

PART GROUND FLOOR PLAN
Scale 1:50

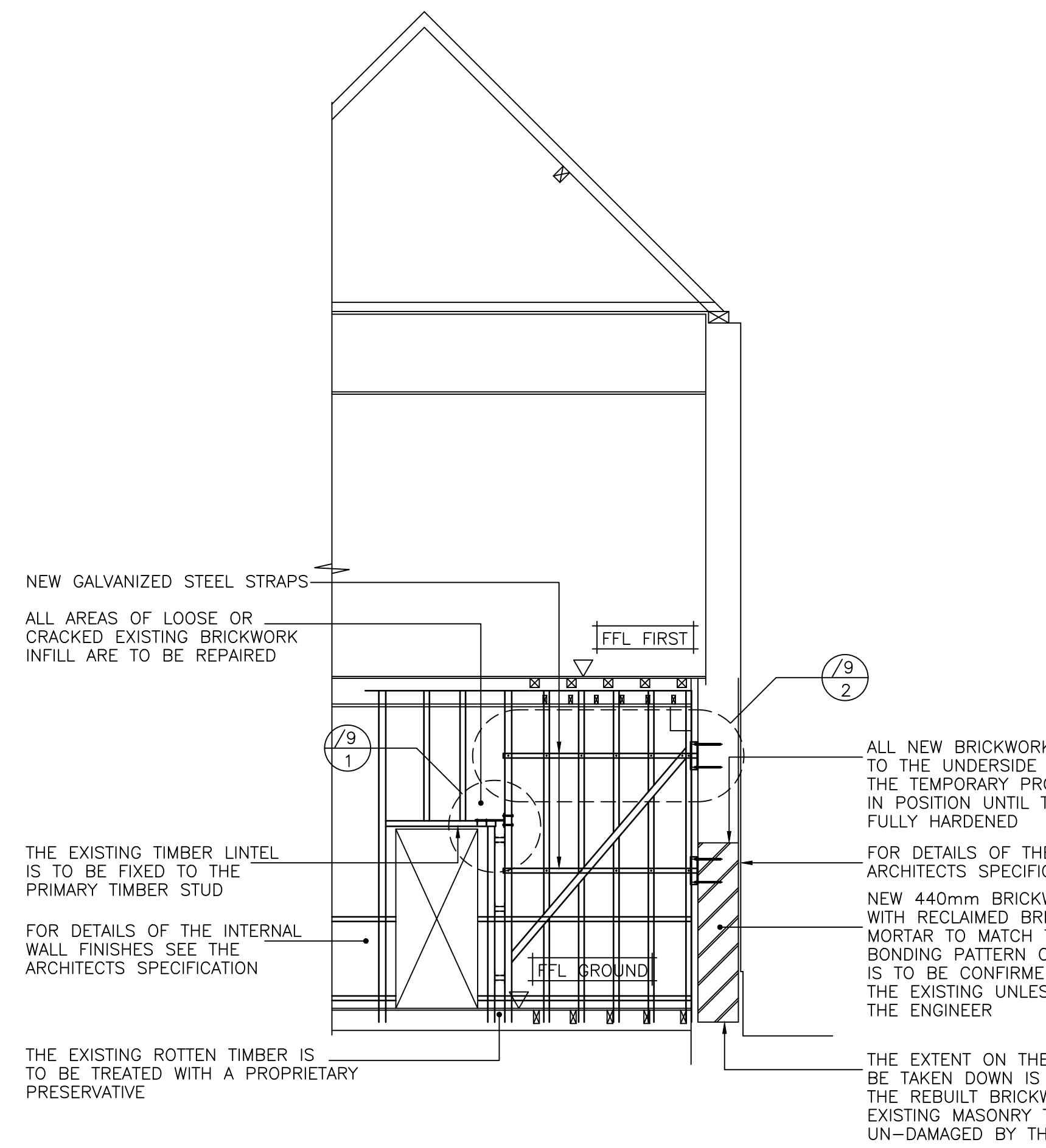
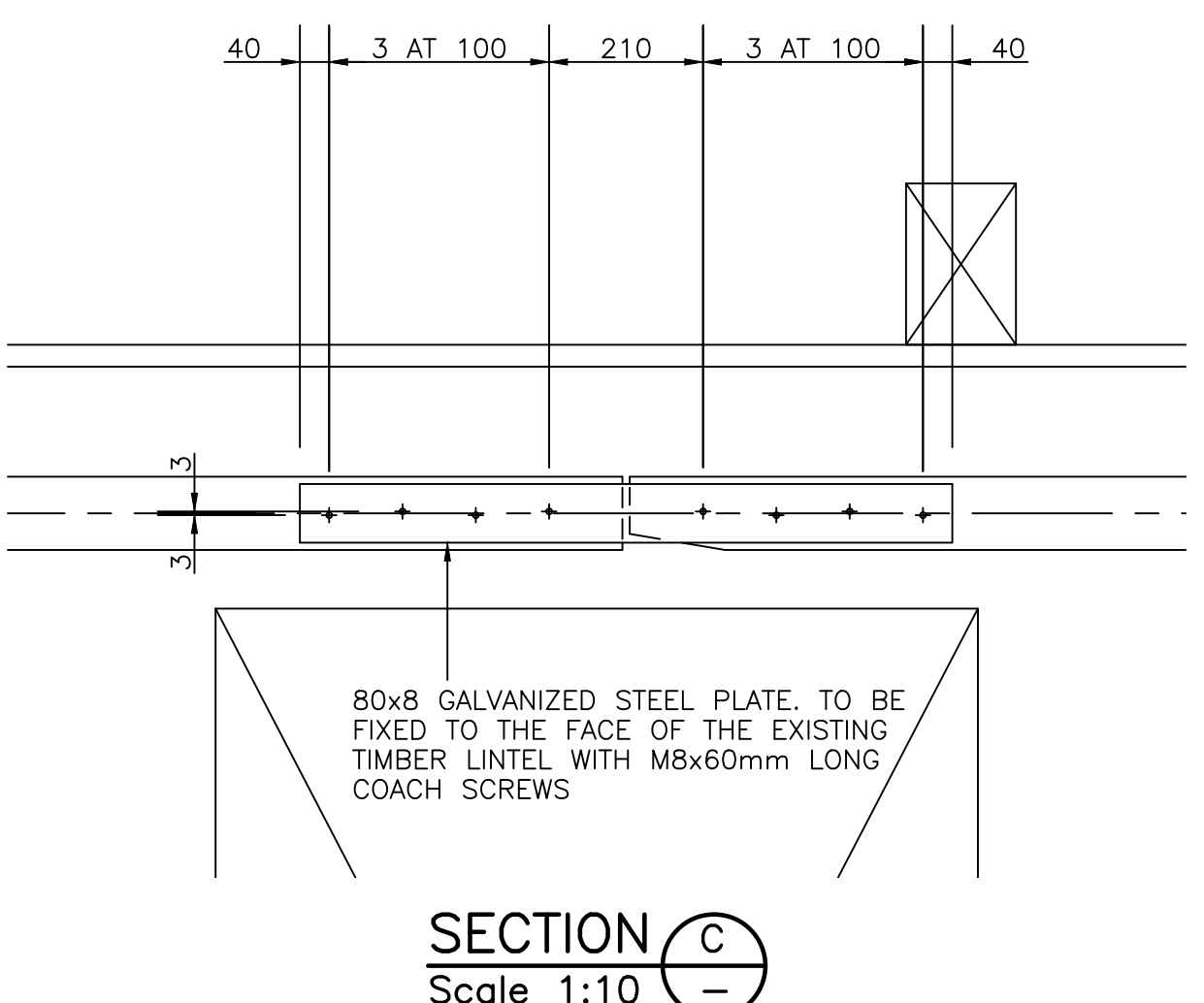
LEGEND

- = WALL TO BE REBUILT IN RECLAIMED BRICKS TO MATCH THE EXISTING AND USING A LIME BASED MORTAR
- = EXISTING WALL
- = DIRECTION OF SPAN OF EXISTING STRUCTURE
- = EXISTING STRUCTURE TO BE DEMOLISHED
- = NEW LINTEL WITH REFERENCE NUMBER

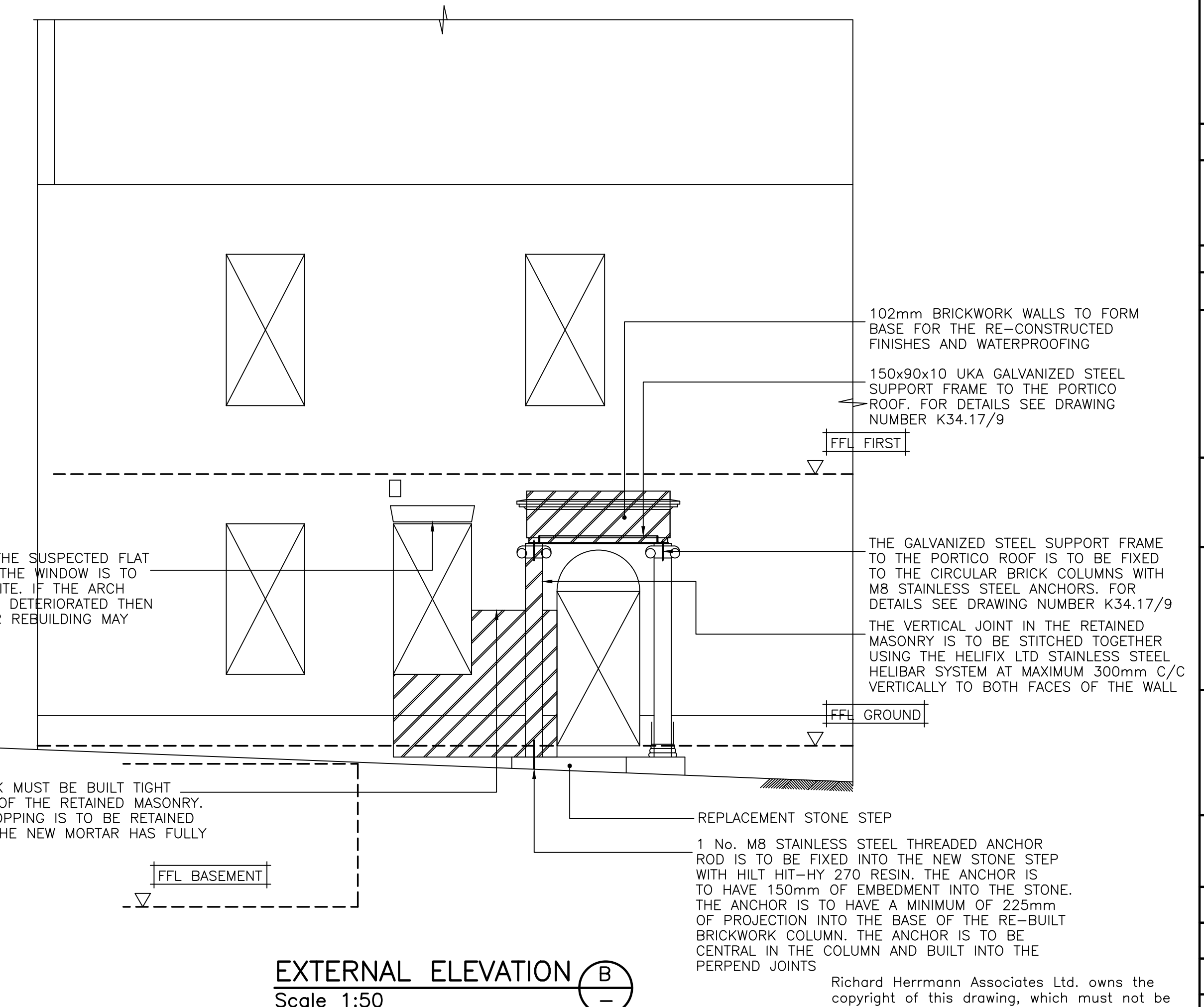
POTENTIAL HAZARDS

THE WORKS SHOWN ON THESE DRAWINGS WILL INVOLVE MANAGING THE RISKS ASSOCIATED WITH THE FOLLOWING PRIMARY HAZARDS:-

- UNCONTROLLED COLLAPSE/INSTABILITY OF STRUCTURES
- UN-SAFE WORKING PLATFORMS/FRAGILE STRUCTURES
- CONFINED SPACE ENTRY
- LIVE SERVICES
- FALLING OBJECTS
- INSTABILITY OF EXCAVATIONS
- CONTACT WITH MOVING VEHICLE
- UNAUTHORISED ACCESS ONTO SITE
- FALLS FROM HEIGHT



SECTION A
Scale 1:50



EXTERNAL ELEVATION B
Scale 1:50

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, SERVICES CONSULTANTS AND ENGINEERS DRAWINGS, DETAILS AND SPECIFICATIONS.
- THIS DRAWING NOT BE SCALED.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS AND DETAILS MUST BE CHECKED ON SITE DURING THE COURSE OF THE WORKS.
- ALL WORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE LATEST BRITISH STANDARDS.
- ALL PROPRIETARY MATERIALS AND PRODUCTS ARE TO BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- ALL MASONRY WORK IS TO BE IN ACCORDANCE WITH BS EN 1996-1-1:2005, EUROCODE 6, DESIGN OF MASONRY STRUCTURES. GENERAL RULES FOR REINFORCED AND UNREINFORCED MASONRY STRUCTURES AND THE UK NATIONAL ANNEX.
- ALL MASONRY WORKMANSHIP IS TO BE IN ACCORDANCE WITH BS EN 1996-2:2006 EUROCODE 6, DESIGN OF MASONRY STRUCTURES. DESIGN CONSIDERATIONS, SELECTION OF MATERIALS AND EXECUTION OF MASONRY AND BS 8000-3:2001, THE EXECUTION CLASS IS TO BE CLASS 2 UNLESS NOTED OTHERWISE.
- ALL NEW BRICKS ARE TO MATCH THE EXISTING. THE CONTRACTOR MAY RE-USE BRICKS THAT ARE RECLAIMED FROM THE AREAS OF WALL THAT ARE DEMOLISHED PROVIDED THAT THE BRICKS ARE NOT DAMAGED OR WEATHERED AND CAN BE SATISFACTORILY CLEANED. ALL NEW MORTAR IS TO BE A LIME BASED MORTAR AND IS TO MATCH THE EXISTING. THE CONTRACTOR IS TO ALLOW FOR TAKING SAMPLES OF THE EXISTING MORTAR AND FOR HAVING THEM TESTED TO ESTABLISH THE EXISTING MORTARS CONSTITUENTS AND PROPORTIONS. BUILDING LIME IS TO BE IN ACCORDANCE WITH BS EN 459-1:2015 AND AGGREGATES ARE TO BE IN ACCORDANCE WITH BS EN 12179:2013.

NOTES

- ALL 215mm, 328mm and 440mm BRICKWORK WALLS ARE TO BE CONSTRUCTED IN ENGLISH BOND UNLESS NOTED OTHERWISE.
- ALL MASONRY UNITS THAT NEED TO BE REDUCED IN SIZE ARE TO BE SAW CUT OR SPLIT WITH A PROPRIETARY BLOCK SPLITTER.
- SELF TAPPING ANCHOR SCREWS ARE TO BE STAINLESS STEEL WITH A DIAMETER TO SUIT THE HOLE IN THE FIXING. THEY ARE TO BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. PILOT HOLES ARE TO BE PROVIDED IN STEELWORK WHERE REQUIRED TO COMPLY WITH THE MANUFACTURERS INSTRUCTIONS.
- ALL PROPRIETARY LINTELS ARE TO BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- PROPRIETARY LINTELS ARE TO HAVE A MINIMUM OF 150mm END BEARING ON WALLS UNLESS NOTED OTHERWISE.
- FULL MASONRY UNITS ARE TO BE PROVIDED IMMEDIATELY BELOW LINTEL BEARINGS AND PADSTONES.
- ALL NEW STEEL BEAMS ARE TO HAVE FULL WIDTH BEARINGS ON PADSTONES UNLESS NOTED OTHERWISE.
- ALL CONCRETE WORK IS TO BE IN ACCORDANCE WITH BS EN 1992-1-1:2004, BS EN 13670:2009, BS 8500-2:2006+A1:2012 AND BS 8000-2:2:1990.
- SPECIFICATION FOR PADSTONE CONCRETE IS TO CONFORM TO BS 8500-2:2006 AND BS EN 206-1 TYPE GEN3 DESIGNATED CONCRETE MAXIMUM AGGREGATE SIZE 10mm CONSISTENCE CLASS TO BE ADVISED BY USER
- CONCRETE PADSTONES ARE TO BE CAST IN-SITU UNLESS AGREED WITH THE ENGINEERS. WHERE PRE-CASTING OF PADSTONES IS PERMITTED THEN THE PADSTONES ARE TO BE BEDDED IN CLASS M12 OR TYPE (j) MORTAR AND THE SURROUNDING MASONRY IS TO BE BUILT TIGHT TO THE PADSTONE. PADSTONES ARE TO BE POSITIONED CENTRALLY BENEATH BEAMS UNLESS NOTED OTHERWISE.
- THE DEPTH OF PADSTONE GIVEN IN THE PADSTONE SCHEDULE IS THE MINIMUM DEPTH OF CONCRETE PERMITTED. THE DEPTH OF THE PADSTONES IS TO BE INCREASED AS REQUIRED SUCH THAT THE BOTTOM OF THE PADSTONE COINCIDES WITH A BED JOINT IN THE MASONRY AND BEARS ON FULL UN-CUT MASONRY UNITS.
- RAGBOLTS ARE TO HAVE A MINIMUM EMBEDMENT OF TWO-THIRDS OF THE PADSTONE DEPTH.
- MORTAR COMPRESSIVE TEST SAMPLES ARE TO BE TAKEN AND TESTED IN ACCORDANCE WITH BS EN 1015-1:1999.
- WHERE NEW MASONRY IS SHOWN ADJOINING EXISTING MASONRY THE NEW MASONRY IS TO BE FULLY BONDED INTO THE EXISTING MASONRY UNLESS NOTED OTHERWISE.
- WHERE NEW MASONRY IS SHOWN INFILLING AN EXISTING OPENING THE NEW MASONRY IS TO BE PINNED TIGHT TO THE UNDERSIDE OF THE EXISTING STRUCTURE WITH CLASS M12 MORTAR PACKING.
- BENEATH NEW LINTEL AND BEAM BEARINGS ON EXISTING MASONRY THE CONDITION OF THE EXISTING MASONRY IS TO BE CONFIRMED ON SITE. ANY CRACKED OR LOOSE MASONRY UNITS AND ANY AREAS OF DECAYED OR WEAK MORTAR ARE TO BE CAREFULLY REMOVED. ANY NEW MASONRY REQUIRED IS TO BE FULLY BONDED INTO THE EXISTING MASONRY AND PINNED TIGHT TO THE RETAINED MASONRY ABOVE. ALLOWANCE IS TO BE MADE FOR REBUILDING A MINIMUM DEPTH OF 225mm OF MASONRY BELOW NEW LINTELS, BEAMS AND PADSTONES WITH THE MASONRY EXTENDING A MINIMUM OF 225mm EACH SIDE.
- PRIOR TO ORDERING ANY NEW BEAMS OR LINTELS THAT ARE TO BE BUILT INTO EXISTING MASONRY THE WIDTH OF THE EXISTING MASONRY AND ANY CAVITIES ARE TO BE CONFIRMED BY THE CONTRACTOR.
- ALL NEW BEAMS AND LINTELS ARE TO BE PINNED TIGHT TO THE UNDERSIDE OF THE RETAINED STRUCTURE OVER WITH CLASS M12 OR TYPE (j) MORTAR PACKING AND NEW MASONRY AS REQUIRED. ANY TEMPORARY PROPPING REQUIRED IS TO BE RETAINED IN POSITION UNTIL THE MORTAR HAS ACHIEVED THE MINIMUM SPECIFIED STRENGTH.
- ALL REPOINTING OF BRICKWORK IS TO BE IN ACCORDANCE WITH THE BRICKWORK DEVELOPMENT ASSOCIATION PRACTICAL NOTE 7.
- FOR DETAILS OF THE WALL FINISHES SEE THE ARCHITECTS DRAWINGS.
- FOR NOTES RELEVANT TO THIS DRAWING SEE DRAWING NUMBERS K34.17/5 AND 7.

C	EXISTING TIMBER BEAM SHOWN TO BE RETAINED.		16.7.19
B	PROPOSED WORKS AMENDED TO SUIT THE FINDINGS ON SITE. THE EXTENT OF THE RE-BUILDING WORKS REDUCED. THE WORKS TO THE PORTICO ROOF CONFIRMED. NEW STRAPS AND FIXINGS SHOWN. TYPICAL SECTION C ADDED. NEW LINTELS OMITTED.	RH	2.5.19
A	ANNOTATION ADDED.		22.11.18
REV.	DESCRIPTION	CHKD.	DATE

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CLIENT

PROJECT

STRUCTURAL REPAIRS FOLLOWING VEHICLE IMPACT

DRAWING TITLE

PROPOSED GROUND FLOOR STRUCTURE PLAN

DRAWING ISSUE STATUS

PRELIMINARY INFORMATION APPROVAL

TENDER CONSTRUCTION RECORD

PRE-TENDER C.D.M. CHECK ISSUE TO H&S FILE

DRAWN MAB CHKD. RH APPRVD. RH

SCALES 1:50 1:10 DATE 1.11.18

DRAWING No. K34.17/6 REVISION C

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