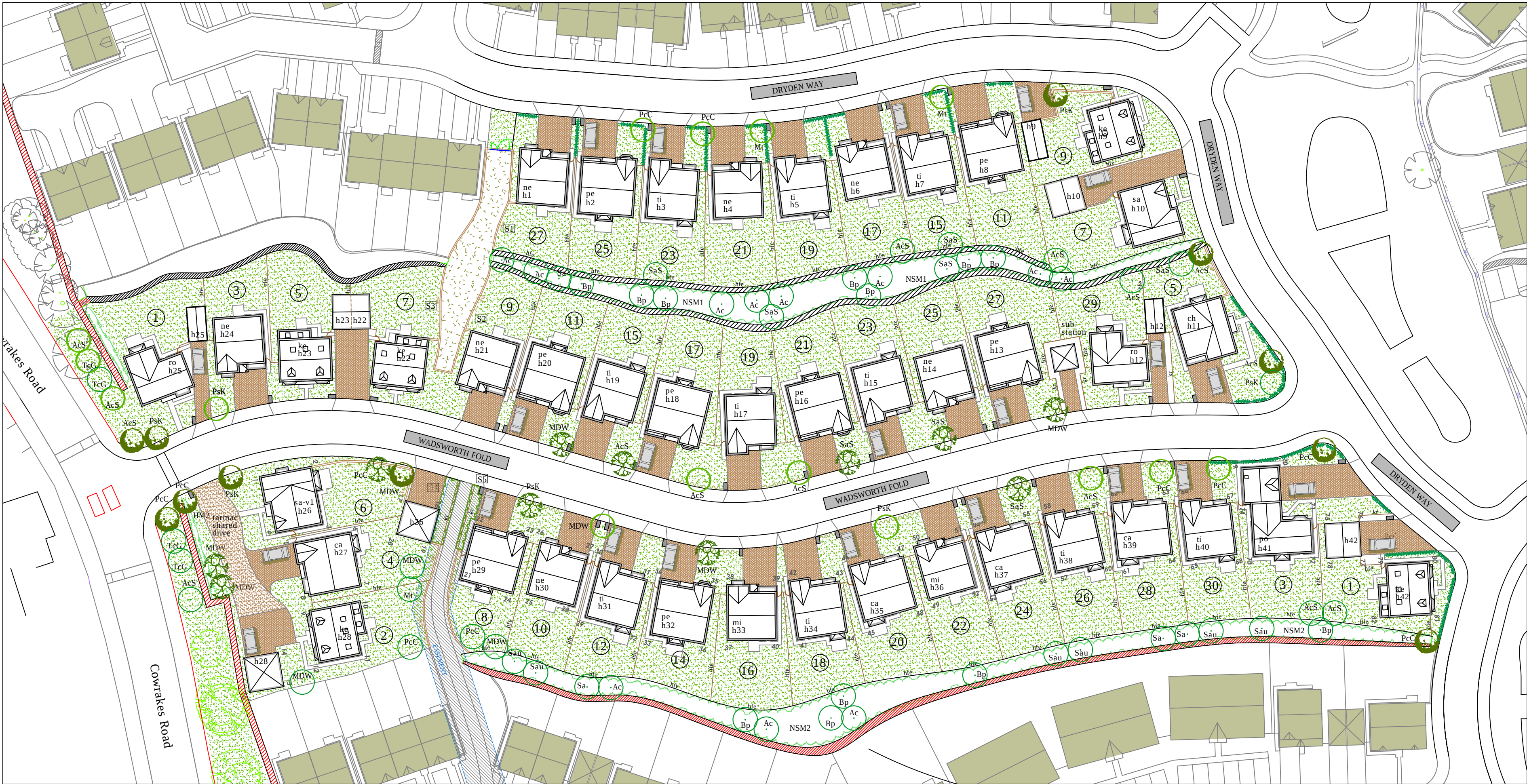




LANDSCAPE MASTERPLAN
1:500

KEY

-
- Proposed Extra heavy standard (12-14cm girth) tree
-
- Proposed heavy standard (12-14cm girth) tree
-
- Proposed selected standard (10-12cm girth) tree
-
- Proposed light standard (6-8cm girth) tree
-
- Proposed Beech hedging
-
- Proposed Laurel hedging
-
- Proposed native hedge planting
-
- Proposed mixed native scrub planting
-
- Proposed ornamental shrub planting
-
- Proposed grass mix (see Proposed Landscape Masterplan 0200-0201 for details)
-
- Proposed wildflower seed mix (Emorgates's EM1 mix at 4gm/m2)

- NSM1 - Native Scrub Mix (0.75Ctr)
- 73Nr Cornus sanguinea
49Nr Cytisus scoparius
49Nr Ilex aquifolium
98Nr Ligustrum vulgare
147Nr Prunus spinosa
49Nr Rosa canina
28Nr Salix cinerea
- NSM 2 - Native Scrub Mix (0.75Ctr)
- 98Nr Cornus sanguinea
65Nr Cytisus scoparius
65Nr Ilex aquifolium
131Nr Ligustrum vulgare
197Nr Prunus spinosa
65Nr Rosa canina
36Nr Salix cinerea
- HM1 - Native Hedge Mix (5.00/m)
- 6Nr Cornus sanguinea
10Nr Corylus avellana
6Nr Euonymus europaeus
6Nr Ilex aquifolium
20Nr Prunus spinosa
6Nr Rosa Canina
13Nr Viburnum opulus
- HM2 - Native Hedge Mix (5.00/m)
- 9Nr Cornus sanguinea
13Nr Corylus avellana
9Nr Euonymus europaeus
9Nr Ilex aquifolium
27Nr Prunus spinosa
9Nr Rosa Canina
16Nr Viburnum opulus

LANDSCAPE DETAILS
1:200



NATIVE SPECIES PLANTING

Nr	Plant Name	Height/cm	Root
171	Cornus sanguinea	40-60cm	C
114	Cytisus scoparius	40-60cm	C
114	Ilex aquifolium	40-60cm	C
229	Ligustrum vulgare	40-60cm	B
344	Prunus spinosa	40-60cm	B
114	Rosa canina	40-60cm	B
64	Salix cinerea	40-60cm	B

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428.
Topsoil to comply with BS3882, 1994.
Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar.
450mm depth subsoil to be spread over area to be planted. Transplants to be notch planted into prepared ground.

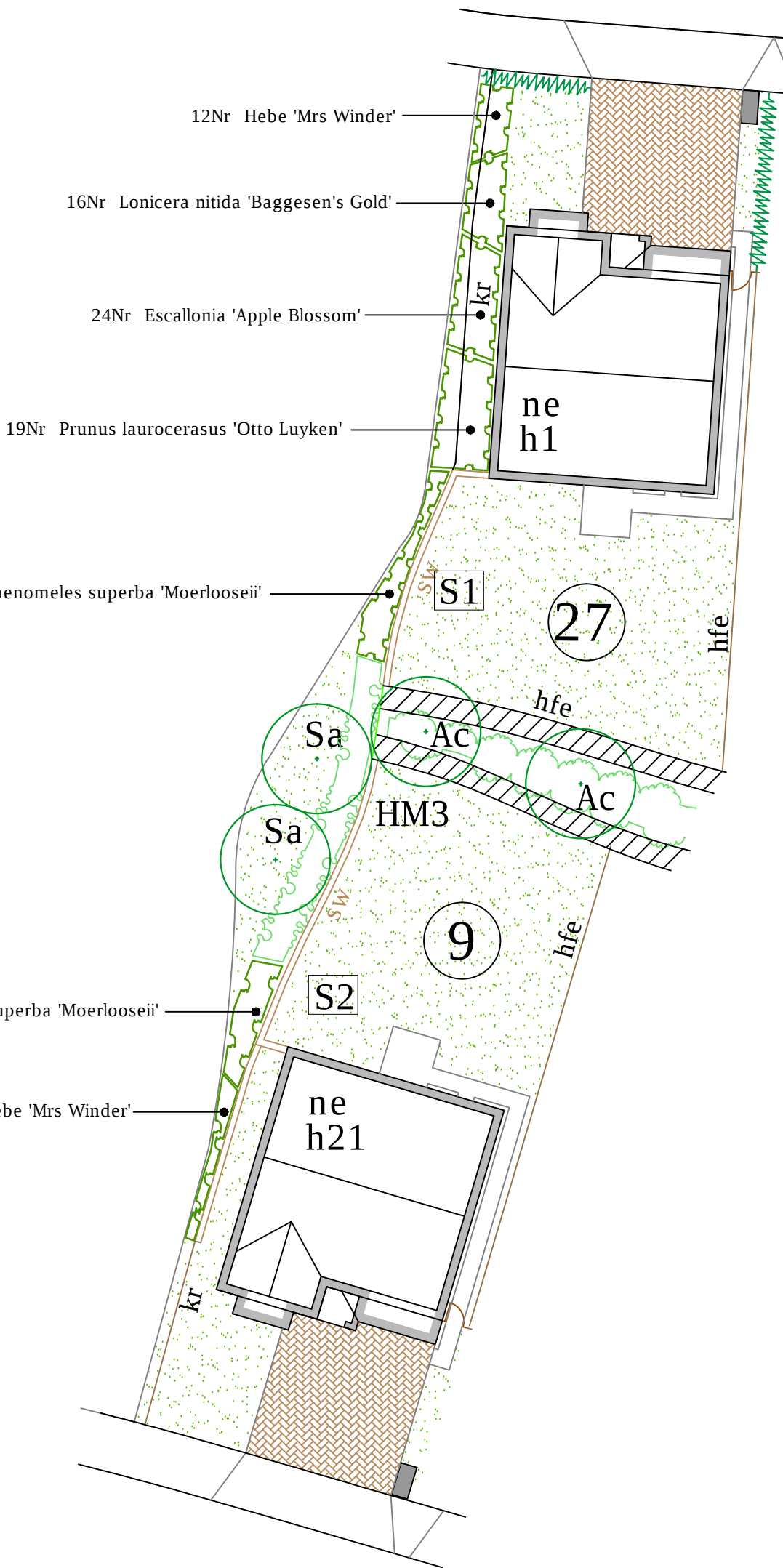
NATIVE HEDGE

Nr	Plant Name	Height/cm	Root
20	Cornus sanguinea	40-60cm	B
31	Corylus avellana	40-60cm	B
20	Euonymus europaeus	40-60cm	B
20	Ilex aquifolium	40-60cm	C
64	Prunus spinosa	40-60cm	B
20	Rosa Canina	30-40cm	B
41	Viburnum opulus	40-60cm	B

Native species shrub mix to be planted at 5/m in double staggered rows. To be pit planted into pits large enough to accommodate the root systems without constriction. Pits to be backfilled with a 3:1 topsoil:compost mix.

GRASS SEEDING

WILDFLOWER MIX
Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
An 80% grasses:20% wildflower seed mix to be sown. Eg: Emorgates's EM1
Wildflower Mix at 4gm/square metre.



NOTES

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree protective barrier, secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'.
Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand.
All works affecting trees within the development shall be subject to BS 5837:2012.

PLANTING SCHEDULES

SHRUB SCHEDULE

Nr	Plant Name	Ht in cm	Pot (L)	Density
55	Chaenomeles superba 'Moerlooseii'	40-60cm	3L	4.00
82	Escallonia 'Apple Blossom'	30-40cm	3L	4.00
21	Euonymus fortunei 'Coloratus'	20-30cm (D)	3L	6.00
74	Euonymus fortunei 'Emerald Gaiety'	20-30cm (D)	3L	6.00
21	Hebe 'Mrs Winder'	30-40cm	3L	4.00
24	Hebe 'White Gem'	30-40cm	3L	4.00
67	Lavandula 'Munstead Dwarf'	20-30cm	3L	6.00
45	Lonicera nitida 'Baggesen's Gold'	30-40cm	3L	4.00
16	Potentilla 'Abbotswood'	25-30cm (D)	3L	5.00
46	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L	4.00
45	Skimmia japonica 'Red Dwarf'	40-50cm	3L	4.00

All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.
All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS 4428. Finished beds shall be lightly forked over and dressed with 50mm coarse forest bark mulch.

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED			
		2.5-3.0	3.0-3.5	3.5-4.25	4.0-6.0
	Girth in cm	6-8	10-12	12-14	14-16
Acer campestre (Ac)		11	0	0	0
Acer campestre 'Streetwise' (AcS)		6	4	2	3
Betula pendula (Bp)		12	0	0	0
Malus ischonoskii (Mt)		1	2	0	0
Malus 'Donald Wyman' (MDW)		3	0	4	1
Prunus serrulata 'Kanzan' (PsK)		1	2	1	3
Pyrus calleryana 'Chanticleer' (PcC)		2	4	1	4
Sorbus aria (Sa)		6	0	0	0
Sorbus aucuparia (Sau)		6	0	0	0
Sorbus aucuparia 'Sheerwater Seedling' (SaS)		5	0	3	0
Tilia cordata 'Green Spire' (TcG)		3	1	0	0

All trees to have clear stems to 1.8m above ground level and 2.0m above ground level for extra heavy standard and semi mature trees with well developed branching heads with a single, central leader and healthy, fibrous root systems.
Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil:compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacer. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

HEDGE SCHEDULES

Beech Hedge Schedule

Species	Age	Size in cm	Nos Reqd
Fagus sylvatica	1+1	60-80	740

Hedge to be planted as a double staggered row 500mm apart with individual plants set at 450mm centres (5/linm)

LAUREL HEDGE

Species	Pot Size	Size in cm	Nos Reqd
Prunus laurocerasus 'Etna'	3L	60-80	180

Hedge to be planted as a single row at 300mm centres (3/linm)

REV.B: Updated to include western area of footpath link (SF)
REV.A: Updated inline with Planning layout REV.E. Schedules amended.

Dec 2024
July 2013

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	project Residential Development, COWRAKES ROAD, LINDLEY		
	drawing title LANDSCAPE DETAILS		
	scale various @A1	date July 13	dwtn by EW drawing no R/1474/1B