



	Fire hydrant
	30m FHR
	Obtain HOPC Class 10
	Fire water lines
	Cold water supply lines
	Power Cable trenching route
	Existing tree to be preserved
	Existing tree to be removed
	CONTOUR LINES
	WATER BODIES
	FLOOD LINE
	OVERHEAD POWERLINE SERVITUDE

PATTERN LEGEND:	
	SEWER MANHOLE
	STORMWATER MANHOLE
	ELECTRIC BOX
	FIRE HYDRANT
	LIGHT POLE
	TELEPHONE
	SURVEY SYSTEM
CAD ATTRIBUTE LEGEND:	
	DAM
	DAM WALL
	EDGE OF PAVED ROAD
	BOTTOM OF CURB
	TOP OF CURB
	TWY WIRE
	OVERHEAD POWERLINE
	BEARING
	COLUMN
	GATE
	STORMWATER CATCHPIT
	STORMWATER CULVERT
	EMBANKMENT
	SERVICE LINE
	SEPTIC TANK
	CONCRETE BLUE
	SLOPE

NOTES:	
ALL ELECTRICAL INSTALLATIONS TO BE DONE ACCORDING TO SANS 10186 AND/OR REFERRED TO BY THE ARCHITECT'S DRAWING	
ELECTRICAL LEGEND	
	1400 POST TOP LIGHT
	ELECTRICAL METER ROOM (MTR)
	ELECTRICAL CABLE SLEEVE
	20 No. of 10mm x 10mm x 10mm
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	SERVICE CABLE TRENCH
	25 kVA TRANSFORMER

ITEM	AREA
SITE AREA	127 890 sqm
STAFF QUARTERS	126.56 sqm
NEWLY CONSTRUCTED HALL	1536.00 sqm
ABLUTION	234.24 sqm
GAURD HOUSE	38.42 sqm
EXISTING HALL	325.9 sqm
KIOSK	58.9 sqm
OBSCURE COURSE	
OBSCURE COURSE	
TOTAL	458.12

coverage 0.35821409 percent

AREA OF NEW GRAVEL ROADS	3224 sqm
AREA OF PAVED SURFACES	1878 sqm
PARKING BAYS ACHIEVED FOR DAY VISITORS	34
ESTIMATED MAX NUMBER OF DAY VISITORS BASED EXISTING PROVIDED ABLUTIONS TO CATER FOR VISITORS (classification A1 - ENTERTAINMENT & public assembly)	120
RATIO ACHIEVED FOR PARKING	1:35

GENERAL NOTES
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWING.
ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES 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 ANDESITE
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: KUDA NYABADZA
CONT. No: 0126650614, 078 879 2332
FIRM REG No: 2015/200682/07

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Department: Tourism
REPUBLIC OF SOUTH AFRICA

NATIONAL DEPARTMENT OF TOURISM
DISCIPLINE: ARCHITECTURAL
PROJECT NAME: LOTLAMORENG DAM RESORT

PROJECT STATUS
STAGE 1-3: CONCEPT
STAGE 4: TENDER
STAGE 5-6: CONSTRUCTION
DESCRIPTION: SITE PLAN
SCALE: 1:750

DRAWN: NAME OF COMPETENT PERSON: Stephen Tshuma, Gabriel K Bushie
CHECKED: NAME OF COMPETENT PERSON: Tendai Nkomo
REG No: PAT 34983284
SIGNATURE:
REG No: PRARCH21559
SIGNATURE:

PROJECT NUMBER DATE: 31 November 2022
OCCUPANCY CLASSIFICATION DWG No: ARCH/28C/01
REV No: 0

SANS 10400 & XA COMPLIANCE			OTHER APPROVALS			WATER SUPPLIER			SANITATION/ SEWER			SITE INFORMATION			STAGES			PROJECT TEAM																		
CONDUTANCE			Rational Des.		Standard Cal	Environmental Impact Assesment (EIA)			Mark with X		MUNICIPALITY NAME		Yes No		MUNICIPALITY NAME		SIPDM		SACAP		Mark with X		ARCHITECT		COMPETENT CONTACT PERSON		CONTACT No.		REGISTRATION No.		COMPANY NAME					
			<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y				<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	0		<input type="checkbox"/>	071 059 1714	PRARCH21559	KUMA CONSULTING													
SOLAR HEAT GAIN			Rational Des.		Standard Cal	South African Heritage Resources Agency (SAHRA)			Mark with X		Yes No		WATER USE /USAGE		Yes No		CAPACITY		1			<input type="checkbox"/>	Q. SURVEYOR		SIYABULELA LIWANI		078 662 6830		SACOSP 3285		KUMA CONSULTING					
			<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y				<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	2		<input type="checkbox"/>			078 879 2332	ECSA 201770127	KUMA CONSULTING											
GEOGRAPHICAL ZONE			NBRs COMPLIANCE			Department of Water and Sanitation (DWS)			Mark with X		Yes No		BARS		PIT LATRINES		3		1			<input checked="" type="checkbox"/>	STRUCT. ENG		KUDA NYABADZA		078 879 2332		ECSA 201770127		KUMA CONSULTING					
									<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	4	2		<input type="checkbox"/>			073 470 8728	ECSA	KUMA CONSULTING							
SITE PLAN			OTHER DRAWINGS			South African National Roads Agency (SANRAL)			Mark with X		Yes No		LITERS		Yes No SPECIFY:		VILLAGE NAME		FARM MOLOPO RESERVE RATSHIDI		4		2			<input type="checkbox"/>	CIVIL ENG		BUSISO NYONI		073 470 8728		ECSA		KUMA CONSULTING	
									<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	5	3		<input type="checkbox"/>			071 896 4674	ECSA 20140130	KUMA CONSULTING							
OTHER DRAWINGS						Other			Mark with X		Yes No						DISTRICT		NGAKA MODIRI		6		4			<input type="checkbox"/>	ELECT. ENG		MICHAEL TSAHA		071 896 4674		ECSA 20140130		KUMA CONSULTING	
									<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	7	5		<input type="checkbox"/>			083 733 7689	SACPMP CHSA/ 192/2020	KUMA CONSULTING							
									Mark with X		Yes No						COORDINATES		25°52'40"S		8					<input type="checkbox"/>	OHS		RANGARIRAI MUSWERE							
									<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	9	6		<input type="checkbox"/>												
									Mark with X		Yes No								25°36'25"E		9		6			<input type="checkbox"/>	CONTRACTOR									
									<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y	<input type="checkbox"/> X	<input type="checkbox"/> Y				<input type="checkbox"/>												