



Planting Schedule							
Trees							
Abb	Species	Common Name	Root Stock	Height	Girth	Specification	Quantity
Ac	Acer campestre	Common Maple	RB	300-350	10-12	2x; Selected Standard; clear stem minimum 200cm; 4 breaks	2
Bp	Betula pendula	Common Silver Birch	RB	300-350	10-12	2x; Selected Standard; clear stem 175-200cm; 4 breaks	2
Fs	Fagus sylvatica	Common Beech	RB	300-350	10-12	2x; Selected Standard; clear stem 175-200cm; 4 breaks	3
Qr	Quercus robur	Common Oak	RB	300-350	10-12	2x; Selected Standard; clear stem 175-200cm; 4 breaks	4
Hedges							
Abb	Species	Common Name	Root Stock	Height	Mix %	Specification	Quantity
Ac	Acer campestre	Common Maple	B	80-100	25	1+1; Transplant - seed raised	127
Cav	Corylus avellana	Common Hazel	B	80-100	20	1+2; Transplant - seed raised; branched; 4 breaks	101
Cm	Crataegus monogyna	Common Hawthorn	B	80-100	25	1+2; Transplant - seed raised	127
Lo	Ligustrum ovalifolium	Oval-leaf Privet	B	80-100	15	0/2; Cutting; branched; 5 breaks	76
Vo	Viburnum opulus	Gelder Rose	B	80-100	15	1+2; Transplant - seed raised; branched; 3 breaks	76
Boundary Planting							
Abb	Species	Common Name	Root Stock	Height	Mix %	Specification	Quantity
Ac	Acer campestre	Common Maple	B	80-100	20	1+1; Transplant - seed raised	919
Ca	Cornus alba	Red-barked Dogwood	B	60-80	10	1+1; Transplant - seed raised; Provenance UK Area 403	459
Cav	Corylus avellana	Common Hazel	B	80-100	10	1+2; Transplant - seed raised; branched; 4 breaks	459
Cm	Crataegus monogyna	Common Hawthorn	B	80-100	30	1+2; Transplant - seed raised	1358
Pa	Prunus avium	Wild Cherry	B	80-100	10	1+1; Transplant - seed raised	459
Rc	Rosa canina	Dog Rose	B	60-80	10	1+1; Transplant - seed raised; branched; 3 breaks	459
Vo	Viburnum opulus	Gelder Rose	B	80-100	10	1+2; Transplant - seed raised; branched; 3 breaks	459
Ornamental Planting							
Abb	Species	Common Name	Root Stock	Height	Mix %	Specification	Quantity
A'GP'	Achillea filipendulina 'Gold Plate'	Fernleaf Yarrow 'Gold Plate'	2L	-	20	Full pot	73
A'ISQ'	Artemisia ludoviciana 'Silver Queen'	Western Mugwort 'Silver Queen'	2L	-	14	Full pot	51
B'S'	Brachyglottis 'Sunshine'	Shrub Ragwort 'Sunshine'	3L	30-40	14	Branched; 4 breaks	51
La'H'	Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	2L	15-20	12	Bushy; 5 breaks	44
La'R'	Lavandula angustifolia 'Rosea'	Lavender 'Rosea'	2L	15-20	12	Bushy; 5 breaks	44
Ro'MJU'	Rosmarinus officinalis 'Miss Jessopp's Upright'	Rosemary 'Miss Jessopp's Upright'	5L	30-40	14	Bushy; 5 breaks	51
Sc	Santolina chamaecyparissus	Cotton Lavender	3L	20-30	14	Bushy; 7 breaks	51

LANDSCAPE METHOD STATEMENT

Existing vegetation
 - Refer to BS 4428:1989 Code of practice for general landscape operations, and BS 5837:2012 Trees in relation to design, demolition and construction.
 - Existing vegetation that is to be retained should be protected from damage with 1.2m cleft chestnut fencing or scaffold frameworks as specified in BS 5837:2012. This should be maintained in good and effective condition until work is completed.
 - No fires will be permitted within 20m of the crown of any tree.
 - Any liquid materials spilled on site must be immediately cleared up and removed from the site.

Preparation of planting areas
 Refer to BS 4428:1989; BS8545:2014 Trees: from nursery to independence in the landscape Recommendations and BS 3882:2015 Specification for topsoil.
 - All debris and weeds will be cleared from planting areas prior to the soil preparation.
 - Unless specified differently, good quality topsoil will be stripped, stored, and covered correctly within areas away from construction activities before building works begin.
 - Proposed planting areas inside the root protection areas of trees will be prepared using hand tools only. The existing soil will be manually cultivated to create a fine tilth.
 - Where soil levels are low, new high-quality topsoil in accordance with BS 3882:2015 will be incorporated into the planting area. The soil level will not be increased above the nursery line of the existing trees. Imported topsoil shall be multi-purpose grade, unless specified differently.
 - Excavations for tree pits will be in a square design and at least twice the diameter of the root spread and no more than 5cm shallower than the rootball or container depth of the stock to be planted.

Nursery stock
 All plants will be selected in accordance with BS3936:1992 Specification for nursery stock, and Horticultural Trades Association (HTA) National Plant specification guidance and trees selected in accordance with BS8545:2014 Trees: from nursery to independence in the landscape.
 - All plants shall be clearly labelled with the botanical name of the plant; the suppliers name and other information.
 - All plant species must be inspected upon delivery to the site, refer to BS8545:2014 for visual assessment of poor health in plants. Where significant disease or disorders are identified, the plant must be rejected and replaced by the nursery.
 - Bare rooted plants will have protective wrapping removed and will be firmly heeled into a prepared trench and covered with topsoil.

Trees
 - Select Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Tree to be supported by 2no. stakes (1500mm long, 900mm above ground, 75mm diameter), cross bar (400x100x15mm) and 2no. biodegradeable ties. 1 no. 25kg bag of soil improver and 140g Enmag slow release fertiliser to be incorporated into the soil of all new tree pits. Semi mature trees to be planted as per Landscape Architects construction details. Trees to be planted centrally within the tree pit.

Planting
 - Planting will be carried out in the next available planting season. This usually runs from October to March, but is dependent on weather conditions. Container grown plants can be planted outside of this time providing adequate aftercare is provided.
 - All plants to be laid out in position as per the Landscape plan and to the indicated density and quantities.
 - Following pit excavation, the plants will be carefully placed into the hole with all roots spread out and any damaged roots pruned back to sound growth.
 - A depth of 75-100mm of well composted wood chip mulch will be applied for the entire width of the pit around the base of each plant to form a continuous line of mulch along new planting areas.
 - Suitable supporting systems will be installed on all new trees planted as specified by the landscape architect.
 - Hedges will be planted as specified by the landscape architect and will depend on the species type and the proposed width of hedgerows.

Tree Planting
 - Select Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater.
 - 1 no. 25kg bag of soil improver and 140g Enmag slow release fertiliser to be incorporated into the soil of all new tree pits.
 - Trees within soft landscape to be supported by 2no. stakes (1500mm long, 900mm above ground, 75mm diameter), cross bar (400x100x15mm) and 2no. biodegradeable ties.
 - New trees to be equipped with perforated irrigation pipe around the root system approximately 250mm below finished level. RootRain Metro available from Breen Blue Urban or equivalent approved.

Grass areas
 Not fertile soil
 - To prepare a seed bed first remove weeds using repeated cultivation. Cultivate the soil to bury the surface vegetation then harrow or rake to produce a medium tilth.
 - Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

First Year Management
 - Growth and establishment of wild grasses may be slow initially, especially at low sowing rates (2-5g/m2). There will often be a flush of annual weeds from the soil in the first growing season. This weed growth is easily controlled by topping or mowing.
 - Mow all plant growth (sown grasses and weeds) regularly to 40-60mm throughout the first growing season to prevent weeds smothering the slower-growing grasses. Remove cuttings if dense, more frequent and regular topping will minimise the amount of toppings produced each time so they can be left to disperse.

Ongoing management
 - Regular mowing can produce a short turf or lawn. Grasses growing in shade are, however, not very tolerant of hard grazing or mowing so never cut shorter than 30mm and avoid mowing when grass growth is slow eg in cold weather or during dry spells. Grass growing with the stress from both shade and cutting may become increasingly open and mossy.

Maintenance
 - Trees: Newly planted trees will be maintained for the first 5 years after planting. This will include inspecting tree ties and stakes, formatively pruning as required, mulching and irrigation. All tree pruning works to be carried out in accordance with BS 3998:2010 Tree Works - Recommendations.
 - Planting areas: to be maintained including pruning/coppicing of shrubs and herbaceous plants, irrigation and hand weeding.
 - Newly planted standard trees with a root ball diameter of 800mm will generally require approximately 20 litres of water twice a week from April- September. This can be reduced in prolonged wet spells.
 - Native hedges: Hedgerows along roads and access tracks may have to be trimmed annually to avoid obstruction. Young hedgerows (newly planted, coppiced or laid) also need a light annual trim for about 10 years in order to train them into a good shape. Cut hedges in the autumn. Avoid cutting during the bird nesting season between early March and the end of August.

Trees



Acer campestre



Betula pendula



Fagus sylvatica



Quercus robur

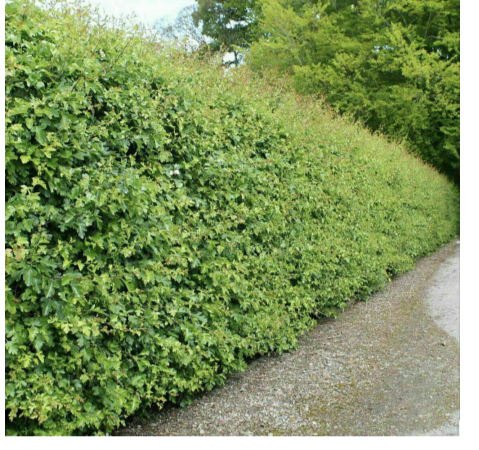
Native Hedge



Acer campestre



Corylus avellana



Crataegus monogyna



Ligustrum ovalifolium



Viburnum opulus

Boundary Planting



Acer campestre



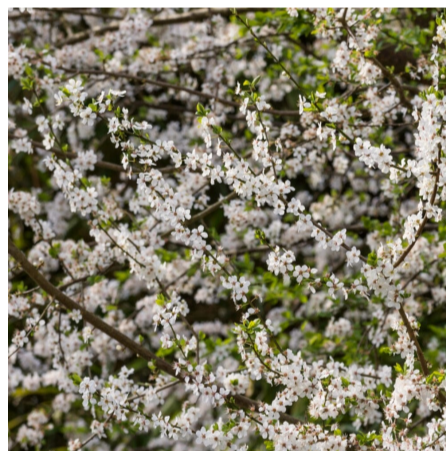
Cornus alba



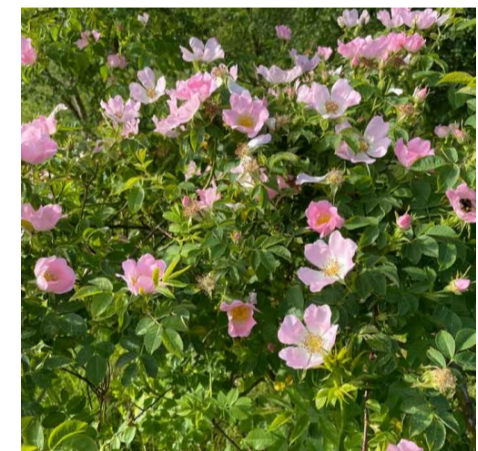
Corylus avellana



Crataegus monogyna



Prunus avium



Rosa canina



Viburnum opulus

Ornamental Planting



Viburnum opulus



Artemisia ludoviciana 'Silver Queen'



Brachyglottis 'Sunshine'



Lavandula angustifolia 'Hidcote'



Lavandula angustifolia 'Rosea'



Rosmarinus officinalis 'Miss Jessopp's Upright'



Santolina chamaecyparissus

REV	Date	Description	Drawn by
1	17/01/2024	Planting schedule	LJ
Base drawing: -			
Title:	Stage:		
Planting Specification	Planning		
Client: Elmhurst			
Project: Ardleigh Oaks, Ardleigh			
Date:	Drawn by:	Authorised:	
17/01/2024	LJ	MR	
Drawing Number: 230961-TMA-XX-DR-L-3006		REV:	P02
		Scale:	NTS @A1



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