakes to be driven in beyond pit (where 500mm square pit is dug). Tree to be secured with heavy duty, adjustable rubber tree tie & spacer. Tie to be in figure of eight configuration. Stakes to be positioned immediately southwesterly with the rubber tie and tree on the leeward side. See illustration adjacent.

All trees to be planted in pit minimum 900mm square by 450mm deep. This minimum size should be enlarged where necessary to contain roots without bending roots to fit or otherwise constricting roots. If pit is excavated to digger or similar, roughen sides and base of pit afterwards by hand to break up any smearing and polishing. Backfill to be topped firmed by foot in layers max 150mm deep with excavated material (or backfill). Trees to be planted upright and with the nursery mark at the level of the adjacent GL and the rootball level.

Roots of all trees to be dipped in, or painted with, mycorrhizal root-dip or sprinkled with mycorrhizal granules upon planting.

All trees to be planted with 450mm Ø perforated plastic land drain pipe. Pipes to form continuous circle around rootball/root system and to project 75mm above finished GL. Provide a minimum of 450ml water per tree per week by hose. Minimum length of pipe in each pit to be 1.5m.

Trees to be planted in position shown by dot within a circle on plan. Where it is not possible to plant in this position the contractor should refer back to developer for instruction. All trees to be planted so that roots are wholly in the ground and the soil well-firmed so that it makes good contact with the roots. All sticks, canes, tapes, labels and other nursery sundries to be removed from all trees immediately after planting.

Soil around all trees to be watered with 50 litres of water per tree immediately after planting to ensure settling of soil around roots/rootball.

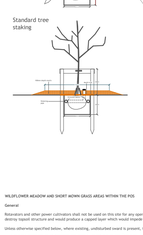
All trees located within 3m of paved surfacing or a wall to be planted pnly after "Rereot" 600mm ribbed sheet root-deflection barrier has been installed. Barrier to be installed in a single length of 2m long roll. Sheet to extend minimum 2m in either direction from the point or the edge of the paving/wall nearest the tree.

If the client advises that there is a significant likelihood of rabbit browsing, all trees to be protected immediately open-planting with recycled plastic mesh (mesh size 40 x 20mm max) to protect tree from gnaw to the 600mm above GL. Mesh to be attached to both sides of double tree stakes so that there is a minimum 50mm gap between trunk and mesh. For single tree stakes the mesh to be fixed to stake on the side of the prevailing wind (southwesterly) so that there is a minimum 50mm gap between the 600mm long, 600mm above grounds so that the tree is approximately centred. The mesh is to be fixed so that there is no gap between it and the soil surface.

All trees planted in grass to be protected with Tom's Strimmer Guard and with min 800 x 800mm biodegradable mulch mat installed after any remaining sward has been sprayed with translocated herbicide in a circle of 1.5m diameter. After mulch mat has been installed, a circle of diameter 1.5m to be covered with composted woodchip or bark mulch (particle size 20-75mm) in a 100Omm circle with a constant settled depth of 100mm.

Proposed foundation types and depths should be specified in line with NHBC guidelines on tree planting in relation to foundations to take into account existing and proposed tree species and soil shrinkability. The foundation depth of existing buildings and walls on and adjacent to the site should also be checked to ascertain the suitability of proposed trees.

Dessert fruit trees to be planted as stems, all dessert fruit trees to be varieties bred or traditionally grown in Wiltshire subject to availability. A minimum of three varieties of each fruit type (apple, pear, plum/gage) is to be planted. These should be selected from the list of "Wiltshire Traditional Orchard Fruit" on the Plant Wiltshire website at www.naturehere.co.uk. If the specified is not available then use longest available size. If vigorous rootstock is not available then refer to client. **Do not use smaller rootstocks.**



WILDFLOWER MEADOW AND SHORT MOWN GRASS AREAS WITHIN THE POS

General

Rotavators and other power cultivators shall not be used on this site for any operation. As the native topsoil is clayey, use of such machinery would destroy topsoil structure and would produce a capped layer which would impede drainage and set back germination and subsequent establishment.

Unless otherwise specified below, where existing, undisturbed sward is present, then it should be retained without ripping, grading or seeding.

All disturbed areas are to be prepared and seeded as set out below. Disturbed areas comprise all areas within the POS previously subjected to cultivation, all areas where the vegetation has been removed, ripping or other cultivation is proposed, and all areas where the original sward has been otherwise removed, killed or is significantly degraded.

Retain existing sward beneath existing tree canopies wherever possible. No machinery is to be used for cultivation or any other groundworks or soil works beneath canopies of trees. Any necessary soil works beneath canopies of trees to be carried out by hand.

Ripping, grading and first weedkill

The following notes assume that all areas have been cleared of any previously existing structures, and all debris, artificial materials and any substances detrimental to plant establishment and survival (including soil contaminated with diesel, cement, solvent or any other noxious substance).

Across all areas within the POS labelled *divert grass or wildflower meadow*, all existing grass and other vegetation not earmarked for retention to be cut to within 50mm of soil surface and all arisings removed to compost area.

All compacted soil, to be ripped to a depth of 450mm. Compacted areas to include any areas of soil that have been subjected to heavy or regular vehicular traffic, or where there is evidence of ponding or poor drainage. Ripping to be carried out in two directions at right angles by machinery with a toothed, narrow excavator bucket, to a depth of 450mm at maximum 600mm centres. Ripping should take place only when conditions allow cracking of soil when worked. Should 600mm centres be insufficient to relieve compaction and produce good drainage, then entire surface of soil should be ripped.

Ripping should be carried out so that machinery does not track across areas that have already been ripped. Do not rip or use any machinery under tree canopies. After ripping, soil should be uncompacted and freely draining. Puddles after rain will be deemed to indicate unresolved compaction.

Immediately after ripping, using the same machine, the surface of the soil should be coarsely levelled and graded to form a surface that is rough, but with a profile free from sharp changes in level or obvious hollows of ridges. Leaving the surface rough promotes water infiltration and evaporation.

Do not use the back of the bucket to compact the surface of the soil. Do not smear soil surface as this may harm an impediment to drainage.

First weedkill and grading

A minimum of two weeks after the above vegetation-cutting and ripping works are completed, and two weeks prior to the start of grading, cultivation and seeding works, all areas to be seeded (or all disturbed areas) to be sprayed with translocated systemic herbicide to completely kill vegetation not earmarked for retention.

All areas disturbed by ripping, or that are otherwise uneven, to be graded. Remove by hand to tip-off site any object at the surface that will prevent effective grading operations. Grading to take place when topsoil is neither dry and dusty nor so moist that the structure is damaged by machine operations. Grading, normally, is twice continuous. Grading to be carried out by plant no lighter than a minitor. Do not use rotavators or similar machinery with high-speed blades.

Graded surface should be feathered into any adjacent, retained sward (except where this is beneath existing tree canopies).

Ensure that there is a minimum topsoil depth of 100mm across the entire area to be seeded.

Remove by hand to tip-off site all broken rocks (with Ø >50mm) and any object larger than 75mm in any dimension showing at the soil surface after grading, including stumps of vegetation, wire, rope, timbers, fragments of glass/ bricks/concrete/stone or any other artificial material or any substance that may be deleterious to plant growth or threaten the safety of users, contractors or wildlife. Do not use stone picking machinery.

Seedbed preparation (cultivation) and second weedkill

All areas to be seeded, to be cultivated by chain harrow or similar to break up the surface of the soil, to produce a medium tilth with a true, even, surface suitable for use as a seedbed. Do not use rotavators or similar machinery with high-speed blades.

A minimum of two weeks after seedbed cultivation and a minimum of one week prior to sowing, all areas to be seeded to be sprayed with herbicide again, as above, to completely kill any remaining vegetation and seedlings.

Sowing

Sow all seed at a rate of 4g/m during March or September (preferred), weather and soil conditions permitting. Spread seed evenly in two equal sowings, applying the second sowing at right angles to the first sowing to ensure the correct sowing rate. Fine-with Cambridge roller immediately after sowing. Do not otherwise cover or incorporate the seed after sowing.

Areas to be seeded as follows:

Disturbed areas within wildflower meadow areas and short mown grass areas within POS to be sown with Emorgrow mix EM11 'Cricklade North Meadow' (or similar approved) supplied by Emorsgate Seeds (tel: 01953 717 472). Seed mix to be applied at 4g/m2 (40kg/ha) unless otherwise stated. Note that supplies of the EM11 mixture is limited and early ordering should be carried out as early as possible after the contract is confirmed to ensure that EM11 supply is secured. Detailed sowing and aftercare advice is available from Emorgrow (www.wildseed.co.uk, 01953 829 028).

TIMING OF PLANTING/SEEDING

Please note that all of the landscaping shown on this plan is to be installed during the first planting/seeding season after the completion of the development phase.

SCHEDULE OF PLANTING

PERENNIALS, SHRUBS AND SEEDLINGS ETC

Sym.	Species	English name	Min Size (cm)
Ac	Acer campestre	Field maple	12-14 Heavy standard
Ap	Acer pseudoplatanus	Sycamore	12-14 Heavy standard
ABS	Amelanchier "Robin Hill"	Serviceberry var.	10-12 Heavy standard
Au	Arbutus unedo	Strawberry tree	8-10 standard
Be	Betula pendula	Silver birch	175-200 feathered RB-CG
Cbe	Carpinus betulus	Hornbeam	175-200 feathered RB-CG
Cc	Corchidopsium japonicum	Katsura tree	10-12 Heavy standard
Cm	Crataegus monogyna	Hawthorn	10-12 Heavy standard
EPA	Eucryphia x nymansensis Nymansay	Nymph's Hybrid eucryphia	4 in 6 Half standard
Fs	Fagus sylvatica	Beech	175-200 feathered RB-CG
Ja	Juglans ailanthifolia	Japanese walnut	175-200 feathered RB-CG
Ma	Malus 'sieboldii	Dessert apple	Maiden on M25 rstk, stake c/weststock
Mk	Malus hupehensis	Crab apple	10-12 Selected standard
Mt	Malus tschonoskii	Pillar ornamental apple	10-12 Selected standard
Mu	Morus nigra	Mulberry	175-200 feathered
Pav	Prunus avium	Wild cherry	10-12 S. Standard
Pc	Prunus cerasifera	Myrobalan	175-200 feathered RB-CG
Pa	Prunus 'serrula	Ornamt cherry type	Maiden on Brompton rstg, stake c/weststock
Ps	Pinus sylvestris	Scots Pine	175-200 feathered RB-CG
PBP	Pyrus communis 'Beth'	Pear (dessert/ornamtal)	175-200 feathered
Pn	Populus nigra ssp betulifolia	Black poplar (male)	175-200 feathered RB-CG
PTH	Prunus 'Tai Haku	Great white cherry	8-10 standard
Q	Quercus robur	English oak	175-200 feathered RB-CG
Qp	Quercus robur	English oak	175-200 feathered RB-CG
Rpa	Robinia pseudoacacia	False Acacia	10-12 Selected standard
Sa	Sorbus aucuparia	Rowan	10-12 Selected standard
Sah	Sorbus aucuparia 'Asplenifolia'	Cut leaf rowan	10-12 Heavy standard
Sc	Sorbus cashmiriana	Rowan variety	10-12 Selected standard
Sv	Sorbus vilmorinii	Rowan variety	10-12 Selected standard
Swch	Castanea sativa	Sweet chestnut	175-200 feathered
Tcd	Salix alba	White Willow	8-10 Standard
Tt	Tilia cordata	Small-leaved lime	10-12 Selected standard

ADVANCED STOCK TREES

Plant where indicated by

Symb.	Species	English name	Min Size (cm)
Ac	Acer campestre	Field maple	12-14 Heavy standard
Ap	Acer pseudoplatanus	Sycamore	12-14 Heavy standard
ABS	Amelanchier "Robin Hill"	Serviceberry var.	10-12 Heavy standard
Au	Arbutus unedo	Strawberry tree	8-10 standard
Be	Betula pendula	Silver birch	175-200 feathered RB-CG
Cbe	Carpinus betulus	Hornbeam	175-200 feathered RB-CG
Cc	Corchidopsium japonicum	Katsura tree	10-12 Heavy standard
Cm	Crataegus monogyna	Hawthorn	10-12 Heavy standard
EPA	Eucryphia x nymansensis Nymansay	Nymph's Hybrid eucryphia	4 in 6 Half standard
Fs	Fagus sylvatica	Beech	175-200 feathered RB-CG
Ja	Juglans ailanthifolia	Japanese walnut	175-200 feathered RB-CG
Ma	Malus 'sieboldii	Dessert apple	Maiden on M25 rstk, stake c/weststock
Mk	Malus hupehensis	Crab apple	10-12 Selected standard
Mt	Malus tschonoskii	Pillar ornamental apple	10-12 Selected standard
Mu	Morus nigra	Mulberry	175-200 feathered
Pav	Prunus avium	Wild cherry	10-12 S. Standard
Pc	Prunus cerasifera	Myrobalan	175-200 feathered RB-CG
Pa	Prunus 'serrula	Ornamt cherry type	Maiden on Brompton rstg, stake c/weststock
Ps	Pinus sylvestris	Scots Pine	175-200 feathered RB-CG
PBP	Pyrus communis 'Beth'	Pear (dessert/ornamtal)	175-200 feathered
Pn	Populus nigra ssp betulifolia	Black poplar (male)	175-200 feathered RB-CG
PTH	Prunus 'Tai Haku	Great white cherry	8-10 standard
Q	Quercus robur	English oak	175-200 feathered RB-CG
Qp	Quercus robur	English oak	175-200 feathered RB-CG
Rpa	Robinia pseudoacacia	False Acacia	10-12 Selected standard
Sa	Sorbus aucuparia	Rowan	10-12 Selected standard
Sah	Sorbus aucuparia 'Asplenifolia'	Cut leaf rowan	10-12 Heavy standard
Sc	Sorbus cashmiriana	Rowan variety	10-12 Selected standard
Sv	Sorbus vilmorinii	Rowan variety	10-12 Selected standard
Swch	Castanea sativa	Sweet chestnut	175-200 feathered
Tcd	Salix alba	White Willow	8-10 Standard
Tt	Tilia cordata	Small-leaved lime	10-12 Selected standard

STOCK SPECIFICATION: legend and definitions

Based on Hortmedia and Trades Association Harmed Plant Specification. See also more detailed information above.

BR = bare root stock

Plants labelled BR to be supplied as bare root stock. BR shrubs shall be delivered to site enclosed in a co-extruded white & black polythene bag (with white on the outside) minimum 65 micron thick. The entire root system of BR plants to be protected by a sufficient quantity of packing (with white on the outside) minimum 120 microns thick during transportation and up to the point of planting.

CG = container grown stock.

Shrubs and perennials labelled CG to be supplied in minimum 3 litre pot, unless otherwise stated, and should have been growing within that pot for no less than six months before delivery.

Trees labelled CG to be supplied in pots or other containers providing within that pot for no less than six months before delivery so that roots have substantially penetrated the growing medium without being rootbound. Minimum size of pot shall be 25 litres for 10-12 and 12-14cm trees and 45 litres for 14-16cm trees.

RB = root balled stock

Trees labelled RB to be supplied with roots wrapped in hessian (burlap).

1+1 = a two year old seedling, one year in seedbed and then transplanted.

Maiden = a one-worked woody plant in which the scion has grown for one season.

Feathered = trees with an upright central leading shoot and a stem furnished with evenly spread and balanced lateral growths down to near ground level, according to species.

Sizes of standard trees are in cm and refer to stem girth at 1m above ground level. Heights should be as follows:
8-10cm girth = 250-300cm in height
10-12cm girth = 300-350cm in height
12-14cm girth = 350-425cm in height
14-16cm girth = 425-500cm in height

Sizes of maiden and feathered trees are in cm and refer to overall height.

Cricklade: Detailed Landscape Proposals