



BLOCK G NUTRITION CENTRE
DRAINAGE LAYOUT

SCALE 1:50

ISSUED FOR
TENDER

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS.

2. DO NOT SCALE FROM THE DRAWING, THE CONTRACTOR MUST CHECK AND CONFIRM ALL DIMENSIONS INCLUDING LEVELS ON SITE WITH THE SERVICES ENGINEERS.

3. ANY QUERIES AND/OR DISCREPANCIES MUST BE REFERRED TO THE SERVICES ENGINEER BEFORE MATERIALS ARE ORDERED AND BEFORE EXECUTION ON SITE.

4. ALL PORTABLE WATER PIPEWORK ABOVE GROUND TO BE COPPER SANS 460 UNLESS OTHERWISE NOTED. UNDERGROUND PIPES TO BE HDPE.

5. DRAINAGE & WATER INSTALLATION TO BE IN ACCORDANCE TO SANS 10252 : 2 AND SANS 10252 : 1.

6. ALL DOMESTIC HOT WATER SUPPLY & STORAGE VESSELS PIPES TO BE INSULATED TO SANS 10400 - XA AND SANS 204.

7. REFER TO EQUIPMENT DATA SHEETS FOR EQUIPMENT SPECIFICATION.

8. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SCHEMATIC DRAWINGS.

DRAINAGE LEGEND

DRAINAGE PIPE

DIRECTION OF FLOW

G

GULLY TRAP

FG

DOUBLE SEAL STAINLESS STEEL FLOOR GULLY

RE

RODDING EYE

IE

INSPECTION EYE

AAV

AIR ADMITTANCE VALVE

CG

CONCEALED GULLY

SVP

SOIL VENT PIPE

VENT COWL

VERTICAL DROP

VERTICAL RISER

CE

CLEANING EYE

CLIENT

DBSA

Development Bank of Southern Africa

DEVELOPMENT BANK OF SOUTHERN AFRICA

1258 LEVER ROAD
HEADWAY HILL
MIDRAND
1685

www.dbsa.org

B	15/11/2021	ISSUED FOR TENDER
A	05/10/2021	ISSUED FOR REVIEW
REV NO.	DATE	DESCRIPTION

REVISIONS

PROJECT CONSULTANT

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DRAWING CHECKS

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APPROVAL CONSULTANT

S. MUTARINGE

DATE	PROF. REG. NO.	THE SIGNATURE OF THE PROJECT NEERS CONSULTING ENGINEER OFFICE
2021-09-03	20130388	BEARS THE ORIGINAL SIGNATURE OF APPROVAL

PROJECT NAME

PROPOSED ADDITIONAL SCHOOL INFRASTRUCTURE, RENOVATIONS AND REFURBISHMENTS AT GOA KGANYA PRIMARY SCHOOL ON BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DoE)

PROJECT SITE

GOA KGANYA PRIMARY SCHOOL, PHASHA VILLAGE, KLIPGAT, MADIBENG, NORTH WEST, SOUTH AFRICA

SHEET TITLE

NUTRITION CENTRE - BLOCK G
DRAINAGE LAYOUT

DISCIPLINE

MECHANICAL

CONTRACT NUMBER

RFP268-2019

FILE NUMBER

ZA2020_2003

SCALE

1:50

DRAWING NUMBER

NO.	PROJ. NO.	CLIENT	SITE	REG.	SERIAL NO.	REV.	SHEET NO.
PJN_ZA_2020_2003_DB	SA_GPS_MECH_	5206	_B	A1			