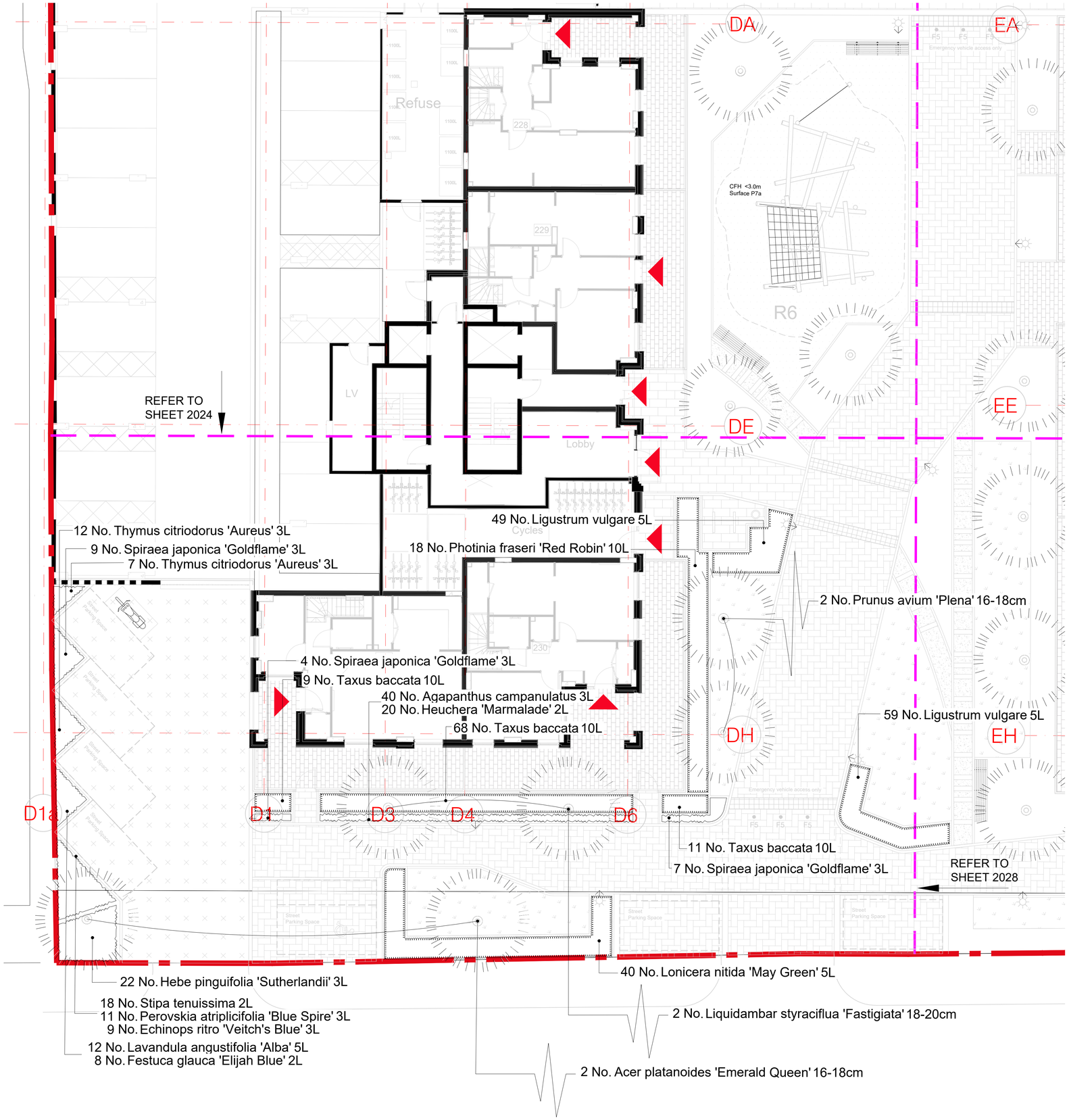

CDM Regulations 2015

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

BS1192:2007

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 item is covered by drawings to different scales the larger scale drawing is to be worked to.
- Do not scale drawing. Figured dimensions to be worked to in all cases.

4 3 2 1 0 2 4 6m

PLANTING PLAN 07

Trees

Number	Species	Common Name	Height	Girth	Specification
2	Acer platanoides 'Emerald Queen'	Norway Maple 'Emerald Queen'	400-450cm	16-18cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Liquidambar styraciflua 'Fastigiata'	Fastigiata Sweet Gum	450-500cm	18-20cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Prunus avium 'Plena'	Double Gean	400-450cm	16-18cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm

Shrubs

Number	Species	Pot Size	Height	Specification	Density
22	Hebe pinguifolia 'Sutherlandii'	3L	20-30cm	Bushy :5 brks :C	3/m²
12	Lavandula angustifolia 'Alba'	5L	30-40cm	Bushy: 5 brks: C	4/m²
108	Ligustrum vulgare	5L	40-60cm	Bushy: 5 brks: C	0.4Ctr
40	Lonicera nitida 'May Green'	5L	30-40cm	Bushy: 8 brks: C	2/m²
11	Perovskia atriplicifolia 'Blue Spire'	3L	30-40cm	Bushy :3/4 brks :C	5/m²
18	Photinia fraseri 'Red Robin'	10L	60-80cm	Branched :7 brks :C	1/m²
20	Spiraea japonica 'Goldflame'	3L	30-40cm	Bushy: 6 brks: C	3/m²

Herbaceous

Number	Species	Pot Size	Specification	Density
40	Agapanthus campanulatus	3L	Full Pot :C	5/m²
9	Echinops ritro 'Veitch's Blue'	3L	Full Pot: C	6/m²
8	Festuca glauca 'Elijah Blue'	2L	Full Pot :C	5/m²
20	Heuchera 'Marmalade'	2L	Full Pot :C	5/m²
19	Thymus citriodorus 'Aureus'	3L	Full Pot :C	4/m²

Conifers

Number	Species	Pot Size	Height	Specification	Density
88	Taxus baccata	10L	80-100cm	Leader & laterals : feathered to base	0.5Ctr

Grasses

Number	Species	Specification	Density
18	Stipa tenuissima	Full Pot: C	5/m²

PLANTING NOTES

1. 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.

2. Topsoil to be fertile with maximum 35% clay content and 5% maximum organic content pts 5.8-7.5 and to be free of perennial weeds, 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.

3. 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.

4. Bespoke growing medium for shrub/tree planting on podiums; EGR Lightweight Intensive Substrate (*Ref: EGR LWRGS*) & EGR Intensive Subsoil (*Ref: EGR ISS*) by Eco Green Roofs (See Soft Details).

TREES

5. Trees to be planted in pits (1200x1200x1200mm minimum size), backfilled with selected topsoil mixed with 20% peat free organic tree planting compost and 150g 'Sierrablen 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.

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

PLANTING BEDS

7. 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 supplies are available an alternative organic peat free compost may be specified, subject to the CA's approval.

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

9. 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.

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

GRASS AREAS

12. Grass areas are to have a minimum depth of 150mm topsoil brought to a fine tilth all stones over 40mm (25mm for lawns), in any direction removed. Areas should be uniformly firmed. Pre-seeding fertiliser, eg. British Seed Houses BSH2 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.

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

MAINTENANCE NOTES

12. 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.

13. 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 back any badly damaged shrubs to sound growth. Cut back plants 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.

14. Watering - In periods of dry weather apply sufficient water to maintain healthy growth. Allow 10L/m2 to planting beds and 50L/tree at each operation.

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

16. 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.

17. 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 reseeding/turfing, and protective measures if required.

REV	AMENDMENT	DATE
P1	ISSUED FOR PLANNING	13.02.23

Client:
GREYSTAR

GREYSTAR™
The Global Leader in Rental Housing

Project:
CROWN TRADING CENTRE,
HAYES, LONDON

Title:
PLANTING PLAN 07

Scale:
1 : 100 | A1

Date FEB 2023
Drawn DT
Checked PW

L.D.A
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Drawing no. L1115 - 3.1 - 2027

Job no. L1115
Revision. P1