10.01.14

Barnsley College
New Construction Centre

Design and Access Statement



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Revisions

Rev D0	*13-12-13*	First Draft
Rev D1	*10-01-14*	Revised for planning submission

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1.0 Introduction

1.0 Introduction

The purpose of this Design and Access Statement is to set out the architectural design intentions for Barnsley College's proposed new Construction Centre as part of its Honeywell Lane campus. It is to be read in conjunction with the drawings submitted as part of the planning application.

The proposed project envisages the construction of a new facility to significantly improve the quality of its Construction Trades. This would bring together all of the construction curriculum currently scattered over a number of leased units, into a single bespoke building alongside the College's highly successful Think Low Carbon Centre. The proposed development comprises:

- Construction of a new build 2/3 storey teaching building. This new facility will have a Gross Internal Floor area of 5,000m2 to provide a range of large-scale construction trades workshops including brickwork, plastering, joinery, plumbing, gas and painting and decorating. Combined with a large covered project area, these flexible workshops will enable the College to respond to the rapidly changing skills needs of the construction industry, such as the move to modular construction and cladding. These workshop areas will be supported by a range of smaller scale teaching, learning and social facilities.

- Improvements to the external works to create a new landscaped arrival plaza and pedestrian link between the new Construction Centre and the existing buildings on the Honeywell Lane campus.

- Reworking of existing and new parking facilities in order to provide a total of 19 on site car parking spaces including 4 accessible bays. In addition 6 motorcycle spaces and secure storage for 32 cycles will also be provided with access to showers, lockers and changing in the new centre.

- Creation of a new external teaching and servicing area, separating deliveries and vehicle traffic from the key pedestrian routes.

- Integration of low carbon and on site renewables and sustainable design principles to achieve a target BREEAM rating of Excellent.

- Completion of the new facility to open in September 2015. This is a key condition of the funding secured by the College for the scheme from the Skills Funding Agency.

The design aims to create an economic and flexible solution that will nevertheless create a distinctive, high quality addition to the Honeywell Lane campus and enhance the setting of the retained buildings. The interior arrangements have been carefully considered to creating an attractive learning environment. In particular this includes creating opportunities to showcase the students activity through the use of extensive internal and external glazing.



Proposed new Construction Centre