

04
A3 **PROPOSED GROUND FLOOR**
SCALE: 1:100

WL1 - New wall

Wall Construction build-up: from inside

3mm skim coated 37.5mm Kingspan Kooltherm K118 insulated plasterboard fixed to 100mm timber studs at 400mm centres.

75mm Kingspan Kooltherm K12 Framing Board

25mm timber stop battens

DPC strip on studs

102.5mm facing brick to match existing on existing concrete floor

to achieve 'U' value of 0.22W/Sq.M.K.

WL2

50 x 100 mm soft wood (treated) studs @ 400 mm c/c with two layers of 12.5 mm moisture resistant plasterboard towards the bathroom/kitchen side for ceramic tiling to manufacture's recommendations and two layers of 12.5mm plasterboard with 5mm skim on the other side.

Plasterboard fixing and jointing to be carried out strictly in accordance with manufacturer's recommendations.

Allow for all necessary base plate, top plate intermediary plate and noggings.

Noggings to be positioned for electric sockets and switches.
70mm 'Rockwool Flexi' insulation to be provided in all stud walls.

WL3 - Existing wall internally insulated

3mm skim coated 37.5mm Kingspan Kooltherm K118 insulated plasterboard fixed to 100mm timber studs at 400mm centres.

75mm Kingspan Kooltherm K12 Framing Board

25mm timber stop battens

DPC strip on studs

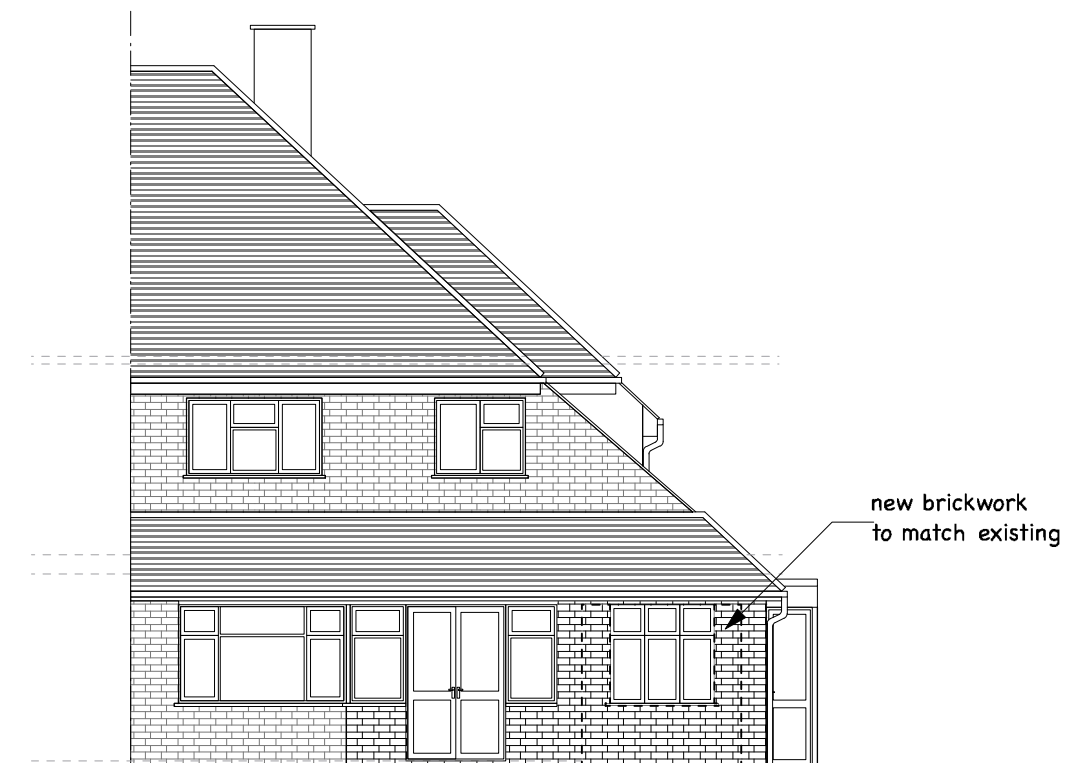
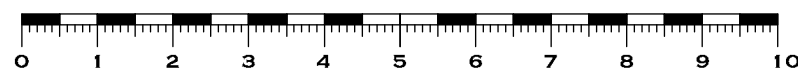
102.5mm facing brick to match existing on existing concrete floor

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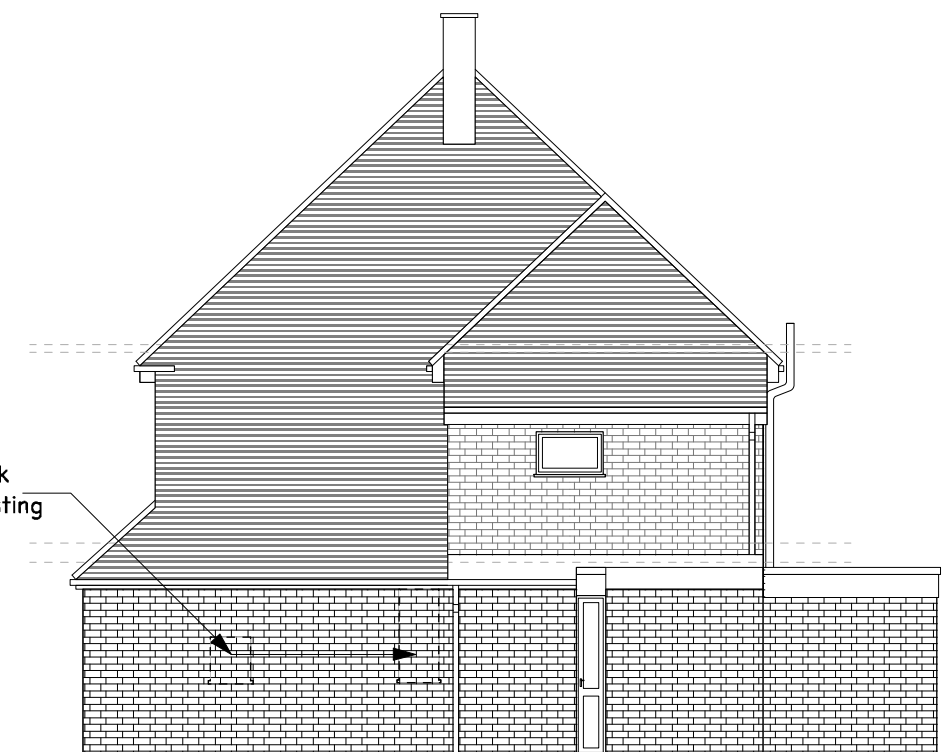
Floor Construction:

Provide 1200G DPM on top of existing concrete floor, the DPM to be lapped with wall DPC, provide 100mm Kingspan Kooltherm K3 insulation, provide 75mm thick cement/sand screed to achieve 'U' value of 0.22W/Sq.M.K.

(NO CHANGES TO FIRST FLOOR OR OTHER ELEVATIONS)



04
A3 **PROPOSED FRONT ELEVATION**
SCALE: 1:100



04
A3 **PROPOSED RIGHT SIDE ELEVATION**
SCALE: 1:100

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Title: Proposed Plan & Elevations

Scale: 1:100 Date: Aug.2022

Drawing No: ASEA/2022/695/PP/04 Rev: