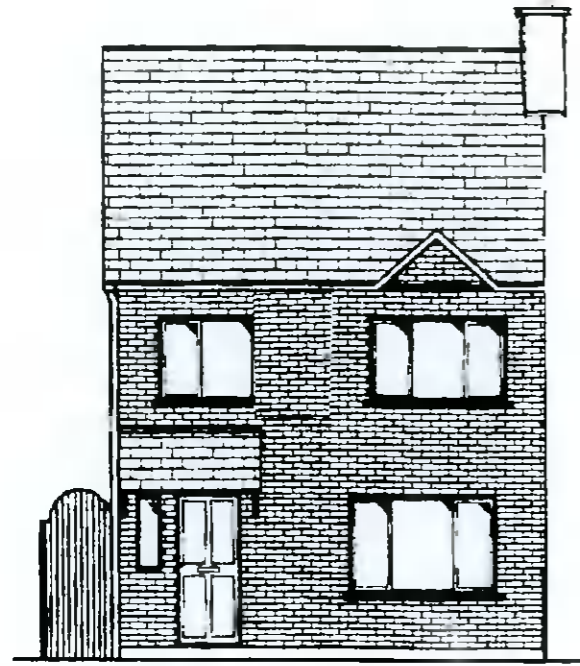
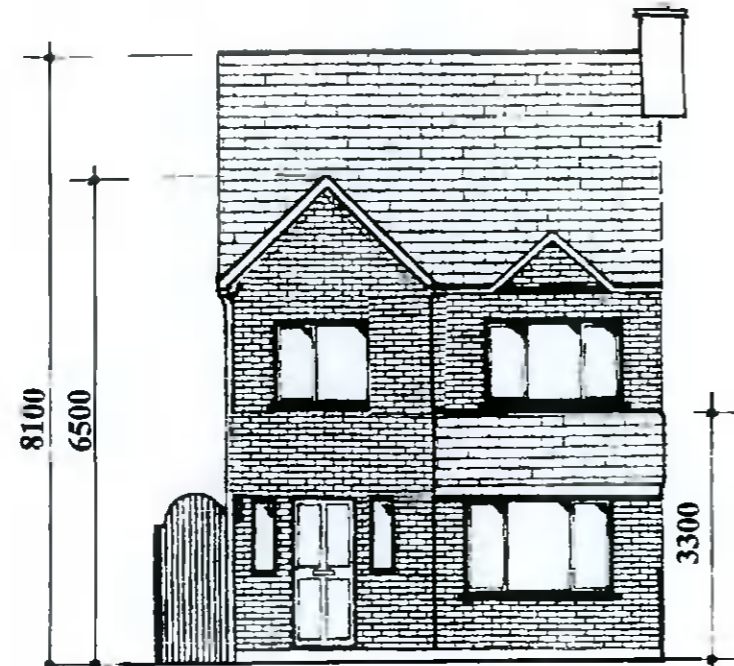


Roof
Coloured concrete roof tiles laid to manufacturers instructions on 35mm x 50mm battens on sarking felt on prefabricated roof trusses at 600mm centres to I.S. 193:1986, complete with bracing, water storage tank supports and holding down clips, all to manufacturers instructions



EXISTING FRONT ELEVATION



PROPOSED FRONT ELEVATION



CONTIGUOUS ELEVATION

Floor Joists:
44mm x 175mm SCA floor joists at 400mm centres with 1 no. row of bridging at centre span. Double row under stud partitions in same direction.
75mm x 175mm SCA trimmers to firebreast and opes.
Joists at all party walls to be hung on metal shoes. Galvanised metal straps 5mm x 30mm over 3 joists at 2000mm centres pack and nog off walls.

Floor:
150mm thick power floated concrete slab on 50mm thick polystyrene insulation, 25mm at external edges on 1000 gauge Visqueen damp proof membrane on sand blinding on 150mm minimum well consolidated hard-core filling.

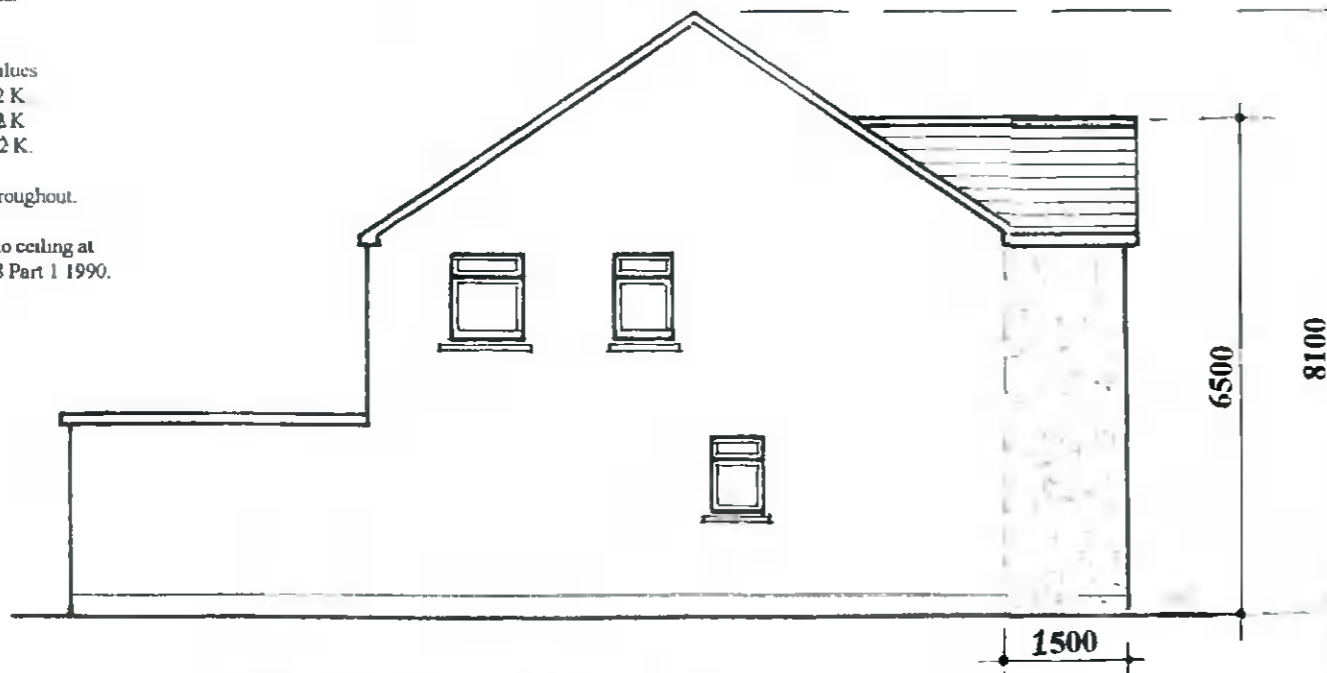
Room vents - 6500sq mm.
Roof - 25mm continuous strip or equal
Window opes Kitchen 1/10 of floor area, other rooms 1/20 of floor area.

Insulation
Maximum Elemental U! Values
Exposed Roofs - 0.25 W/M² K.
Exposed Walls - 0.45 W/M² K.
Exposed Floors - 0.45 W/M² K.

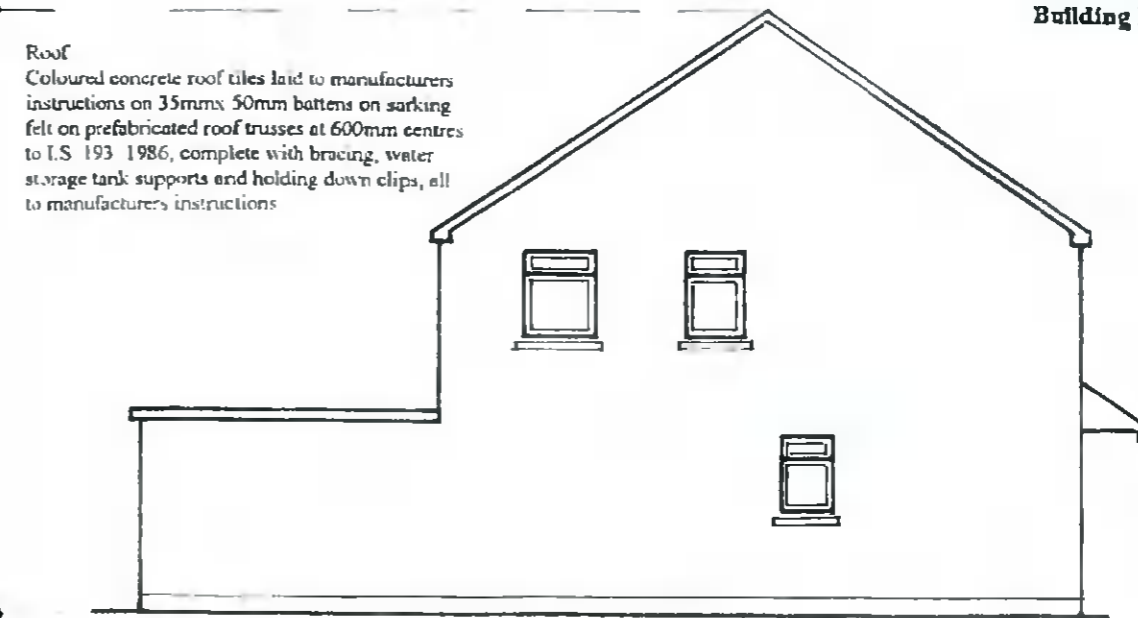
Glazing - Double glazing throughout.

Smoke Detector to be fixed to ceiling at bottom of stairs to B.S. 5588 Part 1 1990.

All work to comply with
Technical Guidance
Document B - Fire
Building Regulations 1991.



PROPOSED SIDE ELEVATION



EXISTING SIDE ELEVATION

Roof
Coloured concrete roof tiles laid to manufacturers instructions on 35mm x 50mm battens on sarking felt on prefabricated roof trusses at 600mm centres to I.S. 193:1986, complete with bracing, water storage tank supports and holding down clips, all to manufacturers instructions

Note:
All structural timbers to comply with SR11, structural timber for domestic construction. Timber to be kiln dried and supplied at a moisture content not exceeding 22%.

Drawing Number : 614/PD/05
Scale : 1 : 100
Date : 18 November 2021
Revisions:

PROPOSED SINGLE AND TWO STOREY EXTENSION TO FRONT OF
20 CORBALLY RISE, CITYWEST, CO. DUBLIN FOR MR. OWEN LAWLOR.

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98 Woodlawn Park Grove
Firhouse, Dublin 24.