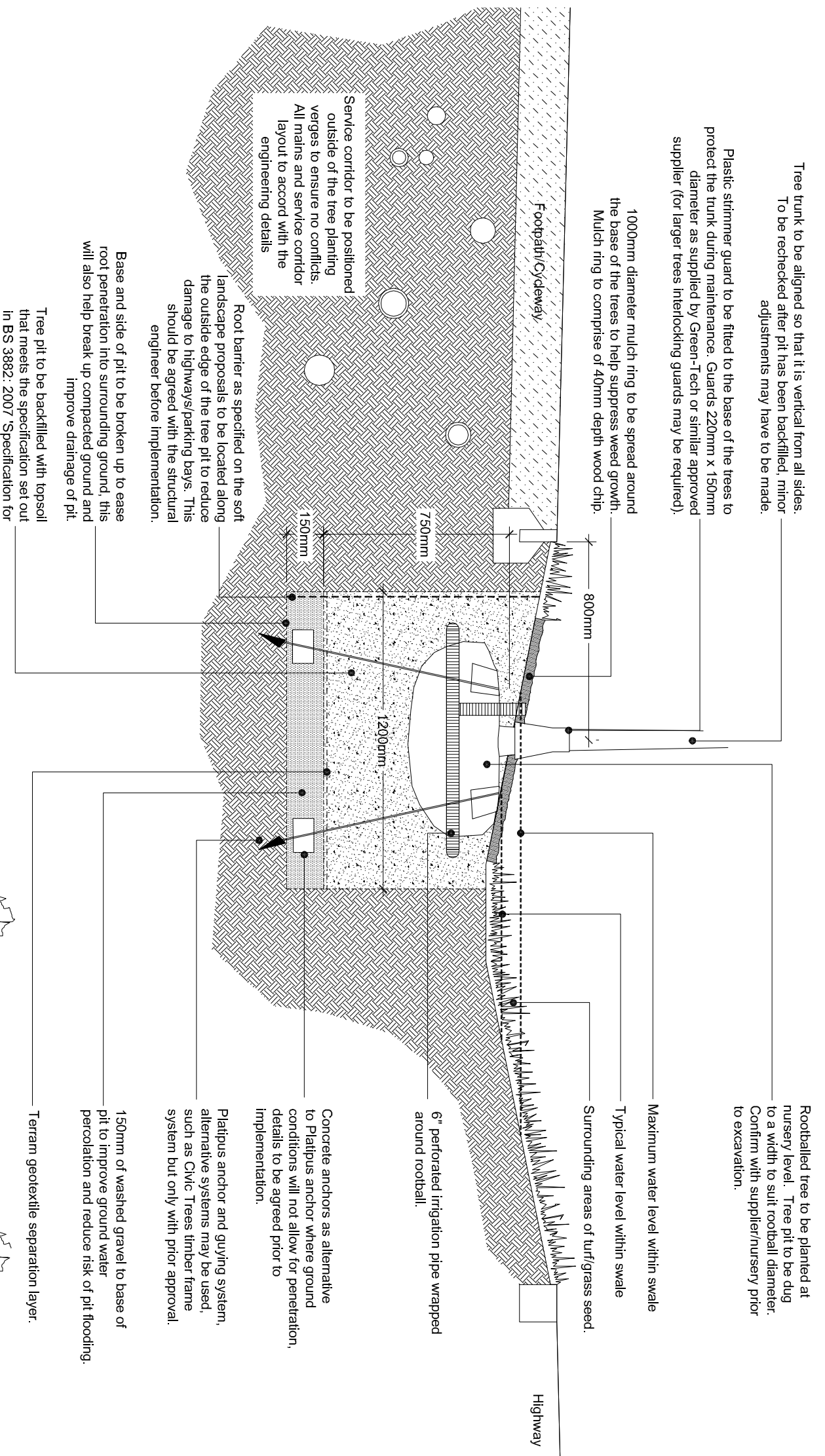


3000mm



Tree trunk to be aligned so that it is vertical from all sides. To be rechecked after pit has been backfilled, minor adjustments may have to be made.

Plastic strimmer guard to be fitted to the base of the trees to protect the trunk during maintenance. Guards 220mm x 150mm diameter as supplied by Green-Tech or similar approved supplier (for larger trees interlocking guards may be required).

1000mm diameter mulch ring to be spread around the base of the trees to help suppress weed growth. Mulch ring to comprise of 40mm depth wood chip.

Service corridor to be positioned outside of the tree planting verges to ensure no conflicts. All mains and service corridor layout to accord with the engineering details.

Root barrier as specified on the soft landscape proposals to be located along the outside edge of the tree pit to reduce damage to highways/parking bays. This should be agreed with the structural engineer before implementation.

Base and side of pit to be broken up to ease root penetration into surrounding ground, this will also help break up compacted ground and improve drainage of pit.

Tree pit to be backfilled with topsoil that meets the specification set out in BS 3882: 2007 Specification for

Rootballed tree to be planted at nursery level. Tree pit to be dug to a width to suit rootball diameter. Confirm with supplier/nursery prior to excavation.

Maximum water level within swale  
Typical water level within swale  
Surrounding areas of turf/grass seed.

6" perforated irrigation pipe wrapped around rootball.

Concrete anchors as alternative to Platipus anchor where ground conditions will not allow for penetration, details to be agreed prior to implementation.

Platipus anchor and guying system, alternative systems may be used, such as Civic Trees timber frame system but only with prior approval.

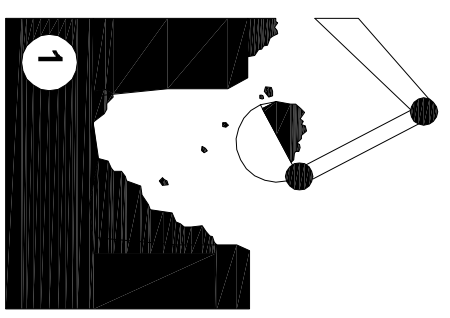
150mm of washed gravel to base of pit to improve ground water percolation and reduce risk of pit flooding.

Terram geotextile separation layer.

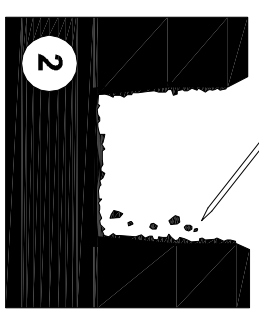
**NOTES**

- The Landscape Contractor is responsible for identifying all services below ground prior to the excavation of any tree pit. If plans are not available then detection equipment must be used, if there is a conflict between the pit position and services the Site Manager must be informed.
- All arisings from tree pit excavation must be removed either to an area identified by the Site Manager or to an approved tip off site.
- If services run close to the tree pit (within 1m) then a suitable root barrier must be installed to the side of the pit. The barrier must fit to both the width and depth of the pit, a sample or details of the proposed barrier must be submitted for approval.
- Prior to installation the rootball anchoring system/staking details must be submitted for approval.
- All tree pits must be backfilled with topsoil in accordance with BS 3882: 2007 'Specification for topsoiling'. If soil has not been supplied by site then approved soil must be imported to site, all certificates must be handed to the Site Manager on delivery.
- All works must be completed in accordance with the detail.
- An aftercare programme must be agreed with the Site Manager to ensure that the tree is monitored and watered on as required.

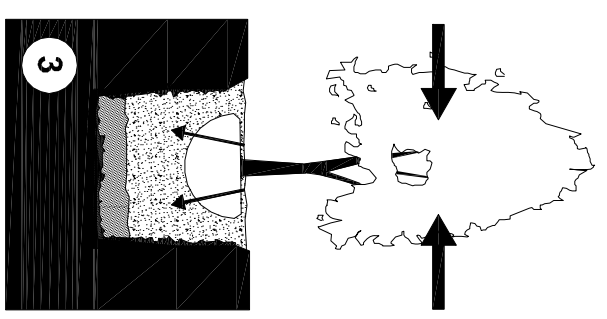
This drawing should be read in conjunction with the tree proposals set out on drawing Bir.4372\_01H regarding the Betula nigra trees to swales along Camp Road.



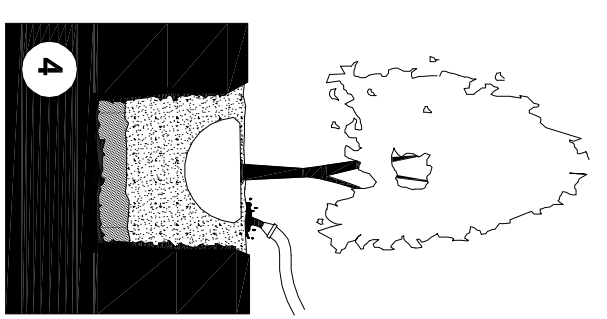
Excavate tree pit to the specified depth and a width that will accommodate the proposed rootball.



Break up and loosen material to the sides of the pit, in particular the base of the pit to avoid leaving heavily compacted ground.



Plant rootballed tree at nursery level in accordance with above detail using an approved anchoring system. Ensure that tree is vertical.



Water tree to field capacity following planting works, trees must be checked and watered on a regular basis.

**Heyford Park, Upper Heyford**  
**Rootballed Trees within Grass Highway Verges**

Client:  
Bovis Homes Central Region

www.pegasus.pg.co.uk  
Team AP/JC  
16/01/2015  
Scale: 1:20 @A3

Bir.4372\_19

