PLANTING NOTES

1. Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Codes of Practice:

- BS 3936:1992 Part1 Nursery Stock – Specification for trees and shrubs;
- BS 3936:1981 Part10 Nursery Stock – Specification for ground cover plants;
- BS 4428:1989 – Code of Practice for General Landscape Operations (excluding hard surfaces);
- BS8545:2014 – Trees from Nursery to Independence in the landscape – Recommendations; and
- The Code of Practice 2002 (HTA).

2. Topsoil to be fertile with maximum 35% clay content and 5% minimum organic content, pH 5.8 - 7.5 and to be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (20mm-i- 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: Multi-Purpose Grade, from an approved source, and to accord with the above specification.

3. Cultivation of all planting areas within the root protection areas of existing trees beneath the canopies of existing trees is to be undertaken by hand using handheld tools only, taking care to avoid ground compaction or damage to tree roots. The use of tracked or wheeled machinery (including rotovators), must not be used and any time. Levels must not be raised (particularly by the addition / spreading of topsoil associated with any turfing or grass seeding works) or lowered, in any way unless specially approved by the Local Authority.

TREES:

4. Trees to be planted at correct depth in square pits 2 to 3 times width of root ball / root spread and at shallow depth same as depth of root ball / root spread with spiked bottom full depth of fork (but not cultivated) to relieve any compaction and assist drainage backfilled with local topsoil and if required, mixed with peat free organic tree planting compost and slow release fertiliser. Trees to be supported by 1 no. 100mm x 3000mm softwood timber stake and 1 No. adjustable tree tie

5. As appropriate, all trees are to be fitted with 'Greenleaf "Root-rain Urban" irrigation pipe and inlet, or similar approved, sized as appropriate to aid watering operations. Tree root barriers, eg. 'Greenleaf' Reroot 1000 to be placed between the tree and boundary wall and low wall as shown on plan.

6. The Contractor is to ascertain the location of all sewers and services prior to carrying out any tree planting to avoid these routes or existing services.

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 alternative organic peat free compost may be specified, subject to the Landscape Architect's approval.

8. Hedgerow plants to be planted in pits 150mm wider and deeper than root spread backfilled with excavated topsoil/compost, mixed with 'Sierrablen Flora' slow release fertiliser, quantity in accordance with manufacturer's recommendations. Hedge plants to be planted in staggered rows 500 mm apart at centres specified in schedule.

9. All planting beds (apart from marginal plants) 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. Bark mulch is to be free from pests, diseases, fungus and weeds; and with no fines or dust. Source and sample of bark mulch to be approved.

GRASS AREAS

10. 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. Apply pre-seeding fertiliser (e.g. British Seed Houses BSH2), prior to grass seeding, in accordance with manufacturer's recommendations. Do not apply to wildflower areas.
- Grass seed mix to rear garden areas to be: GSS Cottage Lawn with micro clover mix, or similar mix from another supplier, sown at a rate of 23g/m sq in equal sowing in transverse directions.
- Turf to be good quality lawn turves, to conform to BS 3936: 1998, free from undesirable grasses and weeds. Turfing operations to be carried out in accordance with the NBS Landscape Specification, Q30 - Seeding/Turfing, Clauses 430 and 440, the dressing to joints to be finely screened compost sand / topsoil.

ONGOING MANAGEMENT AND MAINTENANCE NOTES:

1. Maintenance operations to be carried out as specified until planting becomes established (year 5 after planting).

2. Trees - Check stakes and ties and adjust if necessary, in summer and winter. Remove stakes when no longer required, i.e. after 3 years. 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.

3. Shrubs - Weed control measures to continue until canopy of shrubs is closed. Weeds are 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.

4. Watering – Trees to be watered on weekly basis during growing season (April – October) for first two years. Watering to be from above and via pipe to ensure soaking of ground until field capacity of the soils is reached. After which, during periods of dry weather apply sufficient water to maintain healthy growth. Allow, at each operation, watering to field capacity.

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

6. Protection/Reinstatement - Regularly inspect all planting and grassed areas, e.g. 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.

PLANTING SCHEDULE

TREE PLANTING				
Abbr.	Species	Type / Girth Size (cm)		Centres
ACC	Acer campestre	H' Std	12 - 14 cm	As Shown
CBF	Carpinus betulus 'Frans Fontaine'	H' Std	12 - 14 cm	As Shown
MRR	Malus x robusta 'Red Sentinel'	H' Std	12 - 14 cm	As Shown
QRO	Quercus robur	H' Std	12 – 14 cm	As Shown
SAL	Sorbus aria 'Lutescens'	H' Std	12 - 14 cm	As Shown

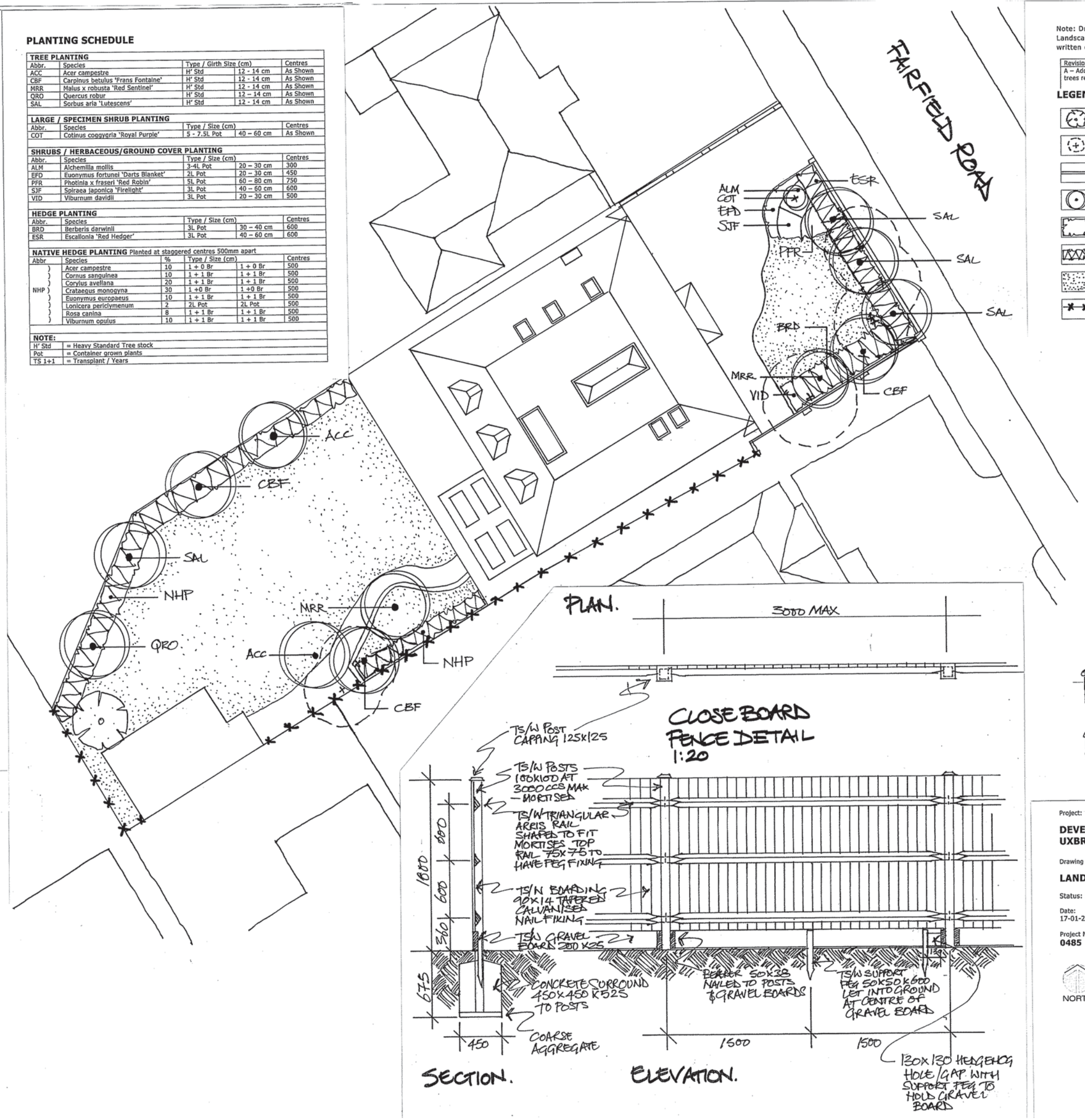
LARGE / SPECIMEN SHRUB PLANTING				
Abbr.	Species	Type / Size (cm)		Centres
COT	Cotinus coggygria 'Royal Purple'	5 - 7.5L Pot	40 – 60 cm	As Shown

SHRUBS / HERBACEOUS/GROUND COVER PLANTING				
Abbr.	Species	Type / Size (cm)		Centres
ALM	Alchemilla mollis	3-4L Pot	20 – 30 cm	300
EFD	Euonymus fortunei 'Darts Blanket'	2L Pot	20 – 30 cm	450
PFR	Photinia x fraseri 'Red Robin'	5L Pot	60 – 80 cm	750
SJF	Spiraea japonica 'Firelight'	3L Pot	40 – 60 cm	600
VID	Viburnum davidii	3L Pot	20 – 30 cm	500

HEDGE PLANTING				
Abbr.	Species	Type / Size (cm)		Centres
BRD	Berberis darwinii	3L Pot	30 – 40 cm	600
ESR	Escallonia 'Red Hedger'	3L Pot	40 – 60 cm	600

NATIVE HEDGE PLANTING Planted at staggered centres 500mm apart					
Abbr	Species	%	Type / Size (cm)		Centres
)	Acer campestre	10	1 + 0 Br	1 + 0 Br	500
)	Cornus sanguinea	10	1 + 1 Br	1 + 1 Br	500
)	Corylus avellana	20	1 + 1 Br	1 + 1 Br	500
NHP)	Crataegus monogyna	30	1 +0 Br	1 +0 Br	500
)	Euonymus europaeus	10	1 + 1 Br	1 + 1 Br	500
)	Lonicera periclymenum	2	2L Pot	2L Pot	500
)	Rosa canina	8	1 + 1 Br	1 + 1 Br	500
)	Viburnum opulus	10	1 + 1 Br	1 + 1 Br	500

NOTE:	
H' Std	= Heavy Standard Tree stock
Pot	= Container grown plants
TS 1+1	= Transplant / Years



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Revision	Date	Initial
A – Additional trees / planting added to replace trees removed	19/05/2023	DHW

LEGEND

- EXISTING TREE RETAINED
- EXISTING TREES REMOVED
- EXISTING BOUNDARY WALL RETAINED
- PROPOSED TREE PLANTING
- PROPOSED SHRUB PLANTING
- PROPOSED HEDGEROW PLANTING
- PROPOSED GRASSED AREAS
- BOUNDARY TREATMENT AS BUILT – TIMBER 1.8m CLOSE FENCING

0 200 400 600 800 1000 2000
BAR SCALE 1:20 (MILLIMETRES)

0 1m 2m 3m 4m 5m 10m
BAR SCALE 1:100 (METRES)

Project:

DEVELOPMENT AT No.17 FAIRFIELD ROAD, UXBRIBGE UB8 1AX

Drawing Title:

LANDSCAPE PROPOSALS PLAN

Status: **PLANNING**

Date:	Scale:	Drawn by:
17-01-2023	1:100 @ A1 size 1:200 @ A3 size	DHW
Project No:	Drawing No:	Revision:
0485	L1	A

NORTH

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