

### Arboricultural Method Statement

Use with tree protection plan DTS23.4227.4.TPP

Site: Land South of Locksey's Lane, EX12 3BX Report date: 22<sup>nd</sup> March 2023 Client: Marrons Planning Author: Daniel Chew Dip Arb L4 (ABC)





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**Table of Contents** 



No.	Section	Page
1	Purpose and scope	3
2	Overview of root protection area (RPA)	3
3	General tree protection measures	3
4	Work requiring arboricultural input	4
5	Method statements	5
6	Sequence of works	6-7
7	Arboricultural supervision	8
8	Responsibilities	9
9	Arboricultural inspection record	10



## 1 Purpose and scope

- 1.1 This document is an Arboricultural Method Statement (AMS) relating to the consented construction of a chalet at Locksey's Lane, Seaton, Devon, EX12 3BX.
- 1.2 This statement accompanies a tree protection plan (TPP) referenced as DTS23.42227.3.TPP.
- 1.3 The general purpose is for discharging planning conditions relating to the protection of retained trees indicated on the tree protection plan. The AMS specifically addresses the following:
- 1.4 A site visit was carried out on the 13<sup>th</sup> May 2021.

### 2 Root protection areas (RPA)

2.1 BS5837 recommends providing areas around trees where roots are protected, known as the Root Protection Area, or RPA. These areas are illustrated on the accompanying plan DTS23.4227.3.TPP along with the position of tree protection fencing, behind which forms the construction exclusion zone.

### 3 General tree protection measures

- 3.1 Tree protection barriers have been erected around the RPAs of the trees as shown by the tree protection plan DTS23.4227.3.TPP. The area enclosed by the fencing is a construction exclusion zone (CEZ), where **THE FOLLOWING IS NOT PERMITTED**:
  - MOVING PROTECTIVE FENCING
  - DIGGING
  - ALTERATION of ground levels
  - MATERIALS storage
  - MACHINERY transit
  - SOIL CONTAMINANTS
  - FIRES

#### THE FOLLOWING ALSO NEEDS IMPLEMENTING DURING CONSTRUCTION:

- Allow for sloping ground, so damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.
- Operate wide or tall loads, or plant with booms, jibs and counterweights without coming into contact with the tree canopies. Movement of plant close to trees should be supervised by a banks-man.



# 4 Work requiring arboricultural input

Details	Trees affected	Estimated time of works	Stage
Installation of water main within an RPA	Hedge 1		1
Installation of tree protection fencing	Hedge 1		1
Removal of tree protection fencing	Hedge 1		4
Other			



## 5 Method statements

#### 1 Excavation for underground services

- <u>Excavation within the RPA will be carried out under the supervision of the</u> <u>arboriculturalist.</u>
- Where the water mains are being installed beneath hedge 1 micro-boring will be required underneath the hedge to ensure that hedge 1 is not damaged.
- Exposed tree roots of less than 25mm diameter will be pruned using secateurs. Pruning will make a clean cut back to the soil surface.
- Pipes which will be 90mm diameter will be <u>pulled through tree roots</u>. If roots over 25mm diameter are exposed, they will be assessed for pruning by the arboriculturalist. Where appropriate they will be cut using <u>a clean hand saw</u> back to the soil surface.
- All exposed tree roots will be covered with <u>a damp hessian sack</u> to prevent drying out until they are pruned back to soil level. Remove sacking before backfilling with soil.

#### 2 Landscaping

- <u>Excavation within the RPA will be carried out under the supervision of the</u> <u>arboriculturalist.</u>



## 6 Sequence of works

## PHASE 1, PRE-CONSTRUCTION

#### Pre commencement site

Between contractor and arboriculturalist Explanation of Tree Protection Plan



#### Install tree protection fencing (July)

In accordance with DTS23.4227.4.TPP Checked by arboriculturalist Complete before work commences on site



## PHASE 2, CONSTRUCTION

Delivery of materials & construction

To prior agreed locations outside the CEZ



#### Stage 1 Micro-boring for water (in line with NJUG)

Monitored by arboriculturalist



#### Stage 2 Installation of boundary fence (where needed) Monitored by arboriculturalist

Stage 3

Removal of site materials



Removal of protective fencing following end of construction (FINISH)

Checked by arboriculturalist and confirmed to council



# 7 Arboricultural supervision

The Arboricultural consultant will be appointed by the contractor to advise on the management and protection of trees during demolition and construction.

On instruction from the contractor the Arboricultural consultant will attend site during the following key stages:

**Phase 1:** Pre-commencement site meeting

Inspection of tree protection fencing

Phase 2: Stages 1 to 4



### 8 **Responsibilities**

- The Site Manager is fully responsible for tree management and protection on site. They will ensure all site personnel are aware of all matters regarding tree protection.
- The Site Manager is responsible for notifying the Arboricultural Consultant when they are needed to attend site for stages identified under section 4. If unexpected issues arise which are not within section 4, they will contact the Arboricultural Consultant for advice.
- Copies of this document and the tree protection plan will be available to all personnel on site at all times.
- As part of the induction process, all site personnel who could have an impact on trees will be briefed on tree protection measures by the Site Manager (or an appointed person).
- The Site Manager will monitor the tree management and protection measures on a daily basis to ensure they are secure and robust.

## 8.1 Reporting

• The appointed Arboricultural Consultant is responsible for reporting site monitoring to the Council. This can be carried out by email subject to the provision of the information by the Contractor.

## 8.2 Contact list

#### **Project Manager**

Megan Simpson Phone: 07970 823 169 Email: megan.simpson@marrons.co.uk

#### Arboriculturalist

Devon Tree Services, 01803 814041 Email: info@devontreeservices.co.uk



# 9 Arboricultural Inspection Record

Stage	Detail	Date	Notes
Phase 1	Installation of tree protection fencing.		
Phase 2	Micro-boring beneath hedge 1 for water mains connection to chalet		