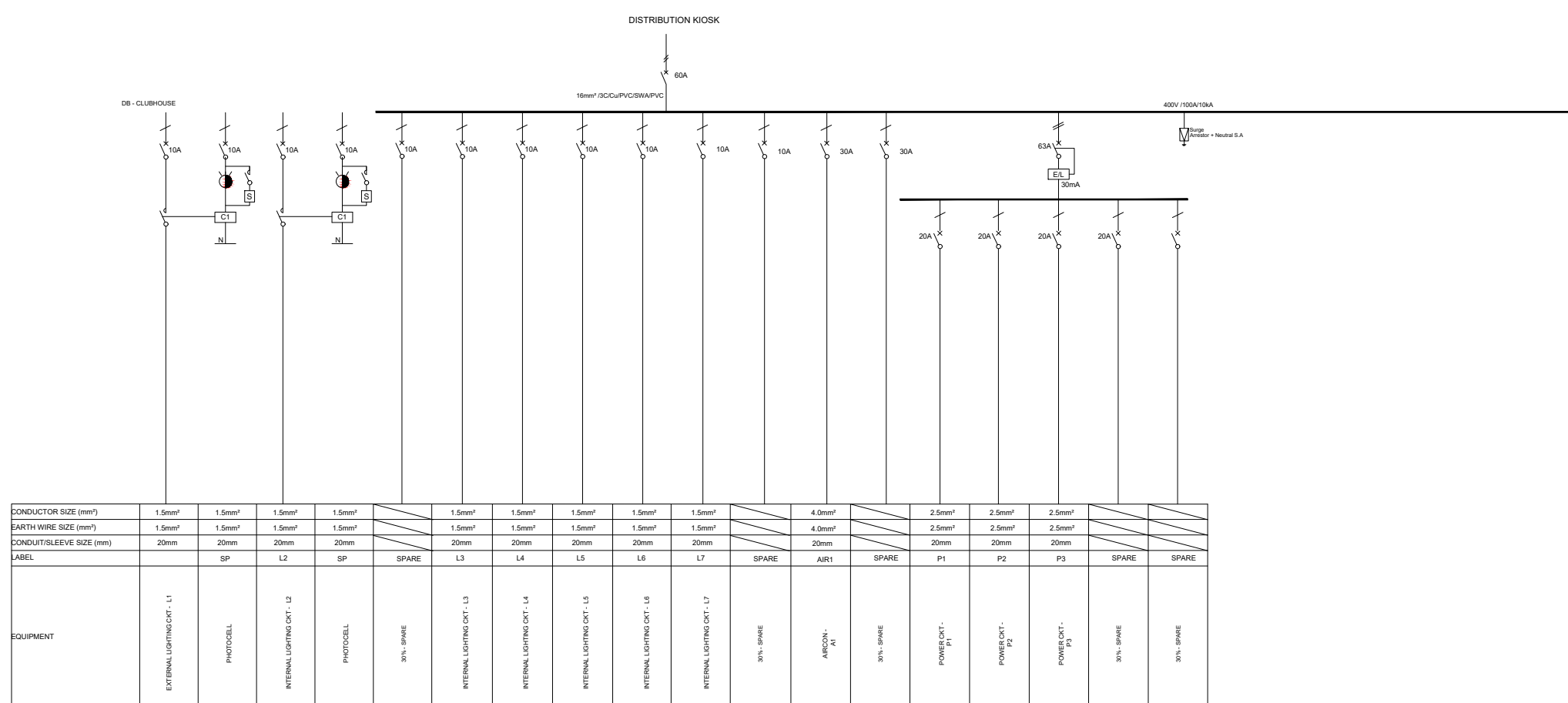


FLOOR PLAN  
1:100



DISTRIBUTION BOARD CONSTRUCTION AND ELECTRICAL SPECIFICATION													
		MATERIAL TYPE & THICKNESS			FINISH		CABLE ENTRY						
Recessed	X	Weather Proof	-	1.2mm	X	PVC	-	Etch Prime	-	Top	X	Separated Divisions	X
Semi Recessed	-	Dust Proof	-	1.8mm	-	Steel	X	Brushed	-	Bottom	X	Emergency Section	-
Surface	-	Hinged Panels	X	2.0mm	-	Epoxy Coat	-	Gland Plate	-	UPS Section	-	Colour UPS	-
Floor Standing	-							Back	-	Normal Section	-	Colour Normal	-
Doors	X									Spare Capacity	30%		

ELECTRICAL LEGEND	
	High Bay and 2m Chain E65 85W 6500k Complete with Driver
	1X 18W LED Lamp Panel Luminare, Moisture Proof Surface, Complete with Driver, 1200 x 180mm
	Exterior Surface Mounted Bulkhead, Die Cast Alu, 20W LED Lamp Opal Polycarbonate Cover, Tempproof Photocell
	Light Switch (1L1W, 2L1W)
	16 W LED Indoor Moisture Proof Bulkhead die cast Alu Opal Polycarbonate Cover, Tempproof
	Surface Mounted Interior Bulkhead die Cast Alu 18W LED Lamp Opal Polycarbonate Cover, Tempproof
	Circuit Identifier
	Stove/Oven Isolator
	Single switch socket
	Double switch socket
	Distribution Board
	Dedicated Power Point in Power Skirting
	5W Indoor Decorative Lights
	Decorative stage lights
	2" 18W LED Light fittings Surface Mounted
	2 Tier - 3 Compartment PVC Power Skirting
	Light Switch Panel
	PHOTOCCELL
	400V RATED BUS BAR
	SINGLE POLE AND NEUTRAL
	TRIPLE POLE AND NEUTRAL
	SWITCH DISCONNECTOR
	CIRCUIT BREAKER
	SURGE ARRESTORPHASE + NEUTRAL
	EARTH LEAKAGE UNIT

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

PRINCIPAL AGENT

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

ABLUTION BLOCKS 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

DWG No: ELE/ABL/001

OCCUPANCY CLASSIFICATION

A1

REV No: 0

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

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

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

SANITATION/ SEWER		
MUNICIPALITY	Yes No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	MUNICIPALITY NAME
SEPTIC TANKS	Yes No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	CAPACITY
PIT LATRINES	Yes No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	NO
OTHER	Yes No <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	SPECIFY:

SITE INFORMATION	
ERF No.	
COVERAGE	8.4%
VILLAGE NAME	
DISTRICT	
COORDINATES	

STAGES		
SIPDM	SACAP	Mark with X
0		<input checked="" type="checkbox"/>
1		<input checked="" type="checkbox"/>
2		<input checked="" type="checkbox"/>
3	1	<input checked="" type="checkbox"/>
4	2	<input checked="" type="checkbox"/>
5	3	<input checked="" type="checkbox"/>
6	4	<input checked="" type="checkbox"/>
7	5	<input checked="" type="checkbox"/>
8		<input checked="" type="checkbox"/>
9	6	<input checked="" 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	BANDILE GXOWA	061 107 1695	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			