Pibworth
ASSOCIATES
Consulting Civil and Structural Engineers

7A Mere Green Road Mere Green Sutton Coldfield B75 5BL
Telephone 0121 323 4422 Facsimile 0121 323 4466 e-mail info@pibworthassociates.co.uk

KAP/J/10203A

21st June 2023

STRUCTURAL INSPECTION

AT

REAR OF 49 MARKET STREET

ASHBY DE LA ZOUCH

LEICESTERSHIRE

Rear of 49 Market Street,
Ashby de la Zouch,
Leicestershire,
LE65 1AG.

Prepared by:
K.A. Pibworth
BSc,C.Eng,M.I.Struct.E.MAPS.MAE

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SECTION A - INTRODUCTION.

1. A structural inspection was carried out at Rear of 49 Market Street, Ashby de la Zouch, Leicestershire on 20th June 2023.

2. The property is part of a wider building that has now fallen into a state of disrepair.

3. At the time of our inspection the weather conditions were dry and bright.

4. The instructions from our client limit our comments and observations to the action of the tree roots adjacent to the rear boundary wall that have destabilised the wall. We shall therefore limit out comments and observations to the points as instructed and cannot state that any other part of the property is free from defect or distress.

5. This structural inspection assumes that the reader is stood looking at the front elevation of the property and reference to all items of structure is made based upon this assumption.

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SECTION B - OBSERVATIONS.

1. To the rear of the property growing close to the rear right boundary wall there are several mature broad leaf trees. These are growing very close to the rear right boundary wall.

2. The action of the tree roots is undermining the wall and jeopadising its stability.

3. The wall is leaning significantly.

4. The tree canopies are causing damp damage to the brickwork in the wall, further creating a scenario where the wall is becoming decayed.

5. The bricks forming the wall are severely weathered.

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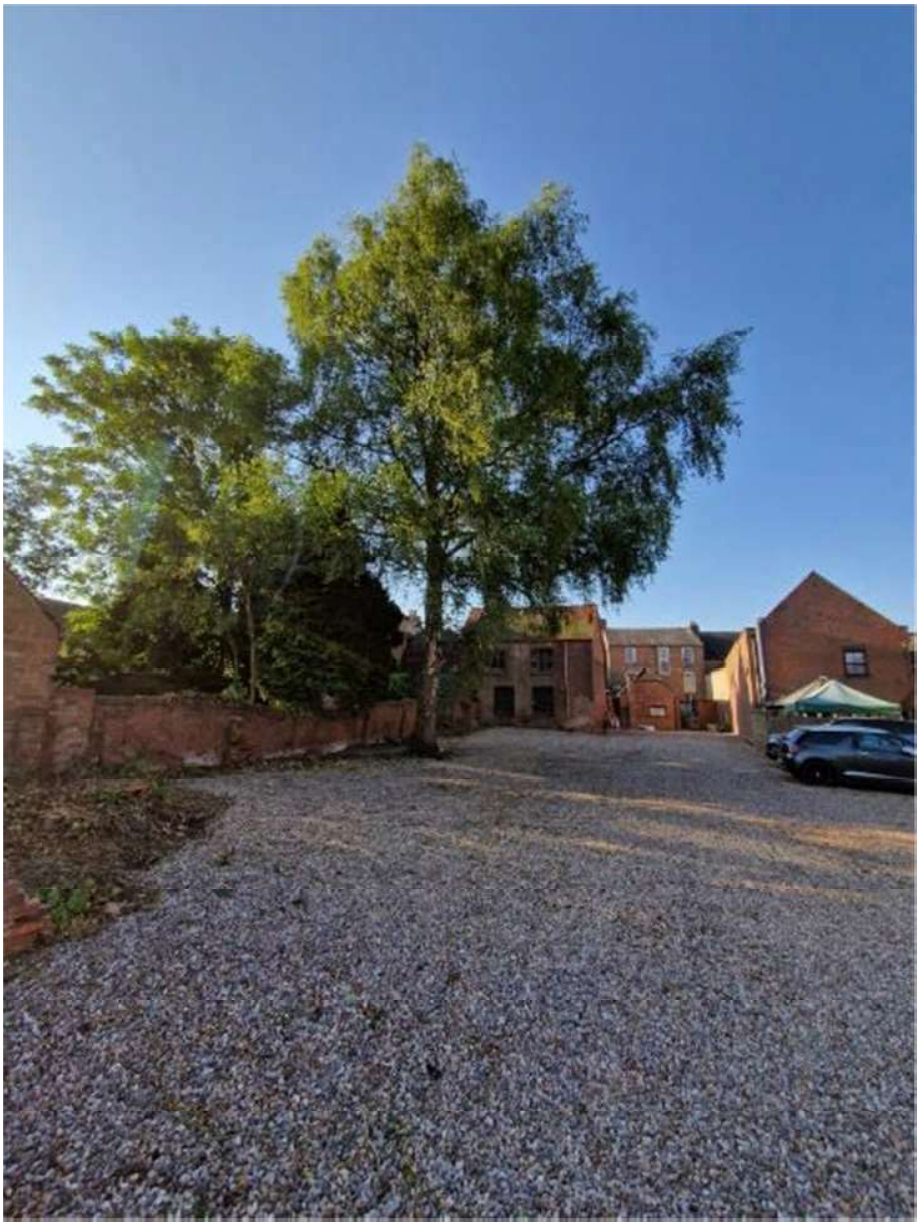
SECTION C - COMMENTS AND RECOMMENDATIONS

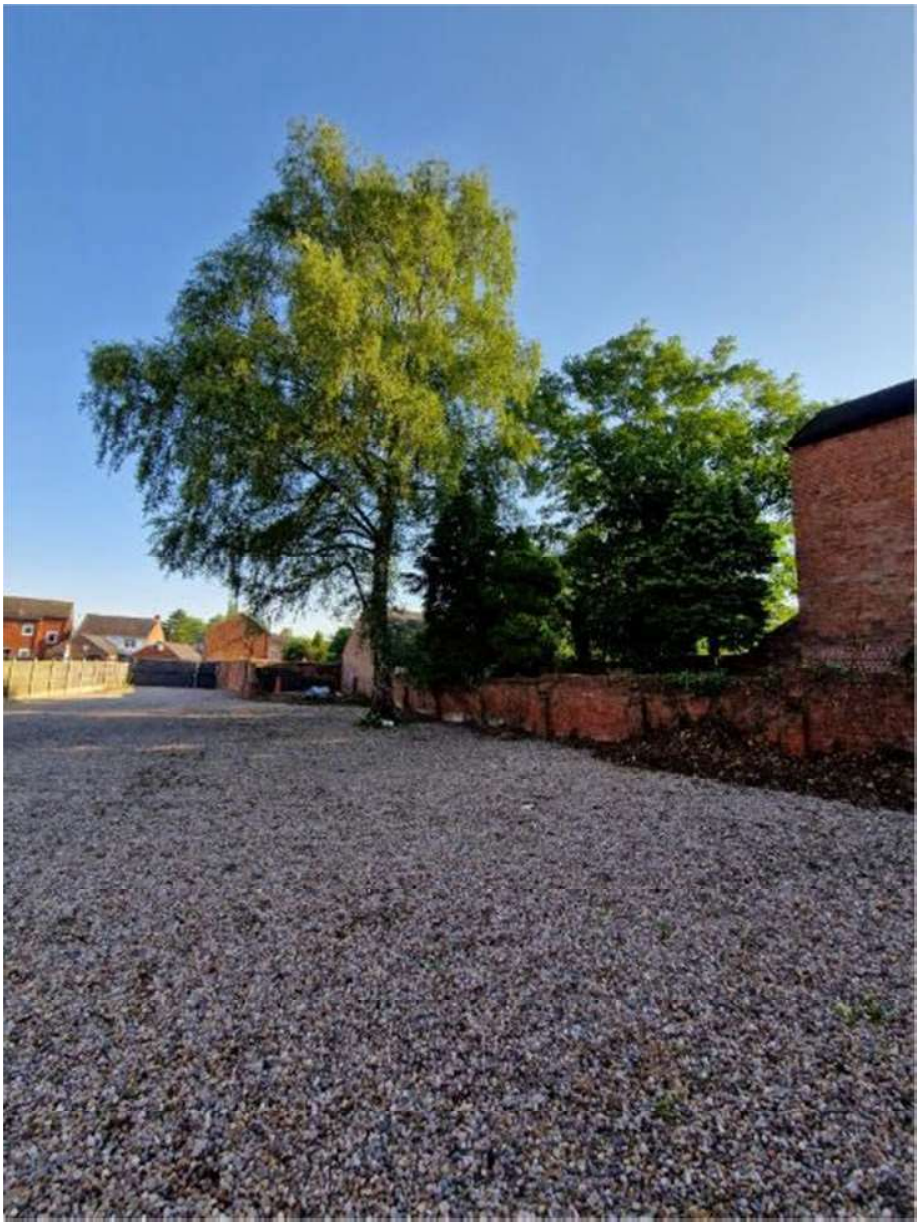
1. The trees adjacent to the rear boundary wall are having an adverse effect on the stability of the wall.

2. It is recommended that the trees are removed as soon as possible. The removal of the trees should include the root system. Where this creates a void adjacent to the foundations of the wall this void should be filled using concrete.

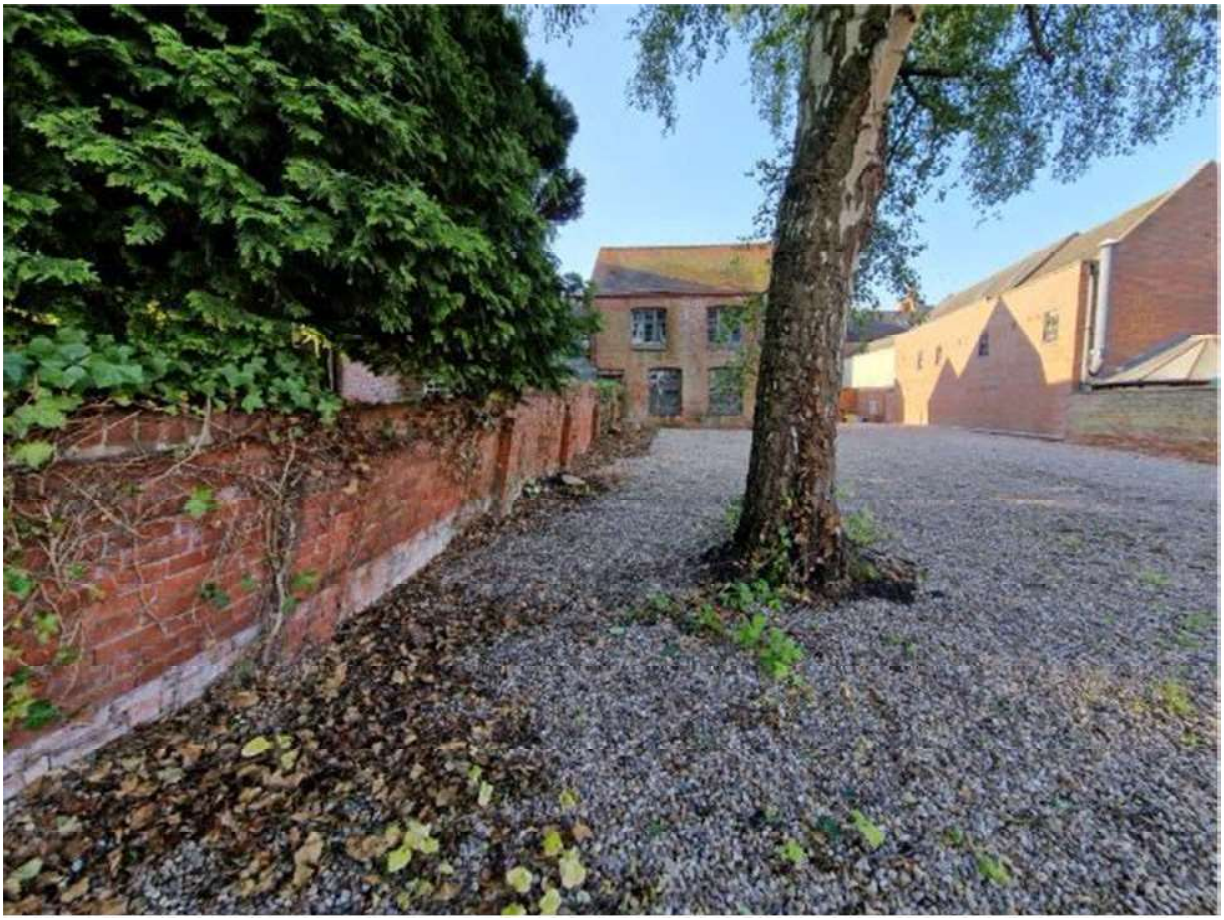
3. The wall is at such an angle that it is no longer considered to be stable. It is recommended that the deformed sections of the wall are taken down and rebuilt. It will be possible to do this by re-using the existing bricks, however, it is inevitable that some bricks will become damaged by the demolition of the wall and the cleaning of the bricks that other bricks will need to be sourced to replace them.



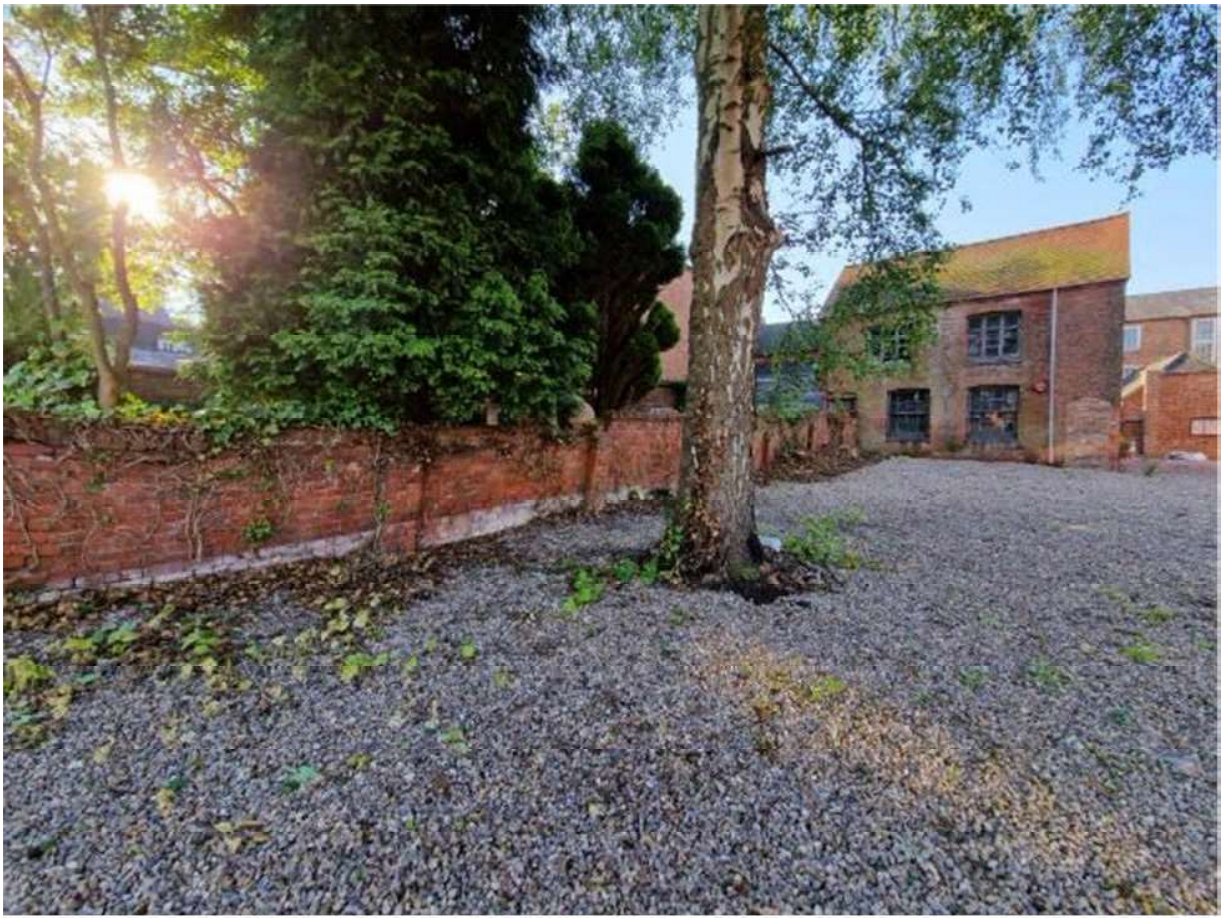
Wall looking to the front.



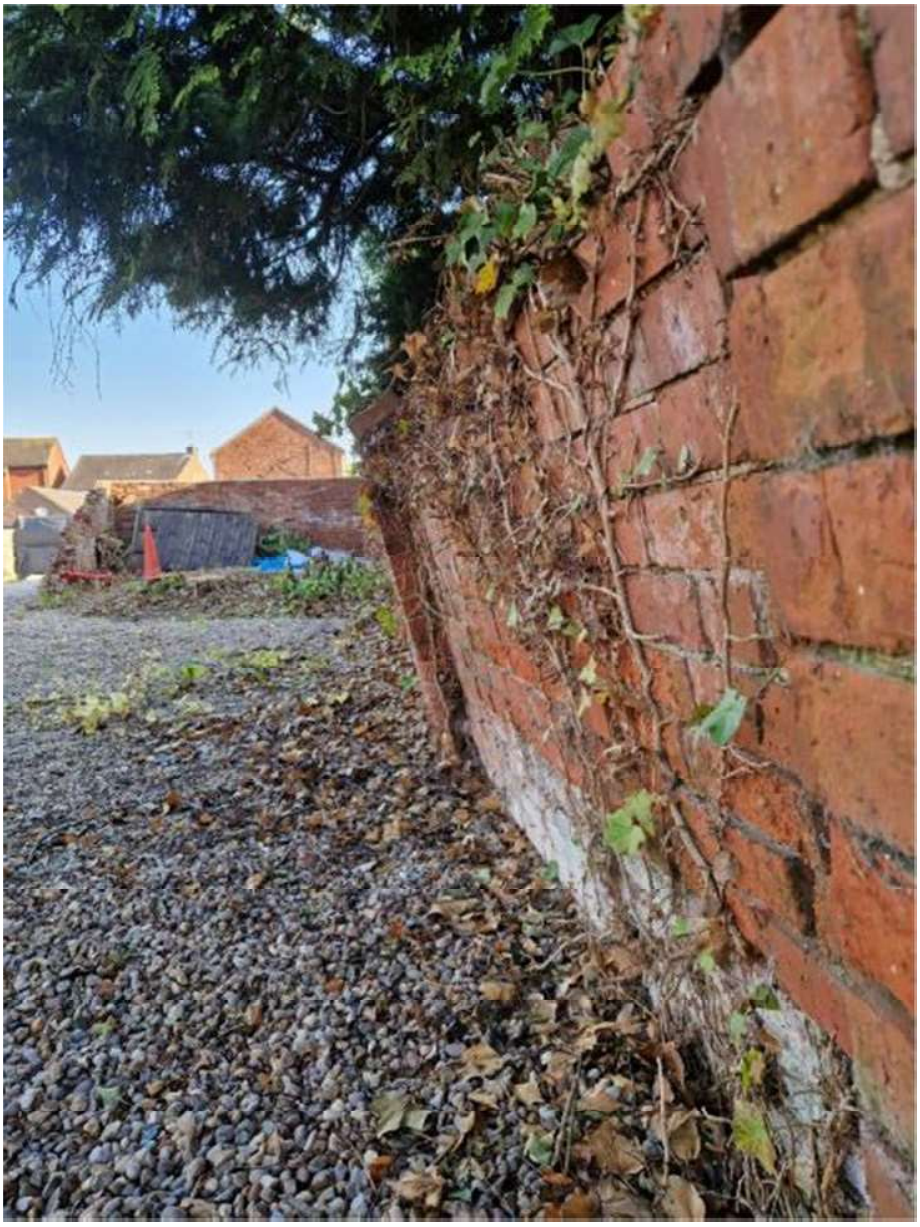
Wall looking to the rear.



Tree is very close to the wall causing it to become unstable.

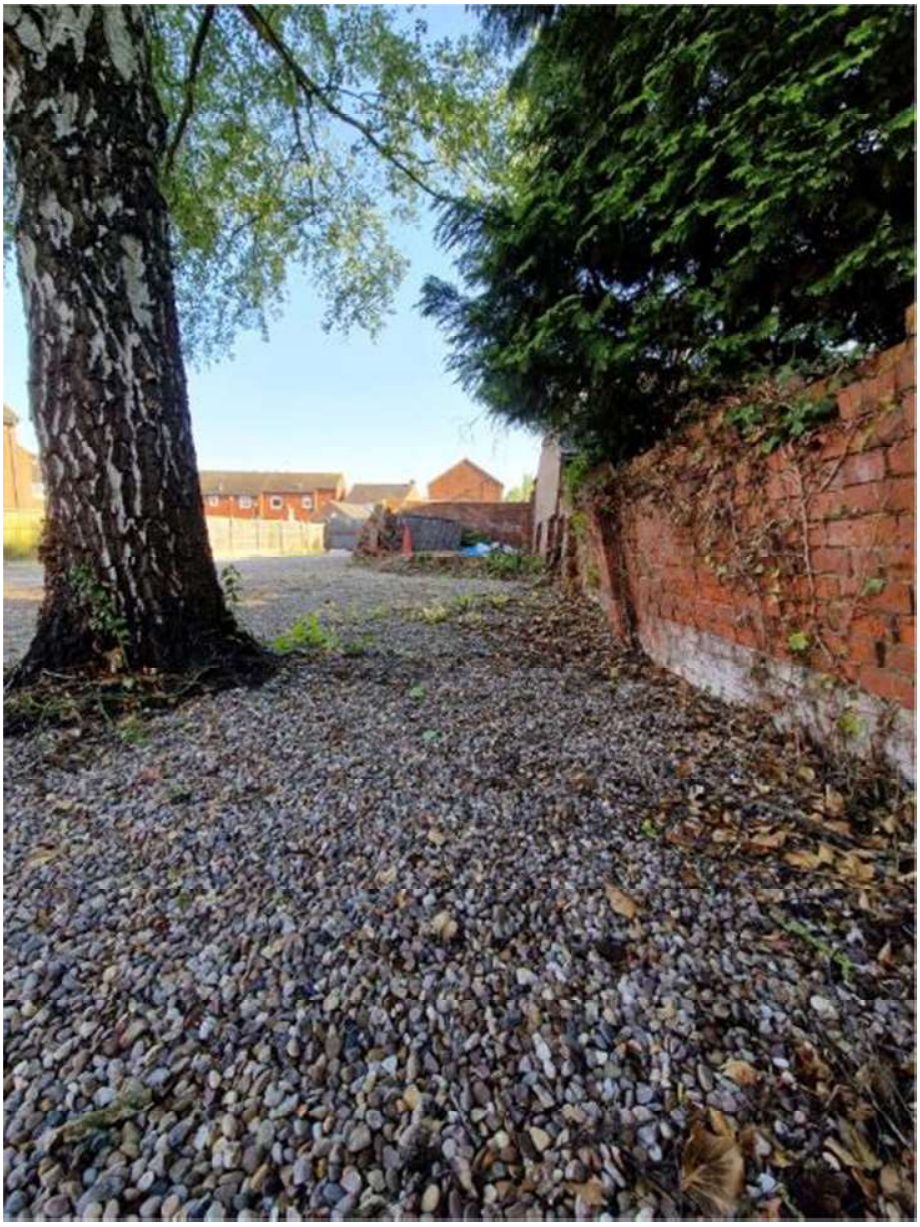


Tree outside the wall line are also influencing the wall stability.



The wall is leaning at such an angle that it is unstable.

Trees are having a severe impact on the wall.



The wall is in a distressed state.