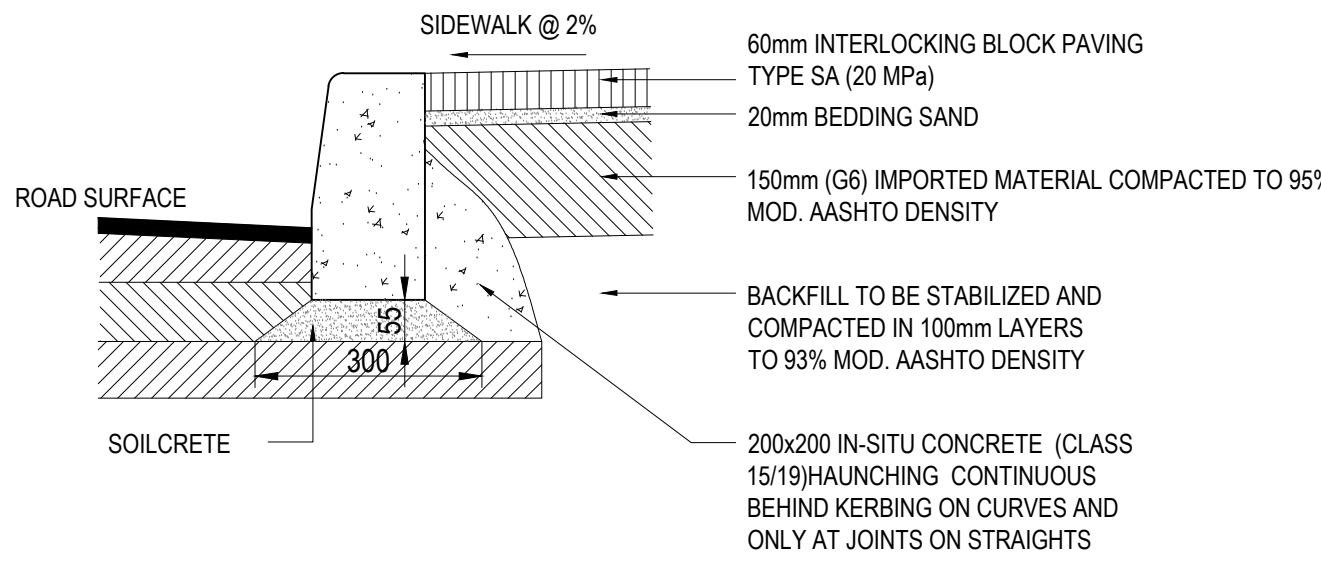
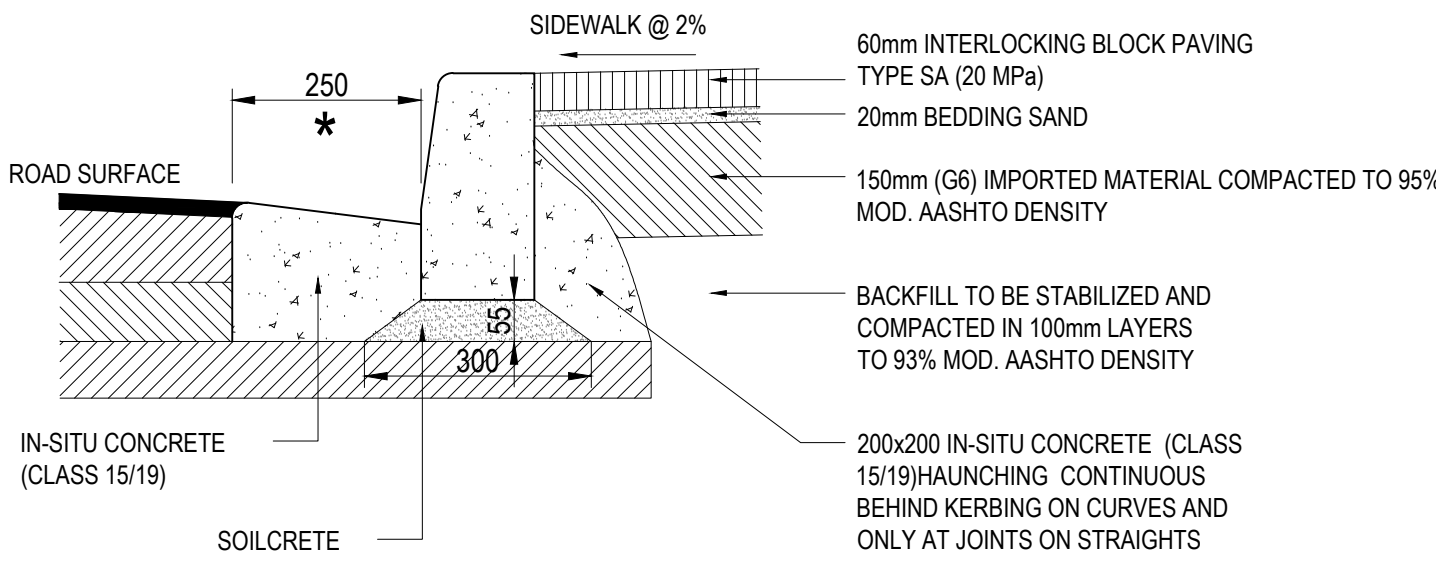


SECTION THROUGH
PRECAST MOUNTABLE KERB (FIG. 8c)
SCALE = 1:10



SECTION THROUGH
PRECAST BARRIER KERB (FIG. 3)
SCALE = 1:10



SECTION THROUGH
PRECAST BARRIER KERB (FIG. 3)
WITH 250mm CHANNEL
SCALE = 1:10

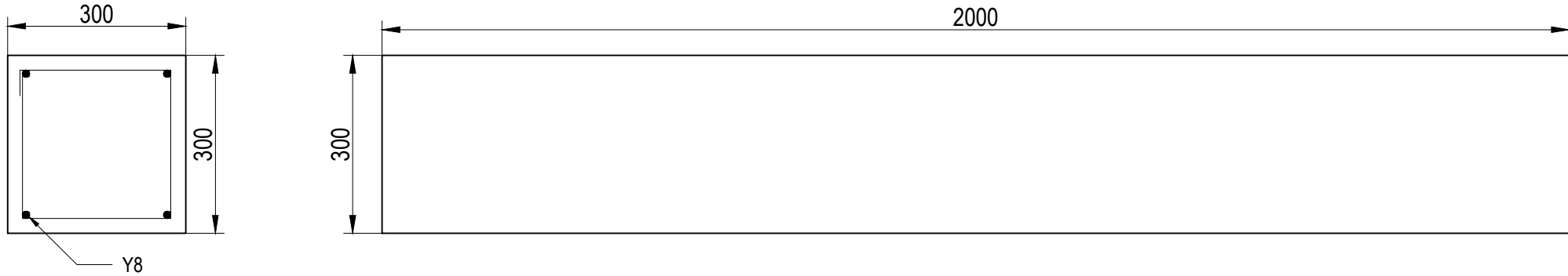
★ CLASS 25/19 CAST IN-SITU CONCRETE GUTTER CAST ONTO SUB-BASE. THICKNESS VARIES ACCORDING TO BASE THICKNESS. MINIMUM THICKNESS = 125mm. EXPANSION JOINTS EVERY 10m AND CONSTRUCTION JOINTS EVERY 2m.

NOTES

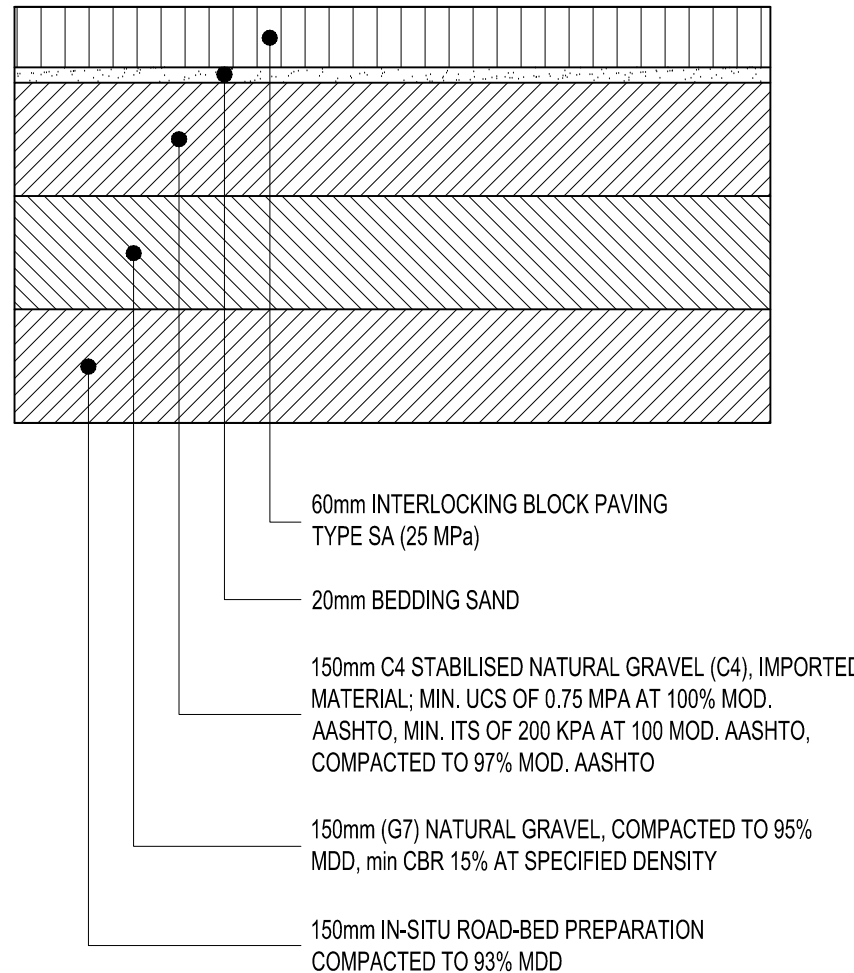
1. MINIMUM CONCRETE STRENGTH OF ALL CAST IN-SITU KERBS TO BE CLASS 25/19.
2. CONCRETE GUTTER TO HAVE A STEEL TROWEL FINISH.
3. MOUNTABLE KERBS TO BE FIG.8c UNLESS OTHERWISE SPECIFIED.
4. ALL KERBS AND STRENGTH TO COMPLY WITH SABS 927.
5. CONCRETE HAUNCHING TO BE PLACED AT BACK OF KERBS AT ALL JOINTS ON STRAIGHTS, BUT CONTINUOUSLY AT BACK OF KERBS.
6. SAND GROUTING FOR THE LARGE PAVERS TO BE WASHED, KILN DRIED SILICA SAND WITH PARTICLE SIZE BETWEEN 1mm AND DUST.

NOTES

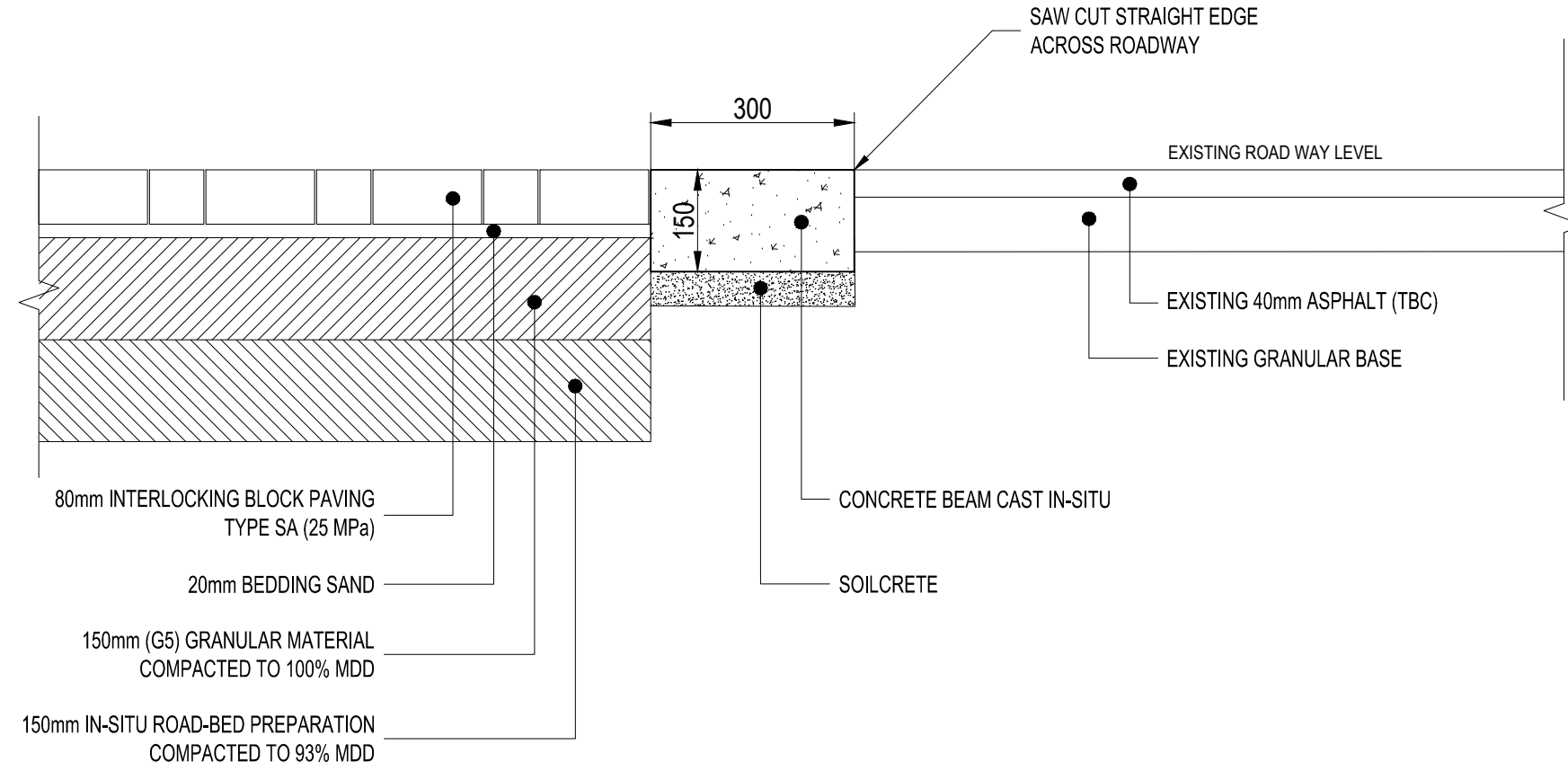
1. MINIMUM CONCRETE COVER TO MAIN REINFORCEMENT IS 40mm.
2. ALL IN-SITU CONCRETE EDGE BEAMS TO BE CAST USING CLASS 30/19 CONCRETE.
3. IN-SITU CONCRETE BEAMS TO BE CAST IN ALTERNATIVE LENGTHS OF 2m MAXIMUM WITH EXPANSION JOINTS EVERY PANEL.



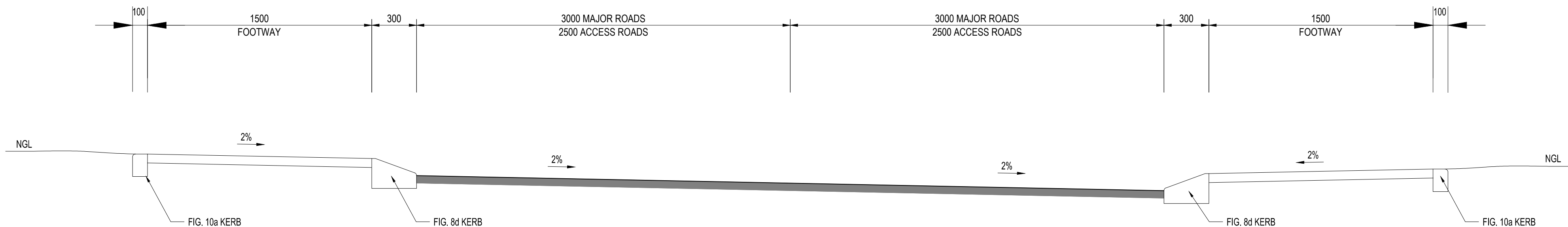
250 x 250mm IN-SITU CONCRETE EDGE BEAM
SCALE = 1:10



60mm BLOCK PAVING (WALKWAY / ISLANDS)
SCALE = 1:10



SURFACE TRANSITION AND EDGE BEAM DETAIL
SCALE = 1:10



TYPICAL CROSS SECTION: ROAD AND WALKWAY
SCALE 1:20

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 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 X CONSTRUCTION

DESCRIPTION LETLAMORENG DAM; ROADS & WALKWAYS, DETAILS AND SECTIONS
SCALE:

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

REG No: PAT 34983284

SIGNATURE SIGNATURE

PROJECT NUMBER DATE: 03 November 2021

DWG No: KUMA-LT-RD-DET-01

OCCUPANCY CLASSIFICATION A3

REV No: 0

SANS 10400 & XA COMPLIANCE					
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GEOGRAPHICAL ZONE					
NBRs COMPLIANCE					
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OTHER APPROVALS									
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Yes	No	SPECIFY:					
<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		
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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"/>
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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	MICHAEL TSAHA	071 896 4674	ECSA 20140130	KUMA CONSULTING
ELECT. ENG	MICHAEL TSAHA	071 896 4674	ECSA 20140130	KUMA CONSULTING
OHS	RANGARIRAI MUSWERE	083 733 7689	SACPCMP CHSA/ 192/2020	KUMA CONSULTING
CONTRACTOR				