



Traffic and Parking

Check
Box *

No.		Check Box *
01	Meet with authorities to discuss site access preference and restrictions. Confirm in report to client.	
02	Meet with authorities to discuss site access preference and restrictions. Confirm in report to client. Determine if traffic consultant is required; if so advise client; prepare brief if instructed and select consultant.	
03	Determine whether authority will require a traffic impact study, if so, commission.	
04	Establish statutory or other official parking limitations, ratios for use classes and special site requirements.	
05	File traffic impact study with responsible authority if required.	
06	Confirm parking space requirements. minimum lane and turning dimensions. and whether spaces for small cars are permitted.	
07	Confirm that proposed column spacing is compatible with parking requirements.	
08	Establish footpath elevations at all vehicle access points and proposed parking floor elevations. Determine ramp lengths needed.	
09	Prepare preliminary parking layouts; distribute to SEng, BSEng and Traffic Engineer for checking of conflicts.	
10	Confirm type of parking control with client; review against brief. Confirm space requirements.	
11	Verify headroom requirements for boom gates; advise SEng to hold down reinforcement at sensor loops as required.	
12	Check design development drawings for vehicle headroom.	
13	Confirm headroom requirements. turning radii. dock heights etc at loading bays.	
14	Establish statutory garage exhaust and sprinkler protection requirements. Confirm for BSEng.	
15	Review parking capacities with client and client's real estate advisors.	
16	File parking layout and exhaust provisions with authorities as required.	
17	Confirm location and type of drains with BSEng.	
18	Confirm location and type of fire warning and control devices with Fire Brigade.	
19	Confirm fire separation ratings required and check against architectural drawings.	
20	Confirm that all ducts, piping and conduits are higher than entrance clearance.	
21	Confirm locations and type of all required signs. Advise specification writer.	
22	Confirm locations of all column guards, bollards and barriers. Advise architectural team.	
23	Final check all ramp grades and gradients.	
24	Verify adequate head clearance for roller doors.	
25	Confirm sealers. safety painting and line marking with client. Advise specification writer.	