Sandy Road, Galway

RIAI DESIGN REVIEW

Alice Casey
TAKA Architects
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Galway City
PROPOSAL 01

CONNECTION TO THE CITY THROUGH LANDSCAPE
TAKA

Headford Road, Galway

Housing
Commercial
City Centre
Sandy Road Site
Water
Landscapes
Cathedral
Eyre Square

Galway City
Terryland Forest Park, Galway
Landscapes
Water
Housing
Commercial
City Centre
Sandy Road Site
Cycle path
Cycle bridge
Water
Landscapes
Cathedral
Eyre Square
Galway City

Landscape park, Copenhagen, Denmark
PROPOSAL 02

ELEMENTS OF COST RENTAL HOUSING
Importance of Communal Entrance and Stairs, Cost Rental Housing

Entrance, Piraeus Housing, Amsterdam by Hans Kolhoff
Importance of Communal Entrance and Stairs, Cost Rental Housing

Communal Stairs, Housing, Ghent by Atelier Vens Vanbelle
Enlarged Corridors with Communal Garden Terraces, Cost Rental Housing

Corridor, Tilburg Housing, Netherlands by Shift Architecture Urbanism
Enlarged Corridors with Communal Garden Terraces, Cost Rental Housing

Corridor and Porches, Elderly Housing, Switzerland by Zumthor and Partner
Enlarged Corridors with Communal Garden Terraces, Cost Rental Housing

Communal Garden Terraces, Housing, France by Philippon - Kalt
Communal Garden at the heart of the Block, Cost Rental Housing
Duplex Housing at Street Level, Cost Rental Housing

Timberyard Social Housing, Dublin by O’Donnell + Tuomey Architects
Materiality Making Facades and Streetscapes, Cost Rental Housing

Timberyard Social Housing, Dublin by O’Donnell + Tuomey Architects
PROPOSAL 03

ELEMENTS OF PLACE-MAKING
Simple form of housing blocks, arranged to make Courtyards

Simple form of stone warehouses, Galway
Simple form of housing blocks, arranged to make Courtyards

Picture Palace, Galway by de Paor architects
Simple form of housing blocks, arranged to make Courtyards

High density housing, Copenhagen by Kay Fisker
Pedestrianised heart to the development

LANEWAY, GALWAY
Pedestrianised development with landscaping, Boulogne, France by Mutabilis

Pedestrianised heart to the development
Surface parking at the centre of the Housing Blocks

On-street parking at Woodquay Street, Galway
Surface parking at the centre of the Housing Blocks

Surface parking, high density housing, Copenhagen by Kay Fisker
Communal gardens at the centre of the Housing Blocks
Communal gardens at the centre of the Housing Blocks

Communal garden, The Barbican by Chamberlin, Powell and Bon
Housing Blocks arranged around a Public Square

Eyre Square, Galway
Housing Blocks arranged around a Public Square

Housing
Pedestrian
Parking
Roads
Greenspace
Public Square

Public Square, Copenhagen
Public/Commercial building as a Landmark

Commercial warehouse conversion, Rotterdam by MVRDV
Public/Commercial building as a Landmark
Public square activated by cultural institution, The Barbican, London

Public/Commercial building as a Landmark
Public Transport directly accessible from Public Square

Bus Connects Map, Galway
Housing
Pedestrian
Parking
Roads
Greenspace
Public Square
Commercial / Cultural
Public Transport

Public Transport directly accessible from Public Square

Integrated Public Transport, Copenhagen
PROPOSAL 04

SANDY ROAD
UNIT TYPES | MIX | UNIT SIZE (SQM)
--- | --- | ---
1B/2P | 50% | 50
2B/4P | 30% | 80
3B/5P | 20% | 100

SITE AREA: 8.24 ha
TOTAL UNITS: 1105
DENSITY: 134 Units/Ha
BLOCK HEIGHT: 6 Floors (20m)
COMMERCIAL: 3,400 sqm (total)
NO. FLOORS: 2
PARKING: 430 spaces (surface)
The rugged landscape of Connemara

Terryland Forest Park
Housing
Pedestrian
Greenspace
Parking
Roads
Public Square
Commercial / Cultural
Public Transport
Sandy Road
Depot Building, Sandy Road

Commercial warehouse conversion, Rotterdam by MVRDV
PROPOSAL 05

INNOVATION IN PROCUREMENT
Accordia, Cambridge, UK – Alison Brooks, Feilden Clegg Bradley and MacCreanor Lavington

KAAl 37, Cadix, Antwerp, Belgium – Various including META architectuurbureau, architecten de vylder vinck taillieu, noAarchitecten and OFFICE Kersten Geers David Van Severen
THANK YOU