SURFACE PARKING

DESIGN REQUIREMENTS

Automobile Access

- The required number of access roads is one for approximately 300 parking spaces. Access roads shall be 4.5 m wide for single lane one-way traffic, 7.0 m wide for two-way traffic and 10.5 m wide for three-lane access roads (where a left turn lane is required). Parking lot aisles shall be 7.0 m wide.
- Adjustments in aisle widths to increase parking efficiencies should be considered wherever possible to allow customer parking where tolerable, within acceptable typical parking lot design and traffic engineering design principles.
- See Figures for standard aisle width layouts.

Parking Lots

- These standards are intended to provide guidance on the appropriate parking layout design, however adjustments can be made to increase parking and efficiencies should be considered whenever possible with adequate space provided to allow vehicles to manoeuvre in and out without difficulty.
- Parking layouts shall respond to property size and site geometry. Parking structures and surface parking shall be designed as an integral component of the coordinated site plan and architectural theme.
- Parking layout configurations should look at maximizing parking while maintaining a safe environment where possible, taking into consideration typical customer vehicular travel patterns. Awkward, irregular gaps in parking layouts should be filled in wherever possible.
- Where planting is not possible within a parking layout, adjustments to include softscape landscape items like planters must be considered.
- Signage shall be provided at end of aisle locations to indicate tow away zones (refer Static Signage Catalogue for details)
- The dimensions provided below are typical requirements, and designers should avail opportunities to maximize parking in layouts wherever possible.
- Standard parking stalls shall be 2.5 m wide and 5.5 m long.