



BLOCK A - ADMINISTRATION BUILDING
DOMESTIC WATER SUPPLY 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 480 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.

9. COLD WATER PIPES UNDERGROUND TO BE IN HDPE CLASS 6.

10. COLD WATER PIPES ABOVE GROUND TO BE IN COPPER TO SANS 480.

11. DRAWING TO BE READ IN CONJUNCTION TO THE LATEST VERSION OF STANDARD QUALITY SPECIFICATION FOR WET SERVICES.

WATER LEGEND

ISOLATING VALVE

COMBINED PRESSURE/TEMP RELIEF VALVE

PRESSURE REDUCING VALVE

PWS POTABLE WATER SUPPLY

FWS FLUSH WATER SUPPLY

R RISER (FROM BELOW / TO ABOVE)

D DROPPER (FROM ABOVE / TO BELOW)

CLIENT

DBSA

Development Bank of Southern Africa

1258 LEVER ROAD
HEADWAY HILL
MIDRAND
1685

www.dbsa.org

DEVELOPMENT BANK OF SOUTHERN AFRICA

REV NO.

DATE

DESCRIPTION

B

15/11/2021

ISSUED FOR TENDER

A

05/10/2021

ISSUED FOR REVIEW

REVISIONS

PROJECT CONSULTANT

PROJECTNEERS

PROJECTNEERS CONSULTING ENGINEERS & PROJECT MANAGERS

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DRAWING CHECKS

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APPROVAL CONSULTANT

S. MUTARINGE

DATE
2021-09-03

PROJ. REG. NO.
20130388

THE WATERSHED AT THE PROJECT/ENGINEER CONSULTING MIDRAND OFFICE
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

ADMINISTRATION BUILDING - BLOCK A
DOMESTIC WATER SUPPLY LAYOUT

DISCIPLINE

MECHANICAL

CONTRACT NUMBER

RFP268-2019

FILE NUMBER

ZA2020_2003

SCALE

1:50

DRAWING NUMBER

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