

PRG-27287-002

20 February 2024

Mr Ben Lupton
Ladyshawe House
Bridge Street
New Mills SK22 4DN

Dear Mr Lupton

Floor strengthening

Ladyshawe House, Bridge Street, New Mills SK22 4DN

Further to your recent instruction I confirm my structural inspection of your house on 26 January 2024 and attach our drawing D27287-101 showing recommended strengthening of timber beams supporting your first and second floors.

Please note:

1. I consider the recommended strengthening to be urgent and if not carried out in the next three months, then propping of the beams must be carried out to limit local failure of the beams on lines of timber defects.
2. As the floors supported by the beams are of insufficient depth to conceal structural strengthening then the exposed steel strengthening proposed is the only practical solution for this work.

Yours sincerely



Peter Graham BSc CEng MICE MStructE
For R Rhodes & Partners (Consulting) Ltd.

03/2018