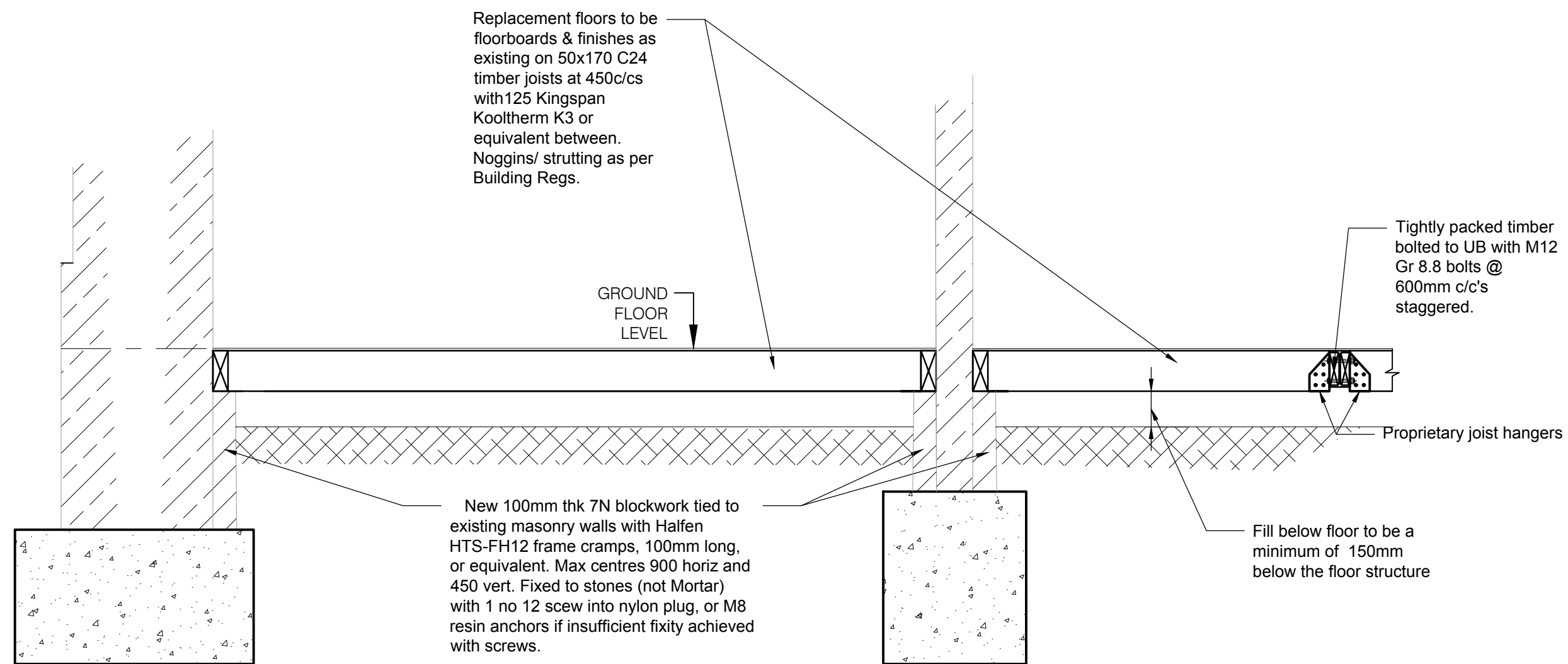


Elevation A-A (1:50)
(Underpinning to other walls similar)



Section B-B (1:20)

GENERAL NOTES

- General: All work to be in accordance with current Building Regulations and British Standards. Contractor to check all site/building dimensions and conditions. Any discrepancies on the information given are to be reported to the Contract Supervisor prior to commencement of work. Contractor to provide any temporary support to the existing structure, adjacent properties and adjacent ground which may be necessary to ensure their stability during the course of the works. Propping and shoring to have an adequate foundation.
- Foundations: Foundation design based on a nett allowable bearing capacity of 100 kN/m², to be verified on site and to be approved by the Building Inspector. All excavations to BS.8000 Part 1.
- Concrete: All concrete to be ready mixed. Designated mixes to BS8500-1:2006 obtained from a depot accredited by Quality Scheme for Ready Mixed Concrete. All workmanship to BS8110 Part 1 Section 6. Grade RC25: for unreinforced concrete, strip foundations & padstones. Min cementitious content 240kg/m³, min. w/c ratio 0.7, strength class C20/25. /c ratio 0.7, strength class C20/25. Grade RC30: for reinforced concrete not exposed to wetting/drying. Min cementitious content 260kg/m³, min w/c ratio 0.65, strength class C25/30. Grade RC35: for floor slabs and reinforced concrete. Min cementitious content 280kg/m³, min. w/c ratio 0.6, strength class C28/35. A All grades: nominal max aggregate size 20mm, workability slump class S3 Reinforcement Mesh to BS.4483, bars to BS.4449, bent and cut to BS.8666 :2005. Mesh laps 350mm. Cover -75 to trimmed earth faces, 40 to shuttered faces and to u/s of floor slab, 50 to top faces, u.n.o.
- Structural Steelwork: Materials, fabrication and erection to be to BS.5950. Part 2. Hot rolled sections Grade S275 Welded connections to be shop made 6mm full profile continuous fillet welds u.n.o. minimum number, size and grade of bolts in site connections to be 2 No. M16 Grade 4.6 in clearance holes u.n.o. Minimum beam bearing to be 125mm u.n.o. All steel to be painted with 2 coats of zinc rich or equivalent
- Welding on site: The Contractor shall have fire extinguishers present during welding on site and shall take appropriate fire-prevention measures as per HMSO booklet 'Standard Fire Precautions'
- Masonry: Masonry: Class B Engineering brickwork & 7.3N/mm² concrete blockwork to be set in 1:3 to 4 (ii) mortar. 20N/mm² common brickwork, 3.6 and 2.9N/mm² concrete blockwork to be set in 1:5 to 6 (iii) mortar. All movement joints to Architect's details
- Timber: All timber to be strength class C16, to BS.5268: Part 2 : 1996 u.n.o.
- Waterproofing: All water-proofing, damp-proofing to Trace details.
- Restraint ties: All roof rafters, walls, floors and ceilings to be tied together using wall/floor/ceiling and wall/wallplate/rafter ties of galvanised mild steel complying in size, thickness, fixing and spacing with the Building Regulations

Rev	Date	By
Client	Parish Council of All Saints	
Project	Royle House, Glossop	
Title	Structural Remedial Works Details Sheet 2	
By	Chkd	Date
SMM		Dec '16
Scale	1:50/1:20 on A2	
Drg No	D19339-02	
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