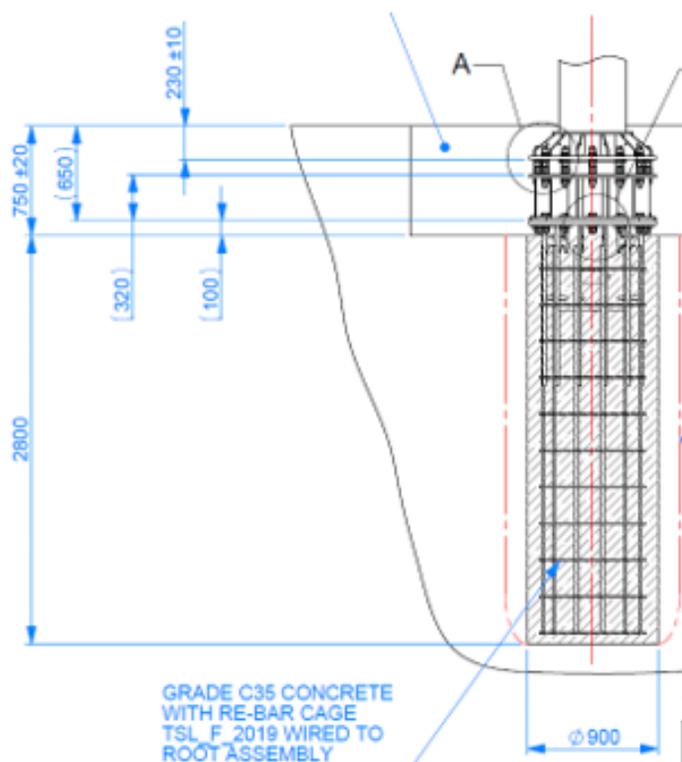


## CONSERVATION OF TREES ON SITE

The site has been located to take advantage of the existing tree cover but at a sufficient distance to ensure no harm is caused to the trees either underground or at height.

A trial hole has been hand dug to check the area for un-recorded services and tree roots.

The trial hole dimensions are slightly larger than the widest part of the foundation – the pad that surmounts the underground piles. (See below, the pole root set up).



The remainder of the cabinets on completion of the excavation of the pole root, are excavated, set out with relevant interconnecting 100mm ducting, prior to the concrete pour to all areas, so only one delivery, with no need for any storage on site.

The cabinets foundations are shallow and are routinely laid over existing services and underground root systems without causing any damage.

The Trial Hole report shows the area to be free from services and roots.

## **CONSTRUCTION METHODOLOGY – TREE PROTECTION PLAN.**

The design of the mast has also been selected with a view to the proximity of the adjacent trees and has selected a design that has an appropriate base design. With regards to the potential for impact upon the nearby trees, construction vehicles will access the site from the Highway (subject to Highways Dept procedures). It is not necessary for vehicles, apparatus or materials to be positioned close to trees affecting their root systems.

The siting is a sufficient distance from trees such that their root systems will not be affected. Because of the siting, it is not considered necessary for foundations to be hand dug. Works in proximity to trees will be carried out in accordance with the recommendations laid out in BS5837:2012 “Trees in relation to Construction: Recommendations”.

All excavations will be carried out in accordance with the requirements of NJUG Volume 4 “guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees.”

Temporary fencing can be used, if considered appropriate.

Additional precautions will be to ensure that no materials such as fuels, oils, chemicals and cement will be stored in proximity to trees.”