

Katherine Rose BSc (Hons) CEnv MIEEnvSc MCIHT Associate



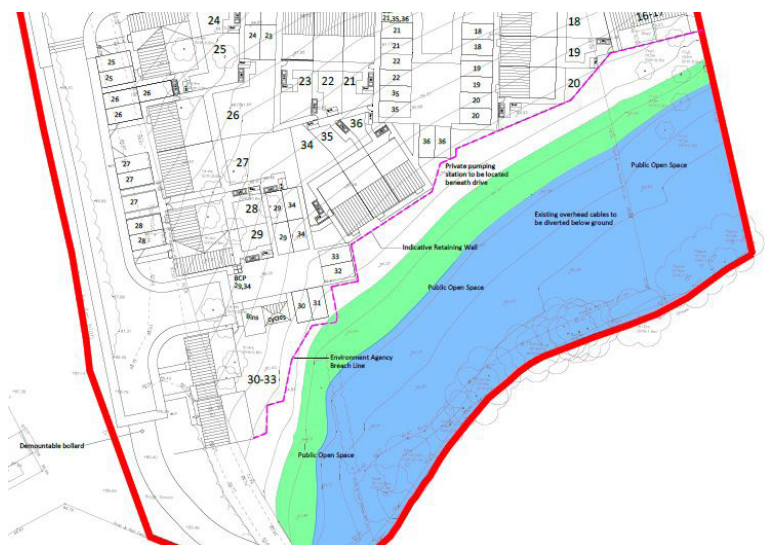
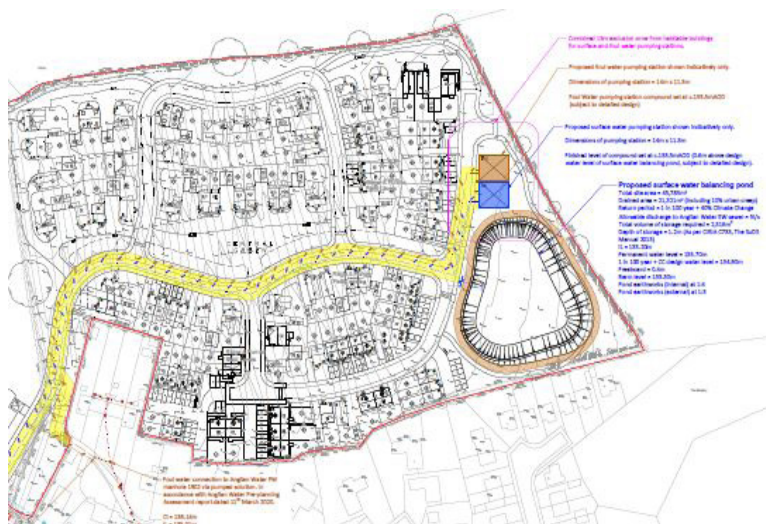
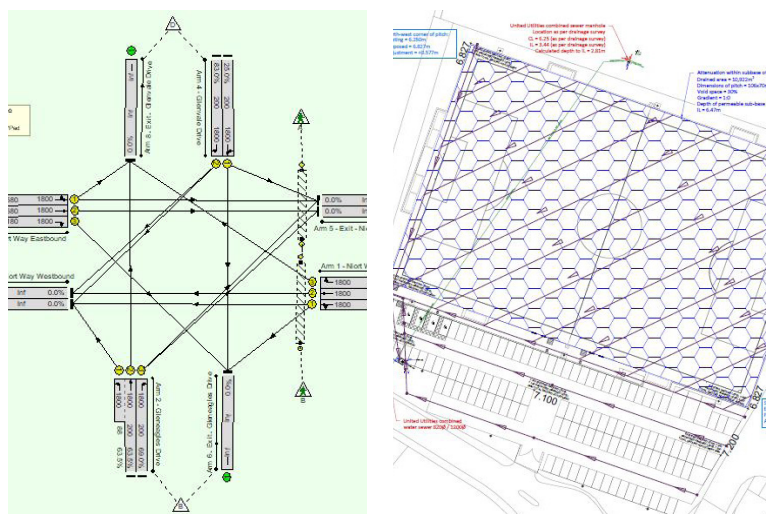
Katherine joined JPP in 2014 after graduating with a degree in Environmental Science from the University of Birmingham. She became a Senior Engineer in 2018 before progressing to an Associate in 2019.

Katherine is part of the Development Planning team, which has continued to grow over the past few years. Her role involves preparing Flood Risk Assessments and Drainage Strategies, Transport Statements / Assessments, Travel Plans and junction modelling.

Katherine has been a STEM Ambassador since 2016 and represents both JPP and engineering at careers fairs at local schools.

Katherine is a Chartered Environmentalist, and a member of both the Institution of Environmental Sciences and the Chartered Institution of Highways and Transportation.

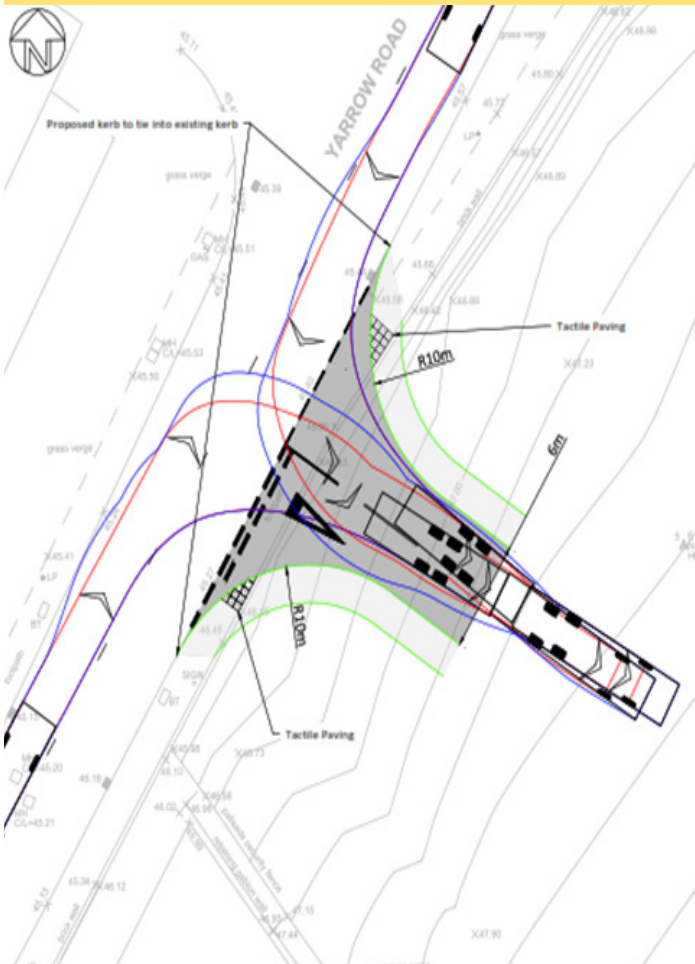
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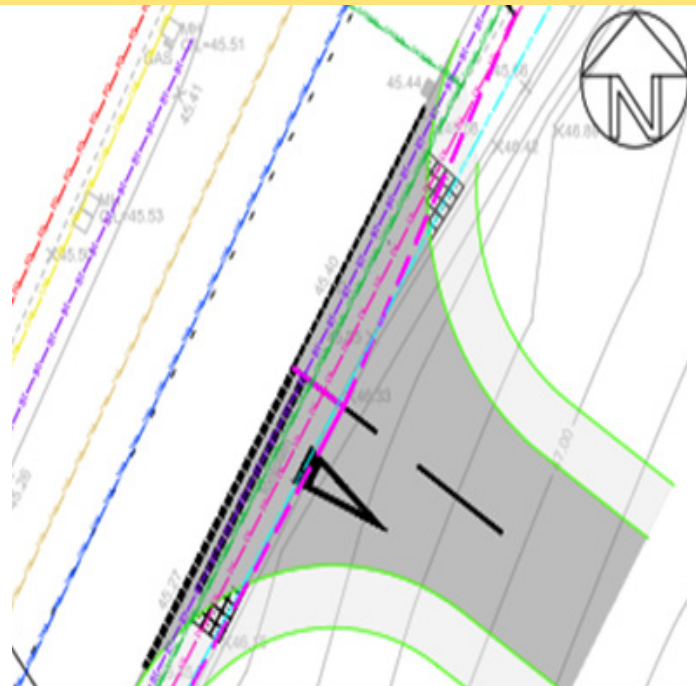
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Snows Car Dealership, Poole



Swept Path Analysis - Inbound



Utilities Survey (Indicative)

As part of their regional growth, Snows Car Dealership appointed JPP to prepare a Transport Assessment and Workplace Travel Plan report to support a planning application for a new car showroom on Yarrow Road, Poole.

Central to the preparation of the Transport Assessment was demonstrating the feasibility of the proposed site access. Given the operational characteristics of the site, the proposed access and the internal layout need to accommodate the manoeuvring requirements of both a car-transporter, plus the parking requirements for

The Transport Assessment demonstrated with clear technical evidence that the proposed access arrangements comply with local highway design guidance and that a safe and suitable access is feasible. Further, the proposed on-site parking provision (for staff, visitors and deliveries) ensures that no-adverse impact will materialise as a result of the proposed development.

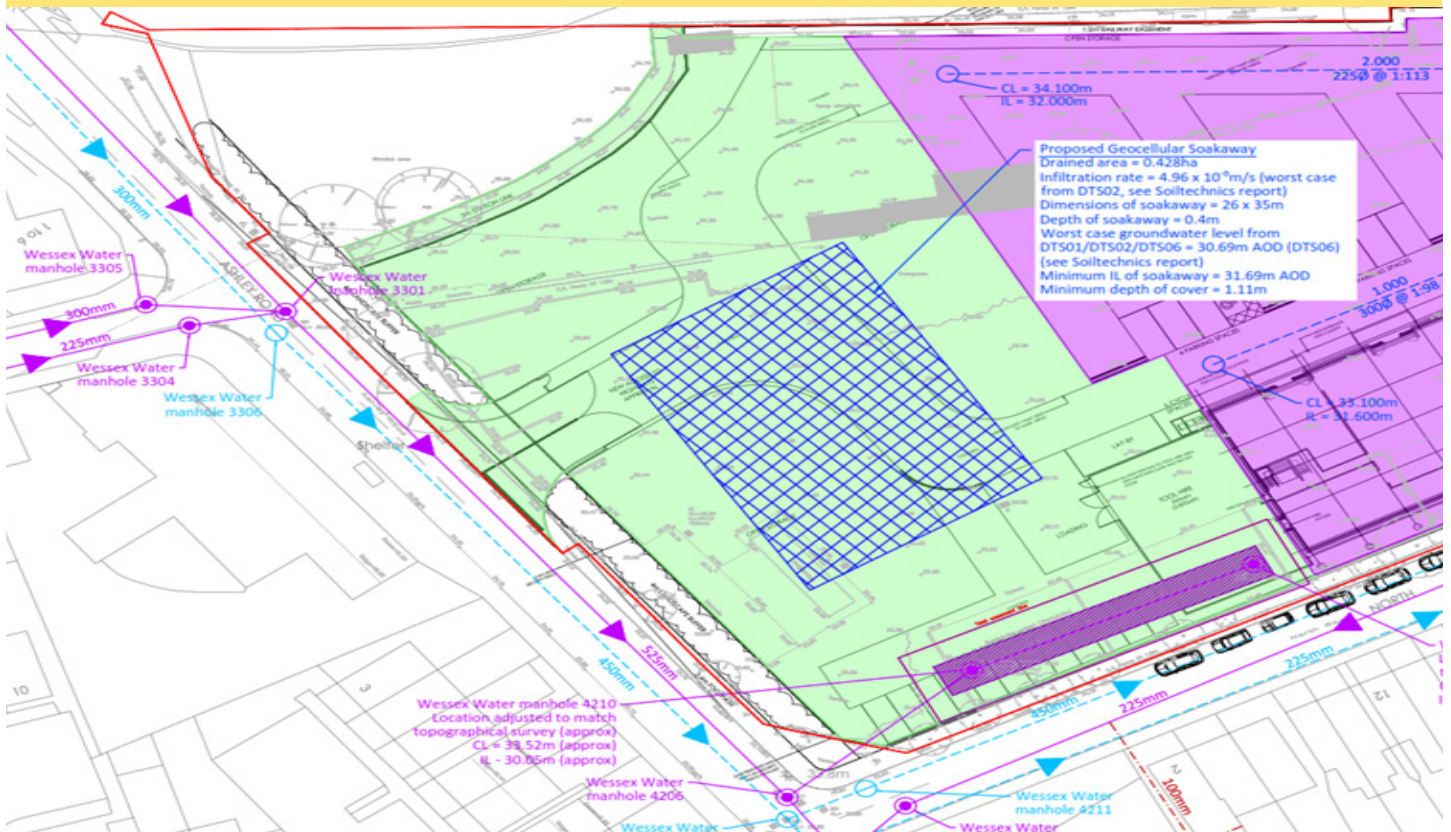
The Local Highway Authority have raised no-objection on matters relating to highways and transport; thus, confirming that the proposed development will not result in a detrimental impact on the local highway network.

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Travis Perkins, Ashley Road, Bournemouth



JPP were appointed by Travis Perkins to prepare a Flood Risk Assessment associated with the development of a new builders' merchants located on Ashley Road, Bournemouth. The primary objective of the report was to present an evidenced-based assessment of the potential risk of flooding and the management of surface water run-off arising from the proposed scheme.

Apart from a small number of temporary structures the site is largely vacant and is located within Flood Zone 1, and therefore at a low risk of fluvial flooding. In addition, the site is at a very low risk of surface water flooding.

The proposed surface water drainage for the scheme will witness a network which is divided into two separate components. The first network will comprise of a piped network draining into a soakaway.

The second network will drain into buried attenuation (geo-cellular storage).

The drainage strategy included an outfall rate, which was agreed with the Lead Local Flood Authority and the overall network designed to accommodate storms based on a 1 in 100-year event, plus a further allowance for climate change.

Overall, the proposed drainage strategy was design to be fully compliant with local and national policy such that the flood risk considerations did not constitute a reason for a planning objection from the Lead Local Flood Authority.

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Infrastructure Design
Structural Engineering
Development Planning
Professional Advice
Geotechnical & Environmental
Surveying

Sports Pitches and Multi Use Games Areas



Over the past five years, JPP's Development Planning team have been working in conjunction with two of the UK's leading artificial sports pitch developers.

Our expert professional advice centres at the planning stage of the sites development and preparation of evidenced-based technical reports on highways / transport and drainage.

Our dedicated and highly experienced planners and engineers have developed a deep expertise in drainage requirements for sports pitch design and, through an appreciation of the operational characteristics, are able to quantify, and where required, mitigate the transport impacts in the most sustainable and economic manner.

As advisors to the sports construction industry, and through our unrivalled experience, JPP are perfectly placed to provide expert assistance during the pre and post planning development stages.



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