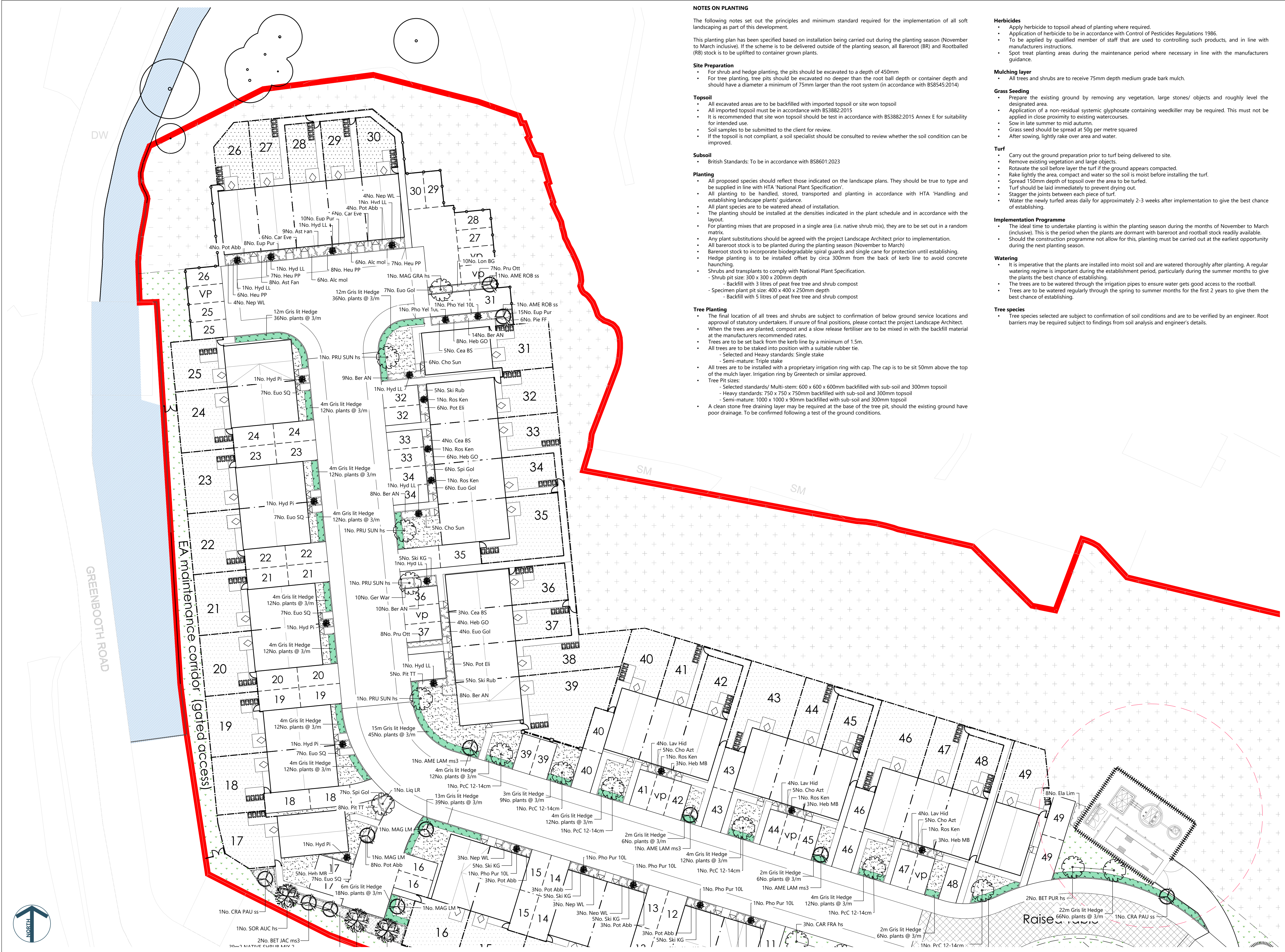




NOTES ON PLANTING

The following notes set out the principles and minimum standard required for the implementation of all soft landscaping as part of this development.

This planting plan has been specified based on installation being carried out during the planting season (November to March inclusive). If the scheme is to be delivered outside of the planting season, all Bareroot (BR) and Rootballed (RB) stock is to be uplifted to container grown plants.

Site Preparation

- For shrub and hedge planting, the pits should be excavated to a depth of 450mm
- For tree planting, tree pits should be excavated no deeper than the root ball depth or container depth and should have a diameter a minimum of 75mm larger than the root system (in accordance with BS8545:2014)

Topsoil

- All excavated areas are to be backfilled with imported topsoil or site won topsoil
- All imported topsoil must be in accordance with BS3882:2015
- It is recommended that site won topsoil should be test in accordance with BS3882:2015 Annex E for suitability for intended use.
- Soil samples to be submitted to the client for review.
- If the topsoil is not compliant, a soil specialist should be consulted to review whether the soil condition can be improved.

Subsoil

- British Standards: To be in accordance with BS8601:2023

Planting

- All proposed species should reflect those indicated on the landscape plans. They should be true to type and be supplied in line with HTA 'National Plant Specification'.
- All planting to be handled, stored, transported and planting in accordance with HTA 'Handling and establishing landscape plants' guidance.
- All plant species are to be watered ahead of installation.
- The planting should be installed at the densities indicated in the plant schedule and in accordance with the layout.
- For planting mixes that are proposed in a single area (i.e. native shrub mix), they are to be set out in a random matrix.
- Any plant substitutions should be agreed with the project Landscape Architect prior to implementation.
- All bareroot stock is to be planted during the planting season (November to March)
- Bareroot stock to incorporate biodegradable spiral guards and single cane for protection until establishing.
- Hedge planting is to be installed offset by circa 300mm from the back of kerb line to avoid concrete haunching.
- Shrubs and transplants to comply with National Plant Specification.
 - Shrub pit size: 300 x 300 x 200mm depth
 - Backfill with 3 litres of peat free tree and shrub compost
 - Specimen plant pit size: 400 x 400 x 250mm depth
 - Backfill with 5 litres of peat free tree and shrub compost

Tree Planting

- The final location of all trees and shrubs are subject to confirmation of below ground service locations and approval of statutory undertakers. If unsure of final positions, please contact the project Landscape Architect.
- When the trees are planted, compost and a slow release fertiliser are to be mixed in with the backfill material at the manufacturers recommended rates.
- Trees are to be set back from the kerb line by a minimum of 1.5m.
- All trees are to be staked into position with a suitable rubber tie.
 - Selected and Heavy standards: Single stake
 - Semi-mature: Triple stake
- All trees are to be installed with a proprietary irrigation ring with cap. The cap is to be sit 50mm above the top of the mulch layer. Irrigation ring by Greentech or similar approved.
- Tree Pit sizes:
 - Selected standards/ Multi-stem: 600 x 600 x 600mm backfilled with sub-soil and 300mm topsoil
 - Heavy standards: 750 x 750 x 750mm backfilled with sub-soil and 300mm topsoil
 - Semi-mature: 1000 x 1000 x 900mm backfilled with sub-soil and 300mm topsoil
- A clean stone free draining layer may be required at the base of the tree pit, should the existing ground have poor drainage. To be confirmed following a test of the ground conditions.

Herbicides

- Apply herbicide to topsoil ahead of planting where required.
- Application of herbicide to be in accordance with Control of Pesticides Regulations 1986.
- To be applied by qualified member of staff that are used to controlling such products, and in line with manufacturers instructions.
- Spot treat planting areas during the maintenance period where necessary in line with the manufacturers guidance.

Mulching layer

- All trees and shrubs are to receive 75mm depth medium grade bark mulch.

Grass Seeding

- Prepare the existing ground by removing any vegetation, large stones/ objects and roughly level the designated area.
- Application of a non-residual systemic glyphosate containing weedkiller may be required. This must not be applied in close proximity to existing watercourses.
- Sow in late summer to mid autumn.
- Grass seed should be spread at 50g per metre squared
- After sowing, lightly rake over area and water.

Turf

- Carry out the ground preparation prior to turf being delivered to site.
- Remove existing vegetation and large objects.
- Rotavate the soil before layer the turf if the ground appears compacted.
- Rake lightly the area, compact and water so the soil is moist before installing the turf.
- Spread 150mm depth of topsoil over the area to be turfed.
- Turf should be laid immediately to prevent drying out.
- Stagger the joints between each piece of turf.
- Water the newly turfed areas daily for approximately 2-3 weeks after implementation to give the best chance of establishing.

Implementation Programme

- The ideal time to undertake planting is within the planting season during the months of November to March (inclusive). This is the period when the plants are dormant with bareroot and rootball stock readily available.
- Should the construction programme not allow for this, planting must be carried out at the earliest opportunity during the next planting season.

Watering

- It is imperative that the plants are installed into moist soil and are watered thoroughly after planting. A regular watering regime is important during the establishment period, particularly during the summer months to give the plants the best chance of establishing.
- The trees are to be watered through the irrigation pipes to ensure water gets good access to the rootball.
- Trees are to be watered regularly through the spring to summer months for the first 2 years to give them the best chance of establishing.

Tree species

- Tree species selected are subject to confirmation of soil conditions and are to be verified by an engineer. Root barriers may be required subject to findings from soil analysis and engineer's details.

Notes:

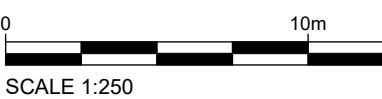
Please do not scale from this drawing, either paper or electronic copies.

All final measurements must be checked on site by the contractor.

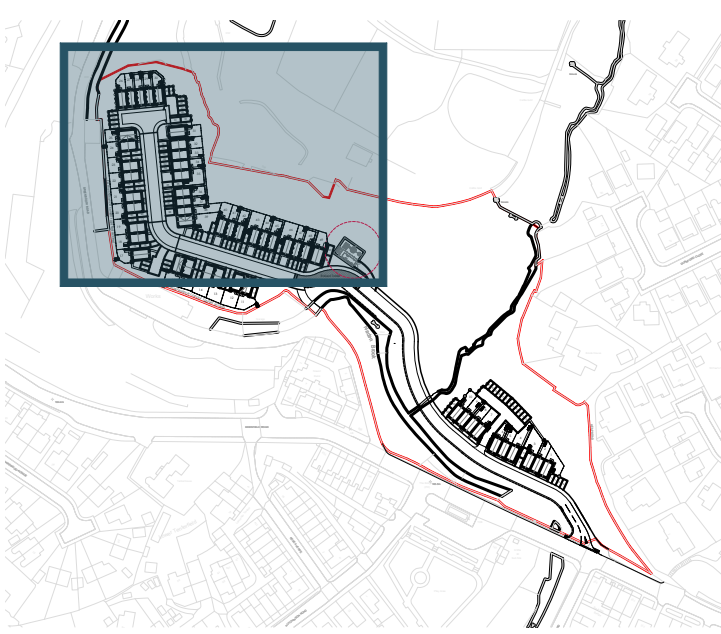
If there are any discrepancies noted in relation to dimensions or scale, please notify the Landscape Architect.

All works are to be carried out in accordance with the latest British Standards and/ or Codes of Practice unless otherwise stated.

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Location Plan:



Client:

Stonebond Properties

Project:

Norden, Rochdale

Title:

Detailed Planting Plan: 1 of 4

Status:

For Approval

Date:

05-12-2023

Drawing No:

N002-LA-PL-00-001

Revision:

P2

Scale:

1:250

Paper Size:

A1

Drawn by:

DC

Legend:

- Existing Trees retained
- Proposed Large Tree (avenue trees)
Girth: 20-25cm/ Semi-mature
Height: 5-6m high
Fixings: Triple tree stakes and rubber ties
- Proposed Native Tree
Girth: 12-14cm/ Heavy Standard
Height: 3.5-4.5m high
Fixings: Single tree stake and rubber ties

- Proposed Medium Ornamental Tree
Girth: 12-14cm/ Heavy Standard
Height: 3.5-4.5m high
Fixings: Single tree stake and rubber ties
- Proposed Small Ornamental Tree
Girth: 10-12cm/ Selected Standard or Multi-stem
Height: 2-3m high
Fixings: Single tree stake and rubber ties
- Proposed Native Tree
Girth: 12-14cm/ Heavy Standard
Height: 3.5-4.5m high
Fixings: Single tree stake and rubber ties

- Proposed Native Shrub mix
Density: 2 p/m²
Height: 60-80cm
Stock: Bare root stock
Other: Spiral guards and single cane
- Proposed Riparian mix
Density: 1 p/m²
Height: 100-125cm/ Feathers
Stock: Bareroot stock
Other: Spiral guards and single cane
- Proposed Shrub planting
Density: 3-5 p/m²
Stock: 3L containers

- Proposed Specimen Shrubs
Size: 80-100cm
Stock: 10L container
- Proposed Grass (front gardens)
To be turfed
- Proposed Grass (back gardens)
To client specification

- Proposed Species Rich Grassland
- Existing Woodland retained

Revision Notes:

Rev	Initials	Description	Date
P2	DC	Minor amends to tree positions in line with retaining walls	05/12/23
P1	DC	First issue	05/12/23

FOR PLANTING SCHEDULE REFER TO DRAWING N002-LA-PL-00-004



LANDSCAPE
ARCHITECTURE

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