



Heavy Standard Trees

| Abbrev.    | Name                | Girth/Dia. cm | Height cm | Root Zone | Specification                         | m Ctrs  | Number |
|------------|---------------------|---------------|-----------|-----------|---------------------------------------|---------|--------|
| A ps       | Acer pseudoplatanus | 8-10          | 250-300   | B         | 2x Std; clear stem min. 200cm; 3 brks | Counted | 6      |
| A gl       | Alnus glutinosa     | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 2      |
| B pub      | Betula pubescens    | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 7      |
| C mon      | Crataegus monogyna  | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 10     |
| F s        | Fagus sylvatica     | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 4      |
| S a        | Salix alba          | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 9      |
| S auc      | Sorbus aucuparia    | 8-10          | 250-300   | B         | 2x Std; clear stem 175-200cm; 3 brks  | Counted | 6      |
| Sub-totals |                     |               |           |           |                                       |         | 44     |

Native Hedge

| Abbrev.    | Name               | Girth/Dia. cm | Height cm | Root Zone | Specification                                               | Mix % | No./m² | Area m² | Number |
|------------|--------------------|---------------|-----------|-----------|-------------------------------------------------------------|-------|--------|---------|--------|
| A ca       | Acer campestre     |               | 40-60     | B         | 1+1; Transplant - seed raised                               | 10    | 1      |         | 5      |
| C av       | Corylus avellana   |               | 60-80     | B         | 1+2; Transplant - seed raised; branched; 3 brks             | 10    | 3      |         | 15     |
| C mon      | Crataegus monogyna |               | 60-80     | B         | 1+1; Transplant - seed raised                               | 50    | 1      |         | 26     |
| I a        | Ilex aquifolium    |               | 40-60     | 2L        | Leader with laterals                                        | 5     | 3      |         | 8      |
| P sp       | Prunus spinosa     |               | 60-80     | B         | 1+1; Transplant - seed raised; branched; 2 brks             | 15    | 3      |         | 23     |
| R fr       | Rhamnus frangula   |               | 60-80     | B         | 1+1; Transplant - seed raised; leader with laterals; 3 brks | 3     | 3      |         | 5      |
| R can      | Rosa canina        |               | 60-80     | B         | 1+1; Transplant - seed raised; branched; 3 brks             | 3     | 2      |         | 3      |
| V op       | Viburnum opulus    |               | 40-60     | B         | 1+1; Transplant - seed raised; branched; 2 brks             | 4     | 2      |         | 4      |
| Sub-totals |                    |               |           |           |                                                             | 100%  |        | 51.4    | 89     |

Native Shrub Mix

| Abbrev.    | Name               | Girth/Dia. cm | Height cm | Root Zone | Specification                                               | Mix % | m Ctrs | Area m² | Number |
|------------|--------------------|---------------|-----------|-----------|-------------------------------------------------------------|-------|--------|---------|--------|
| A ca       | Acer campestre     |               | 40-60     | 2L        | 1+1; Transplant - seed raised                               | 5     |        |         | 23     |
| A gl       | Alnus glutinosa    |               | 60-80     | B         | 1+1; Transplant - seed raised                               | 5     |        |         | 23     |
| C san      | Cornus sanguinea   |               | 40-60     | B         | 1+1; Transplant - seed raised; branched; 2 brks             | 7     |        |         | 33     |
| C av       | Corylus avellana   |               | 60-80     | B         | 1+2; Transplant - seed raised; branched; 3 brks             | 15    |        |         | 70     |
| C mon      | Crataegus monogyna |               | 60-80     | B         | 1+1; Transplant - seed raised                               | 20    |        |         | 94     |
| I a        | Ilex aquifolium    |               | 40-60     | 2L        | Leader with laterals                                        | 5     |        |         | 23     |
| L vu       | Ligustrum vulgare  |               | 60-80     | B         | 0/2; Cutting; branched; 3 brks                              | 15    |        |         | 70     |
| P sp       | Prunus spinosa     |               | 60-80     | B         | 1+1; Transplant - seed raised; branched; 2 brks             | 3     |        |         | 14     |
| R fr       | Rhamnus frangula   |               | 40-60     | B         | 1+1; Transplant - seed raised; leader with laterals; 3 brks | 5     |        |         | 23     |
| S ni       | Sambucus nigra     |               | 60-80     | B         | 1+1; Transplant - seed raised; branched; 3 brks             | 5     |        |         | 23     |
| S auc      | Sorbus aucuparia   |               | 40-60     | B         | 1+1; Transplant - seed raised                               | 5     |        |         | 23     |
| V op       | Viburnum opulus    |               | 40-60     | B         | 1+1; Transplant - seed raised; branched; 2 brks             | 10    |        |         | 47     |
| Sub-totals |                    |               |           |           |                                                             | 100%  | 1.5    | 1052    | 466    |

OUTLINE SPECIFICATION:

**GENERAL**  
All works to be in accordance all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NBS) 1998, latest revision.

**SETTING OUT**  
All dimensions and levels should be checked and adjusted on site. Contractor responsible for care around all services. Do not scale from this drawing.

**SITE PREPARATION**  
Building rubble in excess of 50mm dimension to be removed, compaction ripped 150mm deep or broken out by JCB back-actor leaving surface rough. Ensure free drainage.

**TOPSOIL**  
Multipurpose topsoil BS:3882 medium loam, not more than slightly stoney, pH 5.7-7.5.  
Depth 450mm all planting areas. 150mm to all other areas.  
Provide Declaration of Analysis of topsoil to Employer's Agent.

**TREE PIT**  
Transplants 300mmØ x 300mm depth  
Standard 900mmØ x 600mm depth

**PREPARATORY HERBICIDE**  
Weed allowed to grow and treated with up to three applications of weed killer prior to cultivation or planting during the fallow period.

**GRASSING**  
Grassing between April-October.  
Cultivate to prepare seed bed. Finished seed bed levels 25mm above pavings and kerb edges. Stones pick to 25mm.  
Pre-seeding fertiliser 50g/m². Grass mix chosen for low maintenance requirements:-  
GRASS SEED MIX from Emorsgate Seeds Tel: 01553 829028: Meadow: EM5 'Meadow Mixture for Loamy Soils'

**PLANTS**  
**General**  
Plant material in accordance with the HTA's National Plant Specification 1997. All plants container grown, well formed and free from disease. Plant handling to CPSE Plant Handling Code.

Quality as supplied by:  
Johnsons of Whitley Ltd, York YO26 8AQ. Tel: 01423 330234.  
Or other nursery listed in the Horticultural Trades Association Nursery Certification Scheme.

**Planting**  
Plant November to March.  
Planting areas cultivated 150 mm deep and stone picked of material greater than 50mm. Plant material pit planted 300 x 300 x 200 minimum. Approved planting compost incorporated into the soil during planting.

| Backfill mix | Enmag | P4  | Compost   |
|--------------|-------|-----|-----------|
| Shrubs       | 35g   | 5g  | 10 litres |
| Transplants  | 35g   | 5g  | 10 litres |
| Standard     | 50g   | 25g | 50 litres |

Backfill mix (30%) incorporated into topsoil (70%) during planting.

**TRANSPLANT / HEDGE STAKING AND SPIRAL GUARDS**  
60cm x 38mm Biodegradeable Spiral Guard. Secured with 100cm Bamboo cane driven at least 30cm into the ground.

**TRANSPLANT STAKING AND SHELTERS**  
75cm Biodegradeable Standard Tree shelters. Secured with 100cm x (25mm square) softwood stake driven at least 30cm into the ground.

**TREE STAKING**  
**Standard -Short Single Staking**  
Short staked using Unilog painted black 75mm min diameter. Driven vertically 450mm on windward side into base of pit. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1. Tie within 25mm of top of stake.

**MULCH**  
Total cover coarse bark mulch to shrub areas, Melcourt Bark Nuggets 75mm deep.

**AFTERCARE**  
24 months aftercare by planting contractor. Including grass and meadow cutting, weed, pest and disease control, pruning and watering. Weed control by residual herbicide or hand weeding as necessary to achieve a weed free condition. Watering in periods of drought to ensure establishment and continued thriving of planting.

**DEFECTS LIABILITY**  
Twenty-four months on plant material and grass. Replacements in November in year of loss.

**ONGOING MAINTENANCE**  
Continue to maintain for five years from completion of planting by hand weeding and spot treatment of weed killer to any weed in planted areas until plants close canopies. Replace failures for 5 years.

**REVISION:**  
A. Plan updated to new layout. JM 09-01-2025

FOR PLANNING

**WEDDLES**

MAIL@WEDDLES.CO.UK LANDSCAPE  
WEDDLES.CO.UK ARBORICULTURE  
0114 250 1181 GARDEN DESIGN  
UNIT 4 WESTBROOK COURT ECOLOGY  
SHEFFIELD, S11 8YZ

Job **HARDBYBARN LANE BESS, BUXTON**

LANDSCAPE MASTERPLAN

| scale@A3 | drawn | date   | drawing number | revision |
|----------|-------|--------|----------------|----------|
| 1:500    | EH    | MAR 24 | 1691-004       | A        |