

PLANTING SCHEDULES
SHRUB SCHEDULE

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
67	Bergenia cordifolia 'Silberlicht'		3L	6.00
37	Epimedium versicolor 'Sulphureum'		3L	5.00
59	Geranium endressii 'Wargrave Pink'		3L	6.00
63	Geranium macrorrhizum 'Bevans Variety'		3L	5.00
117	Liriope muscari 'Big Blue'		3L	7.00
74	Miscanthus sinensis 'Gracillimus'		3L	5.00
42	Perovskia atriplicifolia 'Blue Spire'		3L	5.00
18	Salvia nemorosa 'Caradonna'		3L	6.00
Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
41	Berberis candidula 'Amstelveen'	25-30cm	3L	5.00
20	Ceanothus 'Autumnal Blue'	50-60cm	3L	3.00
42	Ceanothus 'Blue Mound'	30-40cm	3L	4.00
28	Choisya 'Aztec Pearl'	30-40cm	3L	4.00
1	Choisya 'Aztec Pearl' (10L)	40-60cm	10L	
29	Choisya ternata 'Sundance'	30-40cm	3L	4.00
101	Cistus 'Silver Pink'	30-40cm	3L	5.00
26	Cistus purpureus	30-40cm	3L	5.00
34	Cornus stolonifera 'Flaviramea'	60-80cm	3L	4.00
42	Deutzia rosea	50-60cm	3L	4.00
68	Euonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L	6.00
74	Fuchsia 'Mrs Popple'	25-30cm	3L	4.00
116	Hebe 'Red Edge'	25-30cm	3L	5.00
21	Hebe pinguifolia 'Pagei'	20-30cm(D)	3L	6.00
275	Hebe pinguifolia 'Sutherlandii'	25-30cm	3L	6.00
27	Hydrangea paniculata 'Pinky Winky'	50-60cm	3L	4.00
153	Lavandula angustifolia 'Hidcote'	25-30cm	3L	6.00
2	Lonicera japonica 'Halliana' (10L)	80-100cm	10L	
11	Mahonia media 'Charly'	30-40cm	3L	3.00
156	Pachysandra terminalis 'Green Carpet'	20-30cm(D)	3L	6.00
58	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	3.00
20	Photinia fraserii 'Red Robin'	30-40cm	3L	3.00
118	Prunus laurocerasus 'Otto Luyken'	50-60cm	3L	4.00
28	Ribes sanguineum 'Pulborough Scarlet'	60-80cm	3L	5.00
12	Rosa 'Flower Carpet'	30-40cm	3L	4.00
59	Santolina chamaecyparissus 'Nana'	25-30cm	3L	6.00
97	Sarcococca confusa	20-25cm	3L	5.00
103	Skimmia japonica 'Rubella'	30-40cm	3L	4.00
214	Spiraea japonica 'Goldflame'	30-40cm	3L	4.00
1	Viburnum carlesii 'Aurora' (10L)	80-100cm	10L	
18	Viburnum tinus 'Eve Price'	30-40cm	3L	4.00
66	Vinca minor 'Gertrude Jekyll'		3L	9.00
76	Weigela florida 'Foliis Purpureis'	30-40cm	3L	4.00

BEECH HEDGE SCHEDULE

Species	Root	Size in cm	Nos Req'd
Fagus sylvatica	BR	60-80	975

Hedge to be planted as a double staggered row 250mm apart at 450mm centres (5/linm)

EVERGREEN HEDGE SCHEDULE

Species	Pot	Size in cm	Nos Req'd
Escallonia 'Apple Blossom'	5L	40-60	183

Hedge to be planted as a double staggered row 250mm apart at 450mm centres (5/linm)

NATIVE MIX SCHEDULES

FDA_NATIVE SHRUB MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
157	Corylus avellana	40-60cm	1/1	B	
118	Ilex aquifolium	40-60cm		C	3L
39	Lonicera periclymenum	60-80cm		C	3L
235	Prunus spinosa	40-60cm	1/1	B	
39	Rosa arvensis	30-40cm	1/1	B	
39	Rosa canina	30-40cm	1/1	B	
157	Viburnum opulus	40-60cm	1/1	B	

NATIVE HEDGE MIX SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
20	Acer campestre	60-80cm	1/1	BR	
60	Corylus avellana	60-80cm	1/1	BR	
180	Crataegus monogyna	60-80cm	1/1	BR	
20	Ilex aquifolium	60-80cm	1/1	C	3L
60	Prunus spinosa	60-80cm	1/1	BR	
39	Rosa arvensis	60-80cm	1/1	BR	
20	Viburnum opulus	60-80cm	1/1	BR	

All plant material shall conform to BS3936 Parts 1 and 4 and BS 4428. Hedge lines to be planted in a double staggered row 400mm apart at 450mm centres (5/linear metre). Transplants to be planted into prepared ground, containing a minimum depth of 450mm depth topsoil complying with BS3882, 1994 and incorporating organic matter and slow release fertiliser. Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar.

GRASS SEEDING

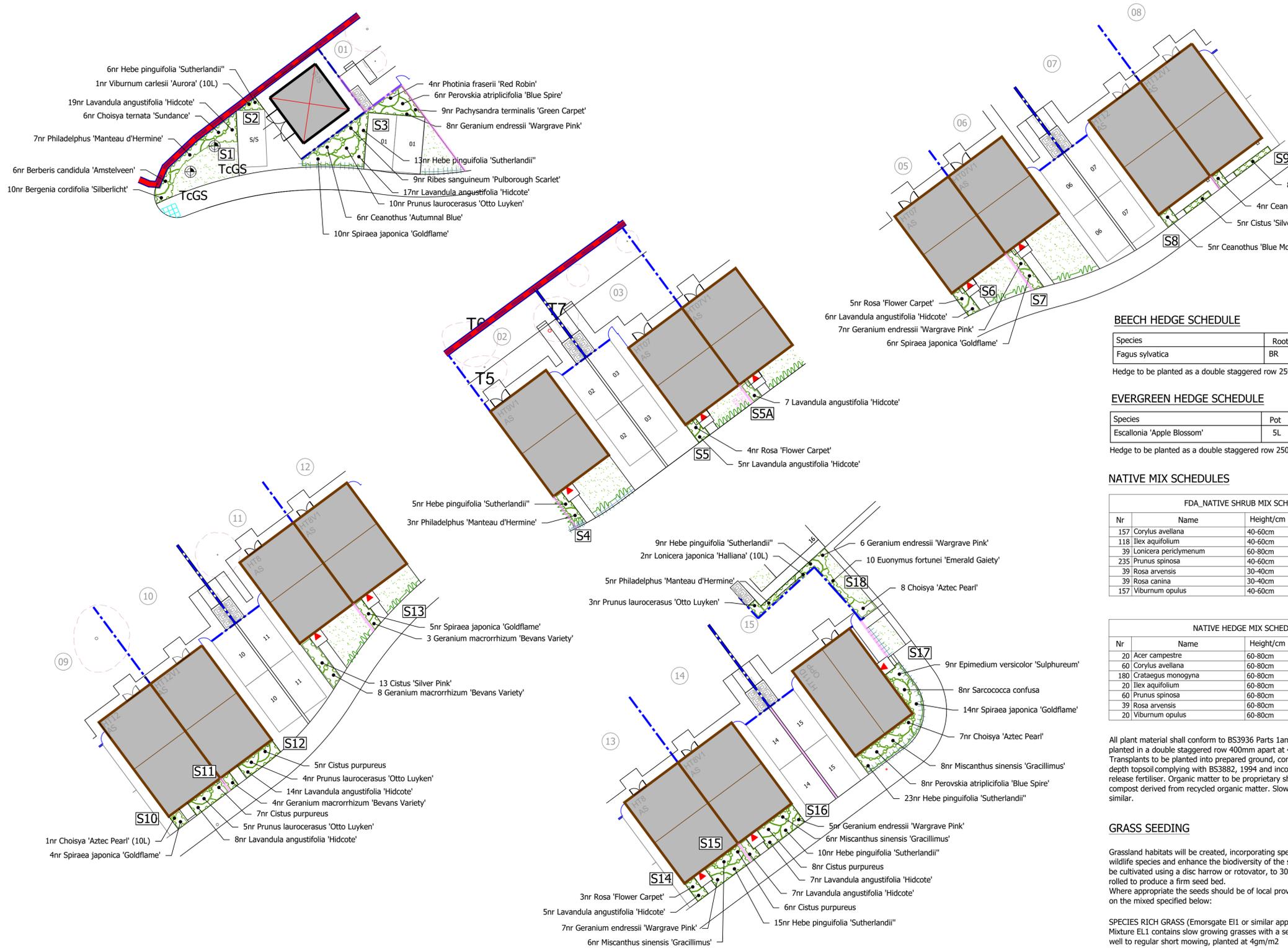
Grassland habitats will be created, incorporating species to attract locally important wildlife species and enhance the biodiversity of the site. Subsoil or nutrient poor topsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed. Where appropriate the seeds should be of local provenance and locally sourced but based on the mixed specified below:

SPECIES RICH GRASS (Emorsgate E11 or similar approved)
Mixture E11 contains slow growing grasses with a selection of wild flowers that respond well to regular short mowing, planted at 4gm/m2

LOW MAINTENANCE GRASS MIX
100mm depth of topsoil complying with BS3882 to be spread to area and pre-seed fertiliser to be applied at 50gm/m². Soil to be cultivated using a disc harrow or rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed. Low maintenance grass seed mix such as Germinal Seeds A22 mix to be sown at 35gm/m2 to the rear gardens of properties.

TURFING TO FRONTAGES

The topsoiled area to be turfed, is to be graded and cross-graded to even running falls, to allow the finished level of the turf to be 40mm above adjoining paved areas. The surface should be lightly and uniformly firmed by rolling or treading, and reduced to a fine tilth up to 25mm in depth. All rubbish, stones greater than 50mm diameter etc, shall be removed from the surface. Apply an even application of approved fertiliser at a rate of 70g/m and rake in. No turves shall be laid in exceptionally dry or frosty weather or in other unsuitable weather conditions. The turves shall be laid in a stretcher bond pattern, closely butted and firmed into position, to the correct levels. The turves should be laid off planks, working over turves previously laid. A dressing of finely sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints. Water the turves to prevent drying out before establishment.



FRUITING TREE SCHEDULE

SPECIES	ROOTSTOCK	SIZE	Nr.	Dessert / Cuisinary or Both
Malus domestica 'Ellinson's Orange' (MEO)	M106	Half Standard	4	D
Malus domestica 'Spartan' (MS)	M106	Half Standard	4	D
Malus 'Evereste' (ME)		Half Standard	2	

All trees shall be supplied bareroot and shall be obtained from a specialist nursery which propagates from UK stock and grows plant material on in the UK (eg. R.V Roger Ltd, Pickering, tel: 01751 472227 or Keepers Nursery, Maidstone, Kent, tel: 01622 726465). Trees shall be true to form with well developed heads and a healthy fibrous root system. Trees shall be lifted and planted when dormant (mid-November to mid-March). They shall be planted into prepared tree pits of an appropriate size to accommodate the root system without restriction. Tree pits will be backfilled with a 3:1 mix of multi-purpose topsoil to BS3882:2007 and well rotted organic matter. Trees should be planted at their original nursery depth 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. An 800mm² area around the base of each tree shall be mulched with forest bark mulch to a depth of 50mm after planting.

- Rev.E: Addition of note relating to root barrier and tree schedule updated to include crab apple (SF) Feb 26
- Rev.D: Tree schedule updated & fruiting trees added for orchard (MBN) Jan 26
- Rev.C: Tree counts updated in line with latest masterplan Rev M, Shrub beds updated to reflect retaining wall positions (MBN) Sept 25
- Rev.B: Tree counts updated in line with latest masterplan Rev L (MBN) Jul 25

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		
		2.75-3.0	3.0-3.5	3.5-4.0
	Girth in cm	8-10	12-14	14-16
Acer campestre (Ac)	5	2	1	
Betula pendula (Bp)	-	-	2	
Carpinus betulus (Cb)	-	-	2	
Prunus avium (Pa)	4	5	2	
Prunus padus 'Albertii' (PpA)	-	2	2	
Pyrus calleryana 'Redspire' (PcR)	-	3	-	
Quercus robur (Qr)	7	6	-	
Sorbus aucuparia (Sau)	3	5	-	
Sorbus commixta 'Embley' (SE)	-	2	-	
Sorbus 'Joseph Rock' (SJR)	-	2	-	
Tilia cordata (Tc)	1	6	-	
Tilia cordata 'Green Spire' (TcGS)	-	-	2	

All trees to have clear stems to 1.8m above ground level 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.

WHERE TREES ARE PLANTED WITHIN 5m OF AN ADOPTABLE HIGHWAY SHALL HAVE ROOTBARRIER SUCH AS REROOT 600 BY GREEN BLUE URBAN OR SIMILAR APPROVED INSTALLED AT THE BACK EDGE OF THE ADOPTABLE SURFACE

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	project	Residential Development
	drawing title	LANDSCAPE DETAILS SHRUB BED S1-S18
scale	date	drwn by
1:500	July 24	CS
@A1		drawing no
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