



CITY OF CAPE TOWN | ISIXEKO SASEKAPA | STAD KAAPSTAD

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MEMORANDUM

SERVICE & INFRASTRUCTURE — Solid Waste Collections – New Developments / Waste Storage

DATE 2006-08-14
To Developers, Project Managers, Architects, Engineers, Designers, Owners, Builders/Contractors etc.

NEW DEVELOPMENTS : MINIMUM REQUIREMENTS FOR VEHICLE ACCESS / WASTE COLLECTIONS

1. Access shall be provided in such a way that collection vehicles can complete the waste collection beats with a **continuous forward movement**.
2. Council's departmental or contracted waste collection teams will **not enter private property**. Therefore, the removal of solid waste is effected from the kerbside of a public street. Provision of communal Waste/Recycling storage areas/rooms will therefore have to be provided on private property immediate adjacent to the nearest public road.
3. Access shall be provided with a **minimum travelable surface of five (5) metres** width.
4. **Minimum corner radii** shall be **five (5) metres**.
5. **Maximum depth of cul-de-sac** shall be the lesser of twenty (20) metres or 3 erven. Where this requirement is exceeded, it will be necessary to construct a minimum turning **circle**, as below or, alternatively – a **turning shunt** as per the attached drawing. With respect to the latter, on-street parking is to be prohibited by way of "red lines" painted on the road surface as well as "no parking" signboards, as a single parked vehicle can render these latter circles and shunts useless.
6. **Minimum turning circle radius** shall be eleven (11) metres to the centre line of the vehicle.
7. Road foundation shall be designed to carry a **single axle load of Eight thousand two hundred (8 200) kilogrammes**
8. Further to 2) above, Waste/Recycling storage areas/rooms are to be provided for all premises other than single residential erven, the size of which will be determined in accordance with minimum requirements as specified by Solid Waste Collection Branch. See separate memorandum.

RUSTIM KERAAN
DIRECTOR : SOLID WASTE