



**WE  
MAKE  
THINGS  
STAND  
UP**

**BLUE  
ENGINEERING**

## WE ARE BLUE ENGINEERING

Blue Engineering was founded in 2010 as a structural engineering company specialising in all aspects of the residential market including existing dwellings and new build homes.

Over the last ten years, we have completed over 2,400 projects, become market leaders in our field, won multiple industry awards, and become a champion of Apprenticeships.



*The key to our growth over the course of the last ten years in terms of size of team and range of projects, has been applying our expertise with a guarantee of personal, efficient client service. This has resulted in long-term relationships with a broad spectrum of clients including Architects, Developers, Contractors and Homeowners.*

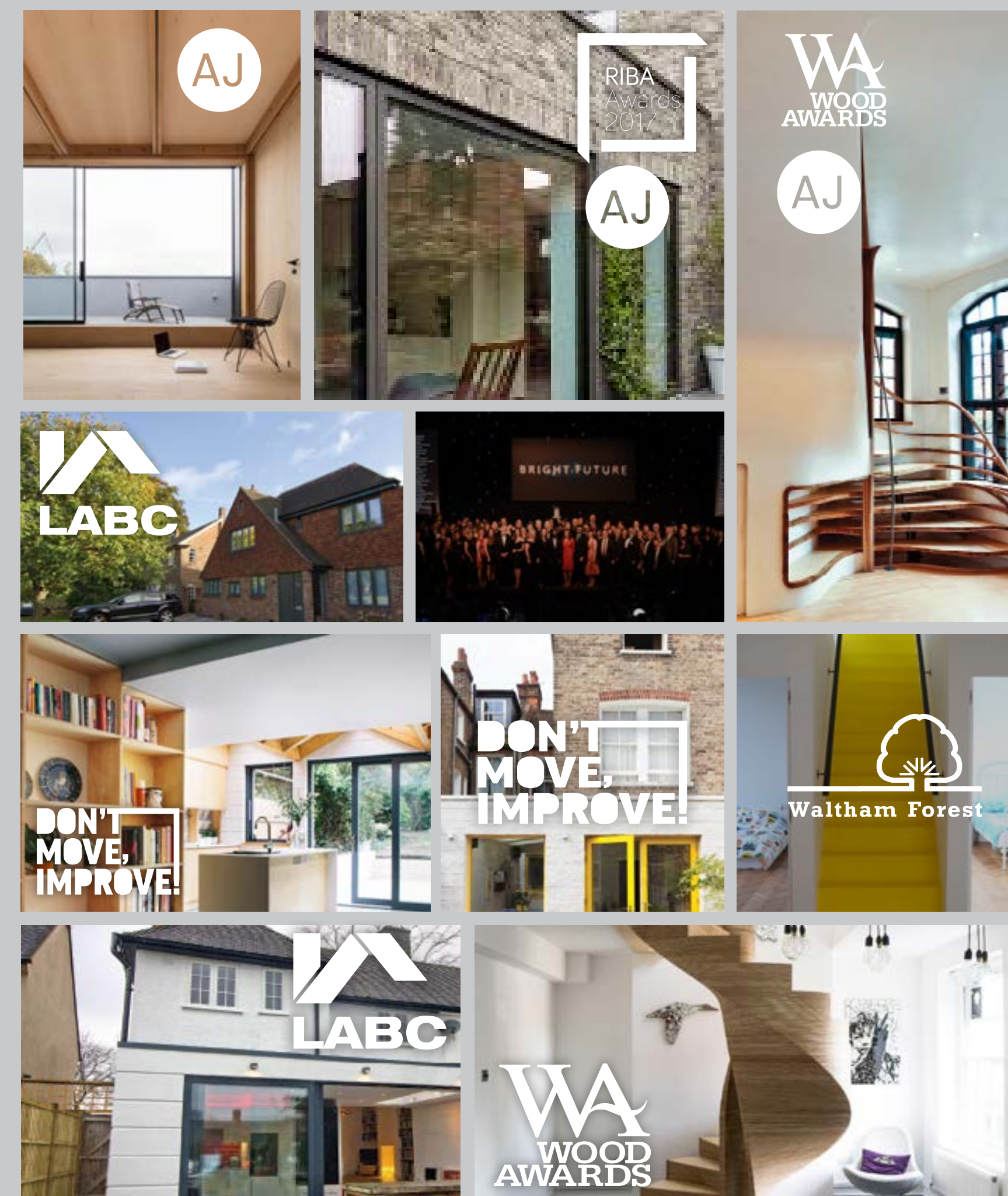
*JSN*

**James Nevin,  
Founding Partner**

## THE 8 REASONS WHY YOU SHOULD CHOOSE US...

- 1 We visit your property**  
Every project has different site constraints and latent defects – it's safer and can save a lot of hassle during construction.
- 2 Reliability with a wealth of experience**  
Over 2,000 residential projects completed with no insurance claims made.
- 3 We know how Architects work**  
We have worked with over 500 architectural practices since we began.
- 4 Contractors love our drawings**  
Our designs are clear and concise enabling more accurate pricing and fewer issues during construction.
- 5 Cost efficient designs**  
Our reputation for this is so strong, just see our case studies.
- 6 You have a dedicated team**  
Time is of the essence and unforeseen problems can be expensive if not dealt with quickly at any stage of a project.
- 7 We have started work**  
You receive our bespoke Initial Site Appraisal document alongside your Fee Proposal.
- 8 We help build futures**  
By using us, you invest in the future of others with our award-winning Apprenticeship programme.

## OUR AWARDS



# 1

## WE VISIT EVERY PROJECT

We are responsible for the safety of your home, this is never compromised.  
Visiting your property enables us to:

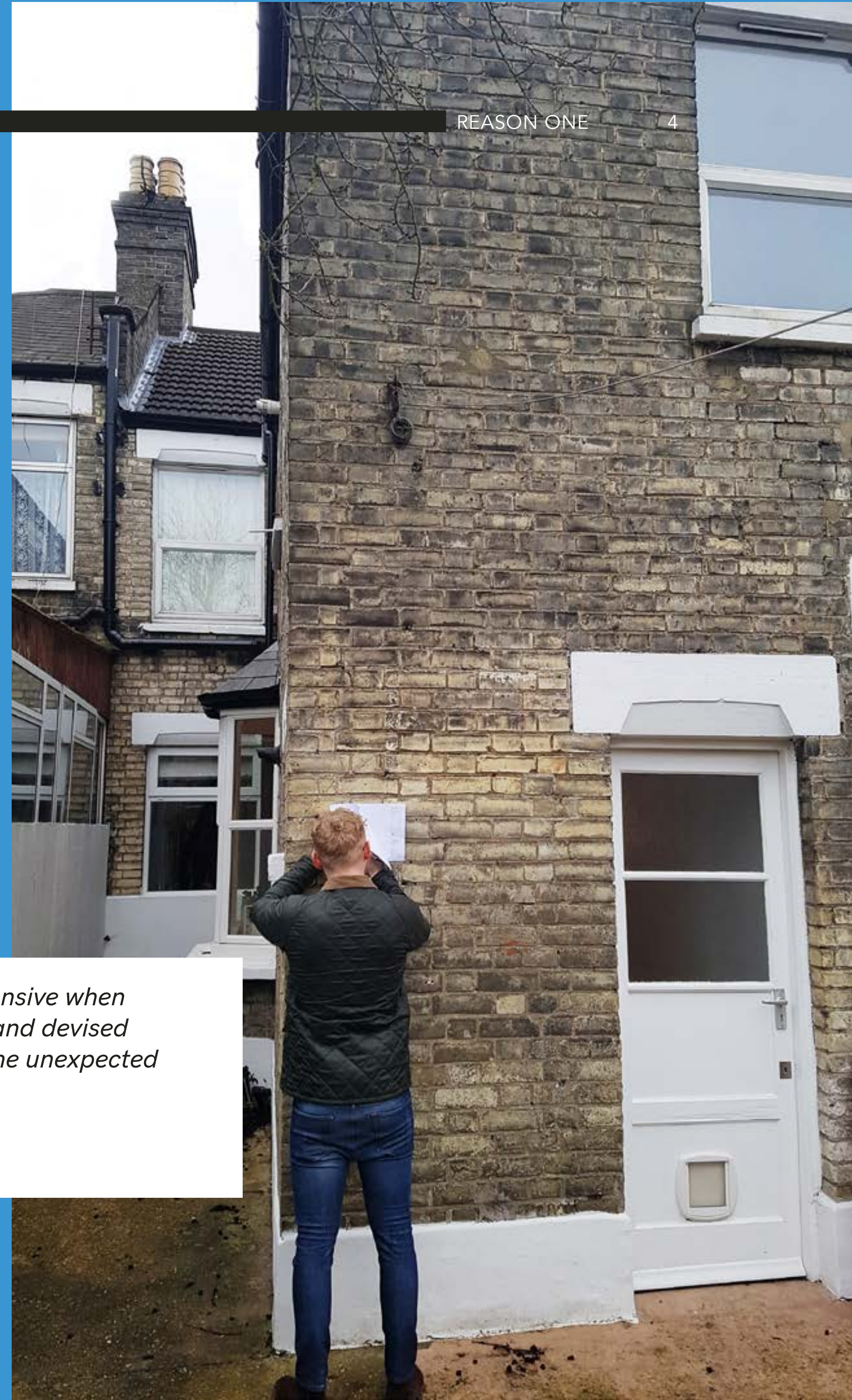
- > **Find** defects from the original build
- > **Notice** previous structural movement
- > **Determine** how the structure works
- > **Understand** the site constraints
- > **View** the neighbouring properties

All this allows us to more accurately design the structure which promotes safety, but also reduces risk of additional cost and time throughout the project.

“

*They have been very responsive when queries are raised on site and devised practical solutions when the unexpected has been uncovered.*

Simon Graham, Director  
YARD Architects





## RELIABILITY WITH A WEALTH OF EXPERIENCE

We have completed over 2,000 residential projects and Blue's iterative improvement programme means that all these contribute to the success of your project.

We have completed a further 400 projects in other sectors including arts and temporary installations which permeate and influence the innovations we bring to residential design.

Your project will have up to £5million Professional Indemnity Insurance cover.

Previous non-residential clients include:



*Blue Engineering are a highly efficient, well-organised company and their attention to detail is always of a high standard - clients have consistently reported that their experience dealing with them has been a positive one.*

Nick Stockley, Non-Executive Director  
Design Squared



## WE KNOW HOW ARCHITECTS WORK

**We have worked with more than 500 architects and completed over 2,000 residential projects.** This has enabled us to develop a deep knowledge and sensibility of the personality and working processes of our architect clients.

This means your project will benefit in equal measure from creative vision and safe engineering, with a design team acting as one, enabling us to strike the right balance for your project in terms of cost, time and aesthetic.

The architect may be your main point of contact overall, but we will be with them every step of the way in support of our shared objectives.

“*Blue Engineering are a professional, friendly and dynamic team, who always go above and beyond to make the design process as smooth and successful as possible. They have a creative and practical approach to structural design, which makes it a pleasure to work with them.*”

Alex Raher, Director  
Delve Architects

# CONTRACTORS LOVE OUR DRAWINGS

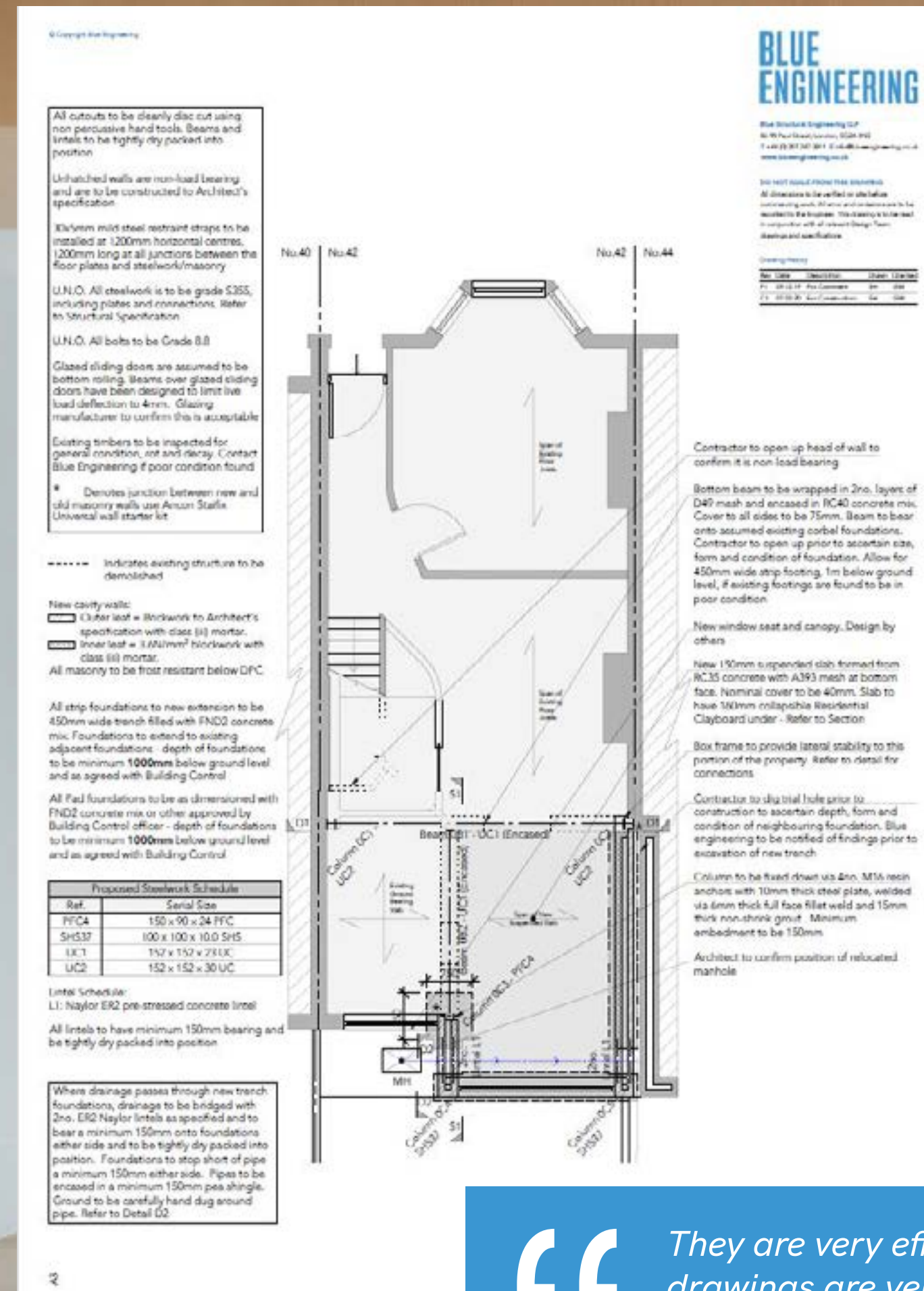
Our drawings are full of clear notes and ensure the contractor knows what needs to be done.

- Improving the quality of quotes received.
- Reducing the risk during construction.
- Smoothing coordination between all involved.



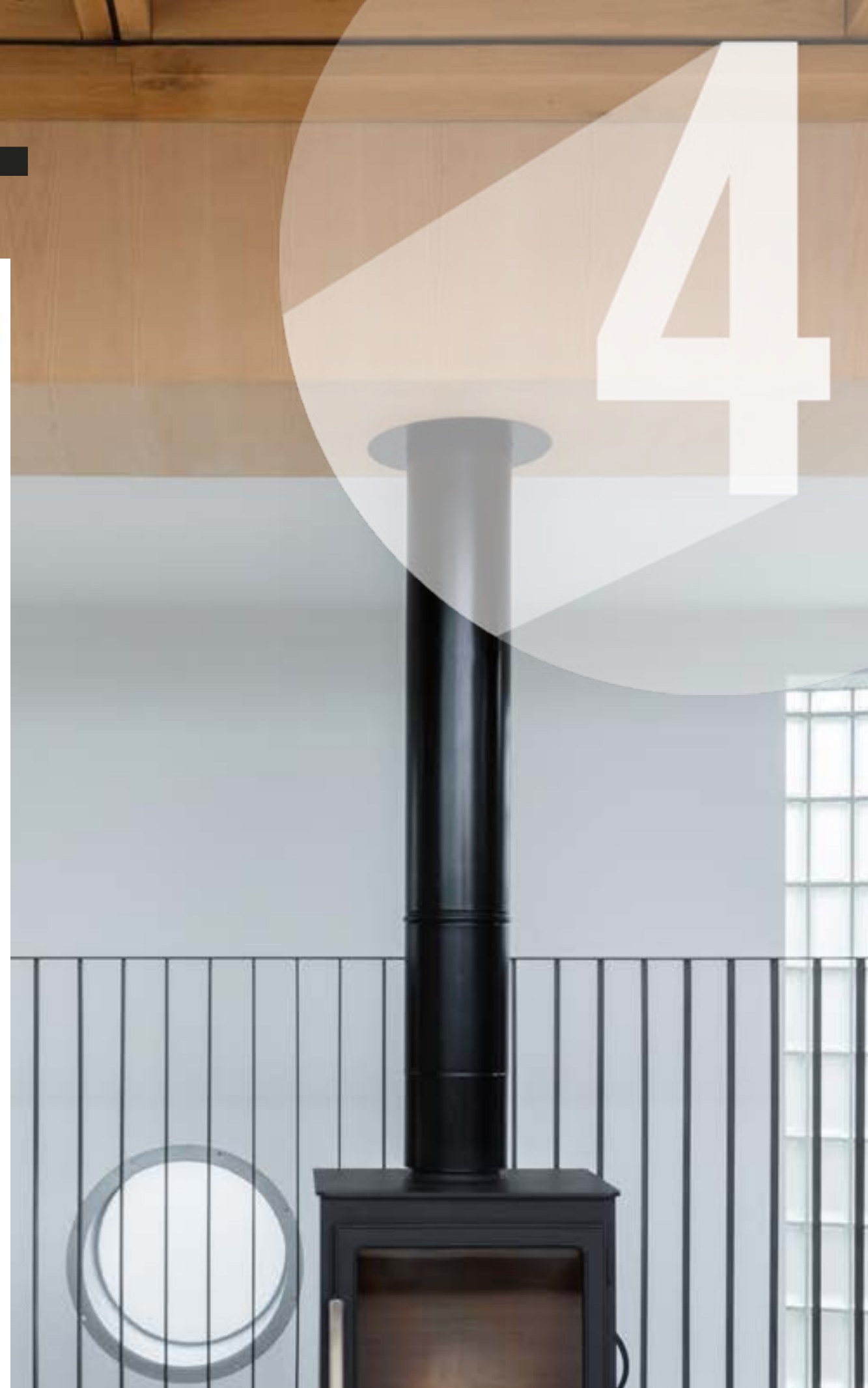
The quality of their drawings was evident and helped the groundworks and steel structure be installed without any issues. We look forward to working with them again.

Sean Birrane, Director  
Bright Tiger Builders



They are very efficient, keep to agreed deadlines and their drawings are very clear and easy to understand. They also produce a lot of detailed sections and are very happy to work closely and collaboratively with us to resolve our more bespoke construction details - which is really appreciated.

Laura Jemmett-Park, Director  
Quartet Architecture



# 5

## COST EFFICIENT DESIGN



### 166 Sunny Hill Road, Streatham

"We brought Blue Engineering on board to solve a problem that other engineers just couldn't overcome. We were implementing a complex foundation design when we discovered unknown existing underpinning which the project engineer wanted to dig out. Instead Blue's innovative approach avoided the expense of having the foundations removed. As part of their solution, Blue went on to redesign the foundations, reducing the previous 13 pile design down to just 6. Aside from huge material reductions in steel and concrete, Blue's problem-solving approach helped the client save thousands of pounds and got the project back on track."

**Darren Oldfield, Director at Darren Oldfield Architects**



### Frank Dixon Way, Dulwich Village An Efficient Foundation Design

Our initial site appraisal and site visit on a refurbishment project flagged nearby large trees and clay subsoil which significantly influences foundation design. The Building Regulations advise 2.5m deep trenched filled foundations or piles – regularly specified by engineers.

We used our experience and creativity to specify a solution using mass concrete pads resulting in 35% reduction in volume of concrete and excavation, saving thousands of pounds.





## YOU HAVE A DEDICATED TEAM

When you choose Blue, you will be assigned a Project Leader who will be the main point of contact on your project.

They have a team consisting of Design Engineers, Technicians and Apprentices.

### We commit to:

- Proactively push forward the project.
- Get back to you the same day you contact us.
- Meet our deadlines.
- Seamless handovers if staff go on holiday.

### Each team has specialist support

**Technical:** David Coles, Partner **Innovation:** James Nevin, Managing Partner

**Support:** Chloe Kiernan, Administrator **Service:** Lili Brown, Bid Coordinator



*I have worked with the team at Blue Engineering on hundreds of projects and received the same professional approach for each one. Highly recommended.*

Jake Magowan, Head of Connect Team  
Resi.co.uk



## WE HAVE STARTED WORK

**You have our first product, the Initial Site Appraisal. It accompanies the Fee Proposal and this brochure.**

We have undertaken a desk study of the property and have reviewed the following:

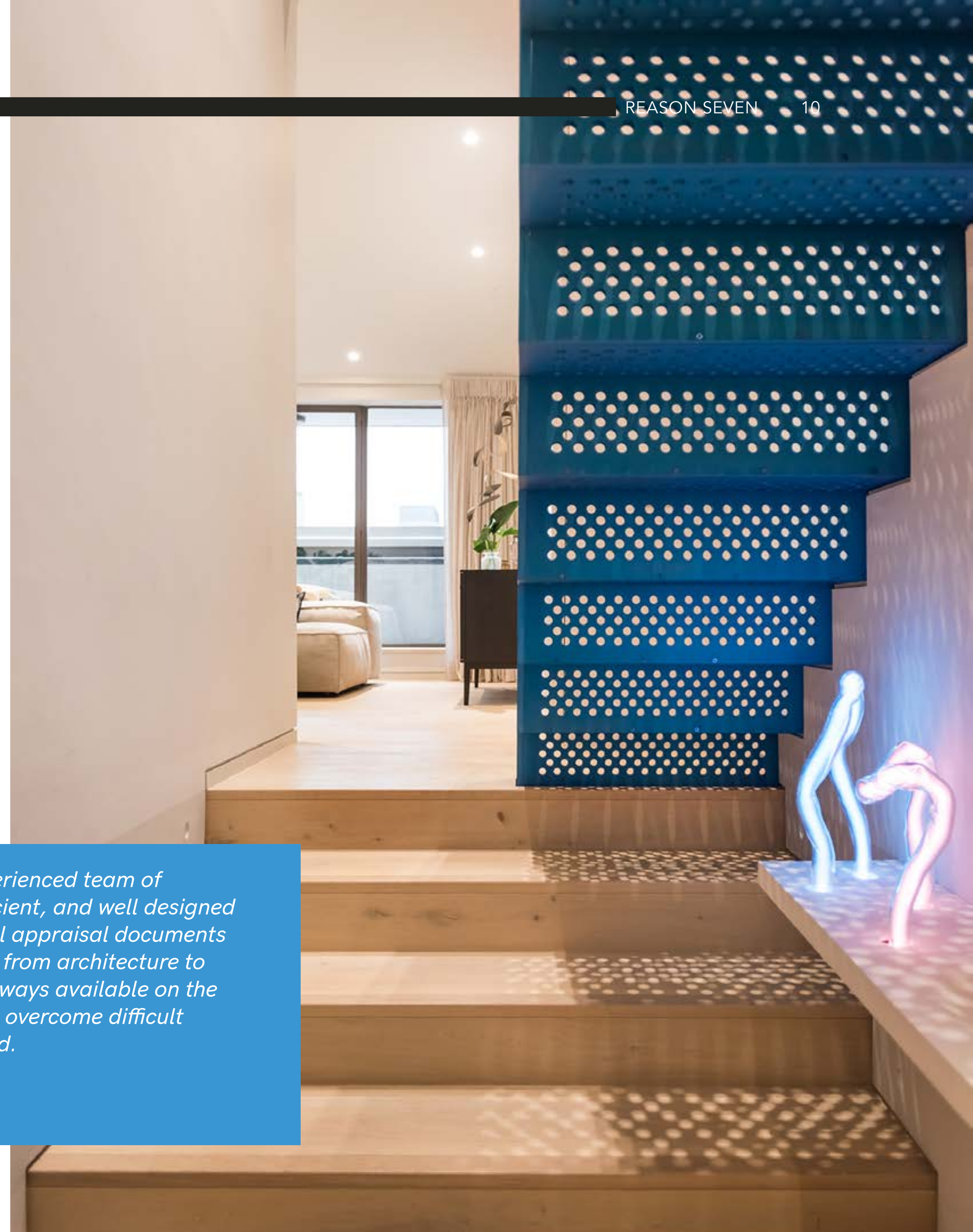
- > The anticipated ground conditions
- > Underground rivers, railways
- > WWII bomb maps
- > Historic maps
- > Neighbouring planning permissions

All this comes together to add depth to our understanding of your project and can provide an early warning system of design issues we will need to overcome.



*Blue Engineering are a passionate and experienced team of innovative engineers that provide clear, efficient, and well designed solutions on a range of projects. Their initial appraisal documents are a useful springboard to start a project - from architecture to industrial design, and their engineers are always available on the phone or in person to answer questions and overcome difficult problems throughout. We highly recommend.*

Eryk Ulanowski, Partner  
Studio Ulanowski





**BRIGHT FUTURE**

## WE HELP BUILD FUTURES

James Nevin, the Managing Partner at Blue Engineering, is a member of the London Apprenticeship Ambassador Network (LAAN). LAAN aims to raise awareness and provide support to businesses who currently participate or are looking to engage in Apprenticeships.

When you choose Blue for your project, you choose a company that invests in the future of young people.

- Blue Engineering currently has over 15 Apprentices
- We are a **Top 100 Apprenticeship Employer**
- Blue has won awards for its Apprenticeships for its Apprenticeship Programme
- James tutors students in Design Realisation at the **Bartlett School of Architecture**



*Blue Engineering are resourceful and Intelligent structural Engineers and Designers.*

*They are also to be commended for their commitment to training up the next generation of Engineers.*

Joe Knight, Owner  
KN Designs



# 8

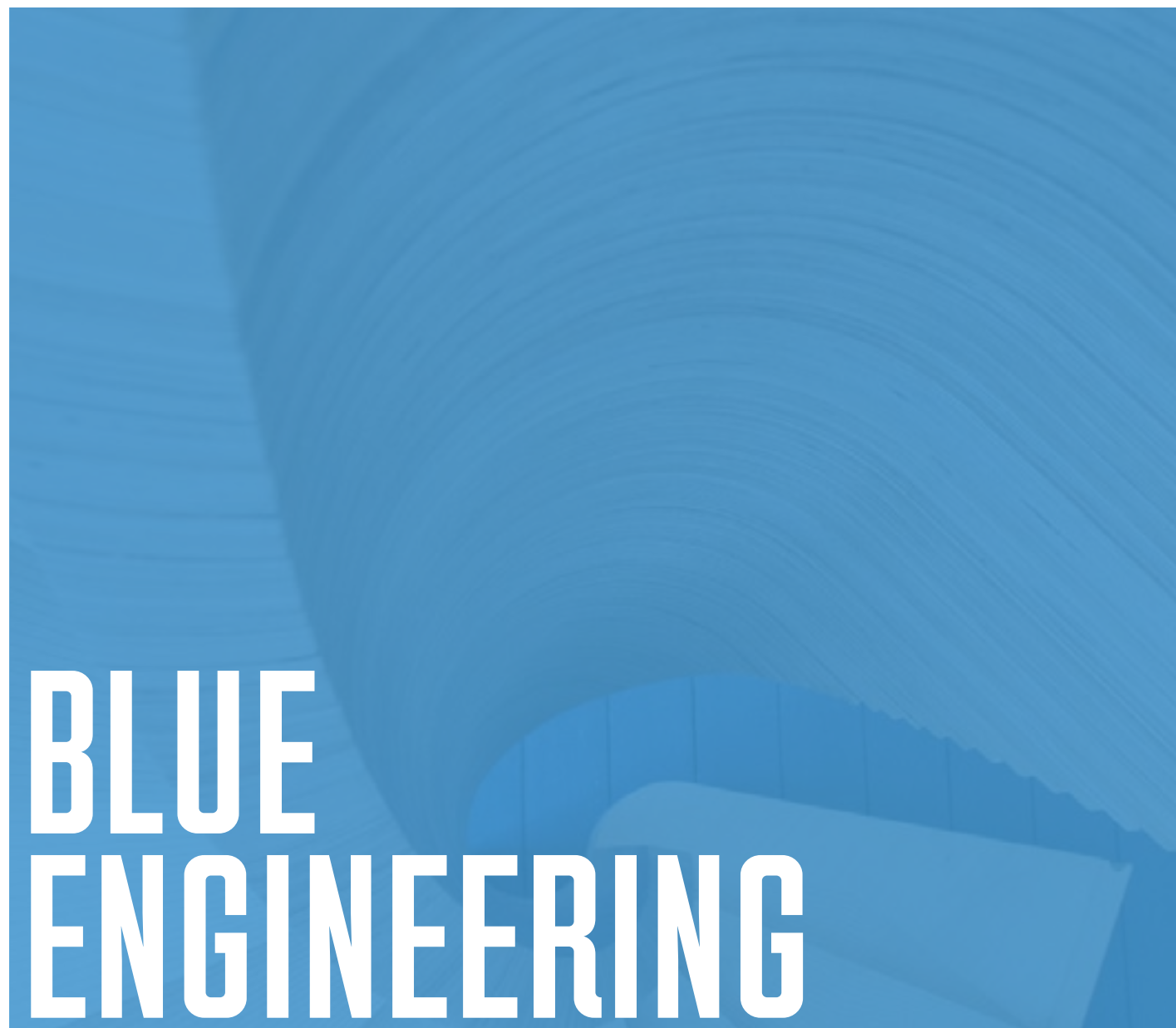


## HERE'S HOW YOU CAN REACH US

Thank you for taking the time to read our brochure.  
If you have any questions, please do reach out to discuss.

+44 (0) 207 247 3811

Click the icons below to find out more about Blue



# PHOTO CREDITS

Page	Project	Architect	Photographer
1	No. 49	31/44 Architects	Anna Stathaki
2	Fin House	Inter Urban Studio Architects	Rosangela Photography
5	Wellfield Ave	Edward Williams Architects	Jack Hobhouse
6	M House	Moor House Architecture	Joe Moorhouse
7	Union Wharf	Nicholas Szczepaniak Architects	Nicholas Worley
10	House for a Jeweller	Studio Ulanowski	Michelle Young
12	The Science Lab	Made with Volume	Paul Tucker
13	Larch House	Nicholas Szczepaniak Architects	Nicholas Worley



*We regularly work with Blue Engineering and always receive an amazing service. They are incredibly efficient from start to finish and the work that they produce is of a really high quality that ourselves, clients and contractors always appreciate. They regularly go the extra mile during projects, hence why we don't hesitate to recommend them!*

Rob Cullen, Director  
Studio Werc