

Planting Schedules

Standard Tree Planting Schedule

| Name                    | Form     | Age | Girth (cm) | Height (cm) | Clear stem (cm) | Root condition | Breaks | Nr of Trees |
|-------------------------|----------|-----|------------|-------------|-----------------|----------------|--------|-------------|
| <i>Sorbus aucuparia</i> | Standard | 2x  | 10-12      | 300-350     | 175-200         | RB             | 4      | 2           |
| Total                   |          |     |            |             |                 |                |        | 2           |

Mixed Species Native Hedgerow Planting

| Plant name                                                      | Common Name                                                                                              | Height (cm) | Root Condition | Number of times Transplant (min) | Form                | Length (lin.m) | Total Plants/ lin.m | Total No. Plants |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------|----------------|----------------------------------|---------------------|----------------|---------------------|------------------|
| <i>Hedgerows (Double staggered row. 5 per m)</i>                |                                                                                                          |             |                |                                  |                     |                |                     |                  |
| <i>Corylus avellana</i>                                         | <i>Hazel</i>                                                                                             | 60-80       | B              | 1+1                              | Branched            | 2              | 5                   | 10               |
| <i>Crataegus monogyna</i>                                       | <i>Hawthorn</i>                                                                                          | 60-80       | B              | 1+1                              | Transplant          | 17             | 5                   | 85               |
| <i>Lonicera periclymenum</i>                                    | <i>Common Honeysuc</i>                                                                                   | 30-40       | C (1L)         |                                  | Sev. Shoots         | 0.5            | 5                   | 3                |
| <i>Ilex aquifolium</i>                                          | <i>Holly</i>                                                                                             | 60-80       | B              | 1+1                              | Leader and laterals | 3              | 5                   | 15               |
| <i>Viburnum opulus</i>                                          | <i>Gulder Rose</i>                                                                                       | 60-80       | B              | 1+1                              | Branched            | 0.5            | 5                   | 3                |
| Total                                                           |                                                                                                          |             |                |                                  |                     | 23             |                     | 115              |
| <i>Planting Species as Recommended by Consultant Ecologist.</i> |                                                                                                          |             |                |                                  |                     |                |                     |                  |
|                                                                 | <i>Hedging plants to be evenly spaced throughout the hedgerow in groups of 3 and 5</i>                   |             |                |                                  |                     |                |                     |                  |
|                                                                 | <i>Hedging plants to be evenly spaced and planted at approximately 1 plant every 3 metres of hedging</i> |             |                |                                  |                     |                |                     |                  |

Planting Specification

Trees and shrubs planted shall comply with BS.3936 (Specification of Nursery Stock) and shall be planted in accordance with BS.4428 (General Landscape Operations) and BS8545:2014 ' Trees from nursery to dependence in the Landscape'. New trees to have a UK Plant Passport.

Avoid use of herbicide and pesticides in planting preparation and maintenance regimes.

Engineer to refer to soft landscape proposals when undertaking drainage and foundation design. Contractor to familiarize themselves with location of underground services using routing plans, CAT scans and onsite survey prior to planting and excavations.

Bare root and root-balled stock to be planted in the dormant season.  
All planting stock to be clearly labelled on delivery with the full botanical name. Plant stock to be approved prior to delivery to site and planting and trees be set out by Landscape Architect. All topsoil to be of good quality AS-DUG in accordance with BS 3882.2015. Depths of topsoil (Hedgerows (350mm) over free draining subsoil.

Organic soil improvement compost to be dug into all planting areas and used at 1cubic m per 10m2. Allow 50mm clearance of mulch around stem. Any imported soil, growing medium or compost shall be free of peat.

If very wet or very dry conditions are found in proposed planting areas the landscape architect shall review planting locations and/or species.

Tree pits  
Ensure tree pits are free draining prior to planting.

Tree Pit to be dug 400mm larger than rootball in any direction. Side and base of pit to be forked over to aid drainage help root establishment. Tree pit to be back-filled with a mix of:

- 1 part 'Melcourt topgrow' (or similar) peat free, tree planting compost;
- Mycorrhizal Fungi; and
- 3 parts good quality, as dug sub and top soils to similar profiles as existing (Preferably use the excavated soil if of suitable quality and free draining) .

Minimum 1m2 area surrounding tree to be level (cut into bank on sloping ground). Medium grade bark mulch to be placed at the base of each trees to a depth of 75mm. Mulch to be maintained at size and depth for at least two growing seasons.

Hedgerow Planting and Protection  
Do not plant hedgerow whips within 0.5m of proposed standard trees. 1m wide area beneath new hedgerow be mulched to 75mm depth with medium grade bark mulch immediately after planting. Hedgerows to be inspected regularly, maintain depth of mulch for at least 2 planting seasons. Provide 75mm dia timber post and 3no lines of strained galvanised wire to centre of hedges where no other fencing or boundary has been proposed.

Tree Stakes  
Trees to be single staked. Stakes to be 75mm diameter tanalised softwood and pointed at one end. Top of stake to be positioned 300mm under first branch and fixed to tree with 2no. suitable Hessian or 25mm rubber ties and spacers. Stakes to be positioned firmly in ground, at time of planting and on the side of prevailing winds. Tree ties to be checked twice a year and adjusted to ensure they are supporting the tree but not impeding growth. Stake to remain in place until trees have a strong upright form. If ties are adjusted regularly the stake can remain in place until it rots off.

Tree Irrigation  
Tree irrigation system to be provided to all trees. Trees to be watered during the first three growing seasons. Watering to be based on weather and ground conditions. As a general guide, 75L of water to be provided to each tree every 2 weeks.

Alternatively use 75L Treegator Watering Bag by Green Tech to provide slow release of water to new planted trees. Ensure bags are regularly topped up with water, checking every two weeks. Also check bag is in good condition and not effecting tree

Any queries in relation to planting schedules, layout or planting stock to be raised with Landscape Architect.

Suitable tree root barriers to be used on boundaries with hard-standing, walling, services, proposed and existing buildings.

FOR PLANNING

|                                                 |                       |                                                                                       |
|-------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| Court Hey Auto Centre, Rimmer Avenue,<br>Roby   |                       |                                                                                       |
| <b>Planting Schedules and<br/>Specification</b> |                       |  |
| <b>SCALE:</b> NTS                               | <b>DATE:</b> April 25 |                                                                                       |
| <b>DRAWING:</b> M723/CHAC/LAND/02               |                       |                                                                                       |