

ARBORICULTURAL METHOD STATEMENT

PENTLANDS
NEW MILL ROAD
HOLMFIRTH
HUDDERSFIELD
HD9 7LN

1. Introduction

This Arboricultural Method Statement has been prepared with respect to Planning Application Number: 2020/62/91896/W.

This statement outlines detailed instructions relating to tree works and tree protection measures to be implemented during the construction process. This document will be given to site operatives during the construction process and includes all the information required for contractors to fully protect trees during construction. The work will be carried out in the sequence detailed below.

2. Induction

Prior to works commencing, a site induction will be provided to all contractors and briefing will be provided on the arboricultural concerns related to the site including details of tree root protection areas (RPAs).

3. Tree Works

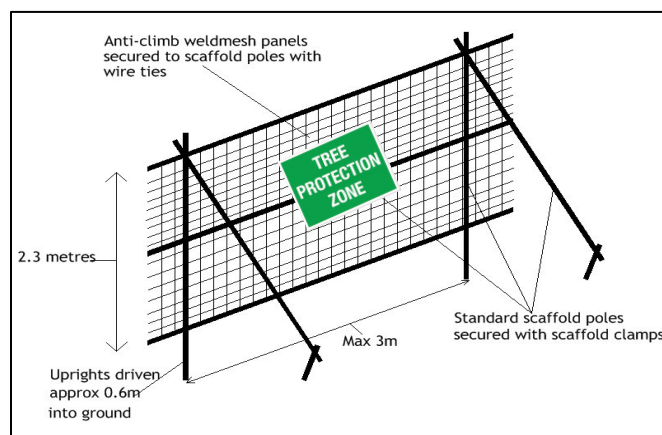
The trees within the site are not subject to TPOs or within a Conservation Area. Tree works will be carried out by a competent contractor. Trees subject to removal are detailed in Appendix 1 and summarised below:

T4, T5, T6, T7, T8, G9, T10, T11, G12, G13, T14, T15, G18 and G20.

4. Tree Protection

Temporary tree protection fencing will be installed prior to machinery entering the site and will remain in place during the respective development works. Further details on the location of the tree protection fencing is detailed in Appendix 1.

Tree protection fencing will consist of a vertical scaffold framework, well braced to resist impacts (see illustration below). The vertical poles will be spaced at a maximum distance of 3 m and driven securely into the ground. Welded mesh panels will be fixed on to the framework.

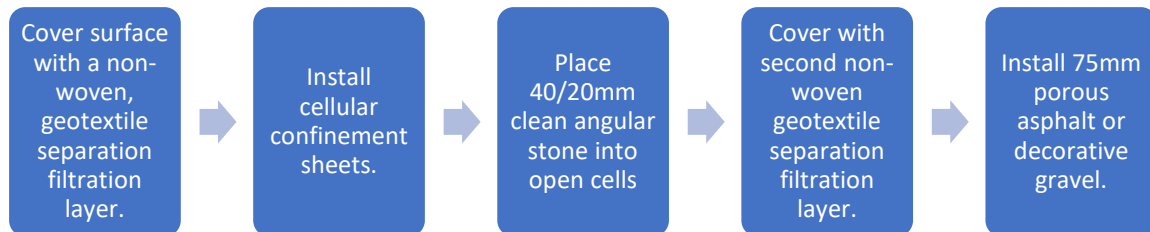


At 9-meter intervals the fencing panels will be fitted with a clearly visible sign 'Tree Protection Zone'. Clear instructions will be provided to site operatives that no storage or operations are permitted within fenced off areas. Upon completion of the respective works the tree protection fencing will be carefully removed.

5. Cellular Confinement

With respect T17, the hard standing surfaces within the RPA will be constructed on a cellular confinement system such as Cellweb and Terram Geocell or equivalent.

Installation will be carried out in the following stages:



Tree roots are generally found within 1 m of ground level; hence site operatives will be instructed to pay attention to existing levels and not carry out further excavation within these areas without notifying the local authority tree officer.

The installation of the cellular confinement will be carried out by hand and no vehicles or heavy machinery will be operated within the RPA of T17.

6. Precautionary Measures

Materials hazardous to tree health will be stored in the dedicated storage area which is located outside the RPAs of trees. In the event there is a risk of polluted water entering the RPAs, heavy duty plastic sheeting and sandbags will be used to contain any spillages and prevent contamination.

7. Boundary Fences and Landscaping

Boundary fences will be constructed within the RPAs of T1 and T19. This area is behind the proposed tree protection fencing; hence this stage of works will be carried out after all other respective construction works have been completed and the tree protection is removed. During the construction of fences within the RPAs of T1 and T19, wheeled or tracked machinery will not be used and no excavation will be carried out apart from minimal excavation to install fence posts which will be completed using handheld tools (e.g., Dutch auger or fence auger). No pneumatic tools will be used within this area.

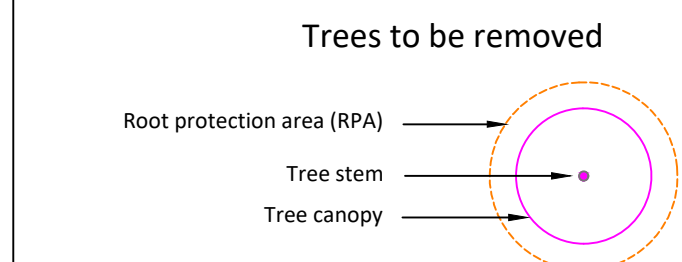
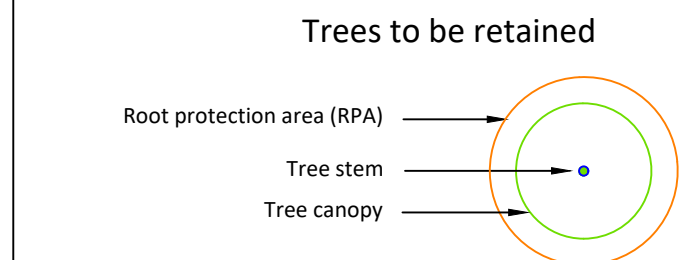
Where digging post holes is required within the RPA, exploratory holes will be dug by hand and in the event structural roots over 5 cm are identified, the respective holes will be backfilled, and alternative locations will be sought. This will be achieved by either realigning the fence line, or by installing fence panels of alternating lengths to achieve greater or less distance between fence posts. Where proposed landscaping will require works within the RPAs of trees, it will be carried out once all respective construction works have been completed and the tree protection fencing has been removed. The use of vehicles and heavy machinery will be avoided within the RPAs of trees.

8. Breach in Tree Protection Measures

In the event of any breach in the tree protection measures occurring or any related issues arising during construction the Site Manager will report to an arboricultural consultant so that appropriate measures may be taken.

APPENDIX 1

TREES TO BE REMOVED/RETAINED AND TREE PROTECTION MEASURES



Tree protection fencing - to remain in place during development works

Extent of Cellular Confinement

For further details regarding tree protection fencing, precautionary working practices and construction of geocellular confinement, refer to Arboricultural Method Statement (Section 4 of Arboricultural Impact Assessment & Method Statement Report)

Drawing title:	Tree Protection Plan
Project:	Pentlands
Drawn by:	David Watts
Drawing number:	TPP-1220-04
Date:	19/10/2021
Scale:	1:200 @ A1

To be reproduced in colour only

