Hedgerow Planting

Site - Ynysygored cottages

Project Ref - 945.1

Scale 1:500 @ A2

ArbTS
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Native Hedgerow Planting (22 metre total Length)

Plant Materials

The proposed hedgerow as shown requires plants at a stocking density of 7 no. plants per linear metre consisting of two staggered rows. A typical native hedgerow mix as that detailed below is to be used and the plants are to be of size 1+1 or 1/1 40 - 60cm bare root stock.

- 20% Acer campestre
- 20% Corylus avellana
- 20% Crataegus monogyna
- 10% Prunus Spinosa
- 5% Ilex aquifolium
- 5% Prunus avium
- 5%Prunus domestica
- 7% Quercus petraea
- 3% Rosa canina
- 5% Viburnum opulus

Existing Hedgerow strengthening - Plant Materials

Gaps within the exiting laid hedgerows will be planted at a stocking density of 7 no. plants per linear metre consisting of two staggered rows. A typical native hedgerow mix as that detailed in the tables below and right and the plants are to be of size 1+1 or 1/1 40 - 60cm bare root stock.

Planting Operations

Plant provenance and plant material

All hedge transplants are to be of British provenance i.e. grown from cuttings of plants of British origin or from British seed. All plants are to conform to BS 3936 Part 1 or BS 5236 as appropriate.

Handling and Delivery

All plant material is to be carefully lifted, adequately and carefully packed and protected for delivery to site. Plants may be heeled in if site conditions allow.

Protection on Delivery

Bare root material should be stacked together, away from the effects of drying winds, their roots covered with fine soil and watered to prevent drying out. Stored plants should be checked regularly to ensure their root systems are fully covered and that the soil is kept moist.

Ground Conditions

Planting and cultivation must not take place when the ground is snow covered, frozen, waterlogged or during periods of drought.

Cultivation

In areas of planting, carefully strip off the 700mm width of turf and stockpile grass side down for re-use as a weed suppressant. Cultivate the top 150mm of topsoil over the whole 700mm width and incorporate planting compost at a rate of 1m3 per 40m2 (except for in close proximity to regenerating tree stumps etc). Remove any weeds, weed roots, sticks and foreign matter including wood, bricks, concrete, glass, rubbish etc and any stones larger than 50mm dimension.

Notch Planting Transplants

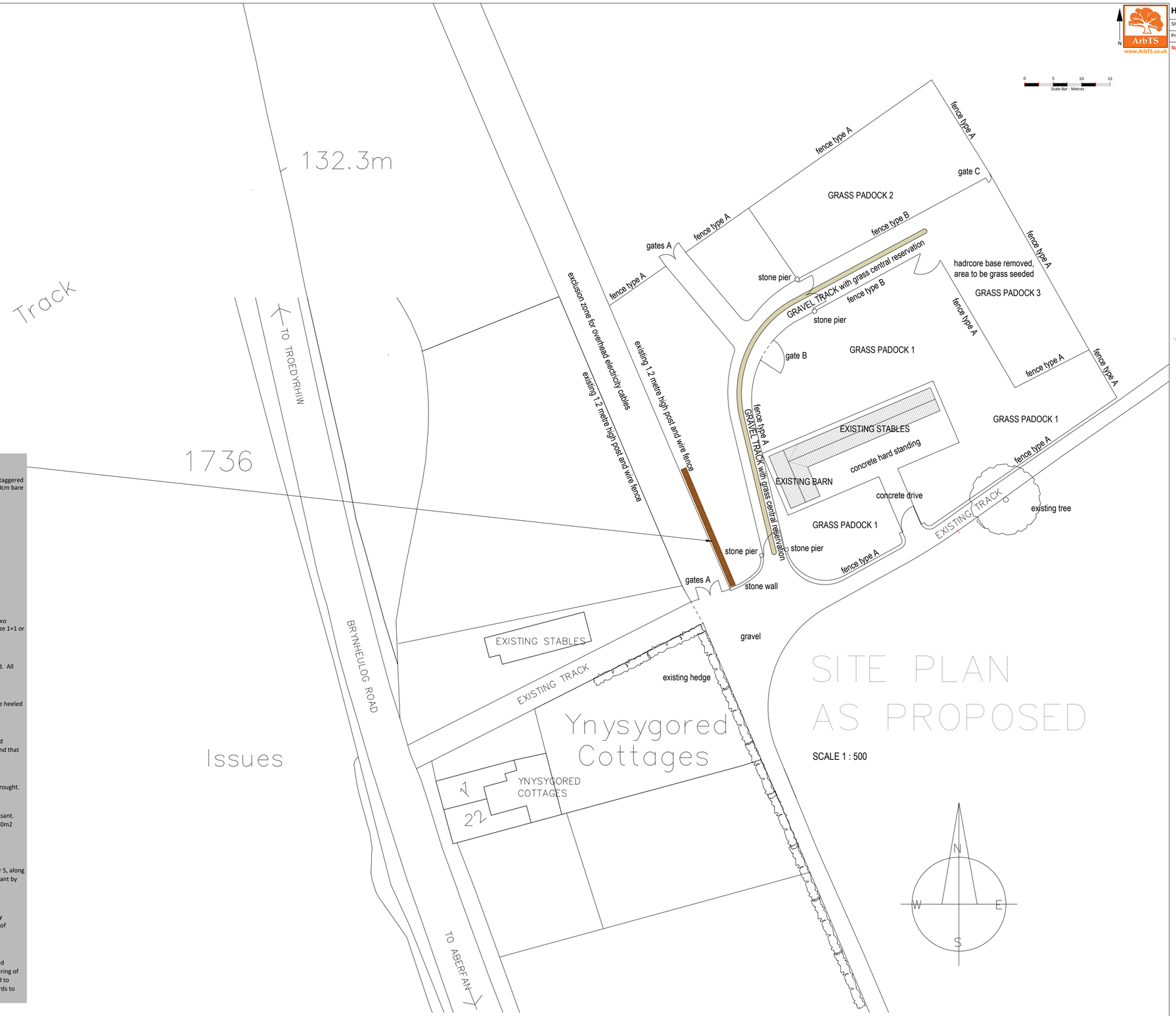
Notch plant transplants at 300mm centres into the cultivated ground. Hedgerow plants are to be planted in groups of 3 or 5, along the centre line of the hedge, in a double staggered row. Plant upright to the root collar, firming the material around the plant by treading. Any plants lifted by frost shall be re-firmed to the original planting depth as soon as ground conditions permit.

Immediate Aftercare

Cut back any damaged, dead or diseased branches, remove any weak, thin or malformed growth. Water plants thoroughly immediately after planting. After planting is complete, lay the stockpiled turves grass side down across the 700mm width of cultivation so that they form a weed suppressant and water retentive barrier.

Maintenance and Future Management

For the first three years after planting the entire cultivated area of the hedge is to be kept weed free. This may be achieved through hand weeding or the careful application of an appropriate herbicide in accordance with current regulations. Watering of plants during prolonged period of dry weather. In the next January following planting, the hedge should be lightly trimmed to encourage bushiness from the base of the plants. Once the hedge has established, it should be possible from year 5 onwards to trim annually into a flat topped 'A' shaped hedge until the desired height and spread is reached.



Issues

SITE PLAN AS PROPOSED

SCALE 1 : 500