

Application for Full Planning Permission



New Community Church Building in Ynysmeudwy, Pontardawe

Tree Survey Report

Following the advice of ARB Tree Surveys the site does not require a full tree survey investigation as there are only two trees and these are on the boundary of the land and do not impinge on the proposed development.



Date 6th July 2020

The two trees at the rear of the site are a cherry tree and a fir tree.



As can be seen from the photograph the trees lie between the next door neighbours boundary fence and the electricity sub station.

The British Standard 5837 RPA calculation is a multiple of 12 measuring the diameter of the tree at chest height. Using this calculation for the two trees:

Cherry Tree

The diameter of the tree trunk is 40cm at chest height. RPA is $12 \times .40 = 4.8\text{m}$

The tree is confined by both the wall to the sub station and the wall to the road. It will also compete with the fir tree roots for soil and water.

Fir Tree

The diameter of the tree trunk 30cm at chest height. RPA is $12 \times .30 = 3.6\text{m}$ Again it is confined by the sub station wall and will compete with the cherry tree.

The diagram below shows the possible spread of the root systems:

Date 6th July 2020



As can be seen the root systems will not encroach on any part of the development area of the site and will not affect the site into the foreseeable future.

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