



GROUND FLOOR PLAN
SCALE 1:100

SANS 10400 & XA COMPLIANCE

| | | |
|-------------------|--|--|
| CONDUTANCE | 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 | 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 | Yes No | <input checked="" type="checkbox"/> <input type="checkbox"/> |
| OTHER DRAWINGS | Yes No | <input checked="" type="checkbox"/> <input type="checkbox"/> |

OTHER APPROVALS

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

WATER SUPPLIER

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

SANITATION/ SEWER

| | | |
|--------------|--|-------------------|
| MUNICIPALITY | Yes No | MUNICIPALITY NAME |
| | <input checked="" type="checkbox"/> <input type="checkbox"/> | GIYANI |
| SEPTIC TANKS | Yes No | CAPACITY |
| | <input checked="" type="checkbox"/> <input type="checkbox"/> | |
| PIT LATRINES | Yes No | |
| | <input checked="" type="checkbox"/> <input type="checkbox"/> | |
| OTHER | Yes No SPECIFY: | |
| | <input type="checkbox"/> <input type="checkbox"/> | |

SITE INFORMATION

| | |
|--------------|--------------------------------|
| ERF No. | |
| COVERAGE | |
| VILLAGE NAME | GIYANI |
| DISTRICT | GIYANI |
| 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 | | <input type="checkbox"/> |
| 8 | 5 | <input type="checkbox"/> |
| 9 | 6 | <input type="checkbox"/> |

PROJECT TEAM

| | COMPETENT CONTACT PERSON | CONTACT No. | REGISTRATION No. | COMPANY NAME |
|-------------|--------------------------|--------------|------------------------|-----------------|
| ARCHITECT | GABRIEL K BUSHE | 071 059 1714 | PAT 34983284 | KUMA CONSULTING |
| Q. SURVEYOR | SIYABULELA LIWANI | 078 662 6830 | SACQSP 3285 | KUMA CONSULTING |
| STRUCT. ENG | KUDA NYABADZA | 078 879 2332 | ECSA 201770127 | KUMA CONSULTING |
| CIVIL ENG | BUSISO NYONI | 073 470 8728 | ECSA | KUMA CONSULTING |
| MECH. ENG | TR TSHIVHASE | 084 948 4477 | ECSA 2018300207 | KUMA CONSULTING |
| ELECT. ENG | MICHAEL TSAHA | 071 896 4674 | ECSA 20140130 | KUMA CONSULTING |
| OHS | RANGAIRAI MUSWERE | 083 733 7689 | SACPCMP CHSA/ 192/2020 | KUMA CONSULTING |
| CONTRACTOR | | | | |

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 DICREANCIES 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: 800MM

| 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:

DEPARTMENT OF TOURISM APPROVAL

NAME:

SIGNATURE: DATE:

DEPARTMENT OF TOURISM APPROVAL

NAME:

SIGNATURE: DATE:

MUNICIPAL APPROVAL

NAME:

SIGNATURE: DATE:

CLIENT



PRINCIPAL AGENT



COMPETENT CONTACT PERSON: CONT. No: 0126550614, 078 879 2332

KUDA NYABADZA 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 | STAGE 4 | STAGE 5-6 |
|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| CONCEPT | TENDER | CONSTRUCTION |

DESCRIPTION

STAFF QUARTERS DRAINAGE

SCALE:

1/20

DRAWN:

NAME OF COMPETENT PERSON:

C. CHAGWEDEIRA

SIGNATURE

CHECKED:

NAME OF COMPETENT PERSON:

TR TSHIVHASE

SIGNATURE

REG No: 201800118

SIGNATURE

REG No: 2018300207

SIGNATURE

PROJECT NUMBER

DATE:

07 November 2022

DWG No:

MECH/STAFF - DRAIN/01

OCCUPANCY CLASSIFICATION

REV No: A