04/2531

Lintels
Catnic lintels reference as shown on plan with 150mm minimum end bearings

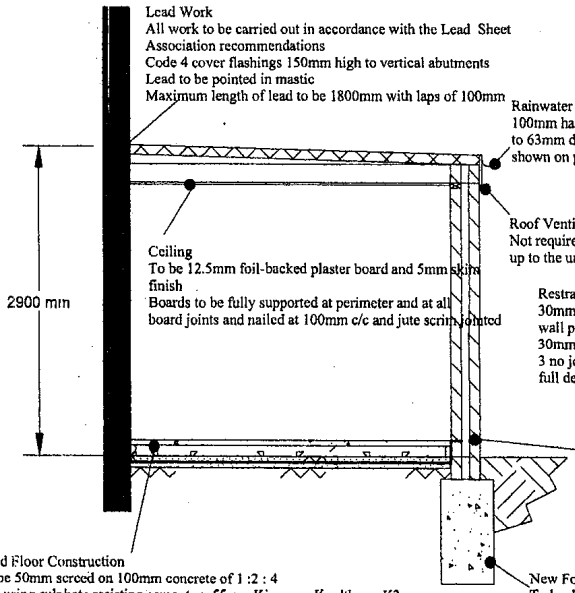
Walls
If consent not given by adjoining neighbour to permit rendering flank walls, walls to be built of facing brick with
75mm Rockwool cavity bats to completely fill cavity with 100mm Celcon standard block inner skin and plaster finish
Brickwork below d.p.c. to be 225mm brickwork in 1 : 3 mortar

Note
No part of extension above or below ground must encroach over boundary

Junction of New Walls to Existing
Furfix profiles fitted in accordance with the manufactures details
Where cavity walls abut each other, cavities are to be continuous

hanges in

2.5mm
i0 studs



Lead Work
All work to be carried out in accordance with the Lead Sheet Association recommendations
Code 4 cover flashings 150mm high to vertical abutments
Lead to be pointed in mastic
Maximum length of lead to be 1800mm with laps of 100mm

Rainwater Plumbing
100mm half round u.p.v.c. guttering to match existing to 63mm diameter rainwater downpipes positioned as shown on plan

Roof Ventilation (Warm Deck Construction)
Not required, leaves of external walls to be taken up to the underside of insulation decking

Ceiling
To be 12.5mm foil-backed plaster board and 5mm skim finish
Boards to be fully supported at perimeter and at all board joints and nailed at 100mm c/c and jute scrim jointed

Restraint to Walls
30mm x 5mm galvanised straps to be provided to wall plate at 2000mm c/c
30mm x 5mm galvanised straps to be provided across 3 no joists tieing wall back to floor and roof. Solid full depth noggins to be provided between joists

Damp Proof Course
To be positioned at least 150mm above the external ground level and to be linked and continuous with the existing d.p.c. and damp proof membrane in floor

Solid Floor Construction
To be 50mm screed on 100mm concrete of 1 :2 : 4 mix using sulphate resisting cement on 55mm Kingspan Kooltherm K3 insulation on 1200g d.p.m laped to new and existing d.p.c.'s on 50mm sand blinding on 100mm compacted hardcore

New Foundations
To be deep strip concrete 500 wide and 1400 deep
Concrete to be 1 : 2 : 4 mix using sulphate resisting cement
All excavations to be made available for inspection by building inspector prior to concreting

Ventilation to Existing Floor Void
100mm diameter ducts to be used to extend existing air bricks through extension and to terminate in 215mm x 150mm Stadium louvred plastic air bricks

SECTION THROUGH EXTENSION

General Requirements
This drawing is subject to amendment and Local Authority approval before any work is commenced
All works to be to Local Authority satisfaction and contractor to notify Local Authority building inspector prior to commencement of the works
Contractor to check all dimensions on site and confirm all boundary lines with owner prior to commencement
All works and materials to be to current British Standards and Codes of Practice and to manufacturers recommendations

Heating and Lighting
To be extended and provided to owners requirements

NOTES

PROJECT
83 Grosvenor Crescent, Hillingdon, UB10 9ET

CLIENT
Mr & Mrs I FRASER.

DRAWING
Single storey rear extension

DRAWING No
04 / 83 / 1

REV.

SCALE *1 : 50 and 1 : 100*

DATE
10th August 2004