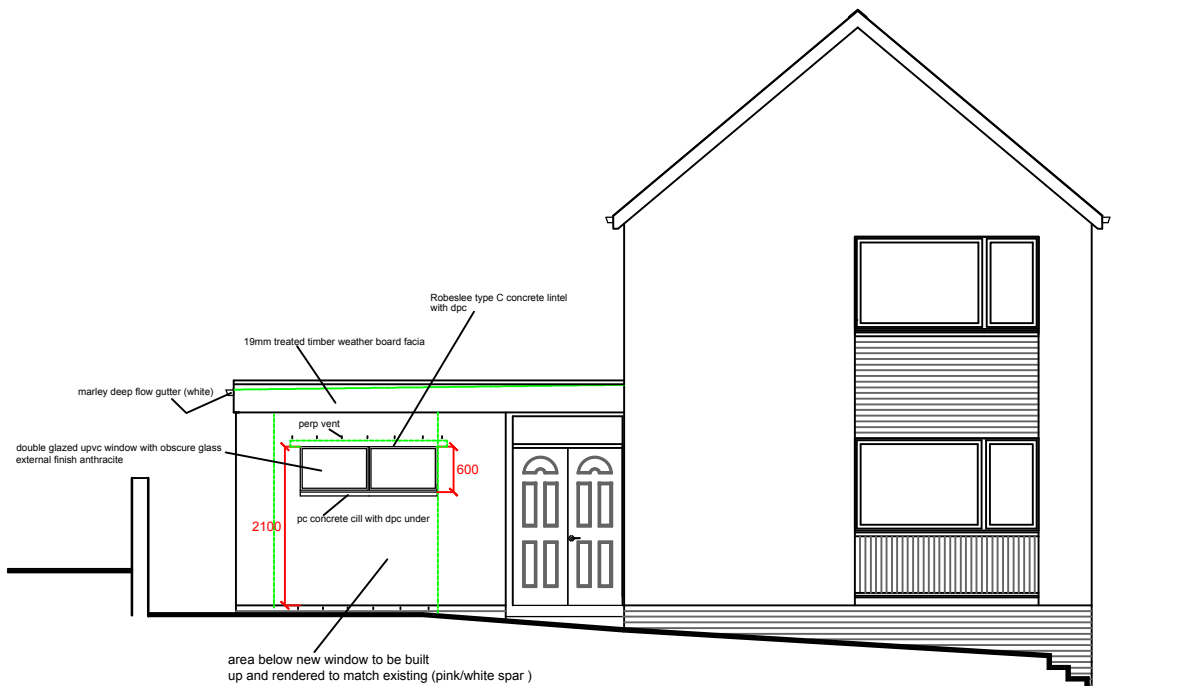


SCALE 0 1 2 3 4 5 6 7 8 9 10



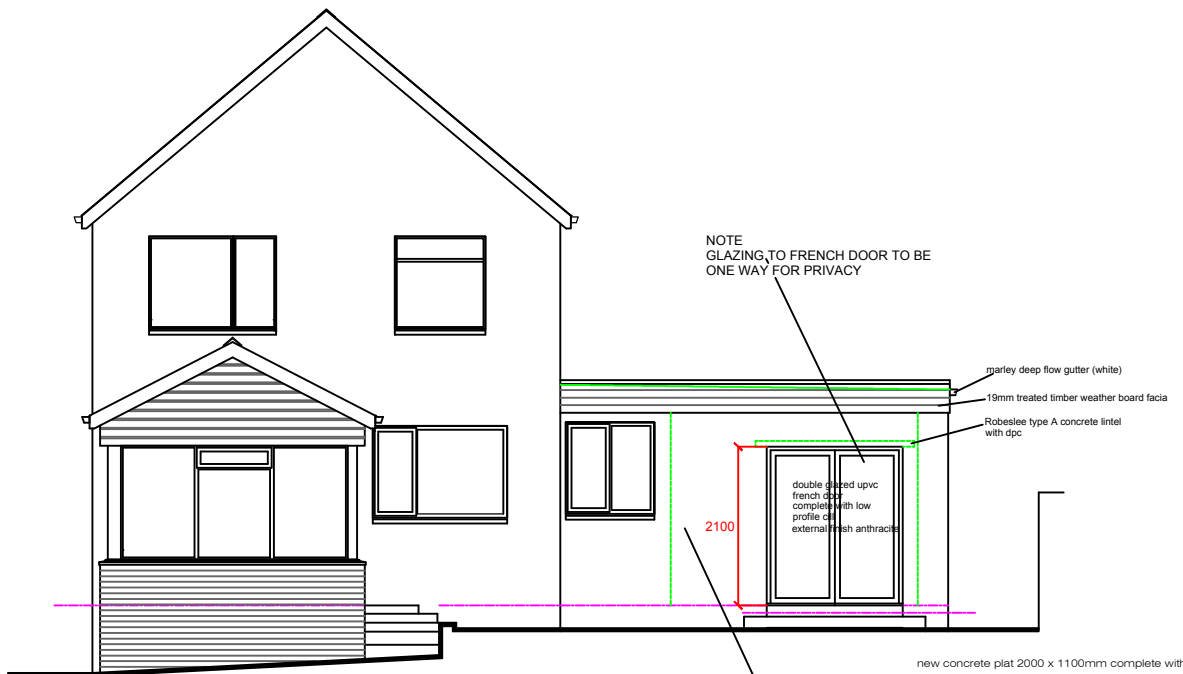
FRONT ELEVATION AS EXISTING



FRONT ELEVATION AS EXISTING



REAR ELEVATION AS EXISTING



REAR ELEVATION AS EXISTING


EXTERNAL WALL CONSTRUCTION (rear wall build up this area only)
6 mm wet dash render to match existing on 100 mm concrete blockwork 750mm2 joints raised to take render scratch coat as work proceeds
wall to be constructed to provide 60mm cavity 150 mm from sheathing ply to outer leaf
inner leaf to be constructed of 1 layer 185 Breather Felt F15
with 75mm open lap joints to allow escape of moisture stapled to 12mm exterior grade sheathing plywood
on 100 x 50mm treated c16 softwood framing at 600mm CRS frame to have double top and bottom rails and 2No charge spaced vertically within height and treated internally with 62 mm Kooltherm K15 tapered edge insulated plasterboard screwed to frame to be insulated with 100mm rigid insulation vapour barrier behind same
all joints to be taped and fixed, boards to be finished with 2 coats gypoc board primer
Frame to be insulated with 100mm rigid insulation vapour barrier behind same
Fix stainless steel anchor straps 900mm long and 30mm wide to studs of timber kit at 1200mm c/s
Provide and fix Camo BTZ-4 stainless steel wall ties to new wall construction at 225 mm c/s vertically and 600mm horizontally ties to be fixed direct to studs thru sheathing ply. Wall fix splicing to be decreased around openings to provide ties at 225mm vertically and 150mm from discontinuities
New blockwork to be tied to existing with Camo Strongpoint Wall Connector or equal stainless steel fixings with ties bedded every third course
New frame to be bedded to existing wall with M6 dia 125mm long hexmma fix bolts anchor bolts at 400mm c/s, provide full height vertical DPC at junction of new and existing walls
50 x 50mm treated softwood cavity fire stops complete with DPC to be fitted to frame at ceiling level corners and around all windows and door openings
Cavity to external wall to be ventilated using Perpend Vents at 1200mm CRS at floor and ceiling levels

notes

client
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project
PROPOSED CONVERSION OF GARAGE
TO FORM ACCESSIBLE BEDROOM
WITH ENSUITE

drawing
PLAN AS EXISTING

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scale
1 : 100 @A2

date
SEPT 2021

drawn
checked

drwg no

JW/05