

TREE PROTECTION NOTES

TREE PROTECTION FENCE

Trees as shown to be retained on the plan should be protected by the tree protection fence before any demolition/excavation takes place or, materials and machinery is brought onto the site or stripping of topsoil commences. Please refer to drawing opposite for location of the Tree Protection Fence and Figures 2 and 3 for the fence specification.

All-weather notices should be attached to the barrier with words such as: "TREE PROTECTION AREA - KEEP OUT" Please refer to Figure 1for an example of the signage.

TREE PROTECTION AREA

Where all activity can be excluded from the Tree Protection Area, the fence should be erected to create a construction exclusion zone. Where, due to site constraints, construction activity cannot be fully or permanently excluded in this manner from all or part of this area, appropriate ground protection should be installed.

The protected area should be regarded as sacrosanct, and, once installed, barriers and ground protection should not be removed or altered without prior recommendation/approval by the project Arboriculturist and, where necessary, approval from the local planning authority.

Fires on sites should be avoided if possible where there are existing trees. Where they are unavoidable, they should not be lit in a position where heat could affect foliage or branches. The potential size of a fire and the wind direction should be taken into account when determining its location, and it should be attended at all times until safe enough to leave.

Any materials whose accidental spillage would cause damage to a tree should be stored and handled well away from the outer edge of the Tree Protection Area.

The fence should be maintained at all times throughout the construction works and ensure that it remains rigid and complete.

WORKS IN THE TREE PROTECTION AREA

Any works within the Tree Protection Areas must be supervised by the project Arboriculturalist or a groundsman who has experience and knowledge of working practices close to trees. Where works are required within the tree protection fence areas (eg planting works) then the fence should be temporarily set back and then moved back into position as soon as the works are complete.

Planting Notes

1. All plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.

2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS9396 Parts 1-4 'Specification of Nursery Stock').

3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces).'

4. Shrub beds to have a min depth of 450mm good quality topsoil, beds should be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm

5. All BR whips and BR stock to be protected with a spiral bound tree-shrub guard and secured into place with a cane. Ensure that the areas around the base of the shrubs are maintained weed free during the establishment period. BR stock should be notch planted and heeled securely into position.

6. All areas of planting are to be mulched to a depth of 50mm with medium grade tree bark.

7. The grassed areas will be seeded with a low growing species rich grass mix (VWFG20 by Germinall). To be sown in accordance with supplier's instructions.

8. Water all plants on the same day of planting and there after as necessary (min once a week in periods of drought) to ensure the establishment of the plants during the 12months defects period.

9. The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.

34sq.m Species Rich Grass Mix - VWFG20 by Germinall		
%	Latin name	Common name
12.5	Festuca rubra litoralis	Slimy Creeping Red Fescue
10	Festuca longifolia	Hard Fescue
10	Festuca ovina	Sheeps fescue
2.5	Phleum bertolonii	Small Leaved Timothy
2	Centaurea nigra	Common Knapweed
1	Plantago lanceolata	Ribwort Plantain
1	Prunella vulgaris	Self Heal
1	Ranunculus acris	Meadow Buttercup
0.5	Lotus corniculatus	Birdsfoot Trefoil
15	Festuca rubra rubra	Strong Creeping Red Fescue
10	Festuca rubra communata	Chewings Fescue
5	Poa pratensis	Smooth Stalked Meadow Grass
5	Poa trivialis	Rough Stalked Meadow Grass
5	Agrostis capillaris	Browntop Bent
2.5	Agrostis holtonifera	Creeping Bent
2.5	Lolium perenne	Creeping Buttercup
2.3	Ranunculus repens	Creeping Buttercup
1.25	Galium verum	Lady's Bedstraw
2	Trifolium pratense	Red Clover
2	Trifolium repens	White Clover
0.5	Rumex acetosa	Common Sorrel
0.3	Scabiosa columbaria	Small Scabious
0.3	Taraxacum officinale	Dandelion
1	Medicago lupulina	Black Medick
1	Linum usitatissimum	Flax
0.2	Cerastium fontanum	Common Mouse-ear
0.1	Primula veris	Cowslip
0.2	Hypochaeris radicata	Cab-ear
0.5	Leontodon hispidus	Rough Hawksbit
0.5	Leontodon autumnalis	Autumn Hawksbit
0.2	Rhinanthus minor	Yellow Rattle
0.5	Teucrium scordonia	Wood Sage
0.25	Daucus carota	Wild Carrot
0.5	Achillea Millefolium	Yarrow

PLANT SCHEDULE					
Abb	Species	Pot	Size	Density	Total
NATIVE SHRUB UNDERSTOREY MIX - Planted at 1 per sq.m and to be protected with spiral bound shrub guards					
Ca	Corylus avellana	BR	60-80	10%	5
Cs	Cornus sanguinea	BR	60-80	15%	7
Cmo	Crataegus monogyna	BR	60-80	20%	9
la	Ilex aquifolium	2L C	40-60	10%	5
Msy	Malus sylvestris	BR	60-80	10%	5
Rc	Rosa canina	BR	60-80	10%	5
Sn	Sambucus nigra	BR	60-80	10%	5
Vo	Viburnum opulus	BR	60-80	15%	7

TREE PROTECTION AREA
KEEP OUT!

TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND ARE SUBJECTS OF A TREE PRESERVATION ORDER (TOWN & COUNTRY PLANNING ACT 1990)

CONTRAVENTION OF TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION

THE FOLLOWING MUST BE OBSERVED BY ALL PERSONS:-

- THE PROTECTIVE FENCING MUST NOT BE REMOVED
- NO PERSON SHALL ENTER THE PROTECTED AREA
- NO MACHINE OR PLANT SHALL ENTER THE PROTECTED AREA
- NO MATERIALS SHALL BE STORED IN THE PROTECTED AREA
- NO SPOIL SHALL BE DEPOSITED IN THE PROTECTED AREA
- NO EXCAVATION SHALL OCCUR IN THE PROTECTED AREA

ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY

FIGURE 1 TREE PROTECTION SIGN

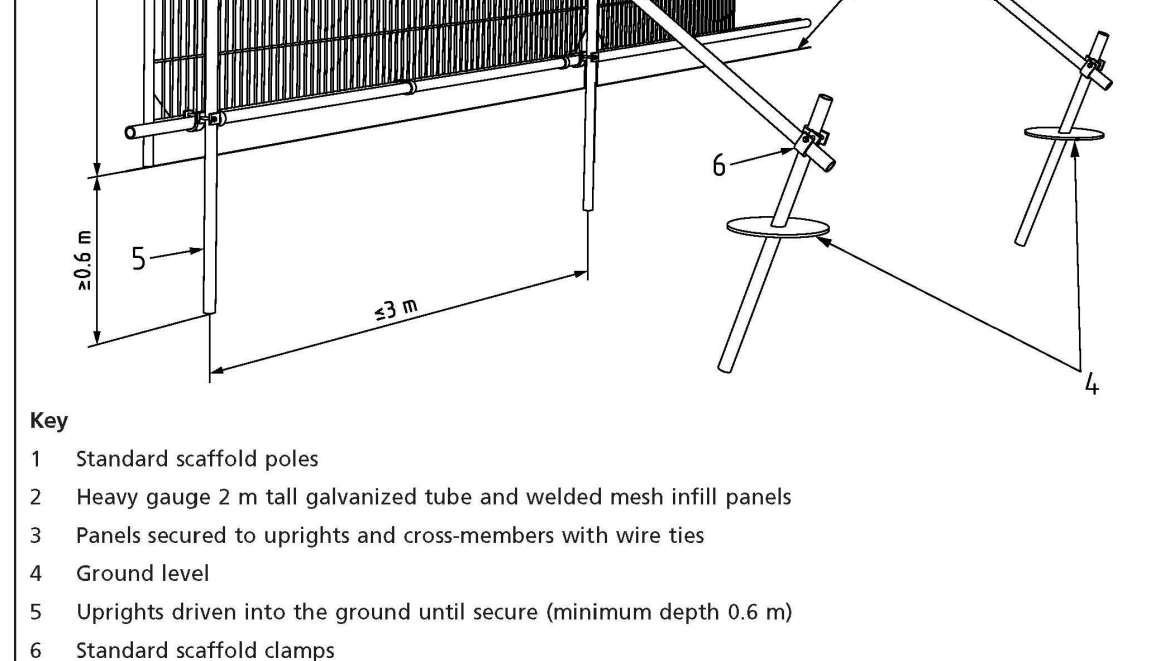
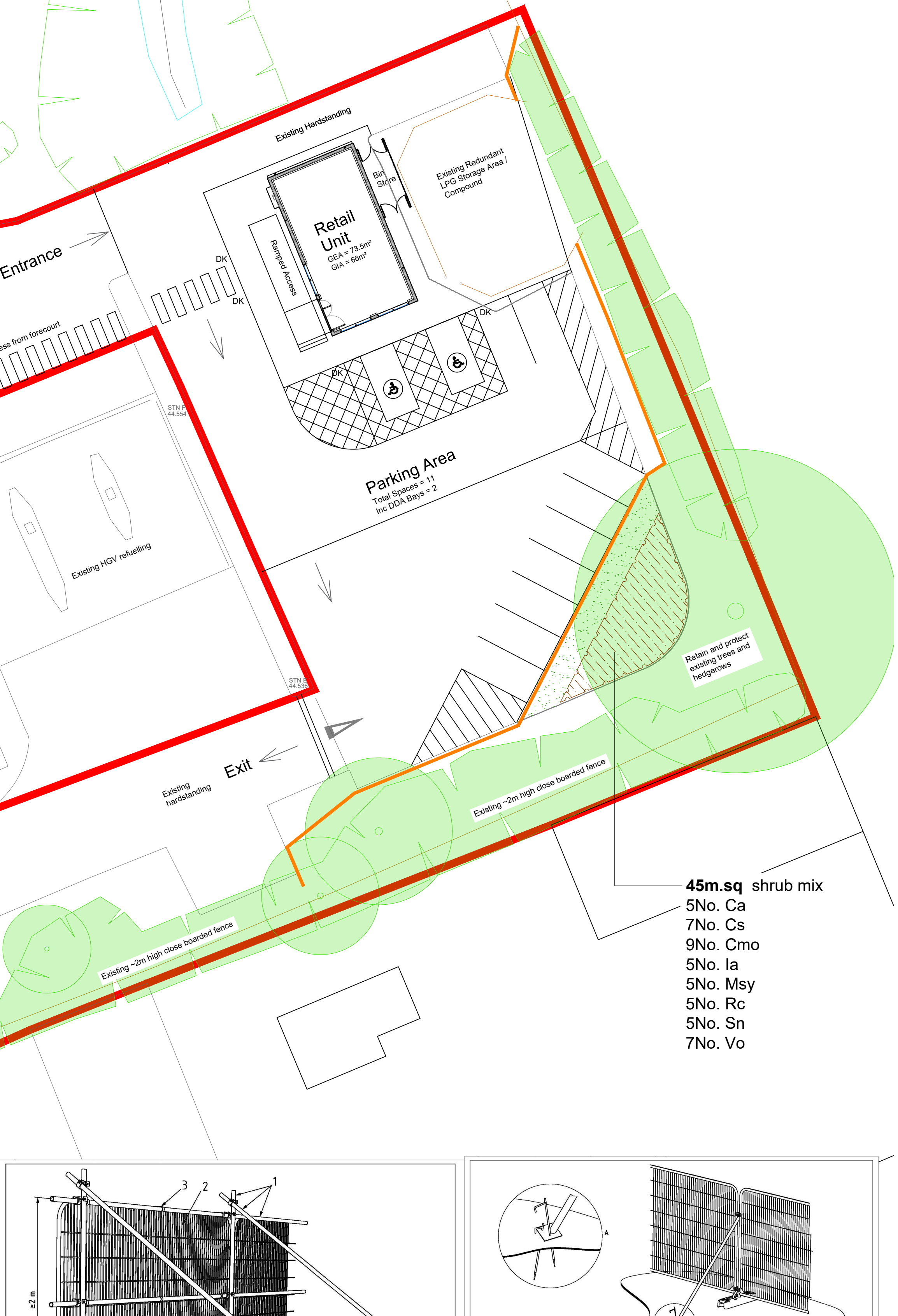
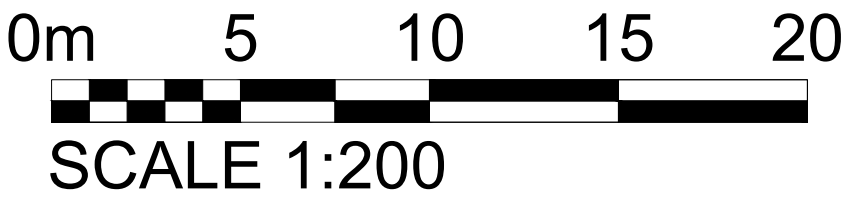


FIGURE 2 AND 3 TREE PROTECTION FENCE

SOFT LANDSCAPE

- Existing trees and vegetation to be retained
- Proposed native shrub understorey mix
Planted at 1 per sq.m
- Proposed species rich grass
To be VWFG20 (Eco Species Rich Lawn) by Germinall. Sowing rate: 5g per square metre.
- Tree protection fencing
To be installed in accordance with tree protection notes



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Client

Welcome Break

Project

Northways Service Station, Baldock

Description

Planting & Tree Protection Plan

Status

Planning

Scale

1:200@A1

Drawn

TR

Job number

5285

Drawing number

02

Date

Sept 25

Revision

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All levels and dimensions to be checked on site by contractor prior to commencement. Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly. Any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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