

PLANTING SCHEDULE FOR ALL PLANTING SHOWN ON DRAWING 24_326_101

Existing trees

Existing trees to be retained and protected. Refer to arboricultural report and plans by Thompson Environmental Consultants for full details of existing trees, tree removals and proposed tree protection.

Trees

1m3 pit - 1x1m by 1m deep. Prior to backfilling base and sides of pit/ trench/ bed to be broken up an additional depth of 150mm to facilitate drainage. Backfill with site won topsoil with an additional 200mm of PAS 100 compost and slow release fertilizer: ENMAG CRF at 50g per m2 and finish worked surface with 50mm bark mulch cover.

SPECIES	SPECIFICATION	ROOT
Acer campestre 'Streetwise'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	R8/ CG
Betula pendula - Multistem	Multistem, 3.0-3.50m height, 5 breaks	R8/ CG
Carpinus betulus 'Frans Fontaine'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	R8/ CG
Liriodendron tulipifera	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	R8/ CG
Malus 'Rudolph'	10-12cm girth, 3.0-3.5m height, HS, 1.7-2.0m clear stem	R8/ CG
Prunus avium 'Plena'	14-16cm girth, 4.25-6.0m height, EHS, 1.8-2.1m clear stem	R8/ CG
Prunus 'Snow Goose'	10-12cm girth, 3.0-3.5m height, HS, 1.7-2.0m clear stem	R8/ CG
Quercus robur	10-12cm girth, 3.0-3.5m height, HS, 1.7-2.0m clear stem	R8/ CG
Sorbus aucuparia	10-12cm girth, 3.0-3.5m height, HS, 1.7-2.0m clear stem	R8/ CG

Hedge

Hedges to be planted in cultivated beds 450mm deep. Prior to backfilling add in 50mm PAS 100 compost to base and backfill with site won topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.

Mixed native hedge: Transplants to be planted in a double staggered row. 7 plants per metre. Rows 450mm apart.

SPECIES	SIZE / TYPE	%	Shade location %
Acer campestre	1+1 60-80 Transplant	10%	10%
Cornus sanguinea	1+1 60-80 Transplant	5%	N/A
Corylus avellana	1+1 60-80 Transplant	10%	30%
Craegus mongyna	1+1 60-80 Transplant	55%	30%
Ilex aquifolium	3L 40-60cm	5%	15%
Rosa canina	1+1 60-80 Transplant	5%	N/A
Viburnum opulus	1+1 60-80 Transplant	5%	5%

Single species/Ornamental hedge: Transplants/Container grown plants in centres given below.

SPECIES	SIZE /TYPE	CENTRES
Carpinus betulus	1+1 60-80 Transplant	7 per lin,m in double staggered row
Osmanthus burkwoodii	5L 60-90cm height	3 per lin,m in single row

Native thicket

To be planted on 1 1m grid in cultivated beds 450mm deep. Prior to backfilling add in 50mm PAS 100 compost to base and backfill with site won topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.

SPECIES	SIZE / TYPE	%
Acer campestre	1+1 60-80 Transplant	15%
Cornus sanguinea	1+1 60-80 Transplant	25%
Corylus avellana	1+1 60-80 Transplant	25%
Ilex aquifolium	3L 40-60 container	15%
Rosa canina	1+1 60-80 Transplant	10%
Viburnum opulus	1+1 60-80 Transplant	10%

Shrubs, specimen shrubs and herbaceous perennials

To be planted in cultivated beds 450mm depth topsoil on decompacted subsoil. Prior to backfilling add in 50mm PAS 100 compost to base and backfill with site won topsoil adding slow release fertilizer: ENMAG CRF at 50g per m2. Finish surface with 50mm bark mulch cover.

SPECIES	SIZE	POT	NOTES	per m2
Amelanchier lamarckii	125-150	15L	Branched, min 8 breaks	SP
Ananthele lessoniana	N/A	2L	Full pot, fully rooted pot, healthy crown	3
Brachyglottis 'Sunshine'	30-40cm	5L	Bushy, min 5 breaks	3
Buddleia 'Sugar Plum'	60-80cm	10L	Bushy, min 5 breaks	SP
Ceanothus thyrsiflorus var. repens	30-40cm	3L	Bushy, min 5 breaks	4
Choisya 'Aztec Pearl'	30-40cm	3L	Bushy, min 5 breaks	4
Choisya ternata	40-50cm	5L	Bushy, min 5 breaks	3
Cistus 'Silver Pink'	30-40	3L	Bushy, min 4 breaks	4
Cornus alba 'Sibirica'	60-80cm	5L	Branched, min 5 breaks	3
Daphne 'Eternal Fragrance'	40-60cm	5L	Bushy, min 5 breaks	SP
Escallonia 'Apple Blossom'	40-60cm	5L	Bushy, min 4 breaks	3
Eunymus alatus	100-120cm	10L	Several shoots, 3 breaks	SP
Eunymus fortunei - various cultivars	30-40cm	3L	Bushy, min 5 breaks	3
Geranium 'Rozanne'	N/A	3L	Full pot, fully rooted pot, healthy crown	5
Hebe 'Baby Marie'	30-40cm	5L	Bushy, min 5 breaks	3
Hebe pinguifolia 'Sutherland'	30-40cm	5L	Bushy, min 5 breaks	3
Heuchera micrantha 'Palace Purple'	N/A	2L	Full pot, fully rooted pot	4
Hydrangea arborescens 'Annabelle'	40-60cm	5L	Bushy, min 5 breaks	SP
Lavandula angustifolia 'Hidcote'	40-60cm	5L	Full pot, fully rooted pot, healthy crown	3
Liriope muscari 'Big Blue'	N/A	2L	Full pot, fully rooted pot, healthy crown	4
Lonicera nitida 'Maygreen'	30-40	3L	Bushy, min 3 breaks	3
Luzula sylvatica	20-30cm	3L	Full pot, fully rooted pot, healthy crown	5
Magnolia stellata	90-120cm	15L	Branched, min 5 breaks	SP
Miscanthus sinensis 'Gracillimus'	N/A	10L	Full pot, fully rooted pot, healthy crown	3
Pachysandra terminalis	30-40cm	5L	Full pot, fully rooted pot, healthy crown	5
Persicaria affine 'Darjeeling Red'	N/A	3L	Full pot, fully rooted pot, healthy crown	5
Philadelphus coronarius 'Aureus'	60-80cm	10L	Branched, min 4 breaks	SP
Photinia fraseri 'Red Robin'	40-60cm	5L	Branched, min 6 breaks	3
Polystichum setiferum	N/A	3L	Full pot, fully rooted pot, healthy crown	5
Potentilla fruticosa 'Pink Paradise'	20-30	3L	Bushy, min 4 breaks	3
Prunus cistena 'Crimson Dwarf'	30-40	3L	Bushy, min 5 breaks	3
Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	Full pot, fully rooted pot, healthy crown	3
Pyracantha 'Orange Glow'	40-60cm	5L	Branched, min 3 breaks	3
Rosa 'Kent'	N/A	3L	Bushy, 3 breaks	3
Rosa 'Pink Belles'	N/A	3L	Bushy, 3 breaks	3
Rubus tricolor Betty Ashburner	30-40cm	5L	Branched, min 3 breaks	3
Salvia nemerosa 'Gardenia'	N/A	2L	Full pot, fully rooted pot	3
Santolina chamaecyparissus 'Nana'	40-60	5L	Bushy, min 5 breaks	4
Sarcococca humilis	20-30cm	3L	Bushy, min 6-7 breaks	4
Stipa tenuissima	N/A	2L	Full pot, fully rooted pot	5
Spiraea japonica 'Goldflame'	40-60	3L	Branched, min 5 breaks	3
Tiarella cordifolia	N/A	2L	Full pot, fully rooted pot	5
Verbena bonariensis	N/A	2L	Full pot, fully rooted pot	5
Vinca minor 'Alba'	25-30dia	2L	Full pot, min 5 breaks	5

Bulbs

To be planted in cultivated beds or lawn areas to densities shown

SPECIES	SIZE
Crocus tommasinianus 'Whitewell Purple'	Top size 6+
Galanthus nivalis	Top size 6+
Narcissus 'Tete-tete'	Top size 6+

Amenity grass

Turf/Rowlawn 'Medallion' or similar approved turf/seed laid on 150mm depth cultivated topsoil Retain existing grass sward under canopies of retained trees.

Meadow grass

Seed: Emorsgate EM1 General Purpose Meadow Mixture or similar approved turf/seed laid on 150mm depth subsoil or low nutrient topsoil.

NOTES:

- Details of all hard landscape features to be specified by others
- Do not scale from this drawing for construction purposes.
- All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.
- All seed mixes are 'or equivalent' to be sown at suppliers' recommended rates

0 5 10 15 20

Scale 1:200

MENDALGIEFF ROAD

Public open space not within LNT ownership

A	Cycle store relocated	SG	15-05-25
REV	DESCRIPTION	APP	DATE

mood

landscape

Mood Landscape Ltd, The Old Police Station, High Street, Chipping Compton, GL55 4JB
E: admin@moodlandscape.co.uk W: moodlandscape.co.uk

Proposed 66-bed care home,
Mendalgieff Road, Newport

Landscape Masterplan

CLIENT: LNT Construction

DWG. NO: 24_326_101

REV: A

SCALE: 1:200 @ A1

DATE: May '25

STATUS: Planning

DRAWN: HS