



Memo

To:	EXECUTIVE DIRECTOR: CORPORATE & PLANNING SERVICE (ATTENTION: C.PETERSON)
From:	EXECUTIVE DIRECTOR: ENGINEERING SERVICES
Enquiries:	LH. SMITH
Collaborator number:	
Reference number:	15/4/1 (16902) P (1671)
Date:	15 November 2024
Subject:	APPLICATION FOR ECD: ERF 16902 PAARL

These conditions will be subject to review by the Engineering Services Department upon receipt of Civil and/or building plans for approval. This may require all the studies carried out for the proposed development to be updated and revised accordingly, which shall include compliance with the latest legislation, amended legislation, latest or amended standards and revised master planning.

The aforementioned is based on the possibility of changes in the physical environment in respect of engineering infrastructure between date of issuing of conditions and actual building/construction being imminent, which may impact on available relevant infrastructure capacities as at time of initial issuing of conditions.

NOTE: This comment covers a number of disciplines and each section needs to be dealt with by a competent specialist in that field co-ordinated by the consultant managing the application. No correspondence will be entered into with individual consultants.

THE FOLLOWING CONDITIONS WILL APPLY

1 STREETS & TRAFFIC

- 1.1 Any new roads/streets and accesses will be the responsibility of the developer, including all internal and bulk connectors; and
- 1.2 Any alterations to the existing road network will be the responsibility of the developer which includes design, approval and construction of any additional traffic control and or traffic calming measures.

2 STORM WATER

- 2.1 No development is allowed within the 1:50 year flood line and any construction within the 1:100 year flood line must be 1m above the 1:100 year flood line;

- 2.2 Any new storm water networks will be the responsibility of the developer, including all internal and bulk connectors;
- 2.3 Only pre-development run-off of a 1:2 year storm event will be accepted into the existing system. Provision must be made to accommodate the detention of run-off for a 1:50 year storm event; and
- 2.4 Provision must be made for an effective rainwater harvesting system to be planned and designed for all roof water. The volume of the storage facilities should be based on $0.02\text{m}^3/\text{m}^2$ roof area.

3 WATER

- 3.1 The existing water connection to be retained;
- 3.2 Water saving devices shall be installed in toilets, bathrooms and basins; and
- 3.3 Any existing system that is to remain shall be upgraded to minimum municipal standards.

4 WASTEWATER SERVICES

- 4.1 The existing wastewater connection to be retained;
- 4.2 ***An adequately sized fat trap must be installed to the satisfaction of the Wastewater services department; and***
- 4.3 Any existing system that is to remain shall be upgraded to minimum municipal standards.

5 SOLID WASTE

- 5.1 The Municipality undertakes to remove household refuse in accordance with its by-laws and shall make its own arrangements with the occupants of erf for the removal of such household refuse;
- 5.2 Such collection shall be taken place as a kerbside service; and
- 5.3 Application can be made for additional bins if the applicant requires more bins.

6 DEVELOPMENT CHARGES

- 6.1 Based on the information provided in the application, no Development Charges are payable by the developer.

7 GENERAL

- 7.1 All of the works, including but not limited to; roads, stormwater, water, sewers, landscaping, irrigation, etc. shall be designed by a suitably registered (ECSA registration for the civil works and SACLAP registration for the landscaping) person and any such works shall be constructed under supervision of such registered person. All such design plans shall be submitted to the Civil Engineering Services Department of Drakenstein Municipality for approval prior to the commencement of construction;
- 7.2 All works where applicable shall be constructed to at least the minimum standards as set out in, Engineering Services: Municipal Standards;
- 7.3 The above conditions are to be complied with in stages.
 - 7.3.1 Requirements associated with the preparation of plans, drawings, permits, agreements and approvals, shall be complied with prior to construction; and
 - 7.3.2 Proof of compliance for the requirements associated with long term operations must be available on request.



LH Smith

SENIOR MANAGER: INFRASTRUCTURE MANAGEMENT

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