

St Michael's Tilehurst - Requirement Specification
Old Churchyard Boundary Wall Rebuild – Work Package 2 (Ref. SMP/12/002/WP2, Rev 1.4)

Purpose / Objective:

To rebuild 13m of wall where the Churchyard ground level is pushing the wall towards Routh Lane.

Background

Following the last Quinquennial Inspection/Report in 2017 a number of general issues with the Old Churchyard boundary wall were identified.

A specific survey of the boundary wall was carried out by the Rector, John Stevenson and David Bardwell on 09/07/2020 and the results recorded in a Survey Diagram (See Appendix A). The original survey identified a 9m section in Routh Lane which was followed up by a detailed review of the condition of the wall and measured as a 13m section.

Two specific areas of concern were identified and classified as High Priority. This Requirement Specification covers:

- Routh Lane – Rebuild 13m of wall where the Churchyard ground level is pushing the wall towards Routh Lane.

Supporting Documentation

- Architect Letter - Supplied Separately

Work Package Requirements

Routh Lane (Section of wall marked in Purple in Appendix A and noted “Rebuild 13m, High)

Key Requirements:

- Carefully dig out the Churchyard ground behind the 13m section of wall between a patch of brambles in the Churchyard and the Fir Tree adjacent to the boundary wall where it has been pushing the wall towards Routh Lane.
 - Excess soil left over at the completion of the works, following being excavated from behind the wall, shall be used to fill holes and depressions within the Churchyard. This is because of the risk that the soil may contain bone fragments.
 - Rubble recovered during the excavations shall be removed from site and disposed of.
- Dismantle approx. 13m of wall and retain the recovered bricks.
- Dismantle the 4 buttresses and retain the bricks.
- Rebuild the wall section using the recovered bricks and with lime mortar.
- Rebuild 4 new buttresses, in approximately the same position as the existing buttresses, and with lime mortar.
- Backfill the Churchyard ground by hand to make good the excavated soil behind the wall.

The Contractor shall note that the excavation work will be supervised by an archaeologist employed by St Michael's as there could be burials/bones close to the wall which will be disturbed by the works.

Quote Requirements

Please supply Quote for the work package referenced as SMP/12/002/WP2 (Work Package 2)

The Quote shall include:

- Description of work from the contractor
- Detailed information on the mortar mix and lime type to be used
- What bricks are to be used to make up any additional need

The Quote shall also include for appropriate Social Distancing measures and appropriate welfare facilities for compliance with the Covid-19 regulations in place at the time of the Contract

Project Mobilisation

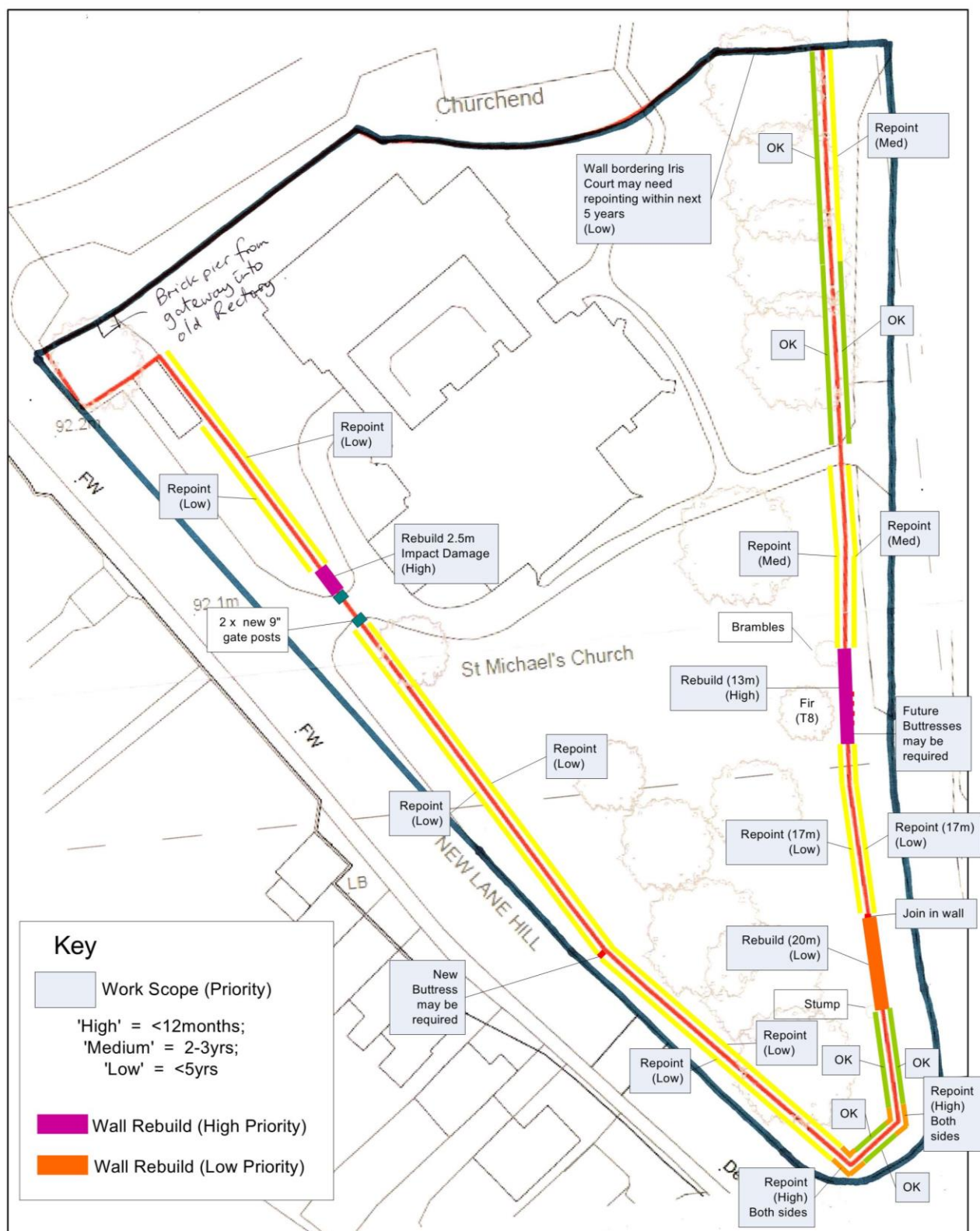
Prior to the work commencing, a site meeting or other discussion is required to review the work requirements and proposed solution.

David Bardwell
For St Michael's Fabric Committee
13/08/2021

Revision History:

0.1	15/07/20	First Draft
0.2	16/07/2020	Photographs added and comments from JGS
0.3	19/07/2020	Additional photograph included, Statement added about disposal of excess soil and stones/rubble. Gate post drawing added.
1.0	01/09/2020	Redrafted to split original Work Packages to separate Specifications carried out under SMP/12/002/WP1 and SMP/12/002/WP2 for Church Approval purposes.
1.1	23/10/2020	Corrected text in Purpose/Objective section.
1.2	14/04/2021	Updated to reference measured section now determined to be 13m and Appendix C added.
1.3	12/08/2021	Appendix A – Boundary Plan updated to show remeasured 13m length of wall rebuild. Colour changed on Low priority wall rebuild work which is outside the scope of this document.
1.4	13/08/2021	Correct wall length to 13m in bold text under Work Package Requirements section for consistency with Appendix A. Colour Key updated to Appendix A drawing.

Appendix A – Boundary Plan Survey (10/07/2020)



DRB
13/08/21
Rev 0.4

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Appendix B – Pictures of Wall section in Routh Lane



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Appendix C – 13m Measured Section Wall Rebuild



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