Project Reference

Basement Waterproofing Addison Lodge, Dublin



Details

Type of Job Basement Waterproofing

Products DualProof T, DualProof MS Polymer Adhesive, Quellmax Plus, CEMflex

VB Plate, Maxseal Flex

Main Contractors McGreevy Enterprises

Sub-Contractor SURFASOLOGY

Location Dublin

Construction Completion 2019 - 2020

SURFASOLOGY™ - Waterproofing Specialists

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Basement Waterproofing Addison Lodge, Dublin

Description

Located close to the Nation Botanic Gardens This exclusive development consists of one and two-bedroom apartments with private terrace / balcony areas and three-and four-bedroom houses which will have either private rear gardens or terrace areas.

There will be car and bicycle parking spaces in the basement and a central courtyard, with paving and landscaping works and include tree planting and green areas.

McGreevy Enterprises - Developers McMullan Design and Construction Managers - Architects MTW Consultants – Consulting Engineers

SURFASOLOGY were contracted to design, supply and install a waterproofing and protection system for the below ground reinforced concrete structure. The site-specific design required full protection for the below ground structure including waterproofing, radon and protection from soil contaminants.

The SURFASOLOGY design consisted of the installation of DualProof T Membrane under the base slab to provide full protection to the reinforced concrete. The detailing of the construction joints using CEMflex VB Plate and the installation of the Maxseal Flex System to provide full protection to the retaining walls.

This SURFASOLOGY System meets the specified requirements for this project.

