



ROAN BUILDING SYSTEMS

a siteserv plc company

For More Information
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Grangeegorman

Two Storey, Sixteen Classroom School

Client: Grangeegorman / D7 Educate Together
Project: Two Storey, Sixteen Classroom School
Size: 2,500 sq metre
Project Timeframe: 16 Weeks

Requirement:

Roan Building Systems were awarded the contract to design & build a purpose built two storey sixteen classroom school building & complete development of a green-field site.

The new school building comprised sixteen classrooms, resource rooms, multipurpose room, library, special needs room, staff room, toilets & administrative offices.

Solution:

Internal fit-out included partitioning, internal doors, Marmoleum floor covering, gas fired central heating system, telephone & data systems, PA systems and full Department of Education & Science specification mechanical & electrical fitout. Externally the building was finished with large architectural windows & a deep fascia giving the building a distinctly modern feel.

Roan Building Systems were also responsible for the overall development of the Greenfield site from foundations, car-parks, perimeter fencing, play areas & landscaping. Roan Building Systems's experience & state of the art factory facilities enabled the company complete the 2,500sq mtr project in 16weeks. Roan Building Systems were able to manufacture & fitout the core building in the factory, while simultaneously developing the site.

Eco Friendly School - Roan Building Systems project scores air tightness test rating of 4.38

Minister Sean Haughey opens Grangeegorman school

Roan Building Systems's Grangeegorman Project has scored air test rating of 4.38*. The new Educate Together school was officially opened by Minister Sean Haughey recently.



According to current building regulations (Part L 2007) 'a performance level of 10m3/h/m2 represents a reasonable upper limit for air permeability'. The Dept of Education and Science has specified an upper limit for air permeability of 5 m3/hr/m2 at 50 Pa, a far superior level than that recommended in Part L.

The Roan Building Systems Building at Grangeegorman, when pressure tested, achieved an impressive result of 4.3 m3/hr/m2 at 50 Pa which exceeds all requirements and contributes greatly to the Energy Efficiency of the school.

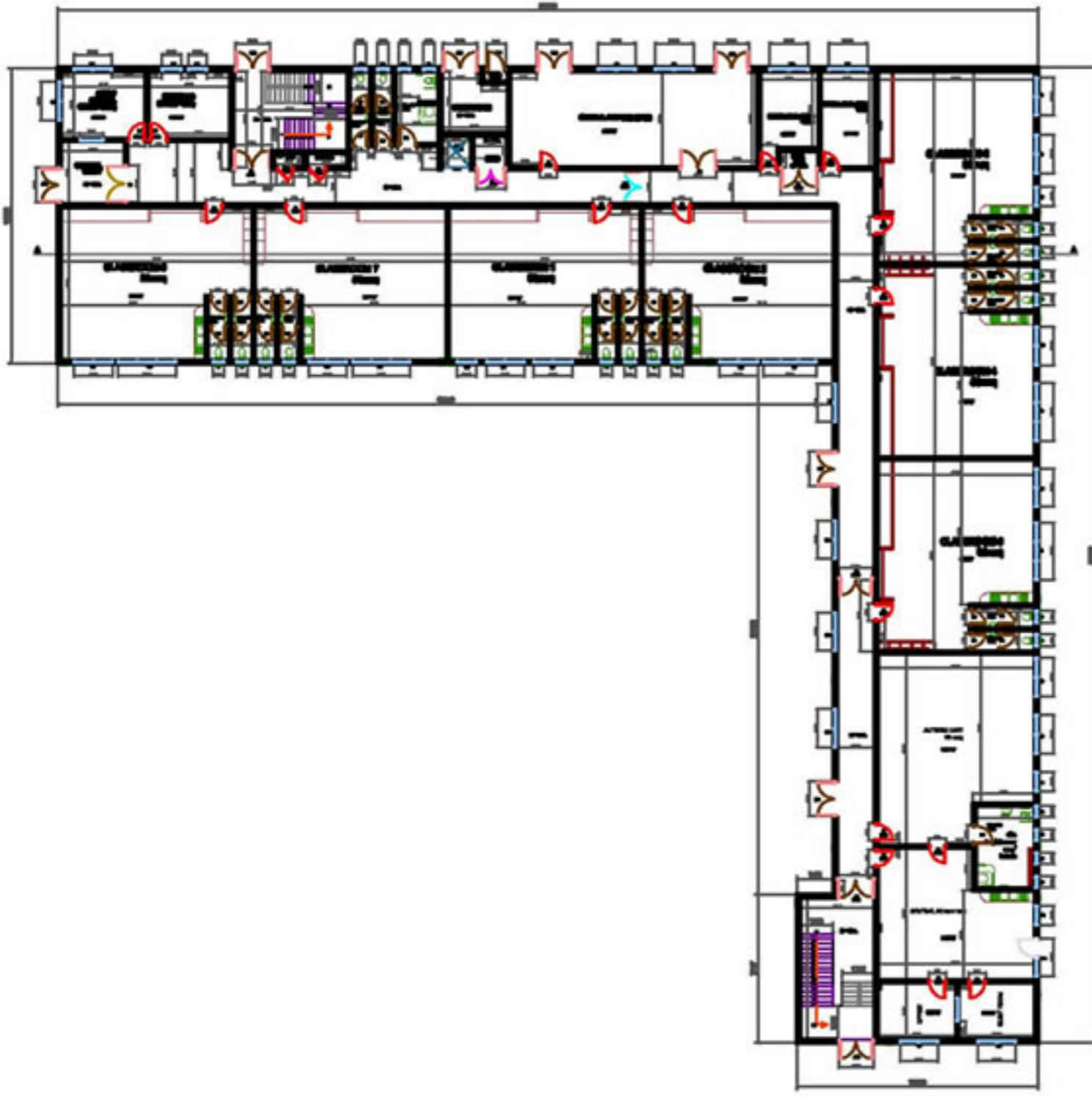
*0 is the best result and 10 is the standard value to comply with building regulations.

Education Brochure

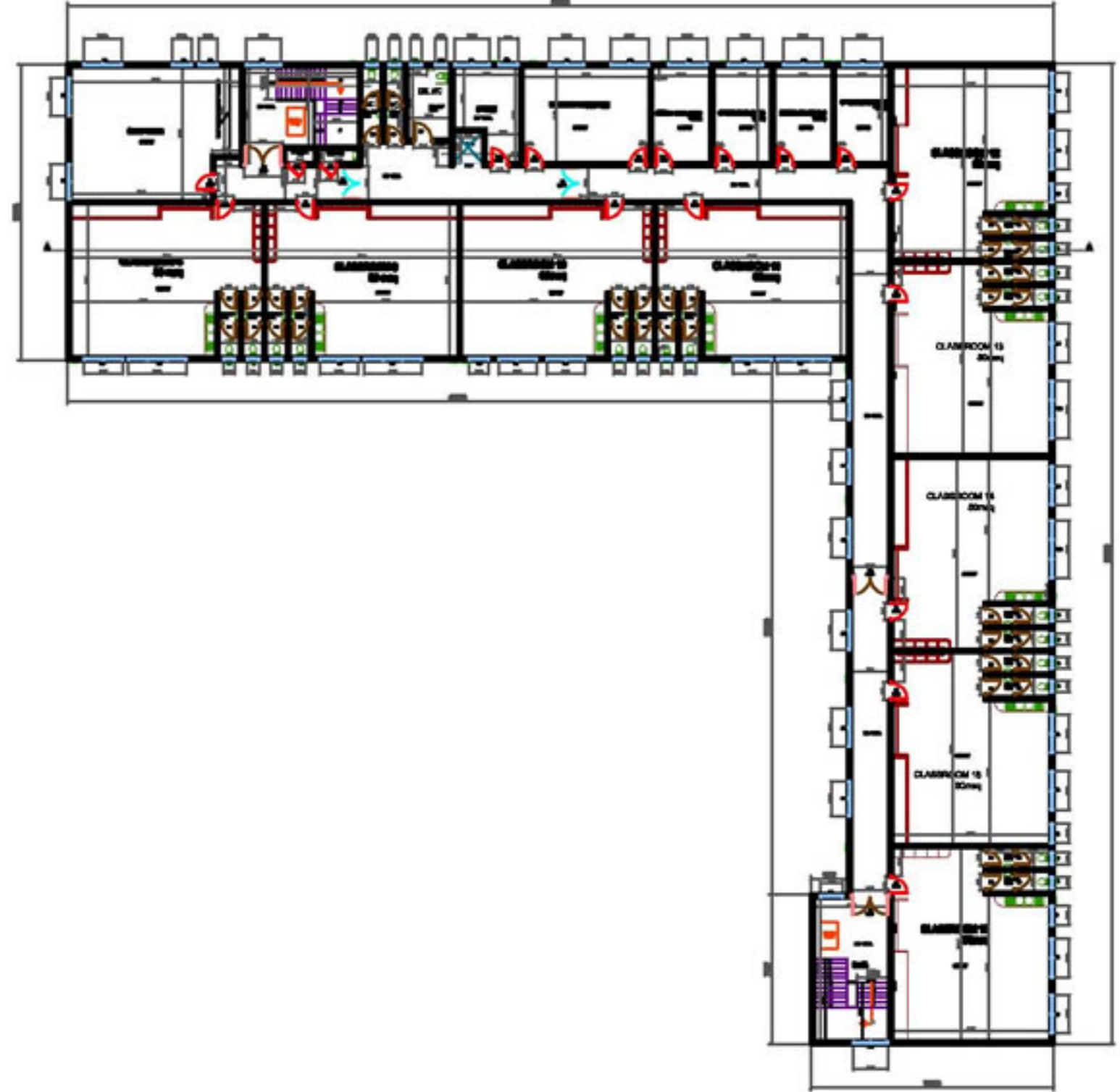


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Ground Floor Plan



First Floor Plan



Through our extensive knowledge acquired over thirty years, Roan Building Systems has expertise and experience in a wide range of sectors including: Education, Health, Construction, Sports / Leisure, Industry & Commerce.

This acumen ensures we can design & develop buildings from scratch or liaise directly with a client or architect to meet their specific requirements.

We believe in turn-key solutions from planning permission, fire certification, design/ engineering & off-site manufacture in our modern factory.

Buildings are then transported by us to site, where they are constructed by our skilled site teams.

For More Information on Roan Building Systems and all our Products & Services go to www.roanbuildings.co.uk

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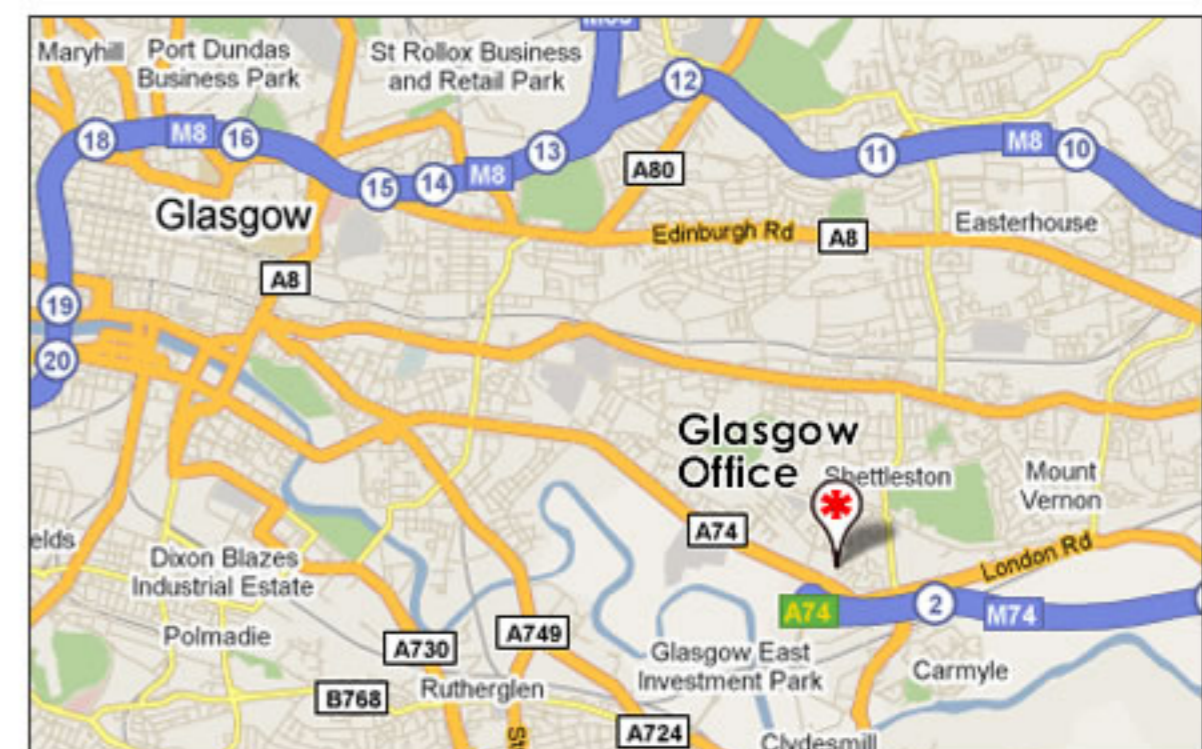
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Elevations

