



**BLOCK D 2 CLASSROOM BLOCK  
FIRE PROTECTION LAYOUT**

SCALE 1:100  
AREA = 400m²

**LEGEND**

- HR Fire Hose Reel
- FE-DCP Fire Extinguisher - Dry Chemical Powder
- FE-CO<sub>2</sub> Fire Extinguisher - Carbon Dioxide
- FCa Fire Cabinet - (Poly Carbonate (For FE)
- FCb Fire Cabinet - (For FE)
- FCc Fire Cabinet - (For HR)
- SP Sprinkler Head
- F.H. Fire Hydrant (80mm)
- F.H.P Fire Hydrant (100mm) (PG - 0 to 600kPa)
- FPC Fire Pump Connection (100mm Booster Point) (PG - 0 to 2500kPa)
- R Riser (from below / to above)
- D Dropper (from above / to below)

**LEGEND:**

- ESCAPE ROUTE
- E1 EXIT TYPE 1
- E2 EXIT TYPE 2
- E3 EXIT TYPE 3
- E4 EXIT TYPE 4
- F4
- F5
- F6

**CLIENT**



**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**

**PROJECTNEERS**

**PROJECTNEERS CONSULTING ENGINEERS  
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**DRAWING CHECKS**

DESIGNED BY	DESIGN CHECKED BY	DRAWN BY	DRAWING CHECKED BY
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**APPROVAL CONSULTANT**

S. MUTARINGE

DATE	PROJ. REG. NO.	THE MASTER HELD AT THE PROJECTNEERS CONSULTING MIDRAND OFFICE BEHOLD THE ORIGINAL SIGNATURE OF APPROVAL
2021-09-03	20130388	

**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**

2 CLASSROOM BLOCK - BLOCK D  
FIRE PROTECTION LAYOUT

**DISCIPLINE**

FIRE

**CONTRACT NUMBER**

RFP268-2019

**FILE NUMBER**

ZA2020\_2003

**SCALE**

1:50

**DRAWING NUMBER**

ORG	STATE	YEAR	PROJ. NO.	CLIENT	SITE	ROLE	SERIAL NO.	REV	SHEET SIZE
PJN_ZA_2020_2003_DBSA_GPS_MECH_							5004_B	A1	

**ISSUED FOR  
TENDER**