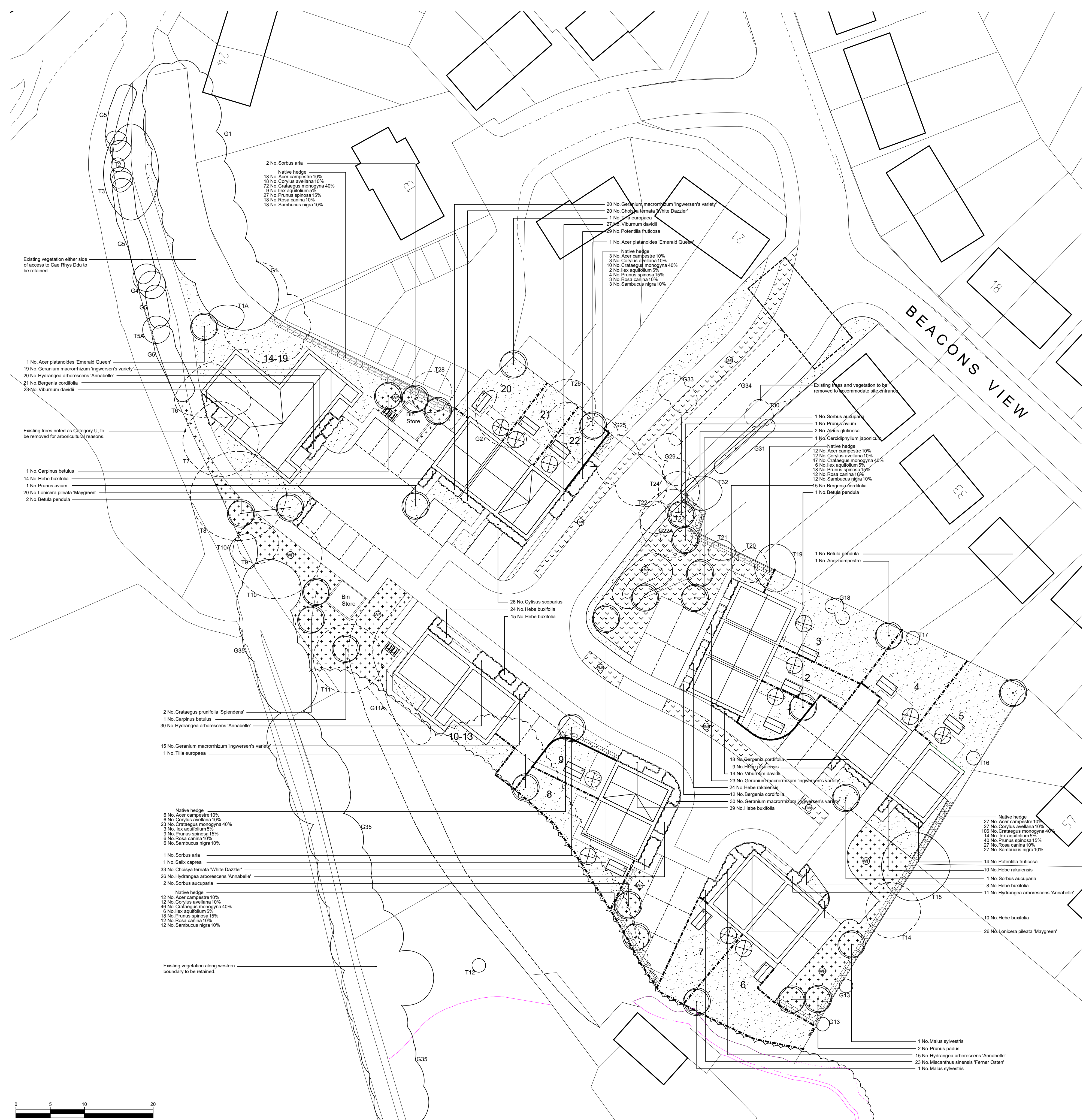




PLANTING SCHEDULE					
Trees					
Number	Species	Grth	Specification		
1	Acer campestre	14-16cm	RB -Extra Heavy Standard		
2	Acer platanoides 'Emerald Queen'	14-16cm	RB -Extra Heavy Standard		
2	Anus glutinosa	14-16cm	RB -Extra Heavy Standard		
4	Betula pendula	14-16cm	RB -Extra Heavy Standard		
2	Carpinus betulus	14-16cm	RB -Extra Heavy Standard		
1	Cercidiphyllum japonicum	14-16cm	RB -Extra Heavy Standard		
2	Crataegus punctifolia 'Splendens'	14-16cm	RB -Extra Heavy Standard		
2	Malus sylvestris	14-16cm	RB -Extra Heavy Standard		
2	Prunus avium	14-16cm	RB -Extra Heavy Standard		
2	Prunus padus	14-16cm	RB -Extra Heavy Standard		
3	Salix caprea	10-12cm	RB -Extra Heavy Standard		
4	Sorbus aria	14-16cm	RB -Extra Heavy Standard		
2	Sorbus aucuparia	14-16cm	RB -Extra Heavy Standard		
2	Tilia europaea	14-16cm	RB -Extra Heavy Standard		
Total :30					

Shrubs					
Number	Species	Height	Pot Size	Specification	Density
66	Bergenia cordifolia	40-50cm	SL	C	4/m ²
53	Choisya ternata 'White Dazzler'	40-60cm	SL	C	4/m ²
36	Cytisus scoparius	40-60cm	SL	C	3/m ²
107	Cerastium macrorrhizum 'Ingwersen's variety'	30-40cm	SL	C	4/m ²
110	Hebe buxifolia	30-40cm	SL	C	4/m ²
43	Hebe rakaiensis	30-40cm	SL	C	4/m ²
102	Hydrangea arborescens 'Annabelle'	40-60cm	SL	C	3/m ²
46	Lonicera pileata 'Maygreen'	40-60cm	SL	C	4/m ²
23	Miscanthus sinensis 'Fernald Oster'	40-60cm	SL	C	6/m ²
43	Potentilla fruticosa	40-60cm	SL	C	3/m ²
64	Viburnum davidii	40-60cm	SL	C	4/m ²
Total :663					

Native Hedges			
Number	Species	Height	Specification/Percentage Contribution
78	Acer campestre	60-80cm	10%
78	Corylus avellana	60-80cm	10%
304	Crataegus monogyna	40-60cm	40%
40	Ilex aquifolium	40-60cm	5%
116	Prunus spinosa	40-60cm	15%
78	Rosa canina	60-80cm	10%
78	Sambucus nigra	60-80cm	10%
Total :772			

Hedge planting to be established in double staggered rows, 300mm between rows plants equally spaced with 6m plants per linear metre.

Tree planting to be double staked using 75mm diameter pointed softwood stakes treated with Tanalith E Class 4.0. Stakes to be driven into ground 1500mm below finished soil level and be 600mm above ground. Trees to be secured to stakes using adjustable rubber tree ties.

GreenBlue Urban ReRoot 1000 root barrier system within 6M of all service locations installed in compliance with manufacturers installation instructions.

GreenBlue Urban Root Rain urban irrigation system RRURB1.
1 x 1 x 1m tree pit backfilled firstly with site won subsoil [700mm] and then site won or imported topsoil [300mm]. Topsoil to BS3882 thoroughly mixed with Melcourt Topgrov Planting Compost in ratio 2:1 as specified. Include for Enmag slow release fertilizer at 100gms per pit and backfill in 150mm layers firming in before next layer is added. Break up bottom of pit 200mm deep and sides where root barrier is not installed.

Typical section through tree pit / hedge / shrub planting / grass.
Scale 1:25

Planting Specification

All works and materials shall be in accordance with current British Standards components and to Code of Practice.

SITE CLEARANCE

- a - Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors tip or disposed of on site as directed.

EARTHWORKS

Planting Areas

- a - Approved topsoil, both site won and imported, shall be led onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 450mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of subsoil.
- b - Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow planting of bark mulch.
- c - Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m² to be worked into top 200mm.

CULTIVATIONS AND PLANTING

Planting Areas

- a - Shrub beds shall be cultivated prior to planting to produce a medium till and all weeds, stones and other debris arising from this work are to be collected and removed from site.
- b - Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top 200mm.
- c - Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.
- d - Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of planting.
- e - Immediately after planting all containerised plants shall be watered with 5 litres of water per plant.
- f - All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resultant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting off face at an even gradient. All cuttings to be removed from site.
- g - A 50mm layer of matured conifer bark to be spread over planting areas and tops of tree pits, at least 75% of which shall exceed 60mm particle size and shall contain a minimum of wood particles, the bark is to be pest, disease and weed free.

Final Cultivations

- a - The surface for seeding should be 25mm deep and free from weeds and stones.

Sowing

Grass Seed Mixes

- a - Germinall Seeds Ref: 'A22 Low Maintenance' sown at recommended rate of 50g/m², or similar approved.
- b - Enmorage Ref: 'EM6 Meadow Mixture for Wetlands' sown at recommended rate of 4g/m², or similar approved.
- c - Enmorage Ref: 'EM2 Standard General Purpose Meadow Mixture' sown at recommended rate of 4g/m², or similar approved.

Procedure

- a - The Contractor shall purchase fresh grass seed each season throughout the construction period. The grass seed shall be made up of certified seeds under EEC regulations. The seed shall have a certified germination of not less than 10% and a certificate of purity of not less than 90%. Total weed seed and other crop seeds content shall not be more than 1%. Seeds shall be obtained at least 21 days before sowing.

Tree Planting - Planting Pits

- a - Excavate tree pits as follows:-
 - Standard / Feathered trees - 1000 x 1000 x 1000mm
 - Semi-Mature trees - 1500 x 1500 x 1000
- b - Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved tip.
- c - Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 50mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.

LEGEND

Existing surveyed trees to be retained and protected in accordance with BS 5837:2012 as required and in accordance with the Arboricultural Report.

Existing trees to be removed as part of the development.

Existing groups of trees / vegetation / hedges to be retained and protected in accordance with BS 5837:2012.

Existing groups of trees / vegetation / hedges to be removed as part of the development.

Proposed tree planting. Refer to schedule for details.

Proposed hedge planting. Refer to schedule for details.

Proposed shrub planting to include pollinators. Refer to schedule for details.

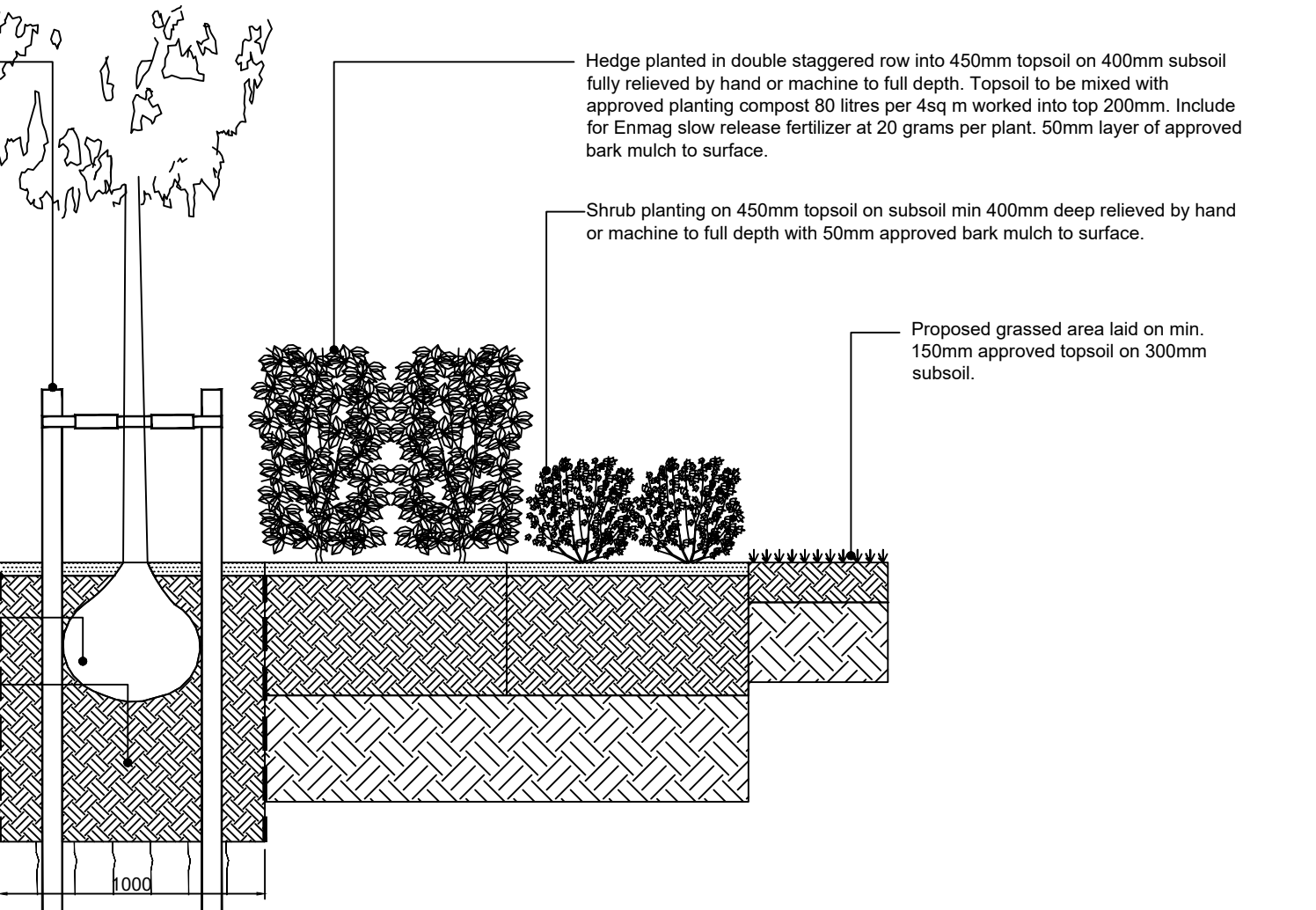
Proposed amenity grassed areas to be seeded with 'A22 Low Maintenance' by Germinall or similar on min 150mm topsoil on min. 300mm subsoil as per specification. Sown at the recommended rate of 50g/m².

Proposed wildflower seed mix to SUDS areas to be Enmorage Mix 'EM6 Meadow Mixture for Wetlands' sown at the recommended rate of 4g/m². To be left uncult and strimmed only twice per year.

Proposed wildflower seed mix to be Enmorage Mix 'EM2 Standard General Purpose Meadow Mixture' sown at the recommended rate of 4g/m². To be left uncult and strimmed only twice per year.

Notes about birds breeding season and tree removal:
It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.



Shrub planting on 450mm topsoil on subsoil min 400mm deep relieved by hand or machine to full depth with 50mm approved bark mulch to surface.

Proposed grassed area laid on min. 150mm approved topsoil on 300mm subsoil.

Defects Liability Period

- a - Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense.
- b - Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense.
- c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions.

Weed Control

- a - Keep shrub beds and areas around trees free from annual and perennial weeds by hand weeding. All arisings to be removed from site. Allow 7 no. visits per year.
- b - Apply translocated herbicide to shrub beds using weed wiper. Allow 3 visits a year with dead weed growth removed after each visit.

Mulch

- a - Bark mulch to be reinstated to original depths at the end of each growing season. Allow 1 no. visit per year.

Watering

- a - All planting shall be watered with a low pressure hose during dry spells, within the first year of growth only, at the following rates:-
 - Feathered/standard trees - 36 litres/tree/visit
 - Heavy standard trees - 42 litres/tree/visit
 - Semi-mature trees - 48 litres/tree/visit
 - Shrubs - 5 litres/plant/visit

Grass Subsidence/Damage

- a - Any subsidence of seeded or turfed areas below the specified levels shall be made good and re-seeded. These works shall be rectified at the Contractor's expense.
- b - The Contractor shall make good any damage caused by work personnel, plant or material whilst carrying out and maintaining the work on site

Fertiliser

- a - At the end of the establishment period, 30gms of slow release fertiliser to be applied around each plant. Allow 1 no. visit at end of Year 2

Grass Cutting

- a - Areas sown with amenity mix:-
 - 16no. visits between April and October. Grass areas to be cut to a height of c.40mm. NB: in drought conditions adjust cutting heights to c.60mm. In very wet conditions, all operations involving grass cutting shall cease until conditions allow operations to continue without damaging the surfacing, levels and contours of the ground. Allow for sweeping clean of all paths and roads of grass cuttings at each mowing

Completion

- a - Grass areas shall be accepted as having reached practical completion only when germination has proved satisfactory and healthy weed free awards have been established.

MAINTENANCE

General

- a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.

Firming In

- a - All plants and tree stakes loosened by planting operations, wind or frost shall be firmed in. Allow 1 no. visit per year.

Litter Collection

- a - Whole site to be kept in a clean and tidy condition throughout the establishment period. Litter to be removed from site. Allow 20 no. visits per year.
- c - 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for any supposed work carried out.

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
A	Amended to reflect latest Architectural site plan. LH/DP	04.10.24			
B	Planting adjacent to Plots 1-3 and 10-13 amended. LH/DP	09.10.24			
C	Amended to reflect latest Architectural site plan. LH/DP	05.11.24			
D	Minor amendments to reflect latest Architectural site plan. LH/DP				

IMPORTANT CDM / H&S NOTE
The designers would draw the reader's attention to key residual construction health and safety hazards that have not been eliminated from the designs shown on the drawings by the design process. These hazards are identified below:
Working on or adjacent to the public highway.
Working adjacent to steep slopes.
Working adjacent to water bodies during storm conditions.
Any construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they have been thoroughly briefed by the principle contractor on all health and safety matters and have sight of:
1. The full designers and contractors hazard risk assessments and risk registers.
2. The developed construction phase health and safety plan.
3. The contractors construction method statements.

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PROJECT	Todor Inn, Cimla
DRAWING TITLE	Soft Landscape Proposals
DRAWING No.	1222.01 Rev D
SCALE (A1)	1:300
DATE	Aug/24
DRAWN	LH
CHKD	DP

Note: Do not scale this drawing. Use figured dimensions in all cases. Check all dimensions on site. Report any discrepancies to dp landscape architecture before proceeding. This document is copyright and must not be used, amended or reproduced in any form without written consent from dp landscape architecture ltd.