



**LEGEND**

Proposed Zoning	Proposed Land use	Number of Erven	Erf Number	Area in Ha	% of Area
Residential 4	Dwelling Unit Minimum 300m <sup>2</sup>	2348	5167-5717; 5719-5798; 5800-6004; 6007-6017; 6020-6347; 6350-6459; 6461-6521; 6525-6693; 6695-6766; 6769-6862; 6864-6870; 6872-6968; 6970-7005; 7007-7334; 7339-7526; 7528-7537	74.7380ha	57.88%
Business 1	Business	1	7335	0.1923ha	0.15%
Business 2	Shop	6	5799; 6522; 6694; 7336-7338	0.4710ha	0.36%
Institutional 1	Place of Instruction (Primary School)	1	6348	3.3746ha	2.61%
	Place of Instruction (Creche)	4	6019; 6349; 6523; 7006	0.6270ha	0.49%
	Place of Worship (Church)	7	5718; 6018; 6460; 6524; 6871; 6969; 7527	0.8003ha	0.62%
Institutional 2	Community Facility	1	6005	0.2077ha	0.16%
	Sports Field	1	6767	1.0699ha	0.83%
Public Open Space 1	Public Open Space	11	7538-7548	13.7596ha	10.66%
Transport 1	Taxi Rank	1	6006	0.1346ha	0.10%
Transport 2	Public Street			29.7216ha	23.02%
Cemetery	Cemetery	1	6863	4.0316ha	3.12%
<b>TOTAL</b>		<b>2382</b>	<b>5167-7548</b>	<b>129.1282ha</b>	<b>100%</b>

**STREETS**

Reserve Width	Length in Metre	% of Street Length
8m	122m	0.5%
10m	19011m	72.6%
13m	3062m	11.7%
16m	2974m	11.3%
20m	1025m	3.9%
<b>TOTAL</b>	<b>26194m</b>	<b>100%</b>

Average Residential Erven Size : 318.3m<sup>2</sup>  
 Erf sizes and dimensions subject to final survey.  
**1 : 100 YEAR FLOODLINE**  
 It is hereby certified in terms of the provisions of Section 144 of the National Water Act, 1998 (Act No.36 of 1998) that the township is not affected by a public stream.  
**PR ENGINEER**  
 It is hereby certified that the town layout complies with the conditions and recommendations as stated in the Geological Report.  
**PR ENGINEER**  
**STREETS:**  
 Maximum slope 1 : 27  
 Minimum slope 1 : 158  
**DESIGN OF TOWN LAYOUT**  
 Maxim Planning Solutions (Pty) Ltd  
 K. Raubenheimer Pr. Pln A/924/1996  
 Tel. (018) 468 6366  
**CONTOURS**  
 The contour survey is in accordance with the standards laid down by the Regulations relating to Township Establishment and Land Use.  
 Digital Orthophoto by: *Azura*  
 Tel: (012) 8030346  
 Date of Photography : July 2018  
 System : WGS84 Central Meridian : Lo25

**PROPOSED TOWN HUHUDI EXTENSION 1**

SCALE 1 : 4 000  
 1cm = 40m

THE PROPOSED TOWN IS SITUATED ON A PORTION OF THE REMAINING EXTENT OF PORTION 8 OF THE FARM ROSENDAL No. 673-IN (TO BE KNOWN AS ERF 5166, HUHUDI).

NALEDI LOCAL MUNICIPALITY NORTH WEST PROVINCE

Drawing Compiled by : A. Rossouw  
 Drawings Nr. : 8/56/5(B)  
 Date : 2019/08/08  
 Revision :

Tel (018) 468-6366  
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 adelize@maxim.co.za

ACCREDITED TOWN AND REGIONAL PLANNERS

**NOTES:**

The figure A-B-C-D-E-F-G-H-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z-A1-B1-C1-D1-E1-F1-G1-H1-J1-K1-A represents the proposed town of Huhudi Extension 1.

20m Building Restriction along the line(s) lettered a-D1-E1-F1-G1-H1-J1-K1-A as indicated on the layout plan.

No ingress to or egress from Road N18 along the line(s) lettered D1-E1-F1-G1-H1-J1-K1-A as indicated on the layout plan.

No ingress to or egress from Safflower Avenue along the line(s) lettered D1-a-b and e-g-h as indicated on the layout plan.

No ingress to or egress from Doctor Oliver Tambo Street along the line(s) lettered b-c and d-e as indicated on the layout plan.

8m Building Restriction along the line(s) lettered Q-R-S-T-U-V-W-X-h adjacent to the Railway line as indicated on the layout plan.

Powerline (9m building restriction from the centre line)  
 Pipeline

**SERVITUDE NOTE:**

The line j-k represents the centre line of a powerline servitude in favour of the Naledi Local Municipality vide diagram SG No. C2223/1963 and Notarial Deed of Servitude 1/1965.

**GEOTECHNICAL REPORT**  
 Compiled by : GEOSSET cc  
 Consulting Environmental and Engineering Geologists  
 David S. van der Merwe : Cel: (082) 925 4075  
 Date : August 2018

**Engineering Geological Zonation**  
 Normal Development with risk:

**Site Class CHR/1A1C2F:** This zone represents the majority of the area and comprises of a relative thin top layer less than 0,75m in thickness of moderately collapsible or medium compressible and medium expansive soil underlain by a competent pebble marker and diamictite, with an expected range of total soil movement measured at surface as consolidation calculated to less than 5mm of total settlement, or less than 7,5mm heave, with a site classification of CHR, underlain by shallow rock shale and diamictite and this added a R site class designation to the zone with problems relating to restricted excavation to 1,5m. Normal foundation techniques will be adequate to enable proper development, with proper compaction within standard strip foundations and drainage provision that will be required.

Inferred Zone Boundary  
 PQ Site Class Designation  
 x V01 Test Position and Number

