



GROUND FLOOR PLAN

**NOTES -**  
**SOLUM** - 50mm SITE CONCRETE ON 1000G POLYTHENE DPM ON 100mm HADCORE WELL COMPACTED AND BLINDED WITH ASHES OR WHIN DUST, 150mm MINIMUM HEIGHT BETWEEN SOLUM AND UNDERSIDE OF FLOOR JOISTS.  
**FOUNDATION** - CONCRETE STRIP FOUNDATIONS 600X200 ON 150mm WELL COMPACTED BOTTOMING, TAKEN TO THE SAME LEVEL BEARING STRATUM TO BE 25kN/m<sup>2</sup>. NO FOUNDATION TO ENCROACH BOUNDARY.  
**UNDERBUILDING** - 102mm COMMON BRICK OUTER LEAF, 50mm CAVITY, 102mm COMMON BRICK INNER LEAF, CAVITY FILLED TO GROUND LEVEL WITH LEAN MIX CONCRETE, DPC FITTED AT 150mm MINIMUM ABOVE GROUND LEVEL, FA's FITTED AT 2m CENTRES APPROX.  
**FLOOR** - 18mm FLOOR GRADE CHIPBOARD ON 150X50 TIMBER JOISTS AT 400mm CENTRES ON 100X22 TREATED TIMBER WALL PLATES. 140mm KINGSPAN KOOLTHERM K103 INSULATION FITTED ON UNDERSIDE OF FLOOR BETWEEN JOISTS TO GIVE 'U' VALUE OF 0.18 W/m<sup>2</sup>K.  
**WALLS** - 102mm FACING BRICK OUTER LEAF TO MATCH EXISTING PROPERTY. 50mm CAVITY, INNER LEAF OF NILVENT BREATHABLE MEMBRANE ON 9mm OSB ON 110X50 TIMBER STUDS AT 600 CENTRES WITH 110mm KINGSPAN KOOLTHERM K12 PACKED BETWEEN STUDS. 2500G POLYTHENE VAPOUR BARRIER AND 15mm PLASTERBOARD TAPED AND FILLED TO GIVE 'U' VALUE 0.22 W/m<sup>2</sup>k. 100x50 TIMBER RUNNERS TOP AND BOTTOM. TOP RUNNERS AND STUDS DOUBLED AT OPENINGS. 50X50 TREATED CAVITY CLOSURES. GALVANISED TIES TO SUIT TIMBER FRAMED CONSTRUCTION. LINTEL OVER BRICKWORK TO BE CATHNIC TYPE CT5. NEW BRICKWORK TIED TO EXISTING USING 12 DIA RAWLBOLTS AT 450 CENTRES. DPC's TO THRESHOLDS, WINDOW CILLS, JAMBS & LINTELS. PERPENDS JOINTS FITTED AT TOP AND BOTOM AT 1.2 M CENTRES.  
**ROOF** - CONCRETE INTERLOCKING TILES (TO MATCH EXISTING) ON 38X19 BATTENS AND COUNTER BATTENS ON UNTEARABLE SLATERS FELT ON 100X38 TIMBER TRUSSES @ 400 CENTRES AND 18 degree PITCH. CEILING JOISTS @ 400 CENTRES, WITH 400mm KNAUF WOOL INSULATION, 200 BETWEEN AND 200 ABOVE JOISTS TO PROVIDE 'U' 0.13 W/m<sup>2</sup>k. 12.5mm FOIL BACK SLAB UNDER JOIST. ATTIC TO BE AT EAVES AND RIDGE.  
**DRAINAGE** - TO BE TO THE COMPLETE SATISFACTION OF LOCAL AUTHORITY REGULATIONS. 100MM uPVC OSMADRAIN LAID IN GRANULAR BED. DRAINAGE PASSING BELOW OR WITHIN 1 METRE OF BUILDING TO BE ENCASED IN CONCRETE TO THE UNDERSIDE OF THE FOUNDATIONS, 100mm DIA uPVC GUTTER, 65mm DIA uPVC DOWN PIPE WITH TRAP BEFORE JOINING EXISTING DRAIN. GUTTER AND DOWNPIPE TO MATCH EXISTING.  
**ELECTRICAL** - ALL ELECTRICAL INSTALLATION TO COMPLY WITH THE LATEST EDITION OF THE IEE REGULATIONS AND BS7671.

**GENERAL NOTES -**  
 CONTRACTOR TO VERIFY ALL SIZES ON SITE PRIOR TO COMENCING ANY WORK.  
 WINDOWS AND DOORS TO BE FITTED WITH PERMAVENTS.  
 NO WORK TO ENCROACH BOUNDARY LINES.  
 STRUCTURAL TIMBERS TO TREATED.  
 SCAFFOLDING ERECTED TO B.S. 5973-74  
 ALL WORK CARRIED OUT TO H.A.S.W. ACT AND BS 6187  
 BUILDING CONTROL OFFICER TO BE NOTIFIED IN WRITING 7 DAYS BEFORE COMMENCEMENT OF ANY WORK.  
 EXISTING WALLS, FLOORS, FINISHES ETC. MADE GOOD.  
 ALL GLAZING TO BS 6262  
 INTERNAL PARTITIONS TO BE 75X50 TIMBER STUDS (INSULATED) @ 450 CENTRES WITH 9.5mm PLASTERBOARD EACH SIDE.

<b>Client:</b> Stewart Brown 81 Blackburn St., Kinning Park, Glasgow G51 1EX			
<b>Job:</b> Single storey extension to rear, side and front of existing two storey dwelling @ 81 Blackburn St., Kinning Park, Glasgow, G51 1EX			
<b>Title:</b> Floor plan			
<b>Scale:</b> 1:50	<b>Date:</b> 16/03/2021	<b>Drawn By:</b> Georgina Farnell	<b>Drawing No.:</b> 04-SB-21
<b>email:</b> [REDACTED]			

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