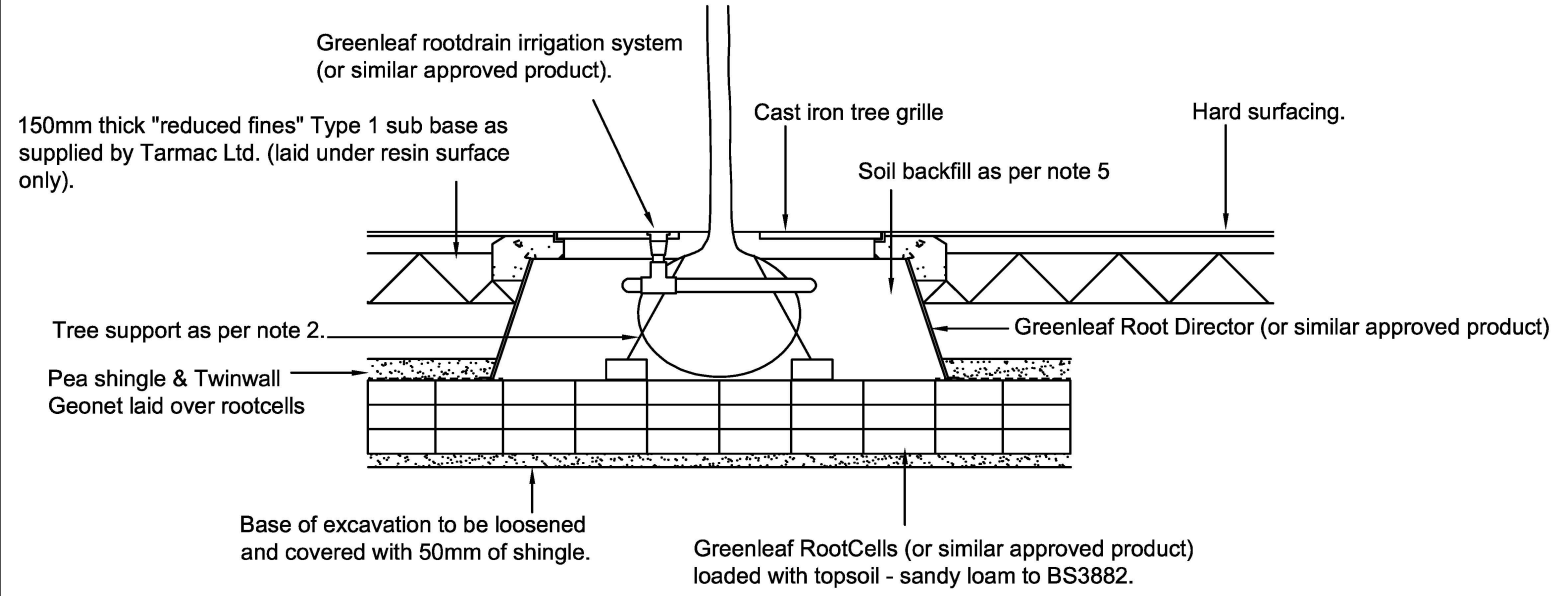


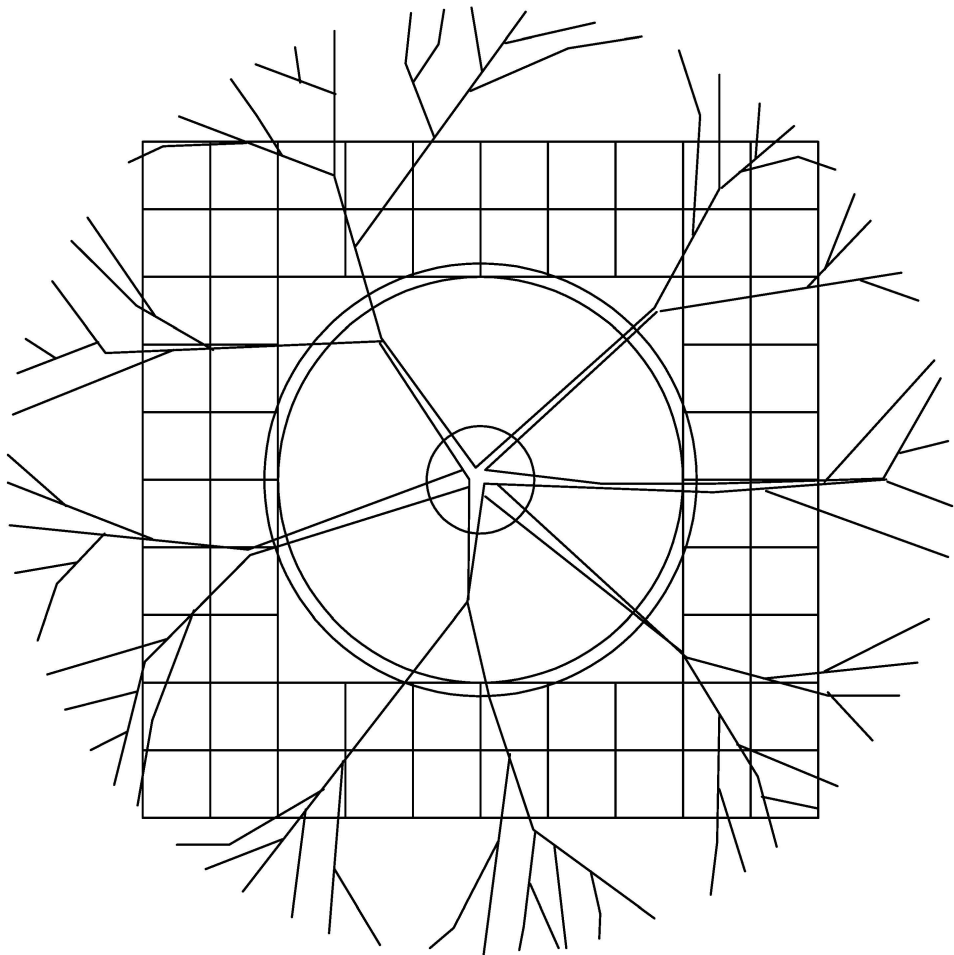
- Notes
- Trees are to comply with BS 3936 part 1, 1992 specifications – "Nursery stock".
 - Trees are to be supported by means of underground guying using either deadman anchors or Arborguy strapped anchor system by Greenleaf Ltd (or similar approved product).
 - All landscape work will be compatible with BS 4428 Specifications 1989 – "Landscape operations" and generally in accordance with the requirements of Manual of Contract Documents for Highway Works, Volume 1 Specification for Highway Works, Series 3000 (05/01) Landscape and Ecology
 - Base and sides of tree pits are to be loosened by hand tools or by machine using a small toothed bucket.
 - Tree pits to be backfilled with a mix of peat-free compost and topsoil to BS 3882 at a rate of 3 parts soil to 1 part compost.
 - Root barriers are to be installed, as directed by the Engineer, under the following circumstances:

When planting trees adjacent to new or existing highway or statutory undertakers plant.

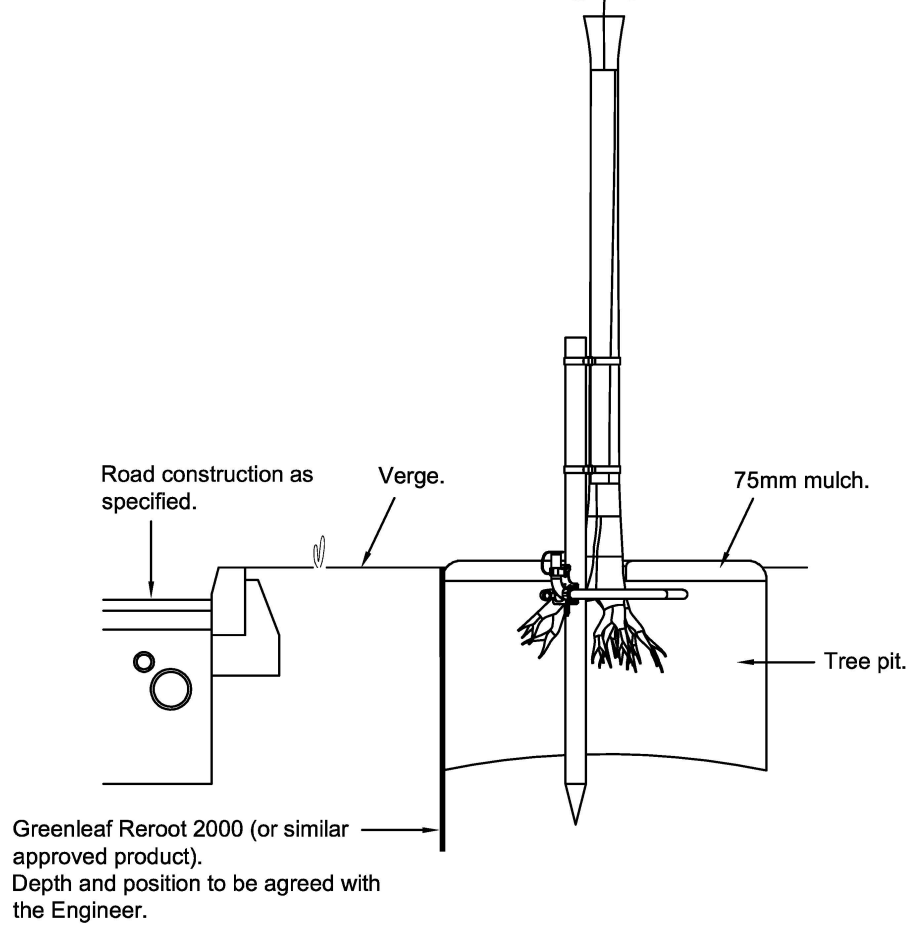
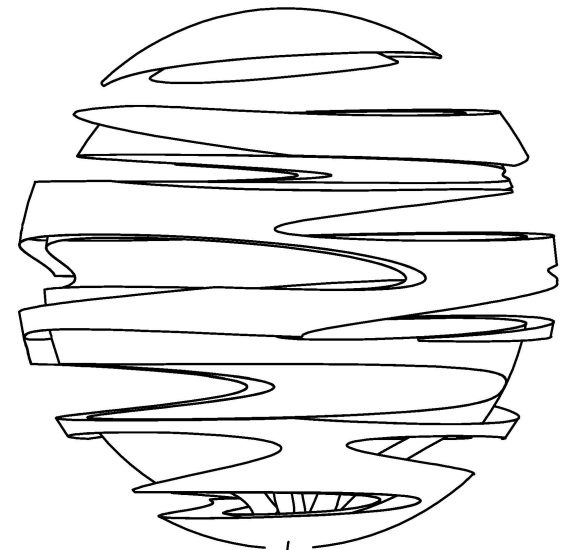
When new highway works or statutory undertakers plant will be located adjacent to existing trees.
 - Positioning and depth of the root barrier will depend upon the tree species and other site conditions. The advice of a qualified arboriculturist must be sought and proposals agreed with the Engineer.
 - Root barrier to be installed as per the manufacturers recommendations.
 - Root barrier to be overlapped by 500mm where jointed and secured on both sides by approved jointing tape.
 - Root barrier must extend a minimum of 2m beyond the expected canopy of the mature tree.



TREE PIT IN HARD SURFACE – SECTION



TREE PIT IN HARD SURFACE – PLAN



ROOT BARRIER

Do not scale this drawing

| | | | |
|-----|--------|----------------------------|---------|
| B | APR 19 | Updated title block | NR |
| A | MAY 13 | Root barrier detail added. | KPT |
| Rev | Date | | Checked |



Project **STANDARD DRAWINGS**

Title **TREE PITS**

Drawing No. **SD/3000/01B**

Scale **NOT TO SCALE** Date **MAR 11**

Department of Place,
Planning & Regeneration