



# STEPHENSON CONSTRUCTION SECTOR PROFILE STUDENT ACCOMMODATION



[www.stephenson-group.co.uk](http://www.stephenson-group.co.uk)

**Stephenson** was formed in 1962 and over the years has developed a reputation within the industry for integrity, commitment and performance meeting with Contractor's and client's requirements.

The **Stephenson Group** now encompasses Reinforced Concrete Frames, Shell & Core and Development Divisions along with Specialist Contracting, Plant Hire and Sales. We are actively involved in development and construction partnering packages with key clients.

**Stephenson's experience** extends to every reinforced concrete frame and RC Hybrid frame solution available in the market today.

Along with the development and use of formwork and falsework systems, Stephenson continue to research emerging reinforced concrete frame concepts, and the company is actively involved through 'CONSTRUCT' in the promotion of economic and fast track design and construction techniques.

Stephenson RC Frames are currently active throughout the UK in the following **market sectors**;

- Hotels
- Student Accommodation
- Medical
- Education
- Residential
- Build to Rent
- Private Residential
- Commercial

Our **areas of operation** encompasses all the UK, with the Head Office in Horsham, West Sussex and regional offices in Wales & Scotland.

#### **Head Office**

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# Our Services

## Design

- Full Structural Design
- Design Development
- Reinforced Detailing

## Substructure

- Piling
- Excavation
- Temporary Works
- Reinforcement
- Formwork
- Concrete Drainage
- External Works

## Construction

- General Contracting
- Shell & Core
- Development and Project
- Management Services

## Construction Management

- Management Services

## Superstructure

- Enabling Works
- Flasework & Formwork
- Hybrid Solutions
- In-situ Concrete Frames
- Scaffolding
- Screeding
- Precast Elements
- Structural Steel

## Stephenson Developments

- Residential
- Student
- Retirement
- Commercial
- Private Rental Schemes

# Current and Selection of Completed Projects

## Hendy House, Bournemouth

Client	Victoria Halls
Main Contractor	Shore Construction
Architect	Stride Treglown
Engineer	Ramboll

A 7 storey student accommodation block providing Bournemouth students with 213 beds, a gym and additional community areas. Our scope of works includes the piling mat, piling attendance, groundworks, drainage and 7 storey reinforced concrete frame.



## Montrose Terrace, Edinburgh

Client	Glencairn Properties
Main Contractor	Graham Construction
Architect	56three Architects
Engineer	Will Rudd

All mass fill foundations bearing off rock, capping beam to 2 elevations, drainage, attenuation tank, basement, ground floor and suspended ground transfer slab providing 149 student studios and cluster flats.



## Leonardo Building, Leeds

Client	McLaren's
Main Contractor	Robertson Construction
Architect	Cartwright Pickard
Engineer	Hydrock

A brand new 10 storey student accommodation block consisting of 258 beds in central Leeds. Our scope of works includes groundworks and drainage, cropping piles, waterproofing, substructure and concrete frame.



# Current and Selection of Completed Projects

## Derby Road, Nottingham

Client	Unite Students
Main Contractor	RG Group
Architect	Broadway Malyan
Engineer	Tier / Apex

Drainage, foundations and concrete frames to form 4 student accommodation blocks ranging from 3-7 storeys providing 700 student beds. All blocks on 1.8m tall column 'stilts' for flood avoidance.



## Dart Square, Sheffield

Client	C A Ventures
Main Contractor	Robertson Construction
Architect	56three
Engineer	Tier Consult

Our scope of works for this scheme included the groundworks and a 16 storey reinforced concrete frame to provide 250 student beds adjacent to the University of Sheffield buildings. It is also within walking distance of Sheffield Hallam University.



## Mayfield Road, Edinburgh

Client	Audley Modular Students Living's
Main Contractor	Clark Contracts
Architect	56three Architects
Engineer	Etive Consulting Engineers

Mayfield Road is a modular superstructure student accommodation scheme. Delivering all the works up to and including the podium slab, our main works comprise of 2 phases, both with 2 jump form cores to 4 floors with a suspended podium slab on both phases.



# Current and Selection of Completed Projects

## Middlesex Street, Aldgate, London E1

Client	Unite Students
Main Contractor	RG Group
Architect	Architecture PLB
Engineer	Tier Consult

A 24 storey reinforced concrete frame with 3 post-tension beams suspended across 6 1600mm diameter sloping columns to create a transfer slab with 3 slipform cores and 1 traditional core.



## Dundee Street, Edinburgh

Client	CA Ventures
Main Contractor	Watkin Jones
Architect	GWP Architecture
Engineer	Etive Consulting Engineers

A 225 bed student accommodation in Edinburgh, built over 6 storeys, we completed the full groundworks and reinforced concrete superstructure package. On site for a total of 30 weeks pouring over 3,000m<sup>3</sup> of concrete.



## Cathedral Street, Edinburgh

Client	CA Ventures
Main Contractor	Watkin Jones
Architect	Corstophine & Wright
Engineer	Tier Consult

A 422 bed student accommodation project in the heart of Glasgow, including both the groundworks and 21 storey reinforced concrete frame supported by a slipform core.



# Current and Selection of Completed Projects

## Stanley Place, Edinburgh

Client	CA Ventures
Main Contractor	Clark Contracts
Architect	56three Architects
Engineer	Etive Consulting Engineers

Stanley Place is a 4 storey circa, 102 bed, student accommodation block. We are undertaking the full delivery of the frame including the groundworks, drainage and superstructure. 3 cores are being jumped ahead of the main frame allowing a speedy superstructure cycle. First of what we hope to be many projects with a new and exciting client.



## Kyle Street, Glasgow

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Fletcher Joseph Associates
Engineer	Etive Consulting Engineers

A 401 bed, student accommodation including groundworks, 9 & 11 storey reinforced concrete frame with 5 jumpform cores.



## Forthside, Stirling

Client	UK PBSA
Main Contractor	Ogilvie Construction
Architect	Susan Stephen Architects
Engineer	Etive Consulting Engineers

A 3 storey traditional reinforced concrete frame to sit a light gauge steel frame building on top which will create a high quality, 207 bed student accommodation with great access to the town an university.



# Current and Selection of Completed Projects

## Buccleuch Place, Edinburgh

Client	University of Edinburgh
Main Contractor	Graham Construction
Architect	JM Architects Ltd
Engineer	Blyth & Blyth

Buccleuch Place Lane is a property with 136 single en-suite study bedrooms all within flats, each with their own shared kitchen / living area over 2, 5 storey blocks.



## Lutton Court, Edinburgh

Client	Crosslane Student Developments
Main Contractor	Ogilvie Construction
Architect	JM Architects Ltd
Engineer	Patrick Parsons

235 bedroom student accommodation made up of a mixture of cluster bedrooms with shared kitchen facilities and studios with self-contained bedrooms and kitchens over 4 blocks, ranging in heights up to 5 storeys.



## Old Dumbarton Road, Glasgow

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Manson Architects
Engineer	Etive Consulting

These student residences provide 201 bed spaces across 9 storeys for the university of Glasgow.





# Current and Selection of Completed Projects

## St Mungo's, Glasgow

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Fletcher Joseph
Engineer	Etive Consulting

This scheme is subdivided into 2 distinct blocks of varying weight flanking a colonnaded shared access space with a 'tower' element emphasizing the corner. The project including groundworks, drainage and frame with slipform cores and circular exposed columns.



## Dunaskin Street, Glasgow

Client	Knightsbridge
Main Contractor	Watkin Jones
Architect	Fletcher Joseph
Engineer	Etive Consulting

Forming 504 student flats over 5 new buildings on the site of the former Scotstoun Flour Mill, this project overlooks the River Kelvin and is on the periphery of the main university campus.



## Springside, Edinburgh

Client	Knightsbridge
Main Contractor	Ogilvie Construction
Architect	Capita Symonds Ltd
Engineer	Blyth & Blyth

6 floors or post-tensioned concrete frame with traditional cores and columns including stairs and landings providing 302 student rooms.



# Current and Selection of Completed Projects

## Pittodrie Street, Aberdeen

Client	Newmark Developments
Main Contractor	Robertson Construction
Architect	Mansons
Engineer	Etive Consulting Engineers

2, 5 storey reinforced concrete frames totalling 618 student beds. Operated by Student Roost, these rooms offer stylish, high-quality accommodation and on-site amenities for students from the University of Aberdeen and Robert Gordon University.



## Abbey Hill, Edinburgh

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Mason Architects
Engineer	Blyth & Blyth

The construction of Abbey Hill which provides 450 beds includes a capping beam and one-sided wall, a basement, groundworks, waterproofing, ground floor slab and level 1 podium slab.



## Straits Village, Nottingham

Client	Huntingdon Notts Properties
Main Contractor	Robertson Construction
Architect	Glenn Howells
Engineer	Structa

3976m<sup>2</sup> development supplying 300 student beds to many of Nottingham's universities across 5 separate blocks ranging from 2 to 8 storeys.



# Current and Selection of Completed Projects

## Altus House, Leeds

Client	Olympian Homes
Main Contractor	RG Group
Architect	O'Connell East Architects
Engineer	Tier Consult

752 bed, 37 storey student accommodation scheme standing at 114m tall making it the tallest building in Yorkshire and Northeast England. Our scope of works also included the groundworks.



## Lamb Street, Coventry

Client	Olympian Homes
Main Contractor	RG Group
Architect	O'Connell East Architects
Engineer	Tier Consult

823 bed student accommodation consisting of 3 main towers in heights of 20, 11 & 10 storeys respectively. Shared amenity spaces to the lower and ground floors link the towers together.



## Gulson Gardens, Coventry

Client	Gilltown
Main Contractor	Robertson Construction
Architect	Stride Treglown
Engineer	Westlakes Engineering

462 room, 6-8 storey traditional reinforced concrete frame inclusive of groundworks, drainage and piling attendance.



# Current and Selection of Completed Projects

## White Rose View, Leeds

Client	Unite Students
Main Contractor	RG Group
Architect	Manson Architects
Engineer	Etive Consulting Engineering

This project comprises of a reinforced concrete frame with storey heights varying between 2, 15 and 27. It provides 976 bedrooms with a joining bridge at level 1 which links the occupant's communal space.



## Kaplan, Liverpool International College

Client	Kaplan Liverpool Ltd
Main Contractor	Kier Construction
Architect	CPMG Architects
Engineer	Curtins

13 storey post-tensioned reinforced concrete frame to provide 259 student beds. This is a flagship development in Liverpool Knowledge Quarter's Paddington Village, a £1 billion 450 acre urban innovation district.



## The Toybox, Birmingham

Client	Bishopgate Street Company Ltd
Main Contractor	Torison
Architect	Corstophine & Wright
Engineer	Design2e

290 bed, 15 storey block with 2, 10 storey wings. A prestressed flat slab construction has been adopted with 1 main central shear core located in the 15 storey block and 2 planar walls in the 10 storey blocks.



# Current and Selection of Completed Projects

## Market Street, Newcastle

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Manson Architects
Engineer	Nevilles Baines

This 225 bedroom student accommodation consists of 47 studios, 1 DDA room and 177 cluster beds. Our scope of works included all substructure, split 2 level basement, 2 jumpform cores and a 7 storey reinforced concrete frame.



## Symonds House, Leeds

Client	London & Scottish Housing
Main Contractor	RG Group
Architect	Cunniff Design
Engineer	Roscoe Civil & Structural Engineers

351 premium student bedrooms split between studio and clusters ranging from 2 - 10 bedrooms. The project was constructed by a 1 storey basement and 22 & 9 storey split frame above.



## International House, Birmingham

Client	Unite
Main Contractor	RG Group
Architect	Hadfield Cawkwell Davidson
Engineer	Tier Consult

586 bedrooms over a tiered height structure ranging from 6 to 14 storeys. This project included groundworks, drainage and the reinforced concrete frame.



# Current and Selection of Completed Projects

## Coburg Street, Portsmouth

Client	Glenmore Student Properties
Main Contractor	Midas Construction
Architect	Day Architectural
Engineer	Tier

Relatively small groundworks, drainage and frame package on a postage sized site in Portsmouth using traditional wall, column and flat slab.



## Cumberland Place, Southampton

Client	Victoria Hall Management
Main Contractor	Midas Construction
Architect	Architecture PLB
Engineer	Meindhardt

A 12 storey reinforced concrete frame providing 527 student bed spaces, a ground floor commercial space, common room, management suite and ancillary buildings.



## Wests Garage, Cambridge

Client	HUB Cambridge LLP
Main Contractor	Watkin Jones
Architect	Glenn Howells
Engineer	Tier

This scheme contains 219 student rooms with 2 communal and ancillary facilities. There are 2 enclosed central courtyards with landscaping which are fully accessible and have mixed seating to encourage use.



# Current and Selection of Completed Projects

## Greetham Street, Portsmouth

Client	Unite Students
Main Contractor	RG Group
Architect	DMWR
Engineer	Meinhardt

This reinforced concrete frame encompasses post-tensioned beams spanning over an existing roadway which supports the structure above. An additional complexity to this project was the proximity to the railway line and the varying heights of 25, 18, 9, 8 and 7 storey blocks.



## Chaucer House, Portsmouth

Client	Unite Students
Main Contractor	Watkin Jones
Architect	DMWR Architects
Engineer	Meidnhadt

2 blocks of student accommodation linked to an existing Unite Students scheme. Our scope of works included the groundworks, drainage and gas membranes followed by a jumpform core and reinforced concrete frame.



## James Wolfe Road, Oxford

Client	Unite Students
Main Contractor	RG Group
Architect	Broadway Malyan
Engineer	Meindhardt

This 887 bed student accommodation project included 14 blocks of reinforced concrete frame ranging in heights from 4 to 6 storeys. It also included the groundworks, drainage and the instillation of a radon gas membrane throughout.



# Current and Selection of Completed Projects

## BRI Student Accommodation, Bristol

Client	Unite Students
Main Contractor	RG Group
Architect	DMWR
Engineer	Tier Consult

Enabling works, bulk excavation, foundations and ground floor slab, drainage and waterproof membranes. Ranging 4 to 6 floors plus roof.



## Penryn, Cornwall

Client	Studytel
Main Contractor	Caledonian Modular
Architect	Stride Treglown
Engineer	Ramboll

Groundworks, drainage & 2-storey reinforced concrete frame including a podium slab to receive modular student accommodation construction and Y-shape columns from foundation to 1<sup>st</sup> floor.



## Aquila, Bath

Client	Eagle One Properties
Main Contractor	Spellar Metcalfe
Architect	Stride Treglown
Engineer	Fairhurst

4 storey, 204 bed student accommodation project in Bath, including a Stairmaster permanent stair formwork system.





# Current and Selection of Completed Projects

## Dean Street, Bristol

Client	Studio Hive Atlas
Main Contractor	WRW
Architect	Angus Meek Architects
Engineer	Hydrock

4 storey reinforced concrete frame providing a contemporary purpose built student accommodation block containing 225 student bedrooms and a mixture of studio and cluster flats.



## The Helm, Bournemouth

Client	Newmark Developments
Main Contractor	Watkin Jones
Architect	Manson Architects
Engineer	Arup

At 180ft, the 18 storey development now known as The Helm, is the tallest building in Bournemouth. It comprises 159 residential units, 2,800<sup>2</sup>ft of retail space and 37,000<sup>2</sup>ft of grade A office and underground car parking.



## Midland Road, Bath

Client	Watkin Jones
Main Contractor	Watkin Jones
Architect	Stride Treglown
Engineer	Jubb

94 student beds and 14 keyworker studios across a 4 storey reinforced concrete frame including the installation of a radon gas membrane throughout.

