All trees and shrubs shall conform to the specification for nursery stock as set out in the National Plant Specification where it applies to trees, shrubs and British Standard 3936 Parts 1 (1992) and 4 (1984). Advanced Nursery stock trees shall conform to BS 5236. Handling, planting and establishment of trees shall be in accordance with BS 8545:2014 Trees from nursery to independence in the landscape: Recommendations.

Planting and Aftercare

Topsoil - all planting areas

The rooting depth shall normally be 450mm for grass, 600mm for shrubs and 900mm for trees. This will comprise of both topsoil and subsoil, the depth of topsoil spread shall not normally exceed 300mm. Suitable (loosened) subsoil shall provide the remainder of the minimum rooting depth. Any source of topsoil will be a well structured, clay loam, "as dug" soil with an independent soil analysis backed up with certification of conformity including all current environmental agency legislation and British Standard 3882 (Appendix A).

a. Shrub planting

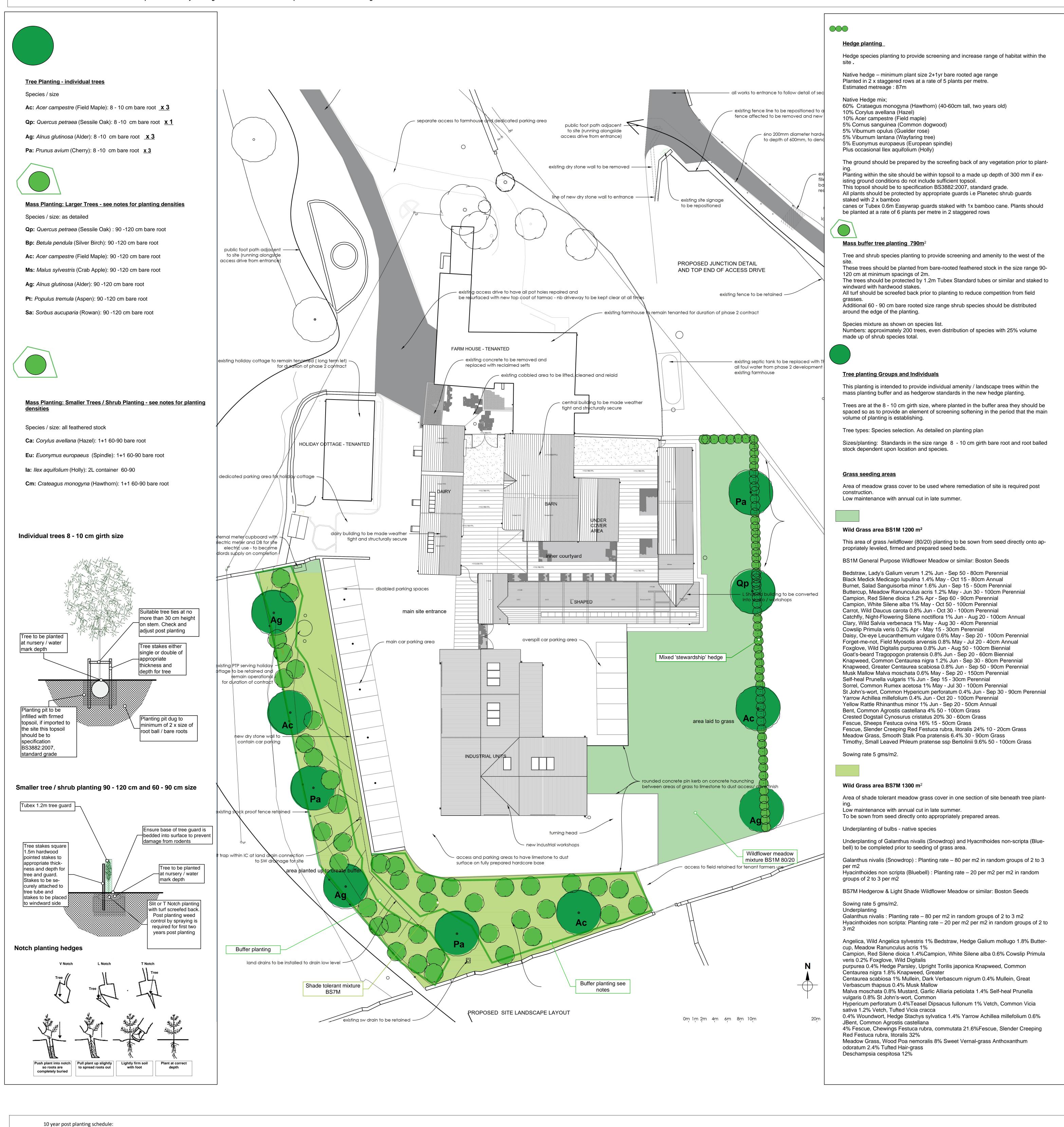
1. When inspected visually, plants shall be free from pests and diseases, damage and signs of nutrient deficiency and toxicity.

2. Plants will have adequate root systems and flowering plants shall have a reasonable expectation that they will give a good flower display the season following their planting out into open ground.

3. All shrubs, hedging plants, climbers, herbaceous plants and bulbs should comply with BS 3936 (Appendix B).

- 4. Planting will be avoided in frozen ground conditions and waterlogged soil.
- 5. All plants will be firmed and watered if they are planted in dry weather.
- 6. Planting holes should be about 150mm wider than the root spread.
- 7. The shrubs should be set in the holes so that the soil level, after settlement, will be at the original root collar level on the stem of the shrub.
- 8. The holes should be backfilled to half their depth then firmed by treading before the remainder of the topsoil is returned and firmed again.

- b. Tree planting larger trees
- 1. Sizes/planting: Light feathered standards in the size range 6 8 cm girth.
- 2. All tree stock should be to the specifications detailed in BS3936-1 Nursery Stock
- 3. All trees and shrubs shall conform to the British Standard for Nursery Stock BS 3936, parts 1, 2, 3, 4, & 5, as published by the BSI.
- 4. They shall be nursery grown, "bare root", "root-balled", or "container grown", unless otherwise specified. No plant shall have a "man made" ball.
- 5. Bare root shrubs or trees may be used where specifically indicated on plans.
- 6. All deciduous street trees or trees adjacent to footpaths shall be free of branches to 2m above ground unless specified.
- 7. Trees with bark included within major branch unions will not be accepted.
- 8. Roots of field-grown trees must be intact and protected from desiccation with plastic wrap, they must be planted as soon as practicable following delivery to site.
- 9. Container grown trees must have the container on the root ball or the root ball must be appropriately protected from desiccation.
- 10. Trees with root balls that have bound or girdled roots are not acceptable and should be rejected.
- 11. The trees within the boundary areas and magrins of the site should be protected by staking to windward with suitable stakes and ties at no more than 1/3 height to encourage root development. Trees should be planted in the recommended manner in respect of planting hole size in relation to bare root / root ball size and be in-filled with quality topsoil. See planting diagram on this plan.



Watering

OPERATION	ADDITIONAL INFORMATION	FREQUENCY & TIMING
Inspection	Inspection of condition of trees while carrying out other operations	2 per year approximately All year round
Checking and adjusting stakes, ties and guys	Inspection and adjustment to allow for tree growth. Inspection of stakes, ties and guy, with repair or replacement if defective	2 per year April and October
Weed control in tree planting areas	Weed control carried out around trees within planted areas. Hand-weed preferable within 0.5 radius of tree trunks.	2 per year April and October
Application of slow-release fertiliser	Only required if plant growth is poor	1 per year April or May
Pruning for safety considerations	To remove encroachment onto paths and roads; to maintain sightlines and effectiveness of lights; includes crown lifting	1 per year or more frequently As required for tree species
Pruning for plant health and structure	Includes removal of dead wood and crossing stems to create sound structure. Removal of extraneous growth from trunks/roots	1 per year As required for tree species
Pest and disease control	Reporting of infestation with pests or signs of disease, diagnosis and treatment e.g., application of appropriate pesticide	1 every 3 years or less frequently As determined by problem
Replacement of failed trees	Remedy of problem and replacement with	November – December

As determined by weather conditions

appropriate planting 1 per year

Post planting watering.

BS7M and BSM1 grass areas **Annual maintenance**

Autumn Sown (First year) March Cut to 40-70mm if there is sufficient material and bulbs have flowered (sward above 100mm). May Cut to 40-70mm.

August/September Cut to 40mm after flowering, in all cases remove clippings. Maintenance thereafter April Cut to 40-70mm.

August/September Cut to 40mm after flowering. in all cases remove clippings. Spring sown (First year)

6 weeks after sowing Cut to 40-70mm if there is sufficient material (sward above 100mm). May Cut to 40-70mm if there is sufficient material (sward above 100mm). August/September Cut to 40mm after flowering. in all cases remove clippings.

Maintenance thereafter May Cut to 40-70mm. August/September Cut to 40mm after flowering, in all cases remove clippings. **Project - Root Farm**

Dunsop Bridge, Lancashire

Farm Development

Date - 10/05/2023 **Scale 1:200**

Version - 3 Created - A.W.

Reference -

File amends -



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