

automated toilet solutions

Public Convenience Facilities Warrenpoint Park



Castledara
developments Ltd

building contractors
&
specialists
in
automated toilet solutions

Designed, Constructed and Managed by Castledara Developments Ltd

Awarded 5 Star ★★★★★ Category

Loo of the Year Awards 2005

“.....as we commend your foresight and innovations in the provision of the new toilet facilities at Warrenpoint Park. These facilities go beyond the existing British Standard Regulations which is a distinct advantage to users coping with moderate / severe disabilities. They may also be the first of their kind in the Province as its core concept enshrines complete automation and again one which has to be positively commended in terms of design and labour saving devices. These toilet facility definitely merits consideration for the William Keown Trust Prestige Access Awards”

William Keown Trust 2005

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Residential

Building

“Actively involved in all sectors of the construction market within Ireland.”

“Honest, reliable, flexible and non-adversarial approach to business.”

Contractors



Restoration



About us

Castledara Developments Limited was incorporated 26th July 1999, primarily to operate simultaneously with our already established construction based partnership Castledara Contracts.

Initially it was envisaged that Castledara Developments Limited would mainly focus within the Private Development Sector of the construction industry.

Numerous land banks were acquired but due to continued success it was unanimously agreed to concentrate all our construction based activities under one umbrella.

Today Castledara Developments Limited are actively involved within all sectors of the construction market within the island of Ireland.

To gain a better insight into our previous history and indeed current schemes being worked on, please visit the relevant sections of our website.

What we do

Modern day construction clients' whether public or private sector orientated, demand high quality buildings which offer value for money not only in respect of initial capital but also life cycle costs.

Castledara Developments Limited have evolved to offer clients a professional service which fulfils these requirements both short and long term.

For example we propound Design and Build solutions where we as the contractor can help ensure that clients briefs are fulfilled in terms of design, capital costs, energy savings, replacement costs etc therefore enhancing "long term" viability.

We take pride in the fact that numerous client partnering arrangements have been sustained and a high proportion of our work is repeat business.

Our honest, reliable, flexible and non-adversarial approach to business is the main stay of our success.

Industrial



Commercial



Education



automated toilet solutions

Concept

Design installation and management of fully electronically controlled automated public convenience facilities. Through partnering arrangements developing anti-vandal solutions, facilities that are hygienic, DDA compliant, conducive to facilities management and environmentally friendly.

Transforming existing obsolete public toilet stock into vibrant usable facilities that satisfy the needs of "away from home users".

Design

We offer a one stop shop with single point responsibility. Our design team, consisting of only chartered practitioners, enables us to offer a full design service and the expertise to fully develop initial concept ideas, client briefs etc, ultimately leading to the completed building.

Construct

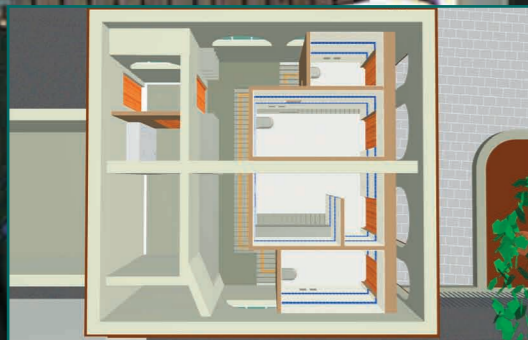
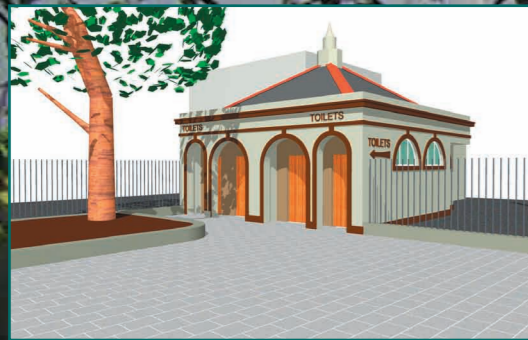
By offering a design and construct package our vast building knowledge and experience is integrated within the design process.

Building advice, value for money and life cycle cost alternatives can all be identified and researched prior to commencing on site

Manage

The utilisation of our total management package incorporating a unique system of supervisory control and data acquisition enables a high degree of cost, quality and programming certainty.

developments ltd



“Already Castledara Developments automated data acquisition system is proving invaluable. Now we can retrieve data such as frequency of use, toilet usage compared with numbers of people washing hands, peak periods, energy consumption without leaving our office.”

Newry & Mourne District Council
(Public Convenience Facilities Warrenpoint Park)

“The remote fault monitoring and reporting is a fantastic invention. Newry and Mourne District Council can now accurately use real time data to improve the efficiency of our future public convenience roll out programme and respond to queries from the public with realistic information.”

Newry & Mourne District Council
(Public Convenience Facilities Warrenpoint Park)

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Fully Automated

Complete operations are controlled by a patented computerised package specifically developed for Castledara Developments Limited.

Future Flexibility

Eliminates rewiring ; system easily programmed to allow development.

Data Retrieval

A wealth of information can be extracted from our unique data acquisition system. Gone are the days when decisions have to be made without supporting information.

Optimum Energy Efficiency

Application of stringent electricity and water consumption controls. Energy consumption data instantly retrieved at the push of a button.

Remote Fault Detection and Automatic Communication

Utilisation of supervisory fault detection and monitoring controls. All problems are automatically communicated to clients.

Vandal Resistant

Most fixtures and fittings are recessed and all controls are only accessible via a secure purpose-built service corridor.

Facilities Mangement

Supporting clients throughout the project is important, maintaining that support after completion is fundamental to our partnering philosophy.

Disability Compliant

Public toilets should be well within the reach of everyone. We aim to promote the needs of people with disabilities. Our facilities are generally audited by the William Keown Trust for disability access.

Public Convenience Facilities Warrenpoint Park

Before



After



“State of the art..... data retrieval, remote fault finding, reporting and communication system.”

Newry Reporter
(Public Convenience Facilities Warrenpoint Park)