Shields Arboricultural Consultancy
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T 01691 657189
M 07989 626923
Email: info@shieldsac.co.uk

Proposed extension at 10 The Ridgeway Marchwiel Wrexham – Assessment of Potential Impact on Adjacent Trees from Proposed Extension

A site visit was conducted on 17th June 2025 to assess the potential arboricultural impact of the proposed two-storey extension on the north elevation of the property.

A group of trees, comprising three Common Oaks (*Quercus robur*) and one Scots Pine (*Pinus sylvestris*), is situated on neighbouring land to the east. The closest tree, a Common Oak with a stem diameter of 610mm (Root Protection Area [RPA] radius 7.3m), is located approximately 8.6 metres from the proposed development area. Between this tree and the site lies a substantial area of established hard standing, raised approximately 600mm above the level of the neighbouring land, which provides a physical and protective buffer.

The second tree, also a Common Oak with a stem diameter of 550mm (RPA radius 6.6m), is situated approximately 10 metres from the proposed works. The remaining trees in the group are of smaller stature and are located at greater distances.

The maximum crown extension toward the site is 8.2 metres; however, the trees are subject to ongoing maintenance, and there is adequate clearance between their canopies and both the existing dwelling and the proposed extension. The proposed works will not alter the existing relationship between the trees and the property, including in terms of shading or encroachment.

The site conditions, including the extensive area of existing hard surfacing to the east of the dwelling and the presence of structures such as a chicken coop within the garden, offer a degree of protection to the adjacent trees. Provided that standard tree protection measures are implemented—specifically, avoiding the spillage of fuels or materials on adjacent land and ensuring that no fires are lit near the trees—no adverse impact is anticipated.

Conclusion:
On balance, it is concluded that the proposed development will not have a detrimental impact on the adjacent trees. Furthermore, the presence of these trees will not compromise the future residential amenity of the property.

S.J.A. Shields

Uni Cert For. & F.P. (Bangor),
P. Dip. Arb. (RFS), MSc. Arb. & Urban For. (UCLan)
M.Arbor.A, MICFor.
Chartered Forester

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