



BLOCK EP - SCIENCE LABORATORY
FIRE PROTECTION LAYOUT

SCALE 1:50

LEGEND		
	HR	Fire Hose Reel
	FE-DCP	Fire Extinguisher - Dry Chemical Powder
	FE-CO ₂	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	

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

PROJECTNEERS

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DATE	PROJ. DES. 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
SCIENCE LABORATORY - BLOCK EP
FIRE PROTECTION LAYOUT

DISCIPLINE
FIRE

CONTRACT NUMBER
RFP262-2019

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_	5006	B	A1				

ISSUED FOR
TENDER