

LANDSCAPE MANAGEMENT PLAN

AT;

**1 PIPISTRELLE COURT,
LLANFOIST,
ABERGAVENNY,
MONMOUTHSHIRE.
NP7 9NF**

Prepared by:

Morgan & Horowskyj Architects
The School Room
Castle Street
Abergavenny
Monmouthshire
NP7 5EE

Tel: 01873 852465

Web: www.morganhorowskyj.co.uk

REF: 2155/D&ASTATEMENT

1.0 INTRODUCTION

1.1 This report has been prepared to satisfy Condition 7 of approved application DM/2022/00395 which states;

“A schedule of landscape maintenance for a minimum period of five years shall be submitted to and approved by the Local Planning authority prior to occupation and shall include details of the arrangements for its implementation. All planting, seeding or turfing comprised in the approved details of landscaping shall be carried out in the first planting and seeding season following the occupation of the building(s) or the completion of the development, whichever is sooner, and any trees or plants which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species”.

This plan only relates to new landscaping features and existing maintenance regimes will be continued.

2.0 DESIGN

2.1 As the building is a domestic extension to an existing dwelling extensive landscaping is not proposed. Existing features, such as turf and paving, will be retained and, where indicated, be extended on a like for like basis. The following plants are proposed to be introduced which largely match the positions shown on the approved site plan;

- 5no. new ornamental pear (*Pyrus Calleryana chanticleer*) trees.
- 3no. new low level Lilac plants.
- 1no. new Liquidambar *Styraciflua* 'Worplesdon' (sweet gum) tree.

2.2 The works will be undertaken to ensure that;

- Existing landscaping features are retained, protected and enhanced during the works.
- Provision of a good quality external environment for the owners.
- Introduction of landscaping features to enhance biodiversity and habitats in the area.

2.3 The trees have been sourced from a specialist and advice sought relating to the planting in proximity of existing structures. Roots of the *Pyrus* trees are pruned on three occasions prior to planting ensuring the roots are more compact and fibrous. This also ensures that the root is denser and doesn't spread in the same way as a tree would if self-seeded. Trees will also be planted using a 'root trainer' which stops roots from spreading sideways and forces them down into the soil where the ground conditions, moisture and temperature are more constant and better for the tree. By the time root spreads around 1m diameter from the trunk they will already be around 2m below the surface, well below any foundations. In addition, the root pruning will also restrict the top growth to an extent, the expected height and spread of the *Pyrus* will be in the region of 6m x 2m after 20 years (so only 1m spread from the trunk).

4.0 LANDSCAPE MANAGEMENT PLAN – ESTABLISHMENT PHASE (YEARS 1-5)

4.1 TREE PLANTING:

- 2no. inspections each year to monitor health of trees with pruning to ensure appropriate habitat and form, and removal of dead, damaged or defective growth.
- Inspections to adjust tree ties and staking systems in spring and autumn each year, and after severe storms.
- Monitor and control of pests and diseases throughout the year.
- Replacement of all features failing within the first 5 years.
- Watering during periods of dry weather for the first 2 years and keeping 600mm diameter zone weed free around each tree.
- Removal of stakes and ties during year 5 once trees are root firm.