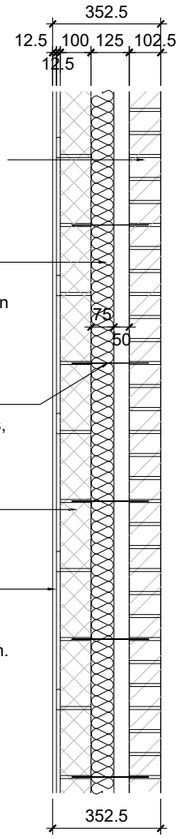
NB	Do not scale off this drawing. All dimensions to be checked on site prior to manufacture and construction. This drawing is the property of JH. Architects and should not be reproduced without permission. All discrepancies to be brought to the attention of the architect immediately. This drawing to be read in conjunction with the specification / bill of quantities and related drawings.

REVISION			
-	FIRST ISSUE	01.12.23	CT
A	TENDER ISSUE	12.01.24	CT
B	External Wall Type 4 added	20.02.24	CT



102.5mm approved facing brick to match existing building, Ref: TBC.

125mm cavity to be partially filled with 75mm Kingspan Kooltherm K108 cavity insulation board retained with clips on stainless steel wall ties leaving 50mm min residual cavity.

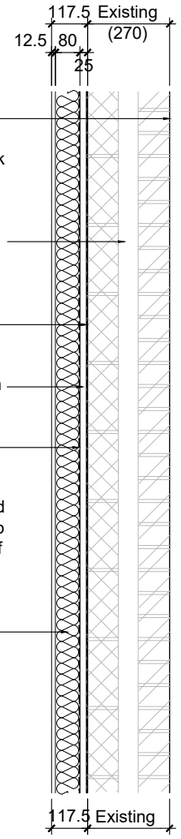
Wall ties to be stainless steel wall ties at 450mm max centres, with min 62.5mm embedment depth in mortar joints.

100mm 7N/mm² lightweight blockwork as structural engineers details.

12.5mm Gyproc Standard plasterboard fixed with plasterboard adhesive (10-25mm thick) with skim finish.

Wall construction to achieve a U-value of 0.18 W/m²/K max.

EXTERNAL WALL TYPE 1 -
New Brick and Block Cavity Wall



Existing render finish to be carefully stripped off back to brickwork and existing brickwork to be made good where necessary.

Existing external masonry wall, with possible existing insulation in cavity - TBC.

Strip of damp proof course to back of timbers.

25mm timber battens at 600mm centres.

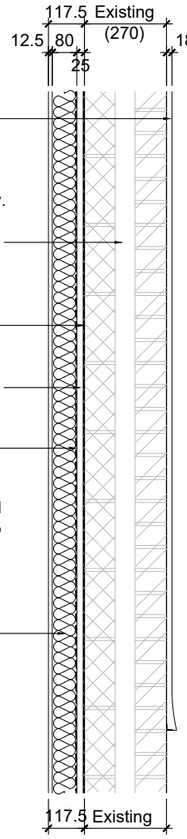
Breathable vapour barrier.

If existing wall has cavity insulation insulated plasterboard can be fixed using adhesive dab bonding and foil facer to back of insulation must be primed with bonding agent.

92.5mm Kingspan Kooltherm K118 insulated plasterboard (consisting of 80mm insulation and 12.5mm plasterboard) with skim finish.

Wall construction gives a max U-value of 0.20 W/m²/K. (0.16 W/m²/K with possible existing insulation in cavity)

EXTERNAL WALL TYPE 2 -
Lining to Existing Masonry Wall



18mm min Weber Pral M through-colour monocouche render, colour ref TBC, applied as manufacturers specification and details, on existing masonry.

Existing external masonry wall, with possible existing insulation in cavity - TBC.

Strip of damp proof course to back of timbers.

25mm timber battens at 600mm centres.

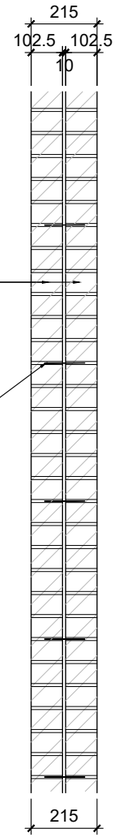
Breathable vapour barrier.

If existing wall has cavity insulation insulated plasterboard can be fixed using adhesive dab bonding and foil facer to back of insulation must be primed with bonding agent.

92.5mm Kingspan Kooltherm K118 insulated plasterboard (consisting of 80mm insulation and 12.5mm plasterboard) with skim finish.

Wall construction gives a max U-value of 0.20 W/m²/K. (0.16 W/m²/K with possible existing insulation in cavity)

EXTERNAL WALL TYPE 3 -
Lining to Rendered Existing Masonry Wall



2 x 102.5mm approved facing brick to match existing building, Ref: TBC.

Wall ties to be stainless steel wall ties at 450mm max centres, with min 62.5mm embedment depth in mortar joints.

EXTERNAL WALL TYPE 4 -
New Un-insulated Brick Cavity Wall

TENDER ISSUE

CLIENT	VEDANTA & PARTNERS
PROJECT	577 -579 WILBRAHAM ROAD CHORLTON, M21 9AH
TITLE	PROPOSED EXTERNAL WALL DETAILS
JOB NO.	VP01
DWG NO.	VP01-C-AD1.01 / B
SCALE	1:50 @ A3
DRAWN	CT

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