

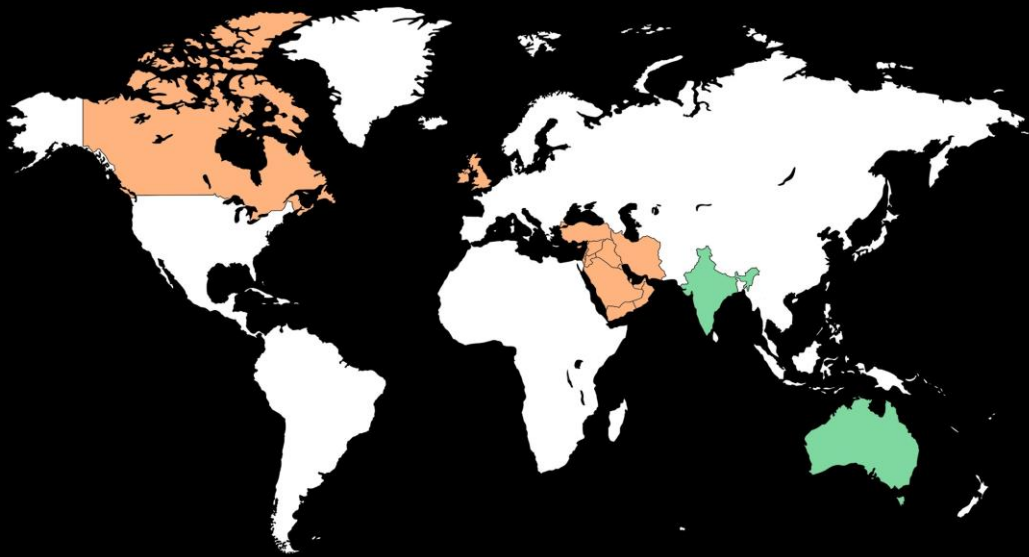


The route to **Model 1st** Project Delivery

Vicki Reynolds



Global reach



\$16.2bn

Global workbook

\$5.9bn

Europe workbook

6,746

Global employees

914

Europe employees

1962

Founded in
Australia

1999

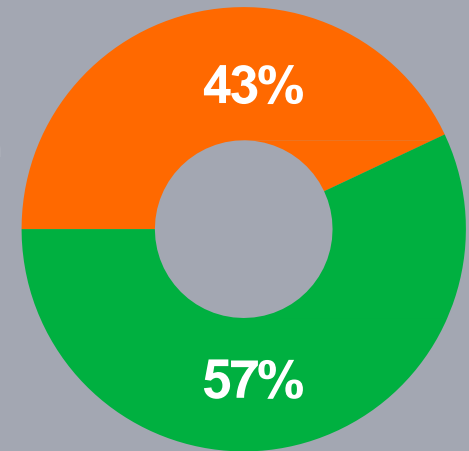
Established
in the UK

2016

UK registered
with HQ in
London

2019

Northern / Southern
hemisphere
revenue split





The range and scale of our projects

£70m

The Langley

Grade II listed luxury hotel



£700m

One Nine Elms

London's largest opportunity area
regeneration



£300m

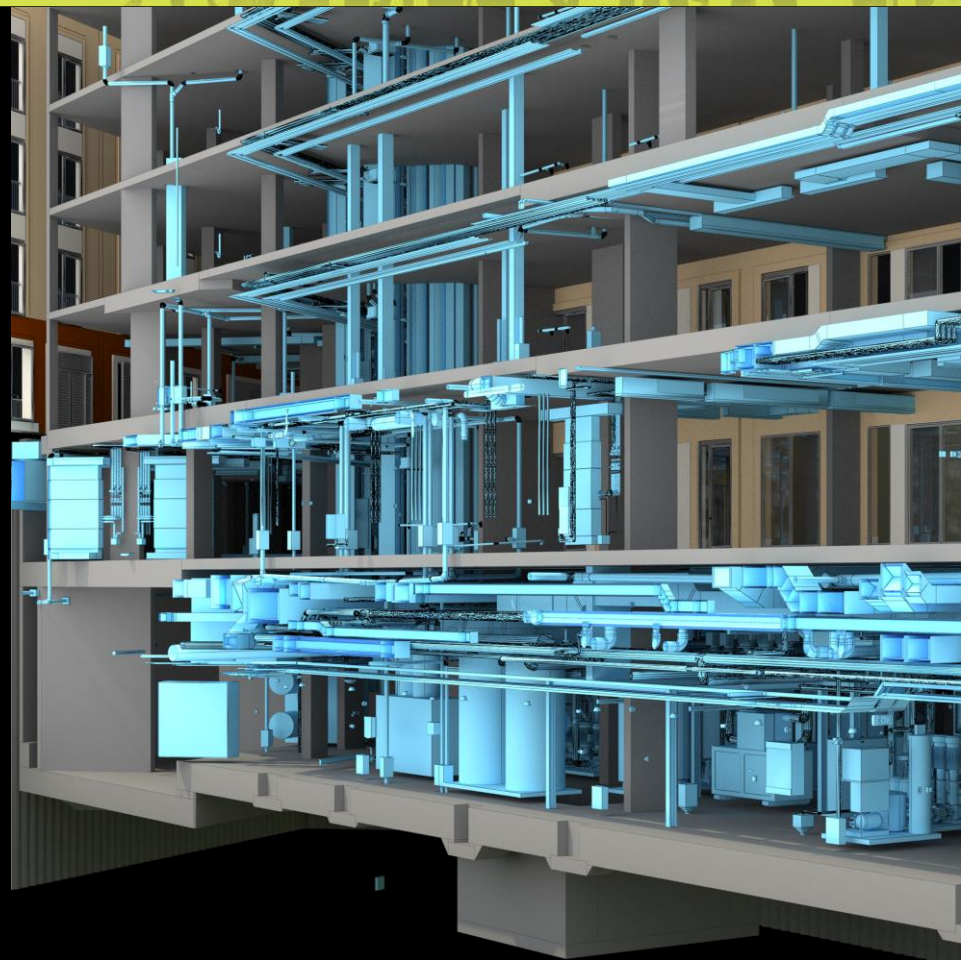
London Development Project

International headquarters and mission critical facilities
for a blue-chip financial client



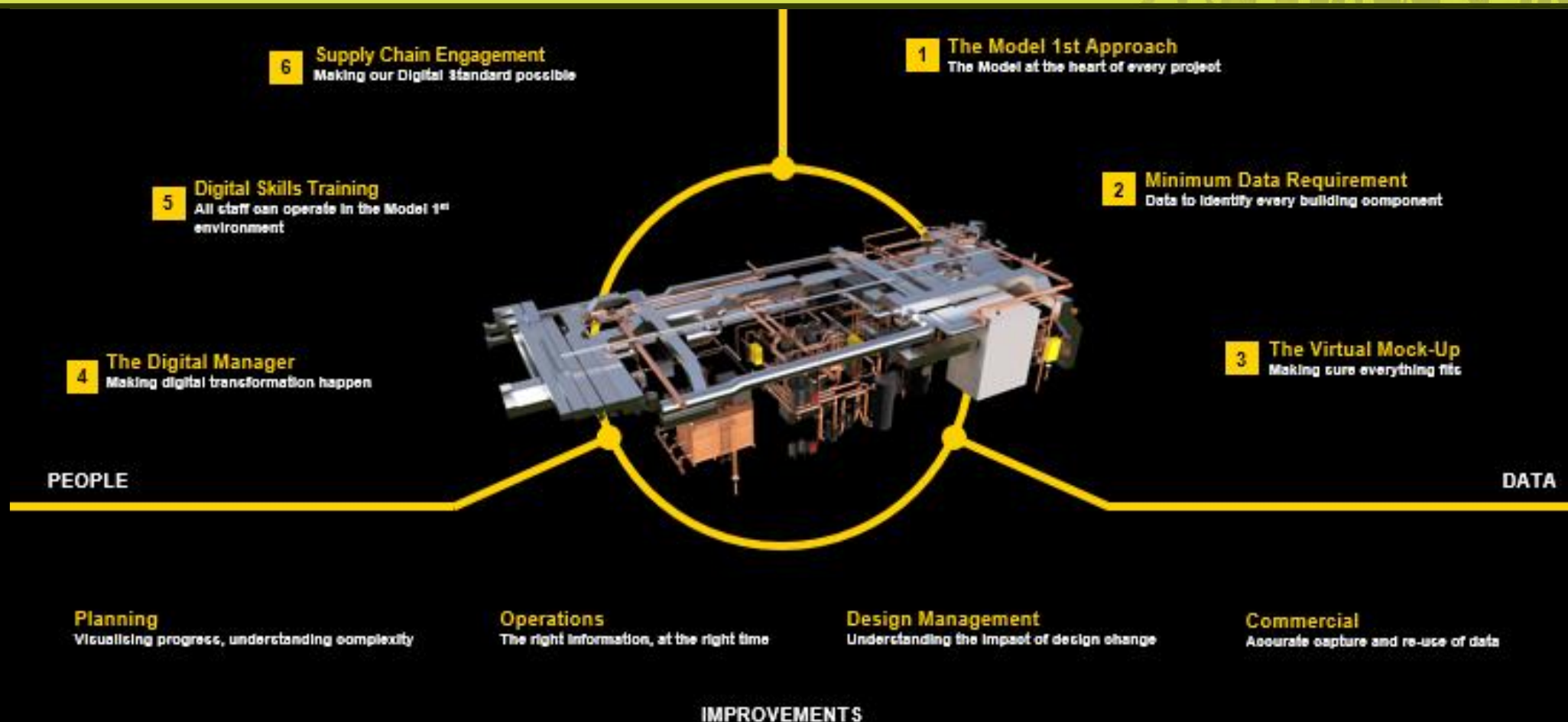


What does “Model 1st” Mean?





How did we do it?





1 The Model 1st Approach
The Model at the heart of every project

2 Minimum Data Requirement
Data to identify every building component

3 The Virtual Mock-Up
Making sure everything fits

4 The Digital Manager
Making digital transformation happen

5 Digital Skills Training
All staff can operate in the Model 1st environment

6 Supply Chain Engagement
Making our Digital Standard possible





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Digital Construction

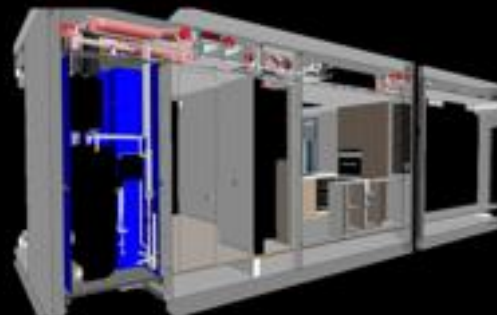
Minimum Standard

1. Always 3D
2. All design packages included
3. Minimum Level of Detail 3
4. All drawings produced from the model
5. Uniclass 2015 classification of every component



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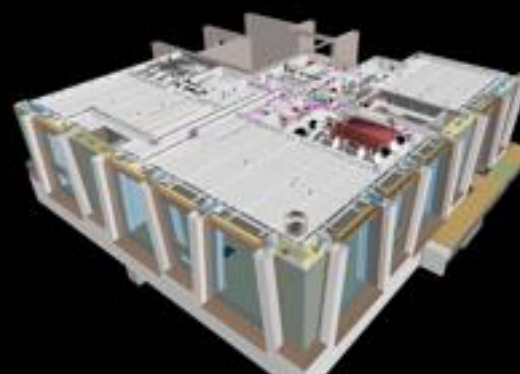
One Nine Elms



Chelsea Barracks



The Broadway





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7 Digital Managers

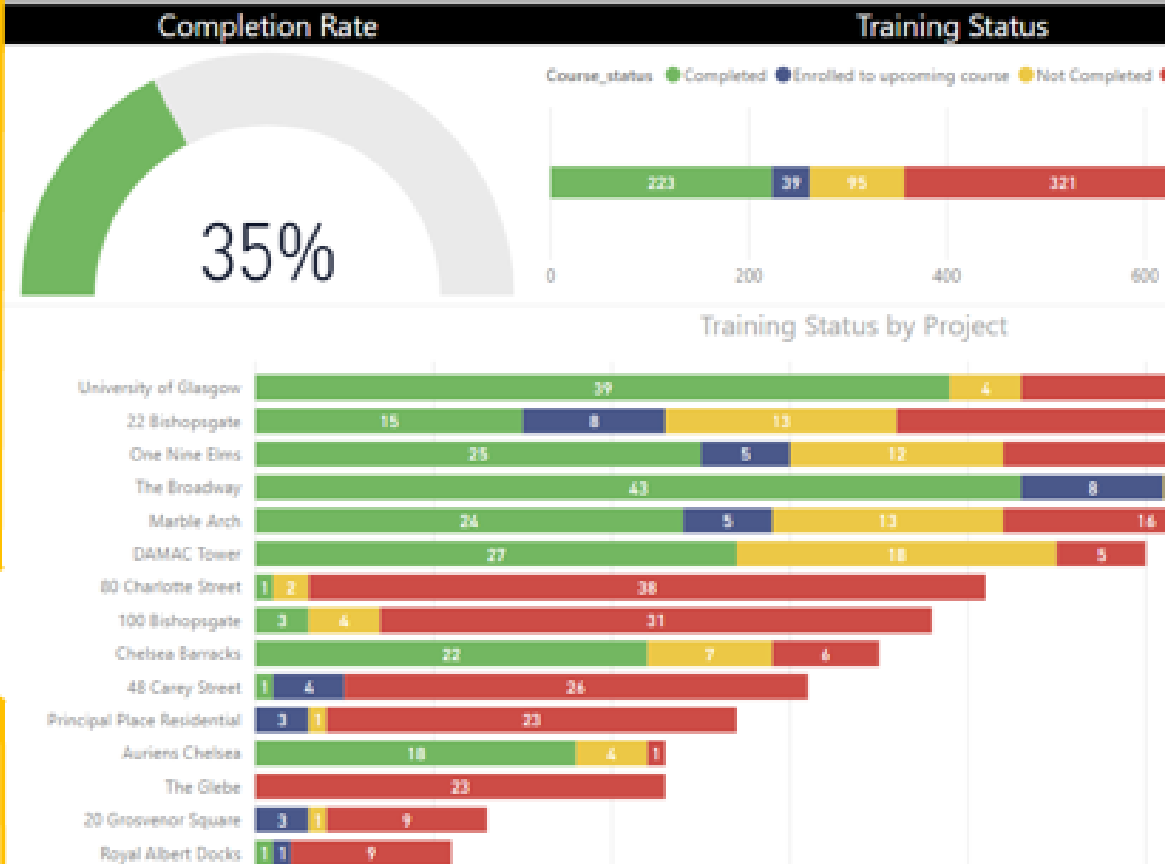
3 Digital Coordinators





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Making our Digital Standard possible

BIM Training Completion - 23/08/2019





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4th CitA BIM Gathering
26th September 2019, Galway, Ireland.

Delivering **better outcomes**
for Irish Construction



ONE

DAMAC

22BG

MAP

Auriens Chelsea

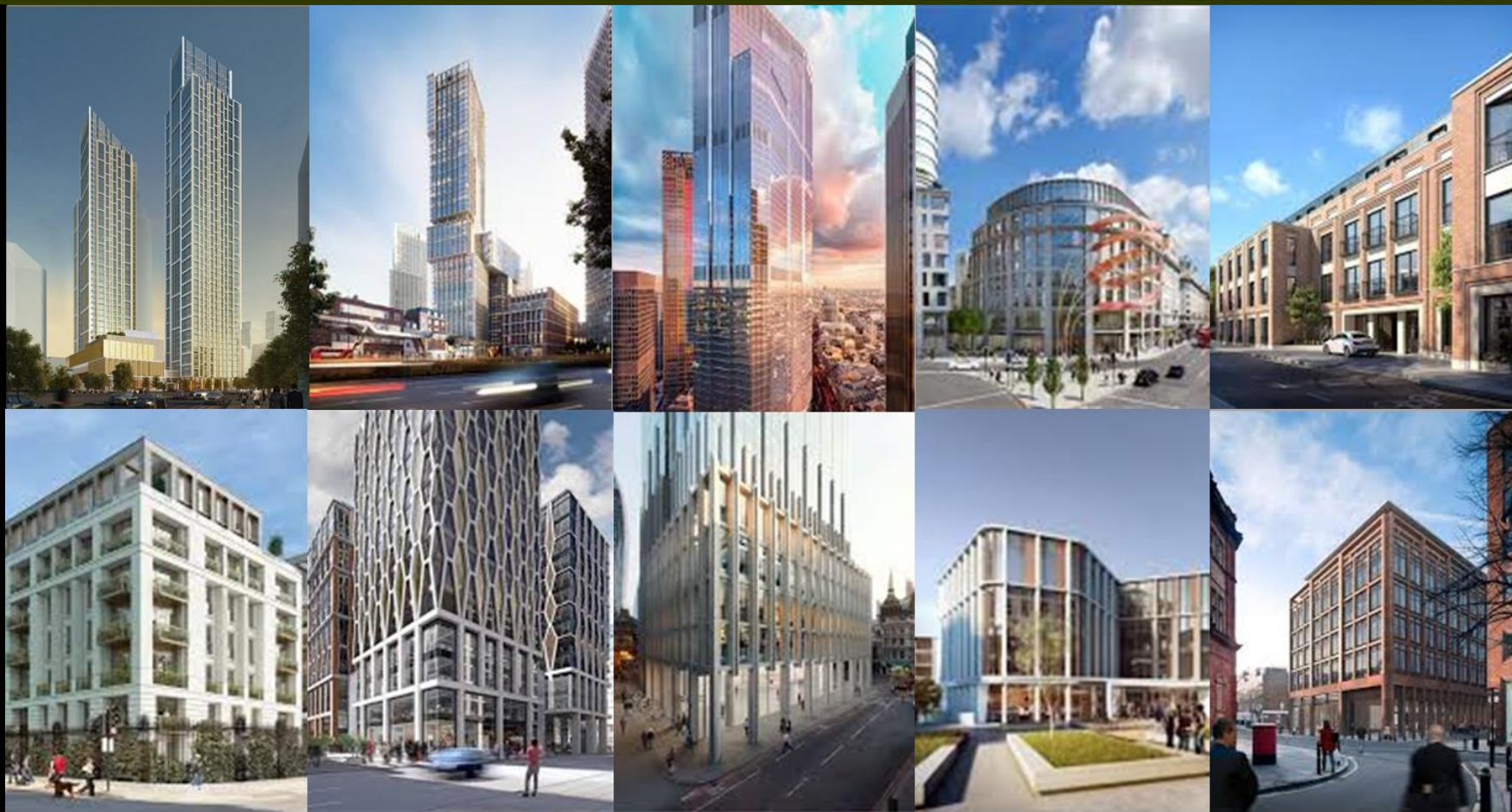
Chelsea Barracks PH4

The Broadway

1 Leadenhall

University of Glasgow

65 Davies St

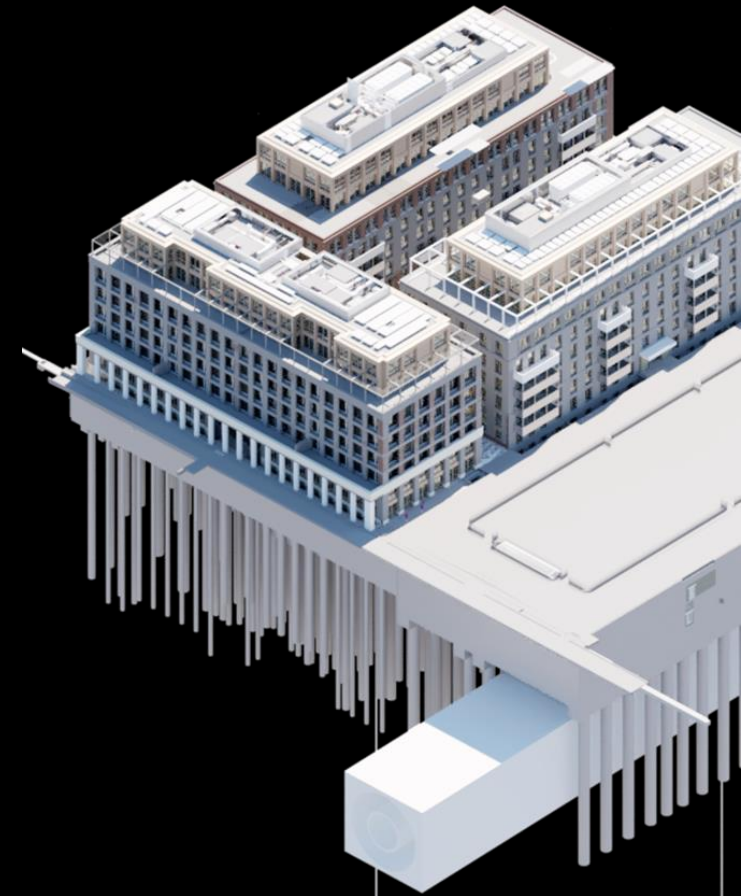




Why?



Consistency, Simplicity, Precision

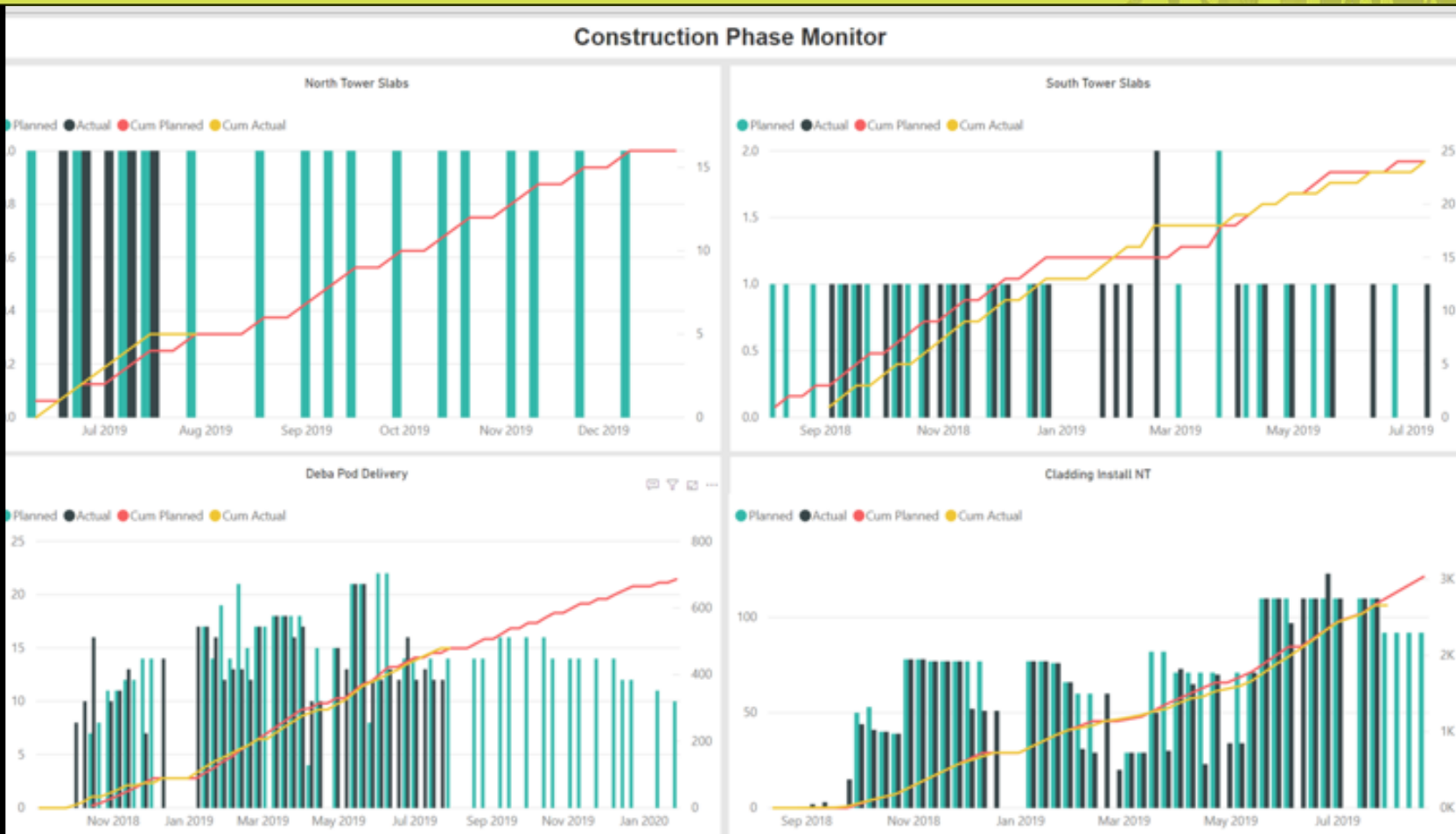


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Outcomes



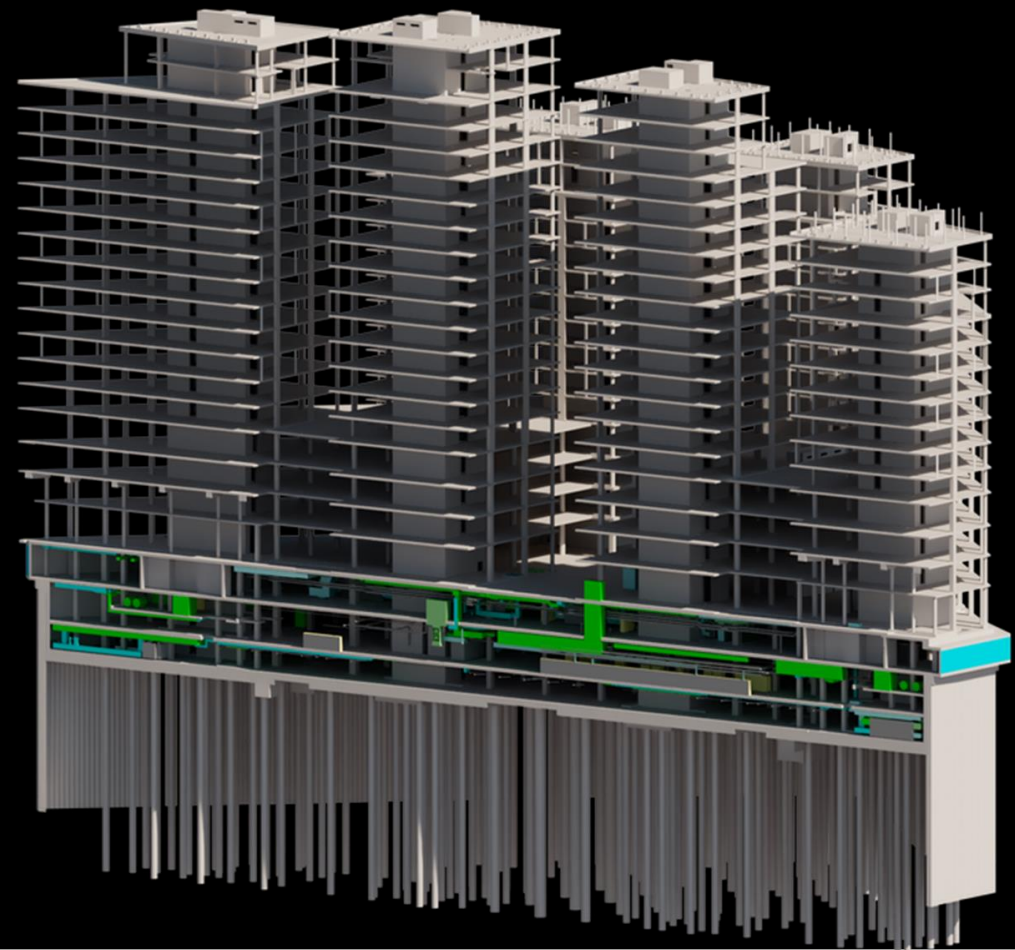


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Delivering **better outcomes**
for Irish Construction



Reduction in issues





What's next?



Thank you

Vicki.Reynolds@multiplex.global

@Vicki_Digital