

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.

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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

DBSA APPROVAL

NAME:.....

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

DBSA APPROVAL

NAME:.....

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

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

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

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

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

DEPARTMENT OF EDUCATION APPROVAL

NAME:.....

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

MUNICIPAL APPROVAL

NAME:.....

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

CLIENT



PRINCIPAL AGENT



COMPETENT CONTACT PERSON: CONT. No: 0126650614, 078 879 2332

KUDA NYABADZA FIRM REG No: 2015/200682/07

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NORTH-WEST DEPARTMENT OF BASIC EDUCATION

DISCIPLINE ARCHITECTURAL

PROJECT NAME

LETLAMORENG DAM RESORT

PROJECT STATUS

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

DESCRIPTION

LETLAMORENG DAM; SEWER LAYOUT, SHEET 2 OF 2

SCALE: 1/1000 1/100 1/10

DRAWN: NAME OF COMPETENT PERSON: Gabriel K Bushe Stephen Tshuma

REG No: PAT 34983284

SIGNATURE

CHECKED: NAME OF COMPETENT PERSON:

SIGNATURE

PROJECT NUMBER

DATE: 03 November 2021

DWG No: KUMA-LTL-SEW-LAY-02

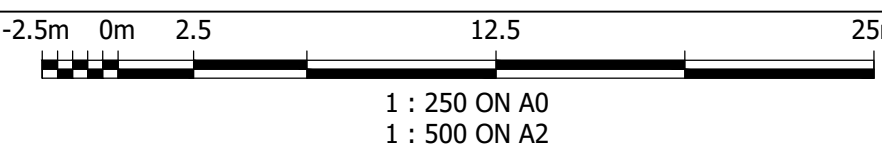
OCCUPANCY CLASSIFICATION A3

REV No: 0

LEGEND: SEWER	
	110mm Ø uPVC PIPE (CLASS 9)
	40mm Ø uPVC PIPE (CLASS 9)
	GULLEY
	MANHOLE
	RODDING EYE
	INJECTION EYE

LETLAMORENG DAM: SEWER LAYOUT PLAN

SCALE 1:250



SANS 10400 & XA COMPLIANCE					
CONDUTANCE	<table><tr><td>Rational Des.</td><td>Standard Cal</td></tr><tr><td><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</td><td><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</td></tr></table>	Rational Des.	Standard Cal	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Rational Des.	Standard Cal				
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N				
SOLAR HEAT GAIN	<table><tr><td>Rational Des.</td><td>Standard Cal</td></tr><tr><td><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</td><td><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</td></tr></table>	Rational Des.	Standard Cal	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Rational Des.	Standard Cal				
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N				
GEOGRAPHICAL ZONE					
NBRs COMPLIANCE					
SITE PLAN	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
OTHER DRAWINGS	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

OTHER APPROVALS		
Enviromental Impact Assessment (EIA)	Mark with X	
	Yes No N/A	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
South African Heritage Resources Agency (SAHRA)	Mark with X	
	Yes No N/A	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Department of Water and Sanitation (DWS)	Mark with X	
	Yes No N/A	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
South African National Roads Agency (SANRAL)	Mark with X	
	Yes No N/A	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Other	Mark with X	
	Yes No N/A	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

WATER SUPPLIER		
MUNICIPALITY	Yes No	MUNICIPALITY NAME
	<input type="checkbox"/> <input checked="" type="checkbox"/>	MARULENG
BOREHOLE	Yes No	WATER USE LICENCE
	<input checked="" type="checkbox"/> <input type="checkbox"/>	
PRESSURE		BARS
TANKS	Number Total Capacity	
		LITERS
OTHER STORE	Yes No	Specify below
	<input type="checkbox"/> <input type="checkbox"/>	

SANITATION/ SEWER					
MUNICIPALITY	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr></table> MARULENG	Yes	No	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	No				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
SEPTIC TANKS	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
PIT LATRINES	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr></table>	Yes	No	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	No				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
OTHER	<table><tr><td>Yes</td><td>No</td></tr><tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></table>	Yes	No	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No				
<input type="checkbox"/>	<input type="checkbox"/>				

SITE INFORMATION	
ERF No.	
COVERAGE	***
VILLAGE NAME	HOEDSPRUIT
DISTRICT	MOPANI
COORDINATES	26°18'26.7" S 25°08'11.9 "E

STAGES		
SIPDM	SACAP	Mark with X
0		<input type="checkbox"/>
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3	1	<input checked="" type="checkbox"/>
4	2	<input type="checkbox"/>
5	3	<input type="checkbox"/>
6	4	<input type="checkbox"/>
7	5	<input type="checkbox"/>
8	6	<input type="checkbox"/>
9	6	<input type="checkbox"/>

PROJECT TEAM			
	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.
ARCHITECT	GABRIEL K BUSHE	071 059 1714	PAT 34983284
Q. SURVEYOR	SIYABULELA LIWANI	078 662 6830	SACQSP 3285
STRUCT. ENG	KUDA NYABADZA	078 879 2332	ECSA 201770127
CIVIL ENG	BUSISO NYONI	073 470 8728	ECSA
MECH. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130
ELECT. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130
OHS	RANGARIRAI MUSWERE	083 733 7689	SACPCMP CHSA/ 192/2020
CONTRACTOR			