

PROPOSED PLANTING SCHEDULE

Trees	Number	Species	Height	Girth	Density	Specification
	1	Amelanchier lamarckii	300-350cm		Counted	3 Stems :Multi-Stemmed :RB
Total :1						

Hedges	Number	Species	Height	Density	Specification
	64	Fagus sylvatica	100-125cm	0.35Ctr	Double Staggered at 0.4m offset Hedge stock :Feathered :BR
	94	Ilex aquifolium	80-100cm	0.35Ctr	Double Staggered at 0.4m offset Hedge stock :Bushy :BR
	11	Taxus baccata	60-80cm	0.35Ctr	Double Staggered at 0.4m offset Bushy :C
Total :169					

Shrubs	Number	Species	Height	Pot Size	Density	Specification
	3	Choisya 'Aztec Pearl'	40-60cm	10L	0.7Ctr	Bushy :C
	3	Elaeagnus x ebbingei 'Compacta'	40-60cm	5L	4/m ²	Bushy :C
	28	Euonymus japonicus 'Jean Hugues'	30-40cm	5L	6/m ²	Bushy :C
	8	Hydrangea arborescens 'Annabelle'	40-60cm	5L	4/m ²	Bushy :C
	11	Sarcococca confusa	40-60cm	5L	4/m ²	Bushy :C
	8	Vinca minor 'Azorea Flore Pleno'	10-15cm	3L	4/m ²	Several shoots :C
Total :61						

Herbaceous	Number	Species	Pot Size	Density	Specification
	12	Alchemilla mollis	3L	4/m ²	C :Full Pot
	12	Anemone hybrida 'Queen Charlotte'	3L	4/m ²	C :Full Pot
	12	Bergenia cordifolia	2L	4/m ²	C :Full Pot
	12	Geranium 'Brookside'	3L	4/m ²	C :Full Pot
	8	Geranium macrorrhizum 'Album'	2L	4/m ²	C :Full Pot
	30	Liriope muscari 'Big Blue'	3L	4/m ²	C :Full Pot
Total :86					

Climbers	Number	Species	Height	Pot Size	Density	Specification
	2	Hedera helix 'Woerner'	125cm +	Instant Ivy Screen	1Ctr	Instant Ivy Screen :C
	3	Hydrangea petiolaris	80-100cm	5L	Counted	Branched :C
Total :5						

Conifers	Number	Species	Height	Pot Size	Density	Specification
	11	Taxus baccata	60-80cm	5L	0.35Ctr	Double Staggered at 0.4m offset Bushy :C
Total :11						

Ferns	Number	Species	Pot Size	Density	Specification
	12	Polystichum setiferum	5L	4/m ²	Full Pot :C
	11	Polystichum setiferum 'Dahlem'	3L	4/m ²	Full Pot :C
Total :23					

Grasses	Number	Species	Pot Size	Specification	Density
	15	Hakonechloa macra	3L	Full Pot :C	4/m ²
Total :15					

BEECH HEDGE- DOUBLE STAGGERED ROWS
31 No. Fagus sylvatica

HOLLY HEDGE - DOUBLE STAGGERED ROWS
83 No. Ilex aquifolium

MIXED SHADY MIX B
9 No. Alchemilla mollis 15% 3L
9 No. Bergenia cordifolia 15% 2L
3 No. Elaeagnus x ebbingei 'Compacta' 5% 5L
6 No. Geranium macrorrhizum 'Album' 10% 2L
11 No. Liriope muscari 'Big Blue' 20% 3L
9 No. Polystichum setiferum 'Dahlem' 15% 3L
6 No. Sarcococca confusa 10% 5L
6 No. Vinca minor 'Azorea Flore Pleno' 10% 3L

MIXED SHADY MIX A
7 No. Anemone hybrida 'Queen Charlotte' 15% 3L
7 No. Geranium 'Brookside' 15% 3L
9 No. Hakonechloa macra 20% 3L
5 No. Hydrangea arborescens 'Annabelle' 10% 5L
9 No. Liriope muscari 'Big Blue' 20% 3L
7 No. Polystichum setiferum 15% 5L
3 No. Sarcococca confusa 5% 5L

23 No. Euonymus japonicus 'Jean Hugues' 5L
5 No. Euonymus japonicus 'Jean Hugues' 5L
3 No. Hydrangea petiolaris 5L
3 No. Choisya 'Aztec Pearl' 10L
MIXED SHADY MIX C
3 No. Alchemilla mollis 20% 3L
3 No. Bergenia cordifolia 20% 2L
2 No. Geranium macrorrhizum 'Album' 10% 2L
4 No. Liriope muscari 'Big Blue' 25% 3L
2 No. Polystichum setiferum 'Dahlem' 15% 3L
2 No. Vinca minor 'Azorea Flore Pleno' 10% 3L

MIXED NATIVE HEDGE - DOUBLE STAGGERED ROWS
33 No. Fagus sylvatica 60%
11 No. Ilex aquifolium 20% 5L
11 No. Taxus baccata 20% 5L

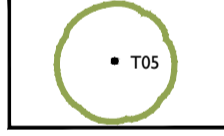
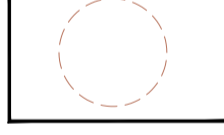
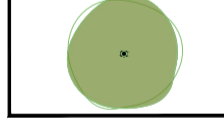
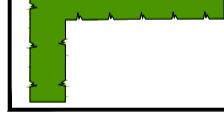

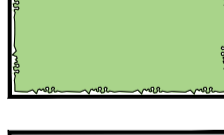
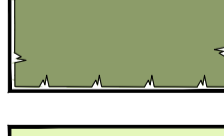

MIXED SHADY MIX A
5 No. Anemone hybrida 'Queen Charlotte' 15% 3L
5 No. Geranium 'Brookside' 15% 3L
6 No. Hakonechloa macra 20% 3L
3 No. Hydrangea arborescens 'Annabelle' 10% 5L
6 No. Liriope muscari 'Big Blue' 20% 3L
5 No. Polystichum setiferum 15% 5L
2 No. Sarcococca confusa 5% 5L

1 No. Amelanchier lamarckii MS

INSTANT IVY SCREEN
2 No. Hedera helix 'Woerner' Instant Ivy Screen

LEGEND

SOFT LANDSCAPING WORKS

-  **Existing Trees Retained & Protected:** Refer to Arbtch Tree Survey & AIA
-  **Root Protection Areas:** Refer to Arbtch Tree Survey & AIA
-  **Proposed Small Tree Planting**
-  **Proposed Holly Hedgerow Planting:** Double staggered rows 0.4m apart and planted at 0.35m centers
-  **Proposed Native Hedgerow Planting:** Double staggered rows 0.4m apart and planted at 0.35m centers
-  **Proposed Mixed Shrub & Herbaceous Ornamental Planting**
-  **Proposed Mixed Woodland Ground Cover Planting**
-  **New Grass Areas - L77 Festival Landscape turf:** Supplied by Lindum Turf Ltd or similar equivalent

SPECIFICATION NOTES - These implementation and maintenance specification notes are for planning purposes only and do not constitute a detailed landscape specification.

SITE PREPARATION

Imported Topsoil
Imported topsoil shall be to BS 3882: 2015. Specification for topsoil and requirements for use, Multi-purpose grade - (Landscape 20) and be of medium texture with a high proportion of loamy material. It shall be free from subsoil, rubbish, roots of perennial weeds and other injurious to plant growth. Imported topsoil shall be from an approved source and a sample submitted and analyzed/tested at an independent approved laboratory. Soil Handling: The soils shall be handled in accordance to the Good Practice Guide for Handling Soils. Soil handling shall only take place during the driest parts of the year to prevent compaction of the insitu soils. All topsoil used for planting shall be tested by an approved Topsoil Analysts and any required amelioration or soil improver required shall be carried out in accordance with the topsoil Analyst Report.

The topsoil shall be free from harmful trace elements, including phytotoxic and zootoxic elements harmful both to plant growth and man. The topsoil should be tested by physical and chemical analysis and should state clearly the physical characteristics of the soil, levels of micro-nutrients and chemical content. All fertilizers and added nutrients shall be applied by a qualified staff or supervised so the correct application is undertaken.

Root Protection Area beneath Existing Trees: No new top soiling operations to take place within the RPA - all new hedgerow and shrub ground cover planting within RPA's to be notched planted into existing soil on site, using hand tools only to minimize root damage. If significant roots are encountered, these will be left undamaged and plants locally adjusted. **Existing trees:** All existing trees to be retained shall be protected in accordance with BS 5837:2012 - Trees in Relation to Construction. Existing levels shall be retained around existing trees to be retained. Any tree works pruning to existing trees within the site shall comply with the BS 3998: 2010, Tree Work Recommendations and undertaken by an Arboricultural Association approved Contractor.

Preparation for Topsoil Re-spread

Topsoil shall be spread following completion of all hard landscape building works, following a thorough clearance and removal of building debris. Bottom of tree pit broken up to a depth of 150-200mm and scarify sides. Tree pits within soft landscape areas: min. 1000 x 1000mm x 300mm deep (min). Depth of tree pit dependant of depth of rootball; check dimensions of rootballs prior to planting. Tree pits backfilled with 300mm imported topsoil over subsoil. Hedge and shrub planting areas: minimum 300mm deep. Grass areas: minimum 150mm deep. No new top soiling operations to take place within the RPA's.

Ameliorant's: Fertilizers & composts: Landscape contractor responsible for submitting imported topsoil analysis to inform requirements. All topsoil ameliorant's (compost & fertilizers), approved peat - free to PAS100 & incorporated during backfilling & cultivation at required rate to full depth of growing medium.

Backfilling with Topsoil

Tree pits and shrub beds shall be backfilled, in layers, with previously prepared topsoil excavated from the tree pit and imported topsoil as required. Topsoil thoroughly mixed with planting organic compost and slow release fertilizer shall be used to plant all trees, shrubs and hedges. All finished levels shall be 25mm above adjacent paving. The shrubs shall be shaken during backfilling to avoid air pockets and the soil must be firmed as the hole is filled. All backfilled material shall include an organic compost and slow release fertilizer.

Cultivation: Topsoil shall be cultivated to a minimum of 400-450mm deep on planting areas to a medium tith, removing all rubbish, vegetation, perennial weeds, roots, stones over 50mm in any one dimension and raked to even levels. All cultivation operations and planting within the RPA's shall be undertaken by hand - digging only.

PLANTING

Plant Stock and Timing

Plant material shall conform to BS 3936 Part 1: 1992, Part 2: 1990, Part 9: 1998, Part 10: 1990 and BS4043: 1989 and shall be protected at all times in transit to the site. The planting season shall be from 1st October to the 31st March. Planting shall not be carried out during periods of frost, drought, cold drying winds, or when the soil is waterlogged.

The planting shall be carried out in the first planting season following practical completion of the building and hard landscaping. Planting outside the planting season will require adequate watering to ensure establishment.

Planting

All trees, hedges & shrub planting shall be planted upright at the same depth as the nursery soil level and evenly spaced, leaving room for growth. Allow at least 300mm clearance between the rootball and the edge of the pit to facilitate staking and to allow adequate amount of backfill around the root ball. Trees shall be planted upright; and at the same depth as the grown nursery soil level with the root collar being at finished soil level, and evenly spaced, leaving room for growth. Allow at least 150-300mm clearance between the rootball and the edge of the pit to facilitate staking and to allow adequate amount of backfill around the rootball.

Individual trees: All tree planting in accordance with BS8545:2014 Trees: From Nursery to Independence in the Landscape - Recommendations. Trees shall be pit planted and supported by single stake. Stakes shall be softwood, peeled chestnut or larch, free from projections and large knots, with one end pointed. Each stake secured to cross bar using galvanised nails. Tree secured to stake with rubber tree tie and tree cushion spacer/pad, fixed to support the tree. All fixing nails shall be galvanized annular ring. Immediately following planting, all plants shall be watered-in to field capacity.

AMENITY GRASS AREAS: amenity garden grass areas shall be turfed with a hard wearing, multi purpose high quality turf - Lindum Festival LT7 Turf or similar equivalent. Turf shall be in accordance with BS 3969: 1990 and be good quality, uniform in size and thickness with a dense cover of good colour and free from weeds, pests and diseases. The turf shall be between 18-30mm thick. Pre-turfing fertiliser shall be applied to all seeded and turf areas and shall be laid in accordance with BS 4428: 1989.

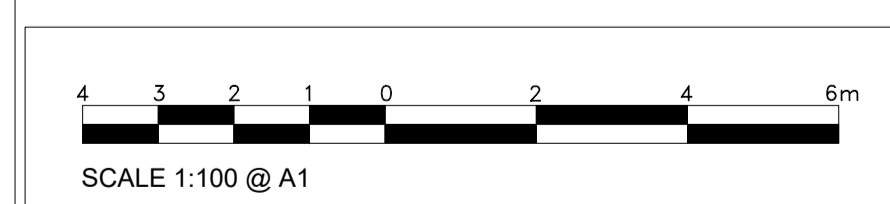
MULCH: Prior to the application of mulch, the planting areas shall be completely weed free and watered sufficiently to achieve field capacity. The surface of the planting areas shall be mulched with a layer of fine composted bark mulch (0-8mm bark) to a depth of 50-75mm, ensuring that the low branches of shrubs plants are not smothered. Supplied by AHS Ltd or similar approved. The mulch shall be topped-up to maintain, after settlement, a depth of not less than 50mm.

IMPLEMENTATION

All trees, hedges and shrub planting areas shall be carried out in the first planting season after all the building works and the hard landscaping areas have been set out and completed.

AFTER CARE PERIOD

Maintenance: The Aftercare Period shall extend for a five year period. During the Aftercare Period maintenance visits shall be carried out, at least monthly from April to September and twice during the dormant season to carry out the following operations to establish healthy growing plants in weed free areas. Maintenance operations shall include: watering, firming-up all plants and adjust tree ties, stakes, pest and disease control, grass cutting, general pruning, hedge trimming, weed control, removal of litter, fork over beds, top up mulch and autumn tidying. Removal of defective plants and plant replacements in the following planting season. Replacement plant stock if required or necessary shall be of similar species, size and form with the appropriate support as the original specification. Minor pruning all woody plants to remove deadwood and achieve an overall balanced canopy - where necessary. Need to consider and avoid breeding bird season (March- July/August). Hedge trimming - Trimmed annually outside the bird nesting season which is March- July/August. Check for invasive species and remove from site. Health & Safety: Trees adjacent to public paths or adjacent to buildings to be inspected annually and remedial tree works carried out where necessary. All plants, which have died, are missing or have failed to thrive, shall be noted and replaced annually for a period of five years with the same size and species as originally planted, in the following planting season.




FIGURED DIMENSIONS ONLY TO BE USED

1. This drawing is to be read in conjunction with all other drawings.
2. Do not scale off this drawing for construction purposes. Written dimensions to be taken only. All dimensions are in millimetres and must be checked on site against Engineers setting out drawings for construction.
3. Any discrepancies found in this drawing or other drawings and specifications in the construction document must be referred to the Designer prior to work commencing.
4. This drawing must not be copied in whole or in part without prior consent of LDC Design Ltd.

Issue	Revision	Initial	Date
A	Amendments to side & rear extension	MS	25/05/2022

Notes

1. For details on retaining structures - please refer to Engineer's details.
2. Surface finishes to be installed in accordance with the manufacturers instructions.
3. Indicative levels - detailed levels to be provided by engineers.
4. All surface materials & play equipment/ furniture installed in accordance with the manufacturers recommendations
5. All hard surfacing laid to falls.
6. Surface Drainage - to be provided by engineers.

 Studio Loci (Trading name of LDC Ltd) The Charcoal House GU48NQ 01483 573817 www.studioloci.eu	Scale 100 @ A1 By MS Client	Date 15/02/2022 Status	Project Number and Title 14 BAWTREE ROAD, UXBRIDGE, UB10 8SG Drawing Title DETAILED PLANTING PLAN
	Drawing Number 10284 - GA - 02	Revision A	

LANCASTER ROAD

BAWTREE ROAD

G01

42

78

