

Cantia

Arboricultural Services

Addendum for – Graveney Lodge, Wrotham Road, Meopham, Kent, DA13 0AQ.

04/03/2022

This document is an addendum to document CAS/2021/127 Arboricultural Impact Assessment, Arboricultural Method Statement and Tree Protection plan which was issued in March 2021.

The subject is the arboricultural impact likely to be caused by the excavation of a basement level. The proposed excavation will require a working area of 2.5m from the proposed development to allow for plant movement for excavation and will bring plant/machinery in close proximity to hedge numbered H02 Privet Hedge (*Ligustrum vulgare*). The hedge itself is a Category C hedge with DBHs' up to 100mm which has some landscape value as a screen with the neighbouring property. The hedge has become overgrown and thus the proposal seeks to remove one section of hedging (approx. 5.4 square metres as indicated on the attached Tree Protection Plan) and to prune the hedge to a height of 1.4m with the lateral spread of the hedge being pruned to give a width of up to 1.0m. The hedge will then be allowed to regenerate and be managed at a finished height of approx. 2m.

An amended Tree Protection Plan is attached which moves protective fencing closer to the body of H02 & G02 whilst ground protection is stipulated to areas of exposed soil within the measured RPAs' (Root Protection Areas) of the hedge/group. This must be installed as outlined in section P3.5-3.7 of the Arboricultural Method Statement CAS/2021/127.

The robust and vigorous growth habits of Privet Hedging make it unlikely that the hedge will suffer any detrimental effect due to the construction of the basement. Once development is

complete and given time the regeneration of the hedge will not only match but if managed likely enhance the visual character of the area.

The basement is to be constructed under the footprint of the proposed house and will be at a depth of 3,500mm below ground level.

Please do not hesitate to contact me should you wish to discuss or require any further information,

Kindest regards

Boyd Saunders

DipArb L4, Tech'ArborA'

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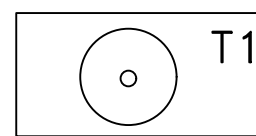
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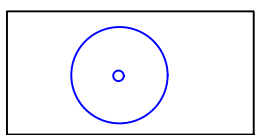


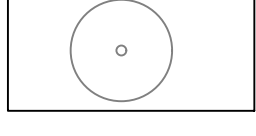
H02 as pictured in March 2021

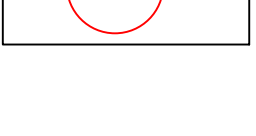
Tree Protection Plan Amended

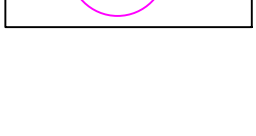
KEY

- 

T1 Existing Tree colour referenced in accordance with BS 5837 2012 as shown below
- 

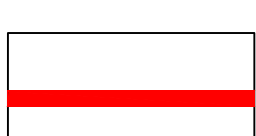
Blue – Cat B Trees of moderate quality and value
- 

Grey – Cat C Trees of low quality and value
- 

Red – Cat U Trees that are dead or showing signs of irreversible decline
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Root Protection Area as calculated in accordance with BS 5837 2012
- 

Area of proposed new building
- 

Approximate line of protective fencing to be erected in accordance with BS5837 and to be maintained throughout entire development process.
- 

Location of root pruning trench.
- 

Area designated for Ground Protection

1	2	3	4
REV.	DATE	INITIALS	DETAILS
CLIENT		DWG. TITLE	
Mr Huw Winstone		Tree Protection Plan	
SITE			
Graveney Lodge, Wrotham Road, Meopham, Gravesend DA13 0AQ			
DRAWN BY	CHECKED BY	SCALE	DATE
BJS	BJS	1:200 @ A1	March 2022
DWG NO.		REV.	
CAS/2021/127			

Please do not scale off this drawing. Tree locations not plotted to a topographical survey so locations cannot be confirmed, Dwg is to scale as indicated above.

