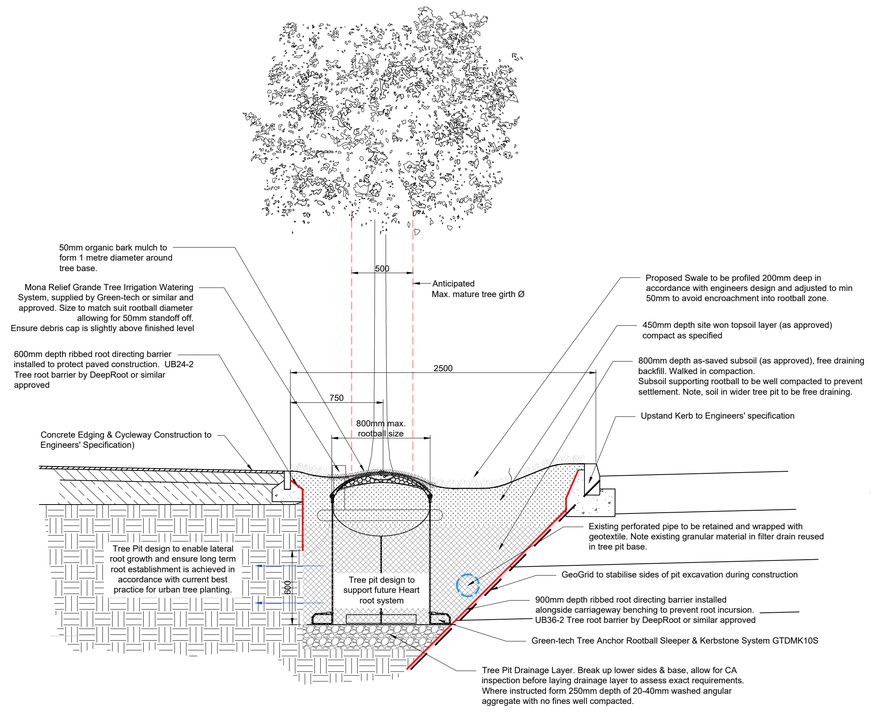
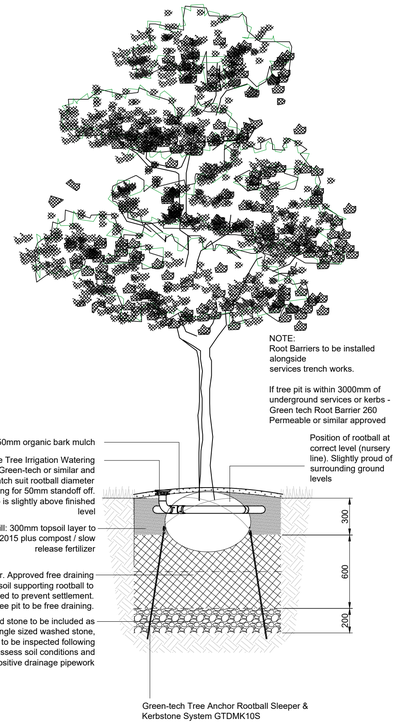


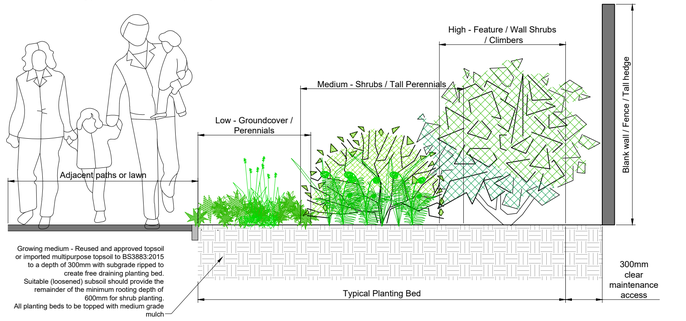

## 01 Tree Planting in Verge
L04 1:25 @ A1

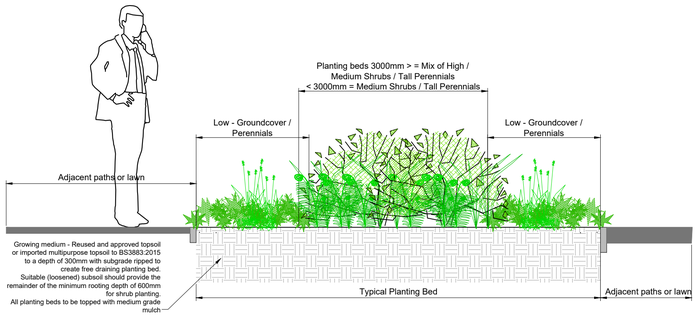



## 02 Tree Planting in Soft Landscape
L04 1:25 @ A1

DD Plot Planting Plant Guide:

(High, Medium, Low)
The mix of plants for each plot has been divided based on height and position within the border.
Plants in the low category should be planted in the front of the bed, plants in the medium category in the mid area and the high category in the rear area against blank walls or in the middle of any island beds.
Where space allow plants should be planted in same species groups in odd numbers to create bold drifts of planting.
Refer to DD planting plans and schedules for planting bed matrixes.




## 03 Planting Bed Matrix Detail
L04 1:20 @ A1

NOTES:

1. This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.

2. Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.

3. All given dimensions in mm.

Landscape Specification

General Notes:

It is the contractor's responsibility to check for services in this area before groundworks commence. Please refer to Project H&S file for specific site risks.

All materials and installation to be undertaken in line with best horticultural practice and in accordance with guidance set out in British Standards specified relevant to this note and current at time of installation. All landscape works to be undertaken by competent persons, with appropriate training and equipment.

All plants should be grown and sourced in the UK and should be supplied from a nursery approved in advance by the landscape architect. Any substitutes to be agreed prior to ordering.

All arisings to be removed from site at contractor's expense unless noted otherwise.

Growing Medium / Soil Depths

All topsoil and subsoil used in planting areas to be accordance with British Standard BS3882:2015 and BS8545:2014. Soil analysis of all imported / onsite material to be approved by the landscape architect in advance of works.

Topsoil Heaps should be agreed with the site manager and stored no deeper than 2 metres to retain aeration and friable / dry properties prior to cultivation. Use a tracked machine to for heap and protect from wet weather once final height is achieved.

Ameliorants including all composts, mulches and soil conditioners used in planting should be peat-free. The use of pesticides (herbicides, insecticides, fungicides and slug pellets) should be discouraged to prevent harm to wildlife. Any pesticides used should be non-residual.

Planting beds should be suitably cultivated and ripped to allow aeration and avoid waterlogging. Topsoil should be friable and the depth should not exceed 300mm. Topsoil varies depending on the planting type: 300mm for tree planting, 300mm shrub planting, 150mm for amenity grass/turf and 50mm for wildflower seeding to aid germination.

Suitable (loosened) subsoil should provide the remainder of the minimum rooting depth to achieve an overall depth of: 900mm for tree planting, 600mm shrub planting, 450mm for amenity grass/turf. Prior to spreading topsoil, the receiving area should be decompacted to increase permeability.

Planting

Trees and shrubs to be in accordance with NPS / BS 3936 British Standard BS 3936-1, Nursery Stock Specification for Trees and Shrubs. Avoid planting during period of hard frost and ensure all field grown (bare root / rootball) stock is planted inside the planting season typically November to March. All Container growing planting should have Full Pots and can be planted throughout the year subject to the right conditions and ensure all plants are suitably watered during dry periods.

Planting Trees

All tree should be provided with adequate space for future root growth. Where possible this should be through natural soil conditions or by using a proprietary structural tree soil / root cell system. Refer to Tree Pit Details, where provided.

Unless shown otherwise; tree pits to be 300mm larger than the rootball on all sides. Where necessary include a 100mm layer of horticultural grit to base of trench to aid free draining prior to backfilling with the approved subsoil / topsoil layer to the field grown/nursery height. Where the ground conditions result in the base of the tree pits being compacted or not free draining, pits and trenches will require positive drainage to all trees to thrive.

Tree Support and Accessories

Unless stated otherwise all tree should be provided with suitable supports and biodegradable tree tie as set out below:

- Standard Trees - Single Stake
- Heavy - Extra Heavy - Double Staked
- Extra Heavy to Semi Mature - Triple Staked
- Semi Mature - Proprietary underground guying.

All trees to be planted with proprietary aeration/irrigation pipe installed to manufacturers recommendations. Trees planted in formal grass / lawn areas to include 1m diameter bare circle and bark mulched to a depth of 75mm to avoid strimmer damage to trunk / water demand.

Root Barriers
Linear root barriers are to be installed in locations confirmed by the project engineer to protect services/surface treatments as required. Root barriers should be set min. 1.2m from the center of the trunk and set as close to the surface as possible. Linear root barriers should be installed to the manufacturers guidance, using a min. 600mm depth root barrier to protect adjacent surfaces. Where root barriers are for the protection of services or below ground attenuation, the root barrier should extend 300mm lower than the invert level of services. For details of services and any specific requirements, refer to engineer's drawings.

Planting Shrubs - to be planted in prepared beds, back filled and firmed to nursery level. All plants to be set min 300mm from building/wall facades to enable access.Where turf abuts a building façade, a 300mm gravel strip should be provided (not drawn).

Planting Formal Hedges - To be planted in double staggered rows (unless otherwise specified) along either side of a central timber post and 3 wire fence to aid establishment (unless adjacent to an alternative boundary treatment).

After planting all trees and shrubs are to be well watered, lightly firmed, mulched with 75mm of medium grade FSC certified bark mulch ensuring no damage to the plants.

Rabbit proof fencing or spiral/canes may be required to protect the establishment of the plants

Turfing to occur in April-May or September-October subject to suitable weather conditions.

Once planted all areas must be kept adequately watered to ensure establishment and all areas must be kept weed and litter free at all times.

Implementation Programme
Unless agreed otherwise all planting to be undertaken in the first available planting season following construction of the adjacent building.

Management and Maintenance (Refer to Supporting Landscape Management Plan, where provided).

Establishment - Trees and shrubs will be watered to ensure they thrive through dry weather and re-firmed after strong winds or frost heave

Annual Maintenance - Trees and Shrubs - Tree ties to be adjusted, to be checked for damaged branches/stem and pruned in accordance with good horticultural practice, where they have died or failed to thrive they will be replaced, incorporate a slow release fertilizer as per manufactures rates, topping up mulch to ensure 75mm depth.

Defects period to be instructed for planting works to ensure replacement of dead/dying planting stock (with same sized specimens) within subsequent planting season. Defects periods recommended: min two year defects period for tree planting, min one year defects period for shrub/herbaceous planting and min 6 months for wildflower/grassed areas.
- All planting works to conform to BS 4428:1989; Code of Practice for General Landscape Operations (Excluding Hard Landscape Operations).
- All maintenance operations to conform to BS 7030:1993 Part 4 1993; Recommendations for Maintenance of Soft Landscape (Except Amenity Turf).

| Proposed Tree Planting | Common name | Size specification |
|---|---|---|
| **Street Trees** | | |
| Acer campestre 'Streetwise' | Field Maple | 25-30cm girth |
| Juglans regia | Walnut | 25-30cm girth |
| Sorbus aria 'Majestica' | Whitebeam | 25-30cm girth |
| | | |
| **Feature Trees** | | |
| Acer davidii | Snakebark Maple | Multistem |
| Amelanchier lamarckii 'Robin Hill' | Juneberry | 25-30cm girth |
| Prunus 'Sunset Boulevard' | Cherry | 25-30cm girth |
| Sorbus x thuringiaca 'Fastigiata' | Whitebeam | 25-30cm girth |
| Tilia cordata 'Streetwise' | Lime | 25-30cm girth |
| | | |
| **Rear Garden Trees** | | |
| Malus 'Cox's Orange Pippin' | Heritage Apple | 14-16cm girth |
| Malus 'Howgate Wonder | Heritage Apple | 14-16cm girth |
| Prunus domestica 'Victoria' | Plum | 14-16cm girth |
| Sorbus x thuringiaca 'Fastigiata' | Whitebeam | 14-16cm girth |
| Sorbus commixta | Rowan | 14-16cm girth |
| | | |
| **Formal Hedgerows (Garden Frontages)** | | |
| H1: Carpinus betulus | Hornbeam | Instant Hedge |
| H2: Mixed: Acer campestre, Fagus sylvatica, Hazel, Lonicera periclymenum, Rosa canina, Viburnum opulus | Mixed Native Field Maple, Beech, Hazel, Honeysuckle, Dog & Guelder Rose | Instant Hedge |
| H3: Ligustrum ovalifolium | Oval-leaf privet | Instant Hedge |
| H4: Acer campestre | Field Maple | Instant Hedge |
| H5: Lavandula angustifolia 'Munstead' | Lavender Munstead | Instant Hedge |
| | | |
| **Specimen Climbers** | | |
| Clematis armandii | Evergreen Clematis | Container grown |
| Hydrangea petiolaris | Climbing hydrangea | Container grown |
| Lonicera japonicum 'Dart's World' | Honeysuckle | Container grown |
| Trachelospermum jasminoides | Star jasmine | Container grown |
| Rosa 'Claire Austin' | Climbing Rose | Container grown |
| Rosa 'Zephirine Drouhin' | Climbing Rose | Container grown |
| Wisteria sinensis | Wisteria | Container grown |
| | | |
| **Specimen Shrubs** | | |
| Amelanchier lamarckii | June berry | Multi stem |
| Arbutus unedo | Strawberry Tree | Multi stem |
| Cornus mas | Cornelian cherry | Container grown |
| Hydrangea arborescens 'Annabelle' | Hydrangea | Container grown |
| Viburnum plicatum 'Kilimanjaro' | Viburnum | Container grown |
| Magnolia stellata | Magnolia | Container grown |

| PL1: Parking Court Planting | | |
|---|---|---|
| Ajuga reptans | Bugle | Container grown |
| Epimedium x rubrum | Red barrenwort | Container grown |
| Geranium sanguineum 'Album' | Geranium | Container grown |
| Narcissus poeticus var. recurvus | Pheasant's Eye Daffodil | Bulb |
| Narcissus 'Thalia' | Daffodil | Bulb |
| Pachysandra 'Green Carpet' | Japanese spurge | Container grown |
| Polystichum setiferum | Shield fern | Container grown |
| Polypodium vulgare | Evergreen fern | Container grown |
| Sarcococca confusa | Sweet box | Container grown |
| Tiarella 'Spring Symphony' | Foamflower | Container grown |
| Viburnum opulus 'Compactum' | Compact Guelder Rose | Container grown |
| | | |
| **PL2: Frontage Planting** | | |
| Alchemilla mollis | Lady's Mantle | Container grown |
| Anemone hybrida 'Honorine Jobert' | Anemone | Container grown |
| Bergenia 'Silberlicht' | Elephant's Ears | Container grown |
| Helleborus argutifolius | Hellebore | Container grown |
| Lavandula 'Grosso' | Lavender | Container grown |
| Lonicera pileate ' Moss Green' | | Container grown |
| Narcissus poeticus var. recurvus | Pheasant's Eye Daffodil | Bulb |
| Narcissus 'Thalia' | Daffodil | Bulb |
| Polystichem setiferum | Shield fern | Container grown |
| Rosmarinus officinalis | Rosemary | Container grown |
| Salvia nemorosa 'Caradonna' | Sage | Container grown |
| Saxifraga x urbium | London Pride | Container grown |
| | | |
| **PL3: Flat Amenity / POS Planting** | | |
| Ajuga reptans | Bugle | Container grown |
| Crocus tommasinianus | Woodland crocus | Bulb |
| Erigeron karvinskianus | Fleabane | Container grown |
| Fuchsia 'Hawkshead' | Fuchsia | Container grown |
| Helleborus niger | Black hellebore | Container grown |
| Narcissus poeticus var. recurvus | Pheasant's Eye Daffodil | Bulb |
| Narcissus 'Thalia' | Daffodil | Bulb |
| Nepeta 'Six hills Giant | Catmint | Container grown |
| Oenothera 'Whirling Butterflies' | Gaura | Container grown |
| Phillyrea angustifolia | Mock Privet | Container grown |
| Rosmarinus officinalis | Rosemary | Container grown |
| | | |
| **PL4: Point of Delight Planting** | | |
| Erigeron karvinskianus | Fleabane | Container grown |
| Geranium 'Biokvo' | Cranesbill | Container grown |
| Lavandula 'Grosso' | Lavender | Container grown |
| Narcissus 'Thalia' | Daffodil | Bulb |
| Nepeta 'Six hills Giant | Catmint | Container grown |
| Rosmarinus officinalis | Rosemary | Container grown |
| Stachys byzantina | Lamb's Ears | Container grown |

FINAL

| DATE | DRAWN | DESCRIPTION OF REVISION | REVISION LETTER | CHECKED BY |
|---|---|---|---|---|
| 31.07.26 | LS | Tree species revision | A | LS |

DRAWING STATUS
FOR PLANNING

DEACON DESIGN
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PROJECT TITLE :
Welborne GV CG Fry Phase 2 RM Application
-

PROJECT NUMBER : DD741
PLOT DATE : 10.07.26
DRAWING SCALE : 1:25/20
APPROVED BY : PD
PAPER SIZE : A1
DRAWN BY : LS

DRAWING TITLE :
Planting Schedule and Tree Pit Details
-
-

DRAWING NUMBER : DD741L04
REVISION LETTER : A

DRAWING FILE LOCATION :
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