

	Repair/strengtheing specification:	GENERAL NOTES: 1. All Studio Strukt drawings are to be read in
	Note 0.1 Secure previously installed timber wall plate to brickwork and fix joists:	<ul> <li>conjunction with the relevant Architect's, Engineer's and Specialist Supplier's drawings and specifications.</li> <li>2. Do not scale from any Studio Strukt drawings. Use atoted dimensions only. All dimensions to be varified.</li> </ul>
	<ol> <li>Ensure any gaps between top of brickwork and underside of timber plate are tightly packed with mortar.</li> </ol>	<ol> <li>Fire protection, thermal and sound insulation, and</li> </ol>
	<ol> <li>Fix the wall plate to the top of brick wall with M8 Hilti HAS-U rods and HIT-HY-170 injection mortar, at 600mm max c/c along the wall. Anchors to be</li> </ol>	waterproofing are outside of Studio Strukt's scope. Any such elements are shown indicatively only.
	positioned as close to the centreline of the wall as possible and penetrate min. 150mm into masonry. 3. Also provide vertical steel restraint straps at 900mm max c/c, extending min. 750mm down the	<ol> <li>The contractor is responsible for ensuring the stability of all structures within and adjacent to the site at all times during the contract, and is to design and provide all temporary works required.</li> </ol>
	wall and bent over the top of the wall plate. Fix to wall using plug-and screw fixings and to timber using wood screws.	5. All work subject to Building Control approval, Party Wall agreement, and Listed Building consent.
d: ie side	<ol> <li>Secure joists to wall plate using proprietary steel angle brackets or truss clips (Expamet or similar) and install full depth timber blocking between joist ends, along their bearing on the wall plate.</li> </ol>	<ol> <li>All Studio Strukt plans are drawn 'looking down' and</li> </ol>
than	Note 0.2 Provide additional support to Ex.B0.3:	show structure within and immediately below the floor/level the plan refers to. For example, a 1st floor plan shows 1st floor joists, beams within and under 1st floor, and lintels above openings at ground floor
sting, to st is th)	<ol> <li>Install minimum 6No. M12 Hilti HAS-U rods and HIT-HY-170 injection mortar, through the side of</li> </ol>	level.
, 	penetration into brickwork benind, min. Toomm penetration into brickwork. Anchors to be spread evenly across the width of masonry pier (as indicated by the arrow on plan),	Unless noted otherwise, all existing steelwork, concrete and timber structures shown on this drawing
	<ul> <li>and positioned as follows:</li> <li>min. 150mm away from any masonry edge</li> <li>min. 50mm away from any edge of timber</li> <li>spaced min. 75mm apart</li> </ul>	are non-historic elements installed during the recent construction works. All historic timber, steel, and concrete members are
	- in a staggered pattern	marked with (H). Unless noted otherwise, all masonry structures are
	Note 0.3 Provide fixings between studwork walls and external masonry walls (the purpose is to ensure the two walls	All existing member sizes marked with (*) are based on previous engineer's drawings and have not been
	<ol> <li>Ensure the last stud is placed directly against the inside face of brickwork.</li> </ol>	verified on site. All other existing member sizes are based on on own site measurements.
	<ol> <li>Fix the stud to the brick wall with M8 Hilti HAS-U rods and HIT-HY-170 injection mortar, at 600mm max vertical c/c. Anchors to be centred on the stud and pagetrate 80, 120mm intermediate.</li> </ol>	
	and penetrate 60-120mm into masonry.	
	Note 0.4 Remove recently installed joist bearing on/spanning just above the top of brickwork wall, and remove the ground floor studwork partition above. Construct new load bearing studwork wall along the hallway:	
	<ol> <li>Ensure top of masonry wall is a level, flat surface. Replace any broken or missing bricks, and apply a layer of grout over the whole top surface of the</li> </ol>	
	wall. 2. Fix new wall plate to the top of brick wall with M8 Hilti HAS-U rods and HIT-HY-170 injection mortar,	
	<ul><li>positioned as close to the centreline of the wall as possible and penetrate min. 150mm into masonry.</li><li>3. Also provide vertical steel restraint straps at</li></ul>	
	900mm max c/c, extending min. 750mm down the wall and bent over the top of the wall plate. Fix to wall using plug-and screw fixings and to timber using wood screws	
	<ul> <li>4. Secure joists to wall plate using proprietary steel angle brackets or truss clips (Expamet or similar) and install full depth timber blocking between joist</li> </ul>	
o be k along	ends, along their bearing on the wall plate. 5. Construct new studwork wall above.	
eel	Note 0.5 Install new wall plate and secure joist ends where they currently bear directly on brickwork:	
	<ol> <li>Remove a single course of bricks under the joists if necesssary to fit a new wall plate in.</li> <li>Ensure top of masonry wall is a level, flat surface.</li> </ol>	
ır) side n.	Replce any broken or missing bricks, and apply a layer of grout over the whole top surface of the wall. 3. Fix new wall plate to the top of brick wall with M8	
	Hilti HAS-U rods and HIT-HY-170 injection mortar, at 600mm max c/c along the wall. Anchors to be positioned min. 75mm away from edge of masonry and penetrate min. 150mm into masonry	
	<ol> <li>Also provide vertical steel restraint straps at 900mm max c/c, extending min. 750mm down the wall and bent over the top of the wall plate. Fix to</li> </ol>	
ove	<ul> <li>wall using plug-and screw fixings and to timber using wood screws.</li> <li>5. Secure joists to wall plate using proprietary steel angle brackets or truss clips (Expamet or similar)</li> </ul>	
the elow	and install full depth timber blocking between joist ends, along their bearing on the wall plate.	
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		studio stru <mark>k</mark> t
		studiostrukt.co.uk 078 508 75 271 bart@studiostrukt.co.uk
		PRELIMINARY Not for construction
		Scale         Date         By         Checked           1:50 @ A1         15/11/2024         BK
led		Project 9 The Mount
to		London NW3 6SZ
		Title Proposed structural works: Ground Floor Plan
		Drawing No. 24-034/22 Δ