



RETAIL

Environmental | ESD | Air | Power | Noise | Structure

Project: Chatswood Interchange - Shopping Centre

Project Description

KAE undertook the services design for the retail component of the development.

The retail area totaling circa 14,000 sq.m floor area. The centre comprises 3 levels of air conditioned tenancies fronting a naturally ventilated mall. The top floor comprises a large air conditioned food hall and other large format tenancies.



Scope of Services

Services designed by KAE for the project were Mechanical, Electrical, Fire, Hydraulic and ESD.

The environmental factors associated with this project including large openings, wind egress, large glazed sky light etc provided many challenges which KAE overcame.

Hydraulic services required KAE to extend and connect to existing sewerage and domestic water systems;
Install a provisional trade waste system;
Provide re-use water supply associated with pipework, valves and pumps.

