



Memo

To:	EXECUTIVE DIRECTOR: CORPORATE & PLANNING SERVICE (ATTENTION: J PEKEUR)
From:	EXECUTIVE DIRECTOR: ENGINEERING SERVICES
Enquiries:	LH. SMITH
Collaborator number:	N/A
Reference number:	15/4/1 (586) W (699)
Date:	08 May 2024
Subject:	PROPOSED SUBDIVISION OF ERF 586 WELLINGTON

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.

2 STORM WATER

- 2.1 Any new storm water networks will be the responsibility of the developer, including all internal and bulk connectors;
- 2.2 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

- 2.3 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 meter is to remain for portion C and be positioned 1m inside erf. New water connections are available at actual cost for Portions A, B and Remainder. All costs for applicant's account;
- 3.2 All the metered connections must be installed one meter inside the erf boundary of each portion;
- 3.3 Water saving devices shall be installed in toilets, bathrooms and basins; and
- 3.4 Any existing system that is to remain shall be upgraded to minimum municipal standards.

4 WASTEWATER SERVICES

- 4.1 The existing sewer connection is to remain for the Remainder. New sewer connections are available at actual cost for Portions A, B and C. All costs for applicant's account;
- 4.2 All the connections must be installed one meter inside the erf boundary of each portion;
- 4.3 A connection manhole to a maximum depth of 800mm must be constructed at each connection point; and
- 4.4 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 erven for the removal of such household refuse;
- 5.2 A waste recovery/recycling initiative has been implemented in Drakenstein and the development will have to be prepared to comply with any requirements as the project is rolled out; and
- 5.3 Municipal refuse trucks will collect wheelie bins by kerb side service;

6 DEVELOPMENT CHARGES

- 6.1 Based on the information provided in the application, the Development Charge payable by the developer is **R 162 216 (Excl VAT)**. The levy is valid until **30 June 2024** where after a new calculation is required. The value has been calculated as follows:

6.1.1 Water = R 42 288

6.1.2 Sewer = R 26 536

6.1.3 Roads = R 76 602

6.1.4 Stormwater = R 144

6.1.5 Solid Waste = R 16 646

7 GENERAL

- 7.1 *When at any stage in future the municipality is required to take over ownership and maintenance of civil infrastructure, it will be the responsibility of the property owners to ensure all water and waste water connections adhere to municipal standards and by-laws;*
- 7.2 The developer is responsible for the payment of a Developers Charge (water, sewer, stormwater, solid waste and roads) which can be discounted against the bulk service cost needed for the development;
- 7.3 The developer is responsible for the funding of all connections to the bulk services and all internal works;
- 7.4 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;
- 7.5 All works where applicable shall be constructed to at least the minimum standards as set out in, Engineering Services: Municipal Standards;
- 7.6 The above conditions are to be complied with in stages.
- 7.6.1 Requirements associated with the preparation of plans, drawings, permits, agreements and approvals, shall be complied with prior to construction;
- 7.6.2 Requirements associated with the completion of construction, development charges, as-built drawings, maintenance management plans, agreements, etc. These will be

complied with prior to the transfer of any property or occupation of any property/building in the phase; and

- 7.6.3 Proof of compliance for the requirements associated with long term operations must be available on request.



LP Pienaar Pr Eng,

EXECUTIVE DIRECTOR: ENGINEERING SERVICES

I:\DEVELOPMENT APPLICATIONS\15 town planning\15-4-1\2024\comments\Erf 586, Wellington - Subdivision.docx

LHS/sw

Erf Number of Development:

Physical Address:

Municipal Area:

Municipal Valuation of Property:

Owner:

Owner ID No:

586 ; 0 ; 0

3	c/o Commissioner & Terrace	Wellington	7655
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Paarl, Mbekwini, Wellington

R 1

Schalk Willem Petrus Burger

Land Use	Unit	Usage	Land Area developed with Land Use (m ²)	CALCULATED EXISTING DEMAND						EXISTING DEVELOPMENT CHARGE PER SERVICE						
				Water (kL/day)	Sanitation (kL/day)	Stormwater (c. ha)	Solid Waste (tonnes/wk)	Roads (trips/pk hr)	Electricity (kVA)	Water	Sanitation	Stormwater	Solid Waste	Roads	Electricity	
Single Residential stand area > 500m2(Med/ High Income)	erf	1	4965	1.20	0.80	0.20	0.05	1.50								

Land Use	Unit	Usage	Land Area developed with Land Use (m ²)	CALCULATED NEW DEMAND					NEW DEVELOPMENT CHARGE PER SERVICE					
				Water (kL/day)	Sanitation (kL/day)	Stormwater (c. ha)	Solid Waste (tonnes/wk)	Roads (trips/pk hr)	Electricity (kVA)	Water	Sanitation	Stormwater	Solid Waste	Roads
Single Residential stand area > 500m2(Med/ High Income)	erf	1	3103	1.20	0.80	0.12	0.05	1.50						
Single Residential stand area > 500m2(Med/ High Income)	erf	1	618	1.20	0.80	0.02	0.05	1.50						
Single Residential stand area > 500m2(Med/ High Income)	erf	1	610	1.20	0.80	0.02	0.05	1.50						
Single Residential stand area > 500m2(Med/ High Income)	erf	1	609	1.20	0.80	0.02	0.05	1.50						

