Planting Schedule

**Proposed Trees**

| Nr | Code | Tree Name | Specification | Girth | Height |
|---|---|---|---|---|---|
| 2 - | AaRH | Amelanchier arborea Robin Hill | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 1 - | Ac | Acer campestre | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 5 - | AcE | Acer campestre 'Elsrijk' | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 10 - | AcS | Acer campestre 'Streetwise' | Heavy Standard :Clear Stem 175-200 :RB | 12-14cm | 350-425cm |
| 1 - | Ag | Alnus glutinosa | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 8 - | Al | Amelanchier lamarckii | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 6 - | Atg | Acer tataricum ginnala | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 11 - | Bp | Betula pendula | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 1 - | BpD | Betula pendula 'Dalecarlica' | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 4 - | Cb | Carpinus betulus | Heavy Standard :Clear Stem 175-200 :C | 12-14cm | 350-425cm |
| 8 - | Cmo | Crataegus monogyna | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 6 - | Fs | Fagus sylvatica | Heavy Standard :Clear Stem 175-200 :C | 12-14cm | 350-425cm |
| 2 - | MJD | Malus 'John Downie' | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 12 - | Pa | Prunus avium | Heavy Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 6 - | Ppa | Prunus padus | Heavy Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 5 - | PPan | Prunus 'Pandora' | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 5 - | Qr | Quercus robur | Heavy Standard :Clear Stem 175-200 :C | 12-14cm | 350-425cm |
| 3 - | SalR | Sorbus aucuparia 'Joseph Rock' | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 5 - | Sau | Sorbus aucuparia | Selected Standard :Clear Stem 175-200 :RB | 10-12cm | 300-350cm |
| 5 - | Tc | Tilia cordata | Heavy Standard :Clear Stem 175-200 :C | 12-14cm | 350-400cm |
| 4 - | ToG | Tilia cordata 'Greenspire' | Heavy Standard :Clear Stem 175-200 :RB | 12-14cm | 350-400cm |
| Total :110 - | | | | | |

**Proposed Hedges (4/m)**

| Nr | Code | Tree Name | Specification | Height |
|---|---|---|---|---|
| 214 - | Fs | Fagus sylvatica | C | 60-80cm |
| 359 - | Gli | Griselinia littoralis | C | 60-80cm |
| 242 - | Pl | Prunus laurocerasus | C | 60-80cm |
| 150 - | PxRR | Photinia x fraseri 'Red Robin' | C | 60-80cm |
| Total :965 - | | | | |

**Proposed Shrubs**

| Nr | Code | Plant Name | Height | Cntr (l) | Nr/m2 |
|---|---|---|---|---|---|
| 23 - | Bca | Berberis candidula | 40-60cm | 5L | 3/m² |
| 83 - | BtAN | Berberis thunbergii 'Atropurpurea Nana' | 40-60cm | 5L | 3/m² |
| 51 - | CaS | Cornus alba 'Sibirica' | 60-80cm | 5-7.5L | 3/m² |
| 39 - | CBM | Ceanothus 'Blue Mound' | 30-40cm | 5L | 3/m² |
| 25 - | CBu | Ceanothus 'Burkwoodii' | 30-40cm | 5L | 3/m² |
| 46 - | Ct | Choisya ternata | 30-40cm | 5L | 3/m² |
| 50 - | EEG | Euonymus fortunei 'Emerald Gaiety' | 30-40cm | 5L | 4/m² |
| 14 - | EtEG | Euonymus fortunei 'Emerald 'n' Gold' | 30-40cm | 5L | 4/m² |
| 37 - | EtSQ | Euonymus fortunei 'Silver Queen' | 20-30cm | 2L | 4/m² |
| 86 - | Hr | Hebe rakaiensis | 30-40cm | 5-7.5L | 4/m² |
| 19 - | HRE | Hebe 'Red Edge' | 20-30cm | 2L | 4/m² |
| 18 - | Hs | Hebe 'Sutherlandii' | 30-40cm | 5L | 4/m² |
| 32 - | LaH | Lavandula angustifolia 'Hidcote' | 30-40cm | 5L | 4/m² |
| 39 - | LnBG | Lonicera nitida 'Baggesen's Gold' | 30-40cm | 5L | 4/m² |
| 72 - | LnMG | Lonicera nitida 'May Green' | 30-40cm | 5L | 3/m² |
| 34 - | PtvRR | Photinia fraseri 'Red Robin' | 40-60cm | 5L | 3/m² |
| 30 - | PtOL | Prunus laurocerasus 'Otto Luyken' | 40-60cm | 5L | 3/m² |
| 99 - | PoRL | Physocarpus opulifolius 'Red Lady' | 40-60cm | 5L | 4/m² |
| 26 - | PSY | Pyracantha saphyr 'Yellow' | 40-60cm | 5L | 3/m² |
| 28 - | Sj | Skimmia japonica | 20-30cm | 2L | 4/m² |
| 22 - | SoP | Salvia officinalis 'Purpurascens' | 20-30cm | 2L | 4/m² |
| 95 - | SoT | Salvia officinalis 'Tricolor' | 20-30cm | 2L | 4/m² |
| 19 - | Vd | Viburnum davidii | 20-30cm | 2L | 4/m² |
| 40 - | Vmi | Vinca minor | 20-30cm | 2L | 4/m² |
| 21 - | Vt | Viburnum tinus | 30-40cm | 5L | 3/m² |
| 12 - | Vt | Viburnum tinus | | | 3/m² |
| Total :1060 - | | | | | |

**Proposed Grasses**

| Nr | Code | Plant Name | Nr/m2 |
|---|---|---|---|
| 17 - | DcGo | Deschampsia cespitosa 'Goldtau' | 4/m² |
| 29 - | MsRC | Miscanthus sinensis 'Red Chief' | 3/m² |
| 33 - | PvI | Pennisetum villosum | 4/m² |
| Total :79 - | | | |

**Native Hedge Mix (5/m)**

| Nr | Code | Plant Name | Root | % |
|---|---|---|---|---|
| 87 - | Ac | Acer campestre | BR | 5% |
| 325 - | Cav | Corylus avellana | BR | 20% |
| 484 - | Cm | Crataegus monogyna | BR | 30% |
| 166 - | Ia | Ilex aquifolium | BR | 10% |
| 325 - | Ps | Prunus spinosa | BR | 20% |
| 166 - | Sc | Salix caprea | BR | 10% |
| 87 - | Vo | Viburnum opulus | BR | 5% |
| Total :1640 - | | | | |

**Native Shrub Mix (0.5/m2)**

| Nr | Code | Plant Name | Root | % |
|---|---|---|---|---|
| 59 - | Cav | Corylus avellana | BR | 30% |
| 40 - | Cmo | Crataegus monogyna | BR | 20% |
| 21 - | Ia | Ilex aquifolium | BR | 10% |
| 40 - | Ps | Prunus spinosa | BR | 20% |
| 21 - | Sc | Salix caprea | BR | 10% |
| 21 - | Vo | Viburnum opulus | BR | 10% |
| Total :202 - | | | | |

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**This drawing has been prepared for the purpose of planning approval.**

## Planting Notes

**Topsoil** shall be a minimum of 400mm depth over planting beds and graded to fall. Imported topsoil must be BS3882:2007 compliant and existing topsoil must be cultivated in accordance with BS3882:2007. No cultivation should take place in wet/ waterlogged conditions.

**Herbicide and cultivation:** Topsoil to be treated with two applications of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997, or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. The topsoil shall than be cultivated to 150mm depth.

**Planting:** All planting and turfing shall conform to BS: 3936: 1992 and BS:4428:1989.

**Trees:** Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Heavy and Extra Heavy Standard trees to be planted in pits 1000x1000x600mm or dimensions of rootball, whichever is greater. Alginure soil improver and 150g Enmag (or, equivalent) to be incorporated into the soil of all new tree pits. Trees to be planted centrally within a tree pit. Tree stakes shall be of hazel, chestnut or other approved timber. They shall be round, rough sawn, straight, free from projections, large or edge knots and other defects and be pointed at the lower end. They shall be strong enough not to split when driven into the ground and when ties are nailed to them (both initially and when adjusted). For Feathered trees use 2Nr stakes (1.4m by 75mm) to be driven into ground 800mm, leaving 600mm above ground.. For Selected Standard Trees 2Nr stakes (1.7m by 100mm) and cross bar are required; stakes to be driven 900mm below ground leaving 800mm above ground. For Heavy/ Extra Heavy trees use 2Nr stakes (2.2m x 100mm) with a 400x100x15mm cross bar. Stakes to be driven into ground 1m leaving 1.2m above ground.

Semi-mature/Multi-stemmed trees greater than 5m to be underground guyed. Tree ties shall consist of a solid rubber spacer, hollowed on both sides and twice slotted of such a width that the tree is held away from the stake and/or cross bar, and such that it does not rub against the stake and/or cross bar in any location and fixed so that nails do not scar tree; and 25mm wide rubber or rubber covered canvas strap of such a length to allow 50mm overlap after securing. The strap shall be flexible, slightly elastic and adjustable. Tie Fixing Nails shall be galvanised and not less than 38mm long with 10mm diameter heads.

**Container grown shrubs, transplants and whips:** Shrubs and transplants shall be planted in pits 300x300x400mm depth), and the backfill shall include 3 litres of peat-free tree and shrub compost. Where two or more shrub species are indicated within a single bed each species shall be randomly mixed throughout the bed in groups of 3/5.

**Herbicide:** Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.

**Mulch:** Planting beds to receive 75mm depth pulverized ornamental bark mulch. Native woodland/edge plants to be planted with 800g flax fibre mulch mat pinned to soil. Native hedgerow to be planted through 800g flax fibre mulch roll, edges tucked. Ensure the top of the mulch layer is a minimum of 15mm below adjacent pavements and other surfaces, to prevent spillage.

**Plant position:** Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

**Protection to planting:** Native hedgerow plants to be protected by spiral shelters. Native trees and shrubs within mixes to be protected by shelter guards as supplied by Acorn Planting Products Ltd (01508 528763), or equivalent.

**Ornamental hedging:** Hedges to comprise a single row of plants. 400mm wide trench excavated to take plants and topsoil cultivated to 400mm depth prior to application of fertiliser.

**Grass:** All turf/seeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.

**Wildflower grassland:** To be prepared and cultivated in 100mm depth of nutrient poor soil.

**Planting Season:** Bare-root shrubs to be planted between mid-November and mid-March dependant upon the planting season.

## LEGEND

- Site boundary
- Existing vegetation to be retained
- Existing vegetation to be removed
- Proposed tree Heavy (Standard)
- Proposed tree Selected (Standard)
- Proposed Native Hedge Mix
- Proposed hedge
- Proposed shrub bed
- Proposed grass
- Proposed Naturescape N14 Flowering Lawn mixture sown@5g/m² www.naturescape.co.uk
- Proposed Emorsgate EP1 'Pond Edge Mix' Sown@ 4g/m² www.wildseed.co.uk
- Proposed Native Shrub Mix

Rev B: Revised to Avant Homes 'Planning Layout 4206-04-E' 21May25 (RP)

Rev A: Revised in line with client comments 20feb24 (RP)

Base: Avant Homes 'Planning Layout' 4206-04-C received 06Feb24

| | | | |
|---|---|---|---|
| PROJECT | Main Street, Great Houghton | | |
| TITLE | Detailed Landscape Proposals (1 of 2) | | |
| CLIENT | Avant Homes | | |
| DATE | 15 Feb 24 | SCALE 1 : 250 | SHEET A0 |
| DRAWN | BP | DRAWING NO | 4025/2 |
| CHECKED | BP | REVISION | B |

ROSETTA LANDSCAPE DESIGN
Landscape Architects
Swallow's Nest, Main Street
Askham Richard, York, YO23 3PT
Telephone +44 (0)1904 500410
Email design@rosettalandscape.co.uk
Web www.rosettalandscape.co.uk