

Lampwick Quay, Manchester

Complete	Area	Client	Architect
2021	UK England	John Sisk & Son Manchester Life Development Company	JM Architects

The Manchester Life scheme includes 213 new-build apartments at a canal side location within the popular New Islington area of the city, off Old Mill Street.

In addition to the apartments, the scheme includes 300 m² of commercial unit space, residential amenity spaces including a residents' gym, lounge and car parking/cycle spaces.



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The Grade II Listed Ancoats Dispensary building remains adjacent to the site.

The aim of Manchester Life Development Company is to set a new benchmark for residential property development in Manchester that will drive the sympathetic redevelopment and refurbishment of Ancoats and New Islington into vibrant and sustainable neighbourhoods.

Rik Ashmore, Senior Design Manager at Sisk provided the following feedback on working with us on this project:

"I feel confident in Sandy Brown's expertise and am always happy to work with them. They are extremely helpful and go the extra mile where required. Sandy Brown always provides practical solutions and bring to the table a wealth of knowledge. The can-do attitude is ever present when it comes to on site testing as they are willing to adapt and change the plan at a moment's notice to accommodate their clients. I will be working with Sandy Brown again on future projects."

Sandy Brown was appointed by John Sisk & Son to provide advice from RIBA Stage 4 to completion, including pre-completion acoustic testing and provision of a planning condition discharge report.

Key acoustic considerations were:

- Control of external noise ingress to the apartments.
- Sound insulation of internal elements such as walls, floors and doors to ensure compliance with the Employer's Requirements.
- The inclusion of acoustic finishes in key spaces to control reverberation time and reverberant noise build up.
- Operational noise breakout and transfer associated with the commercial units and amenity spaces.
- Control of noise from building services both internally and externally.

A detailed 3D environmental noise model of the existing site and surrounding area was created. The proposed building was then modelled to allow the facade sound insulation to be assessed in detail. The 3D model was also used to calculate and assess plant noise egress from the development.



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