



NOTES:
ALL ELECTRICAL INSTALLATION TO BE DONE ACCORDING TO SANS 10142
LED STRIP LIGHTING MUST BE TO BULKHEAD DETAILS

ELECTRICAL LEGEND	
	14W POST TOP LIGHT
	ELECTRICAL METER KIOSK <6/8/12WAY>
	ELECTRICAL CABLE SLEEVE X= No. of Sleeves, p=110mm Dia
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	25 KVA TRANSFORMER

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

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
DBSA
PRINCIPAL AGENT
KUMA
COMPETENT CONTACT PERSON:
MICHAEL TSAHA



DISCIPLINE
ELECTRICAL

PROJECT NAME
LETLAMORENG DAM

PROJECT STATUS
STAGE 1-3 STAGE 4 STAGE 5-6
CONCEPT TENDER ☒ CONSTRUCTION

DESCRIPTION
SDP ELECTRICAL LAYOUT
SCALE:
1/100

DRAWN:
NAME OF COMPETENT PERSON:
Fungai Hamudikuwanda
CHECKED:
NAME OF COMPETENT PERSON:
Michael Tsaha

REG No: ECSA 2020402552
SIGNATURE
REG No: ECSA20140130
SIGNATURE

PROJECT NUMBER
DATE:
15 November 2022

OCCUPANCY CLASSIFICATION
A1
DWG No:
ELESDDP01
REV No: 0

SANS 10400 & XA COMPLIANCE			OTHER APPROVALS			WATER SUPPLIER			SANITATION/ SEWER			SITE INFORMATION			STAGES			PROJECT TEAM				
CONDUTANCE	Rational Des. <input type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input type="checkbox"/> Y <input type="checkbox"/> N	Enviromental Impact Assessment (EIA)	Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		MUNICIPALITY	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	MUNICIPALITY NAME	MUNICIPALITY	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	MUNICIPALITY NAME	ERF No.			SIPDM	SACAP	Mark with X	ARCHITECT	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
SOLAR HEAT GAIN	Rational Des. <input type="checkbox"/> Y <input type="checkbox"/> N	Standard Cal <input type="checkbox"/> Y <input type="checkbox"/> N	South African Heritage Resources Agency (SAHRA)	Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		BOREHOLE	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	WATER USE LICENCE	SEPTIC TANKS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CAPACITY	COVERAGE	8.4%		1			Q. SURVEYOR	SIYABULELA LIWANI	078 662 6830	SACQSP 3285	KUMA CONSULTING
GEOGRAPHICAL ZONE			Department of Water and Sanitation (DWS)	Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		PRESSURE		BARS	PIT LATRINES	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		VILLAGE NAME			2			STRUCT. ENG	KUDA NYABADZA	078 879 2332	ECSA 201770127	KUMA CONSULTING
NBRs COMPLIANCE			South African National Roads Agency (SANRAL)	Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		TANKS		LITERS	OTHER	Yes <input type="checkbox"/> No <input type="checkbox"/> SPECIFY:		DISTRICT			3	1		CIVIL ENG	BANDILE GXOWA	061 107 1695	ECSA	KUMA CONSULTING
SITE PLAN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Other	Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		OTHER STORE	Yes <input type="checkbox"/> No <input type="checkbox"/>					COORDINATES			4	2		MECH. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130	KUMA CONSULTING
OTHER DRAWINGS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			Mark with X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A											5	3		ELECT. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130	KUMA CONSULTING
															6	4		OHS	RANGARIRAI MUSWERE	083 733 7689	SACPCMP CHSA/ 192/2020	KUMA CONSULTING
															7	5		CONTRACTOR				
															8							
															9	6						