

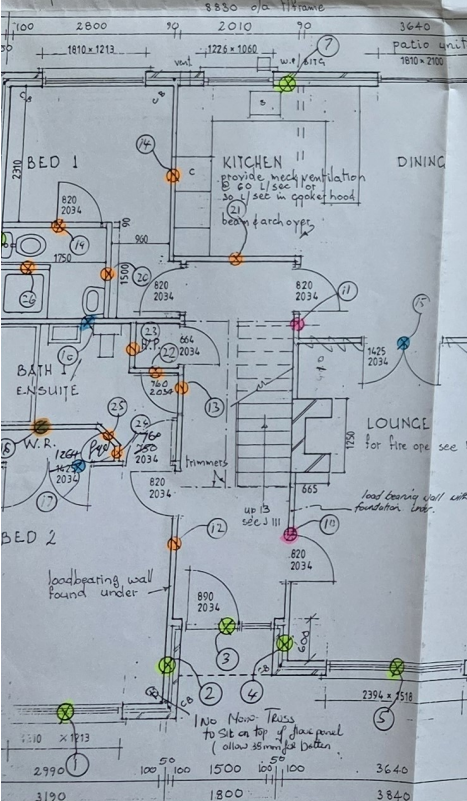
interlocking tiles on battens on fell
allens on ply sarking on sheathed
composed of 100 x 44 rafters @
1600 c/c; roof to be
100 Fibreglass (1100 c/c) with
ed airspace over 4" 0.32 Wm/K

doubled under water

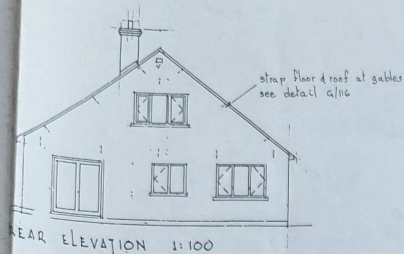
on 219 x 44 G.S. joists
H/106

18 ply
BED 1
KITCHEN
DINING
BED 3
ceiling Arles or similar on
12.7 x 8.5 with vapour check
water storage tank
load to be spread over
4 No. 100 x 44 rafters
see detail G/105
for insulation under tank
150 conc (100) floor slab on
50 mm insulation (λ: 0.037) on
1000 gauge d.p.m. on blinding on
150 mm hardcore. U: 0.42 Wm/K
foundations to NBS requirements

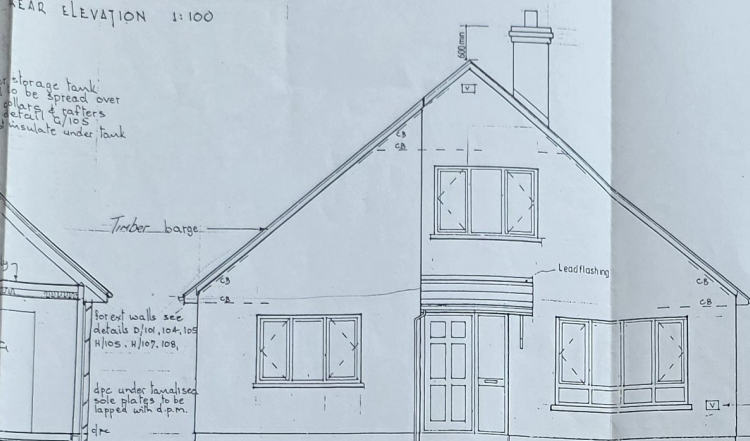
SECTION A-A



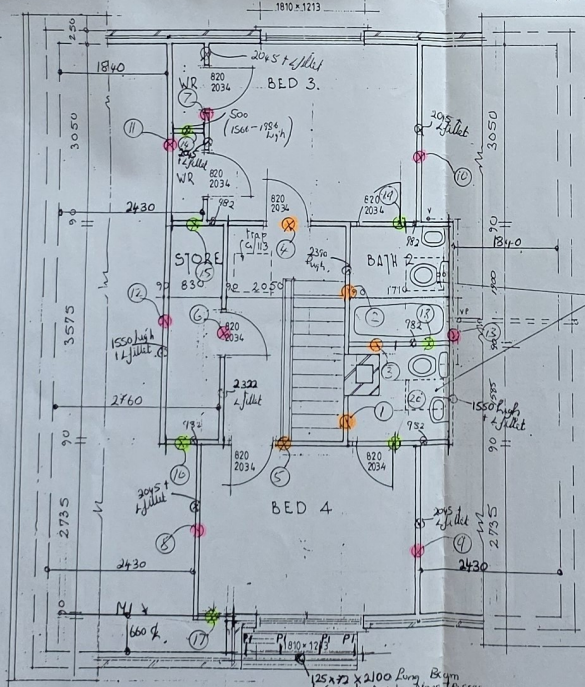
GROUND FLOOR PLAN



REAR ELEVATION 1:100

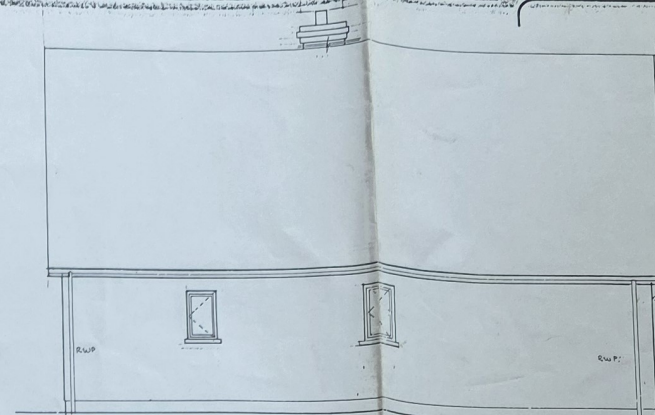


FRONT ELEVATION

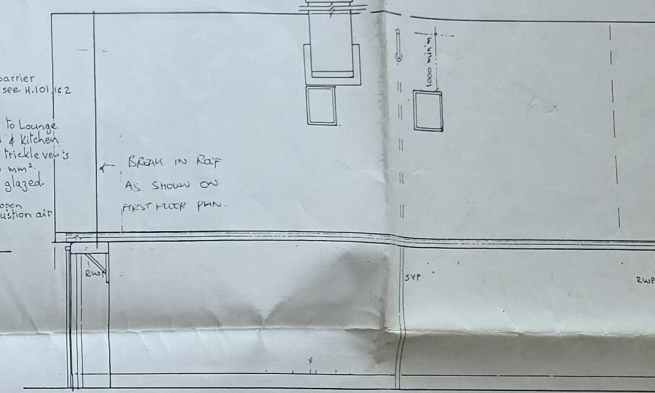


FIRST FLOOR PLAN

U_m = 0.51 Wm/K Actual
U_m permissible max from Table 1 = 0.62 Wm/K
is acceptable.



SIDE ELEVATION



SIDE ELEVATION

for cavity barrier
locations see H/101 & 2
H/115
windows to large
bedrooms & kitchen
to have trickle vents
of 6500 mm²
& double glazed
vent for open
fire combustion air

BRICK IN RAFT
AS SHOWN ON
FIRST FLOOR PLAN

WALLS: 100 mm cavity, breather paper,
12.7 mm W.O.P. plywood sheathing,
VAPOR vertical studs & 100 c/c trs,
with 100 mm fibreglass insulation between,
12.7 mm vapour check plasterboard lining.
All joints to plasterboard to be staggered.
8. were tied to least stud with Lateral stainless steel wall
ties & 100 c/c horizontally & 400 c/c vertically & tied
with stainless steel nails.
Vertical cavity barrier at all cavity, joint, as a horizontal
cavity barrier at ceiling level having d.p.c. between 100 mm
a face of cavity barrier.
ext. joinery treated with Vac Vac timber preservative under
pressure.
estimated fire resistance of int. & ext. walls 4 hour.
Spread of flame classification class 0.

1ST FLOORING: 1500 stone & 100 c/c trs load bearing while
100 x 30 stone & 100 c/c trs covered both sides with 12.7 mm
ply backed plasterboard.

CEILING: 1500 conc floor slab finished to base floor
covering on insulation on continuous 400 gauge polystyrene
d.p.m. on fire sand blinding on 150 mm hardcore.

HEAT: Central heating appliance to be controlled by room
or radiator valve thermostat and tim. clock
Hot water cylinder insulated to 110 mm. ext. 100 to 100 Wm/K
of surface area.
Heating and hot water pipes insulated with material with
thermal conductivity not greater than 0.045 Wm/K and
minimum thickness of pipe, outside diameter of 40 mm,
which ever is the lesser.

ROOF: All timber US grade unless otherwise specified.
All fixing I.A.W. I.J.A. nailing schedule.
Any variation in ext. finish as agreed between the builder &
the planning department & I.A.W. I.J.A. standard details.

JOINT: ext. block/brick lead to be connected I.A.W. the
recommendations of the material supplier with regard to
coupling, bonding, contraction joints etc.

JOINT: No structural timbers to be cut, otherwise than in
accordance with I.J.A. details.

Revisions

IJM HOMES

Monaghan, Ireland.

Tel. (047) 81011 Fax

For - T. O' HORA

DORMER BUNGALOW

At - BALLINA

Site 8

TYPE - 1290

SHEET No. 1

DRG. N

FLOOR AREA, o/a of timber frame

Scale 1:50 Date 10/7/92

Note: Figured dimensions only to be taken from this drawing
checked. Drawing office to be notified of any discrepancy by
We reserve the right to make detail alterations. This drawing
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