

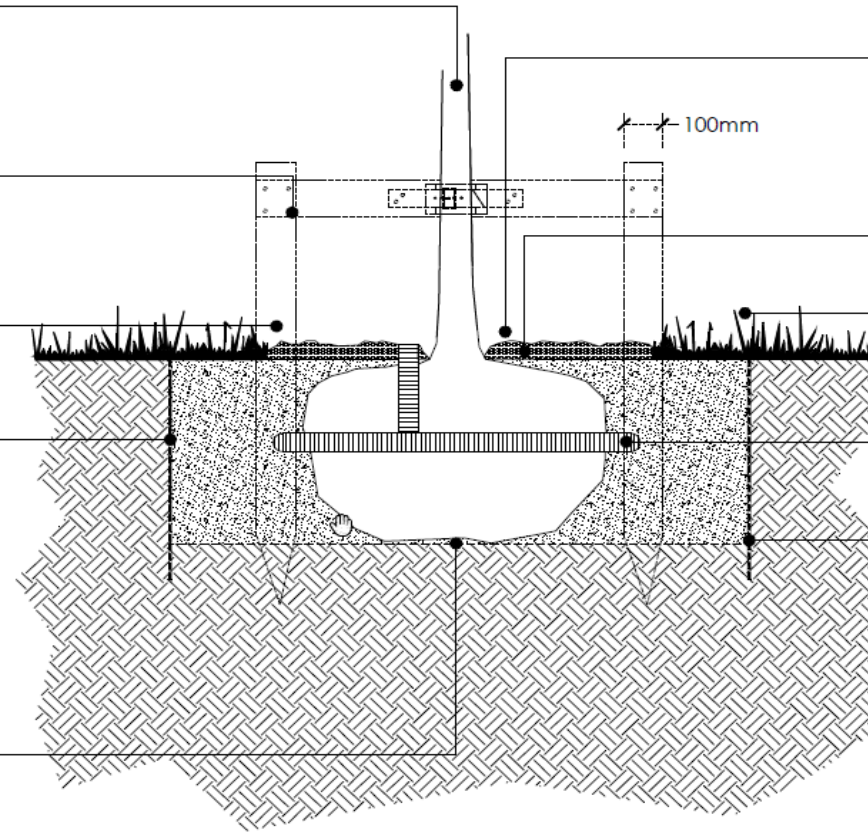
Tree trunk to be aligned so that it is vertical from all sides.  
To be rechecked after pit has been backfilled, minor adjustments may have to be made.

100mm x 25mm treated timber brace. Rounds to be routed out to accept the cross brace on a flat surface. Brace to be secured using 4no. zinc plated flat headed wood nails per post.

1200mm x 100mm diameter treated timber rounds with sharpened end driven 700mm into ground.

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 have a diameter of at least 75mm greater than the root ball and depth no deeper than the existing rootball. Pit to be backfilled in 150-230mm layers and firmed to eliminate air pockets. Backfilled topsoil to meet the specification set out in BS 3882:2015 'Specification for topsoil' A general purpose slow release fertiliser at the rate of 75gm/m<sup>2</sup> and Tree Planting and Mulching Compost at the rate of 20litres/m<sup>2</sup> are to be incorporated into the top 150mm of topsoil during final cultivation's.



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. As a general guide 20/25cm girth semi mature tree rootball can be up to 800mm in diameter.

75mm mulch layer. To a 1m diameter circle around the tree leaving the root flare/stem taper mulch free.

Surrounding areas of turf/shrub planting.

60mm diameter irrigation pipe (e.g. GreenBlue Urban Root Rain Urban or similar approved) wrapped around root system.

Root barrier (e.g. GreenBlue Urban Reroot 600 or similar approved) to be specified adjacent to service runs as the directed by the project engineers or within 2 metres of the highway.