



Key

- Existing tree to be retained in accordance with arboricultural survey by Trevor Heaps Arboricultural Consultancy Ltd.
- Tree planting
- Tree planting with root barrier due to proximity of building
- Mixed native hedge planting
- Specimen plants
- Shrub planting bed
- Amenity grass areas and gardens to be turfed with Rowlaw 'Medallion' turf 610mm x 1640mm or equivalent and approved. Minimum topsoil depth for grass areas: 150mm
- Wildflower meadow areas to be turfed with Wildflower turf 'Shade Tolerant' or equivalent and approved. Edges of all wildflower areas to receive an amenity grass edging strip, 1 turf wide. Minimum topsoil depth for grass areas: 150mm
- Meadow grass area under existing vegetation to be cleared of weeds and seeded with Emorsgate EW1 Woodland Mixture where there are bare patches of ground. Seeding undertaken in accordance with suppliers recommended sowing rates.
- Bulb planting drifts in grass
- Extensive green roof system to houses using a mix of sedum and native wildflowers to provide a species-rich mix: Bauder SB and WB blankets ready planted. Wildflower blanket contains 36no. wildflowers and 4no. grass species. Planted blankets to be laid on Bauder Extensive Plant Substrate lightweight growing medium (minimum depth 100mm), roof system installed with drip line irrigation for establishment and watering in dry conditions.
- Extensive green roof system to bin stores and cycle stores using native wildflowers to provide a species-rich mix: Bauder WB blankets ready planted. Wildflower blanket contains 36no. wildflowers and 4no. grass species. Planted blankets to be laid on Bauder Extensive Plant Substrate lightweight growing medium (minimum depth 100mm), roof system installed with drip line irrigation for establishment and watering in dry conditions.

- Notes**
- 1) Do not scale directly from this drawing.
 - 2) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
 - 3) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
 - 4) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.
 - 5) The existing vegetation shown on this drawing is taken from the arboricultural survey by Trevor Heaps Arboricultural Consultancy Ltd.

Planting Schedule - drawing 25177.105

Tree Species	Height	Girth	Specification	Quantity
Acer palmatum 'Beni Maiko'	1.0-1.2m		Feather .Multi-Stemmed :5/7 brks :C	4
Betula albosinensis 'Fascination'	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	4
Carpinus betulus 'Frans Fontaine'	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	1
Crataegus monogyna 'Stricta'	300-350cm	10-12cm	Selected Standard .Clear Stem 175-200 :4 brks :2x :RB :C	1
Malus 'Evereste'	300-350cm	10-12cm	Selected Standard .Clear Stem 175-200 :4 brks :2x :RB :C	2
Malus tschonoskii	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	1
Prunus 'Amanogawa'	300-350cm	10-12cm	Selected Standard .Clear Stem 175-200 :4 brks :2x :RB :C	3
Prunus 'Snow Goose'	300-350cm	10-12cm	Selected Standard .Clear Stem 175-200 :4 brks :2x :RB :C	4
Prunus 'Sunset Boulevard'	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	2
Prunus sargentii 'Rancho'	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	6
Pyrus calleryana 'Chanticleer'	300-350cm	10-12cm	Selected Standard .Clear Stem 175-200 :4 brks :2x :RB :C	2
Tilia cordata 'Greenspire'	425-600cm	14-16cm	Extra Heavy Standard .Clear Stem 175-200 :5 brks :3x :RB :C	1
				Total :31

Mixed Native Hedge (no thorns)			
Species	Specification	Percentage	Quantity
Acer campestre	Transplant :1+1 .Bareroot	10%	3
Carpinus betulus	Transplant :1+1 .Bareroot	55%	12
Cornus sanguinea	Transplant :1+1 .Bareroot	10%	3
Corylus avellana	Transplant :1+1 .Bareroot	10%	3
Rosa canina	Transplant :1+1 .Bareroot	8%	2
Viburnum opulus	Transplant :1+1 .Bareroot	7%	2
Total :25			

Shrubs and Ornamental Hedges			
Species	Height	Pot Size	Specification
Amelanchier lamarckii	150-175cm		Branched :5/7 brks :C :RB Counted
Euonymus alatus	125-150cm		Branched :5/7 brks :C :RB Counted
Euonymus japonicus 'Green Rocket'	40-60cm	5L	Bushy :5 brks :C
Hebe 'Midsummer Beauty'	30-40cm	5L	Bushy :7 brks :C
Hebe albicans 'Red Edge'	30-40cm	5L	Bushy :7 brks :C
Magnolia stellata	100-125cm	10L	Branched :5/7 brks :C
Sarcococca confusa	30-40cm	5L	Bushy :6 brks :C
Total :40			

Bulbs		
Species	Specification	Quantity
Crocus chrysanthus 'Snow Bunting'	Grade 6/+	104
Crocus flavus	Grade 6/+	104
Crocus tommasinianus	Grade 6/+	104
Total :312		

Planting Notes

To be read in conjunction with the accompanying Soft Landscape Specification.

PLANT SUPPLY: All plants to be supplied from an HTA approved nursery and in accordance with National Plant Specification. No tree/plant substitutions shall be made unless approved in advance by client. Any plant stock not in accordance with the plant schedules shown on drawings, will be rejected. For a substitution to be approved the contractor must contact the client / landscape architect notifying them of the supply shortage of a specific species and the intended substitution. This will then be sent to the LPA for approval.

TOPSOIL: Topsoil for trees, hedges and shrub beds shall be a minimum depth of 450mm. Topsoil for grass areas shall be 150mm. Where required, imported topsoil to be to BS 3882; general purpose, free from an excessive amount of weeds seeds, roots, subsoil or extraneous matter. Minimise topsoil handling and do not contaminate with subsoil, stone, hardcore, rubbish. Handle topsoil in driest conditions possible. Topsoil is to be spread in layers and firmed when the material is reasonably dry. All soil finishes should be married in with existing adjacent levels to form a consistent join. Topsoil shall be spread evenly over areas and settlement accounted for in depth calculations.

PLANTING SHRUBS AND HEDGES: Excavate shrub planting pit to a sufficient depth and width to accommodate the container, spread friable backfill mixture over the roots, firm the soil by treading with the heel and add more soil if necessary to bring the surface layer up to that of adjoining areas. Backfill material for all shrub beds shall receive 50mm depth PAS 100 compost and slow release fertilizer (Enmag CRF at 50g per m2).

PLANTING TREES AND SPECIMEN SHRUBS: Refer to construction details on drawing 25177.106.

For 1mx1mx0.8m deep and 0.6mx0.6mx0.6m deep planting pits in soft landscape areas, excavate topsoil and subsoil and set aside in separate piles for reuse (ensure subsoil and topsoil are not mixed). Fork over the sides and base of the pit to a minimum depth of 150mm to thoroughly loosen the soil, relieve compaction and encourage lateral rooting. After planting and staking backfill tree pit with excavated topsoil ameliorated with PAS 100 compost (1 part compost to 4 parts topsoil) and slow release fertilizer (Enmag CRF at 50g per m2) to a depth of 450mm, with well-aerated subsoil used below, depending on dept of tree pit. Each backfill layer shall be 150mm deep and lightly consolidated, thoroughly watered to expel air pockets and with due allowance made for subsequent settlement. Trees shall be triple staked to avoid the creation of stress notches on tree stem and planted with an irrigation pipe, trees in grass areas shall have a strimmer guard. Where indicated, root barriers to tree pits installed in accordance with manufacturers recommendations.

MULCH: All planting beds and tree pits shall be mulched to a depth of 70mm with Melcourt Spruce Ornamental Bark Mulch or equivalent. Bark mulch to be spread to form a 1.0m radius circle (where space allows) around trees.

WATERING: All planting to be watered as necessary to ensure establishment and the continued thriving of planting, watering to full depth of topsoil without damaging or displacing plants or soil.

IMPLEMENTATION AND REPLANTING PROGRAMME

Rootballed trees, containerised planting stock and bareroot hedges to be planted within dormant season (Nov -March) within the first planting season following completion of the development or occupation of the buildings, whichever is the earlier. Grass seed to be sown in the first spring following completion of the building and planting works, or turf can be laid any time of the year during suitable weather conditions. Any trees or plants indicated on this drawing, which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged, diseased or dying shall be replaced during the next planting season with other trees/plants of a species and size to be first agreed in writing with the Local Planning Authority.

RETAINED VEGETATION:

Retained vegetation shall be protected in full accordance with the fencing requirements provided in the arboricultural survey by Trevor Heaps Arboricultural Consultancy Ltd. Trees, hedges and shrubs shown to be retained shall not be damaged, uprooted, felled, topped or topped without the prior written consent of the Local Planning Authority. If any retained tree or shrub is removed or severely damaged during construction, or is found to be seriously diseased or dying another tree, hedge or shrub shall be planted at the same place or, if planting in the same place would leave the new tree, hedge or shrub susceptible to disease, then the planting should be in a position to be first agreed in writing with the Local Planning Authority and shall be of a size and species to be agreed in writing by the Local Planning Authority and shall be planted in the first planting season following the completion of the development or the occupation of the buildings, whichever is the earlier. Where damage is less severe, a schedule of remedial works necessary to ameliorate the effect of damage by tree surgery, feeding or groundwork shall be agreed in writing with the Local Planning Authority. Agreed work shall be completed in the first planting season following the completion of the development or the occupation of the buildings, whichever is the earlier.

Drawn By: HS
Checked By: BD
Date: Sept 25
Scale: @ A0
1:100

Project: Haydon Drive, Pinner
Client: Hunters
Title: Soft Landscape Plan 2 - East
(1 of 2)
Drawing number: 25177.105
Status: FOR TENDER
Revision: B

Haydon Drive, Pinner
Soft Landscape Plan 2

