



# **GAVIN** Design & Build

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**Re; 20 Wainsfort Manor Crescent, Terenure, Dublin 6W.**

**BRIEF SPECIFICATION OF WORKS.**

Single storey extension of 28.81m<sup>2</sup> to the rear of the existing house.

**Foundations & Rising walls.**

Approx 900 deep excavation with reinforced. concrete foundation of 300mm x 900mm.  
Rising walls 350mm wide of solid 100mm block to DPC level.

**Substructure:**

150mm solid reinforced concrete slab, with 100mm Underfloor insulation board on 1000 gauge DPM, with sand blinding and 200mm clause 804 hardcore.

**Walls:**

350mm cavity wall construction with 100mm block inner and outer leaf and 150mm full fill cavity therm insulation.

**Windows:**

Aluclad specification with double glazing and rear slider to access garden.

**Roof ;**

50 x225 timber frame with 100mm wall plate strapped to walls.

Double trimmed for rooflite openings.

Flat roof to fall with 18mm osb board, airtightness membrane, 150mm insulation and 18mm osb deck with fibreglass finish to fall.

Internal plastering and external render on smooth coat render.

All Works to Engineers details and inspection for compliance with Building regulations.