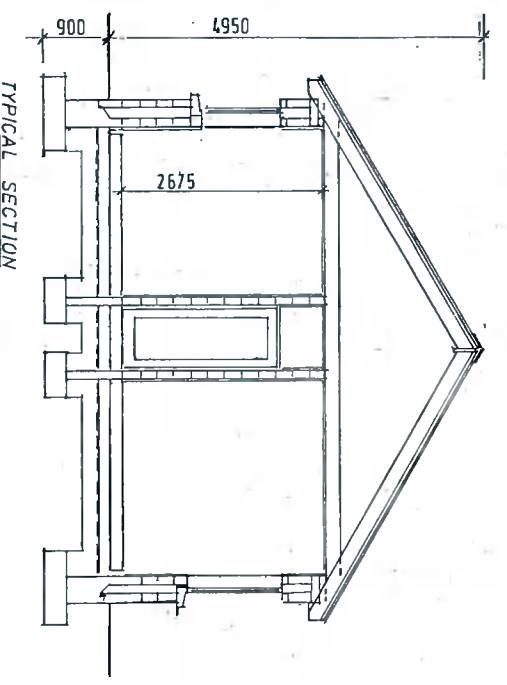
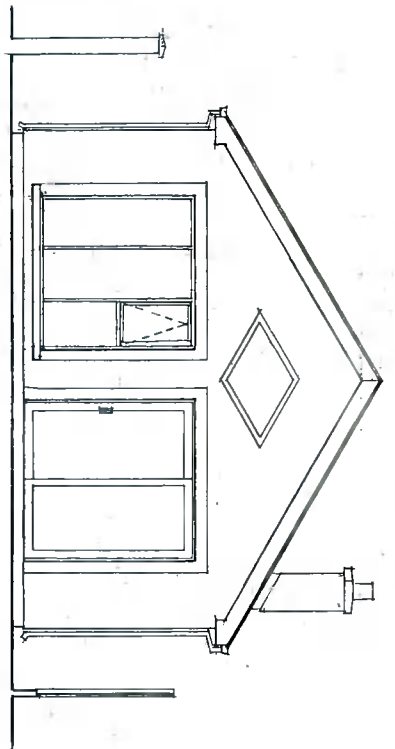
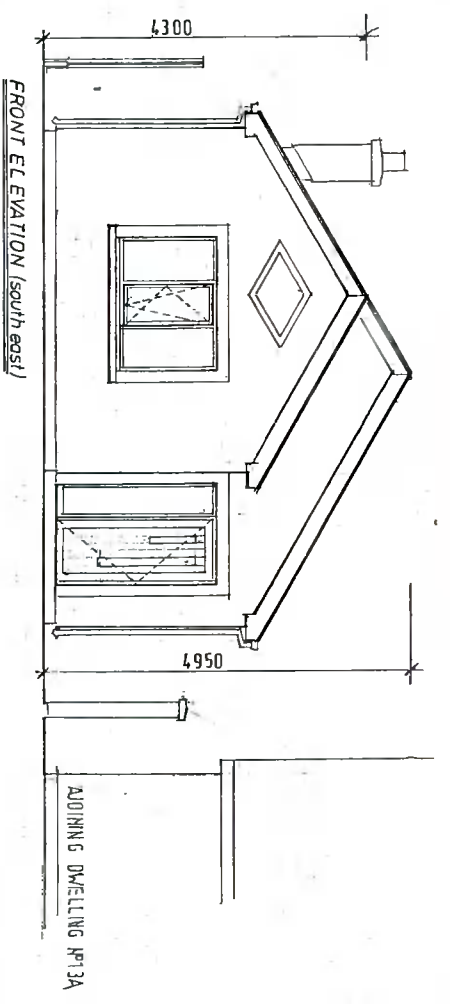


ROOF INSULATION.
 Sloped Roof:
 Xtratherm 125mm Rafterloc between rafters, with 52mm Thermal liner board to underside and skinned.
Ceiling Insulation.
 150mm Mineral Fibre between joists overlaid with 150mm Mineral Fibre with 42.5mm Xtratherm XT/TL liner board to underside, plastered + skinned.

DRAINAGE.
 100mm dia pvc foul sewer to be laid at fall of 1:60, discharging to Treatment Unit. Rainwater downpipes to discharge to pvc gully/traps and discharge to soakpits.
 Walls crossing over drainage pipes to be bridged with PC Lintols and surrounded with insulation..



DOORS + WINDOWS.
 External doors + windows to be UPVC and Triple glazed.
RAINWATER GOODS.
 UPVC gutter and downpipes on UPVC soffit and fascia.
PATHS.
 100mm concrete path, 1.0 m wide, on 150mm hardcore to perimeter of building.

Designdraft techniques.

Architectural design - planning - work inspections.
 37, ashgrove park roads, county kildare, W91 CH2D 087-252.3859 / e-mail: edov37@gmail.com

Project: DEVELOPMENT AT MOVILLE LAWN, BALLYBODEN, DUBLIN 16.

Title: PLAN, ELEVATIONS + SECTION

Date: Nov 2021 Scale: 1:100 Status:

Drawn: ED Drawing No: W07-02

FOUNDATIONS.
 900 x 300 Strip foundation with 350mm solid block rising walls up to dpc.
FLOOR.
 150mm powerfloated concrete slab with 50mm perimeter insulation, on 150mm Xtratherm floor insulation
 On 1200g Visqueen dpc on 50mm sand blinding on 200mm compacted hardcore.
 Provide a Radon sump centrally, with associated pipework terminating to the external and capped.
WALLS.
 100mm external leaf block with 150mm cavity with fullfill 'Ecobead' blown Cavity insulation, and 100 block inner leaf lined with 52mm Insulated Plasterboard secured to walls with mushroom fixings, and skinned.
 Externally, walls to be scudded, plastered and rendered in sand and cement
AIRIGHTNESS.
 Provide an Airtight membrane, installed in accordance with Manufacturers instructions, to all external walls + ceilings, with all joints overlapped and sealed.
LINTOLS.
 Steelite gully. Insulated lintols.
ROOF.
 Blue/black riven slate tiling, on 50 x 40mm Slating battens on 'TYVEC' breather membrane on 150 x 44 C16 rafters at 400mm cts with 150 x 44 C22 Ceiling joists on 100 x 75mm treated wallplates, strapped to walls at 2m cts.
 Double rafters to be provided to sides of Rooflights.
 Alternatively, Prefabricated Roof Trusses supplied by an approved manufacturer. Rafter ends to be treated with preservative. Provide 30 x 5mm gdlv, restraint straps at 2m cts to upslope rafters and built into uncut blockwork as work proceeds. Straps to span at least 2 rafters/joists with packers and noggins as necessary.