



# McPHERSON PLUMBING

**MCPHERSON PLUMBING BECAME INVOLVED IN THE RHODES WATERSIDE** Retail Project during 2001 formulating preliminary budgets and designs.

McPherson Plumbing's Senior Project Manager Stephen Carey and Project Designer Scott Johnson, from Harris Page and Associates, commenced design in early 2003 with installation of in ground drainage works starting shortly thereafter.

Due to the nature of the project, with it's large open car parking and roof areas, the project team deemed that a siphonic stormwater drainage system would be of benefit to the project and Andrew Powiss from Syfon Systems was engaged for it's design and installation.

In addition to the conventional hydraulic services of sanitary and trade waste drainage, stormwater systems, cold water services, fire hydrant/fire hose reel systems and natural gas supplies, Walker Corporation decided to commission the design and installation of a reclaimed water supply as an environmental initiative. The reclaimed water is used for toilet flushing and irrigation purposes throughout the project.

During construction up to 30 tradespeople out of the McPherson Plumbing's more than 100 employees were involved in installation of the hydraulic services on the project.

Stephen Carey, with the assistance of Foreman Ian Imrie, had the challenging task of leading his project team while they were working over the huge construction footprint on 10 floor levels.

The unique construction method of this

building using steel structural beams required careful coordination of services to enable pipework penetrations to be preformed in the correct locations.

McPherson Plumbing is one of the major hydraulic services contractors with extensive expertise and experience in the design and installation of hydraulic services on large commercial, retail, hospital and residential projects throughout NSW.

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