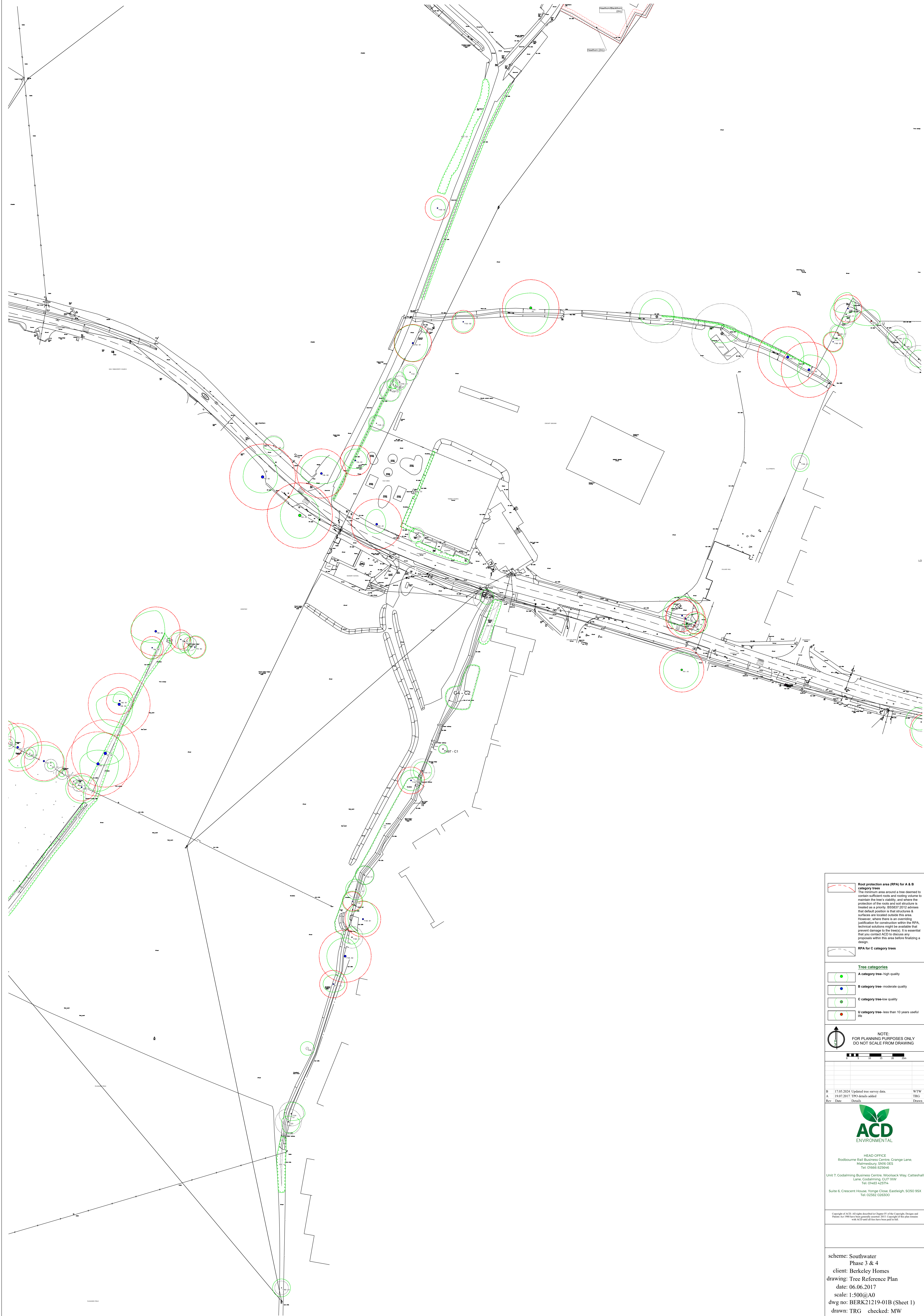
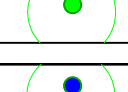


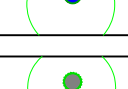


**Root protection area (RPA) for A & B category trees**
The minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. BS5837:2012 advises that default position is that structures & surfaces are located outside this area. However, where there is an overriding justification for construction within the RPA, technical solutions might be available that prevent damage to the tree(s). It is essential that you contact ACD to discuss any proposals within this area before finalizing a design.

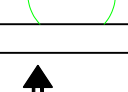
**RPA for C category trees**

Tree categories

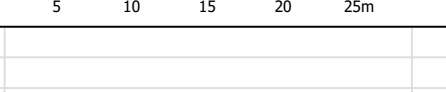
 **A category tree**-high quality

 **B category tree**-moderate quality

 **C category tree**-low quality

 **U category tree**-less than 10 years useful life

**NOTE:**
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING



B	17.05.2024	Updated tree survey data.	WTW
A	19.07.2017	TRP details added	TRG
Rev		Details	Drawn

**ACD ENVIRONMENTAL**

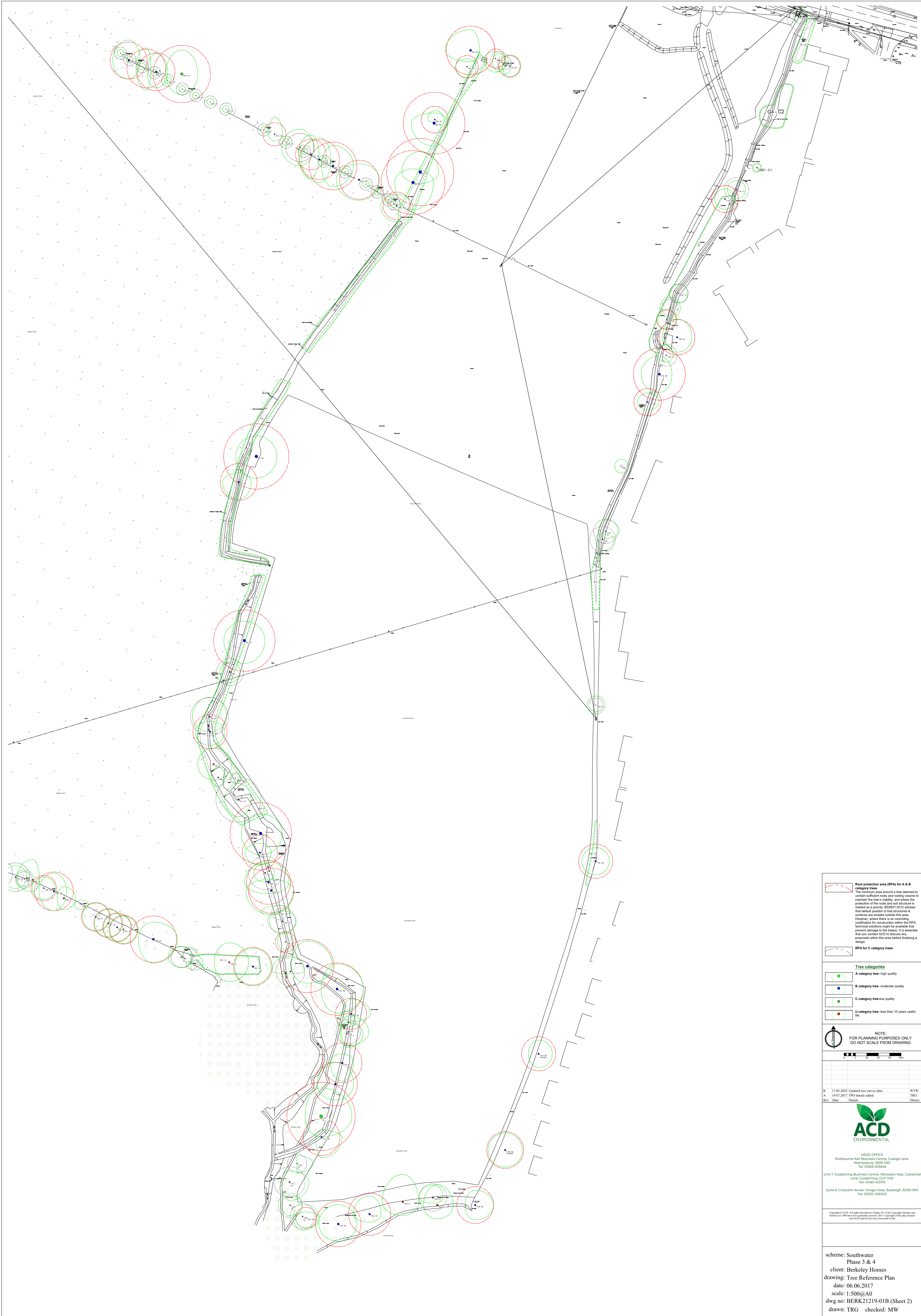
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scheme: Southwater
Phase 3 & 4
client: Berkeley Homes
drawing: Tree Reference Plan
date: 06.06.2017
scale: 1:500@A0
dwg no: BERK21219-01B (Sheet 1)
drawn: TRG checked: MW



Root protection area (RPA) for A & B category trees

The minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority. BS5837:2012 advises that default position is that structures & surfaces are located outside this area. However, where there is an overriding justification for construction within the RPA, technical solutions might be available that prevent damage to the tree(s). It is essential that you contact ACD to discuss any proposals within this area before finalizing a design.

RPA for C category trees

Tree categories

A category tree-high quality

B category tree-moderate quality

C category tree-low quality

U category tree-less than 10 years useful life

NOTE:
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING

0 5 10 15 20 25m

B	17.05.2024	Updated tree survey data.	WTW
A	19.07.2017	TP1 details added	TRG
Rev		Details	Drawn

ACD ENVIRONMENTAL

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scheme: Southwater
Phase 3 & 4
client: Berkeley Homes
drawing: Tree Reference Plan
date: 06.06.2017
scale: 1:500@A0
dwg no: BERK21219-01B (Sheet 2)
drawn: TRG checked: MW