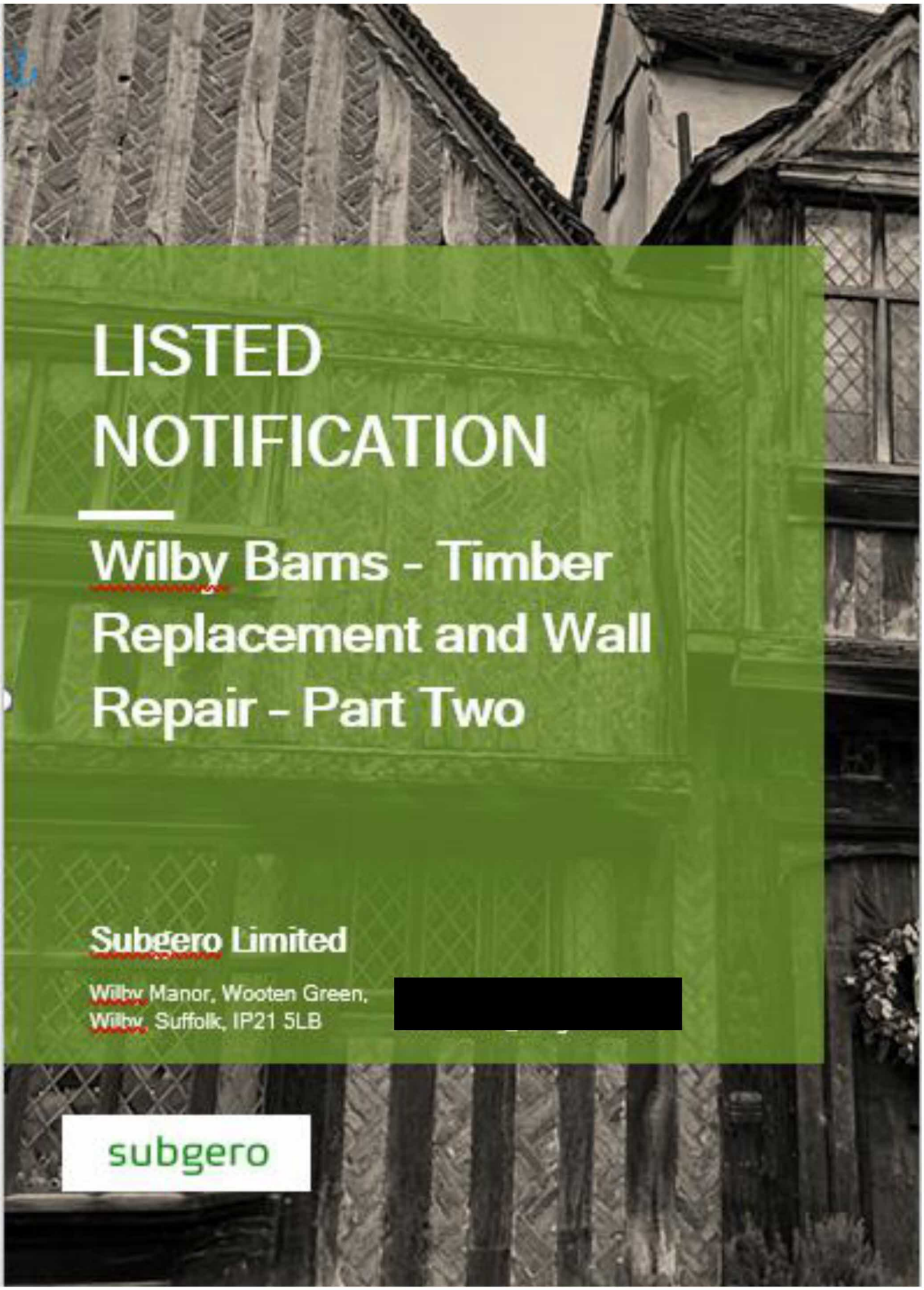

LISTED
NOTIFICATION
Wilby Barns - Timber Replacement and Wall Repair - Part Two
Subgero Limited
Wilby Manor, Wooten Green,
Wilby, Suffolk, IP21 5LB
[redacted]
subgero

Wilby Barns - Wall Repair and Timber Replacement

Continued from Previous Document:

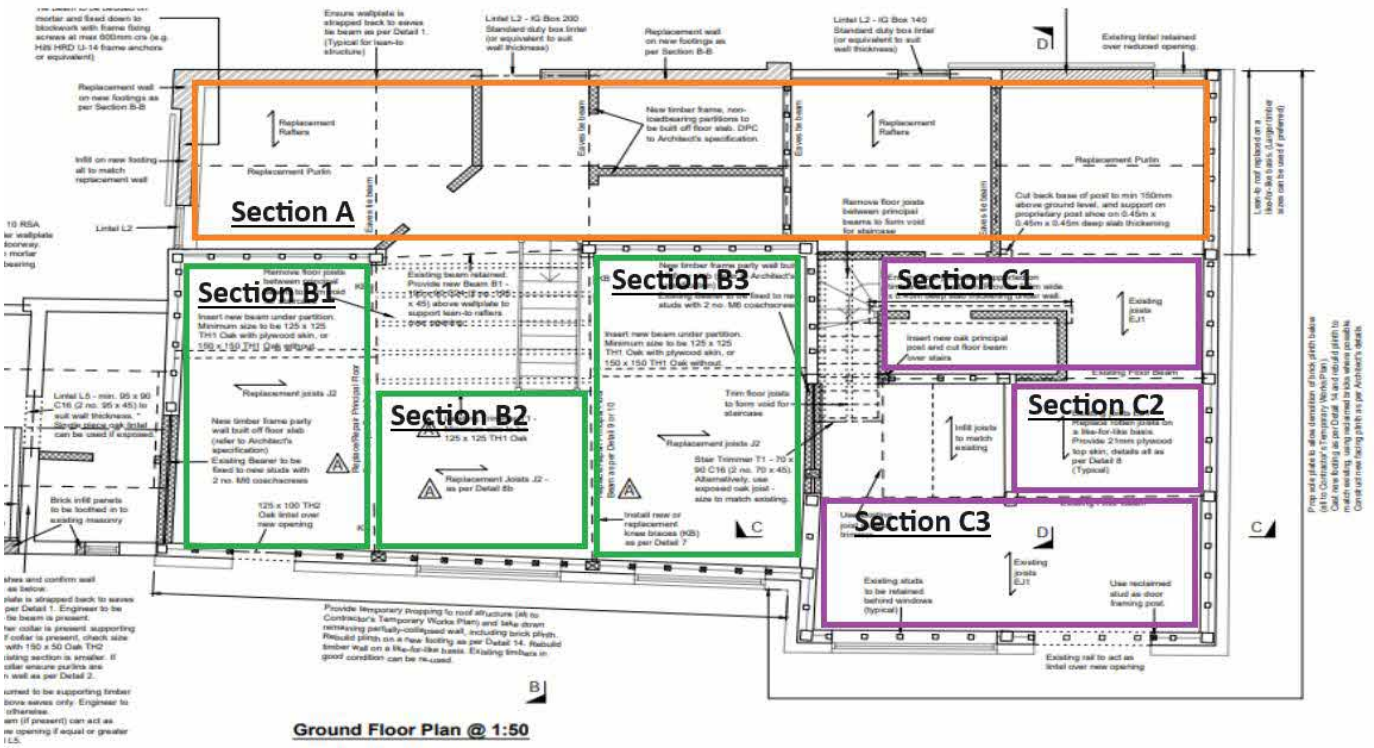
Subgero_Wilby Barns_Application Condition 3_Timber and Brickwork_Part One

REPORTING

For reporting purposes, this document will address the following item:

Item One – Wall Repair (See Document Part One)
Item Two – Lean-to Rafters in Section A (See Document Part One)
Item Three – Floor Joists on First Floor

To record the events, the barn has been divided into seven sections:



Item Three – Floor Joists on First Floor

SECTION B1 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 12 x new oak floor joists installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

SECTION B1 – INTERNAL SECTION OF BARN (CONT'D)

NEW FLOOR JOISTS

SECTION B2 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 7 x new oak floor joists installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

SECTION B2 – INTERNAL SECTION OF BARN (CONT'D)

NEW FLOOR JOISTS

SECTION B3 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 12 x new oak floor joists installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

SECTION B3 – INTERNAL SECTION OF BARN (CONT'D)

NEW FLOOR JOISTS

SECTION C1 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 11 x new oak floor joists being installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

NEW FLOOR JOISTS BEING INSTALLED

SECTION C2 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 11 x new oak floor joists to be installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

SECTION C2 – INTERNAL SECTION OF BARN (CONT'D)

NEW FLOOR JOISTS TO BE INSTALLED

SECTION C3 – INTERNAL SECTION OF BARN

Reasoning for replacement: Floor joists were rotten, bowed or structurally unsafe for further use. These are load bearing joists for the development of the first floors and were deemed unstable by Adam Power Structural Engineers.

Specification: 13 x new oak floor joists to be installed.
Average timber size 125mm x 100mm (Original oak floor joists 110mm x 85mm)

OLD FLOOR JOISTS

SECTION C3 – INTERNAL SECTION OF BARN (CONT'D)

NEW FLOOR JOISTS TO BE INSTALLED

EVIDENCE OF MAJOR ROT AND WOODWORM INFESTATIONS THROUGHOUT FLOOR JOISTS