



GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.

ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DICREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.

ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/ OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ ENGINEER.

GEOTECH INFORMATION

SOIL TYPE: CLAYEY SILT, RESIDUAL ANDESTE

ASSUMED SOIL BEARING CAPACITY: EASBP = 150 kPa

RECOMMENDED FOUNDATION TYPE: CONCRETE RAFT

RECOMMENDED FOUNDATION DEPTH: 600MM

REV. NO.	DATE	DESCRIPTION
A	07/11/22	Issued for Tender

DBSA APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DBSA APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

DEPARTMENT OF TOURISM APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

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NAME:.....

SIGNATURE:.....DATE:.....

DEPARTMENT OF TOURISM APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

MUNICIPAL APPROVAL

NAME:.....

SIGNATURE:.....DATE:.....

CLIENT



PRINCIPAL AGENT



COMPETENT CONTACT PERSON: KUDA NYABADZA

CONT. No: 0126650614, 078 879 2332

FIRM REG No: 2015/200682/07

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NATIONAL DEPARTMENT OF TOURISM

DISCIPLINE: MECHANICAL

PROJECT NAME

LETLAMORENG DAM

PROJECT STATUS

STAGE 1-3: CONCEPT, STAGE 4: TENDER, STAGE 5-6: CONSTRUCTION

DESCRIPTION: ABLUTION DRAINAGE

SCALE: 1/100

DRAWN: C. CHAGWEDERA

CHECKED: TR TSHIVHASE

REG No: 201800118

REG No: 2018300207

PROJECT NUMBER

DATE: 07 November 2022

DWG No:

OCCUPANCY CLASSIFICATION

MECH/ABLUTION - DRAIN/01

REV No: A

SANS 10400 & XA COMPLIANCE		OTHER APPROVALS		WATER SUPPLIER		SANITATION/ SEWER		SITE INFORMATION		STAGES			PROJECT TEAM															
CONDUTANCE	<table><tr><td>Rational Des.</td><td>Standard Cal</td></tr><tr><td><input checked="" type="checkbox"/> Y</td><td><input checked="" type="checkbox"/> N</td></tr></table>	Rational Des.	Standard Cal	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	Environmental Impact Assessment (EIA)	<table><tr><td>Mark with X</td><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td><input checked="" type="checkbox"/> N/A</td></tr></table>	Mark with X	Yes No	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A	MUNICIPALITY	<table><tr><td>Yes No</td><td>MUNICIPALITY NAME</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td>GIYANI</td></tr></table>	Yes No	MUNICIPALITY NAME	<input checked="" type="checkbox"/> X	GIYANI	ERF No.		SIPDM	SACAP	Mark with X	ARCHITECT	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME	
Rational Des.	Standard Cal																											
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SOLAR HEAT GAIN	<table><tr><td>Rational Des.</td><td>Standard Cal</td></tr><tr><td><input checked="" type="checkbox"/> Y</td><td><input checked="" type="checkbox"/> N</td></tr></table>	Rational Des.	Standard Cal	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N	South African Heritage Resources Agency (SAHRA)	<table><tr><td>Mark with X</td><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td><input checked="" type="checkbox"/> N/A</td></tr></table>	Mark with X	Yes No	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A	BOREHOLE	<table><tr><td>Yes No</td><td>WATER USE LISENCE</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td></td></tr></table>	Yes No	WATER USE LISENCE	<input checked="" type="checkbox"/> X		COVERAGE		0		<input type="checkbox"/>	Q. SURVEYOR	SIYABULELA LIWANI	078 662 6830	SACOSP 3285	KUMA CONSULTING	
Rational Des.	Standard Cal																											
<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> N																											
Mark with X	Yes No																											
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Yes No	WATER USE LISENCE																											
<input checked="" type="checkbox"/> X																												
GEOGRAPHICAL ZONE		Department of Water and Sanitation (DWS)	<table><tr><td>Mark with X</td><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td><input checked="" type="checkbox"/> N/A</td></tr></table>	Mark with X	Yes No	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A	PRESSURE	<table><tr><td>Number Total Capacity</td><td>BARS</td></tr><tr><td></td><td></td></tr></table>	Number Total Capacity	BARS			VILLAGE NAME	GIYANI	1		<input type="checkbox"/>	STRUCT. ENG	KUDA NYABADZA	078 879 2332	ECSA 201770127	KUMA CONSULTING					
Mark with X	Yes No																											
<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A																											
Number Total Capacity	BARS																											
NBRs COMPLIANCE		South African National Roads Agency (SANRAL)	<table><tr><td>Mark with X</td><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td><input checked="" type="checkbox"/> N/A</td></tr></table>	Mark with X	Yes No	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A	TANKS	<table><tr><td>Specify below</td><td>LITERS</td></tr><tr><td></td><td></td></tr></table>	Specify below	LITERS			PIT LATRINES		2		<input type="checkbox"/>	CIVIL ENG	BUSISO NYONI	073 470 8728	ECSA	KUMA CONSULTING					
Mark with X	Yes No																											
<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A																											
Specify below	LITERS																											
SITE PLAN	<table><tr><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td></tr></table>	Yes No	<input checked="" type="checkbox"/> X	Other	<table><tr><td>Mark with X</td><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td><td><input checked="" type="checkbox"/> N/A</td></tr></table>	Mark with X	Yes No	<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A	OTHER STORE	<table><tr><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td></tr></table>	Yes No	<input checked="" type="checkbox"/> X	OTHER	<table><tr><td>Yes No SPECIFY:</td></tr><tr><td><input checked="" type="checkbox"/> X</td></tr></table>	Yes No SPECIFY:	<input checked="" type="checkbox"/> X	6	4	<input type="checkbox"/>	MECH. ENG	TR TSHIVHASE	084 948 4477	ECSA 2018300207	KUMA CONSULTING			
Yes No																												
<input checked="" type="checkbox"/> X																												
Mark with X	Yes No																											
<input checked="" type="checkbox"/> X	<input checked="" type="checkbox"/> N/A																											
Yes No																												
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Yes No SPECIFY:																												
<input checked="" type="checkbox"/> X																												
OTHER DRAWINGS	<table><tr><td>Yes No</td></tr><tr><td><input checked="" type="checkbox"/> X</td></tr></table>	Yes No	<input checked="" type="checkbox"/> X					DISTRICT	GIYANI	7	5	<input type="checkbox"/>	ELECT. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130	KUMA CONSULTING											
Yes No																												
<input checked="" type="checkbox"/> X																												
						COORDINATES	26°18'26.7" S	8		<input type="checkbox"/>	OHS	RANGARIRAI MUSWERE	083 733 7689	SACPCMP CHSA/ 192/2020	KUMA CONSULTING													
							25°08'11.9" E	9	6	<input type="checkbox"/>	CONTRACTOR																	