LANDSCAPING PLAN 1:200

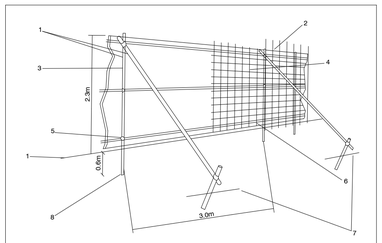
- Tree Pit
- Tree Protection Fencing
- Lawn
- Cellweb area
- Brindle Brick Path - Marshall's Driveline Nova
- Car Park Permeable Paving - Marshall's Tegula Priore
- Cobbled Courtyard - Marshall's Original Cobble
- Alsphalt

1:200 scale Bar
This Drawing has been produced for printing onto A1 size paper.

0 5 10 m 20 m

N

TREE PROTECTION FENCE DETAIL - not to scale



1 Standard scaffold poles
2 Uprights to be driven into the ground
3 Heras panels secured to uprights with ties and where necessary standard scaffold clamps.
4 Weldmesh wired to the uprights and horizontals
5 Standard clamps
6 Wire twisted and secured on inside face of fencing to avoid easy dismantling
7 Ground level
8 Approx. 0.6m driven into the ground

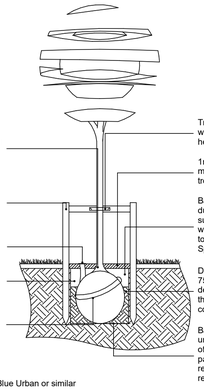
Figure 1 - Protective barrier

NOTES

1. All tree works are to be completed by approved contractor working to standards set out in BS 3998 before any other works take place on site.
2. After completion of the tree works and before any plant, equipment or materials enter the site the protective fencing as shown shall be erected. No activity, storage of materials, liquids of any sort or source are permitted within the protective fencing at any time.
3. The site agent is to inspect the protective fencing daily and make good any defects imediately on discovery.
4. Car parking and or paving within the protective fencing shall be of a 'no dig' installation and be installed after the main construction programme is completed. To install the hard surfaces the protective fence can be taken down by hand and moved off site. The installation can then proceed using only mini excavators of 2 tonne maximum capacity operating from outside the former protected area or from the newly laid sub base.
5. Edgings to hard surfaces within the former protected areas of the trees are to be supported by driven pegs only. Continuous trenched haunching is prohibited.
6. The protective fencing may only be removed after the main construction works are complete. The fencing is to be taken down by hand equipment only and taken off site.
7. Soft landscaping within the former protected areas is to be completed by hand or with hand operated equipment only. Cultivation of soils is to be kept within the top 100mm of the existing soil profile within former protected areas except for the planting of larger plants and trees.

TREE PIT DETAIL

SOFT LANDSCAPE
not to scale



Components as supplied from GreenBlue Urban or similar

LANSCAPING SPECIFICATION

1.0 Ground Preparation and Soil Specification

1.1 Subsoil:
Subsoil shall meet the BS8601:2013 Specification for subsoil and requirement for use

Subsoil shall be spread to a minimum of 250mm below new grass and shrub areas. Tree pits to be constructed as described in section 3.0 'Plant and Planting Specification'.

Subsoil to be spread by hand or using a back-acting track vehicle to cause minimum compaction and loss of soil structure. No soil handling shall be undertaken when the soil is wetter than the plastic limit.

1.2 Topsoil:
Imported topsoil shall be General Purpose Grade as described in Table 1, Topsoil Characteristics of BS 3882: 2015 Specification for Topsoil. Soil shall be stored in heaps not exceeding 1.5 metres high. Heaps shall be graded to shed water avoid ponding, maintained in a weed-free condition and protected from contamination or trespass by heavy machinery.

Topsoil shall be lightly consolidated in layers not exceeding 150mm using track laying machinery. Works shall not be undertaken in periods of wet weather.

Topsoil shall be laid to the following minimum depths:
150mm below new grass areas
400mm beneath new tree and shrub areas

Finished levels, after settlement, shall be as follows:
25mm above adjacent paving from new grassed areas and non-mulched shrub beds
75mm below adjacent paving and grass for mulched planting beds
150mm below damp proof courses

1.3 Ground conditioning:
40 litres of compost to be incorporated into the top 200mm of each square metre of topsoil.

2.0 Plant and Planting Specification

2.1 British Standard Specification
All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Code of Practice:

BS 3936: 1992 Part 1 Nursery Stock, Specification for Trees and Shrubs
BS 3936: 1990 Part 10 Nursery Stock. Ground cover Plants.
BS 4428: 1989 Code of practice for general landscaping operations,
BS 5837: 2012 trees in relation to design, demolition and construction.
The Code of Practice for Plant Handling 1985. (Horticultural Trades Association).

2.2 Plant Stock:
Plant stock to be supplied in accordance with the size and description specified on this drawing.

Plant stock shall be healthy, vigorous, free from pests and diseases and suitably hardened off for the propose situation of planting and lifted at a time in accordance with good nursery practice. Stock shall have a well formed fibrous root system and be free from perennial weeds. The form of trees shall be in accordance with BS 3936: Part 1:1992, section 7, Form of Trees.

2.3 Plant Handling:
All plant materials shall be lifted, bundled, labelled, packaged, transported, temporarily stored and planted in accordance with the procedures and methods illustrated in the publication "Plant Handling" (Horticultural: Trades Association) and relevant sections of BS 4043: 1989 Transplanting Root-Balled Trees.

2.4 Shrub Planting:
All bare root stock shall be planted between November and April. Plants shall be delivered to site in quantities which can be planted the same day. No plant roots shall be allowed to dry out.

1, 2 & 3L pot grown shrubs shall be planted in pits 350x350x350mm and back-filled gently.
7 & 15L stock to be planted in prepared pits 500x500x500mm.

Plant stock shall be watered in same day with 5 litres per plant.

2.5 Standard tree planting
Pits to be prepared to 800x800x800mm. Base and sides of pit to be further scarified.

Selected standard trees to be single staked, driven into ground 300mm below bottom of pit. Base of pit to be filled with 200mm of 3:1 mix of approved topsoil/compost.

Trees to be centrally located and stem placed in an upright position. Pit to be back-filled with a 3:1 mix of an approved topsoil/compost. Backfill firmly to 50mm above previous ground level to allow for settlement.

Saw stakes to leave 600mm above soil level. Fix adjustable tree ties to each stake, to include rubber spacer. Water in same day with 36 litres per tree.

All works shall be carried out to the minimum standard according to BS 3939: 1980 Nursery Stock. Specification for Trees and Shrubs and BS 5236: 1975 Recommendations for the cultivation and planting of trees in the advanced nursery stock category. Planting of Root-Balled Trees section 3.1 and section 3.2.3-3.2.5

2.6 Mulch:
All shrub beds shall be spread with a medium grade bark mulch to a settled depth of 75mm.
1m diameter of decorative bark mulch to be applied to surface of tree pit to a depth of 75mm.
Mulch to be free form fines, weeds, disease and contaminants.

2.7 Grass Seeding:
Seed mix shall be;
Garden and road verge: British Seed Houses Grade A19 mix or similar approved.

Topsoil shall be cultivated to a fine tilth, be free from weeds, stones and other debris. Levels to be graded to form finished levels as indicated in section 'Topsoil'.

Roll, fertilise at 50mg/sqm, 10-14 days prior to seeding, sow at rate of 25-35g/m2 and lightly rake. First cut to be undertaken when grass reaches 50mm.

2.8 Turfed Areas:
To be supplied and laid in accordance with BS 3936: 1990 recommendations for turf for general purposes.

3.0 Maintenance and Management

3.1 Responsibility:
The maintenance of areas within the grounds shall be the responsibility of the property owner.

Regular Visits:
Monthly maintenance visits to include the following operations:

- Hand weed planting beds
- Top up mulch to 100mm depth as necessary
- Remove litter
- Sweep mulch spillage
- Re-firm plant stock as necessary
- Adjust stakes and ties as necessary (max every 12 months) and remove the stakes and ties 2-3 years after planting
- Prune plant stock as required to encourage good form
- Check all plant stock and report signs of pests, disease, death and damage
- All beds to incorporate slow release non-bulky organic fertiliser to aid plant establishment

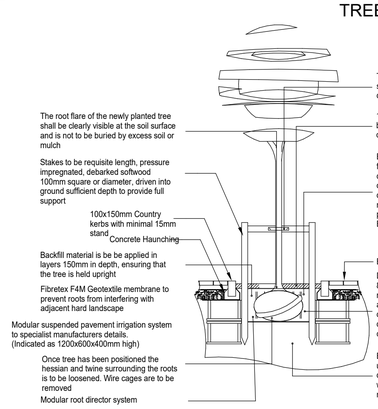
Watering
Plant stock to receive the following quantities of water:
Heavy Standard trees: 36 litres each month between April and September
Shrubs and transplants: 5 litre/plant on three occasions throughout growing season
Watering to be undertaken during the first 24 months.

Grass cutting:
Grass shall be cut throughout the growing season to maintain a sward of 38mm. Grass shall be edged and clippings removed and watered as necessary.

Plant replacements:
All dead, dying and vandalised plant stock shall be replaced at the end of each growing season throughout the maintenance period.

TREE PIT DETAIL

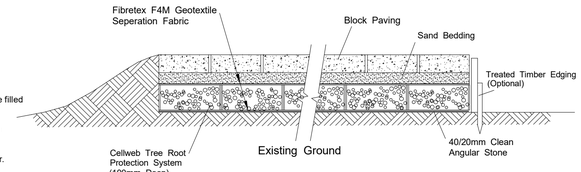
CAR PARK
not to scale



PAVING MATERIALS

Marshall's Driveline Nova | Marshall's Tegula Priora | Marshall's Original Cobble

CELLWEB DETAIL not to scale



Cellweb Section - Tree Root Protection c/w Block Paving Surface

PLANTING SCHEDULE

REF	No.	SPECIES	ENGLISH NAME
GA		Fagus sylvatica at 1.2m high staggered rows at 400mm centres	Beech
GB		Taxus baccata hedging at 1.2m high single row at 400mm centres	Yew
TA	x3	Crataegus monogyna - 10-12cm girth, 3.5-4.5m tall, 45L pot	Hawthorn
TB	x3	Prunus cerasus - 1.2-1.5m tall, 9L pot	Cherry
TC	x1	Carpinus betulus - 10-12cm girth, 3-3.5m tal, 45L pot	Hornbeam
TD	x2	Betula pendula - 10-12cm girth, 3.5-4.5m tall, 45L pot	Silver Birch
TE	x2	Taxus baccata - 1.4-1.6m tall, 40L pot	Yew

REV		DATE
F	Tree pit revised. Meadow mix indicated. Pit sizes revised.	20/02/23

SHAUN·TANNER ARCHITECTURE & PLANNING
www.stlarchitecture.co.uk studio@stlarchitecture.co.uk 0118 989 0808

CLIENT Reddam House (Berkshire) Ltd
PROJECT New Sports Hall at Reddam House
Bearwood Rd, Sindlesham, Wokingham RG41 5BG
DRAWING Landscape Plan
STATUS Planning DATE Aug 2021
SCALE As indicated DRAWN RC CHECKED NO 3807/ 209 REV F

THIS DRAWING MUST NOT BE SCALED UNLESS ISSUED FOR PLANNING PURPOSES. ALL DIMENSIONS ARE TO BE VERIFIED PRIOR TO SETTING OUT, COMMENCING WORK, OR PRODUCTION OF FABRICATION DRAWINGS. REPORT ANY DISCREPANCIES TO THE SUPERVISING OFFICER IMMEDIATELY. ©

This page is intentionally left blank