Marshalls provide a consultancy service that can assess any project in the USA & Canada, to provide a proportionate and value engineered custom HVM & landscape protection plan & recommendations.

Using a combination of site layout drawings, CAD and available images, Vehicle Dynamic Assessments (VDAs) are a perfect way to ensure your project is being protected to the adequate level without over specifying your protection. A VDA will determine the nature of the threats facing an organisation or premises, and provide an analysis of their probability and impact.
A VDA will consider the following:

How traversable is the surrounding landscape?
- Assess maximum speeds and angles of attack achievable by a hostile vehicle on all potential approach routes.
- Vehicle dynamics assessments (profile all approach routes).
- Evaluate worst case scenario (i.e. largest vehicle + highest possible speed of impact).
- Make product specific recommendations by area or zone on each project.

Traffic Management – Reducing Vulnerability
- Will Traffic calming techniques affect level of security needed?
- Potential for Horizontal deflections, chicanes.
- Can you slow traffic in advance of security barriers?
- Can you reduced approach speeds within the design?

Using this consultancy service can assist with developing a custom made perimeter and landscape protection design that will protect people, places, infrastructure and critical assets.

The assessment is initially via a site plan audit, plus a desk top study and survey of the scheme. A physical walk through of the project can also be arranged.

Please contact us with your specific project enquiry and we will be happy to quote for our VDA service;

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