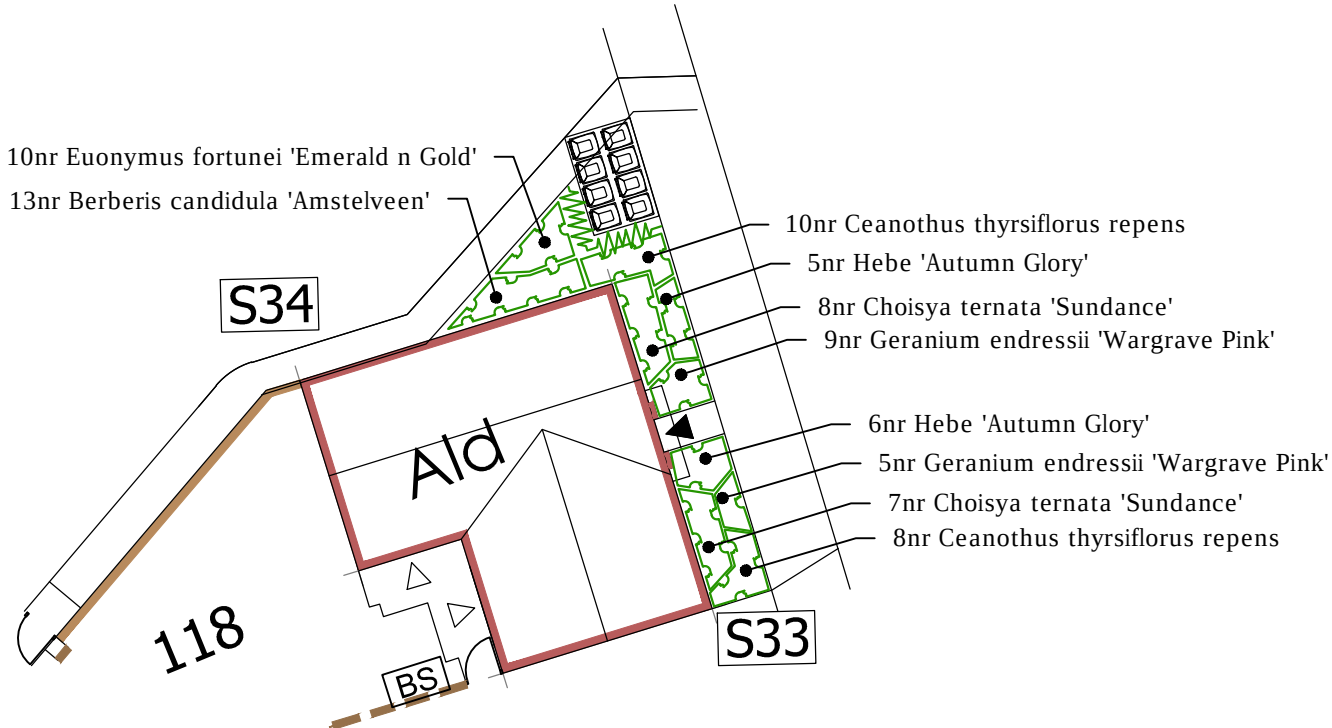




SPECIES	Ht in m	2.5-3.0	3.0-3.5	3.5-4.25	4.25 min
	Girth in cm	⬤ 8-10	⬤ -10-12	⊕ 12-14	⊕ 14-16
Acer campestre 'Streetwise' (AcS)		6	2	4	2
Amelanchier lamarkii (Al)		-	1	4	-
Betula albosinensis 'Fascination' (BaF)		3	-	3	4
Betula pendula (Bp)		7	2	1	1
Betula utilis var. jacquemontii (Buj)		-	2	-	-
Carpinus betulus 'Frans Fontaine' (CbFF)		-	3	2	1
Malus tschonoskii (Mt)		-	6	2	1
Prunus x subhirtella 'Autumnalis' (PsA)		2	2	3	3
Pyrus calleryana 'Chanticleer' (PcC)		3	-	3	-
Sorbus aria 'Lutescens' (SaL)		2	-	2	-
Sorbus 'Golden Wonder' (SWG)		1	8	-	-
Tilia cordata 'Greenspire' (TcGS)		-	-	-	2

HEDGE SCHEDULES

Hedge to be planted as a double staggered row with plants set 200mm apart (5/linm)

Hedge to be planted as a double staggered row with plants set 200mm apart (5/linm)

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

Hedge to be planted as a 'instant' hedge. Plants are to be container grown in 1m long troughs, supplied as mature.

Plant material to be planted into prepared trenches backfilled with a 3:1 mix of multi-purpose topsoil to BS3882:2015 and proprietary planting compost with added slow release fertiliser. For the Beech hedge the trench shall be a minimum of 400mm wide by 400mm deep. For the Escallonia and Box hedges the trench shall be a minimum of 150mm wide and deeper than the pot rootball and the plants shall be planted at even spacings in a continuous line. The hedge lines shall be mulched after planting with a uniform depth of 50mm depth of coarse bark mulch.

The topsoil area to be turfed, is to be grade and cross-graded to even running falls, to allow the finished levels of the turf to be 40mm above the 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 in diameter etc, shall be removed from the surface.

Apply an even application of approved fertiliser at a rate of 70g/m² and rake in. No turves shall be laid in exceptionally 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 fine, sifted topsoil (complying with BS 3882:2015) should be applied to the laid turf and brushed well into the joints.

Turves shall be watered regularly to prevent them drying out before they establish.

LOW MAINTENANCE GRASS MIX
100mm depth of topsoil complying with BS3882:2015 to be spread to area.
Pre-sed fertiliser to be applied at 50g/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 35g/m² to grass verges.

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous				
Nr	Name	Ht in cm	Pot(L)	Density
80	Anemathemate lessoniana		3L	4.00
43	Anemone hybrida 'Honorie Jobert'		2L	7.00
92	Astrantia major 'Shaggy'		3L	7.00
52	Campanula 'Birch Hybrid'		2L	11.00
315	Carex morrowii 'Evergold'		3L	11.00
92	Echinacea purpurea 'Rubinstern'		3L	6.00
537	Festuca glauca 'Elijah Blue'		3L	9.00
114	Geranium endressii 'Wargrave Pink'		3L	6.00
10	Heuchera micrantha 'Palace Purple'		3L	9.00
341	Liriope muscari 'Big Blue'		3L	7.00
269	Nepeta x faasseni 'Blue Wonder'		3L	5.00
51	Perovskia atriplicifolia 'Blue Spire'		3L	5.00
330	Salvia nemorosa		3L	6.00

Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
261	Artemisia 'Powis Castle'	25-30cm	3L	5.00
270	Berberis 'Amstelveleen'	25-30cm	3L	5.00
243	Berberis thunbergii 'Atropurpurea Nana'	25-30cm	3L	6.00
130	Brachyglottis 'Sunshine'	30-40cm	3L	4.00
88	Buddleia 'Lochinch'	50-60cm	3L	4.00
40	Caryopteris x clandonensis 'Heavenly Blue'	30-40cm	3L	5.00
60	Ceanothus 'Blue Mound'	30-40cm	3L	4.00
85	Ceanothus thyrsiflorus repens	30-40cm	3L	5.00
102	Choisya 'Aztec Pearl'	30-40cm	3L	4.00
147	Choisya ternata 'Sundance'	30-40cm	3L	4.00
102	Cistus laxus 'Snow White'	30-40cm	3L	5.00
138	Cistus 'Silver Pink'	30-40cm	3L	5.00
118	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L	4.00
115	Cytisus praecox 'Albus'	40-60cm	3L	4.00
115	Escallonia 'Apple Blossom'	50-60cm	3L	4.00
371	Eunymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L	6.00
298	Eunymus fortunei 'Emerald n Gold'	20-30cm(D)	3L	6.00
225	Eunymus fortunei 'Silver Queen'	20-30cm(D)	3L	6.00
247	Hebe 'Autumn Glory'	25-30cm	3L	4.00
169	Hebe 'Carl Teschner'	25-30cm	3L	6.00
406	Hebe 'Red Edge'	25-30cm	3L	5.00
229	Hebe salicifolia	30-40cm	3L	4.00
285	Hebe 'White Gem'	30-40cm	3L	4.00
86	Hypericum calycinum	15-20cm	3L	7.00
203	Hypericum moserianum	30-40cm	3L	5.00
394	Lavandula angustifolia 'Hidcote'	25-30cm	3L	6.00
442	Lavandula angustifolia 'Munstead'	25-30cm	3L	6.00
176	Lonicera nitida 'Maigreen'	30-40cm (D)	3L	4.00
169	Lonicera pileata	30-40cm(D)	3L	5.00
77	Mahonia aquifolium 'Apollo'	25-30cm	3L	5.00
56	Osmanthus heterophyllus 'Variegatus'	30-40cm	3L	3.00
62	Pachysandra terminalis 'Green Carpet'	20-30cm(D)	3L	6.00
35	Philadelphus coronarius 'Aureus'	30-40cm	3L	3.00
121	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	3.00
173	Prunus laurocerasus 'Low 'n' Green'	30-40cm	3L	4.00
199	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L	4.00
211	Prunus laurocerasus 'Zabeliana'	50-60cm	3L	4.00
122	Pyracantha coccinea 'Red Cushion'	30-40cm(D)	3L	4.00
109	Rosmarinus 'Miss Jessopp's Upright'	30-40cm	3L	5.00
152	Sarcococca confusa	20-25cm	3L	5.00
174	Skimmia japonica 'Rubella'	30-40cm	3L	4.00
230	Skimmia x confusa 'Kew Green'	30-40cm	3L	4.00
250	Spiraea japonica 'Goldframe'	30-40cm	3L	4.00
472	Viburnum davidii	25-30cm	3L	5.00
77	Weigela florida 'Polis Purplepurs'	30-40cm	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 (To BS BS3882:2015) 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.

REV.D:	Details and schedules amended in line with Landscape Masterplan R-1789-1H and Technical Layout Rev.AC (SF)	Sep 21
REV.C:	Details and schedules amended in line with Landscape Masterplan R-1789-1G and Technical Layout Rev.Q (EW)	Oct 19
REV.B:	Details and schedules amended in line with Landscape Masterplan R-1789-1F and Technical Layout Rev.N (SF)	Mar 18
REV.A:	Details and schedules amended in line with Landscape Masterplan R-1789-1E (EW).	Feb 18

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project Residential Development CARRS LANE, CUDWORTH					
drawing title LANDSCAPE DETAILS Shrub beds: S1 to S34					
scale 1:200 @A1	date Nov 17	drawn by EW	drawing no R/1789/2D		