

Town and Country Planning Act 1990

The Town and Country Planning (Development Management Procedure) (England) Order 2015

Minagish Hound Road Netley Abbey Planning Reference: H/23/94697

Discharge of Planning Condition Reference: DC/24/97495

Discharge of Conditions 4 (Arboricultural Method Statement) & 5 (CEMP) of Planning Application H/23/94697 for the one and a half storey side extension with extended rear dormer, raised decking, elevational alterations and replacement porch following demolition of integral garage

ABORICULTURAL METHOD STATEMENT AND CONSTRUCTION ENVIROMENT MANAGEMENT PLAN

Discharge of Planning Condition 4: Arboricultural method statement

Discharge of Planning Condition 5: CEMP (Construction Environmental Management Plan)

Planning Condition 4: Arboricultural method statement (Produced by Stuart Stevens [Ryzo Construction Ltd])

I am writing to submit the required arboricultural method statement and tree protection plan for the construction project in Netley, falling under the jurisdiction of the Eastleigh council. The purpose of this submission is to adhere to the guidelines outlined in British Standard 5837:2012 (Trees in Relation to Design, Demolition and Construction – Recommendations) while retaining and protecting the existing trees that contribute significantly to the amenity of the locality.

Arboricultural Method Statement:

Site Description:

The construction site is located Minagish , Hound Road, Netley and comprises a Sewer diversion , an extension to the current dwelling, comprising of a Steel Frame structure cast onto piled foundation pads .

The existing trees on the site are set back from the footprint of the works sufficiently that we can install a protection fence , which will not need to be crossed with any machinery, or materials. See attached plan.

I deem the site entrance will not be Fenced off and has hedging either side which will form a barrier to any trees in the location.

No excavation, demolition, or development-related works will commence until the necessary approvals are obtained from the Local Planning Authority.

Adequate measures will be implemented to protect the trees during the construction phase.

All construction personnel will be trained on the importance of tree preservation and will adhere to the approved method statement.

Tree Protection Plan:

A scaled and referenced Tree Protection Plan has been prepared, highlighting the location of trees .

The Tree Protection Plan includes the proposed protective measures for trees, such as fencing, signage, and exclusion zones.

Any modifications to the approved arboricultural method statement and tree protection plan will be made only with the written agreement of the Local Planning Authority.

All modifications will be documented and implemented in accordance with the agreed terms to ensure the continued protection of the trees.

In conclusion, the submitted arboricultural method statement and tree protection plan comply with the requirements set forth in British Standard 5837:2012. The proposed measures will ensure the retention and protection of the existing trees, which are integral to the amenity of the locality.

Thank you for considering this submission. I am available to provide any additional information or clarification that may be required.

Yours sincerely, Stuart Stevens [Ryzo Construction Ltd]

Site Plan and Protection Fence Location detailed in **Appendix 1**

Tree protection Signage



Planning Condition 5: Construction Environment Management plan

This Construction Environment Management Plan (CEMP) details the measures to be put in place to ensure pollutants will not reach the watercourse during the construction phase at Minagish Hound Road Netley Abbey SO31 5FZ

This is a minor construction, and comprises a Sewer diversion, an extension to the current dwelling, comprising of a Steel Frame structure cast onto piled foundation pads

It is anticipated that fuels and chemicals used will primarily include, Diesel, Petrol, Cement and Cement additives.

The construction works are contained within the confines of the existing house and the existing grass lawn of the site. As per the drawing contained in **Appendix 1**. No works will extend into the Spear Pond Gully SNIC, which will be fenced off. The grass will be kept short to avoid it becoming a suitable reptile habitat. The construction works also take place outside of any trees or bushes that may facilitate nests.

Protection of wildlife:

As per the Section 6.2.1 of the Preliminary Ecological Appraisal (PEA) The site will be maintained efficiently to avoid animals becoming trapped.

Any trenches will be provided with a plank **Reason:** To facilitate for any animal that falls into a trench a means of escape.

Any large bore pipes shall be capped at the end of the day **Reason:** to prevent animals becoming trapped.

The lawn at Minagish will be kept mown **Reason:** to avoid any reptiles colonising in construction area.

There are no piles of brush wood or log piles within the construction area.

Storage of Fuel:

Diesel: This will be stored in 2 x 20L jerry cans. These Jerry cans will be stored and secured either inside the garage of the Annex to Minagish or an existing shed located at the North East of the existing Minagish property. In addition, the 2 x 20L Jerry cans will be stored in a containment tray with sufficient height and volume to contain up to 50 Litres of Diesel. **Reason:** to create a bund to ensure any leakage from jerry can is contained, preventing this pollutant entering the ground or watercourse

Petrol: This will be stored in 1 x 5L (max) approved petrol container. This petrol container will be stored and secured inside the garage of the Annex to Minagish or an existing shed located at the North East of the existing Minagish property. In addition, the petrol container will be stored in a containment tray with sufficient height and volume to

contain up to 10 Litres of Petrol. **Reason:** to create a bund to ensure any leakage from approved petrol container is contained, preventing this pollutant entering the ground or watercourse.

Re-fuelling of equipment will be undertaken on absorbent pads, on the drive at the front of the house away from any slopes or the woodland.

Storage of cement and additives etc:

This will be stored within the garage of the Annex to Minagish, or a shed to ensure it remains dry, and is protected from damage. **Reason:** to ensure safe storage of these chemicals, preventing this pollutant entering the ground or watercourse.

Construction zone:

A fenced construction exclusion zone will be erected to prevent access to the woodland and Spear Pond Gully SINC, the detail of this is included in **Appendix 1**

Construction lighting:

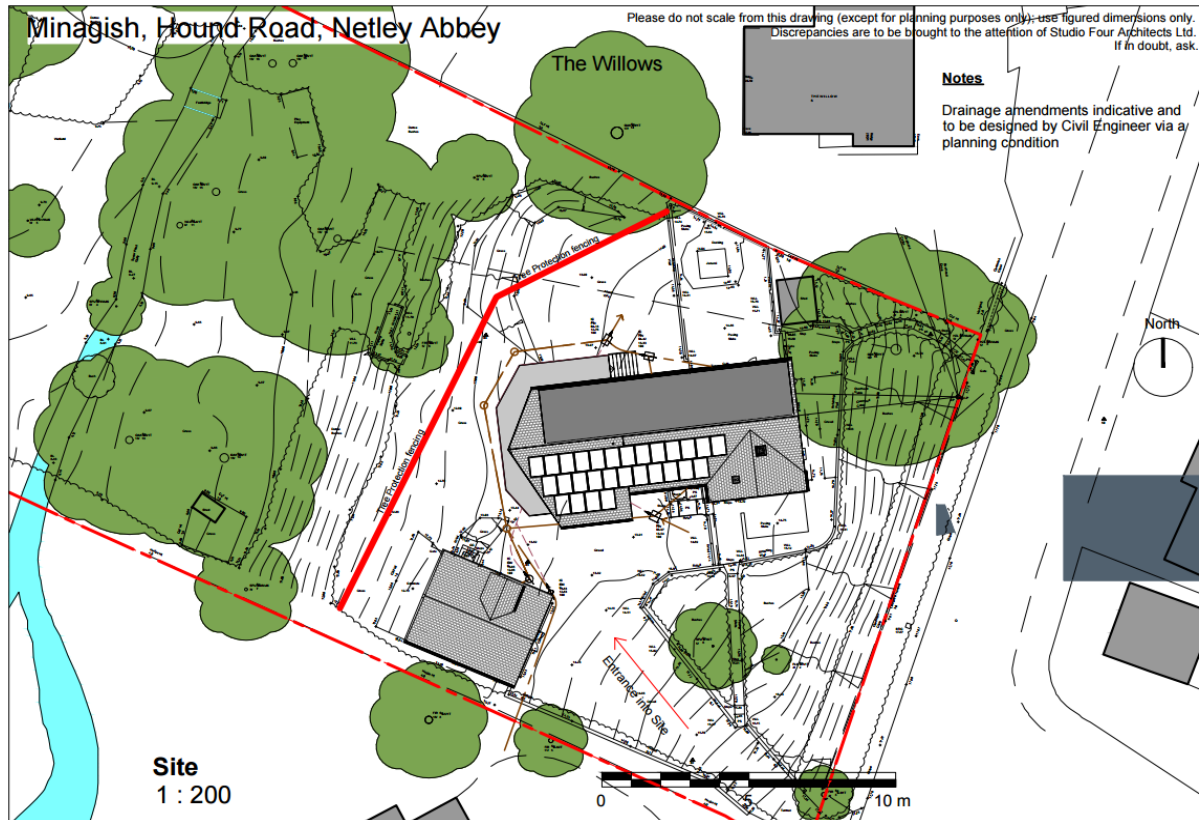
If construction lighting is required to satisfy efficient construction methods and Health and Safety, such lighting will be shielded to minimise any light entering the woodland area.

Emergency spill procedures and protection:

A hay bale barrier incorporating a silt trench will be erected along the edge of the down-slope side of the construction site (between the construction site and the watercourse) that will be around 4 metres from the watercourse. Daily inspections of the barrier will be undertaken, and after heavy rainfall. Any damage or gaps will be repaired to ensure continuity. The construction method is detailed in **Appendix 2**.

The hay bales will be wrapped in terram-type landscaping fabric and pegged down (Not shown in illustration below).

Appendix 1: Site Plan and Protection Fence Location



Tree Protection Fencing



Appendix 2: Silt fencing

Please note hay bales will be wrapped in terram-type landscaping fabric and pegged down

Detail of the construction method used to create hay bale barrier and silt trench:

HOW TO INSTALL A HAY BALE BARRIER

- 1 Dig a trench the width of the bales and 4 inches deep.
- 2 Place the bales in a row with the ends tightly together. The bales will be embedded. Gaps between bales should be chinked with straw to prevent water from escaping from between them.
- 3 Drive stakes or re-bars through the bales (two per bale). The first stake in each bale should be angled toward the previously laid bale to force the two bales together.
- 4 Sprinkle loose hay over the area immediately uphill from the barrier. This will increase barrier efficiency.

CONSTRUCTION OF A HAY BALE BARRIER

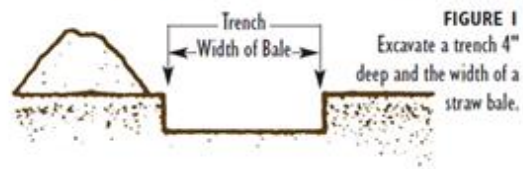


FIGURE 1
Excavate a trench 4" deep and the width of a straw bale.

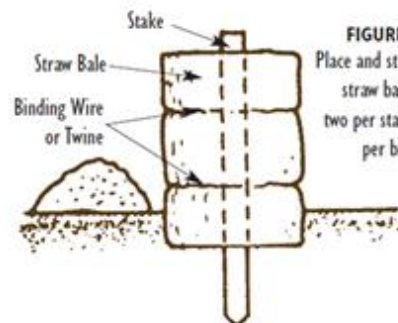


FIGURE 2
Place and stake straw bales, two per stakes per bale.

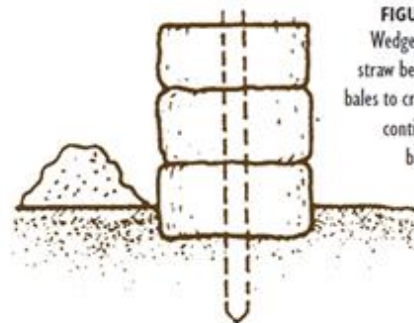


FIGURE 3
Wedge loose straw between bales to create a continuous barrier.

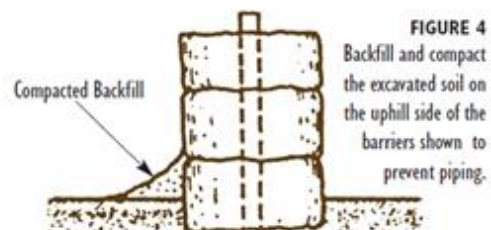


FIGURE 4
Backfill and compact the excavated soil on the uphill side of the barriers shown to prevent piping.

SEDIMENT BARRIER MAINTENANCE

- 1 Inspect barriers after each rainfall and repair any damage.
- 2 Remove sediment deposits once they reach 1/2 the height of the barrier. Dispose of the sediment wisely (in a location far away from sensitive areas on the property).
- 3 Replace sections of the barrier that decompose or no longer filter properly.



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