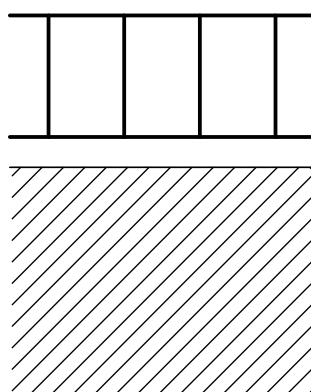


NOTE:
ALL PAVING BLOCKS TO BE MANUFACTURED
IN ACCORDANCE WITH SABS 1058 (CLASS 25)



60mm PAVING BLOCKS TO ARCHITECT'S SPECIFICATION
20mm BEDDING SAND TO SABS 1200MJ
SCARIFY AND COMPACT 150mm LAYER INSITU MATERIAL TO 93% MOD AASHTO - MIN. G7 MATERIAL TO TRH 14.
IF INSITU MATERIAL DOES NOT COMPLY WITH THE G7 SPECIFICATION, MATERIAL TO BE REMOVED TO A DEPTH OF 150mm AND REPLACED WITH G7 MATERIAL - AS INSTRUCTED BY THE ENGINEER

WALKWAYS DETAIL
1:5

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 ARTICULATING 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
UMHLABUYALINGANA LOCAL MUNICIPALITY

SERVICE
MANZIBOMVU 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_107
DESIGN SCALE 1:100
DRAWN RP.MAMPHAGA
CHECKED

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



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

CAD PROKON PADDs

SIZE A1
DRAWING NUMBER 2023 MVULA_KZN_SSAN_107
REV A

REVISION
A
DATE 2023-09-07
DISCRIPTION ISSUED FOR INFORMATION

FOUNDATION DESIGNED FOR SOIL CLASSIFICATION: C1

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.)