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Outline Foundation Strategy - Tree Protection

Application Ref: 2026/62/90702/E
Site: Fieldhead, Snelsins Road, Cleckheaton

This note has been prepared in response to the Arboricultural Impact Assessment prepared by JCA Ltd relating to retained Tree T11 and the associated Root Protection Area (RPA).

The proposed leisure building partially encroaches into the calculated RPA of T11. In order to minimise disturbance to retained roots and safeguard the long-term health of the tree, a low-impact foundation solution is proposed.

The proposed strategy comprises:

- Mini-piled foundations installed using small-scale piling equipment to reduce excavation and minimise ground disturbance;
- Suspended ground beams/floor structure spanning between piles;
- Avoidance of continuous trench foundations within the RPA;
- Retention of significant roots encountered during construction where practicable;
- Use of temporary ground protection measures during construction where required;
- Arboricultural supervision during key construction stages within the RPA.

The intention of the proposed methodology is to significantly reduce excavation works within the RPA and allow the proposed structure to be constructed with minimal impact on retained tree roots and surrounding soil conditions.

Detailed construction methodology, tree protection measures and sequencing will be provided within the accompanying Arboricultural Method Statement and Tree Protection Plan.