

Presentation:

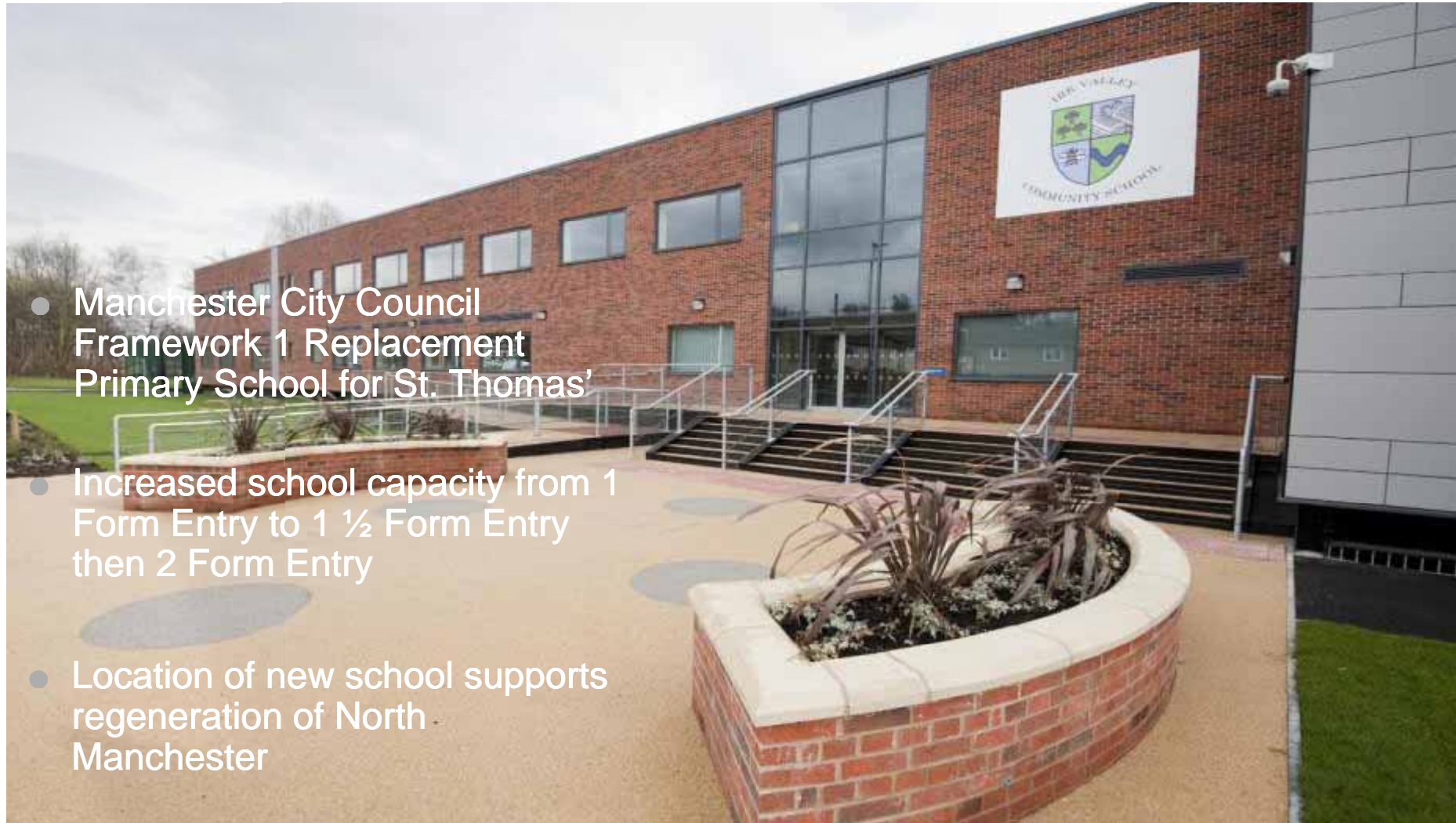
Places for People -
Irk Valley Community School

Colin Fearn – Morgan Sindall
Nick Vaughan – Robinson Architects



One company. Boundless possibilities

Project Background



- Manchester City Council Framework 1 Replacement Primary School for St. Thomas'
- Increased school capacity from 1 Form Entry to 1 ½ Form Entry then 2 Form Entry
- Location of new school supports regeneration of North Manchester

Project Background

- Site selected by Regeneration Team (supporting regeneration of Crumpsall)
- Extensive consultation with Environment Agency
- Regeneration of derelict industrial land
- Contamination and Japanese Knotweed
- Flood Risk Requirements



Stakeholder Engagement

- Engagement of Community
- Design Festival
- Work on Alleyway
- CSR – Sports
- Considerate Constructors Nomination
- CSR – Wildlife



Design Principles

- Sustainable Urban Drainage System (suds)
- Attenuation Pond
- Raised Above Ground – a “School on Stilts”
- 20% improvement on Part L2A for CO2
- 70% of Materials from Sustainable Sources
- Community use for clubs and Irk Valley Trust



Design Principles

- Safe Hinges
- Rainwater Harvesting
- Pond – Educational Resource
- Wildlife Corridor – Ecology Centre
- Website to observe wildlife – using security cameras as web cams!



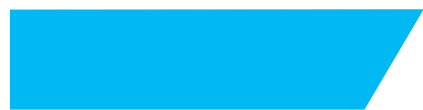
Facilitating Change

- 1 Form Entry – 1 ½ Form Entry – 2 Form Entry
- Urgent need for additional primary school places in Crumpsall
- Building extension to accommodate another 120 pupils
- As a trial for the North West region, we used the Construction Lean Improvement Programme (CLIP)



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