



**WILLMOTT DIXON**

**SINCE 1852**

**Presentation to  
demonstrate our  
collaborative  
working ethos with the  
University of Manchester**

**John Goudie**

**Pre-Construction Design Manager**



# Contents

## Introduction

Company Ethos

Building on Better

## Projects to date

### Project Collaboration Case Study

## Schuster Annexe

Design Lead Project

Supply Chain Partnership

Quality Control

Brickwork Element

## Other Project Input

## Questions



# Introduction

## Company Ethos

We are a privately-owned contracting and interior fit-out group. Founded in 1852, we are family run and dedicated to leaving a positive legacy in our communities and environment

## Building on Better

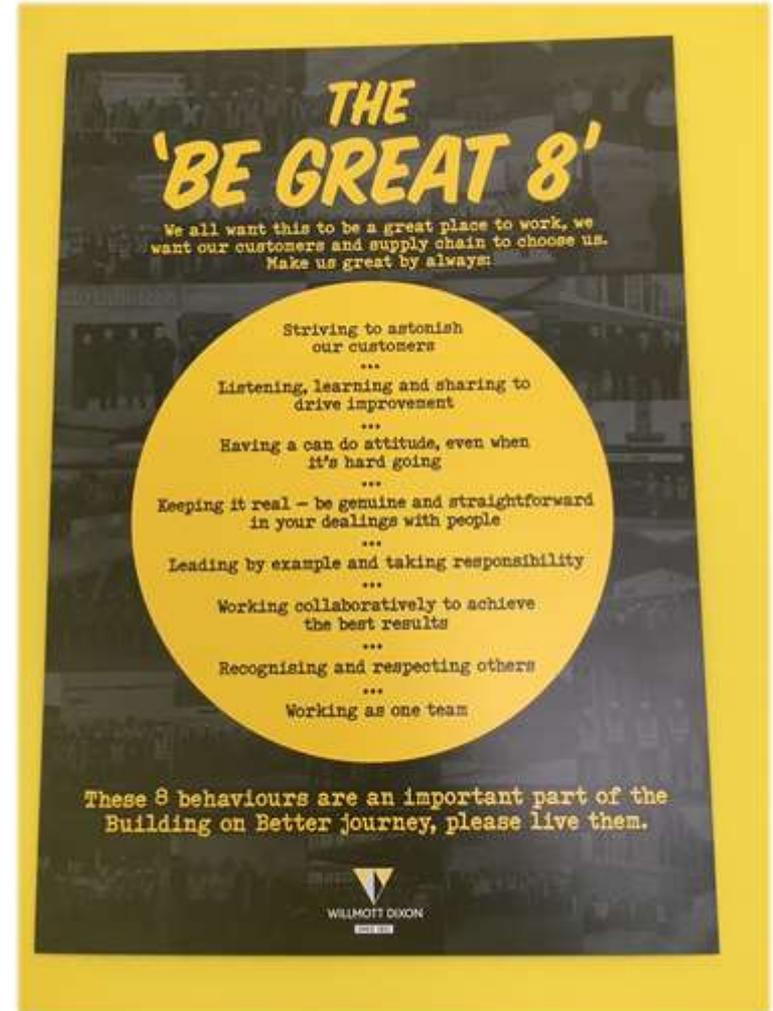
“Our [Building on Better](#) strategy is about getting the best results for our customers by ensuring nothing is taken for granted, no matter how good we think it is, how excellent the project - we can always learn and improve!”



# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



# Introduction

## Building on Better

The eight behaviours embedded in our business strategy

“Striving to astonish our customers”



# Introduction

## Building on Better

The eight behaviours embedded in our business strategy

“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”



# Introduction

## Building on Better

The eight behaviours embedded in our business strategy

“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”



# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”

“Keeping it real – be genuine and straightforward in your dealings with people”

# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”

“Keeping it real – be genuine and straightforward in your dealings with people”

“Leading by example and taking responsibility”

# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”

“Keeping it real – be genuine and straightforward in your dealings with people”

“Leading by example and taking responsibility”

“Working collaboratively to achieve the best results”

# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”

“Keeping it real – be genuine and straightforward in your dealings with people”

“Leading by example and taking responsibility”

“Working collaboratively to achieve the best results”

“Recognising and respecting others”

# Introduction

## Building on Better

The eight behaviours embedded in our business strategy



“Striving to astonish our customers”

“Listening, learning and sharing to drive improvement”

“Having a can do attitude, even when its hard going”

“Keeping it real – be genuine and straightforward in your dealings with people”

“Leading by example and taking responsibility”

“Working collaboratively to achieve the best results”

“Recognising and respecting others”

“Working as one team”

# Projects to Date

## Complete

Schuster Annexe (Scape)

## On Site

Student Union (Framework)

Chemistry Phase 1 (Scape)

Brunswick Park (Scape)

## Tendering

Chemistry Phase 2

Museum Courtyard

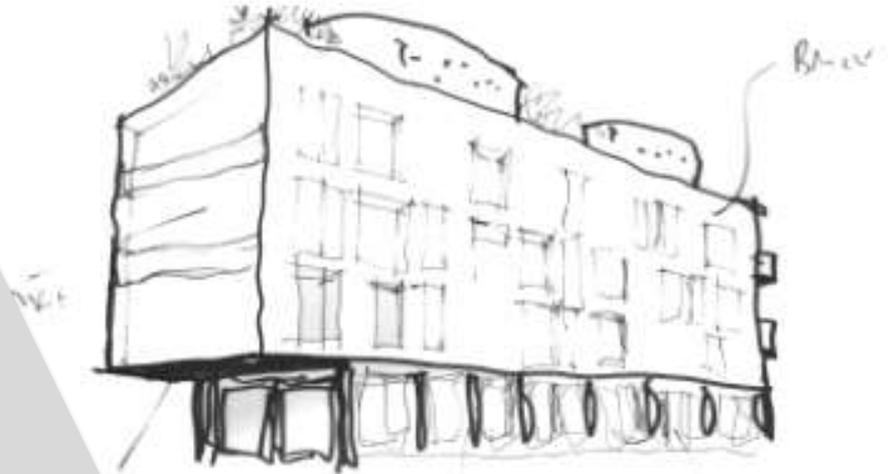
Jodrell Bank Visitors Centre



Project  
Collaboration Case  
Study

# Schuster Annexe

For the department of physics and astronomy



# Design Lead Project

Maintained design consistency from picking the scheme up as a priced RIBA stage 4 technical design and worked with the design team to realise necessary savings bring the project to site. The design, functionality and aesthetics were key to the success of this scheme and these we maintained throughout the process.

The annexe to act as seamless link bridging old and new. It is the heart of the new ideas mill.

The ground floor is a flexible space to encourage new projects, approaches to learning and teaching and cross-disciplinary collaboration.



QUALITY MATTERS



# Supply Chain Partnerships

Our dedicated supply chain partners are willing to offer buildability advice at any stage of the design process which is fundamental in ensuring a scheme is

We honour this commitment by targeting 70% local supply chain spend ensuring customer capital expenditure is re-invested locally to benefit the local economy

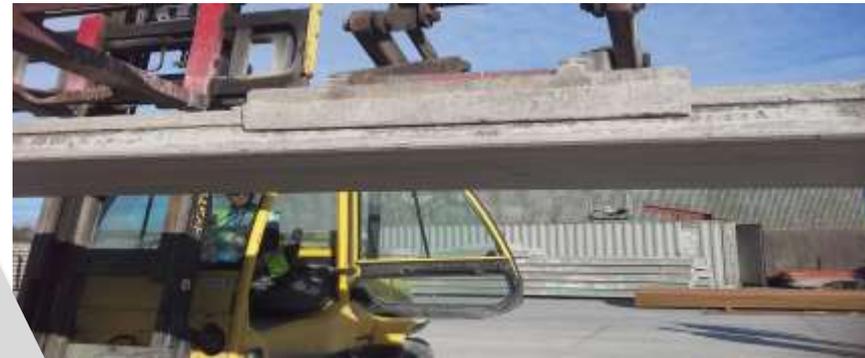
We collaborated with UoM's Construction Academy and Aspire to encourage local employment



# Quality Control Embedded in our Supply Chain Ethos

One major element of change required to achieve budgetary savings was to chain the Omnia pre-cast floor planks originally designed to a pre-cast solution. This brought programme and capital cost savings. The support this change we

- Viewed several projects where concrete planks had been installed across campus, to ensure consistency and suggest improvements, to capture and respond to customers concerns
- Quality and inspection visit to factory



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:



# Brickwork – Concept

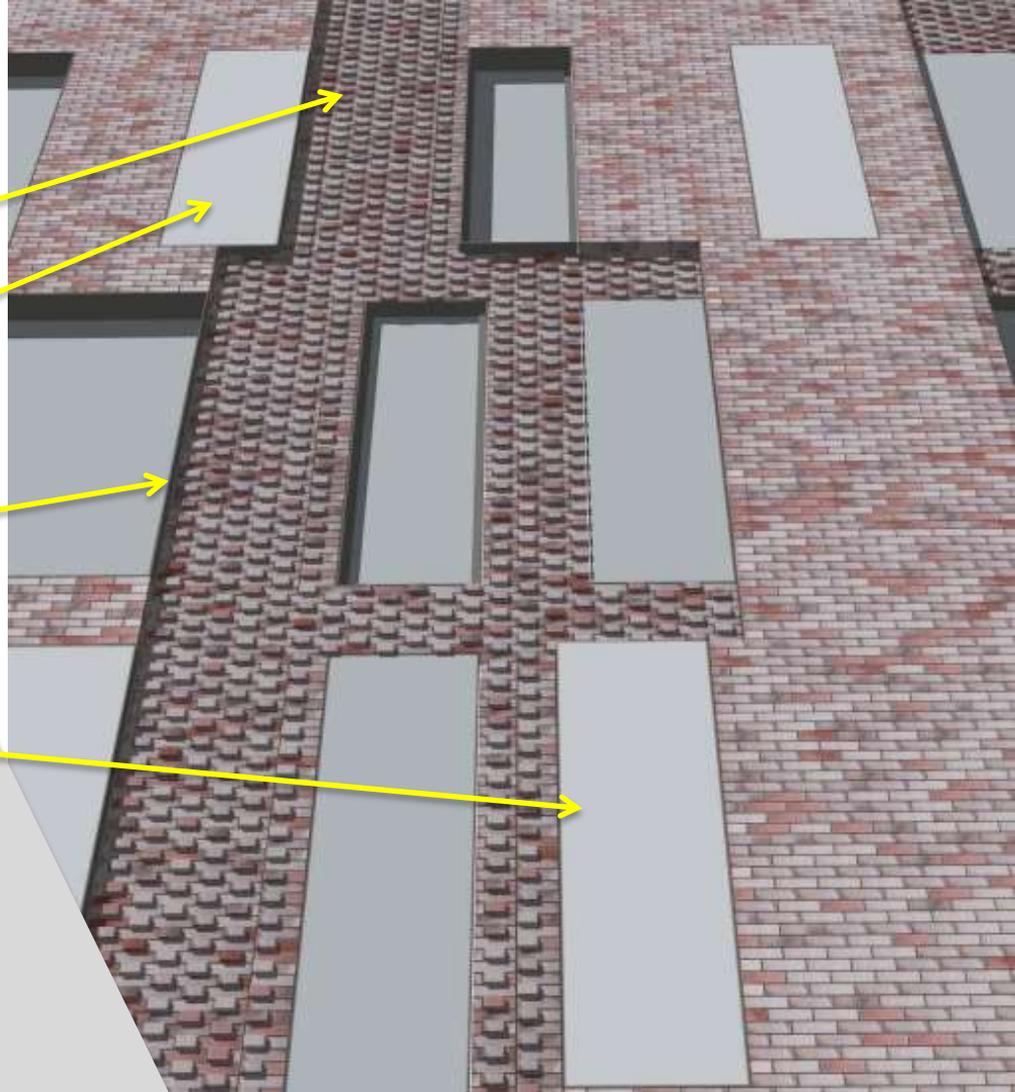
Innovation- Craft, design & materials

Recessed Flemish bond  
brickwork  
with protruding headers

Protruding glazing

Protruding frames

Flush glazing



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

## Bricklayers



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

## Bricklayers

## Curtain Walling Specialists



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

## Bricklayers

## Curtain Walling Specialists

## Masonry Support



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

**Bricklayers**

**SFS**

**Specialists**

**Curtain Walling  
Specialists**

**Masonry Support**



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

**Bricklayers**

**Cladding Specialists**

**SFS**

**Specialists**

**Curtain Walling  
Specialists**

**Masonry Support**



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

**Bricklayers**

**Cladding Specialists**

**SFS  
Specialists**

**Curtain Walling  
Specialists**

**Masonry Support**

**Brick Manufacturers**



# Brickwork

One key deliverable on the scheme which certainly caused the most concern initially was the brickwork facade. The architect had a clear vision for the element and bringing our expertise, together with valued input during a series of workshops from our supply chain members made the vision achievable, these were prior to being awarded a contract. These included:

**Bricklayers**

**Cladding Specialists**

**SFS**

**Specialists**

**Curtain Walling  
Specialists**

**Brick Manufacturers**

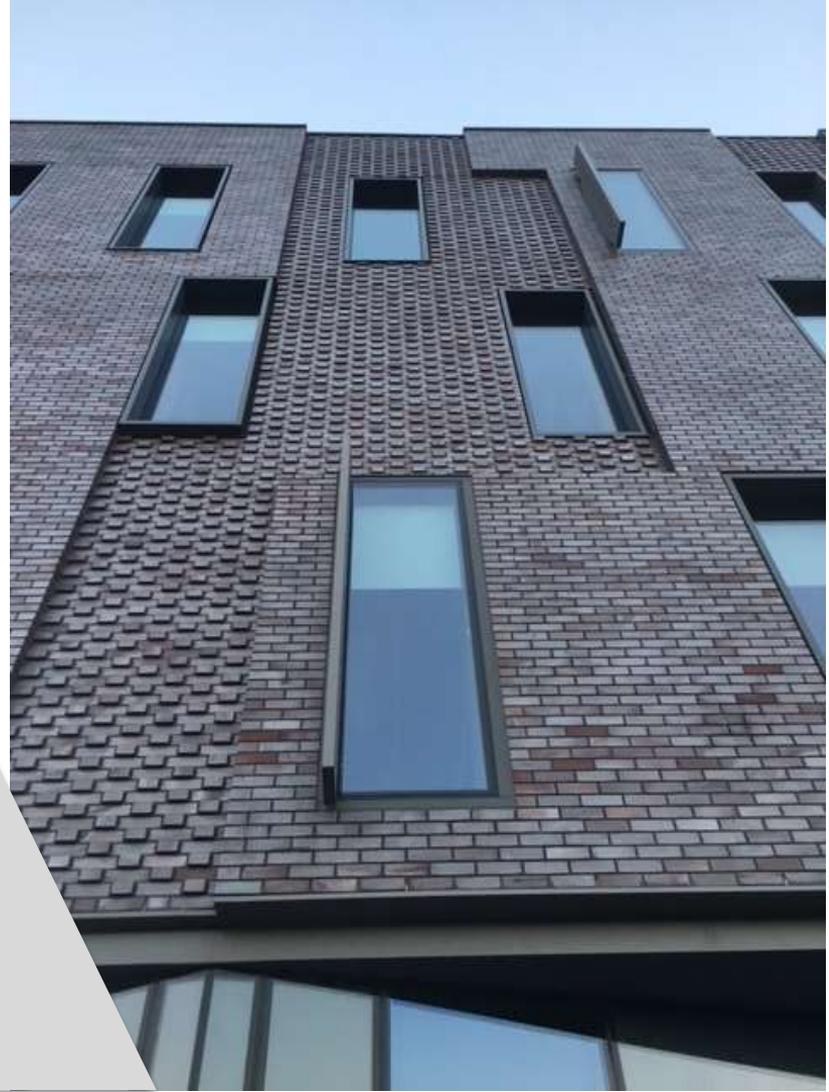
**Masonry Support**

**Building Control**



# Brickwork - Result

The end result of collaborative workshops, sample panels, numerous design team workshops and focus groups, resulted in a product that was buildable and maintained all the original characteristics important to the concept vision the architects held dearly and is a product we are all extremely proud of.



# Brickwork - Result

The end result of collaborative workshops, sample panels, numerous design team workshops and focus groups, resulted in a product that was buildable and maintained all the original characteristics important to the concept vision the architects held dearly and is a product we are all extremely proud of.



# Brickwork - Result

The end result of collaborative workshops, sample panels, numerous design team workshops and focus groups, resulted in a product that was buildable and maintained all the original characteristics important to the concept vision the architects held dearly and is a product we are all extremely proud of.



# Health & Safety

- Live campus
- Site is close to a main highway
- High levels of pedestrian traffic
- Adjacent to the City's Major Hospitals
- No major incidents
- Fire routes through compound and building maintained throughout
- BREEAM built to be considerate of the health and well being of those using the building





WILLMOTT DIXON

SINCE 1852

# Schuster Annexe

Project of the Year Nominee 2018



MANCHESTER  
1824

The University of Manchester





# CONSTRUCTION NEWS AWARDS

Project of the Year

3 May 2018

# Other Project Input

## On Site

### Student Union (Framework)

– JCT Traditional contract, I was brought in to assist in design related issues to push the build programme forward

## Tendering

### Museum Courtyard

Attended and inputted into 4 design team consortium meetings to date assisting the customer design team with advice and guidance prior to tendering





WILLMOTT DIXON

SINCE 1852

Questions?





WILLMOTT DIXON

SINCE 1852

Thank You

