

# PROJECT SHEET



**Projects: Social Sciences Building, Maths Block, Entrance & Link Corridor**

**Client: Winstanley College**

**Contract Values: £2.047m**

winstanley college



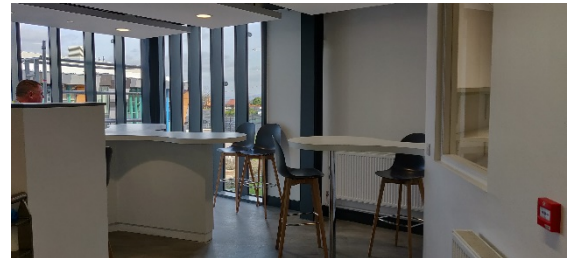
City Build has delivered four projects at Winstanley College. The most recent of these was the Social Sciences Building. Works included construction a new two-storey extension together with reconfiguration and refurbishment works within the adjoining existing building.

The new facility includes a spacious entrance, additional teaching space, break out area, server room, staff room and toilets.

Our Maths Block contract involved fully cladding the existing maths block with Trespa, a small extension to the front of the building and full internal refurbishment.

At tender stage, City Build were the only contractor who would commit to being able to deliver the project within the allowed timeframe of 14 weeks and in time for the new intake of students in September.

Whilst tendering for works, we actively engaged with our supply chain to ensure specialist materials (such as the bespoke cladding / curtain walling / windcatchers) could be delivered and installed in line with the programme. Prior to the contract being awarded, we attended various meetings with the design team to give reassurance that the programme was realistic and achievable and that works could be completed as per the original design intent and within the critical 14 week time frame.



Upon commencement, the existing maths block was to be partly demolished, with the front façade being removed and the footprint of the building extended by 2m. The structural engineer had designed the foundations during the early design stages and piling to 4m and forming strip footings were the chosen method of construction for the foundations. Upon commencement of work however the uncharted discovery of existing mine workings

directly underneath the footings of the new extension resulted in the need to redesign the pile depth to 29m, both a costly and timely problem for the client.

Through contractor led on site meetings with our supply chain and the design team, we worked collaboratively to identify a solution, and as a result the foundations and substructure were completely redesigned. The intended ground stabilisation solution of piling and strip footings was substituted with grout injection works and a raft slab, giving a cost-effective solution, and savings to the client in the region of £50,000. We then implemented a recovery programme to successfully bring back the delay of approximately three weeks. We did this through working collaboratively with our experienced supply chain and we were also able to substantially reduce the manufacturing and installation time of both the steel frame and bespoke cladding. The project was a huge success and completed within the 14-week programme, in time for the start of term and the intake of the new students.

City Build were invited back to the College in the January after completion to celebrate the official opening of the maths block. Although students have been enjoying using it since September, it was an opportunity for us to return to college, engage with the students and staff, see how they are benefitting from its use, and at the same time promoting the construction industry.

City Build Manchester Limited

Bowker House, Bowker Street, Walkden, Manchester M28 0SG. T: 0161 702 6884. F: 0161 702 6885. E: [admin@city-build.co.uk](mailto:admin@city-build.co.uk). W: [www.city-build.co.uk](http://www.city-build.co.uk)