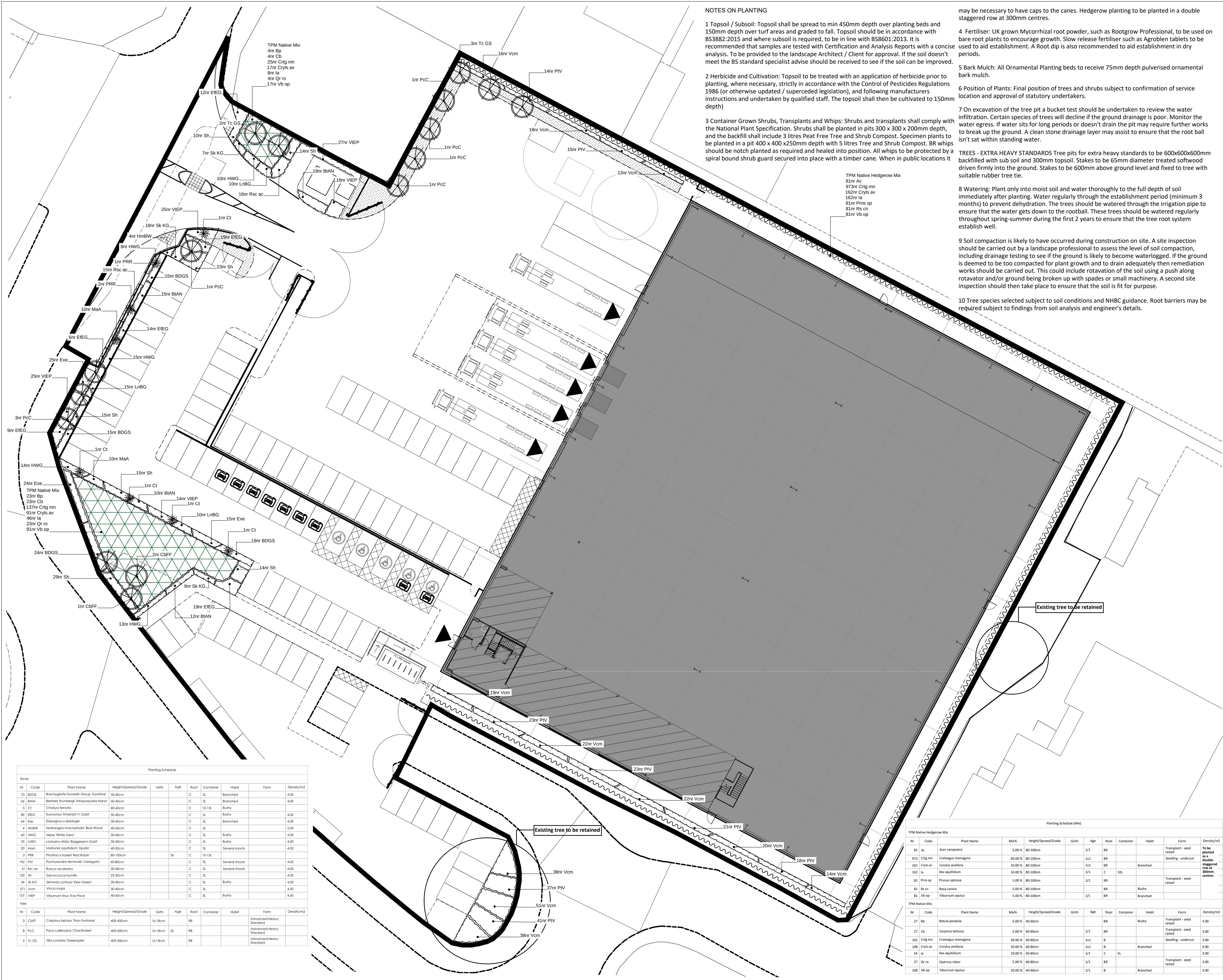




NOTES ON PLANTING

1 Topsoil / Subsoil: Topsoil shall be spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the landscape Architect / Client for approval. If the soil doesn't meet the BS standard specialist advice should be received to see if the soil can be improved.

2 Herbicide and Cultivation: Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superceded legislation), and following manufacturers instructions and undertaken by qualified staff. The topsoil shall then be cultivated to 150mm depth)

3 Container Grown Shrubs, Transplants and Whips: Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x 250mm depth with 5 litres Tree and Shrub Compost. BR whips should be notch planted as required and healed into position. All whips to be protected by a spiral bound shrub guard secured into place with a timber cane. When in public locations it

may be necessary to have caps to the canes. Hedgerow planting to be planted in a double staggered row at 300mm centres.

4 Fertiliser: UK grown Mycorrhizal root powder, such as Rootgrow Professional, to be used on bare root plants to encourage growth. Slow release fertiliser such as Agroblen tablets to be used to aid establishment. A Root dip is also recommended to aid establishment in dry periods.

5 Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.

6 Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

7 On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sat within standing water.

TREES - EXTRA HEAVY STANDARDS Tree pits for extra heavy standards to be 600x600x600mm backfilled with sub soil and 300mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie.

8 Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring-summer during the first 2 years to ensure that the tree root system establish well.

9 Soil compaction is likely to have occurred during construction on site. A site inspection should be carried out by a landscape professional to assess the level of soil compaction, including drainage testing to see if the ground is likely to become waterlogged. If the ground is deemed to be too compacted for plant growth and to drain adequately then remediation works should be carried out. This could include rotavation of the soil using a push along rotavator and/or ground being broken up with spades or small machinery. A second site inspection should then take place to ensure that the soil is fit for purpose.

10 Tree species selected subject to soil conditions and NHBC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.

LEGEND

SOFT LANDSCAPE

Existing Trees to be retained

Proposed Trees
Advanced Heavy Standard, 16-18cm girth, 400-450cm high.

Proposed Shrubs
Proposed shrubs and flowering herbaceous, 3-5L pots at 3-5 per m² to be punctuated with specimen shrubs in 10-15L pots

Proposed Native Hedgerow
80-100cm high, BR stock planted as a double staggered row at 300mm centres

Proposed Native Shrub Mix
To be a mix of native planting, 3-5L pots at 3-5 per m² in groups of 5-10.

Proposed Wildflower Meadow Mix
To be Emorsgate EM2 Standard General Purpose Meadow Mix, supplied by Emorsgate or similar approved. Sowing rate 4g/m².

GENERAL NOTES

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- This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.
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- The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
- All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
- All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
- All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

REVISION NOTES

Rev	By	Description	Date
G	AJ	Updated in line with comments	02.02.24
F	AJ	Updated in line with comments	19.01.24
E	AJ	Updated in line with latest layout	02/06/23
D	TS	Updated with comments	24/11/22
C	TS	Updated with additional trees	24/11/22

Client

Redsun Projects

Project

Knowsley East Hub

Description

Planting Plan

Status

For Approval

Scale @ A1

1:250

Job number

4141

Drawn

AJ

Drawing number

201

Checked

KP

Revision

G

Date

24.11.22

Revision

G

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