

METHOD STATEMENT FOR PREPARING THE FOUNDATIONS FOR THE PROPOSED GARAGE ADJACENT TO THE HAZELNUT TREES A AND B

1. Survey and set out the foundation centrelines at ground surface.
2. According to the field measurements, the distance between the centreline of the foundation and Tree A is between 15 to 25 stem diameters. In the case of Tree B, this distance is about 16 to 26 stem diameters. It is understood that the critical dimension is less than or equal to 12 stem diameters.
3. Despite the distance being greater than 12 stem diameters, the excavation for the foundation adjacent to the Hazelnut Trees A and B will be advanced carefully by hand. If no roots belonging to Tree A or B are encountered, the foundation will comprise a normal strip foundation.
4. However, if any roots belonging to Trees A or B are encountered, the foundation design will be modified to one of the following:
 - Short length strips will be poured where the roots of Tree A or B are absent, and a suspended ground beams will span the length where roots of Tree A or B are encountered.
 - A piled foundation will be adopted along the face parallel and adjacent to Trees A and B