Arboricultural Consultation

Proposal:	**Location:**
Erection of Single Storey extension to replace existing part of house and re-insertion of existing driveway	Clover, Church Causeway, Sawtry, CAMBS, PE28 5TD
Case Officer:	**Application:**
Andrea Dollard	24/080381/COND

Summary

Comments have been requested on the BS5837 Survey, AIA and TPP provided to support the application.

Observations

The site is not within the Sawtry Conservation Area. There are a number of semi-mature trees along Tort Hill that provide some amenity value to the area. Two mature Poplar trees, and a number of poorly formed Western Red Cedar trees, along with ivy and other smaller trees make up the group of vegetation.

It is not felt that the trees on-site would pass testing for Tree Preservation Order due to life expectancy and visual contribution.

The retained trees should be protected from damage during any development works, and the development should reflect the likely size of their mature crown spread, height and rooting environment.

Following consultation, a BS5837 Survey, TPP and AIA have been received.

It is noted that T2 Lombardy Poplar has an RPA calculated for it, but is also down to be removed, so we would require confirmation of this. I would not deem it appropriate to retain this tree for the reasons detailed in the BS5837 report.

Most of the mature trees are to be removed as part of the development leaving only smaller RPA's which are detailed correctly and protect the trees in compliance with BS5837.

<u>Construction</u>

The demolition and construction process will not encroach into the Root Protection Area of retained trees, and it is unlikely with the removal of the larger trees, that there will be a demand for on-going pruning to control the size, and spread of the canopies.

It should be noted that both Poplars have already been poorly pruned (topped) and are likely to decay significantly as a result.

Protection of the trees and soil from compaction and physical damage can be ensured with fencing as specified in BS5837. The AIA/TPP if implemented would help to reduce the impact on the retained trees.

Proposals for protective fencing and ant-compaction surfaces is acceptable, and comply with BS5837 Recommendations.

Shading

Shading has not been raised as a possible concern in the AIA, and shade analysis has not been provided. However, with the removal of most large trees, it is unlikely that this will of significant concern.

Future Growth

The development takes account of future growth of the trees, by removing the larger canopied trees.

Hedging to be planted is taken account of, by preventing compaction damage to the soil during the construction process.

Services

No details of services have been provided in the AIA. The services therefore should not cut through or have any impact on the RPA of retained trees.

Recommendations:

Condition installation of fencing and compliance with the AIA and TPP provided.

Signed: NS	**Date:** 28/01/2025