



Shrubs					
Number	Abbreviation	Species	Height	Pot Size	Density
17 No.	Esc AB	Escallonia 'Apple Blossom'	30-40cm	3L	4/m²
60 No.	Lon SB	Lonicera nitida 'Silver Beauty'	30-40cm	3L	4/m²
163 No.	SjAW	Spiraea japonica 'Anthony Waterer'	30-40cm	3L	4/m²

Climbers					
Number	Abbreviation	Species	Height	Pot Size	Density
169 No.	Hh	Hedera helix	40-60cm	2L	4/m²

Thorn-beech hedge			
Number	Abbreviation	Species	Density
88 No.	Cmo	Crataegus monogyna	0.4Ctr Double Staggered at 0.45m offset
34 No.	Fs	Fagus sylvatica	0.4Ctr Double Staggered at 0.45m offset
7 No.	la	Ilex aquifolium	0.4Ctr Double Staggered at 0.45m offset
4 No.	PRUSP	Prunus spinosa	0.4Ctr Double Staggered at 0.45m offset
4 No.	Rca	Rosa canina	0.4Ctr Double Staggered at 0.45m offset
Total :137 No.			

TREE SCHEDULE		NOS REQD
SPECIES	Ht in m	3.0-3.5
	Girth in cm	10-12
Acer campestre (Ac)		1
Betula pendula (Bp)		2
Betula utilis 'Doorenbos' (BuD)		2
Malus 'Profusion' (Mp)		2
Pyrus calleryana 'chanticleer' (PcC)		3
Sorbus aucuparia 'Asplenifolia' (SaA)		2
Sorbus hupehensis (Sh)		3
Tilia cordata 'Green Spire' (TcGS)		2

Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

KEY

Existing trees

Existing trees to be removed.

Proposed standard trees. See schedule.

Proposed ornamental shrub planting. Numbers refer to details in inset. See schedule.

Proposed hedgerow. See schedule.

Proposed amenity grass seeding.

Proposed 1.8m high timber hit and miss fencing.*

Proposed timber hit and miss fencing fixed to top of stone wall.

Proposed stone wall, retaining where indicated on dwg.*

Proposed bitmac

*Hedgehogs
At least one 15cm x 15cm hole at the base of Fences or walls to be provided, and where that fence or wall demarks more than one boundary edge, like holes to each provided.

PREPARATION AND PLANTING

- Standard tree planting.
- Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction 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.
 - Tree pits to be back-filled with imported topsoil mixed with compost at a ratio of 3 parts soil to 1 part compost.

Ornamental shrub planting.

- Shrubs to be planted into 400mm depth of high quality topsoil complying with BS3882, 1994.
- Organic matter to be spread over planting area and cultivated into soil to a min 400mm depth.
- Shrubs to be planted into prepared soil in pits large enough to accommodate full rootball.
- Finished beds to be lightly forked over and dressed with 75mm depth coarse forest bark mulch.

Hedge planting.

- Trench to be excavated 600mm wide x 450mm deep, then backfilled with topsoil mixed with compost in a 3:1 ratio.
- Hedge plants to be planted in a double staggered row 450mm apart @ 400mm centres. (5 per lin m).

Amenity grass seeding.

- Area to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 50mm depth and rolled to produce a firm seed bed.
- Pre-seed fertiliser to be applied at 50gm/m² and incorporated.
- A low maintenance ryegrass/fescue/bent seed mix to be sown. Eg: British Seed Houses, A22 at 35gm/square metre.

AFTERCARE - 5 YEARS

Grass

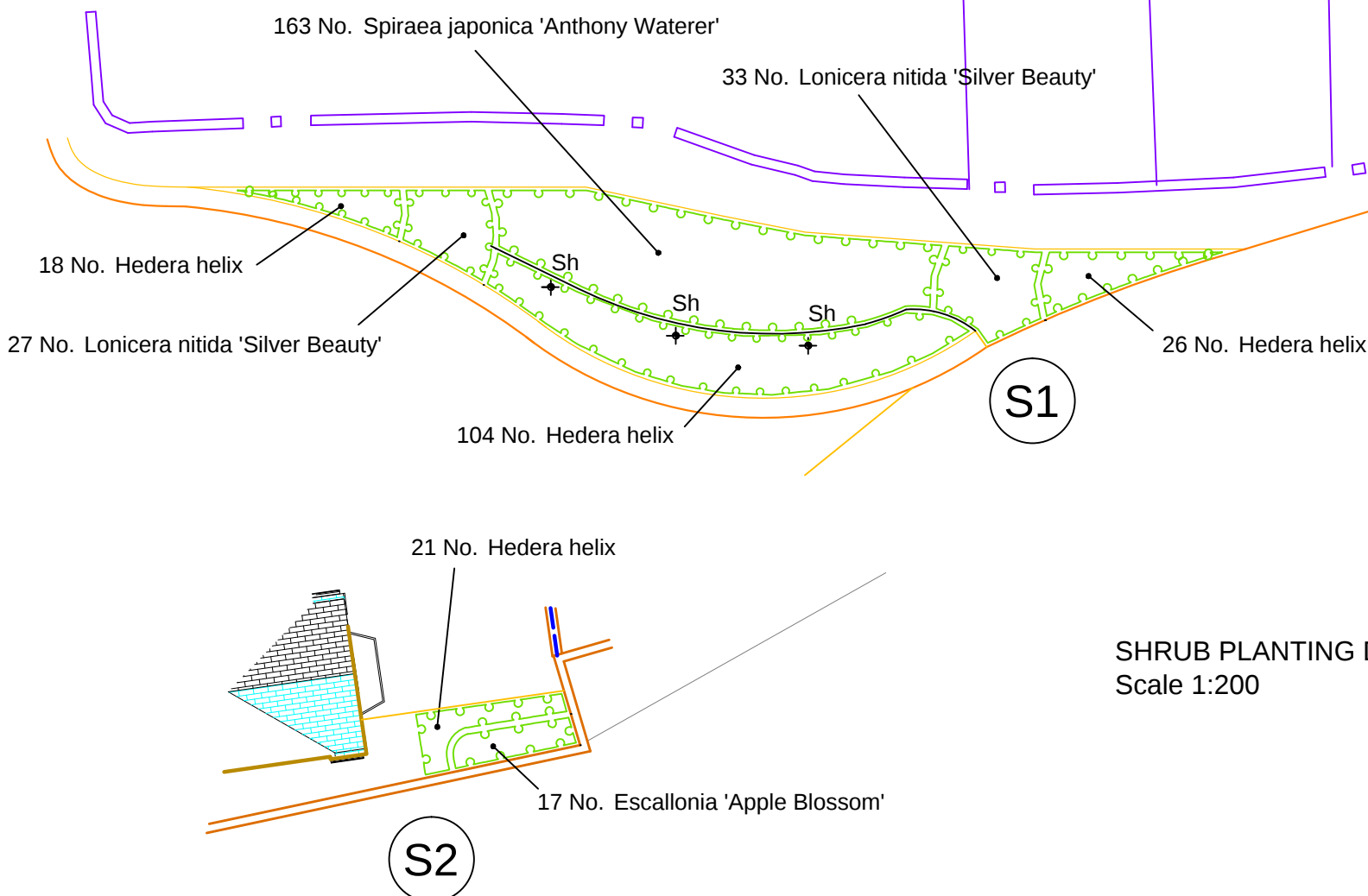
- Amenity grass to be mown regularly throughout growing seasons.

Trees and shrubs.

- Keep areas free from weed growth.
- Annually apply a slow release fertiliser in spring in years 1 -4.
- Replace all failures.
- Prune all damaged or broken branches.
- Trim hedgerow annually to encourage dense bushiness and acheive an ultimate height of 1.5m.
- Top-up mulch in years 2 and 4 to maintain 75mm depth.
- Check tree ties and stakes.

PHASING

All trees and to be planted in the first dormant season (Nov to March) after completion of construction.
All hedge material, bare root and container plants, to be planted in the first March after completion of construction.
All grass to be seeded in the first season following completion of construction.
Between end May and End June or September.



SHRUB PLANTING DETAILS
Scale 1:200

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client
Highstone Properties

project
**Residential development at
Bank Lane
Denby Dale**

drawing title
Landscape proposals

scale As shown @ A1	date Feb 16	drawn by CTF	drawing no HP/DD/444/1
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