

PLANTING SCHEDULES

NATIVE SPECIES SHRUB SCHEDULE

NATIVE SHRUB & TREE MIX				
Nr	Name	Height/cm	Root	Age
4	Acer campestre	60-80cm	BR	1/1
4	Betula pendula	60-80cm	BR	1/1
14	Corylus avellana	40-60cm	BR	1/1
11	Ilex aquifolium	40-60cm	C	3L
4	Lonicera periclymenum	60-80cm	C	
18	Prunus spinosa	40-60cm	BR	1/1
4	Rosa arvensis	30-40cm	BR	1/1
11	Viburnum opulus	30-40cm	BR	1/1

Native species shall be planted into 450mm depth, good quality, clean topsoil incorporating organic compost and slow release fertiliser, over un-compacted sub-grade. Prior to planting all bare-root plant stock shall be dipped into a suitable mycorrhizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the area and shorter species to the edges of the areas. Planted areas shall be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm. Plants to be fitted with rabbit guards.

TURF

150mm depth topsoil complying with BS3382:2015 to be spread to the area to be turfed. The topsoil is to be graded 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 finish up to 25mm in depth. All rubbish, stones greater than 50mm in diameter etc, shall be removed from the surface. Apply a application of approved fertiliser at a rate of 70g/m² and rake in. No topsoil 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 3382:2015) 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.

GRASS SEEDING

ARENITY GRASS SEED MIX
150mm depth of topsoil complying with BS3382:2015 to be spread to area. Pre-sowed 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 A4 Germinall seeds non ryegrass mix 35gsm to be sown where indicated.

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. 6g/ Ecoscape Seeds EM1 - Basic General Purpose Meadow Mixture to be sown at 4g/m².

ORNAMENTAL PLANTING SCHEDULE

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Nr	Name	Ht in cm	Pot/L	Density
35	Ulmus muscari 'Royal Purple'		2L	5.00
72	Sedum spectabile 'Sardust'		3L	7.00
Shrub				
Nr	Name	Ht in cm	Pot/L	Density
64	Artemisia 'Powis Castle'	25-30cm	3L	5.00
57	Berberis thunbergii 'Atropurpurea Nana'	25-30cm	3L	6.00
47	Buddleia 'Lochin'	50-60cm	3L	4.00
21	Ceanothus 'Blue Mount'	30-40cm	3L	4.00
44	Choisyia ternata 'Sundance'	30-40cm	3L	4.00
54	Cistus 'Silver Pink'	30-40cm	3L	5.00
123	Euonymus fortunei 'Emerald n Gold'	20-30cm(1)	3L	6.00
40	Fuchsia 'Mrs Popple'	25-30cm	3L	4.00
83	Hebe 'Maypole'	30-40cm	3L	4.00
34	Hebe 'Variegata'	25-30cm	3L	4.00
69	Lavandula angustifolia 'Hidcote'	25-30cm	3L	6.00
29	Malvastrum aquifolium 'Apollo'	25-30cm	3L	3.00
40	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	3.00
34	Prunus laurocerasus 'Low n' Green'	30-40cm	3L	4.00
32	Rosmarinus 'Miss Jessop's upright'	30-40cm	3L	5.00
53	Santolina chamaecyparissus 'Nana'	25-30cm	3L	6.00
54	Sarcococca nuscifolia	25-30cm	3L	5.00
27	Skimmia japonica 'Rubella'	30-40cm	3L	4.00
40	Skimmia X confusa 'Kew Green'	30-40cm	3L	4.00
44	Spiraea japonica 'Candlelight'	30-40cm	3L	4.00
30	Viburnum davidii	25-30cm	3L	5.00

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 BS3382:2015) incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice. All plant material shall be a minimum of 2L pot size unless otherwise specified and conform to BS3336 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		
		Grid in cm	10-12	12-14	14-16
Acer campestre (Ac)			3	-	-
Acer rubrum (Ar)			2	-	-
Betula pendula (Bp)			3	4	2
Betula utilis var. Jacquemontii (Baj)			2	-	-
Carpinus betulus 'Frans fontaine' (ChFF)			3	-	-
Prunus avium 'Plena' (PaP)			-	3	-
Pyrus calleryana 'Charndidee' (PCC)			1	-	-
Sorbus aria 'Lutescens' (Sal)			1	-	-

All trees to have clear stems to 1.8m above ground level and 2.0m above ground level for extra heavy standard trees with well developed branching heads with a single, central leader and healthy, fibrous root systems. All trees to be rootballed or container grown unless otherwise specified. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, bedded 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 NHC guidelines.

NATIVE HEDGE

NATIVE HEDGE MIX SCHEDULE				
Nr	Name	Height/cm	Age	Root
122	Corylus avellana	60-80cm	1/1	BR
31	Ilex aquifolium	60-80cm		C
47	Prunus spinosa	60-80cm	1/1	BR
31	Rosa avensis	40-60cm	1/1	BR
31	Viburnum opulus	60-80cm	1/1	BR

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep bedded with a 3:1 mix of multipurpose topsoil to BS3382:2015 and planting compost. Bare-root transplants to be dipped in a suitable mycorrhizal dip before planting. Plants to be planted in a double staggered row, 300-550mm wide, at 5m plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species. The hedge lines shall be mulched after planting with forest mulch to a uniform depth of 50mm. Plants to be fitted with rabbit guards.



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project

Residential Development
CREASE DRIVE,
CROWLANDS,
PETERBOROUGH

drawing title

LANDSCAPE DETAILS

scale

1:500

date

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drawn by

EW

drawing to

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