



Arboricultural Method Statement & Tree Protection Plan

Site	Staunton Country Park
Location	Middle Park Way, Havant
Report Title	Arboricultural Method Statement and Tree Protection Plan
Report prepared by	Scott Wallbridge
Date prepared	18/04/2016

Contents

- 1.Introduction
- 2.Summary
- 3.Assessment of trees
- 4.Sequence of events
- 5.Root Protection areas
- 6.Restrictions within tree protection areas
- 7.Tree protection fencing
- 8.Avoiding crown and stem damage
- 9.Reporting damage to trees & protective
fencing
10. Play area Map

1. Introduction

- The proposal involves the removal and replacement of outdoor play equipment
- This Arboricultural Method Statement (AMS) has been compiled to ensure the safe and healthy retention of all trees to be retained around the play area
- The AMS and Tree Protection Plan (TPP) must be available to all contractors and operatives on the site during works so that they fully understand the importance of the measures set out for protection
- The controlling authority is Havant Borough Council (HBC)

2.Summary

The site as a whole falls within a Special Area of Conservation(SAC). This means all trees on site are protected. Along the west side of the play area is a shrub border with four trees close to the play area. These trees will require physical protection during all stages as required by BS 5837:

3. Assessment of trees

<u>Tree No</u>	<u>Species</u>	<u>Stem Diam</u>	<u>Min. Radial Prot. Zone m</u>	<u>Distance from play area</u>	<u>Can Tree Be retained</u>
1	Japanese Pagoda Tree. Styphnolobium Japonicum	1.6m	3m	1.7m to edge of play area	Yes
2	Japanese Pagoda Tree	2m	3m	1.7m to edge of play area	Yes
3	Horse Chestnut Aesculus Hippocastanum	55cm	3m	1.5m to edge of play area	Yes
4	Holm Oak Quercus Ilex	45cm		Leaning over play area	To be removed

4.Sequence of Events

Pre development stage:

- Meeting with HBC tree officer to establish possible tree root protection areas (RPA'S)
- Undertake approved pre development tree work (i.e. removal of Holm Oak)
- Tree protection measures to be installed

Development stage:

- Those removing and building the play area must be made aware of the RPA's and to respect the tree protection measures
- Workers must have access to the tree protection plan and understand it

5.Root protection areas

Based on the tree survey and meeting with HBC tree officer, RPA's will be determined for every retained tree. The RPA's are designed to protect at least a functional minimum of tree root mass in order to ensure that the trees survive the removal & installation process.

6.Restrictions within tree protection areas

Inside the exclusion area of the protective fencing:

- No manual or mechanical excavation
- No ground level changes
- No storage of plant or materials
- No storage or handling of any chemicals
- No vehicular access

7.Tree protection fencing

- Any tree protection fencing to be agreed with HBC tree officer

- Once barriers are erected they cannot be removed or altered without prior agreement from the HBC tree officer

8.Avoiding damage to Crown and Stem

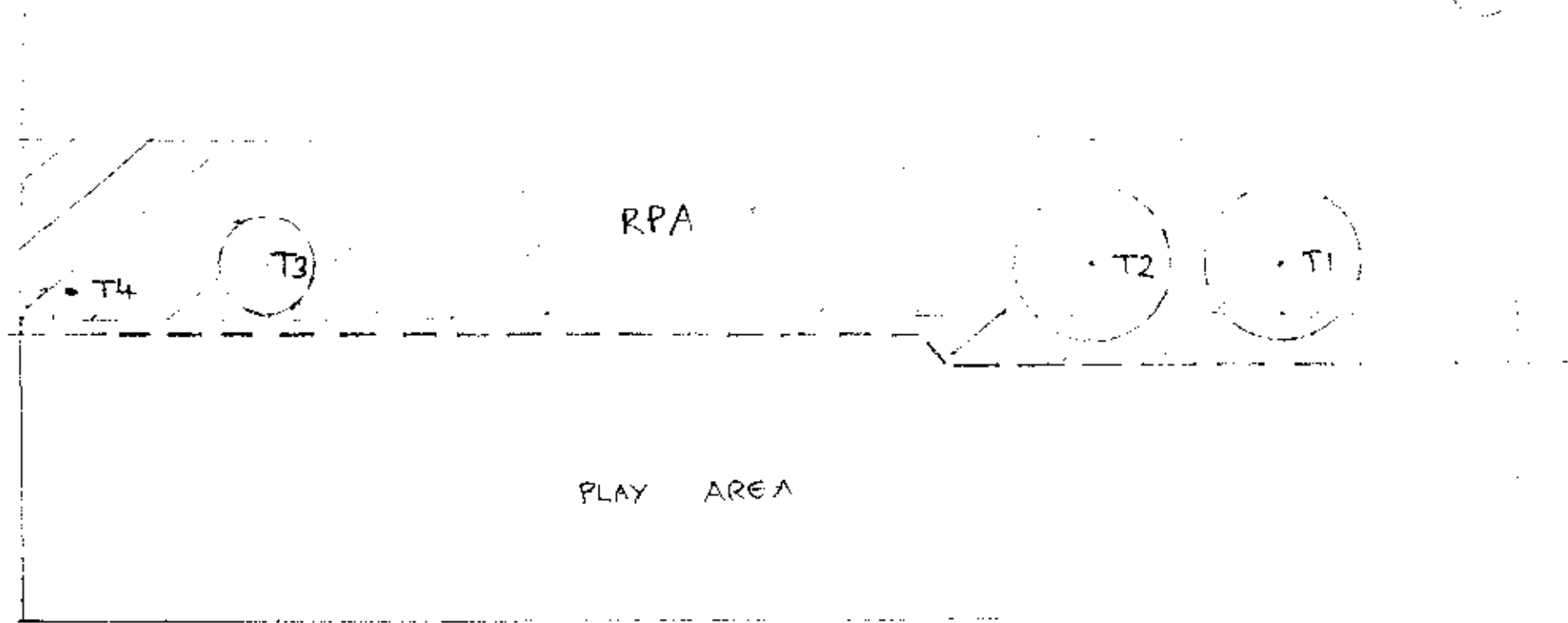
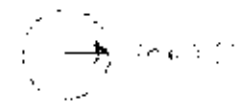
- Care to be taken when operating machinery close to trees
- All machine operators to be made aware of trees to be retained/protected in addition the tree protection plan should be provided

9.Reporting damage to trees & protective fencing

- Should any damage occur to trees the damage must be reported to the Staunton Duty Manager immediately
- Should protective fencing become damaged all work shall cease in the vicinity of the damage until the fence has been repaired

Tree Protection Plan - Staunton Play Area

Scale 1cm : 2m



PATH

- T1 Japanese Pagoda - Protect & Retain
- T2 Japanese Pagoda - "
- T3 Morse Chestnut - "
- T4 MOLM Oak - Remove

Key

-  Root Protection Area
-  Tree Protection Fencing (Meras 100's)
-  Tree's to be protected