

General Notes		
<ol style="list-style-type: none"> All drawings to be read in conjunction with all relevant specifications, architect's drawings and services engineer's drawings. For setting out refer to architect's drawings. All dimensions are in millimetres unless noted otherwise. Do not scale from the drawings or the computer digital data. Only figured dimensions to be used. For all waterproofing details - see architect's drawings. The contractor is to provide any temporary bracing necessary to maintain structural stability during construction. The works have been designed and shall be constructed in accordance with the following codes. This list is not exhaustive and is only intended to list the principal codes: <ol style="list-style-type: none"> BS EN 1991-1-1:2002, BS EN 1991-1-7:2006: Code of practice for dead and imposed loads. BS EN 1991-1-4:2005+A1:2010: Code of practice for wind loads. BS EN 1991-1-3:2003: Code of practice for imposed roof loads. BS EN 1997-1:2004 : Code of practice for foundations. BS EN 1992-1-1:2004: Structural use of concrete. BS EN 1993-1-1:2005, BS EN 1993-1-5:2006, BS EN 1993-1-10:2005, BS EN 1993-5:2007, BS EN 1993-6:2007, BS EN 1993-1-8:2005: Structural use of steelwork in buildings. PD 6697:2010, BS EN 1996-3:2006, BS EN 1996-2:2006, BS EN 1996-1-1:2005+A1:2012: Structural use of un-reinforced masonry. BS EN 1995-1-1:2004+A1:2008: Structural use of timber. 	<p>be formed using 'Claymaster' or similar approved unless noted otherwise on the drawings.</p> <ol style="list-style-type: none"> Any foundations deeper than 1.5m should have suspended floors to avoid any heave. Where the foundations are cast within highly shrinkable soils, then anti-heave precautions such as compressible materials or void formers are to be applied to the foundations. <p>Notes for Timber</p> <ol style="list-style-type: none"> These notes are to be read in conjunction with relevant architect's and services engineer's drawings and specification. All timber-work shall comply with BS EN 1995-1-1:2004+A1:2008. Roof area: <ol style="list-style-type: none"> Roof joists shall be grade C24. Evidence of grading shall be provided before work commences; Blocking and battens shall be grade C24 softwood; The sizes shown on the drawings are finished sizes; In joint zones waness, shakes and knots are not permitted; Timber to be carefully cut and planed to ensure tight fit and continuous bearing against metalwork; All gaps between timber and metalwork to be resin-grouted, to the approval of the engineer. All connectors, bolts, nails etc. shall be galvanised to BS 729. Adhesive shall be to BS1204: Part 1: 1970, Type WBP. All timber to be treated in accordance with the British Wood Preservation and Damp-proofing Association Commodity Specification C1 for 40 years design service life. <p>Notes for Fire Resistance</p> <ol style="list-style-type: none"> These notes are to be read in conjunction with relevant architect's services engineer's drawings and specifications. All habitable doors to stair enclosure and the kitchen to be filled with self-closing devices. Any glazing within the stair enclosure, including glazing to doors, to be fire-resisting. Mains powered inter-connected smoke alarms to be provided to entrance lobby and all stairs landings. Class 1 fire spread to be provided to all new walls and ceilings. <p>Notes for Masonry</p> <ol style="list-style-type: none"> These notes are to be read in conjunction with relevant architect's services engineer's drawings and specifications. All brickwork shall comply with PD 6697:2010, BS EN 1996-3:2006, BS EN 1996-2:2006, BS EN 1996-1-1:2005+A1:2012 . All bricks shall have a minimum crushing strength of 20N/mm². Blockwork shall have a minimum crushing strength of 7N/mm². Mortar shall be a Class (ii) cement: lime putty: sand mix (1:1/2:4), unless indicated otherwise. All vertical joints shall be completely filled. Bricks shall be laid frog up. The voids in perforated bricks shall be filled. Fissured bricks or bricks with voids shall not be used. 	<ol style="list-style-type: none"> Horizontal chases are prohibited. Vertical chases and builderswork holes shall be agreed with the architect. <p>Notes for Structural Steelwork</p> <ol style="list-style-type: none"> These notes are to be read in conjunction with relevant architect's and services engineer's drawings and specifications. All steelwork shall comply with BS EN 1993-1-1:2005, BS EN 1993-1-5:2006, BS EN 1993-1-10:2005, BS EN 1993-5:2007, BS EN 1993-6:2007, BS EN 1993-1-8:2005. Unless noted otherwise stipulated structural steelwork shall conform to BS EN: Weldable structural steels. Unless noted otherwise all steel shall be grade S355. Steel grade shall conform with EC-3. Unless noted otherwise all butt welds shall be full penetration. Unless noted otherwise all fillet welds shall be full profile with a minimum leg length of 6mm. Unless noted otherwise all ordinary bolt assemblies shall be Grade 8.8. Unless noted otherwise all bolts shall be M16. Unless noted otherwise all holding down bolts shall be M16 Grade 8.8 anchored a minimum of 200mm depth into the supporting concrete with a 100 x 100 x 8 thick washer plate at the embedded head of the bolt. The clearance of base plates from supporting concrete shall be a minimum of 20mm and on completion of erection this shall be grouted solid under the full area of the base plate with 1:2 sand: cement grout. Corrosion protection: <ol style="list-style-type: none"> Surface protection - blast clean to SA 2.5 quality BS EN ISO 8501-1. Prefabricator primer - epoxy zinc phosphate hb: 50 microns (DFT). Finishing coat - see arch's spec. See arch's specification for details on colour and texture. Fire protection: <ol style="list-style-type: none"> 30min - One layer of plasterboard and skim coat or intumescent paint to manufacturer's specification. 60min - Two layers of plasterboard with joints staggered and skim coat or intumescent paint to manufacturer's specification. Weather protection: Any steelwork exposed to external weather is either to be galvanized or stainless steel UNO. All steel beams carrying load-bearing masonry walls wider than their flanges are to have 12mm thick top/bottom flange plates continuously welded along the length to suit the wall width UNO.

[illegible]

Project No.	2024-01-SL67JX		
Drawing No.	BREG-0001		
Revision	00		
Scale at A3	N/A		
Date	31-01-24		
Designed	MM	Checked	MM
Drawn	MM	Approved	MM



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EXISTING

DEMOLISHED

NEW

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All dimensions to be checked on site by the contractor and such dimensions to be their responsibility. All construction works must comply with the relevant British Standards and Building Regulations requirements. Any drawing errors and omissions to be reported to PEPP's

Client Name

XXXXXX

Project Address

XXXX XXX

Section

Chimney Removal

Stage

Structural

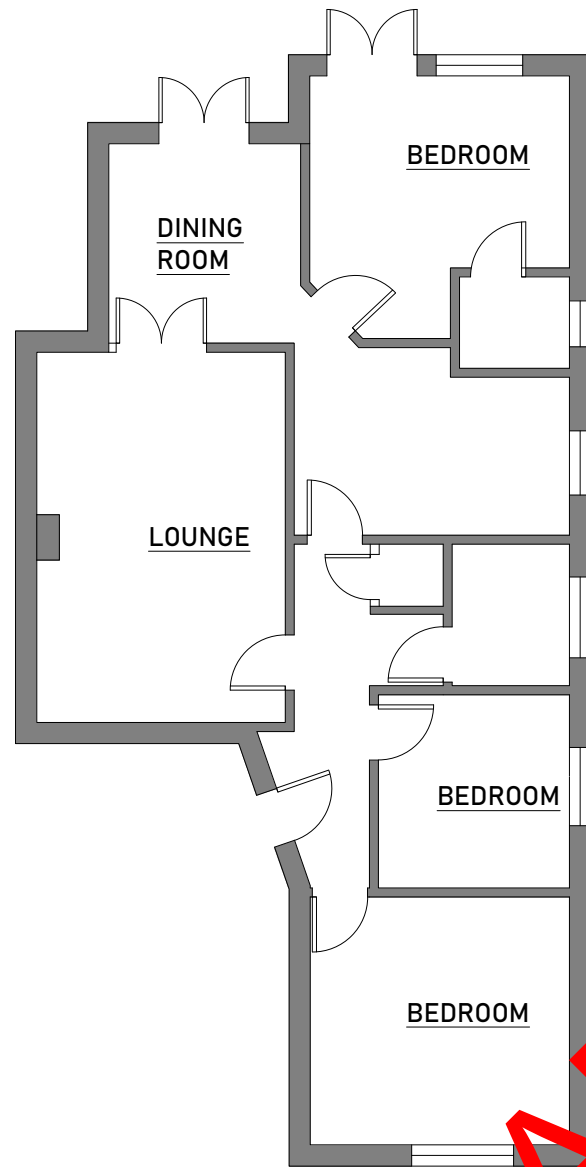
Drawing Title

Existing & Demo Floor Plan

Drawing Status

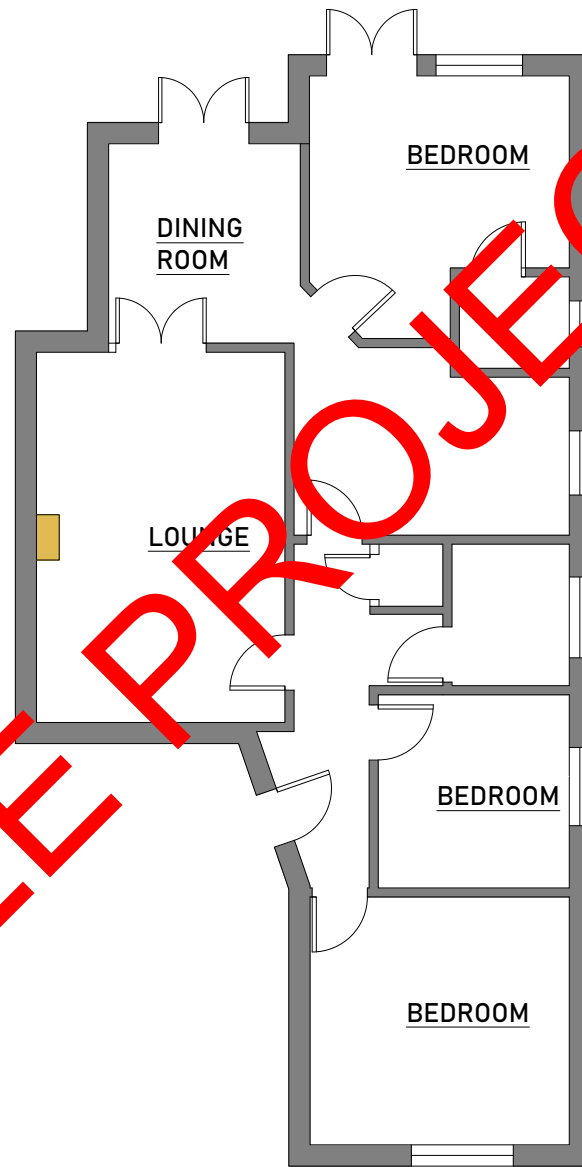
For Approval

Revisions and Notes



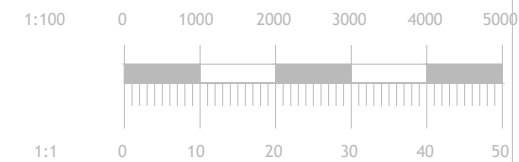
EXISTING FLOOR PLAN

Scale: 1:100 @ A3



DEMOLITION FLOOR PLAN

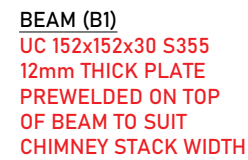
Scale: 1:100 @ A3



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DIMENSION OF THE BEAM TO BE TAKEN ON SITE FOR FABRICATION



PROPOSED FLOOR PLAN

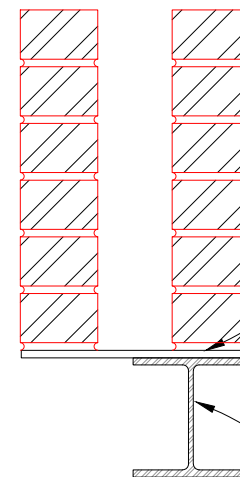
Scale: 1:100 @ A3

The image contains two architectural drawings. On the left is a 'PROPOSED FLOOR PLAN' of a building. It shows a central corridor with three bedrooms on one side and a lounge and dining room on the other. An external staircase (EXTG.) is located near the lounge. The plan is overlaid with a large red 'SAMPLE PROJECT' watermark. On the right is a detail of a wall section, showing two vertical stacks of bricks on a base, with a red 'SAMPLE PROJECT' watermark also present.

PROPOSED FLOOR PLAN

Scale: 1:100 @ A3

DETAIL 1



DETAIL 1
Scale: 1:10 @ A3

ALL STEEL BEAMS CARRYING LOAD-BEARING MASONRY WALLS WIDER THAN THEIR FLANGES ARE TO HAVE 12MM THK TOP/BOTTOM FLANGE PLATES CONTINUOUSLY WELDED ALONG THE LENGTH TO SUIT THE WALL WIDTH U.N.O

EXISTING DEMOLISHED NEW

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Client Name
XXXXX
Project Address
XXXXX
Section
Chimney Removal
Stage
Structural
Drawing Title
Proposed Floor Plan
Drawing Status
For Approval

Project No.	2024-01-SL67JX		
Drawing No.	BREG-0003		
Revision	00		
Scale at A3	1:100		
Date	31-01-24		
Designed	MM	Checked	MM
Drawn	MM	Approved	MM



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