



Tree Retention

This drawing is to be read in conjunction with all other relevant reports and drawings. Any discrepancies, errors or omissions to be brought to the attention of ACS Consulting.

Root Protection Area (RPA)

The Root Protection Area is calculated as a multiple of the stem diameter measured at breast height subject to assessment by a suitably qualified arboriculturist.

The RPAs are based on a multiplier (1.2) of the stem diameter usually measured at 1.5 metres from ground level, but where this is not possible, it is taken at a lower level and multiplied by a factor of 10. BS 5837 (5.2.3) sets out that the RPA may be represented as a square as well as a circle centred on the trunk. The square will be the same area as the circle but, where the square is used, the distance from the centre to the corner of the square will be the same as the radius of the circle. The distance of the sides from the centre vary from a minimum that is less than the radius to a centre to corner distance that is greater than the radius. The area is to remain intact with no development and/or storage.

Existing Trees to be removed

Existing Trees - details in Appendix 1

Canopy adjusted trees - details in Appendix 1

Additional Trees Retained by ACS Consulting - details in Appendix 1

Existing Woodland/ Groups of Trees - details in Appendix 1

Construction Exclusion Zone - Trees

Construction Exclusion Zone - Ecology

Tree (s) of high quality and value (A)

Tree (s) of moderate quality and value (B)

Tree (s) of low quality and value (C)

Loss to Condition (U)

Do Not Scale			
DATE	APPROVED	BY	DATE
REVISED			
Scale 1			
A.C.S. Consulting			
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01545 755422			
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Drawing Status Planning			
DATE	BY	DATE	BY
2024/01/01	WJ	2024/01/01	WJ