

ARBORICULTURAL METHOD STATEMENT

Relating to:

REAR SINGLE STOREY EXTENSION
PLANNING APPLICATION H/23/95967

At:

14 VALERIAN ROAD
HEDGE END
SOUTHAMPTON
SO30 0GR

Produced by:

CLAY ALDWORTH



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1 INTRODUCTION

1.1 Background

- 1.1.1 Planning Application amendment has been submitted to Eastleigh Borough Council (ECB) for a single storey rear extension.
 - Planning Application Amendment H/23/95967
- 1.1.2 This amendment was necessary as the outer wall in the original application was too close to the Southern Water public sewer. Southern Water has requested a Build Over, this is the only reason for the amendment.
 - Original Planning Application H/23/95084

2 ARBORICULTURAL METHOD STATEMENT

2.1 Removal of existing surfacing within Root Protection Area (RPA)

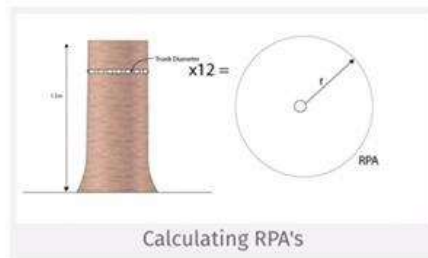
- Surfacing can be removed using a mechanical excavator BUT someone else must be present at all times to check for the presence of roots.
- If tree roots are encountered with the potential to be broken, stop mechanical excavation and continue digging by hand ONLY.
- If any roots are accidentally damaged during the process, photograph the nature and extent of the damage and then prune back any torn ends using a sharp tool (such as secateurs or pruning saw) removing as little as possible and leaving a neat cut that is as small as possible.
- Remove any arisings from site.

2.2 Foundations

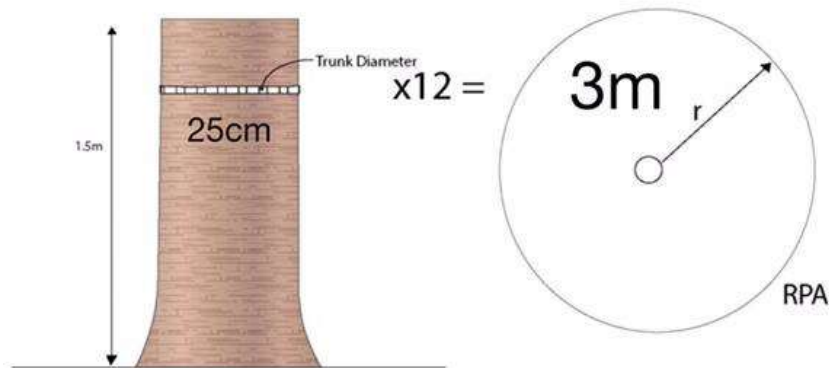
- Will be Piling foundations rather than the traditional trench footings which reduce the risk of damaging the roots.

3 TREE ROOT PROTECTION

The RPA appears to have found the balance between allowing development whilst retaining trees in a healthy state.



The RPA is normally calculated by measuring the trunk diameter at 1.5 metres above ground level, multiplying this distance by 12 and converting the result into a radius centred on the tree or in other words. If the diameter of a tree is 500mm, this amount is multiplied by 12 to give a distance of 6.0 metres. This 6.0 metres then becomes the radius of the RPA.



The tree trunk is 25cm wide meaning the Root Protection Area radius is 3m.

A RPA zone will be measured accurately and created as in the following photos:

