

PLANTING SPECIFICATION

1. GENERAL

1.1. All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.

1.2. All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

1.3. Planting shall not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds. All bareroot planting stock will be kept covered until actually planted in order to minimise water-loss and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to10 and Annexes E to F.

1.4. All approved planting shall be carried out in the first planting season following the construction works. Any new hedge plants / shrubs forming part of the approved scheme which within a period of five years, dies, is removed or becomes seriously damaged or diseased shall be replaced with others of similar size and species.

2. TREE PLANTING

Ground Preparation and Tree Pit Excavation:

2.1. Where necessary remove existing weeds by hand. Chemical removal using a glyphosate based herbicide will be avoided unless large areas need clearing following which allow a suitable period to elapse, as recommended by the manufacturer, for the herbicide to take effect.

2.2. Tree pits of at least 75mm diameter greater than the root system and no deeper than the rootball / container depth are to be excavated and the sides well scarified to prevent smearing. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site.

2.3. During excavation of the pit, the soil dug should be placed to one side separating topsoil and subsoil as far as is practical.

Tree Planting:

2.4. Trees shall be planted as per the planting arrangement as set out on the planting plan and plant schedule.

2.5. The typical rooting depth for trees is 900mm. The first 300mm shall be made up of topsoil; it shall be ensured that a suitable subsoil provides the remainder of the minimum rooting depth.

2.6. The root system of the tree should be wetted prior to planting. The tree should be planted at the correct depth taking into account the position of the root flare and the finished level - the rootball or root stem transition should be level with the existing host soil or surface. The base of the rootball should typically sit on subsoil, for larger rootballs the subsoil will sit around the lower portion of the rootball.

2.7. Tree pits should be backfilled with the excavated topsoil, if the original topsoil is not available or deemed unsuitable, a multi-purpose topsoil should be used. Any subsoil excavated should be discarded and the subsoil depth (beyond 300mm deep) backfilled with a high sand content subsoil. Backfill should be added gradually, in layers of 150mm to 230mm depth, ensuring the tree is held upright At each stage the fill should be firmed in to eliminate all air pockets under and around the root system, but with care being taken not to excessively compact the soil. The final layer should not be consolidated.

2.8. General-purpose slow release fertiliser (at the rate of 75gm/m2) and Tree Planting and Mulching Compost at the rate of (20litres/m2) are to be incorporated into the top 150mm of topsoil during final cultivations.

2.9. All trees are to be double staked with 75mm dia stakes. Stakes should be driven at least 300mm into undisturbed ground, taking care to avoid underground services and cables and tree rooting system etc. and should typically be one third the height of the tree stem above ground. A horizontal crossbar is to connect to both stakes ready for the rubber tree ties to be attached.

2.10. Staked trees shall be secured to stakes with suitable proprietary rubber tree ties and spacers.

2.11. Immediately after planting, but before applying the below bark mulch, all trees should be saturated to field capacity.

2.12. Tree watering bags are to be used on all standard trees to maximise best establishment.

2.13. Ornamental composted bark mulch will be spread to a depth of 75mm across a 0.8m dia circle around individual trees, ensuring that the root flare and base of the stem, along with any ground cover plants, are not buried.

3. NATIVE HEDGE PLANTING

3.1. Plants for native hedges are to be planted in trenches 150 mm wider than roots when fully spread and 300 mm deep. Set out plants evenly in specified row(s) at the densities indicated on the planting schedule. Upon completion hedge trenches are to be mulched with 75mm depth bark mulch or similar.

3.2. All bare-root planting stock (excluding evergreen stock), will be protected from rabbit damage using approved proprietary 0.6m (for shrub species) or 1.2m (for tree species) non-single use plastic biodegradable shrub/tree guards, supported with 0.9m (or 1.35m for trees) x 32mm x 32mm softwood stakes as advised by the manufacturer

3.3. All container-grown planting stock (excluding evergreen stock), will be protected from rabbit damage using approved proprietary 600mm biodegradable shrub shelters, supported with 0.9m x 32mm x 32mm softwood stakes as advised by the manufacturer.

4. MAINTENANCE

4.1. The Landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost. The site is to be visited monthly throughout the year to undertake the following operations:

1) Weed clearance: All planting areas to be kept weed free by hand weeding or herbicide treatment.

2) Litter clearance: All litter is to be removed from planted areas.

3) Watering: All planted areas are to be watered for the first two years from May to September following any dry periods of 7 days.

4.2. For trimming and pruning hedge plants:

1) In summer trim back branches that may become untidy and unsightly, continue to do this annually.

2) In the second year, February, cut back growth by one third to a half.

3) In the second autumn, cut the topmost branch (leading shoot) to the desired hedge height continue to do this annually.

4.3. All trees are to be watered weekly from May to the end of September unless unnecessary due to heavy rain; to receive 20-30 litres of water per week, during hot, dry spells, increase to approx. 20 litres every other day. All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced.

PLANTING SCHEDULE

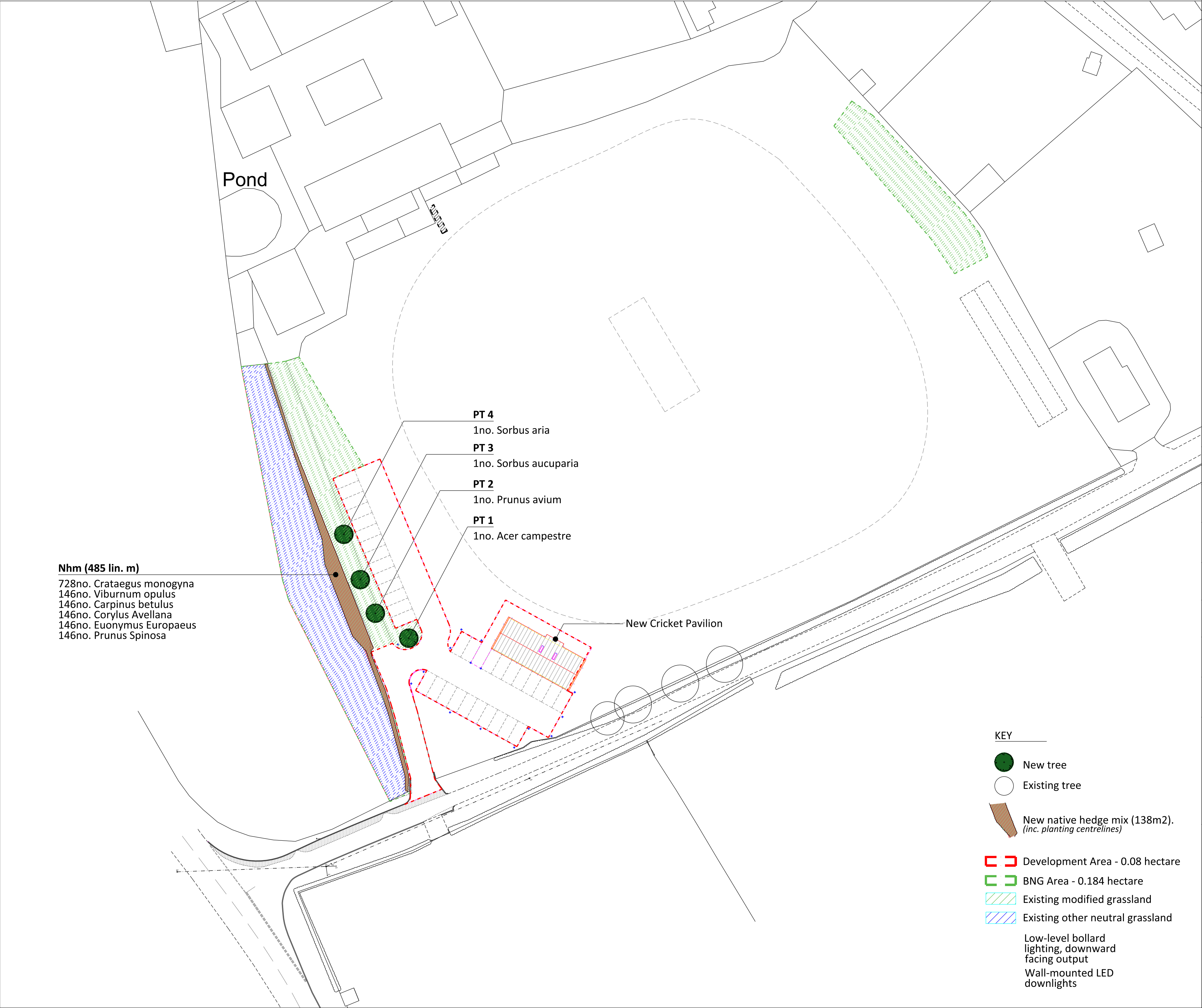
Trees

Code	Species	Common Name	Girth (cm)	Height (cm)	Form	Stem Clearance (cm)	Root System
PT 1	Acer campestre	Field Maple	10 - 12	300 - 350	Standard	1500 - 1800	Rootball
PT 2	Prunus avium	Wild Cherry					
PT 3	Sorbus aucuparia	Mountain Ash					
PT 4	Sorbus aria	Common Whitebeam					

Native Hedges

To be planted at 3 per linear meter at 0.3m centres in staggered rows with an offset of 0.3m between rows, as drawn.

Code	Species	Common Name	Mix	Height (cm)	Form	Age	Root System
Nhm	Crataegus monogyna	Hawthorn	50%	80-100	Branched	1+1	Bareroot
	Viburnum opulus	Gelder Rose	10%	80-100			
	Carpinus betulus	Hornbeam	10%	80-100			
	Corylus Avellana	Hazel	10%	80-100			
	Euonymus Europaeus	Spindle	10%	80-100			
	Prunus Spinosa	Blackthorn	10%	80-100			



NOTES:

Revision:

Drawing number:
GDLS_PL_002

Drawing title:
PLANTING PLAN

Project Address:
Goatacre Cricket Club, Goatacre

Scale:
1:500 @A1

Drawing Completion Date:
24.04.26

Project Stage:
PLANNING

NORTH

0 5 10 20 50m

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