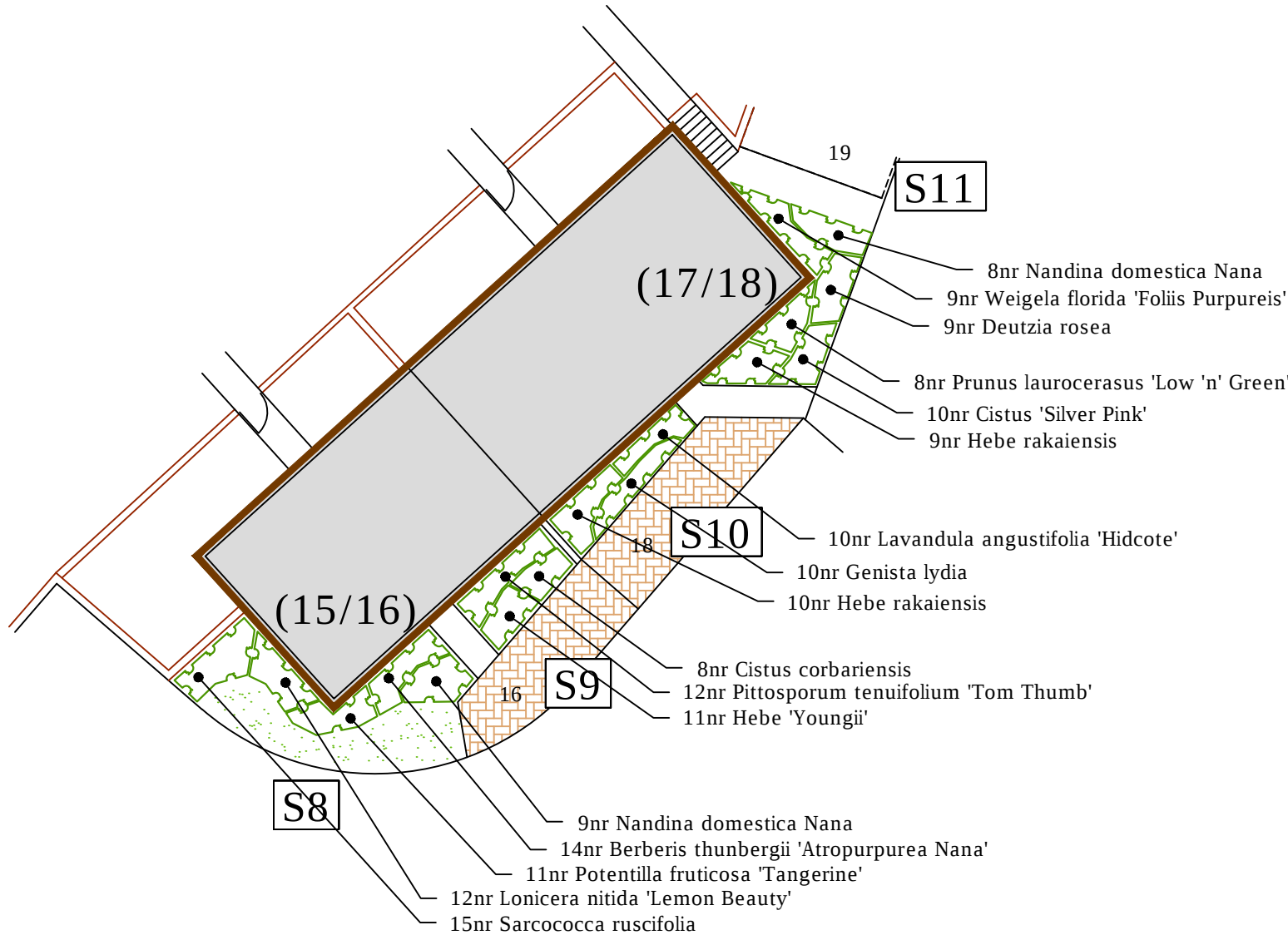
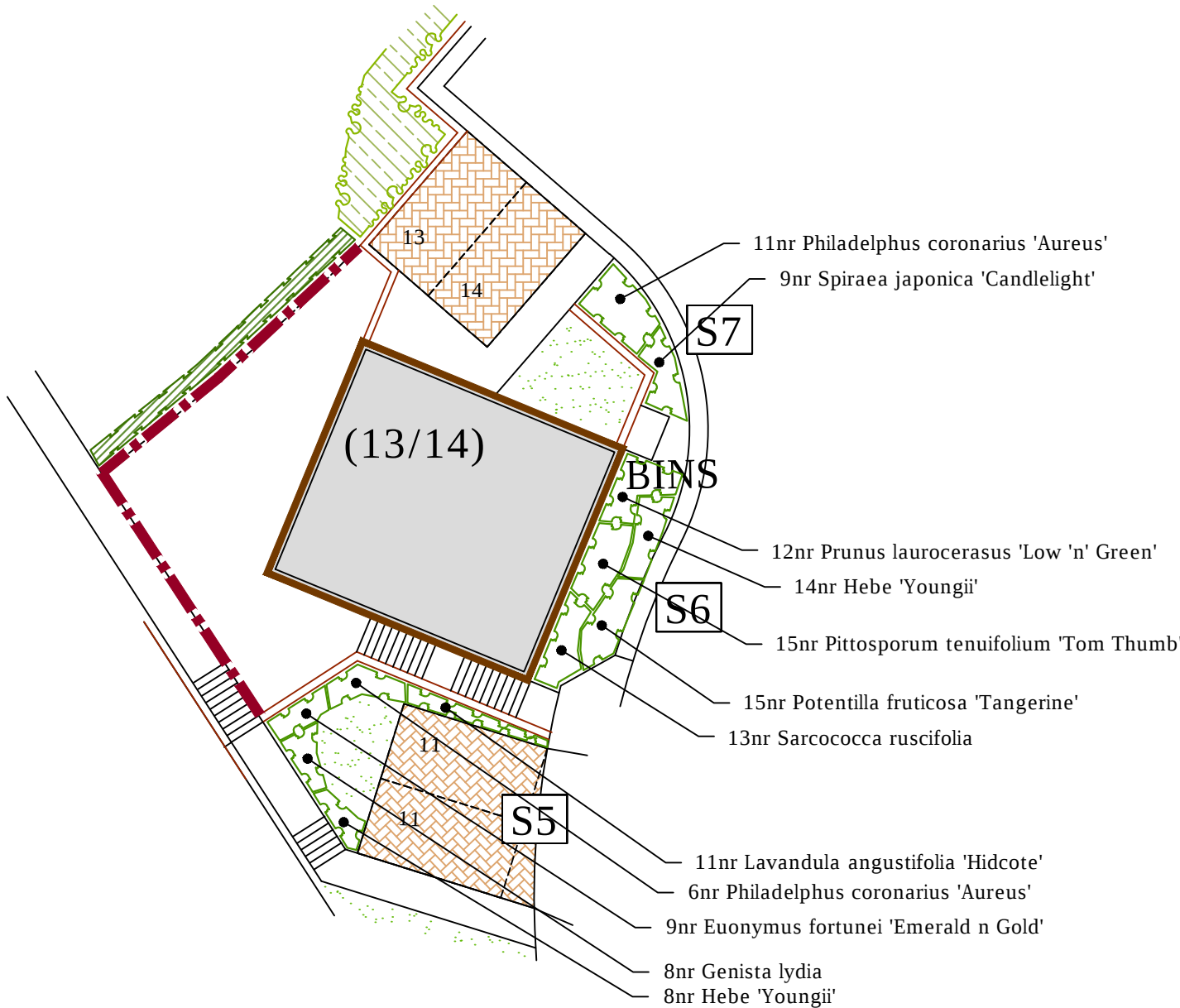
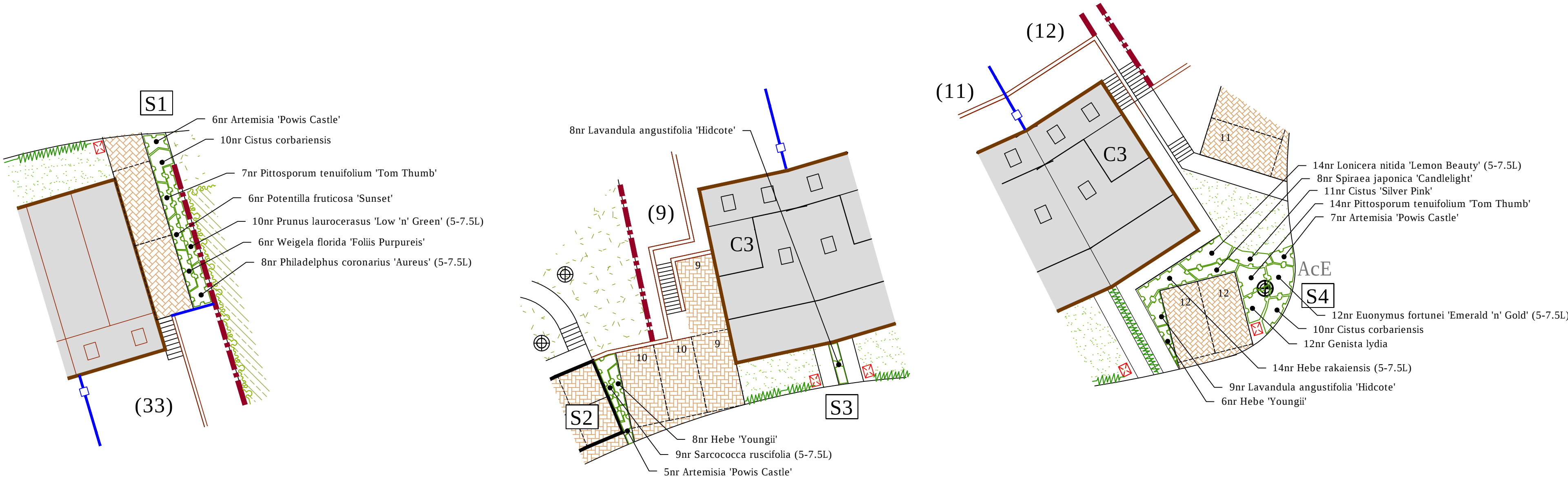




TURFING TO FRONTAGES

The topsoiled 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) 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

MEADOW AND SPECIES RICH GRASS SEEDING

A variety of grassland habitats will be created incorporating species to attract locally important species and enhance the biodiversity of the site. Where appropriate the seeds should be of local provenance and locally sourced but based on the mixed specified below:

SPECIES RICH GRASS (Emorsgate EL1 or similar approved)

Mixture EL1 contains slow growing grasses with a selection of wild flowers that respond well to regular short mowing.

GENERAL WILDFLOWER MEADOW (Emorsgate EM2 or similar approved)

EM2 standard meadow mix contains the core meadow wild flower species which grow across a wide range of soils, and is a good foundation mix for landscaping and habitat creation. This meadow mixture is designed to create flower rich grassland with a particular emphasis on species which are known to be important as sources of pollen and nectar for bees, butterflies, hoverflies and other insects.

HEDGE SCHEDULE

INSTANT BEECH HEDGE SCHEDULE

Species	Age	Size in cm	1m Troughs
Fagus sylvatica	Instant	80-100cm	146

Hedge to be supplied as instant clipped hedging in 1metre length troughs and planted in a single continuous row. Where hedge lines change direction or where part troughs are required, this shall be done carefully by hand ensuring that roots are teased apart rather than cut

INSTANT NATIVE HEDGE

Species	Age	Size in cm	1m Troughs
Carpinus betulus	Instant	70-90cm	161
Crataegus monogyna			
Prunus spinosa			

Native species shrub mix 2 from www.readyhedge.co.uk to be supplied as instant clipped hedging in 1metre length troughs and planted in a single continuous row. Where hedge lines change direction or where part troughs are required, this shall be done carefully by hand ensuring that roots are teased apart rather than cut

NATIVE HEDGE

NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pol/L
66	Corylus avellana	60-80cm	1/2	BR	
283	Crataegus monogyna			BR	
44	Prunus spinosa			BR	
22	Rosa canina			BR	
22	Viburnum opulus			BR	

Native species shrub mix to be planted at 5/m in double staggered rows. To be pit planted into pits large enough to accommodate the root systems without constriction. Pits to be backfilled with a 3:1 topsoil:compost mix.

NATIVE SPECIES SHRUB SCHEDULE

NATIVE SHRUB MIX 6 SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
182	Corylus avellana	40-60cm	1/1	B	
91	Ilex aquifolium	40-60cm		C	3L
228	Prunus spinosa	60-80cm	1/1	B	
91	Rosa arvensis	60-80cm	1/1	B	
136	Sambucus nigra	60-80cm	1/1	B	
182	Viburnum opulus	60-80cm	1/1	B	

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 bareroot plant stock shall be dipped into a suitable mychorrizal 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 areas 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.

PLANTING SCHEDULES

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED		
	Girth in cm	3.0-3.5	3.5-4.25	4.25 min
Acer campestre 'Elsrijk' (AcE)		-	-	10
Betula utilis var. jacquemontii (Bui)		2	9	-
Fagus sylvatica 'Dawyck Gold' (FsDG)		-	5	2
Prunus cerasifera 'Nigra' (PcN)		12	-	-
Prunus x subhirtella 'Autumnalis Rosea' (PsAR)		11	-	-
Sorbus aria (Sa)		-	-	4

All trees to have clear stems to 1.8m above ground level and 2.0m above ground level for extra heavy standard and semi mature trees 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.

ORNAMENTAL PLANTING SCHEDULE

Bamboo				
Nr	Name	Ht in cm	Pot(L)	Density
23	Nandina domestica Nana	50-60cm	3L	4.00

Shrub				
Nr	Name	Ht in cm	Pot(L)	Density
77	Artemisia 'Powis Castle'	25-30cm	3L	5.00
59	Berberis thunbergii 'Atropurpurea Nana'	25-30cm	3L	6.00
27	Choisya ternata	30-40cm	3L	3.00
44	Cistus corbariensis	30-40cm	3L	5.00
39	Cistus 'Silver Pink'	30-40cm	3L	5.00
57	Deutzia rosea	50-60cm	3L	4.00
45	Euonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L	6.00
12	Euonymus fortunei 'Emerald n Gold' (5-7.5L)	30-40cm(D)	5-7.5L	4.00
42	Genista lydia	30-40cm(D)	3L	5.00
33	Hebe rakiensis	25-30cm	3L	4.00
14	Hebe rakiensis (5-7.5L)	30-40cm	5-7.5L	4.00
63	Hebe 'Youngii'	30-40cm	3L	6.00
49	Hypericum calycinum	15-20cm	3L	7.00
94	Lavandula angustifolia 'Hidcote'	25-30cm	3L	6.00
21	Lonicera nitida 'Lemon Beauty'	30-40cm	3L	5.00
14	Lonicera nitida 'Lemon Beauty' (5-7.5L)	40-50cm	5-7.5L	4.00
33	Philadelphus coronarius 'Aureus'	30-40cm	3L	3.00
27	Philadelphus coronarius 'Aureus' (5-7.5L)	40-60cm	5-7.5L	4.00
82	Pittosporum tenuifolium 'Tom Thumb'	30-40cm	3L	5.00
31	Potentilla fruticosa 'Sunset'	20-30cm(D)	3L	5.00
68	Potentilla fruticosa 'Tangerine'	20-30cm(D)	3L	5.00
20	Prunus laurocerasus 'Low 'n' Green'	30-40cm	3L	4.00
23	Prunus laurocerasus 'Low 'n' Green' (5-7.5L)	40-60cm	5-7.5L	3.00
61	Sarcococca ruscifolia	25-30cm	3L	5.00
51	Sarcococca ruscifolia (5-7.5L)	30-40cm	5-7.5L	4.00
19	Spiraea arguta	40-60cm	3L	4.00
39	Spiraea japonica 'Candlelight'	30-40cm	3L	4.00
34	Spiraea x arguta (5-7.5L)	40-60cm	5-7.5L	3.00
47	Weigela florida 'Folius Purpureis'	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 incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.

A proprietary geotextile membrane is to be installed between the soil and mulch of the planted areas cut with T or X slits to fit around the plants as required. 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.

Sue Farmer BA MAEd MLI
Landscape Architect

fdalandscape

Westleigh Hall
Wakefield Road
Denby Dale
Huddersfield HD8 8QJ
telephone 01484 861611
fax 01484 861616
isdn 01484 866900
email info@fdalandscape.co.uk
www.fdalandscape.co.uk

client
SB Homes

project
Residential Development
LINGARD RD,
SLAITHWAITE

drawing title
LANDSCAPE DETAILS

scale
1:200
@A1

date
Dec 23

drwn by
MBN

drawing no
R/2646/2