

# Beechdown Arboriculture Ltd

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## Wings Nursery Appendix 14 - T1 detail - phase 2 protection

SCALE :  
1 : 150 @ A3

DATE :  
13/08/2021



Beechdown ref: B/0300/21  
Wings Nursery - BS5837 tree survey/report - August 2021

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Section of pedestrian access within RPA should utilise a no-dig specification with porous and permeable base layer and surface finish as per section 18 of method statement and appendix 12 - summarised as:

- Existing surface vegetation to be removed by hand or treated with herbicide as agreed with Local Planning Authority (LPA).
- Create a level subgrade by filling any hollows with permeable material, i.e. clean stone or sharp sand rather than removing or grading humps that may contain roots.
- To help prevent pollution contamination of the RPA a non-woven geotextile should be laid on the level subgrade.
- The new access across common land will be formed from single Geoweb panels (6.6m x 2.6m) placed on the geotextile and joined end to end.
- The Geoweb panels will be filled with porous, no-fines 4-20mm clean angular stone and using the already filled panels as the working platform.
- Pinned sleepers, gabions or non-invasive haunch kerbing may provide suitable edging.
- The finished surface must be permeable to moisture penetration and agreed with the LPA.

Construction exclusion zone - no access, storage, mixing materials or construction activity permitted.

Heavy duty access mats (i.e. Euro Trak HD) positioned over unsurfaced RPA (0.02%) outside construction exclusion zone

Protective barrier moved to position 2 to allow arboricultural supervision of no-dig surfacing and drain link to existing culvert.

Existing hard surface utilised as base for new access or retained as ground protection prior to installation of no-dig surface.

### Key:

- Extent of RPA beyond site boundary
- Existing hard surface
- Ground protection
- No-dig construction footpath
- Drain link to culvert
- Existing culvert
- Proposed tree planting
- Protective barrier - position 2

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