

SELECTION OF TREES FOR SITE

Tree and hedge planting favours the use of native tree and shrub species found locally and recommended by the Dorset Council Natural Environment Team. A wide selection of species and tree sizes has been included to provide effective screening at different heights and also to create a diverse mix of habitats for wildlife.

PLANTING PREPARATION

SOILS:
Subsoil/subgrade to be prepared in accordance with BS 4428 and scarified to a depth of 300mm before spreading topsoil quality: imported topsoil (to BS 3882 2007 - multi purpose grade). Do not use topsoil contaminated with subsoil, rubbish or other materials. Handle topsoil in the driest conditions possible. Do not handle during or after heavy rain.

NEW TREE PLANTING:

All trees to BS 3936 and 4043 and planted in accordance with BS 4428 in pits 1000 x 1000 x 750mm deep (pit to be 75mm deeper and 150mm wider than tree roots). Trees to be double staked (removed after 3 years). Where trees are located close to underground services a proprietary root barrier greenleaf reroot or similar must be installed in accordance with manufacturer's instructions.

PLANTING METHOD

TREES:

It is the intention to allow trees to develop their natural shape and size. The following operations should to be regularly carried out in order to achieve this aim:

- Prune to remove dead, dying, diseased branches. Advise Landscape Architect of any major works required and if necessary obtain an assessment from an approved arboriculturalist.
- Remove suckers from base.
- Check condition of stakes and ties. Adjust as necessary to prevent rubbing of bark and to ensure tree is upright.
- Remove supporting stake or cut down to ground level 3-5 years after date of planting dependant on establishment of stability of tree. Check position of semi-mature trees secured underground. Adjust as required to maintain stability and to ensure all trees are upright.
- Firm up trees which have suffered frost heave or are affected by strong winds.
- Ensure that sufficient water is applied to maintain healthy growth. Refer to landscape specification for initial watering requirements. Water quantities to reflect soil type and rooting depths. Individual trees to be assessed based on size, soil type, rooting depth and pit size. During the establishment period watering of semi-mature and newly planted trees to be carried out at least once a fortnight throughout the growing season and once per week in dry periods. The establishment period to be 5 years for semi-mature trees to be reviewed after 3 years.
- Fertilizer: in March or April, evenly spread 15:15:15 N:P:K fertilizer, carefully incorporating below mulch material: 70 g per feathered, standard or larger tree; 40 g per transplant and/or use of herbicides. Adhere to the detailed notes in the LEMP (Bakerwell, 2017; Section 10 Annual Management).

AFTERCARE NOTES

PRUNING:

Prune in accordance with good horticultural practice. Prune larger branches and woody stems in accordance with good arboricultural practice. Thin, trim and shape appropriately to each species, location, season, and stage of growth, leaving a well-balanced natural appearance. Use clean, sharp secateurs, hand saws or other suitable / approved tools. Trim off ragged edges of bark or wood with a sharp knife. Remove branches without damaging or tearing the stem.

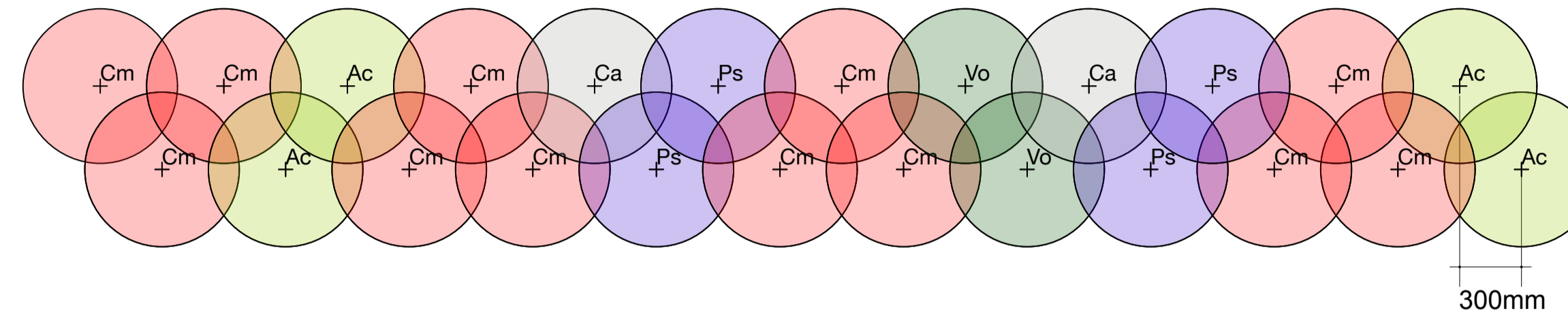
Keep wounds as small as possible and cut cleanly back to sound wood. Make cuts above and sloping away from an outward facing healthy bud, angled so that water will not collect on cut area. Prune larger branches neither flush nor leaving a stub, but using the branch bark ridge or branch collar as a pruning guide. Notify the LPA of any disease or fungus. Do not apply growth retardants, fungicide or sealant unless instructed by the LPA.

Maintenance record sheets to be completed after each visit to include any damaged or removed plants, activities undertaken and any potential health and safety issues noted.

PROPOSED NATIVE HEDGE PLANTING SCHEDULE

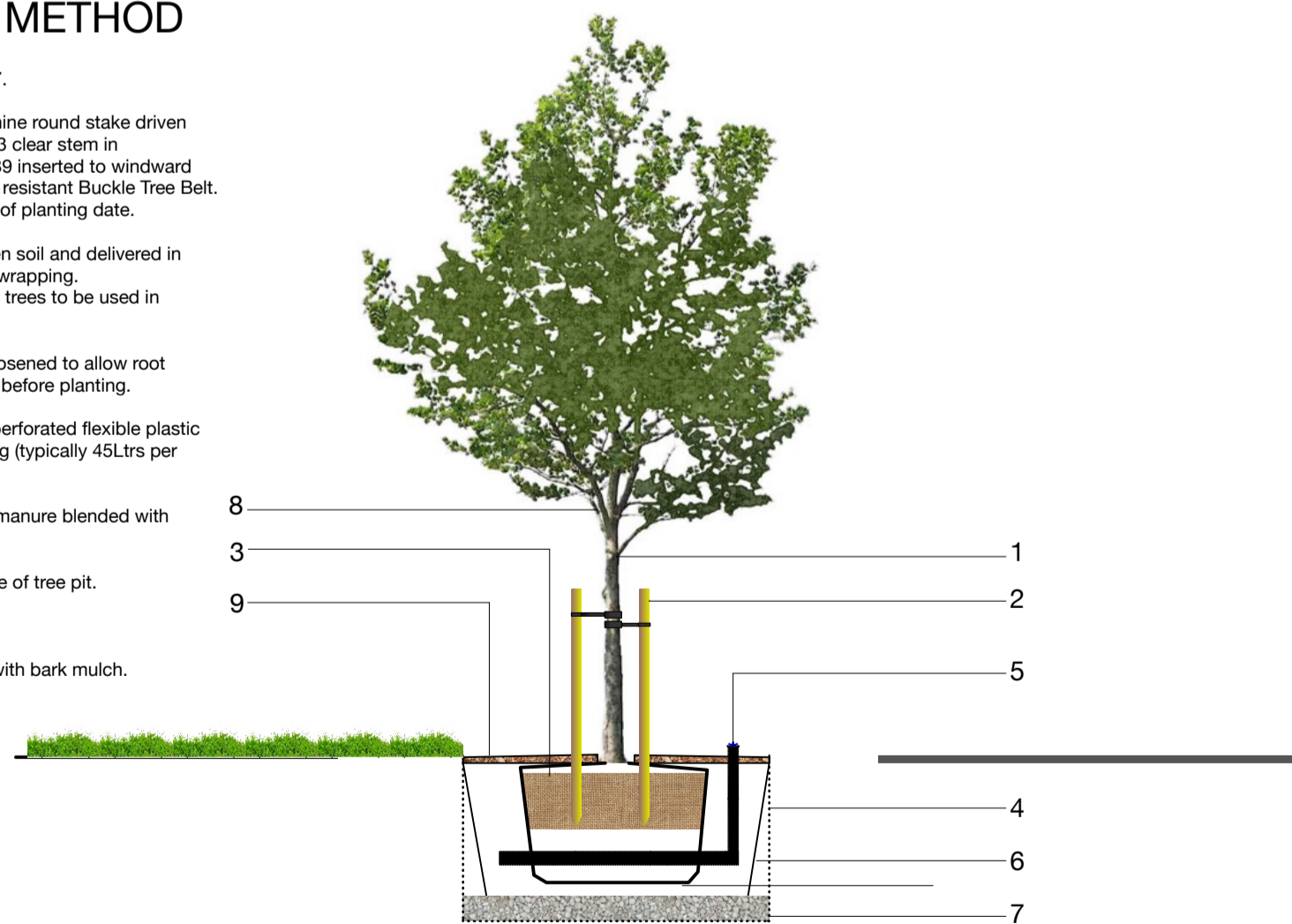
Species Name	Common Name	ID	Percent
<i>Crataegus monogyna</i>	Hawthorn	Cm	50
<i>Acer campestre</i>	Field Maple	Ac	15
<i>Corylus avellana</i>	Hazel	Ca	10
<i>Prunus spinosa</i>	Blackthorn	Ps	15
<i>Viburnum opulus</i>	Guelder rose	Vo	10

Plant in staggered row



TREE PLANTING METHOD

- 1 Tree Stock: to BS3936-4:2007.
- 2 2 no. stakes: 75mm dia. machine round stake driven through rootball into soil to 2/3 clear stem in accordance with BS4043:1989 inserted to windward side of tree. Secured with slip resistant Buckle Tree Belt. To be removed within 3 years of planting date.
- 3 Rootballed tree: Grown in open soil and delivered in hessian / wire biodegradable wrapping. Wrapping to be left intact. CG trees to be used in summer months.
- 4 Tree pit: Base / Sides to be loosened to allow root penetration. Dug immediately before planting.
- 5 Irrigation: Mono relief 35mm perforated flexible plastic pipe to allow effective watering (typically 45Ltrs per month).
- 6 Backfill: Topsoil / well rooted manure blended with existing soil 50:50 ratio.
- 7 Course gravel: 250mm to base of tree pit.
- 8 Label: weatherproof.
- 9 Mulch: 500mm dia clear soil with bark mulch.



ESTIMATED TREE WATERING REQUIREMENTS CHART

	Feathered	Light Standard	Standard	Standard Lite	Heavy Standard	Heavy Standard Lite	Extra Heavy	Extra Heavy Lite	Semi Mature
Girth (cm)	6	6-8	5-10	10-12	12-14	14-16	16-18	18-20	20 +
Height (m)	1.8-3.0	2.4-2.7	3.0-3.6	3.6-4.2	4.2-4.8	4.8-5.4	4.8-6.0	5.4-6.0	6.0 +
Estimated daily transpiration rates (lrs)	1	1	1.2	2	3	4	5	6	7 +
Suggested first season summer watering requirements (lrs/month)	36	36	45	75	115	150	12-14	14-16	14-16

Revision	Date	Notes
A	31/07/25	Proposed trees in parcel 5 moved within redline

Project: **Low Farm, Flockton**

Title: **Planting Overview**

Date: **July 2025**

Ref: **1282/3**

Scale: **N/A**

