



PK DESIGN CONSULTANTS LTD

Specialists in Drainage and Highways Engineering

Run by Pawel Kukiela MEng



About Us

Founded in 2018, PK Design Consultants is a specialist consultancy focusing on Highways, Drainage, and Flood Risk Management.

We provide expert services for civil engineering infrastructure, primarily within the residential and industrial development sector, covering both greenfield and brownfield sites.

Our goal is to support clients throughout the entire development process, from initial site purchase and due diligence, to securing planning consent, and on to detailed design and construction supervision.

We collaborate closely with

- developers,
- planning consultants,
- architects,
- structural engineers
- and both – private and public sector bodies across the United Kingdom, including schools and other institutions.

Contact PK Design Consultants
Building Solutions for Today and Tomorrow

PK DESIGN CONSULTANTS LTD
Drainage, Road, Civil Engineering
Consultancy
Durham House, Stanier Way,
Wyvern Business Park, Derby DE21 6BF

Registered in England No 1152692
www.pkdesignconsultants.co.uk



info@pkdesignconsultants.co.uk



078 5262 0480

Our Expertise

At PK Design Consultants, we pride ourselves on delivering bespoke and innovative solutions tailored to the unique challenges of each project. Our services cover:



**HIGHWAYS
ENGINEERING**



DRAINAGE DESIGN



**FLOOD RISK
MANAGEMENT**

Why Work With Us?

Our success is built on long-term relationships with clients. We believe in maintaining a friendly, approachable, and helpful attitude throughout the project lifecycle. This proactive approach to civil engineering ensures that value is designed in from the start, contributing to the delivery of high-quality buildings.

Client-Centered Solutions

We value close communication and strong working relationships. Our projects are managed by experienced senior staff who are involved from the beginning, ensuring a clear understanding of your needs and priorities. We use the latest 3D modeling and hydraulic calculations software to produce efficient and precise design information, even for complex projects.

OUR SERVICES

Civil Engineering Design Services for Projects Across the United Kingdom.

We have extensive experience in civil engineering projects throughout the UK, specializing in the following areas:

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|---|--|----|--|
| 1 | SECTION 38 ROAD DESIGN FOR ADOPTION | 10 | SITE DRAINAGE DESIGN IN ACCORDANCE WITH PART H OF BUILDING REGULATIONS |
| 2 | SECTION 278 DEVELOPMENT ACCESS DESIGN | 11 | SITE EXTERNAL LEVELS DESIGN IN ACCORDANCE WITH PART M OF BUILDING REGULATIONS |
| 3 | SECTION 184 DEVELOPMENT ACCESS DESIGN | 12 | EXTERNAL SITE CONSTRUCTION DESIGN (FLEXIBLE PAVEMENTS, BLOCK PAVING, AND YARD SLABS) |
| 4 | SECTION 104 DRAINAGE DESIGN FOR ADOPTION | 13 | FOOTBALL PITCH DESIGN |
| 5 | SECTION 106 DRAINAGE CONNECTION DESIGN | 14 | CUT AND FILL EARTHWORKS AND GROUND MODELLING |
| 6 | SECTION 185 DRAINAGE DIVERSION FOR ADOPTION | 15 | GPS AND LIDAR GUIDED MACHINERY MODELLING |
| 7 | FLOOD RISK ASSESSMENTS | 16 | VOLUMETRIC CALCULATIONS |
| 8 | SUSTAINABLE URBAN DRAINAGE SYSTEMS (SUDS) DESIGN | 17 | VALUE ENGINEERING SOLUTIONS |
| 9 | DRAINAGE STRATEGY DEVELOPMENT | | |

Contact us for more information!



INNOVATIVE & TOP-RATED

With a portfolio of acclaimed projects, we have developed innovative and tailored solutions that respond to a diverse range of challenges. Our attention to detail and commitment to quality ensure that we deliver results that exceed expectations.

A TRUSTED PARTNER

Most of our work comes from **repeat business and client recommendations**, a testament to the value we deliver. By fostering strong relationships and providing expert, timely advice, we have built a solid reputation across the construction and civil engineering sectors.

OUR COMMITMENT

At PK Design Consultants, we are fully committed to investing in and building strong partnerships with both – our clients and partner companies. Our open, honest approach ensures a transparent and collaborative working relationship from concept through to design, construction, and beyond.

Whether you're embarking on a new development, require specialist engineering advice, or are looking for support throughout the entire project lifecycle, our experienced team is here to assist you every step of the way.

FEEL FREE TO CONTACT US

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Portfolio *(selected projects)*

➔ **Broad Lane Boston**

A development of 123 affordable homes in Boston, built by Lindum Construction for Waterloo Housing Group. The project received support from the Greater Lincolnshire Local Enterprise Partnership as part of its Unlocking Rural Housing Programme, funded by the Government through the Growth Deal.

In collaboration with BSP Consulting, the design included 80 homes and covered:

- Section 38 Road Design for Adoption
- Section 104 Drainage Design for Adoption
- Site Drainage Design in compliance with Part H of Building Regulations
- External Levels Design in accordance with Part M of Building Regulations
- External Site Construction Design (flexible pavements, block paving, and soft landscaping)



Portfolio

(selected projects)

➔ **Northedge Industrial Estate, off Alfreton Road Derby**



A development by Morgan Industrial Properties, transforming a former industrial estate into a thriving hub for engineering firms.

The design of 11 units, in collaboration with AJS Structural, included:

- Flood Risk Assessments
- Development of a Drainage Strategy
- Site Drainage Design in accordance with Part H of Building Regulations
- External Levels Design in accordance with Part M of Building Regulations
- External Site Construction Design (flexible pavements, block paving, and yard slabs)
- Section 278 Access Design
- Section 106 Drainage Connection Design

Portfolio

(selected projects)

➔ **The Dunstall Park Industrial**



The Dunstall Park Industrial Development and Constabulary Building

A regeneration project by Derby's Ivygrove Development, located on the Osmaston Park Industrial Estate. Dunstall Park has been developed on a former Rolls Royce car park, just off Ascot Drive, and now features 21 business units along with a newly constructed Police Station.

The design, in collaboration with AJS Structural, included:

- Site Drainage Design in compliance with Part H of Building Regulations
- External Levels Design in compliance with Part M of Building Regulations
- External Site Construction Design (flexible pavements, block paving, including permeable pavement)
- Section 278 Access Design
- Section 106 Drainage Connection Design
- Sustainable Urban Drainage Systems (SUDS) Design