

NATIVE SPECIES SHRUB SCHEDULE

NATIVE SHRUB & TREE MIX					
Nr	Name	Height/cm	Root	Age	Pot/L
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		3L
18	Prunus spinosa	40-60cm	BR	1/1	
4	Rosa arvensis	30-40cm	BR	1/1	
4	Rosa canina	30-40cm	BR	1/1	
11	Viburnum opulus	40-60cm	BR	1/1	

Native species will be planted into 450-mm depth, good quality clean topsoil incorporating organic compost and slow release fertiliser, over a uniform 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 1:1 of a single species with the latter growing species to the back of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm, planted to be treated with rabbit guards.

TURF

150mm depth) soil (complying with BS3883:2015) to be spread to the area to be tilled. 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 light and uniformly firm by rolling or treading and reduced to a fine tilth up to 20mm in depth. All rubbish, stones greater than 50mm in diameter etc., must be removed from the surface.

Apply an authorised rate of organic fertiliser at a rate of 70kg/ha 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 fitted and firmed into position, to the correct levels. The turves should be laid of punks, working over turves previously laid. A dressing of fine, sifted topsoil (complying with BS 3883:2015) should be applied to the laid turf, brushed well into the joints.

GRASS SEEDING

AMENITY GRASS SEED MIX

Pre-seed fertiliser to be applied at 50g/m². Soil to be cultivated using a disc harrow or rotavator, to 50mm depth then further cultivated and rolled to produce a firm seed bed. Low maintenance grass seed mix such as Ad Geminal seeds non rye grass mix 35gsm to be sown where indicated.

WILDFLOWER MIX

An 80% grasses:20% wildflower seed mix to be sown. Eg: Emorsgate Seeds: EMI Basic General Purpose Meadow Mixture to be sown at $4\text{g}/\text{m}^2$.

PLANTING SCHEDULES

ORNAMENTAL PLANTING SCHEDULE				
Herbaceous			Ht in cm	Density
Nr	Name		Pot(L)	2L
35	Urticae muscari Royal Purple			5.00
72	Sedum spectabile 'Stardust'		3L	7.00
Shrub			Ht in cm	Density
Nr	Name		Pot(L)	
64	Artemisia 'Downs Castle'		25-30cm	3L
57	Berberis thunbergii 'Atropurpurea Nana'		25-30cm	3L
47	Buddlia 'Luchneri'		50-60cm	3L
21	Ceanothus 'Blue Round'		30-40cm	3L
44	Ononis 'Vermala Sandaler'		30-40cm	3L
54	Cistus 'Silver Pink'		30-40cm	3L
123	Eucyrtus 'fortunei' 'Ermold in Gold'		20-30cm(D)	3L
40	Fuchsia 'Mrs. Scappell'		25-30cm	3L
83	Hebe 'Warpage'		30-40cm	3L
34	Hebe 'rekanensis'		25-30cm	3L
69	Laurodla angustifolia 'nickerote'		25-30cm	3L
29	Mahonia aquifolium 'Apollis'		25-30cm	3L
40	Philadelphus 'Hautau de Himmeli'		30-40cm	3L
34	Prunus laurocerasus 'Low 'N Green'		30-40cm	3L
33	Rosmarinus 'Miss Jessop's Upright'		30-40cm	3L
53	Santolha charaensis'parisus' 'Nana'		25-30cm	3L
54	Sarcococca neriifolia		25-30cm	3L
27	Siermna japonica 'Rubeola'		30-40cm	3L
40	Siermna X confusa 'New Green'		30-40cm	3L
44	Sierrea japonica 'Candlelight'		30-40cm	3L
30	Viburnum davidii		25-30cm	3L

All stump materials shall be first quality, sturdy, well rooted non-refrigerated stock with well bonded heads and fibrous root systems. Stumps shall be planted into 450mm good quality fibrous topsoil (7/55 BS53382:2015) 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 BS5336 Part 1, and BS 4428. Finished beds shall be lightly forked over and dressed with 10mm coarse forest bark mulch.

TREE SCHEDULE

TREE SCHEDULE		NUMBERS REQUIRED		
SPECIES	HT. in m	3.0-3.5	3.5-4.25	4.25 min
	Girth in cm	10-12	12-14	14-16
<i>Acer campestre</i> (Ac)	3	-	-	-
<i>Betula pendula</i> (Bp)	2	-	-	-
<i>Betula utilis</i> var. <i>Jacquemontii</i> (Bu)	3	-	-	2
<i>Carpinus betulus</i> 'Frans Fontaine' (CrF)	3	-	-	-
<i>Prunus avium</i> 'Pieni' (Pa)	3	-	3	-
<i>Pyrus calleryana</i> 'Charlinee' (PcC)	1	-	-	-
<i>Salix caprea</i> 'Lutescent' (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, 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.

NATIVE HEDGE

NATIVE HEDGE MIX SCHEDULE				
Nr	Name	Height/cm	Age	Root Pot/L
166	<i>Corylus avellana</i>	60-80cm	1/1	BR
31	<i>Ilex aquifolium</i>	60-80cm		C 3L
46	<i>Prunus spinosa</i>	60-80cm	1/1	BR
31	<i>Rosa arvensis</i>	40-60cm		BR
31	<i>Viburnum opulus</i>	60-80cm	1/1	BR

Hedge to be planted in a previously prepared trench, 500mm wide and 450mm deep, backfilled with a 3:1 mix of multipurpose topsoil to BS3882:2015 and planting compost. Bareroot transplants to be clipped in a suitable enzymoclonal dip before planting. Plants to be planted in a double staggered (row 500–550mm wide), 5m, plant per linear metre with species planted randomly throughout in groups of 2 to 30 of a single species.

The hedge lines shall be mulched after planting with forest mulch to a uniform depth of 100mm. Plants shall be thinned with rabbit guards.

client	Sue Farmer & Maud Muir Landscape Architect
partner	 fdalandscape
project	Westlight Hill Wakelaid Road Dunby Dale Hedderston RD S91 Telephone 0248, 862611 fax 0248, 862616 Email info@fdalandscape.co.uk www.fdalandscape.co.uk
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	@AT