

SEPTEMBER 2008 ISSUE 10

NEWSFLASH
RECENT CONTRACT AWARDS

Dunne Building and Civil Engineering Ltd

90142

Project: Trinity Gardens, Edinburgh Site
Package: Concrete Substructure to underground car park
Client: Sir Robert McAlpine

90143

Project: Biomedical Building, Strathclyde University
Package: Groundworks, Concrete Substructure /
Superstructure & Erection of Tower Crane
Client: HBG



BIOMEDICAL UNIVERSITY BUILDING

Dunne Concrete Flooring Ltd

50064

Project: 62-70 Millar Street, Glasgow Site
Package: Upper Floor Slab
Client: R & R Construction (Scotland) Ltd

50065

Project: New Industrial Unit, Lockerbie Site
Package: Ground Floor Slab
Client: David Hardie Engineering

Conforce Ltd



CUCKOO POINT, COLCHESTER

70024

Project: Cuckoo Point, Colchester Site
Package: Design, supply and install of p/t
Client: Anderson Structures Ltd

70025

Project: Leith Street, Edinburgh Site
Package: Supply and install p/t to 5 floors
Client: Sir Robert McAlpine

DESIGN CHANGE BENEFITS!
Further reinforcing our reputation in the UK



Hathersage Road, Manchester

Dunne Building & Civil Engineering Ltd (DBCE) mobilised setting up cabins on site in early February with the first loaded muck away wagon leaving site on 11th February 2008.

As work progressed steadily through the months of March and April both blocks began to rise from the ground. The skyline was then joined by one of our Comedil 331 flat top tower cranes which on a clear day could be seen without too much difficulty from Manchester city centre proudly announcing the group's growing presence in the North West of England.

By May we had moved into the final phase of the project with 10 weeks left to finish the superstructures on blocks 5 & 6. The site was running like a well oiled machine with Campbell McGregor pushing the production along to match the target programme.



Prior to the start of the project DBCE instigated fundamental changes to the

original design to ensure programme certainty during the construction phase. This included changing the traditional slab design to a post tensioned solution supplied and installed by Conforce. In addition to this we also introduced on site precast double height columns, further reinforcing our desire to place our own individual mark on the development.



As the project neared completion we started to hand floors over to MCR in early June 2008 which impressively was a full 10 weeks in front of their original 1st fix commencement date. This has been a very successful project for DBCE from start to finish and all who have taken part should be proud of their efforts to deliver a product with zero defects, ahead of programme and to budget.

These efforts have undoubtedly now placed the Dunne Group in an ideal position to further develop our relationship with the client MCR construction and we look forward to our future expansion in the North West region throughout this year and beyond.

ALL SET FOR A NEW TERM

Edinburgh Academy pupils preparing to move in!



The Edinburgh Academy Nursery School and After School Club is a complete new build project situated within the existing grounds of the junior school on Arboretum Road.

The complex modern design of the building comprises of a steel frame structure with traditional cavity wall outer build, a large ground floor with four classrooms for the children during the day and a partial first floor providing an after school facility to be used not only by the infants, but the older children from the junior school too. This consists of a series of linked rooms for both group and individual activities.

The large open areas within the classrooms and reception area together with feature walls and colours provide a stimulating and welcoming environment for the staff and children alike.

The four classrooms are designed specifically for each age group ranging from 2 – 5 years and have external doors leading to a turfed garden on the rear elevation which includes a plastic play mat area. A Sarnafil membrane roof covers the whole building containing a line of mono pitch roof lights illuminating the resource area.

This has been another extremely successful development for the Dunne Group with the official handover of this new bespoke facility to the Academy scheduled for early September 2008.

A FRESH LICK OF PAINT!

As you would expect of any fleet of tippers they regularly pick up bumps and scrapes in the course of their heavy workload. So in response to this we have established

a new vehicle spraybooth at Dunne Headquarters which is now fully operational, giving us the capability to professionally spray paint all plant and transport as required.



Movers & Shakers

2008 brings further New Faces to the Company

DUNNE BUILDING & CIVIL ENGINEERING

Construction / Contracts Team

Campbell McGregor promoted in July 08 to Production Director

George Buchan promoted in July 08 to Construction Director

Joe Cowan joined in May 08 as a Project Manager

Tina McMillan joined in May 08 as an Accounts Assistant

Gerry Lyons joined in June 08 as a Senior Quantity Surveyor

Sean Donohoe joined in June 08 as an Engineer

Shane Lyng joined in June 08 as a Site Engineer

Caroline Lindsay joined in June 08 as a Business Development Manager

Kevin Glennon joined in June 08 as a Site Engineer

Shirley Berry joined in July 08 as a Receptionist / Secretary (Manchester Office)

CONFORCE

Andrew Hull joined in July 08 as a Structural Engineer

DELIVERING DUNDEE'S NEW CASINO

Innovation and Efficiency both Winning the Day!



East Henderson Wynd, Dundee

The on-going development of Dundee City Centre is one of the most notable forward-thinking projects of its kind in Scotland today and as you would expect The Dunne Group is once more at the forefront of operations.

The awarded contract is to supply a four storey concrete frame structure utilising post-tensioned slabs up to the third floor and topped off with a steel frame including 4 No Cores of various heights to house a mix of retail, leisure & residential facilities. When we arrived on site the piling and ground floor slab were in place and good progress was made on the ground to first floor columns which were of various heights from 3.80m to 5.80m.

It was at this time we also began the core construction using the jump form system where structural steel platform frames are attached to the concrete walls using heavy duty cast in connectors. Steel formwork panels are then supported on this framework and can be lifted in unison with the framework to reduce vital tower crane hook time. This system allows concrete cores to be constructed in advance of the main structure, eliminating the requirement of an external scaffold and therefore removes this item off the production critical path.

The construction of the high first floor soffit and post-tensioned slab provided a challenge in itself, which the on site team proved more than able for supported by a variety of Dunne Plant Hire's mobile concrete pumps to get the job done. This impressively enabled us to take two weeks off this element of the overall programme. The steady construction of the cores has continued at pace with these also finishing two weeks ahead of programme allowing us to complete the mezzanine floor.

The first to second floor column construction has progressed well and the second floor post-tensioned slab although proving to be a challenge due to the 6.00m high soffit and a number of 2.00m x 0.95m drop beams is still on for completion by the end of August. This only then leaves the second to third floor column and third floor post-tensioned slab which should be complete by late September. With this in place we expect to be off site by early October, a full three weeks ahead of the twenty six week contract programme.