

# **Construction Environmental Management Plan**

Prepared by TCWaters

## **Site Name**

7 Telegraph Road

West End

Southampton

SO30 3 EH

Contact site Number T.C.Waters

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Southampton SO311BH

Contact e mail

Revision c

# **Construction Environmental Management Plan**

Our intention to ensure that the highest practicable standards of Health, Safety and Welfare are achieved in respect of its operations.

We shall work to the requirements of all legislation and codes of good practice relating to Health, Safety and Welfare

## **Main Contractor Vear building services Ltd**

### **Sub contactors**

|                              |     |
|------------------------------|-----|
| Electrical Contractor        | TBC |
| Mechanical Contractor        | TBC |
| Scaffold Contractor          | TBC |
| Kitchen Fitter               | TBC |
| Carpentry Contractors        | TBC |
| Plasterers                   | TBC |
| Steel Erectors               | TBC |
| Brick layers/ ground workers | TBA |

Sub-contractors are anticipated to be employed on the project, as identified above, and the maximum number of operatives on site at any one time should be circa six.

All shall be site operatives shall be informed of the contents of the CEMP PWMS & the BEMMP prior to commencement

The project start date is April 2024 with a duration of twenty-six -weeks to complete the works.

### **Working Hours**

8.00 am – 6.00 pm, Monday – Friday. Saturday and Bank Holiday works to be 8.00 till 3.00 with disruptive works stopping by 1.00pm

# **Construction Environmental Management Plan**

## **SCHEDULE OF WORKS (APPROX AND SUBJECT TO CHANGE)**

Approximate schedule likely to change TBC SOS April 24

- Install of hoarding erected around perimeter tree perimeter of site
- Setting out levels and gradients
- Tree protection where needed in accordance with aboricultural impact assessment and method statement
- Ground works and oversite
- Build to damp
- Brick/block work construction
- Roof windows to water tight
- 1<sup>st</sup> fix plumbing and heating
- 1<sup>st</sup> fix electrics
- 1<sup>st</sup> fix joinery internal
- Roof works
- Partitioning and plaster
- 2nd fix joinery package
- Plumbing and electrics
- Decoration
- Landscape and hardscaping

Target Completion November 2024

## **COSHH**

The project will include elements of fitting out which may involve the use of glues, varnishes, hydrocarbons, noxious paints, and chemicals which could be hazardous to health. If necessary, contractors will be asked to consider using less hazardous substitutes when available. Where the use of any such material on site is unavoidable, manufacturers, safety data sheets must be supplied and the recommendations followed. Where required by the COSHH Regulations, assessments must be carried out. All COSHH assessments must be presented to T C Waters prior to operations commencing.

Vehicles shall be refuelled on site whilst on spill mats as designated by LPA.

Used Products shall be disposed of in accordance with waste management procedures



## **Precautionary Working Method Statements to protect native species**

### **Badgers**

Provide 30 metre buffer Zone between working machinery & the position of Badger sett, inform all operatives during induction of this. (marking posts)

Provide Fencing to area leading to sett to block off any vehicular access.

No use of heavy machinery shall be permitted within the buffer zone.

If any works are to be carried out within buffer Zone, then only hand tools only are permitted Noise must be minimised.

Avoidance of area is required unless permitted work is needed operatives should not be in this area unless absolutely necessary and only for the minimum required amount of time.

### **Dormice**

All areas to of work to be checked for the presence of Dormice prior to work commencing.

Should dormice or evidence of dormice be found all work must stop immediately and an ecologist who holds a licence from Natural England must be called to site.

### **Great crested Newt/ reptile**

All building Materials are to be stored in designated hard standing & carefully move as and when to site working area on pallets.

If Great crested newt is found they are to be left alone inform T C Waters who will report directly to LPA (work must cease until advice sort from a qualified ecologist.) **they must not be handled**

No night working shall be permitted outside of the building itself with the use of low-level lighting only permitted.

Area identified as pond immediately to the rear entrance to the property shall remain as is with no disturbance, plans to improve this will take place after building works are complete a temporary ramp will be installed to allow accessed to newts and frogs.

These precautions shall be included within site induction.

The existing pond shall be enhanced to provide a more comfortable habitat, these works include access positions for entry exit and the removal of bamboo.

No further Vegetation shall be removed from site outside from 1st March to 31 August

### **Nesting Birds**

Nesting period is now underway, so no further removal of vegetation will not be permitted until October when laurels & good wood land practises can be under taken.

Six timber bird boxes shall be arranged over the site as directed.....fitted with steel rings to deter squirrels.

If evidence of an active bird's nest is found during construction a 5m buffer must be erected around the nest to protect it from disturbance until after the chicks have fledged and left the nest.

### **Stag beetles**

To preserve habitat old tree stumps to be retained.

Old dead wood branches to be formed into both pyramid log piles around the site.

Formation of log piles throughout.

If found on site we shall report directly to [The Great Stag Hunt UK](#)

### **Hedgehogs**

Retain existing natural hedges scattered around the front of garden area.

Existing pond to be made hedgehog friendly, using small escape ramp to avoid drowning.

Ensure that holes in the earth have suitable escape ramps until fill.

Check area before strimming.

Do not use slug pellets.

Construct hedgehog houses.

Grow only native plants.

Adhere to plant protection.

### **Bats**

Whilst Bats have not been identified within existing house, we have elected to support habitat with the addition of 5 new bat boxes mounted on tree's 3 meters from the ground.

In the unlikely event of any bats being found during demolition or construction all work must stop immediately and Natural England must be called. Additional information is available on the Bat Conservation Trust website at [I've found a bat during works - I'm working on a building with bats - Bat Conservation Trust](#)

## **Pollution**

Pollution controls must be implemented during the construction phase and will be located for prevention as close as possible to the construction area.

Removal of external surface finishes shall be kept to a minimum. This shall be limited to the areas of new construction and the working area immediately adjacent to it. Removal of surface finishes shall be phased to coincide with the activity in that area and never left exposed for long periods of time.

The attached plan identifies areas of construction, mixing areas, material storage and sediment control measures.

Mixing areas shall be enclosed with silt fences of geotextile membrane 300mm high supported on timber stakes.

Additional silt fences and ground mats shall be incorporated in locations shown.

The site foreman will be responsible for checking of weather updates and if any periods of excessive rainfall are identified then additional sandbags and timber chippings will be provided to silt fence locations and areas of potential high water runoff areas during excessive rain.

If trenches, excavations or areas of standing water are to be pumped then sediment filter bags must be used on pumping equipment.

## **General Precautionary Working Methods**

All building Materials are to be stored in designated hard standing & carefully move as and when to site working area on pallets.

All equipment to be covered When not in use, with a suitable wooden escape ramp, these are to be visually inspected before use (final check before operation)

No fires to be lit within site area.

Escape ramps shall also be provided to any open excavations.

If animal is found they are to be released into area outside working area and will not be handled.

If animal remains then a call to ecologist shall be made.

No night working shall be permitted outside of the building itself with the use of low-level lighting only permitted.

Area identified by arboriculture report shall be fenced to avoid tree damage.

These precautions shall be included within site induction

No further Vegetation shall be removed from site outside from 1st March to 31 August (to allow for nesting birds to raise offspring)

New Log piles shall be formed to provide cover .

## **Biodiversity Enhancements & Mitigation Management Plan**

This is a SINC Woodland & requires attention to allow further improvement.

The recommendations shall be in accord with the arboriculture report AIA/AMS-KC/7Telegraph/001

No works shall commence until tree protection is completed; protection shall remain until the end of the project.

### **To enhance /protect the areas within the entire plot we shall: -**

Remove all laurel and bamboo. Areas of Laurel close to badger sett to be removed by hand as instructed in the ecologist report.

Maintain priority deciduous wood land.

Sympathetically provide clearings between trees to bring more light to ground levels. This will be achieved by the removal of the laurel and bamdoo. In certain areas replanting will be provided in form of hazel. These locations are indicated on the landscaping plan.

Remove builders' debris from building works

Remove items such as household goods from land.

See landscaping plan for details on laurel removal, hazel planting, seeding, bat & bird boxes log pile compost heap, rock and rubble piles and areas of longer grass.

### **Timings**

Bat and Bird boxes to be erected prior to commencement of works.

Laurel removal to be programmed in for late summer to reduce any impact on Dormice. Laurel branches to be cut one day and left for any dormice to leave the area before clearing or digging out.

Hazel planting to carried out the following planting season.

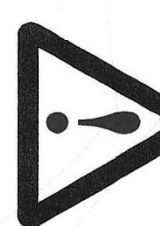
Seeding of EW1 mix to be carried out in September to October following laurel removal

Log piles, compost heap walls, rock & rubble piles to be created during August

Teleg

1. Fencing **AND** ground protection

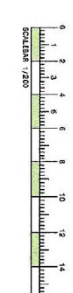
2. Do not assume that because you are outside the fence you are outside the RPA.

[illegible]

A pre-concurrence meeting must be held on site before any development, demolition or site preparation works start.

The methods of the protection outlined on the plan and within the contract documents should be agreed with the contractor. The contractor should be fully educated on the importance of the plan and aspects of their implementation and delivering are made clear to all parties.

Any clarifications or modifications must be recorded and circulated to all parties in writing.



# PLANITING AREAS

## TREE PROTECTION PLAN

### Arboricultural supervision

Minimum expectations:

1. pre-commencement meeting - see box below.
2. protective measures maintained off
3. any other potentially damaging operations in RPA.

The above should be documented as part of a suitable system of arboricultural site monitoring by the project arboricultural consultant. Refer to relevant sections of arboricultural impact appraisal and operation guidance in arboricultural method statement and if in doubt contact author of this document.

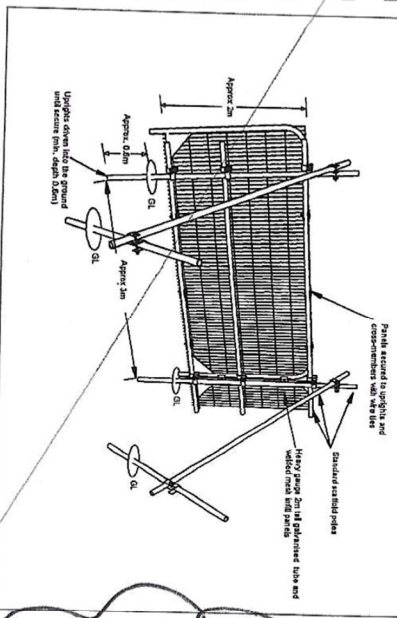
### Important note

A pre-commencement meeting must be held on site before any development, demolition or site preparation works start.

The methods of tree protection outlined on this plan and within the associated arboricultural impact appraisal should be fully discussed at this meeting so that all aspects of their implementation and sequencing are made clear to all parties.

Any diversions or modifications must be recorded and circulated to all parties in writing.

### Detail specification for protective barrier



For planning purposes only unless otherwise authorised by author. Technical Arboriculture does not guarantee the accuracy of the information presented within the drawing. No liability for any loss whatsoever can be accepted as a result of the use of this drawing or any data or information taken from it or associated arboricultural impact appraisal, arboricultural method statement or tree survey schedule.

