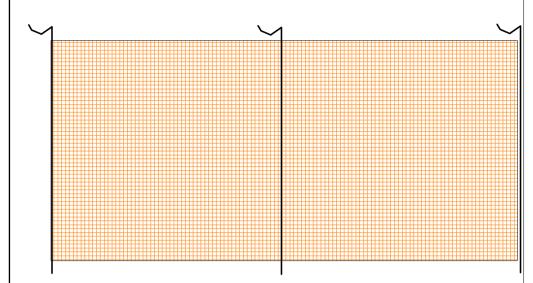
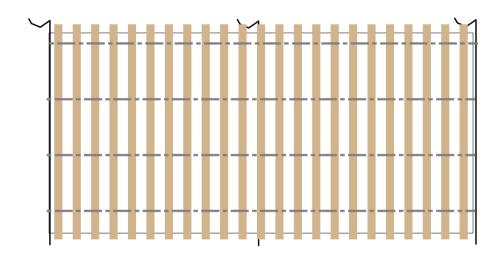
Protective barrier

### **Barrier mesh**



# **Chestnut paling**



## Signage



#### Current tree stock

There are no mature individual trees or groups of trees within the vicinity of the development locations. An established block of trees is present but this is located over 50m from the closest development area. All development locations are currently accessed by existing vehicle access tracks.

**Free Range Units** 

Skopwick

Lincolnshire

Vegetation within the central site is comprised of hedges which are generally located alongside the routes of existing field drains. These hedges are even aged, younger age classes and generally single species (Common Hawthorn).

Units A and D will require the removal of short sections of hedge to facilitate construction, these are indicated in red on the attached plan. These removals can be mitigated by the extensive tree planting around the proposed free range units.

Protection will be required for retained hedges adjacent to units A, D and E. There is no requirement for protection at unit B.

The limited size of the internal site hedges means that protection can be provide by barriers positioned at the locations shown in purple on the plan.

Fencing should be offset from retained hedges by 1.5m from the hedge canopy. Bracing as shown in standard BS5837 specification will not be be possible. The protective panels may be secured by driven fence posts at every 3rd panel with the panels securely tied to these posts.



File date - 18/05/2021

File amends -

#### **CONSTRUCTION PHASE**

#### A. GENERAL PRINCIPLES TO AVOID DAMAGE TO TREES.

- 1. A position for tree Protection Fences is indicated in purple on the Tree Protection Plan, this location is intended to protect retained trees.
- 2. No tree removals / works are required within the development and no incursion or work within identified RPA's is required. Three sections of hedge require removal.
- 3. No material storage should take place in protected areas.
- 4. No mixing of cement-based or other building materials should take place within the root protection area, no storage of fuels should take place within this area nor within the unfenced area to the West of the barn.
- 5 No fires within 10m of the crown of any retained trees.
- 6. Soil levels in rooting areas to be retained with minimal level changes, no greater increases than 300mm from existing levels.
- 7. No cement mixing/washout to take place within 15m of any retained trees.
- 8. No chemicals, bitumen etc. to be stored within 10m of any retained trees.
- 9. Any spillage of fuel, chemicals or contaminated water occurring within 2m of the root protection areas to be reported to project supervisor.
- 10. The tree protection must remain in place until work is completed and there is no risk to the RPA.
- 11. Once construction has been completed and the landscaping phase is complete the protective fencing may be removed.

### B. TREE PROTECTION SCHEDULE.

- 1. Tree removals as detailed in tree removal plan / schedule and tree works as listed below.
- 2. Provision and erection of protective fencing (purple line)
- 3. Construction including final landscaping.
- 4. Removal of protective fencing

#### C. PROTECTIVE FENCING -

- 1. Once erected all protective fencing will be regarded as sacrosanct and will remain in place until the completion of the construction phase. It shall not be removed, relocated or breached at any time without consultation with the project arboriculturalist.
- Protective fencing will be constructed of barriers fit for the purpose of excluding construction traffic from root protection areas. Details of appropriate fencing types are detailed below.
- 3. Signs will be affixed at every 10m of fencing stating 'Tree Protection Area Keep Out'. See illustration for example of signage.
- 4. All fencing will be securely affixed to avoid movement of fencing during the construction phase.
- 5. For the sections marked in solid magenta on the Tree Protection Plan barriers will be provided by a non rigid barrier of either chestnut paling or flexible barrier mesh secured to driven wooden fence posts or road pins. This is indicated by a purple line on the site plan and should be offset from the hedge canopy by 1.5m. These sections are to provide protection for retained hedges within the site.
- 6. All fencing should remain in position until completion of all phases up to and including landscaping of the site
- 7. In the instance of protective fencing being positioned at the edge of existing hard surfaces and adjacent to boundary hedge / tree groups the provision of bracing supports may be removed.

All tree references and details are taken from tree schedule attached

### TREE WORKS REQUIRED FOR DEVELOPMENT

Nil -

#### TREE REMOVALS REQUIRED FOR COMPLETION OF DEVELOPMENT

Unit A approximately 50m of hedge and 10m for access route Unit D approximately 45m of hedge -

### TREE REMOVALS REQUIRED IRRESPECTIVE OF DEVELOPMENT

Nil

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Any works to retained trees should be completed to the standards detailed in BS3998:2010 Tree Work - Recommendations