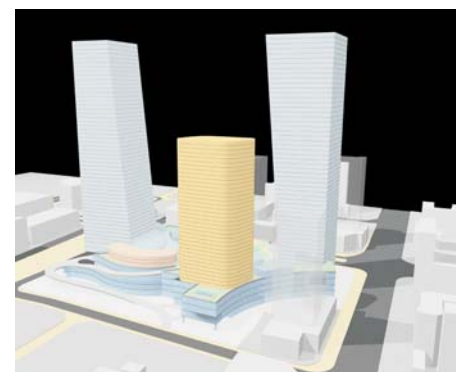
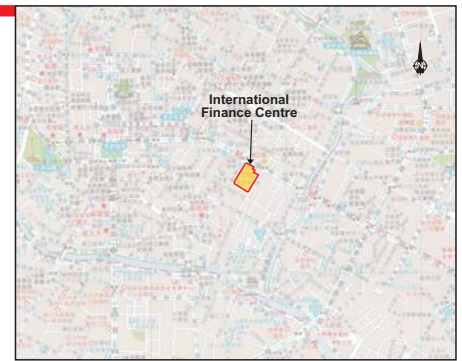


International Finance Centre, Cheng Du

- Traffic and Transport Studies



MVA in China

As in many cities Cheng Du suffers from a shortage of top quality mixed use developments. A major proposed development in Cheng Du is proposed that will comprise office, retail, hotel and serviced apartments. The site is located in the CBD and will have good access to the future MTR and pedestrian areas.



The road network surrounding the site serves a mix of local CBD traffic and through traffic. However two sides of the building face non-through traffic roads and one side has access restricted under the lease so one of the challenges was to develop transport proposals that allow for the effective operation of the development without affecting or being affected by local traffic conditions.

MVA was appointed to provide a range of services including:

- ▶ Area traffic data analysis
- ▶ Trip generation forecasting
- ▶ Origin and Destination studies
- ▶ Future Year Traffic forecasting

- ▶ Junction Assessment
- ▶ Development of mitigation measures
- ▶ Access assessment studies
- ▶ Car and cycle parking studies
- ▶ Reassignment of traffic following changes in access
- ▶ Study of Public Transport facilities
- ▶ Liaison with Local Transport Offices for changes to road layout
- ▶ Preparation of Transport Assessments
- ▶ Preparation of input into Planning submissions



MVA also assisting with the design of internal building arrangements, including:

- ▶ Working with design and project architects
- ▶ Development of access and internal circulation strategies to minimise risk of queues
- ▶ Improvement in drop-off and servicing facilities
- ▶ Swept Path Analysis for accessing and egressing vehicles
- ▶ Commenting on plans for submission to government

Development Parameters

Development Type	Total GFA (m ²)
Retail	100,000
Office	260,000
Hotel	55,000
Service Apartment	30,000

Note :

The above quoted figures are indicative only.

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