

Planting Schedule

Proposed Trees

Nr	Code	Tree Name	Specification	Girth	Height
3 -	AaRH	Amelanchier arborea Robin Hill	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
4 -	Ac	Acer campestre	Heavy Standard :Clear Stem 175-200 :RB	12-14cm	350-425cm
1 -	Ac	Acer campestre	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
5 -	AcE	Acer campestre 'Elsrijk'	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
1 -	AcLRS	Acer campestre 'Louise Red Shine'	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
3 -	AcS	Acer campestre 'Streetwise'	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
10 -	Al	Amelanchier lamarckii	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
1 -	Atg	Acer tataricum ginnala	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
6 -	Bp	Betula pendula	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
7 -	Cb	Carpinus betulus	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
1 -	Fs	Fagus sylvatica	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
4 -	FsP	Fagus sylvatica 'Purpurea'	Heavy Standard :Clear Stem 175-200 :RB	12-14cm	350-400cm
7 -	Pa	Prunus avium	Heavy Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
6 -	PaP	Prunus avium 'Plena'	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
2 -	Pp	Prunus padus	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
6 -	PPan	Prunus 'Pandora'	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
1 -	Qp	Quercus petraea	Heavy Standard :Clear Stem 175-200 :RB	12-14cm	350-425cm
3 -	Qr	Quercus robur	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
5 -	Sar	Sorbus aria	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
15 -	Sau	Sorbus aucuparia	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
6 -	ScE	Sorbus commixta 'Embley'	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
3 -	Tc	Tilia cordata	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-400cm
7 -	TcR	Tilia cordata 'Rancho'	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
Total :107 -					

Proposed Hedges

Nr	Code	Tree Name	Specification	Height
83 -	Cb	Carpinus betulus	C	60-80cm
1485 -	Fs	Fagus sylvatica	C	60-80cm
558 -	Gli	Griselinia littoralis	C	60-80cm
179 -	Gli	Griselinia littoralis	C	
285 -	LoA	Ligustrum ovalifolium 'Aureum'	:C	60-80cm
232 -	Pl	Prunus laurocerasus	C	60-80cm
407 -	Pl	Prunus laurocerasus	C	
Total :3229 -				

Proposed Shrubs

Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
135 -	BtAN	Berberis thunbergii 'Atropurpurea Nana'	40-60cm	5L	3/m²
89 -	CBM	Ceanothus 'Blue Mound'	30-40cm	5L	3/m²
78 -	Ct	Choisya ternata	30-40cm	5L	3/m²
81 -	EfEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	5L	4/m²
37 -	EfSQ	Euonymus fortunei 'Silver Queen'	20-30cm	2L	4/m²
36 -	HMW	Hebe 'Mrs Winder'	20-30cm	2L	4/m²
65 -	HRE	Hebe 'Red Edge'	20-30cm	2L	4/m²
211 -	LaH	Lavandula angustifolia 'Hidcote'	30-40cm	5L	4/m²
14 -	LnBG	Lonicera nitida 'Baggesen's Gold'	30-40cm	5L	4/m²
85 -	LnMG	Lonicera nitida 'May Green'	30-40cm	5L	3/m²
61 -	PfxRR	Photinia fraseri 'Red Robin'	40-60cm	5L	3/m²
105 -	PlOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	3/m²
47 -	PSR	Pyracantha saphyr 'Red'	40-60cm	5L	3/m²
25 -	SjRu	Skimmia japonica 'Rubella'	30-40cm	5L	4/m²
127 -	Vd	Viburnum davidii	30-40cm	5L	4/m²
68 -	Vmi	Vinca minor	20-30cm	2L	4/m²
45 -	Vt	Viburnum tinus	30-40cm	5L	3/m²
Total :1309 -					

Proposed Grasses

Nr	Code	Plant Name	Cntr (l)	Nr/m2
87 -	Pvil	Pennisetum villosum		4/m²
Total :87 -				

Proposed Native Hedge Mix (5/m)

Nr	Code	Plant Name	Height	Root	%
267 -	Ac	Acer campestre	80-100cm	BR	5%
1048 -	Cav	Corylus avellana	80-100cm	BR	20%
1571 -	Cm	Crataegus monogyna	80-100cm	BR	30%
528 -	Ia	Ilex aquifolium	80-100cm	BR	10%
1048 -	Ps	Prunus spinosa	80-100cm	BR	20%
528 -	Sc	Salix caprea	80-100cm	BR	10%
267 -	Vo	Viburnum opulus	80-100cm	BR	5%
Total :5257 -					

Proposed Native Shrub Mix (0.5/m2)

Nr	Code	Plant Name	Height	Root	%
6 -	Cav	Corylus avellana	80-100cm	BR	30%
4 -	Cmo	Crataegus monogyna	80-100cm	BR	20%
2 -	Ia	Ilex aquifolium	80-100cm	BR	10%
4 -	Ps	Prunus spinosa	80-100cm	BR	20%
2 -	Sc	Salix caprea	80-100cm	BR	10%
2 -	Vo	Viburnum opulus	80-100cm	BR	10%
Total :20 -					

Planting Notes

Topsoil shall be a minimum of 400mm depth over planting beds and graded to fall. Imported topsoil must be BS3882:2007 compliant and existing topsoil must be cultivated in accordance with BS3882:2007. No cultivation should take place in wet/ waterlogged conditions.

Herbicide and cultivation: Topsoil to be treated with two applications of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997 or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. The topsoil shall than be cultivated to 150mm depth.

Planting: All planting and turfing shall conform to BS: 3936: 1992 and BS:4428:1989.

Trees: Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Tree to be supported by 1Nr stake (1500mm long, per tree, 600mm above ground, 75mm diameter) and 1Nr bio-degradeable tie. Heavy and Standard trees to be planted in pits 1000x1000x600mm or dimensions of rootball, whichever is greater. Tree to be supported by 2Nr stakes (1500mm long, 600mm above ground, 75mm diameter), cross bar (400x100x15mm) and 1Nr bio-degradeable ties. Alginure soil improver and 150g Enmag (or, equivalent) to be incorporated into the soil of all new tree pits. Trees to be planted centrally within a tree pit. Trees planted within grass to have 1m diameter circle around stem kept clear of vegetation using mechanical or chemical means.

Container grown shrubs, transplants and whips: Shrubs and transplants shall be planted in pits 300x300x400mm depth), and the backfill shall include 3 litres of peat-free tree and shrub compost. Where two or more shrub species are indicated within a single bed each species shall be randomly mixed throughout the bed in groups of 3/5.

Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.

Mulch: Planting beds to receive 75mm depth pulverized ornamental bark mulch. Native woodland/edge plants to be planted with 800g flax fibre mulch mat pinned to soil. Native hedgerow to be planted through 800g flax fibre mulch roll, edges tucked. Ensure the top of the mulch layer is a minimum of 15mm below adjacent pavements and other surfaces, to prevent spillage.

Plant position: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

Protection to planting: Native hedgerow plants to be protected by spiral shelters. Native trees and shrubs within mixes to be protected by shelter guards as supplied by Acorn Planting Products Ltd (01508 528763), or equivalent.

Ornamental hedging: Hedges to comprise a single row of plants. 400mm wide trench excavated to take plants and topsoil cultivated to 400mm depth prior to application of fertiliser.

Grass: All turf/seeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.

Planting Season: Bare-root plants to be planted between mid-November and mid-March dependant upon the planting season.

LEGEND

Site boundary

Existing vegetation to be retained

Existing vegetation to be removed

Cut back vegetation

Proposed tree Heavy (Standard)

Proposed tree Selected (Standard)

Proposed Native Hedge Mix

Proposed hedge

Proposed shrub bed

Proposed grass

Proposed wildflower mix Emorsgate EH1 'Hedgrow Mix' @ 4g/m²

Proposed Native Shrub Mix

Playdale adventure trail - Playspace 2 (5-14yrs) (or similar approved) www.playdale.co.uk

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This drawing has been prepared for the purpose of planning approval.

Rev L: Revised to Avant Homes 'Site Layout' 004-PL-4187-S - 22Feb24 (BP)

Rev K: Revised to Avant Homes 'Site Layout' 004-PL-4187-P - 05Dec23 (BP)

Rev J: Revised to new layout Avant Homes 'Site Layout' 004-PL-4187-L - 22Aug23 (BP)

Rev I: Not used

Rev H: Revised to ecologists feedback 07Jul23 (RP)

Rev G: Revised to client comments and layout 01Jul23 (RP)

Rev F: Revised to new layout Avant Homes site Layout '04-CL-4187 REV K' 23Jun23 (RP)

Rev E: Revised to new layout Avant Homes site Layout '04-PL-4187 REV K' 21Jun23 (RP)

Rev D: Revised to Council comments - 13Jun23 (BP)

Rev C: Revised to new layout Avant Homes site Layout '04-PL-4187 REV F' and LAP added- 26Sep22 (RP)

Rev B: Revised to new layout Avant Homes site Layout '04-PL-4187 REV E' - 08Sep22 (RP/jr)

Rev A: Revised to Ecology comments - 16Nov21 (BP)

Base: Avant Homes 'Site Layout' SK-01-BDV-C received 28Oct21

PROJECT	Calver Lane, Dodworth, Barnsley		
TITLE	Detailed Landscape Proposals (1 of 3)		
CLIENT	Avant Homes		
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