



- NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS.
 2. ALL DIMENSIONS ARE IN mm AND ARE TO BE CHECKED ON SITE. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 3. ALL LOAD BEARING BRICKWORK TO HAVE A MINIMUM CRUSHING STRENGTH OF 14MPa. MORTAR CLASS 1 : 1.3.
 4. CONCRETE COVER TO REINFORCING TO BE MAINTAINED BY THE USE OF EITHER NYLON SPACERS OR PRECAST CONCRETE BLOCKS WITH BENDING WIRES CAST IN.
 5. REINFORCED CONCRETE :- REQUIRED CHARACTERISTIC CUBE STRENGTH AT 28 DAYS:
FOUNDATIONS 25 MPa
COLUMNS 30 MPa
R.C. WALLS 30 MPa
BEAMS 30 MPa
SUSPENDED SLABS 30 MPa
STAIRS 30 MPa
SLURRING LAYER 15 MPa
 6. ALL REINFORCEMENT TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE. MINIMUM 1 DAYS NOTICE IS REQUIRED FOR INSPECTION.
 7. CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS :
FOUNDATIONS 50 mm
COLUMNS 30 mm
R.C. WALLS 30 mm
BEAMS 30 mm
SUSPENDED SLABS 30 mm
STAIRS 30 mm
 8. ALL WORK SHALL COMPLY WITH SABS 1200
 9. DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100, 0105, 0102, 0103 & 1004 AS APPLICABLE.
 10. DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100.

REFERENCE DRAWING

NO.	DRAWING NUMBER	DESCRIPTION
A	1013-022-010-A	CL1 EXISTING BLOCK TO BE REFURBISHED
A	1013-022-010-A	CL2 EXISTING BLOCK & GUARD HOUSE TO BE REFURBISHED
C	1013-022-001-C	SITE DEVELOPMENT PLAN

REVISION

NO.	DATE	REVISION	REV. BY
2	09/09/2022	FOR TENDER	Z.ILAMNI
1	13/09/2019	FOR TENDER	Z.ILAMNI

SIGPRO SIGNATURES

NAME	SIGNATURE	DATE
DESIGNED: S. HERBERTSEN		09/09/2022
DRAWN: Z. ILAMNI		09/09/2022
CHECKED: S. SHAIJ		09/09/2022

CLIENT DEPARTMENT SIGNATURES

FACILITY STAMP

FACILITY MANAGER

INFRASTRUCTURE MANAGER

GENERAL MANAGER

Checked by Professional Consultant

Name

Signature

Date

SIGPRO

ENGINEERING AND PROJECT MANAGEMENT

DBSA

Development Bank of Southern Africa

NORTHERN REGION

Project

KZN DOE INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE PROGRAMME

Drawing Description

MASHOBA PRIMARY SCHOOL

WALKWAY AND V-DRAIN LAYOUT

Drawn: SIGPRO

Date: 13/06/2019

Scales:

AS SHOWN

Consultant Drawing Number:

1013-022-1000 Rev 2

DBSA Drawing number

500200614

Stamped by Plans Approval Committee

SITE DEVELOPMENT PLAN

SCALE 1 : 250

NOTES IN RESPECT OF S.A. STANDARD CODE OF PRACTICE FOR THE APPLICATION OF THE NATIONAL BUILDING REGULATIONS, SANS 10400