

## Company Portfolio

*ambient architecture*

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*ambient architecture* is a Dublin-based architectural practice with a dedication to contemporary design. We specialise in domestic extensions and one-off houses for private clients.

We offer:

12 years of professional experience on from small to large scale projects

RIAI Grade III Accreditation in Conservation

Experience in restoration of period and listed buildings

Modern designs for domestic extensions and one-off houses

Full architectural services from survey/initial design to planning application, detailed design + specifications, tender, site visits and certification, hand over

Sustainable energy options (like pellet boilers, heat recovery, solar panels, rainwater collection, heat pumps)

High insulation level design for energy efficient houses

Full design service, sourcing and installation of German and Italian kitchens

Full project management of all trades for kitchen projects

Sourcing of hi-spec European building products as required

Evening consultations optional

Design consultations


Full Membership with the Royal Institute of Architects in Ireland, RIAI

Fully registered Architects


Professional Indemnity Insurance

PROFILE OF MANAGING DIRECTOR


1974 Born in Munich, Germany.




1994 - 99 University of Applied Science, Munich. graduated with a honours degree in Architecture - Dipl. Ing. (FH) Architect (B. Sc. Eng. Architect).



1997 Internship with Helmut Jahn Architects, Chicago. Project: Sony Centre, Potsdamer Platz, Berlin. Large scale office building. Detailed design for facade and interiors.




2000-02 KSP Engel and Zimmermann Architects, Frankfurt. Projects: Large scale commercial projects like Weser-/Niddastrasse (office building), e.log.port (office building), furniture design. Position held: Junior project manager, all aspects of architectural services from design to site management.




2003 Registered member of the Bayerische Architektenkammer, Germany (chamber of Architects in Bavaria, Germany).

2003 Move to Ireland and formation of ambient-architecture. Main field of activity domestic extensions and renovations for private clients with construction projects up to 1 Million Euro.

2003 Registration as associate member of the RIAI (Royal Institute of Architects in Ireland).



2008 Registration as full member of the RIAI (Royal Institute of Architects in Ireland).



2011 Registration as RIAI accredited Grade III Conservation Architect



2011 Winner of the International Design Competition for Loreto Abbey Dalkey. Sports hall and Fitness centre on the school site in Dalkey.

## DESIGN COMPETITION:



Loreto Abbey Dalkey: Winner of International Design Competition hosted by the RIAI. Sports hall and fitness centre on the school grounds in Dalkey. Currently at planning stage.



Loreto Abbey Dalkey:

The building is layered in 3 cubes, stepped down towards the sea, housing 3 different functions





Loreto Abbey Dalkey:View from the playing pitches.



Loreto Abbey Dalkey: Entrance Hall



Loreto Abbey Dalkey: view of sports hall.



Loreto Abbey Dalkey: The upstairs fitness room has access to a viewing terrace with views over the pitches and of Dalkey Island.



SELECTED COMPLETED PROJECTS:



Mount Carmel Road, Goatstown  
Single storey rear extension with cedar cladding and zinc low pitch roof



Mount Carmel Road, Goatstown  
2 storey side extension to main house, to match existing materials





Mount Carmel Road, Goatstown  
Kitchen / Dining space



Mount Carmel Road, Goatstown  
Kitchen / Dining space



Mount Carmel Road, Goatstown  
Kitchen / Dining space



Mount Carmel Road, Goatstown  
Roof lights in ground floor extension



Mount Carmel Road, Goatstown  
Front reception room



Mount Carmel Road, Goatstown  
Rear reception room





Mount Carmel Road, Goatstown  
Wet room shower



Mount Carmel Road, Goatstown  
Bathroom





Mount Merrion Road, Blackrock  
Replacement of sash windows and landscaping to front



Hallway / entrance.  
Visual link to rear



Living room. Double door access to glass balcony



Living room from hall  
Parquet flooring fishbone pattern





Living room view from balcony





balcony system / landscaping to rear







Rear garden, stairs to balcony system, existing rear extension with altered window openings



Kitchen







master bathroom, freestanding bath, walk in shower





rear view. New access door, solar panels in roof, altered window openings to allow for more light



arched period window on half landing. New panelling to stairs





Rear extension to detached house in Blackrock. Roof is a double pitched zinc roof with a diagonal ridge. Designed to appear “floating” with glass wrap around.



Use of post/beam window construction, with all-glass corners and butt-joint glass joins. All glass triple glazed. External insulated render system.



High ceilings with vaulted appearance, uninterrupted views of entire landscaped garden. Quick response dryscreed underfloor system. Roof appears floating.



Kitchen surrounded by landscaped gardens. Roof appears floating.





Existing Living room re-designed



Fireplace and TV station design



Bathroom design / tile / mirror pattern





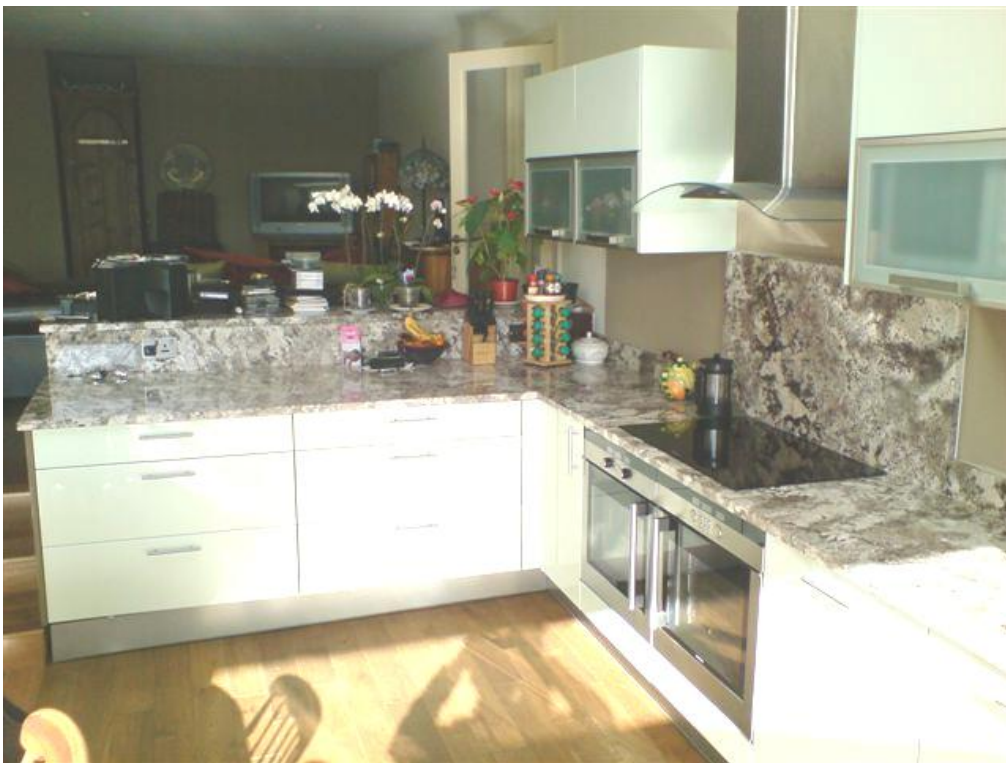
Enniskerry, Cottage,  
Extension, Renovation, Landscaping



Enniskerry, Cottage,  
Extension, Renovation, Landscaping

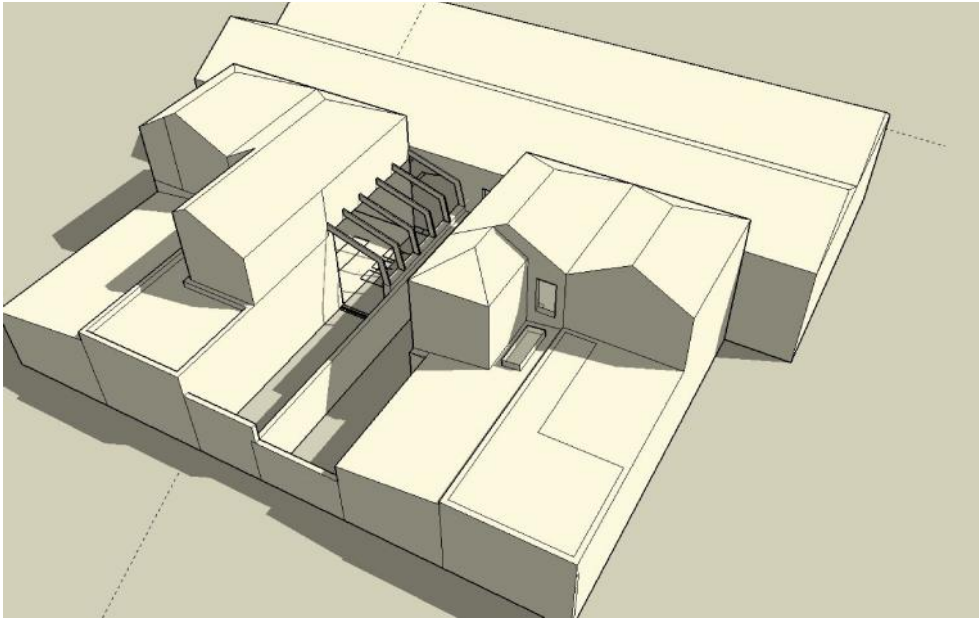


Enniskerry, Cottage,  
Kitchen



Enniskerry, Cottage,  
Kitchen





Phibsboro: Victorian red brick terrace, complete renovation, extension to rear ground and first floor



Phibsboro: front sitting room, cast iron fireplace, underfloor heating fitted on the entire ground floor





The kitchen extension to the side of the return offers a large and light flooded space for kitchen and dining area, with access to the original rear reception room. The granite window sill of the once window is re-used as a step into the study.



High gloss laminated kitchen imported from Germany. The ceiling height in ground floor returns of period houses is often very low, in this project, the floor in the kitchen was excavated and lowered to achieve a ceiling height of 2.35 m, from originally only 2.1 m, a dramatic difference to the perception of the space.



Ringsend,  
Rear extension and renovation  
Zinc roof and cladding, Aluminium Sliding doors



Dundrum,  
Rear extension with external insulated render system



Dundrum,  
Open plan layout, flush floor convector system, Skylights



Dundrum,  
Kitchen design





Temple Gardens, Rathmines  
Renovation / Extension of protected period house



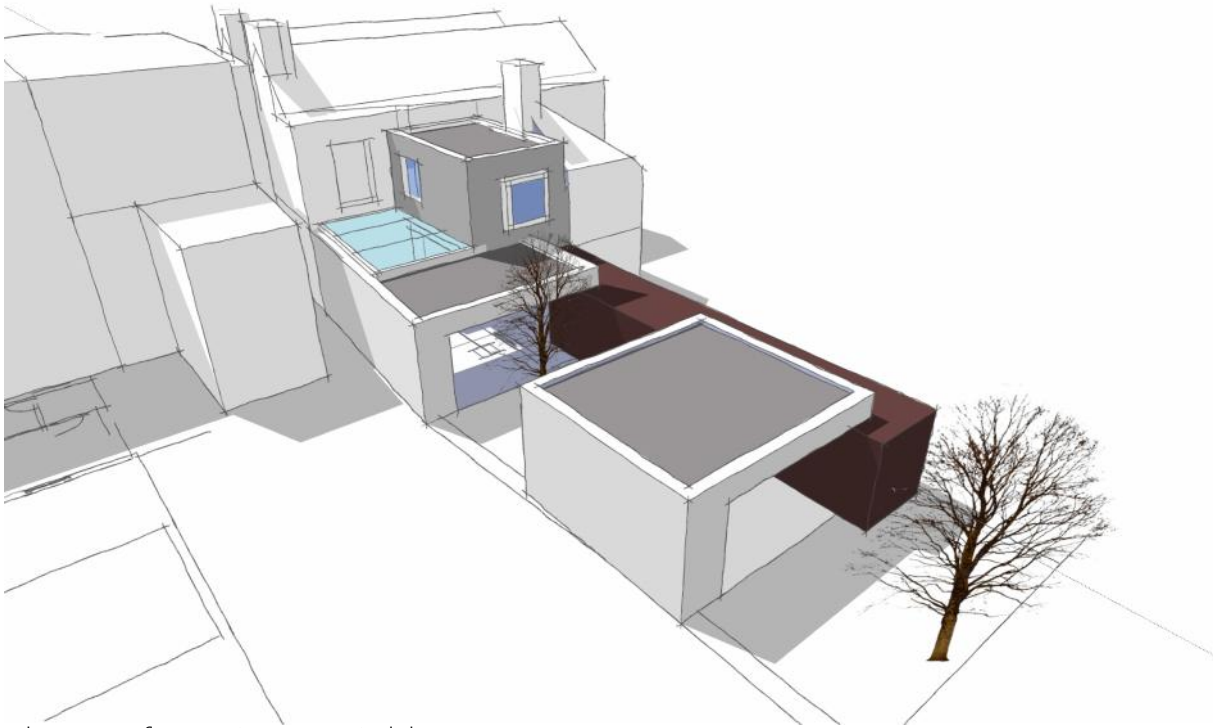
Temple Gardens, Rathmines  
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DESIGN PROCESS AND PRESENTATIONS:



3d-design study: front elevation mounted in existing photograph.





3d images of rear extension initial design



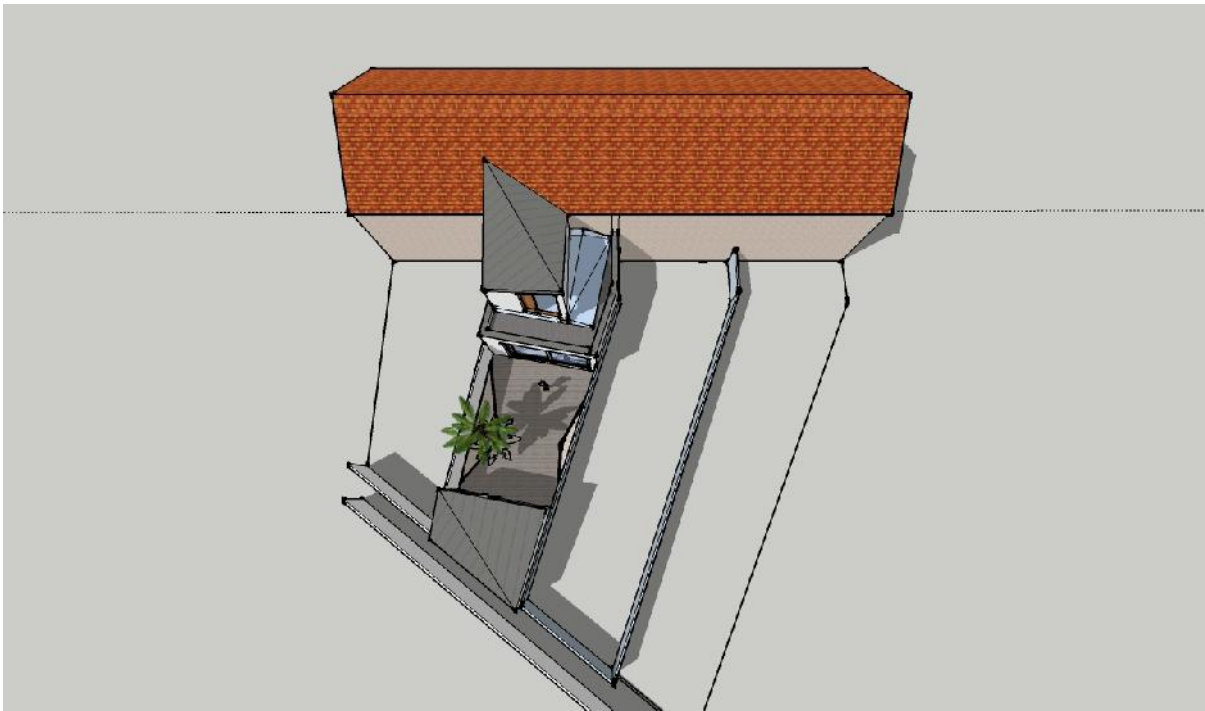
Selection of materials





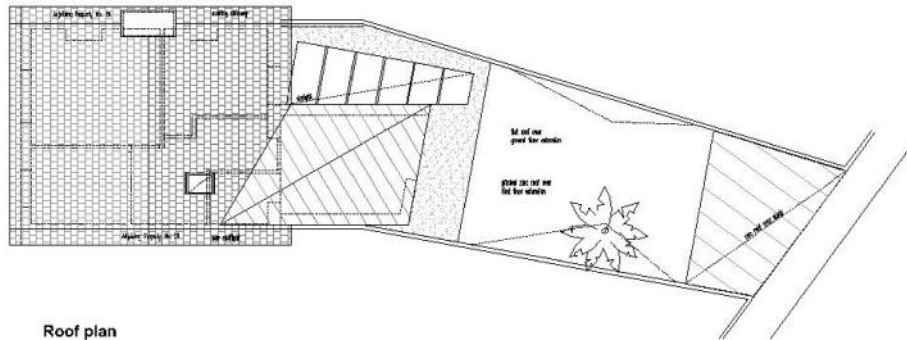


Marino: Ground and first floor extension to mid terraced house

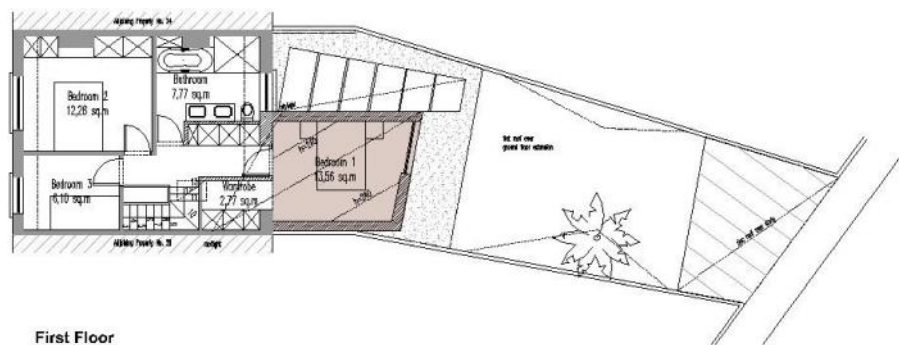


Marino: extension with diagonal ridge, all elevations with sloping roof. Extension is offset to one side to Minimize impact on adjoining properties. Garden room with home office towards the laneway.

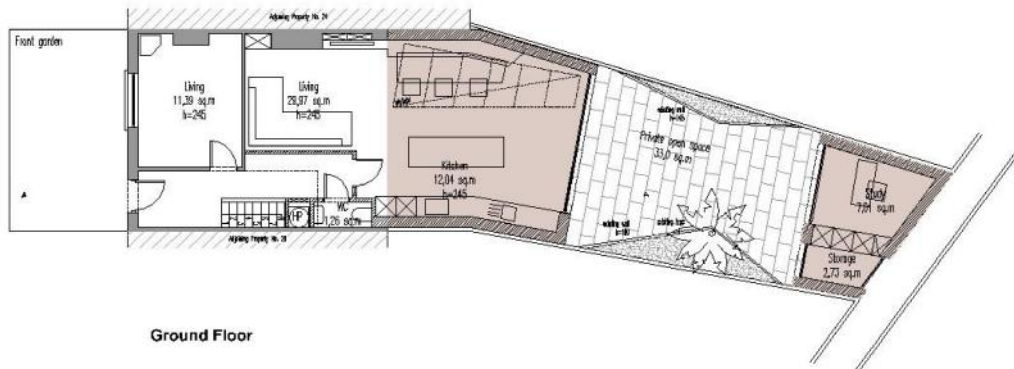
Extension follows kink in site.



Roof plan

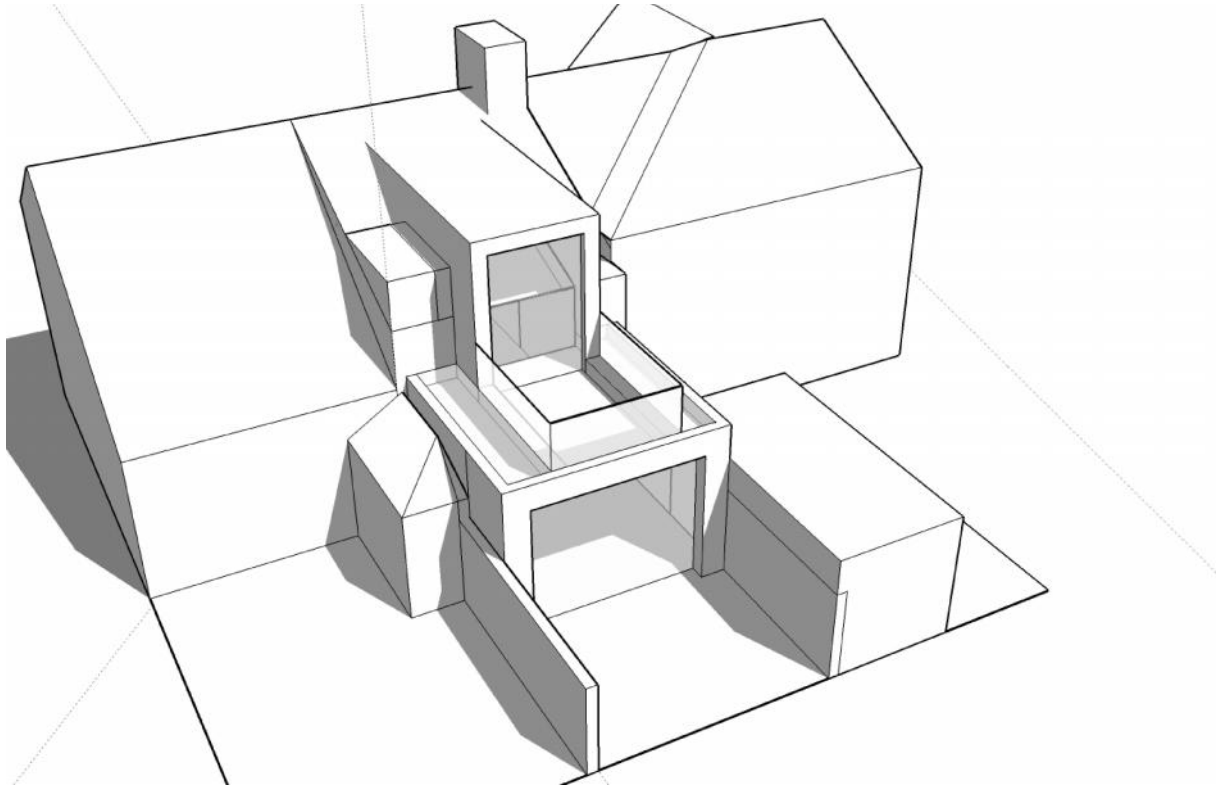


First Floor

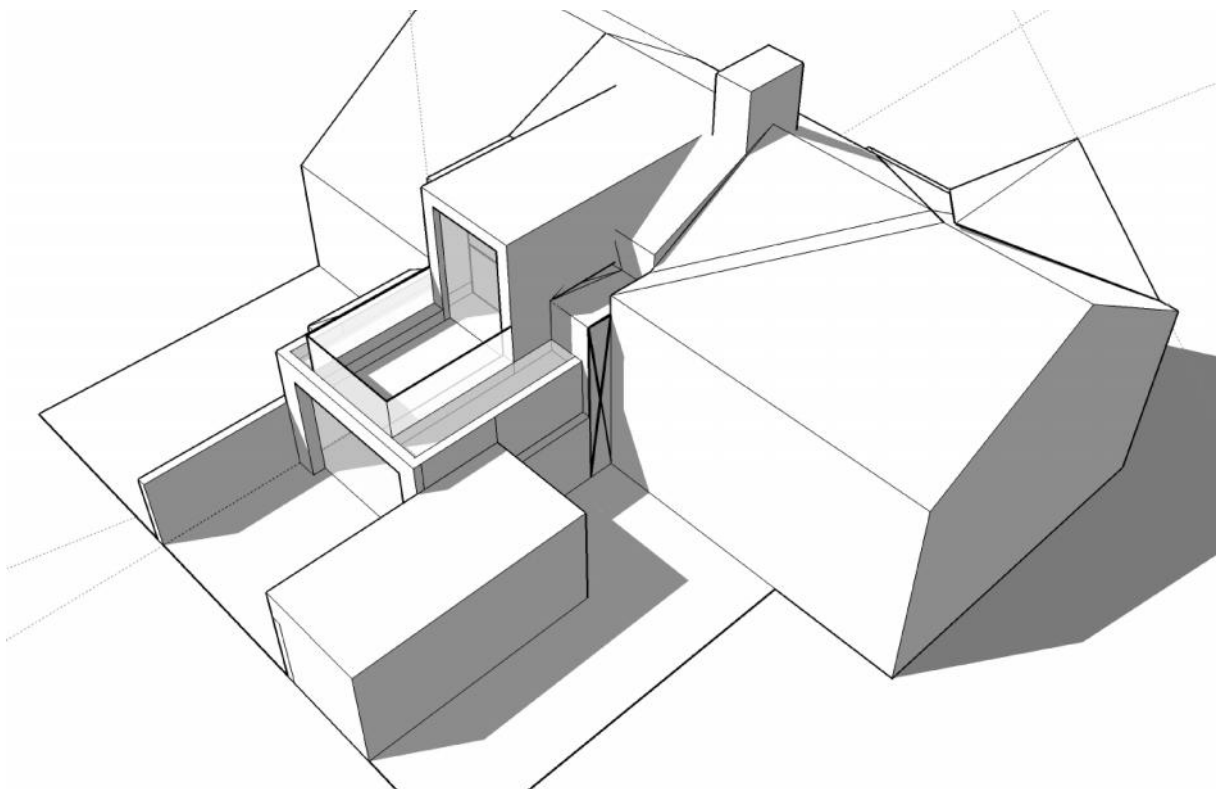


Ground Floor

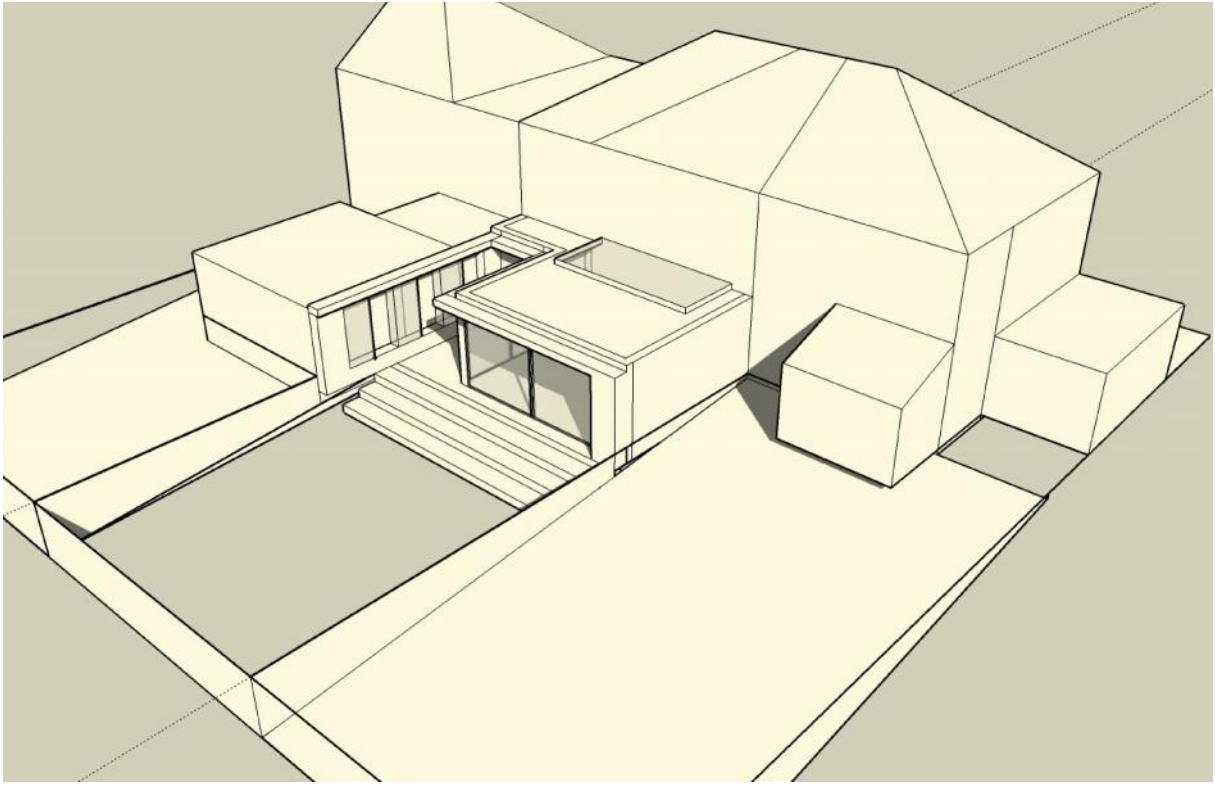
Marino: Plans ground and first floor extension



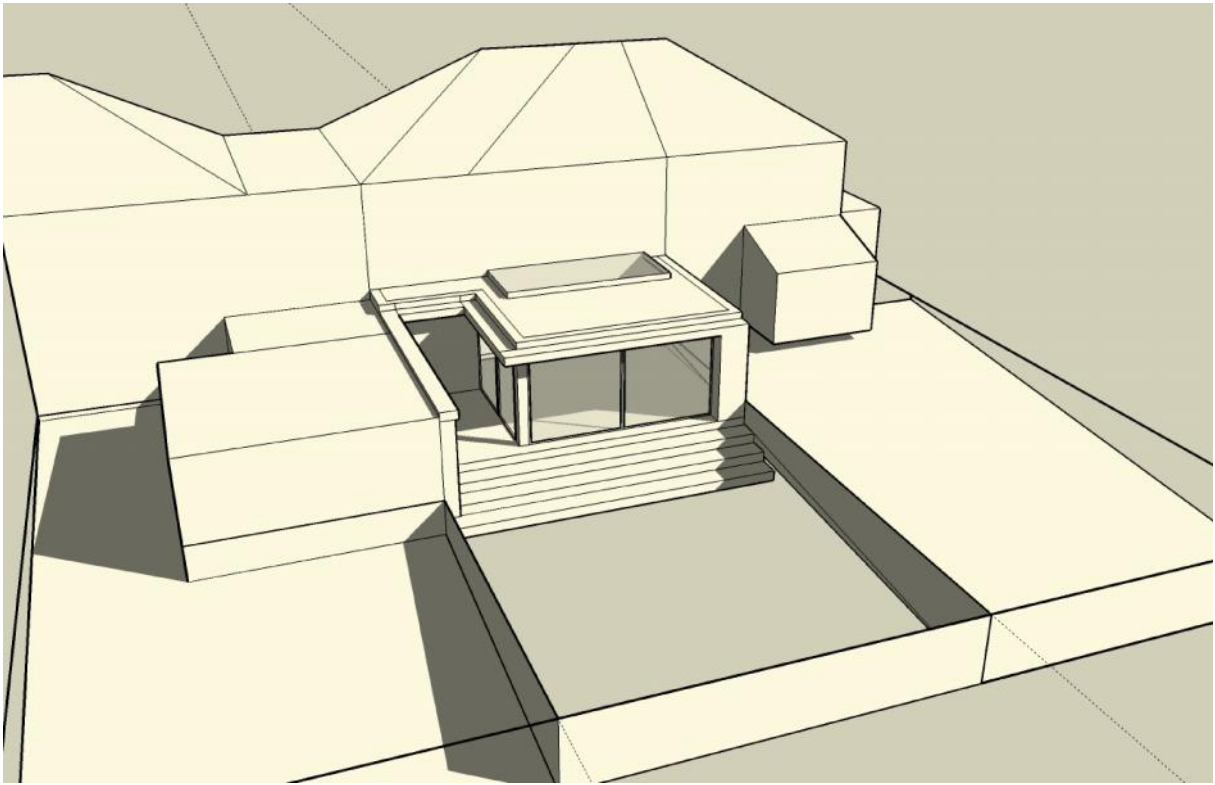
Rathfarnham:  
3d –design study of rear extension to terraced red-brick property.







Drumcondra:  
3d -design study of rear extension to semi-detached house with sloping garden



KITCHEN PROJECTS:



Terenure, Kitchen design  
Handle less, lacquered 2 tone scheme, bush hammered black granite



Terenure, Kitchen design  
Handle less, lacquered 2 tone scheme, bush hammered black granite



Deansgrange, Kitchen design  
High gloss laminate, steel handles, silestone worktop



Royal Canal Terrace, Kitchen Design,  
kitchen over 2 levels, high gloss cappuccino in combination with light olive





Royal Canal Terrace, Kitchen Design,  
kitchen over 2 levels, high gloss cappuccino in combination with light olive, stainless steel worktops



The Oaks, Foxrock, Kitchen design  
coffee coloured, 7 layer high gloss lacquer polyester finish, handle less, in combination with leather finish  
Silestone worktop



The Oaks, Foxrock, Kitchen design  
coffee coloured, 7 layer high gloss lacquer polyester finish, handle less, in combination with leather finish  
Silestone worktop



The Oaks, Foxrock, Kitchen design  
coffee coloured, 7 layer high gloss lacquer polyester finish, handle less, in combination with leather finish  
Silestone worktop, tall units in white high gloss, all appliances Gaggenau imported from the UK.



Kitchen project in Sandymount: Handle less high gloss polymer finish (postformed laminate rounded edge doors) in combination with Tecno oak veneer panels and doors. The tall units with veneered doors cover cylinder / boiler / hot-press behind. Silestone polished worktop to match the floor.





Dundrum, Kitchen design and refurbishment  
New windows + corner glass folding doors, new kitchen + new finishes.  
High gloss magnolia handleless finish with Silestone worktop



Island on stainless steel raised legs, for continuity of the floor underneath.



Kitchen design in Clonskeogh:  
Oak anthracite in combination with laminated worktops and high gloss magnolia tall units, handle less



Kitchen design in Clonskeogh:  
Oak anthracite in combination with laminated worktops and high gloss magnolia tall units, handle less  
Corner unit with stainless steel roller shutters





Kitchen design, 3d images of kitchen space and finishes, matt laquered handle less units combined with walnut veneers

