

Client: Crest Nicholson Residential

Project: Portmarine, Portishead

Value: £60m

Description: A residential development of 8,000 homes was split into a number of separate phases, which ranged from detached two-storey houses, to multi-storey apartment buildings. This former industrial site required significant remediation and driven pre-cast concrete pile foundations. The multi-storey buildings are steel framed with steel "slimfloors" above an insitu concrete podium deck over the parking areas at ground floor level.



Client: London Town Group

Project: Wandsworth Riverside Quarter, London

Value: £40m

Description: A residential development of 8 eight-storey apartment buildings springing through a 200,000 ft² basement car park. The structure comprised 200mm thick post-tensioned flat slabs supported by piled foundations.



Client: Crosby Homes

Project: Sheepcote Lane, Birmingham

Value: £12m

Description: A residential development of 600 apartments within a series of seven-storey buildings. The frame is a hybrid concrete structure utilising pre-cast columns and walls and a 225mm thick insitu post-tensioned flat slab spanning up to 9.0 metres.



Client: Countryside Residential

Project: Hamadryad, Cardiff

Value: £6m

Description: A residential development of 48 apartment and town houses utilised both load-bearing masonry and a composite steel frame for the central apartments. The whole development is supported by piled foundations whilst the existing areas incorporate wick drainage to consolidate the underlying soft alluvial soils.



Selection of Current and Recently Completed Projects

Project	Client	Value	Description
Cardiff: The Coal Exchange	Redrow Homes	£20m	Refurbishment of the former Coal Exchange. Mixed use commercial and leisure development of 140 apartments and two levels of basement car parking.
London: Shadwell Basin	Regalian	£18m	Construction of 150 flats/town houses around former Shadwell Dock Basin.
London: Christians Warehouses	Bovis Homes	£15m	Refurbishment of 7 eight-storey warehouses for luxury flats with secure basement parking.
London: Burrell's Wharf	Fairview Homes	£10m	Construction of 90 town houses and flats on contaminated land in London Docklands.
Westbury On Trym	St Monica's Trust	£6.2m	Construction of 100 housing/apartment units and infrastructure around a redeveloped cricket ground and pavilion.
Abergavenny: Castle Gate	Second City Homes / Westbury	£5m	Construction of 118 units with infrastructure.
Newport: Willenhall Street	Bellway Homes	£4.5m	Construction of 87 houses with infrastructures adjacent to the River Usk.
Cardiff: Angelina Street	Cardiff City Council	£3.5m	Construction of 48 apartments in 13 blocks up to 3 stories.
Cardiff: Marquis Court	Bellway Homes	£3m	Riverside development of 96 flats/town houses on contaminated land adjacent River Ely.
Rhondda: Llwynypia	Craftland Ltd	£3m	Construction of 200 houses on steeply sloping site with infrastructure.
Newport: Durham Road	Tribute Homes Limited	£2m	Construction of 22 houses.
Llantrisant: Talbot Green	David McLean	£2m	Construction of 106 houses on steeply sloping site with infrastructure.
Monmouth: Rockfield	Gwerin Housing Association	£1.5m	Construction of 27 houses/apartments and infrastructure.
Abergavenny: Pen-y-Fal Hospital	Charter Housing Association	£1.5m	Construction of 27 houses/apartments and infrastructure.
Cardiff: Trowbridge Green	Glamorgan & Gwent Housing Association	£1.15 m	Construction of 33 houses.
Cardiff: Schooner Way	Bellway Homes	£1.2m	Construction of 40 flats adjacent Cardiff East Dock.
Cardiff: Thornhill	Bellway Homes	£1.2m	Construction of 51 flats.
Llanelli: Heol-y-Coed Cae	David McLean	£1.25 m	Construction of 65 units on site with mining problems.
Taunton: Loxleigh Avenue	Sheraton	£1m	Construction of 50 units with infrastructure.
Cowbridge: Broadway	Manning Construction	£0.75 m	Construction of 17 units with infrastructure.
Pontypool: Tranch	Self Build/N&P Building Society	£0.5m	Construction of 22 units with infrastructure.
Mountain Ash: Cefn Pennar	Carbis Homes Ltd	£0.4m	Construction of 15 units with infrastructure.
Ynysddu:	Islwyn Borough Council	£0.15 m	Construction of 8 units with infrastructure.
Penarth: Lavernock Road	Brunswick Homes	£0.15 m	Construction of 8 units with infrastructure.
Aberkenfig: Crown Road	Jenkins Gould Architects	£0.12 m	Construction of 6 units with infrastructure.