



# Centreville Office Parking Garage

## Parking Garage Structural Repairs

*Client: Bank Lane Limited*

### Services Provided

- General Construction Services
- Temporary Works Design
- Development of Project Phasing Plan

### Benefits to Customer

- Close liaison and co-ordination with Building Owner to minimise disruption to the Building Tenants during construction.
- On-schedule and on-budget completion and delivery of Project.



### Project Description

The Project that the company was appointed to construct, involved the following repair and remedial works to a 3-Level Commercial Parking Garage :

- Repairs to corroded structural steel members. Note during construction one main beam was discovered to have been corroded to a point it needed to be replaced.
- In conjunction with the Project Structural Engineer we came up with a solution to install additional support beams to reinforce the existing structure.
- We provided a design for temporary support works pending installation of these new steel members, such that the Parking Garage could still be used safely.
- The new beams were threaded and installed into the structure after hours.
- The Project also included repair works to deteriorated concrete as well as asphalt sealing works.

The Project works were completed on schedule despite the added additional works.

