

Mr R Green
6 Smithies Lane
Barnsley
S75 1BH

Our Ref: 19087
1st October 2019

For the attention of Mr R Green

RE : TREE ROOT DAMAGE
PROJECT ADDRESS: 6 SMITHIES LANE BARNSELEY

This letter describes structural damage caused by a tree roots at the entrance of the driveway to 6 Smithies Lane. The tree is located to the left-hand side of the driveway when looking at the front elevation of the property. Refer to Sk-01 Enclosed.

The base of the tree is approximately 1600mm from the footpath to Smithies Lane. The ground surrounding the base of the tree is approximately 400mm higher than the public footpath. This raised area of ground is retained by a stone wall which runs along the boundary of the property and smithies lane then returns into the plot forming the driveway.

The pictures enclosed show that the root system of the tree is lifting the tarmac immediately adjacent to its base. The roots are causing cracking to the tarmac and the pin kerbs of the driveway. The retaining wall to the public highway which is approximately 1600mm from the base of the tree has failed. The wall is two stone courses high; some stones are missing; roots can be seen growing through the failed bed joints of the masonry and it is no longer retaining the earth effectively.

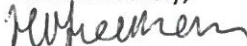
LIMITATIONS

This letter shall be for the private and confidential use of Richard Green for whom the report is undertaken and shall not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express written authority of ARC Engineers Ltd.

ARC Engineers Ltd shall have no liability for any use of the report other than for the purpose for which the report was originally prepared.

We trust you find the above sufficient for your current requirements, however, if you have any queries, please get in touch.

Yours sincerely,



Henry Freeman

BEng (hons) AMIStructE

Principle Structural Engineer

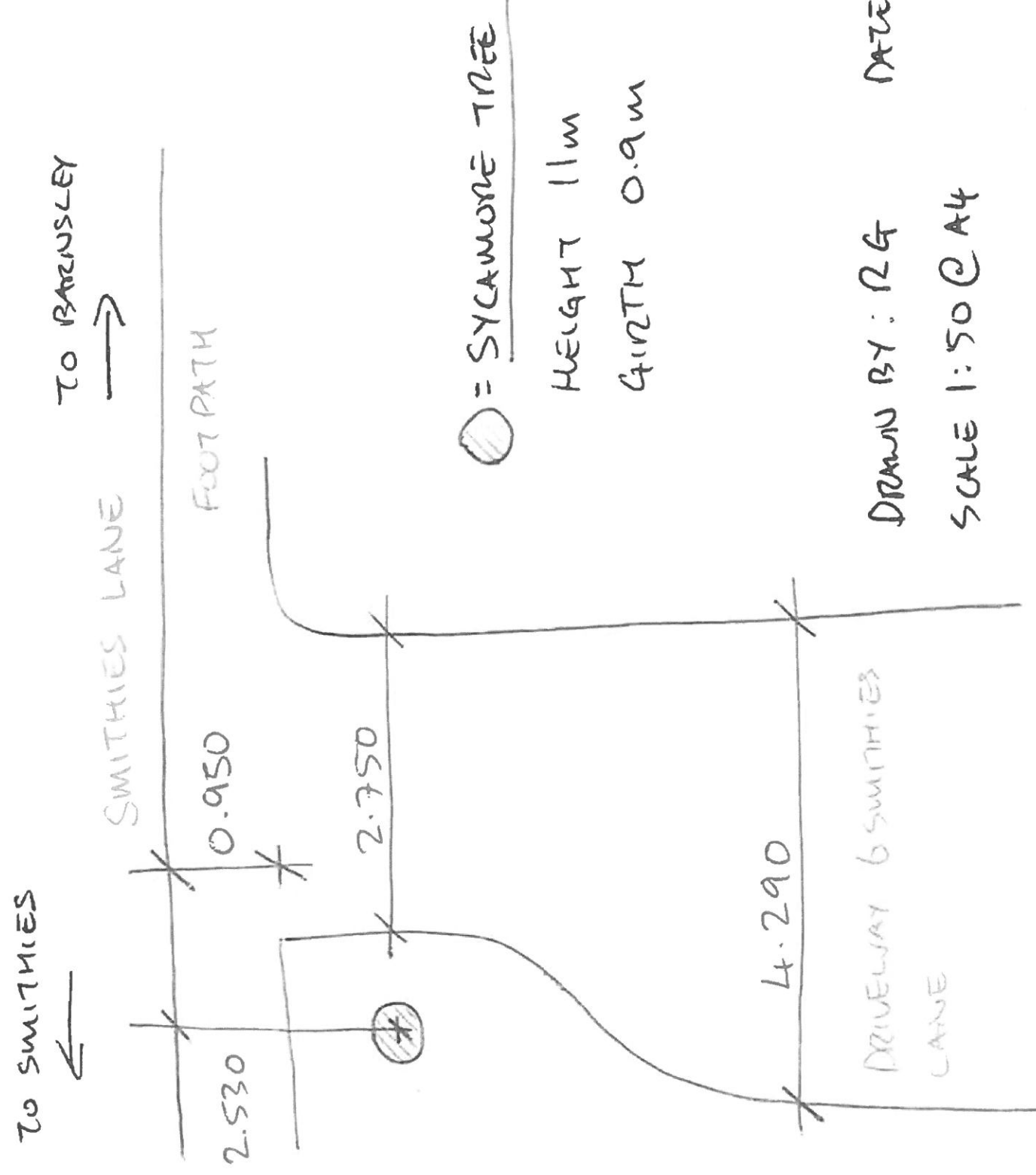
Encl. SK 01 – Site dimensions SK-02 – Photographs



3 CADMAN COURT
MORLEY
LEEDS
LS27 0RX

T: 0113 253 3904

TITLE: TPO SKETCH LOCATION PLAN
TPO: REF NR-6 TREE REF NR- 67 (ACER).



DRAWN BY: R G DATE: 18/07/19.
 SCALE 1:50 @ A4

SK02

