

HABITAT MANAGEMENT and MONITORING PLAN (HMMP)

**LAND ADJACENT NEW RESERVOIR HOUSE
RESERVOIR ROAD, THORNTON, COALVILLE, LEICESTERSHIRE**

PREPARED ON BEHALF OF THE APPLICANT & OWNERS

JANUARY

2025

DESCRIPTION

For the Management and Monitoring of the Habitat and Landscaping in and around the development at Land Adjacent to New Reservoir House, Reservoir Road, Thornton, Coalville, Leicestershire

Application reference: 24/00761/FUL

For the Construction of New Stable Block, Concrete Yard, and Additional Area of Hardcore Access.

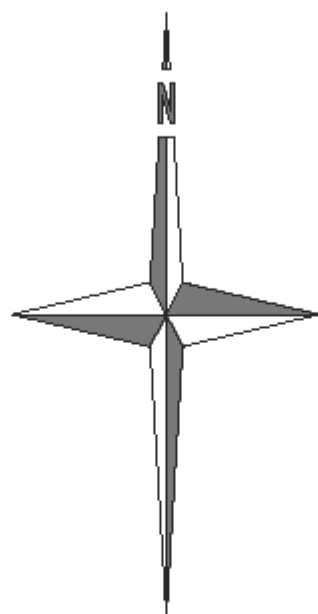
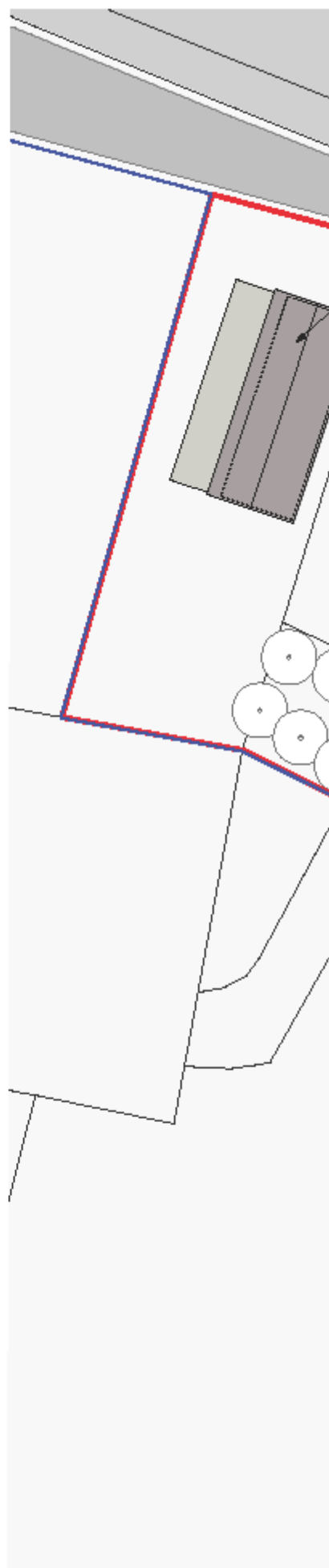
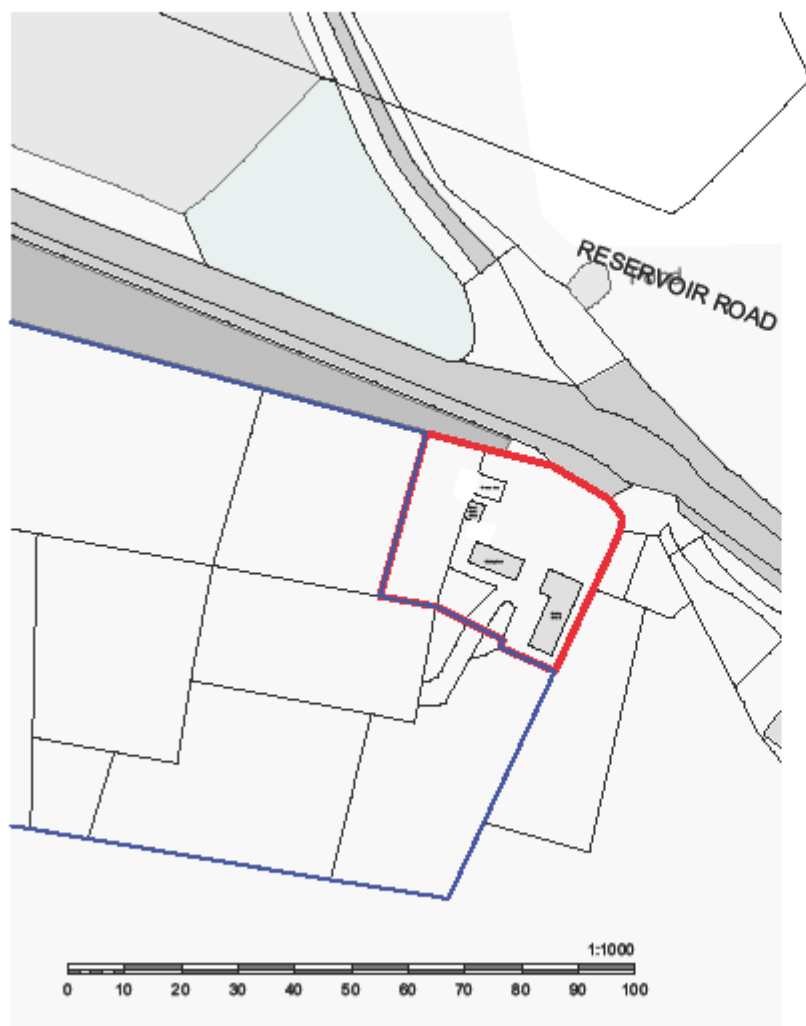
To include for the planting of 6 new trees , 2 number of each

Blackthorn

Bird Cherry

Crab Apple

sizes 1200-1500mm high bare-root trees



AIMS & OBJECTIVES

The principle Aim & Objective of this plan is to offset hard landscaping development with the appeasement of 6 new trees to the area

And to manage this planting (along with existing trees and hedgerows), for a minimum of 30 years in order to protect and nurture said planting and thereabouts substantiate a habitat and environment for wildlife wherever possible

MANAGEMENT OPTIONS

All efforts will be made to protect these trees over the next 30+ years, and to see that they are given the opportunity to grow and develop in such a way as to encourage and support further wildlife to the vicinity.

This management will consist of regular inspection and the application of a duty of care around these trees and the land around them. In much the same way as existing hedgerows on-site have season-specific timescales as to when and how certain operations can be carried out, whilst additionally showing due vigilance to their ongoing protection.

PRESCRIPTIONS FOR MANAGEMENT ACTIONS

The ongoing management and care of these trees and the surrounding landscape will be the duty of the land owner or anyone otherwise designated or prescribed to manage said land and its environment. Their duties will be to confirm that relevant inspections are taken, and that the monitoring and maintenance of their development is carried out in such a manner as to provide the best possible circumstances for their growth and protection.

WORK SCHEDULE

The aforementioned trees shall be planted in such a manner as that they each have a pit excavated larger than their root ball, with the sub-soil beneath broken and turned to allow for drainage, with, perhaps, some pea gravel added to the sub strata, along with a mixture of shrub and tree fertiliser and compost. Further compost to be mixed in to the original topsoil at a ratio of approximately 4 parts original soil to 2 parts compost/loam, and this to be used as the filling and back-filling matter around the root of the plant. Care will be taken to not damage the roots of the trees whilst they are being planted, the finished area to be left clear of weeds and debris. Trees will be staked and supported via timber tree stakes. Rabbit guards will be applied for protection of the younger trees. At the point of planting, a perforated pipe irrigation system may be installed, coiled around the base of the root-ball to facilitate efficient watering techniques.

Trees will be kept clear of weed growth around the root-ball for a period of 3-5 years

Fencing of agricultural grade timber post and rail style or other will be used to ensure that juvenile plants are not prone to damage by equine intervention.

SPECIES

As previously stated, the Species to be incorporated into this schedule are blackthorn, bird cherry and crab apple (2 of each)

Specifically:

Prunus spinosa ("blackthorn"/"sloe")

Prunus padus ("bird cherry"/"hackberry"/"hagberry"/"Mayday tree")

Malus sylvestris ("crab apple")

All to be supplied at minimum 1200-1500mm height, bare-root, field-grown specimens

MONITORING & REMEDIAL MEASURES

From initial planting, the trees will need monitoring on a daily basis, so far as is physically possible, in order to inspect for irrigation requirements and thereafter be watered accordingly.

And on a less regular basis (weekly or even monthly), for damage and disease

Suppression of weeds around the base of the trees can be initialised either by use of a weed-suppressant mat, or by use of herbicide around the base of the plant at the correct time (moist soil, dry foliage, etc) when it is safe to do so

In line with the care and maintenance applied to other trees and the existing hedgerow around this site, no works shall be carried out on the trees themselves between March and August inclusive to avoid disturbance of nesting birdlife

At other times, herbicides may be used for weed-control, pesticide may be used against insect infestation, and fungicide against fungal infestation, but only according to the correct use of the product, following all health and safety guide lines and laws relating to said product.

Pruning shall be limited for the first five years to the removal of crossed, damaged, diseased or dead branches, and thereon, only to the restriction of each tree not impinging on another, and in all cases, only within the legitimate timescales as to remain compliant within the Nesting Bird Mitigation

In the event of any plant loss within this initial 30-year Plan, said plant (tree) shall be replaced with the equivalent of what was first planted (i.e. 1200-1500mm bare-root specimen.