

COVENTRY SQUARE MARKETS

Walter Drive | Morley | WA

CLIENT
Coventry Square WA

ARCHITECT
Silbert & Associates

TEAM
Structural, Civil & Geotechnical

PROJECT COST
\$4.5m



Coventry Square Markets comprise a vibrant array of restaurants, cafes and shops which are situated close to the Centro Galleria in Morley. This once auto parts warehouse has undergone a detailed refurbishment transforming its functional aesthetic into a landmark style statement. The market's facade is brought to life by curved spaceframe columns and cantilevered awnings. Structerre were responsible for the Structural and Civil Design and Documentation for this exciting retail project.

One of the main challenges faced by our civil engineers was the need to expand the market's carpark over an existing council drainage compensation basin. Using innovative thinking, they overcame site constraints and a high groundwater table by employing the EcoAID stormwater detention system. This design alternative provided considerable cost and installation time savings compared to other options explored, which included the use of an extensive suspended concrete slab system.

 Residential  Geotechnical  Commercial & Infrastructure  Inspect & Investigate  Energy Assessment  Environmental

WA | QLD | NSW | VIC

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