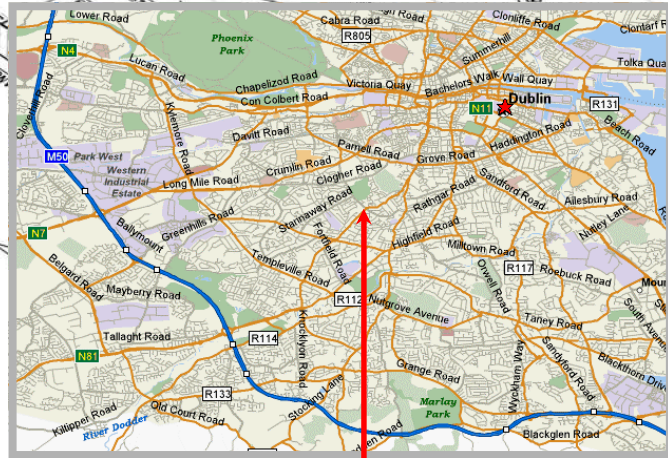


About the Company

Tygro Consulting Engineers Limited was formed in March 2003 by its principle director, Patrick Ginty. The company now runs a full time professional Consulting Engineering Service from its main Office in Kimmage, Dublin 12.

The offices are fitted out with up to date technical and administrative software including; Autocad 2006; a large portion of the CADS range of design and draughting software; CSC Tedds design software; and Microsoft Office Professional 2002.

All drawing and reinforcement scheduling is done with CAD software compatible with software used by most Irish engineering and architectural companies and can easily and swiftly be communicated through the email. All our staff have extensive technical and practical experience of the engineering and construction Industry



Contact:

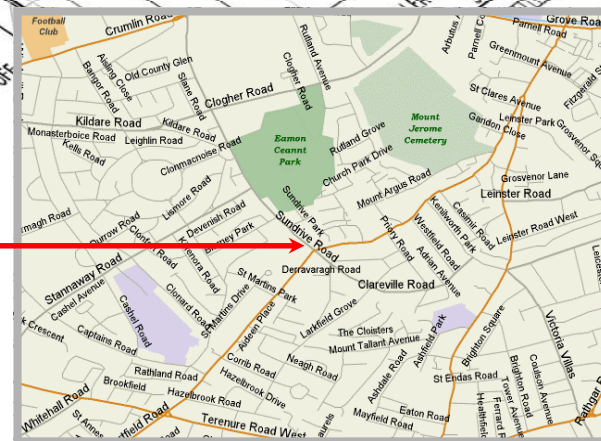
Unit B,
11/13 Sundrive Road,
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Dublin 12,
Ireland.

Tel: +353-1-4990639

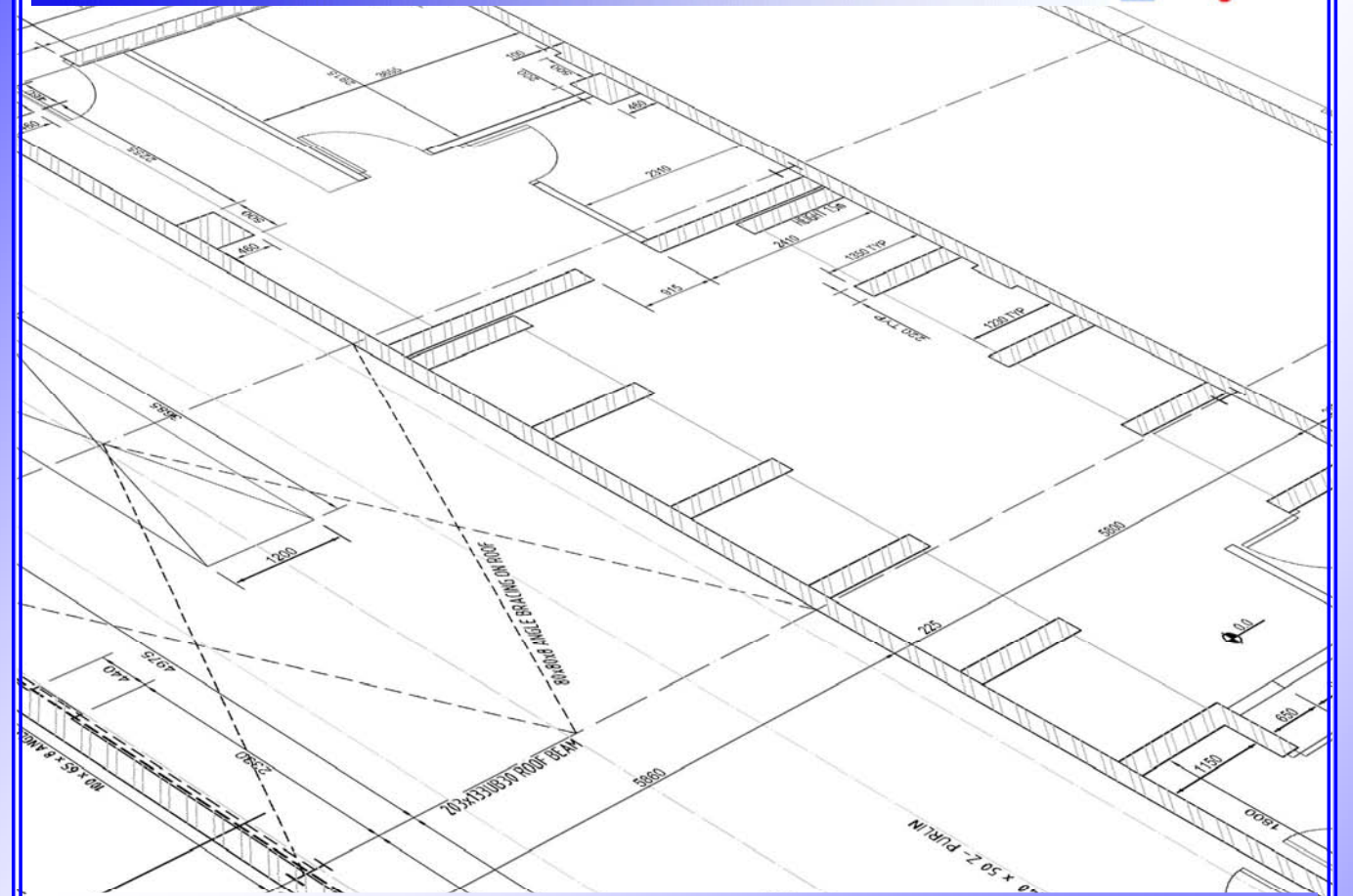
Fax: +353-1-4990655

E-mail: info@tygro.ie

Website: www.tygro.ie

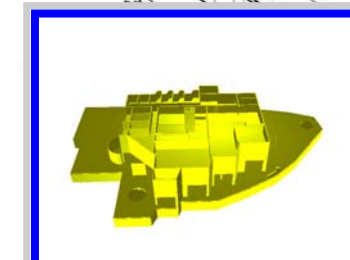


Tygro Consulting Engineers Ltd



Tygro Consulting Engineers Limited is an innovative consulting engineering partnership offering a quality service to the engineering market.

We value creativity and respect our relationships with each other and our customers.



Unit B, 11/13 Sundrive Road, Kimmage, Dublin 12, Ireland.

• Tel: +353-1-4990639 • Fax: +353-1-4990655 • E-mail: info@tygro.ie • www.tygro.ie

Services

Structural Engineering

Design, Detailing, specification and supervision of structural engineering works:

- Retaining walls
- Building frames
- Temporary works
- Building alterations (Renovations & Extensions)
- Piling & Foundations (including Raft Foundations)
- Underpinning



Civil Engineering

- Retaining walls
- Reinforced Earth
- Drainage
- Culvert & bridges
- Site Services
- Access Roads & Embankments

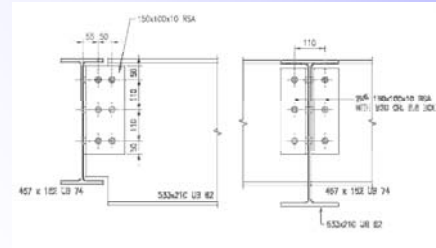


Drawings

- Steel Fabrication Drawings
- R.C. Detailing
- General Draughting

Site Development

- Drainage design & details
- Site Suitability/Percolation Tests
- Foundations Inspections and assessments



Planning

- Planning Submissions
- Drawings & Applications
- Scheme Management.

Precondition Surveys

- Pre-construction assessment of structure and adjacent structures
- Pre-construction photographic records and risk assessment

Structural Assessments

- Pre-Purchase Assessments of building
- Pre-Purchase advisory service

Project Management and Site Supervision

- Staged site supervision
- Site co-ordination and preliminary costings
- Stage payment certification
- Compliance certification



Projects

Commercial



Foxford Mixed Use development, Mayo

New, three-four storey mixed use development on Main Street, Foxford comprising one large pharmacy unit, three retail/commercial unit, two office units, and six residential units. Reinforced concrete structure on reinforced concrete pad and strip foundations with composite timber and steel roof structure.

Contractor: J. Mulroy Builders Limited, Castlebar.
Architect: Simon J. Kelly & Partners, Architects, Westport.
Client: Foxford Properties Limited

Projects

Commercial



41 James Street, Dublin 8

Refurbishment and vertical extension to existing three storey premises comprising two floors over public house at 41 James Street, Dublin 8, to provide five storey building with three number duplex apartments over ground floor retail premises.

Client/Contractor: Tolka Structural Engineers Limited, Finglas, Dublin 11
Architect: Peter Keenehan, Architect, Kilmainham.

Residential



Orwell Park, Terenure

New dwelling house off Orwell Roundabout in Terenure, with cantilevered projection to front and sides.

Client: Tommy Durcan.
Contractor: Marchbury Properties Limited
Architect: John F. O'Connor & Associates, Architects

Healthcare



Borrisokane Day Centre, County Tipperary

Refurbishment and extension of the existing convent building to provide a new day care centre for elderly people.

Client: Mid-Western Health Board
Contractor: Thomas Nolan & Sons Contractors Ltd,
Architect: Brian O'Connell & Associates, Architects, Dublin

Planning



Development of Eight Dwelling Houses at Kilcloon, County Meath.

A development of eight rural style dwelling houses at Kilcloon, County Meath, designed specifically for locals with a rural housing need. The project is one of the first group developments in County Meath designed on the principles of the Cork Rural Design Guide

Client: Various local inhabitants of Kilcloon.
Contractor: J.J. Earthworks Limited, Mulhuddart, Dublin 15.
Architect: Tygro Consulting Engineers Limited

Public



Gurteen Wastewater Treatment Works, Sligo

The provision of new wastewater treatment plant to replace the existing at Gurteen, Co Sligo. The contract involved the design and build of a new wastewater treatment plant to cater for a population equivalent of 2500 people

Client: Response Civil Limited
Contractor: Response Civil Limited
Architect: Response Engineering Limited

Leisure



Dublin Mountain Golf Course

New club house comprising traditional blockwork walls with a large span, low pitch, composite steelwork/timber trussed roof.

Client: Dublin Mountain Golf Course
Contractor: CS Construction Limited
Architect: Daragh Nugent