

NOTE A: Also refer to Detail BD 0112 DD 302

It is proposed to install raised planters (600mm high) around the stem of the ash tree T3 planted with shrubs herbaceous perennials. The planters could have a major detrimental impact on the trees if they result in soils being piled around the stems (or over buttress roots), or if foundations are excavated through buttress roots therefore planters are to be installed without any foundations and will be immovable once backfilled and the paving is installed around the planters.

To prevent soil being piled around stems, a pipe with perforations around the base will be installed. To ensure soil and debris does not accumulate inside the pipe a compressible material is to be installed to the top of the pipe to enable the stem to expand.

A min. 100mm layer of pea gravel is to be placed over the buttress roots which should be inspected by an appointed arborist at least once every ten years.

- GENERAL NOTES:**
1. ALL DIMENSIONS AND LEVELS SHALL BE CHECKED ON SITE PRIOR TO CONSTRUCTION WORK COMMENCING.
 2. ALL LANDSCAPE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND SPECIFICATIONS.
 3. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE LANDSCAPE SPECIFICATION.
 4. ANY DISCREPANCY CONCERNING THE DRAWINGS SHOULD BE REFERRED TO THE CA IMMEDIATELY.
 5. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 6. ALL LEVELS IN METRES.
 7. DO NOT SCALE OFF THIS DRAWING.
 8. EXISTING SERVICE ALIGNMENTS SHALL BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION WORK COMMENCING.

- KEY:**
- Site Boundary

- GENERAL SHRUB & GROUND COVER BEDS:**
- Minimum 300mm topsoil depth after amelioration over minimum 300mm subsoil (existing or placed but free draining):
1. Cultivate formation levels & place subsoil if necessary;
 2. Place topsoil to 300mm depth;
 3. Place 100mm green compost & organic fertilisers as specified in Clause Q28 525
 4. Mix items 2/3 to provide 300mm ameliorated zone.

- TOPSOIL TO RAISED PLANTERS:**
- 490mm depth imported topsoil depth after amelioration placed above drainage layer; Q28 507 Refer to Note A below

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- ADDITIONAL NOTES**
1. All topsoil amelioration to be undertaken in accordance with Landscape Specification.
 2. For formation levels (i.e. top subsoil levels) subtract topsoil depth from proposed finished ground levels.
 3. Minimum subsoil depth under topsoil zones as noted. Maximum depth of subsoil placement as defined by required finishes and engineers drawings.
 4. Tree pits within soft landscape to be excavated and backfilled in accordance with the Landscape Specification by Landscape Contractor. NOTE: No subsoil to form part of tree pit backfill. All tree pits to be backfilled with imported topsoil and to include tree pit drainage as specified.
 5. For post soiling and amelioration refer to Landscape Specification.
 6. For soil mulching depth refer to Planting Plan drawings.
 7. Class A subsoil (determined by better drainage qualities) shall be used to form the top 300mm of subsoil fill immediately underlying the topsoil zones. Subsoils will have been stockpiled according to quality.
 8. Quantities or dimensions for ordering materials or filling etc may be taken from the drawings. The contractor must first check the dimensions and details of the drawings and is also to check and verify the dimensions of the drawing against the relevant site dimensions and conditions before taking quantities and before ordering materials.

Rev	Date	Description	Drawn	CHK	RB
01	23/02/2016	Planning Issue		HK	RB
02	27/03/2015	Stage E+ Issue for comment		HK	RB

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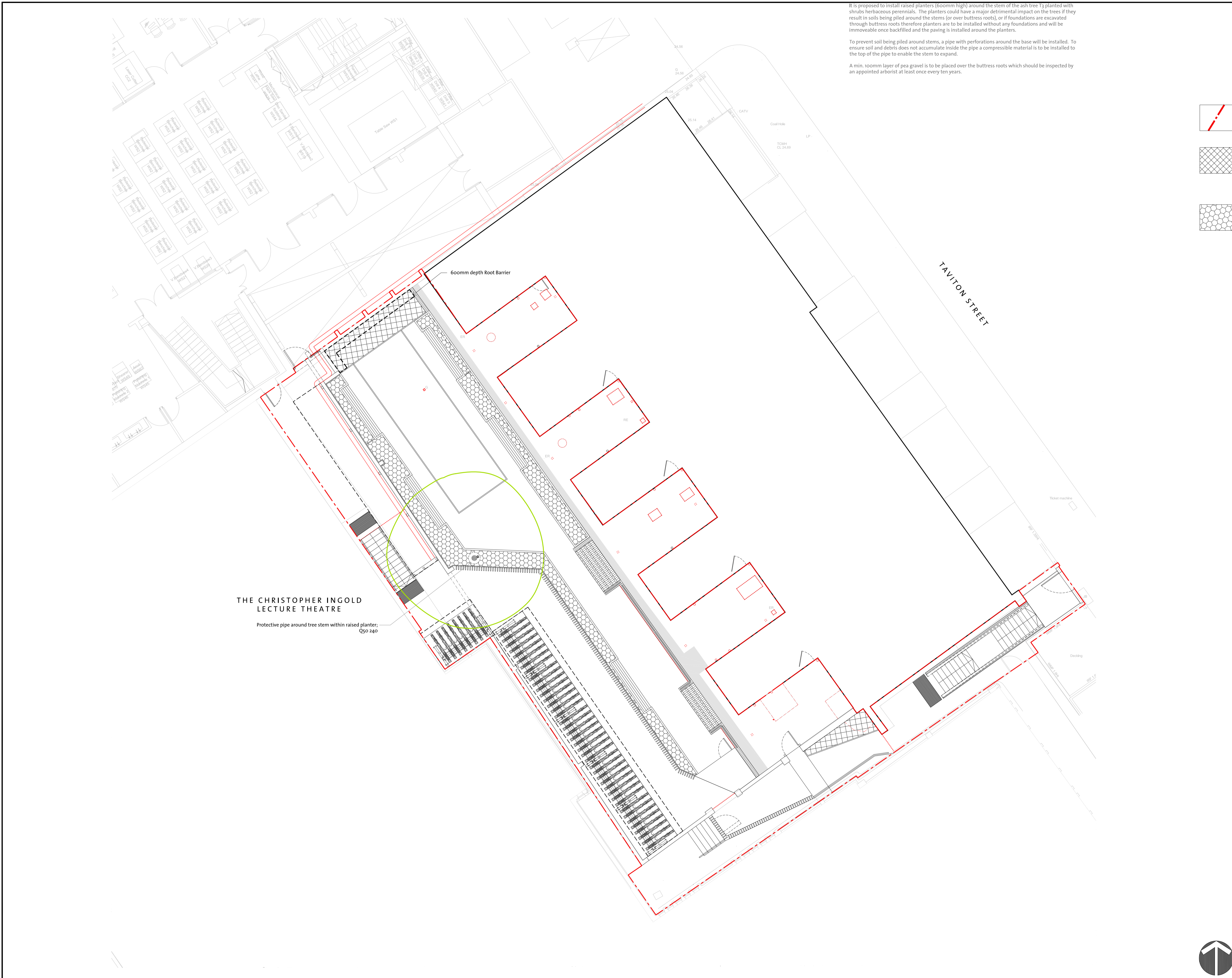
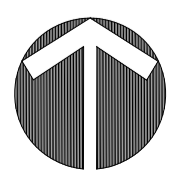
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CLIENT: University College London

PROJECT: Campbell House

TITLE: Topsoil Depths & Amelioration Plan

Status: Stage E+	Drawn: HK	Checked: RB
Scale: 1:100 @ A1	Date: 11.03.2015	Approved: RB
Drawing & Revision Number: BD 0112 DD 004 R01		



THE CHRISTOPHER INGOLD LECTURE THEATRE

Protective pipe around tree stem within raised planter; Q50 240

600mm depth Root Barrier

TAVERTON STREET