



- NOTES**
- 1/ CONCRETE GRADE:
    - SLAB: 25 MPa
    - BEAMS: 25 MPa
    - FOUNDATIONS: 25 MPa
    - APRONS: 20 MPa
  - 2/ COVER TO REINFORCEMENT: 50mm U.O.S.
  - 3/ PROVIDE 2.8mm BRICKFORCE IN EVERY COURSE ABOVE EVERY WINDOWS AND DOORS OPENINGS.
  - 4/ PLEASE MAKE SURE THAT BRICKFORCE IS DISCONTINUOUS AT ARTICULATION JOINTS
  - 5/ REFER TO SEPARATE BENDING SCHEDULE FOR REINFORCEMENT.
  - 6/ MINIMUM LAP LENGTH: 50 x BAR DIAMETER
  - 7/ ENGINEER TO INSPECT REBAR FIXING PRIOR TO CONCRETING.
  - 8/ MATERIALS TO BE SABS APPROVED OR AGREEMENT CERTIFIED
  - 9/ MEASUREMENT OR DIMENSION MUST NOT BE SCALED OFF THE DRAWING. IF THERE IS ANY DISCREPANCY WITH ARCHITECT LAYOUT THEREFORE ARCHITECT'S DIMENSION SHOULD BE DEEMED CORRECT PLEASE REPORT SUCH DISCREPANCY TO THE ENGINEER.



SUBURB OR LOCATION	
JOZINI LOCAL MUNICIPALITY	
SERVICE	
KWAMANGQWASHU PRIMARY SCHOOL	
CLIENT	
THE MVULA TRUST	
DISCIPLINE	
ENGINEERING	
WORK DESCRIPTION-SUB DIVISION	
ABLUTION FACILITIES	

**DRAWING DESCRIPTION**  
STRUCTURAL DESIGN LAYOUT AND DETAILS

FILE No.	2023 MVULA_KZN_SSAN_103	ITEM No.	
DESIGN		DRAWN	
SCALE	1:100	RP.MAMPHAGA	CHECKED

RESPONSIBLE PROFESSIONAL		
DATE	NAME	SIGNATURE
2023-09-05	RP.MAMPHAGA	



ENGINEER		
DATE	NAME	SIGNATURE
2023-09-05	RP.MAMPHAGA	

CAD	PROKON PADD	
-----	-------------	--

DRAWING NUMBER			REV
A1	2023 MVULA_KZN_SSAN_103		A
REVISION	DATE	DISCRPTION	
A	2023-09-07	ISSUED FOR INFORMATION	

FOUNDATION DESIGNED FOR SOIL CLASSIFICATION: S1

COPYRIGHT NOT  
THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY BE REPRODUCED, IN WHOLE OR PART, OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM SEZIGEN CONSULTING

DISCLAIMER NOT  
THIS DRAWING IS PRODUCED AUTOCAD (EXPORTED DRAWINGS SHOULD BE READ IN CONJUNCTION WITH COPIES.)