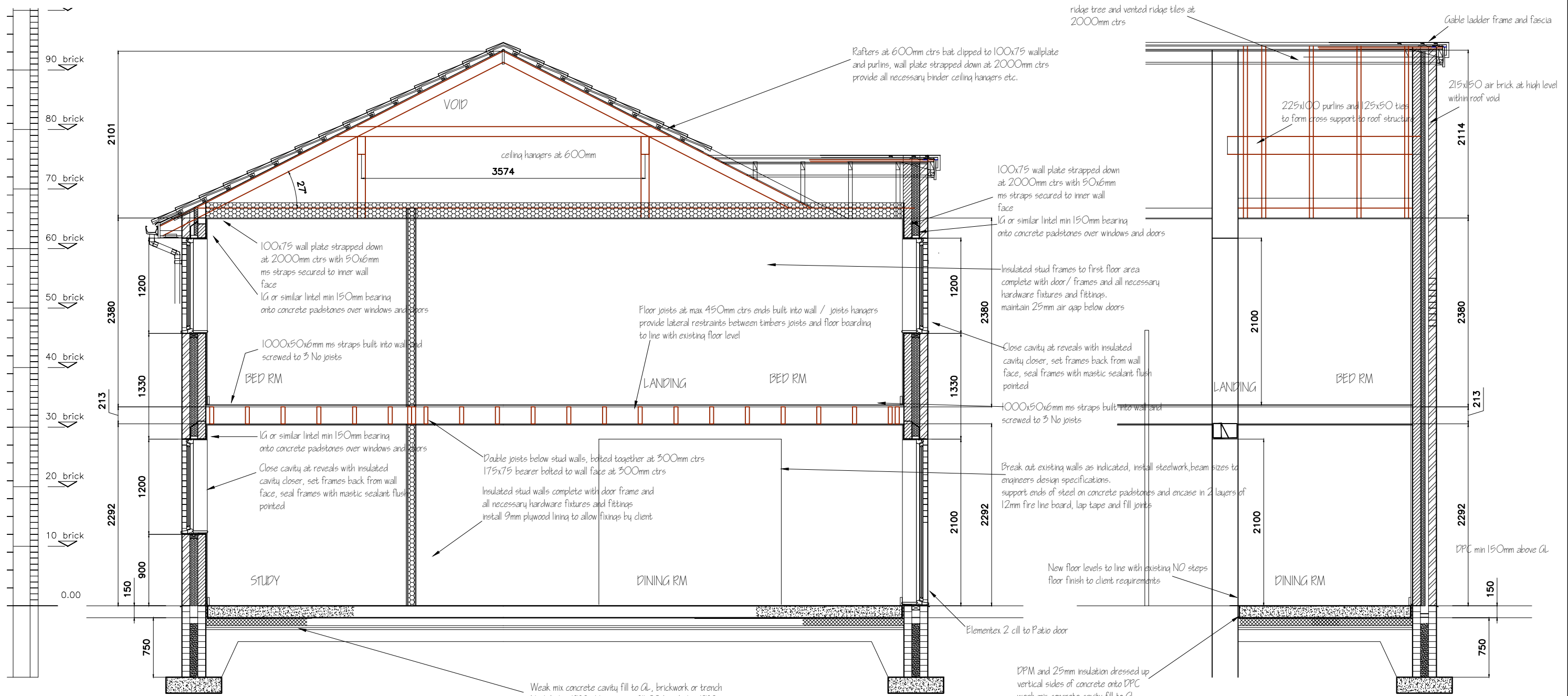




SECTION A

SECTION B

New external wall comprising of facing brick to match existing outer leaf, 100mm cavity fully filled with Dritherm 100 insulation, 100mm Celcon standard blockwork (K=0.16) with 50mm insulated plaster board finish to achieve 0.18 w/ m2k U value
Stainless steel cavity ties at 750mm horizontal and 450mm vertical ctrs staggered each line, ctrs reduced to 300mm around openings
New doors and windows to be double glazed with 20mm gap between panes filled with Argon gas with inner pane having lo E coating to achieve 1.4w/ m2k (WER band c)
Glazing below 800mm from floor level in windows and less than 1500mm above floor level in doors and side panels to be safety glass to conform to BS 6206 (BS EN 12600)

Floor comprising 150mm thick concrete slab trowelled smooth to receive clients finish or screed
A142 anti crack mesh on 110mm Kingspan on 1000q visqueen on sand blinding on clean well compacted hardcore
150mm concrete slab with floated finish on VISQUEEN on 110 celotex XR4000 or equivalent floor insulation on 1200 quage DPM lapped onto DPC on 25mm sand blinding on consolidated hardcore. Provide 25mm ridged insulation to the edge of the slab. Provide 100mm dia duct pipe through to air brick with cavity trays over to vent any existing air bricks / sub floor
Provide Visqueen gas barrier and ventilation installed in strict accordance with manufacturers instructions and recommendations

Insulation to walls, floor and roof is to be continuous to limit thermal bridging and air leaks
All work to comply with Domestic building Services compliance guides
All electrical work to meet the requirements of Part P (electrical safety) and will be designed, installed inspected and tested by a person registered with a competent persons scheme

DPM and 25mm insulation dressed up vertical sides of concrete onto DPC weak mix concrete cavity fill to AL brickwork or trench block only below DPM
Note- Depth of gable wall foundations to be checked on site due to varying Ground Levels between adjacent property. Depth of foundation min 750mm below lowest level of existing structure

A) Updated to CLIENT requirements 06.09.2022 jk

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO ORDERING OR ERECTING MATERIALS DO NOT SCALE.

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PROPOSED TWO STOREY GABLE EXT.N

CLIENT
Mr and Mrs J. BANNISTER
14 GILWOOD GROVE
MIDDLETON M24 6TH

REV. A	DRG.NO. JPP / 2084_005
DATE MAR 2022	SCALE 1:50 @ A3

PROPOSED SECTIONS

