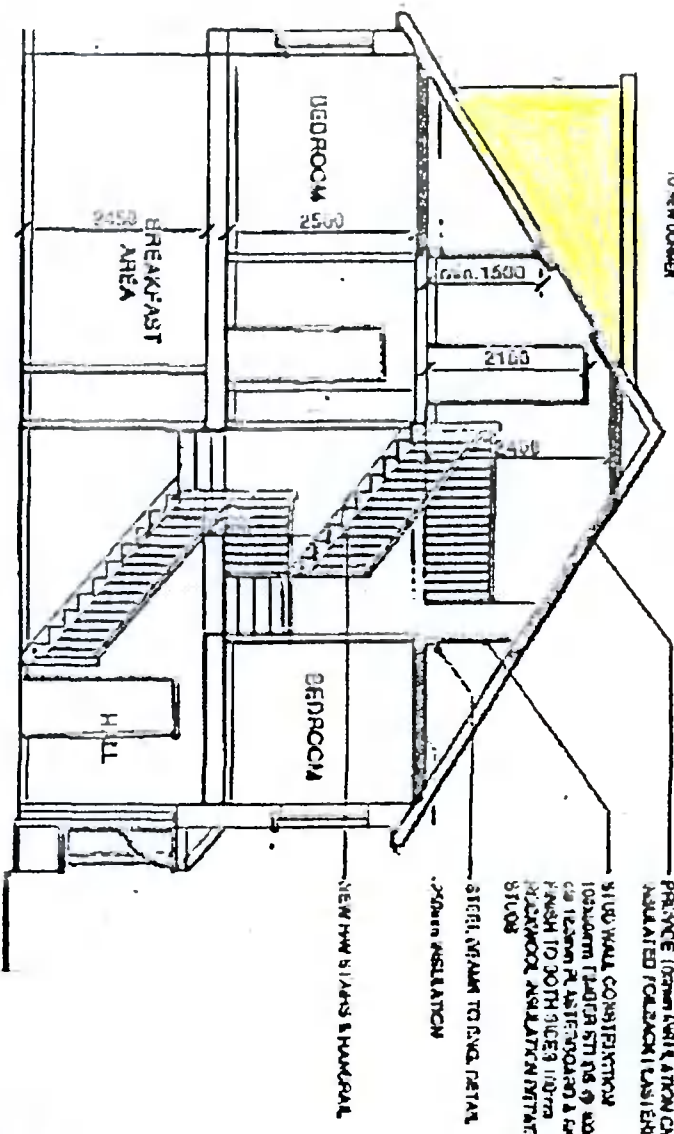


PAVILION ROOF
 COLOUR COORD. ALUMINIUM
 FASCIA AND SOFFIT
 SMOOTH FINISH
 COLOUR MATCHED UPVC
 DOUBLE GLAZED WINDOW
 TO NEW DORMER



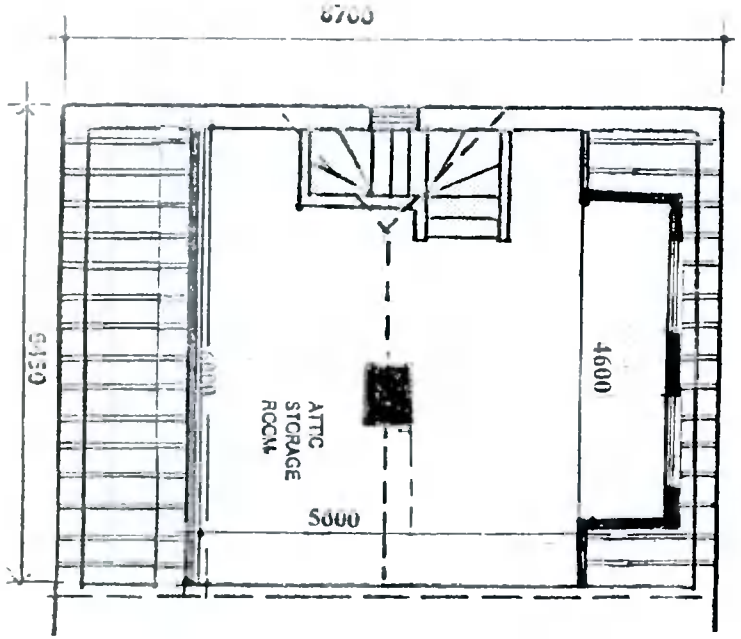
PROPOSED SECTION

SELECTED ROOF TRIM FOR (TO MATCH EXISTING)
 PRESERVE (FROM WALL ABOVE ON SOUTH FACED) AND
 INSULATED FLOOR ON EAST SIDE AND A SHED FINISH

WALL WALL CONSTRUCTION
 100mm RIGID INSULATION @ 100mm
 100mm PLASTERBOARD & GYP
 FINISH TO BOTH SIDES 100mm
 WOODWOL INSULATION BETWEEN
 STILES

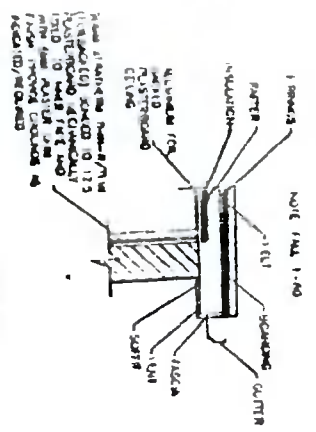
STEEL BRIM TO DOW. RETAIN
 250mm INSULATION

NEW HWY SLABS & RAMP

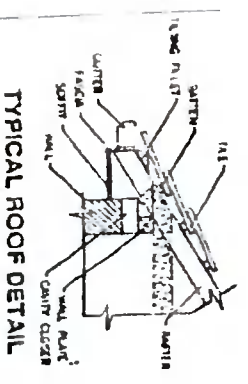


Floor Joists:
 44mm x 175mm SCA floor joists at 400mm centres with
 1 no. row of bridging at centre span. Double row under stud
 partitions in same direction.
 75mm x 175mm SCA trimmers to firebreast and opes.
 Joists at all party walls to be hung on metal shoes. Galvanised
 metal straps 5mm x 30mm over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

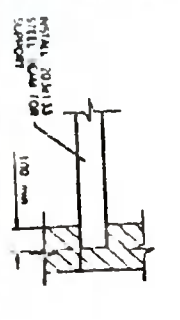
Stairs:
 2R+G to be between 550mm and 700mm, minimum
 clear width 800mm.
 Balusters - 840mm vertically over pitch line and 900mm
 over landing, not greater than 100mm between balusters.
 Headroom 2000mm vertically.



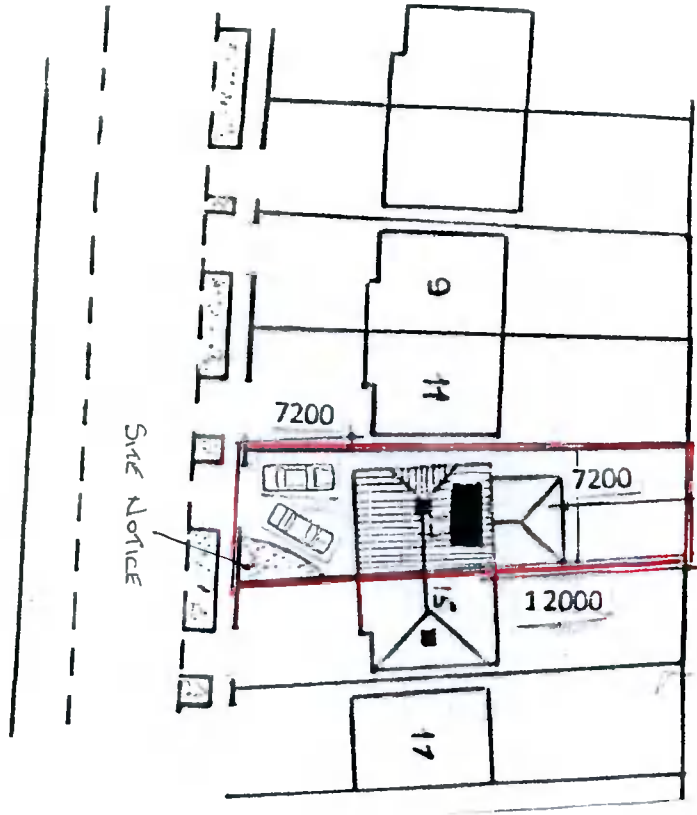
TYPICAL FLAT ROOF DETAIL



TYPICAL ROOF DETAIL



TYPICAL SUPPORT DETAIL



SITE PLAN

Scale : 1 : 500

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%.

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.

Lintels:
 Precast concrete composite lintel and
 precast metal lintels incorporating
 insulation, 225mm, bearing each end.

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

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

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

PROPOSED ATTIC CONVERSION

PROPOSED ATTIC CONVERSION, DORMER WINDOW AND CHANGE TO
 ROOF PROFILE TO IS CARRIGLEA VIEW, FIRRHOUSE, DUBLIN 24 FOR
 MR. WILLIAM CORLESS.

WATSON STEPHENSON & ASSOCIATES
 100, 101 & 102, St. Stephen's Green
 Dublin 2, Ireland
 Tel: 01 454 4444

Drawing Number : 612/PD/05
 Scale : 1 : 100
 Date : 18 August 2021
 Revisions: