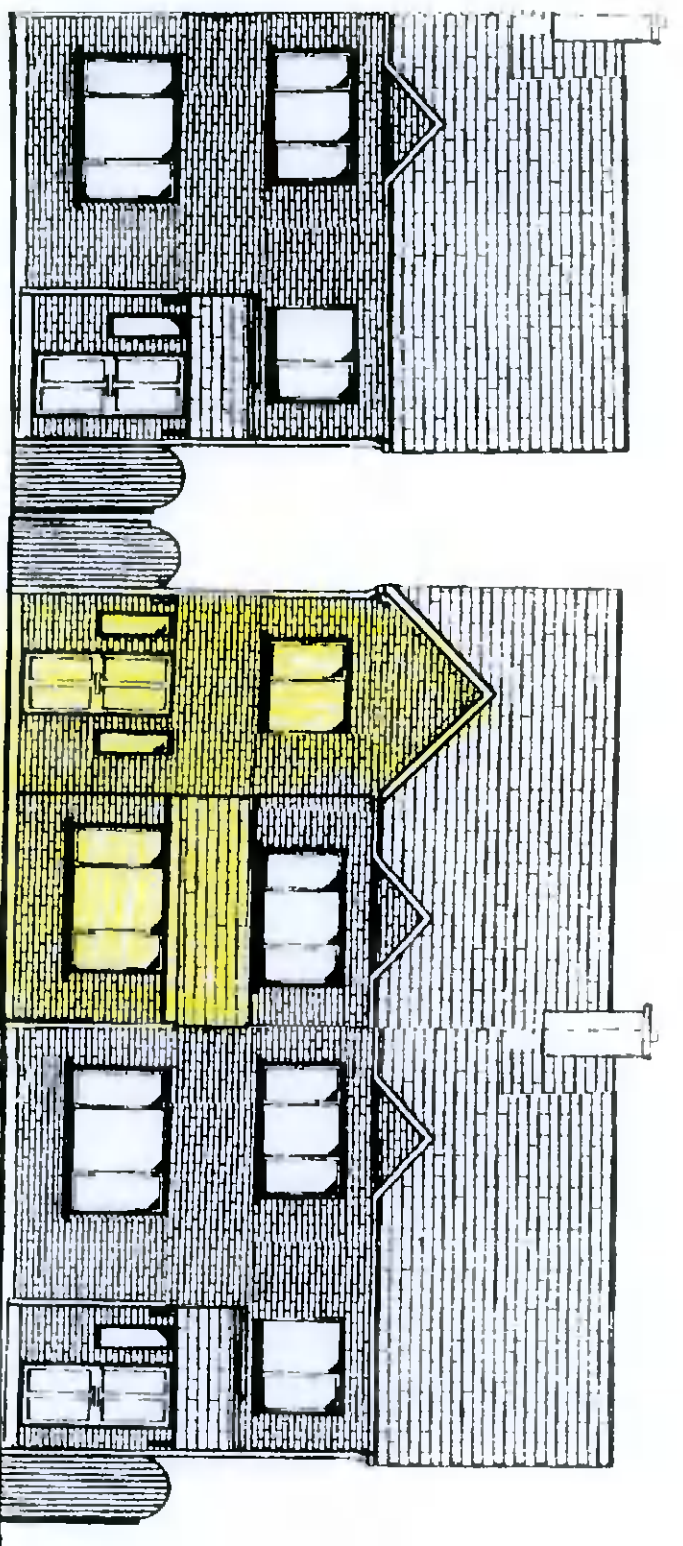


Concrete Mixes:
 Lean Mix 7.5 N/mm².
 Pipe Bedding 10.0 N/mm².
 Blinding 10.0 N/mm².
 Strip Foundation 15.0 N/mm².
 Ground Floor 20.0 N/mm².
 Paths 25.0 N/mm².

Lintols:
 Precast concrete composite lintel and
 precast metal lintols incorporating
 insulation, 225mm bearing each end



CONTIGUOUS ELEVATION

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%.

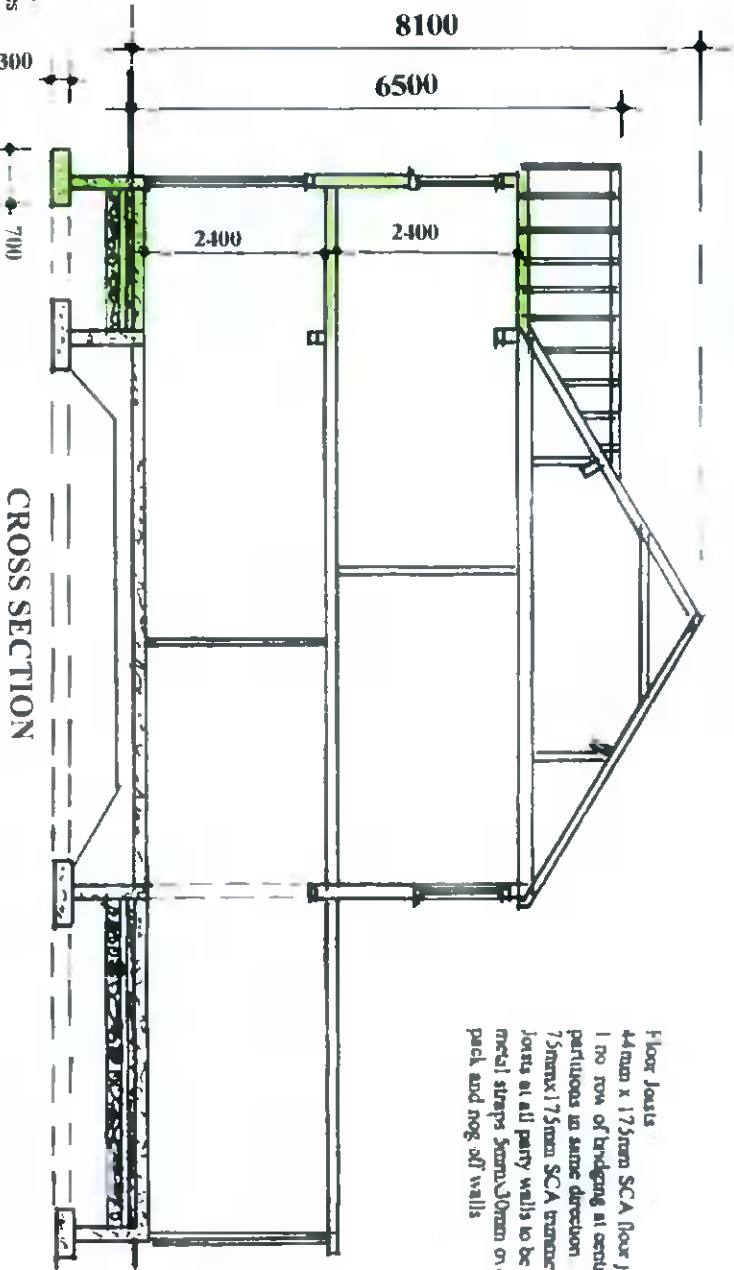
Roof
 Coloured concrete roof tiles laid to manufacturers
 instructions on 35mm x 50mm battens on sawking
 felt on prefabricated roof trusses at 600mm centres
 to I.S. 193:1986, complete with bracing, water
 storage tank supports and holding down clips, all
 to manufacturers instructions

Ventilation
 Room vents - 6500sq mm
 Roof - 25mm continuous strip or equivalent
 Window opens Kitchen 1/10 of floor area
 other rooms 1/20 of floor area

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

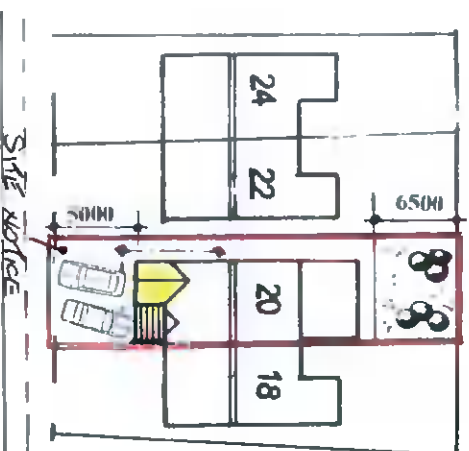
Glazing - Double glazing throughout

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.



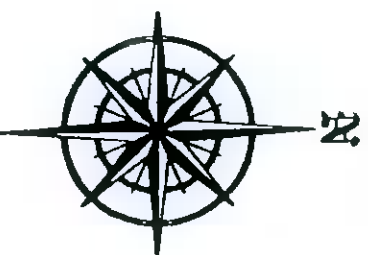
CROSS SECTION

Floor Joists
 44mm x 175mm SCA floor joists at 400mm centres with
 1 no row of bracing at centre span. Double row under stud
 partitions in same direction.
 75mm x 175mm SCA trusses to firebreast and open
 joints at all party walls to be hung on metal shoes. Galvanized
 metal straps 50mm x 50mm over 3 joists at 2000mm centres
 pack and nog off walls



SITE PLAN

Scale : 1 : 500



Drawing Number : 614/PD/03
Scale : 1 : 100
Revisions:

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

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