









Do not scale from this drawing. If in doubt, ask. This drawing is the property of bach design limited and must not be copied, reproduced or disclosed without written permission

### LT01 Existing Internal Garage Wall Lining

Existing internal garage wall construction. New 25mm treated timber battens fixed to the existing wall. 12.5mm gypsum plasterboard. 3mm plaster skim finish.

### WT01 External Wall Upgrade Construction U-Value = 0.17 W/m2K

Existing external wall construction:

102.5mm facing brick.

uninsulated (assumed)

100mm thermalite blockwork

## Proposed upgrade.

New 25mm treated timber battens fixed to the existing inner leaf.

110mm Eurothane GP insulation (equal or approved).

vapour control layer.

15mm gypsum plasterboard.

3mm plaster skim finish.

#### WT02 New External Wall Below Window Construction U-Value = 0.17 W/m2K

102.5mm facing brick. 50mm clear cavity. breather membrane. 0.5mm OSB sheathing board. 9mm

147mm timber studs @ 600mm ctrs to be filled with 100mm Eurothane GP

(equal or approved).

50mm 50mm Eurothane GP inside studs (equal or approved).

0.3mm vapour control layer. gypsum plasterboard. 15mm plaster skim finish.

PT01 Internal Partition

plaster skim finish. 3mm gypsum plasterboard. 12 5mm 70mm timber studs @ 600mm ctrs.

Rockwool insulation within studs (equal or approved).

12.5mm gypsum plasterboard. 3mm plaster skim finish.

FT01 New Timber Floating Floor Construction U-Value = 0.15 W/m2K.

22mm moisture resistant chipboard. 0.3mm vapour control layer. 125mm timber floor joists @ 450 c/c.

filled with 120mm Eurothane GP insulation (equal or approved).

1200 guage DPM installed on top of existing concrete slab. 0.3mm

Existing concrete slab and solumn.

# **Wall & Floor Specification** 1:25 @ A3

previous revisions 14 barnhill drive 13.02.2024

> g775fy 0141 321 7397

WT01

WT02

FT01

Section A-A

1:25 @ A3

Refer to specification

Cill level to match existing

lounge. Dpc installed behind &

Cavity Barrier Fire Stor

DPC with breather membrane lapped

into tray weep vents installed in accordance with NHBC guidelines and spaced no greater than 900mr crs & to be sited every 450mm

DPC min 150mm above ground level

Existing Garage floor slab to be cut back to allow new wall to be

built off existing/new foundation

Refer to specificatio for under building construction.

EXISTING FOUNDATION:
ASSUMED EXISTING HOUSE IS ON

info@bachdesign.co.uk



All dimensions to be checked, prior to ordering of materials, or construction. Any queries or discrepancies, to be highlighted to Bach Design immediately. All materials to be installed in accordance with manufacturers instructions.

The purpose of this drawing is solely for the purposes of obtaining either Planning or Building Warrant Approval. This drawing may be suitable for construction but it may be necessary to augment and/or amend this information for this purpose. No liability will be accepted for any omission on this drawing, should the drawing be used for construction purposes.

project: 21 Strathrannoch Way, East Kilbride

WALL TIE SPECIFICATION

Floor level to match

If no foundation exists then: If no foundation exists then: 600 x 200mm foundations to tie in with top of existing foundations and to be a minimum of 450mm below fgl. Connect new to existing using soft joint areofil or similar.

Wall ties, 2.5per square metre @ 900mm horizontal centres (staggered) and 450mm vertical centres. Additional ties to be provided

within 150mm of all openings at 225mm vertical centres, at vertical edges of an opening, unreturned and unbonded edges, and vertical expansion joints. Additional ties

should be used at a rate not greater than on

client: Kenny Roden

drawing: Proposed Section & Wall/Floor Specification

scale @ A3: 1:25 dwg number: 24009\_102

revision: 13.02.2024 date:

**BUILDING WARRANT** status:

first issue

newton mearns glasgow