



Conversion and extension of existing building in Macclesfield for SuperBike Factory Limited

Project overview

Moving to a larger premises is a big decision for any business, it can be an exciting time, but as with all business critical projects, you want to make sure that everything is seen through with utmost precision.

The client wanted to move to larger premises and had identified a site which could be used subject to significant expansion of the floor space by 2600m² equivalent to a 65% increase.

Service provided:

- Transport Assessment
- Flood Risk Assessment



How did MAC help?

Both the existing and proposed site comprised a mix of uses which required interpretation in order to calculate an accurate predicted vehicle trip generation for the existing and proposed site. MAC prepared a robust Transport Statement which demonstrated that the significant increase in Gross Floor Area (GFA) would not result in a significant adverse impact on the highway.

The Flood Risk Assessment (FRA) prepared by MAC demonstrated that the increase in impermeable area was much less than the change in GFA and that the increase was relatively small. To offset this increase in impermeable area the FRA incorporated SUDS in the form of tanked permeable paving to limit the flow of surface water off the development site.

Outcome

The application was approved in January 2019 with no objections raised at any point in the application process from either the LHA or LLFA.

Want support on your pre-planning engineering project?

Want to know about how MAC could help you meet the goals of your next project? MAC has a wealth of pre-planning engineering experience and can support on a range of pre-planning applications.

Contact Martin Andrews on 07719 319973 or email martin.andrews@mac-ltd.co.uk for more information.