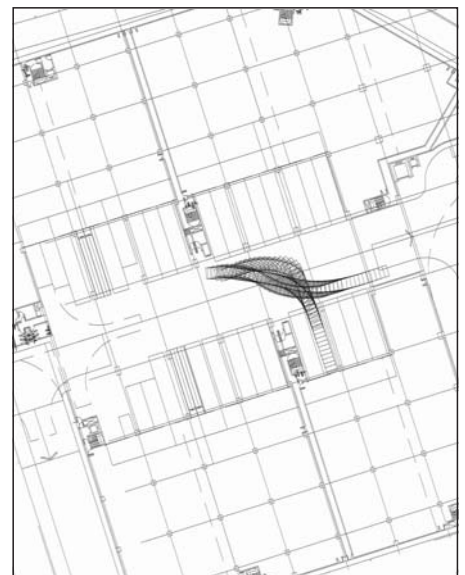
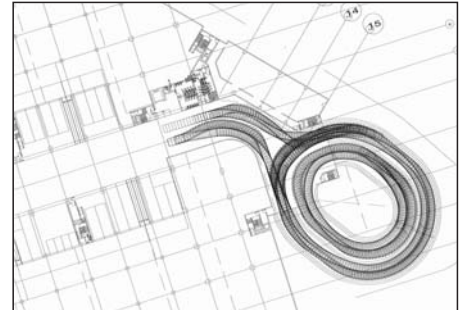


Logistics Centres Traffic Studies



As in many countries Hong Kong suffers from a shortage of Logistic Centres to serve the busy airport and ports. MVA, as the largest and most experienced consultancy in Asia has conducted numerous studies of Logistic Centres.

A particular challenge with many logistic centers is ensuring adequate access for these often high trip volume generating developments and also ensuring that relatively high proportion of heavy goods vehicles can be accommodated within the site..

MVA's services have included:

- ▶ Area traffic surveys
- ▶ Trip generation surveys
- ▶ Origin and Destination Surveys
- ▶ Future Year Traffic forecasting
- ▶ Junction Assessment
- ▶ Development of mitigation measures
- ▶ Access assessment
- ▶ Modification of Method of Control at traffic Signals
- ▶ Liaison with Transport Department for changes to road layout
- ▶ Preparation of Transport Assessments for different Scenarios
- ▶ Preparation of input for Town Planning submissions

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

- ▶ Working with architects to develop efficient layouts

- ▶ Developing car parking layouts, loading area design and lay-bys design for different classes of motor vehicles
- ▶ Development of access and internal circulation strategies to minimise risk of queues
- ▶ Provision of advice on developing specialised goods vehicles queuing system
- ▶ Swept Path Analysis for accessing and egressing vehicles
- ▶ Provision of advice on necessary traffic safety measures (speed hump, road markings and directional signs)
- ▶ Commenting on plans prior to submission to government

Examples of Relevant Projects:

Design of New Logistics Centres

1. Warehouse development at Tsing Yi Town
2. Warehouse development at Tsuen Wan
3. NWS Logistics Centre at Kwai Chung (GFA 65,000 sqm)
4. Logistics Centre at Tai Po Industrial Estate

Redevelopment of Existing Logistics Centres

5. Global Gateway in Tsuen Wan
6. Woo Kee Hong Building in Kwai Chung
7. QPL in Tsuen Wan

Note :

The above quoted figures are indicative only.

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