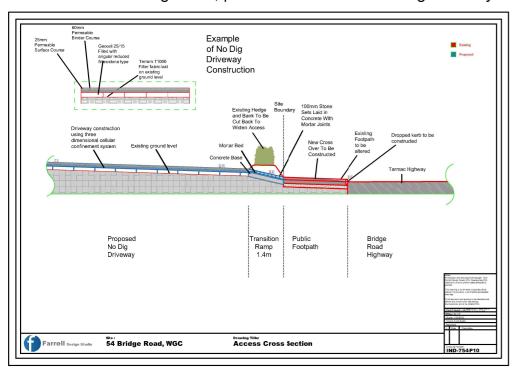
## Cross section through road, pavement and start of no-dig driveway



G5 comprises slender ash trees growing off-site on top of disused railway retaining wall. Some trees lean heavily over the site and with time could become unstable. Overhanging stems and branches shall be pruned back close to the boundary

08

90

**1**0

BRIDGE ROAD

1.8m length section of

to west of driveway

entrance

bank required for removal

## This drawing must be viewed in colour

For details of trees shown on this plan refer to the Tree 10/01/2018

### Trees for removal

The following trees shall be removed to facilitate

3, 4, 5, 6, part of G1, G3,

Roots from Tree 7 and G5 are unlikely to extend into the site retaining wall. RPA not shown

> plan are consistent with trees shown for removal on the approved site layout plan

Tree 7 is an off-site sycamore

against the retaining wall. The

low crown over the site shall be

reduced in spread by approx 1.5

G5<sup>©</sup>

of moderate quality growing

crown lifted to 4 metres and

metres

110

Low branches over the proposed access shall be removed to achieve height clearance of 4.5m. These comprise small secondary branches only, and their removal will not be harmful to the tree

> from edge of pavement to top of raised no-dig driveway section.

Orange line shows outline of consented building. Proposed building has smaller incursion into RPA of Tree 10

Proposed building extends into RPA of Tree 10 by 4m<sup>2</sup> which is minimal and will not cause harm to the tree

### Services and drainage

At this stage service and drainage plans have not been prepared.

It is proposed that drainage for the new dwellings shall connect to the inspection chamber shown.

It is possible that existing utility services already within the site shall be connected to If it transpires that new service connections to Bridge Road are required, these shall be made using trenchless techniques such as Directional Drilling to avoid the requirement for open trenches past Tree 1.

0.8m length section of bank required for removal to east of driveway entrance

Driveway entrance positioned over existing lowered area and path in the front garden.

# ARBORICULTURAL IMPACT PLAN

Survey Report dated

## **KEY**

9 Chestnut Drive, Berkhamsted, Herts,

**PROJECT** 

AL8 6UR

**CLIENT** 

JOB REF

DS30091303

**DRAWING NO** 

**REV B DATE** 

Patrick Stileman Ltd

HP4 2JL 01442 866112

04/05/2019

DS30091303.05-B

Farrell Design Studio

54 Bridge Road, Welwyn Garden City,

Tree / tree group for retention



Tree / tree group for removal, or extent of crown spread reduction (Tree 7 & G5)



Root Protection Area (RPA) for retained tree / tree group



Existing level (red) Proposed level (blue)

## BS 5837 category key

- Category U tree
- Category A tree
- Category B tree
- Category C tree

**SCALE** 1:500 @ A3 10m 20m 0

### NOTE:

Stem diameters are not drawn to scale. See schedule

This drawing is based on the topographic survey supplied to us by the client. The following trees were excluded from the survey and their locations shown are indicative only: 3, 11, 12



due to restriction imposed by for these trees

Trees shown for removal on this

Where the driveway crosses the RPA of Tree 1 it shall be constructed above ground level using no-dig technicues on a three-dimensional cellular confinement system with a permeable surface. See section in top left corner of this plan

> 1.4m length transition ramp This shall be excavated with care under arboricultural supervision

development (refer to Tree Survey Report for details):