



PLANTING PLAN 03

Trees				
Number	Species	Common Name	Height	Girth
6 No.	Amelanchier lamarckii	Juneberry	175-200cm	Multi-Stemmed: Bushy: 3 Stems min.: 2x: RB
4 No.	Betula albosinensis 'Fascination'	Chinese Red Birch 'Fascination'	175-200cm	Multi-Stemmed: Bushy: 3 Stems min.: 3x: RB

Shrubs				
Number	Species	Pot Size	Height	Specification
44 No.	Acer campestre	5L	100-125cm	Branched: 3 brks: C 3/m <sup>2</sup>
75 No.	Carpinus betulus	5L	100-125cm	Branched: 5 brks: C 3/m <sup>2</sup>
24 No.	Cornus alba 'Aurea'	10L	80-100cm	Branched: 5 brks: C 1/m <sup>2</sup>
42 No.	Erica carnea	3L	30-40cm	Bushy: 5 brks: C 5/m <sup>2</sup>
39 No.	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy: 7 brks: C 1/m <sup>2</sup>
59 No.	Prunus lusitanica	10L	80-100cm	Bushy: 6 brks: C 1/m <sup>2</sup>

Herbaceous				
Number	Species	Pot Size	Specification	Density
35 No.	Brunnera macrophylla 'Hadspen Cream'	3L	Full Pot: C	3/m <sup>2</sup>
21 No.	Carex morrowii 'Fisher's Form'	2L	Full Pot: C	5/m <sup>2</sup>
39 No.	Digitalis purpurea albiflora	2L	Full Pot: C	4/m <sup>2</sup>
44 No.	Galium odoratum	2L	Full Pot: C	4/m <sup>2</sup>
14 No.	Heuchera 'Forever purple'	2L	Full Pot: C	3/m <sup>2</sup>
39 No.	Hosta 'Bressingham Blue'	2L	Full Pot: C	4/m <sup>2</sup>
31 No.	Persicaria amplexicaulis 'Rosea'	2L	Full Pot: C	3/m <sup>2</sup>

Ferns				
Number	Species	Pot Size	Specification	Density
16 No.	Dryopteris filix-mas	3L	Full Pot	3/m <sup>2</sup>

Grasses				
Number	Species	Pot Size	Specification	Density
21 No.	Hakonechloa macra 'Aureola'	2L	Full Pot	4/m <sup>2</sup>

PLANTING NOTES

- Plant material to conform to the National Plant Specification. All planting stock to originate from within the UK. Plant handling and planting operations to be in accordance with MTA 'Handling and Establishing Landscape Plants'. Parts I-III
- Topsoil to be fertile with maximum 35% clay content and 5% maximum organic content plus 3-8% sand to reduce risk of potential waterlogging, weed seeds and contamination. Maximum stone content 20% (20mm+ particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification.

- Imported topsoil to be to BS 3882: General Purpose Grade, from an approved source, and to accord with the above specification. All compost, mulches & soil conditioners to be peat-free. A minimum 25% of all vegetation to be reared in peat free compost.
- Bespoke growing medium for shrub/tree planting on podiums; EGR Lightweight Intensive Substrate (Ref: EGR/LWRS) & EGR Intensive Subsoil (Ref: EGR/IS) by Eco Green Roots (See Soft Details).

TREES

- Trees to be planted in pits (1200x1200x1200mm minimum size), backfilled with selected topsoil mixed with 20% peat free organic tree planting compost and 150g 'Serrabilen Flora' slow release fertiliser. Base of pit to be broken up to 150mm depth, incorporating coarse sand or grit if required for drainage. Soil beneath pit to be sterile water permeable subsoil.

- Extra Heavy Standard & Semi-mature trees to be supported by an approved deadman guying system.

PLANTING BEDS

- Planting beds to have a minimum depth of 450mm topsoil over 150mm broken up ground with all stones over 50mm removed. Soil conditioner: Sanitized and stabilised compost to BSI PAS 100. Apply 50mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost to be Compost Association certified or from an approved supplier conforming to this specification. If no local supplier are available an alternative organic peat free compost may be specified, subject to the CA's approval.

- Shrubs to be planted in pits 150mm wider and deeper than root spread (450mm minimum) backfilled with excavated topsoil/compost, mixed with 'Serrabilen Flora' slow release fertiliser, quantity in accordance with manufacturer's recommendations.

- All planting beds and tree surrounds to be mulched with matured coniferous bark, with an even particle size between 15-65mm, to a minimum depth of 75mm over weed free soil after completion of all planting and watering operations. Mulch to be free of pests, diseases, fungus and weeds, and with

no fines or dust. Mulch source and sample to be approved.

- All hedge planting to be in double staggered rows with 300mm between where applicable.
- All climbers to have a support frame added to assist with growth

GRASS AREAS

- Grass areas are to have a minimum depth of 150mm topsoil brought to a fine with all stones over 40mm (25mm for lawns), in any direction removed. Areas should be uniformly firmed. Pre-seeding fertiliser, eg British Seed Houses, BS2H to be applied prior to grass seeding in accordance with manufacturer's recommendations. Topsoil allowed to settle and sink below applying the grass seed and irregular areas re-filled with approved topsoil.

- All grass areas to be rolled turf (Ref: Rowlawn medallion or similar approved).

Maintenance Notes

- Trees - check guying system and adjust if necessary in summer and Winter. Prune out damaged branches or deadwood, cutting back so as not to affect branch collar. Progressively raise canopies of new trees to provide clearance for vehicles and pedestrians.
- Shrubs - Weed control measures to continue until canopy of shrubs is closed. Weeds to be cleared by hand or by application of translocated herbicide, with inspections made regularly through the growing season. Prune out damaged branches or deadwood, cutting back so as not to affect branch collar. Progressively raise canopies of new trees to provide clearance for vehicles and pedestrians adjacent to paths and access ways where necessary, retaining a balanced shape. Clear litter and debris from planted areas and cut leggy growth hard back to promote bushy growth.

- Watering - In periods of dry weather apply sufficient water to maintain healthy growth. Allow 10L/m<sup>2</sup> to planting beds and 50L/tree at each operation.

- Re-firming - Ensure that all trees and shrubs are firmly bedded in the ground after strong winds, frost heave or other disturbances.

- Grass Areas - Remove litter, twigs and debris prior to first cut of each Spring. Mow lawn areas regularly, cutting to a height of 35mm, allowing 16 cuts per season.

- Protection/Reinstatement - Regularly inspect all planting and grassed areas, eg. once a month, for any pest damage or vandalism/damage caused by others. Any damaged to be reported to the Employer and rectified in the next available season by replacement planting or resodding/tiling, and protective measures if required.

- CDM Regulations 2015

ALL current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environmental Assessment Record.

notes

- The contractor is responsible for checking dimensions, tolerances and references.

- Any discrepancy to be verified with the Architect before proceeding with the works.

- Where an area is covered by drawings to different scales the larger scale drawing is to be used.

- Do not scale drawing. Figured dimensions to be worked to in all cases.

P1	ISSUED FOR PLANNING	13.02.2023

REV AMENDMENT DATE

Client: **GREYSTAR**  
The Global Leader in Rental Housing

Project: CROWN TRADING CENTRE, HAYES, LONDON

Title: PODIUM - PLANTING PLAN 03

Scale: 1: 100 | A1 Date FEB 2023

Drawn DT  
Checked PW



Drawing no. L1115 - 3.1 - 2032

Job no. L1115 Revision: P1

