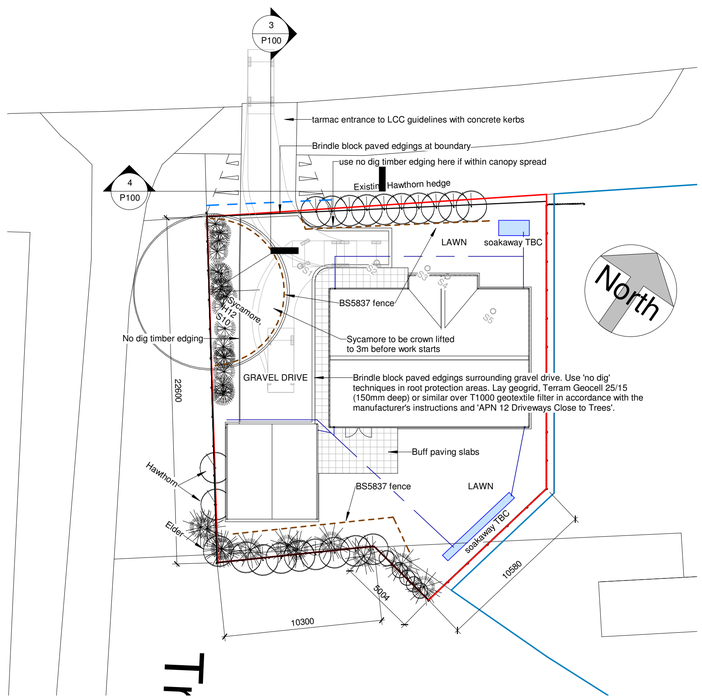
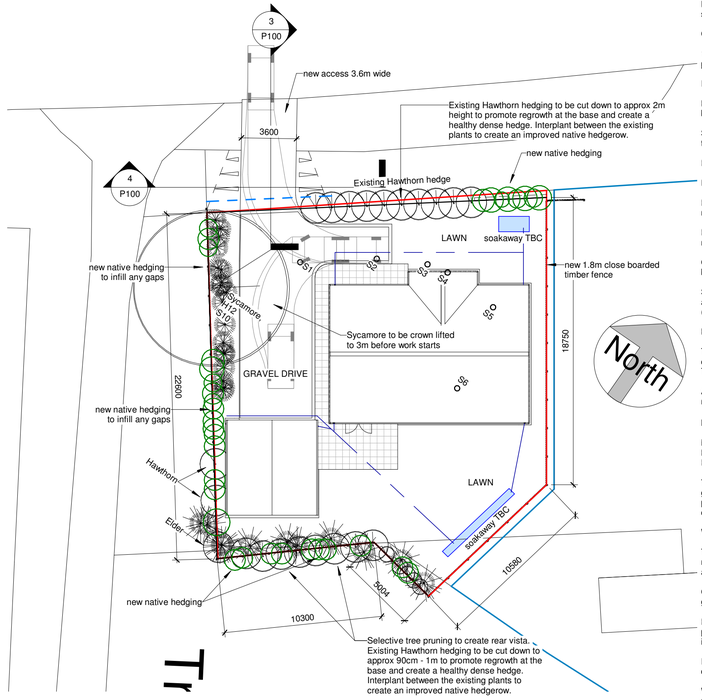


Tree Protection Plan
1 : 200



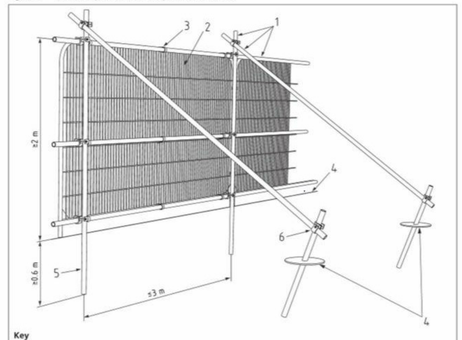
Proposed Landscaping
1 : 200

1 to 200
0 2 4 6 8 10

1 to 500
0 5 10 15 20 25

1 to 1250
0 10 20 30 40 50 60

Figure 2 **Default specification for protective barrier**



Key
1 Standard scaffold poles
2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
3 Panels secured to uprights and cross-members with wire ties
4 Ground level
5 Uprights driven into the ground until secure (minimum depth 0.6 m)
6 Standard scaffold clamps

BS5837 FENCE

PROTECTED AREA

DO NOT ENTER

(WITHOUT PERMISSION)

This barrier is designed to protect these trees.

PLEASE REPORT ANY BREACH IN THE BARRIER TO THE SITE MANAGER

TREE PROTECTION NOTICE

BS 5837 fence to be erected as shown (radius = 12 times trunk diamater at 1.5m height) or 1m beyond the spread of the crown of the tree. No materials, equipment, site huts, fuels or other items shall be placed or stored within the areas enclosed by the fencing. Ground levels shall not be altered or any excavation made in the areas enclosed by the fences. Where edgings are required to contain the driveway they shall be carefully hand dug so as not to damage roots.

Construction of the gravel driveway shall be undertaken in accordance with APN 12 Driveways Close to Trees.

Use temporary ground protection where it is essential to gain access close to trees and hedges being retained.

LANDSCAPING.

Landscape work involving planting, seeding and laying turf shall be undertaken in the first planting season after construction.

Check for services before excavating.

150mm topsoil shall be provided to areas which are to be turfed or 450mm where shrubs are to be planted. There will be existing topsoil on the site which shall be utilised where possible.

If topsoil is to be imported it shall be graded as general purpose to BS 3882.

Before planting, break up any compacted topsoil to its full depth. Just before planting topsoil shall be broken down into particles of 2-8mm in planting beds to loosen and aerate the soil to a suitable level.

Spread well rotted organic material and leave the surface regular and even and to the levels shown on the drawings or to the orginal levels where none are indicated.

Remove any weeds as work proceeds and any large stones and lumps or other unsuitable objects.

Do not excavate within the root spread of trees which are to be retained.

Plants shall be the size and distribution as shown on the plans and shall be healthy with good fibrous root systems.

Pre-apply a translocated systemic herbicide to planting areas using suitable spraying apparatus to the manufacturer's instructions and in line with the Control of Pesticides Regulations.

Grass shall be retained where possible and seeded or replaced with turf on new topsoil where it has become necessary to do so.

Shrubs and hedging plants shall be planted in pits which are 150mm wider and deeper than their rootball and backfilled with topsoil and slow release fertiliser. Planted areas to be mulched using bark chip (10-60mm) and shrubs to be well watered at the time of planting.

Bark mulch shall be free of pests, disease and fungus and be laid minimum 50mm thick after watering.

Turf shall be general amenity, good quality and free from weeds to provide a closely knit even ground cover of even density height and colour. Turf shall be laid within 18 hours of delivery and shall be from a Turfgrass Growers Association member.

Any plants that die shall be replaced with the same plant variety unless otherwise approved over the next five years.

HEDGE PLANTING.

Native hedge species should be used. 70% (the main matrix) of the planting should be Hawthorn and Blackthorn. The other 30% (the interplant) should consist of some of the following; Hazel, Holly, Dog Rose, Field Maple, Dogwood, Spindle, Wild Privet.

To improve the structure of the soil, incorporate generous quantities of compost, such as well-rotted garden compost, well-rotted farmyard manure, mushroom compost or composted bark. If the soil has poor drainage, add sharp sand or coarse grit (make sure it is lime-free). If the soil is heavy clay, take care not to create a solid basin at the base of the trench that will stop the water from draining freely.

Whips (30-90cm) shall be used to establish the hedge. Smaller plants will create a denser .

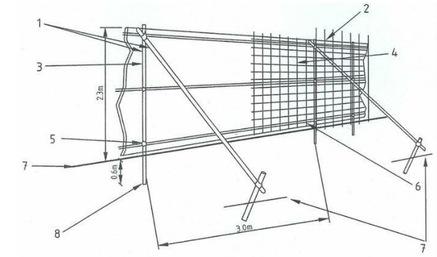
The planted hedgerow should be protected from rodent damage with spiral tree guards or the use of rabbit netting which can be removed once the plants are well established (approx 3-5 years) if rabbits are a known problem.

Clear the soil 1m wide along the hedge line of all weeds and lay bark chip or mulch to suppress weed growth. Minimum 100mm deep.

Plant in two staggered rows at a density of at least 5 per metre with approximately 450mm between plants in the same row and 300-400mm between rows. Plant whips sould be planted within this pattern in groups of 2/3.

It is essential that they are kept well watered during their first year, even in winter when they are dormant. It is important to keep them moist in March, April and May just before they break dormancy.

When planting and caring for a new hedge, it is very important to follow the specific pruning and planting instructions provided with the plants. If the hedging plants are not cut back, this can result in a hedge which is not dense at the base. The best hedges develop from a good basal regrowth, so ensure pruning is carried out as detailed. Gap up and replace any dead material, keep weeds down.



1 Standard scaffold poles
2 Uprights to be driven into the ground
3 Panels secured to uprights with wire ties and, where necessary, standard scaffold clamps
4 Weldmesh wired to the uprights and horizontals
5 Standard clamps
6 Wire twisted and secured on inside face of fencing to avoid easy dismantling
7 Ground level
8 Approx. 0.6m into the ground

Figure 2. – Protective fencing for RPA

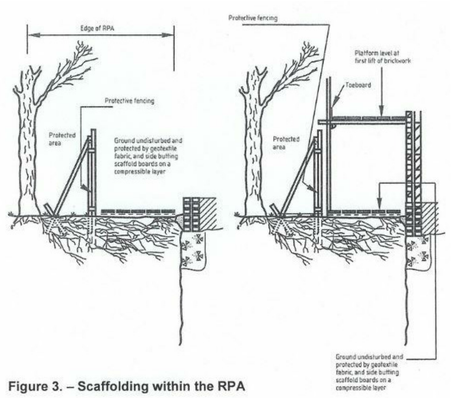
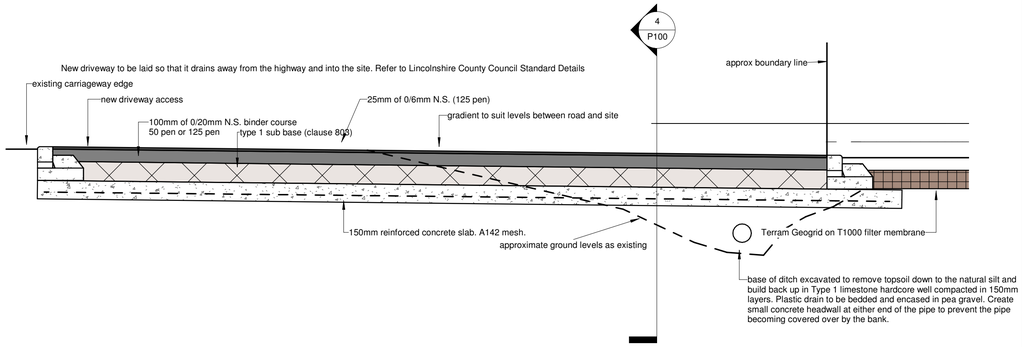
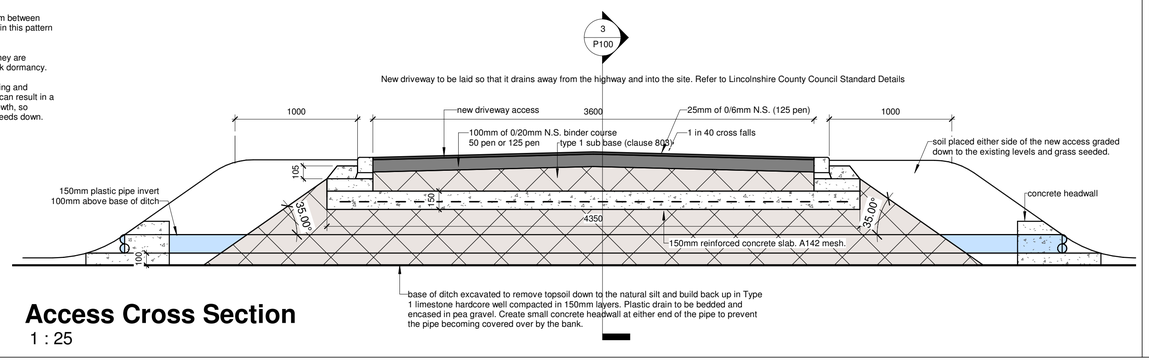


Figure 3. – Scaffolding within the RPA



Access - Long Section
1 : 25



Access Cross Section
1 : 25

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Architectural Services
Chartered Building Surveyors
10 Thurlaston Close,
Peterborough, PE3 6LD
T: 01733 753727 / 07787 536417
e: info@arcsurvey.co.uk
e: arcpb.co.uk

No.	Description	Date

Adj 6 Town Drove, Quadring

Proposed Bungalow

Tree Protection and Landscaping

Project number	1925
Date	11.10.2019
Drawn by	RG
Paper size	A1
	P100
Scale	As indicated

14/10/2019 14:54:49