



KEY

- Existing vegetation to be retained
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed selected standard (10-12cm girth) tree
- Proposed instant Beech hedging
- Proposed native species hedge
- Proposed instant native species hedge, 1m high
- Proposed ornamental shrub planting
- Proposed mixed native species scrub
- Proposed mixed native low species scrub
- Proposed turf
- Rear gardens
- Proposed species rich flowering lawn mix
- Proposed wildflower grass seed
- Proposed green retaining wall to be seeded with Species Rich Emorsgate EL1 mixture
- Proposed tarmacadam surface (detailed by others)
- Proposed block paving (detailed by others)
- Proposed drystone wall
- Proposed 1500mm high close boarded fence with 300mm high trellis top
- Proposed 1800mm high close boarded timber fence

PLANTING SCHEDULES

| SPECIES                               | Ht in m     | NUMBERS REQUIRED |          |          |
|---------------------------------------|-------------|------------------|----------|----------|
|                                       |             | 3.0-3.5          | 3.5-4.25 | 4.25 min |
|                                       | Girth in cm | 10-12            | 12-14    | 14-16    |
| Acer campestre 'Elsrijk' (AcE)        | -           | 1                | 2        |          |
| Alnus glutinosa (Ag)                  | -           | 3                | -        |          |
| Betula utilis var. jacquemontii (Bui) | 2           | 3                | -        |          |
| Carpinus betulus (Cb)                 | 2           | 5                | 9        |          |
| Malus sylvestris (Ms)                 | 4           | -                | -        |          |
| Prunus padus (Pp)                     | -           | 2                | 4        |          |
| Sorbus aria (Sa)                      | -           | -                | 3        |          |

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.

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 SCHEDULE

| NATIVE HEDGE SCHEDULE |                    |           |     |      |       |
|-----------------------|--------------------|-----------|-----|------|-------|
| Nr                    | Name               | Height/cm | Age | Root | Pot/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 LOW SHRUB MIX SCHEDULE |                       |           |     |      |       |
|-------------------------------|-----------------------|-----------|-----|------|-------|
| Nr                            | Name                  | Height/cm | Age | Root | Pot/L |
| 46                            | Cornus sanguinea      | 40-60cm   | 1/1 | B    |       |
| 24                            | Cytisus scoparius     | 40-60cm   |     | B    |       |
| 8                             | Hedera helix          | 40-60cm   |     | C    | 2L    |
| 8                             | Lonicera periclymenum | 60-80cm   |     | C    | 3L    |
| 24                            | Rosa arvensis         | 40-50cm   | 0/1 | B    |       |
| 46                            | Viburnum opulus       | 40-60cm   | 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.

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.

|                                                                                                                                                                                                                                                                                                           |                                                                      |                |               |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------|---------------|-------------------------|
| <div>Sue Farmer BA MALI MAI<br/>Landscape Architect</div> <div>fdalandscape</div> <div>Westleigh Hall<br/>Wakefield Road<br/>Denby Dale<br/>Huddersfield HD8 8QJ<br/>telephone 01484 861611<br/>fax 01484 861616<br/>isdn 01484 866900<br/>email info@fdalandscape.co.uk<br/>www.fdalandscape.co.uk</div> | client<br>SB Homes                                                   |                |               |                         |
|                                                                                                                                                                                                                                                                                                           | project<br>Residential Development<br><br>LINGARD RD,<br>SLAITHWAITE |                |               |                         |
|                                                                                                                                                                                                                                                                                                           | drawing title<br>LANDSCAPE DETAILS<br>POS AREAS                      |                |               |                         |
|                                                                                                                                                                                                                                                                                                           | scale<br>1:500<br>@A1                                                | date<br>Nov 23 | drwn by<br>SF | drawing no<br>R/2646/4A |