

# Cruagh Lane : Architectural Design Statement

Proposal for a New-build house on behalf of Sarah Jane Kearney

Seosamh O Muircheartaigh ARB, RIBA

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# Introduction & Design Rationale

This document is to describe the site and its context, and to illustrate the design rationale behind the proposal for this New-build house at Cruagh lane.

The design is a result of a collaboration of approximately 16 months between the client, architect, landscape architect, Environmental and ecology consultants, and in consultation with South Dublin county council's planning department.

The client, having grown up the area has a unique appreciation for the local environment and vernacular architecture of rural Ireland and the Dublin mountains in particular.

The architect also grew up nearby and the entire design team were particularly motivated to create a building and an approach to the landscape that responded to the unique context of Cruagh Lane and the Dublin mountains.

Through an extensive design process the design team has developed this house and landscape to be subordinate to the existing house on the site and to sit comfortably and unobtrusively within the site.

The scheme is based on the scale and proportions of the traditional Irish cottage. The proposed house shall consist of two parallel blocks:

The primary element being a one-and-a-half storey vernacular form - 37.5° slate roof on white rendered walls which reads as a single storey element from the adjacent road. This larger element is positioned on the less prominent portion of the site so as to h the minimise the impact on, and the visibility from, the surrounding landscape.

The secondary element is single-storey with a low pitched zinc roof, clad in granite - subordinate to the main form and less visible.

The main glazed areas are limited to the Northwest portion of the facade - where they will not be visible from the surrounding landscape and where, due to the orientation they will cause very little sunlight reflection and are thus unimposing on the surroundings.

This proposal has carefully considered the principles set out in a variety of Rural house design guidelines in terms of: site planning, landscaping, scale, form and materials. These guidelines and the input of other Architects, Designers, Planners, Consultants and others have informed the end-result.

Careful consideration of the amenity of the Dublin mountains has driven the design of this proposal and we hope it is acceptable to South Dublin County Council.



Site & Context: Arial Views





Site & Context: Arial Views



Cruagh R  
Co Dublin



Site & Context: Arial Views





Site & Context: Site Photos





# Site & Context: Site Photos



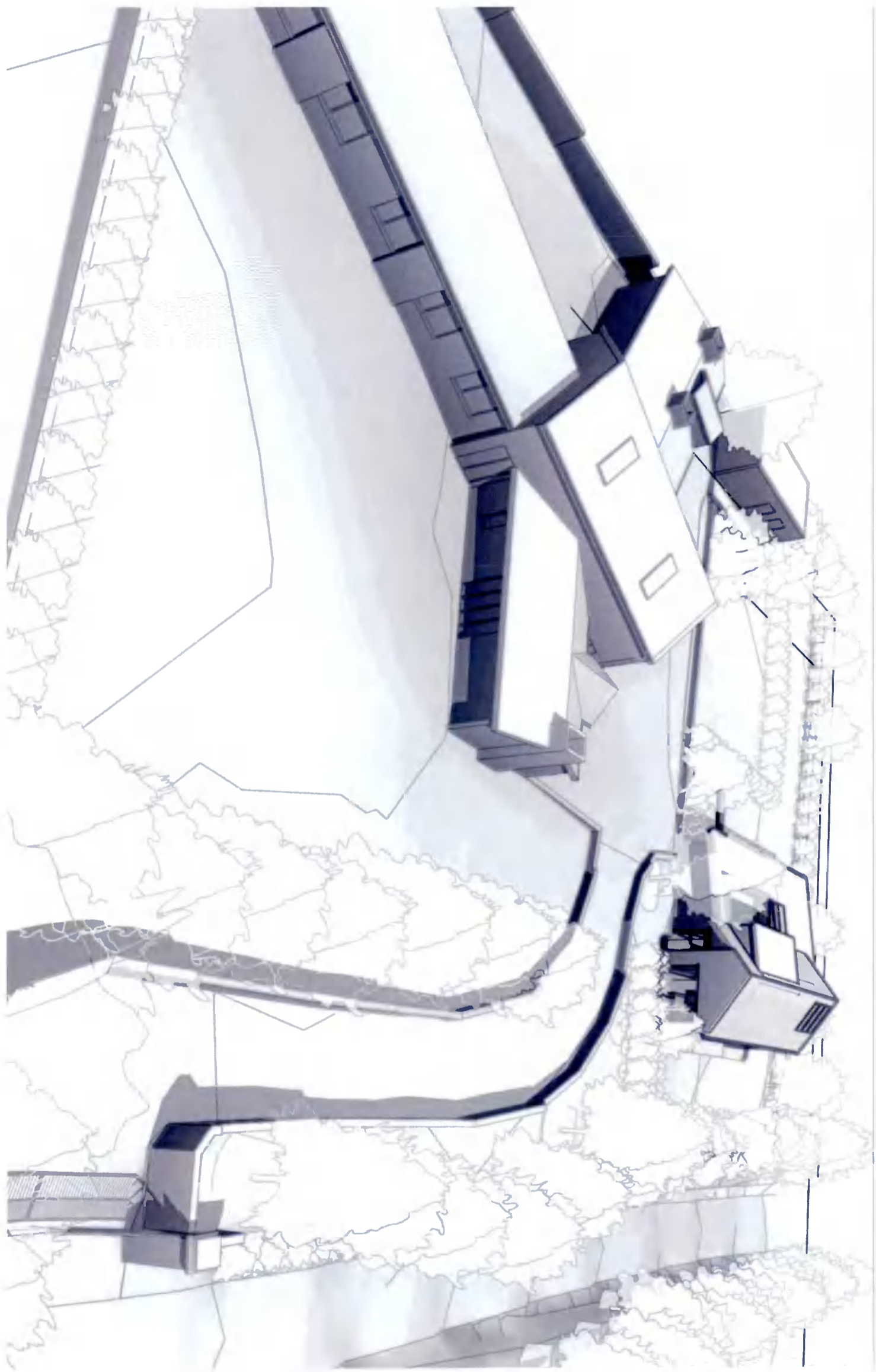


# Site & Context: Site Boundary Photos

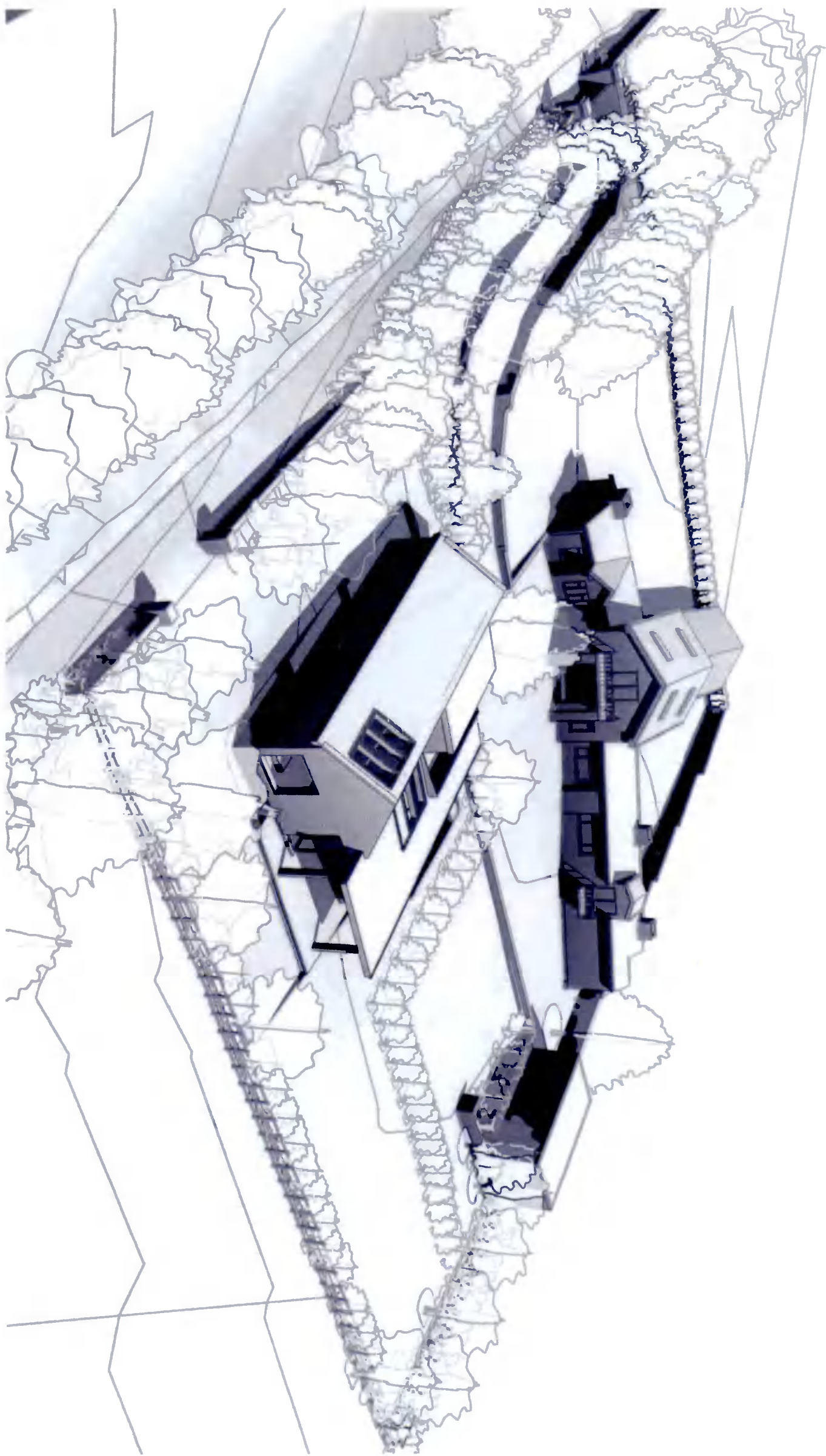




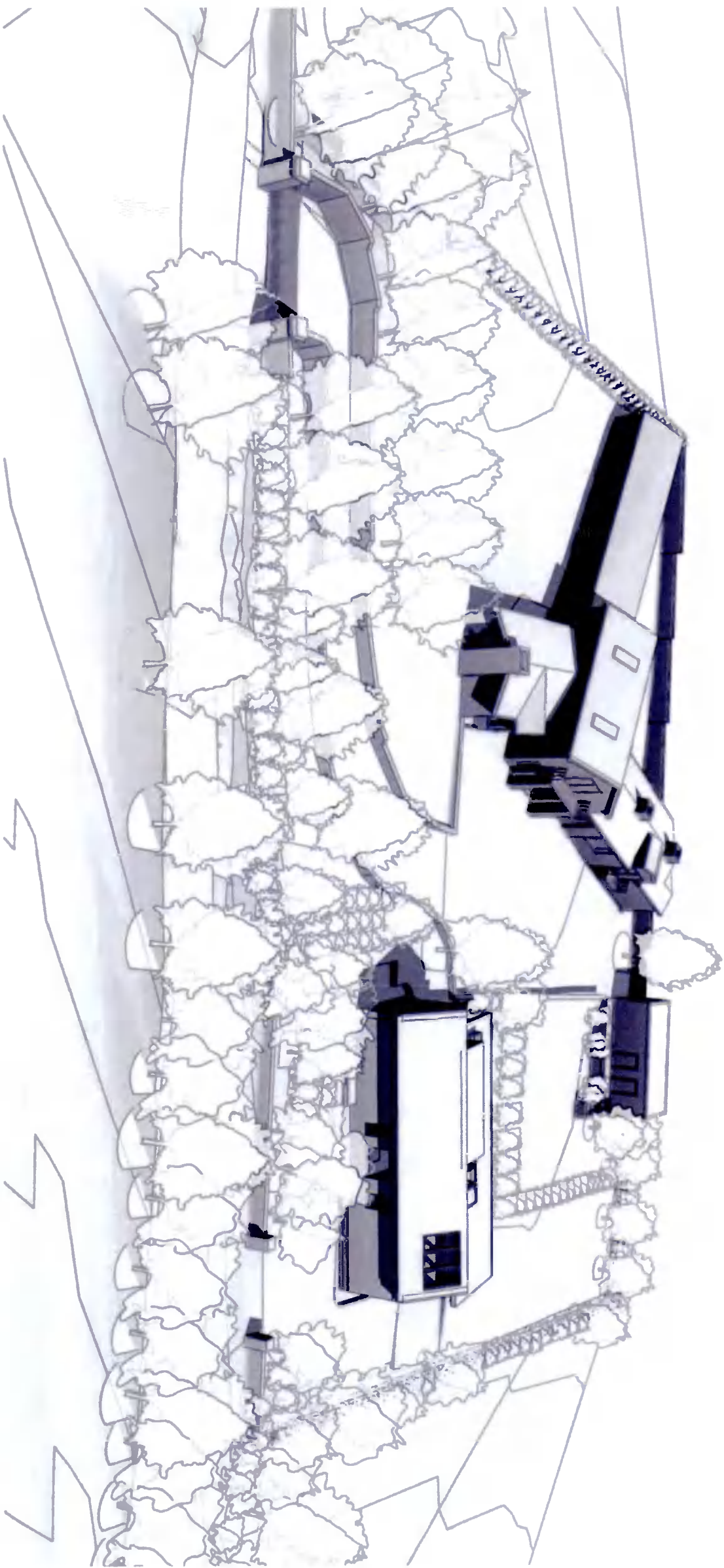
# Arial Perspective Views of Existing and Proposed Houses



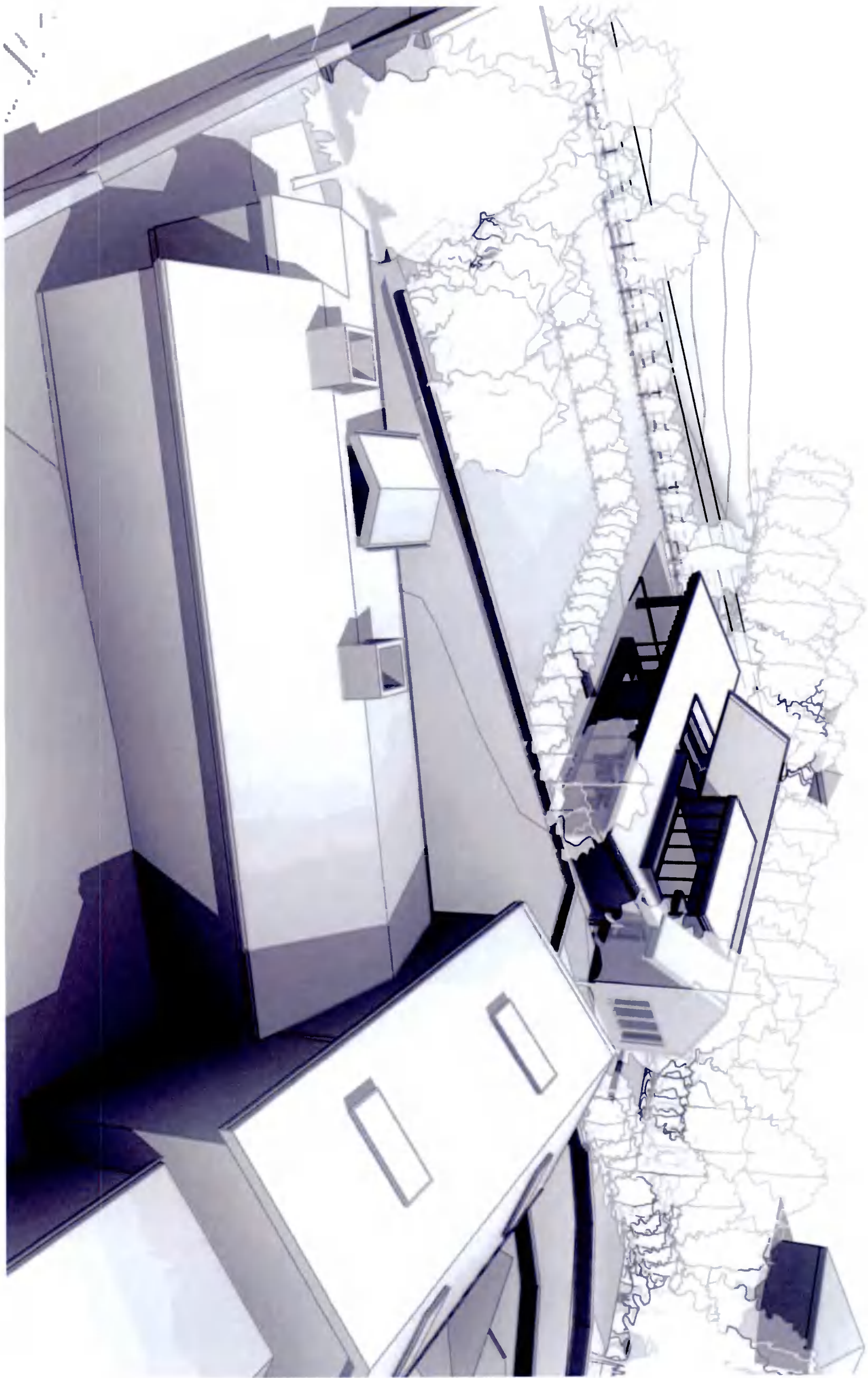














Eye-level perspective Views:













# Materials & Finishes

A simple palette of materials is proposed for the new house with the primary (pitched roof) form to be finished in white-painted render; and the secondary form to be finished in Natural stone (granite or limestone).

The Main pitched roof shall be Natural slate; the low-pitched secondary roof shall be standing-seam zinc (it should be noted that the lower roof finish will have little or no visibility from the surrounding landscape).

The palette of materials shall be very similar to the house at Ard Kitt, Co. Cork shown here - which the Architect worked on when he was employed by A2 Architects in Dublin.

Windows shall be dark grey aluminium clad (RAL 7016 or similar) with corresponding Rainwater goods and flashings.

The house details on the following page - projects by Ryan Kennihan Architects, and GKMP Architect respectively - show a similar mix of materials and approach to detailing as is being proposed for this house at Cruagh Lane.





