

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.8D) Q(l/s)
	V(m/s)

LONGSECTION LINE 8

STRUCTURE LIST-KG Storm Line 8		
STRUCTURE NAME	Y	X
MH268	102 738.800	2 815 433.330
MH269	102 732.852	2 815 441.367
MH270	102 740.981	2 815 447.381

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.8D) Q(l/s)
	V(m/s)

LONGSECTION LINE 9

STRUCTURE LIST-KG Storm Line 9		
STRUCTURE NAME	Y	X
MH271	102 764.643	2 815 413.224
MH272	102 757.558	2 815 407.981
MH273	102 766.018	2 815 396.549
MH274	102 775.348	2 815 395.820
MH275	102 802.248	2 815 415.726

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.8D) Q(l/s)
	V(m/s)

LONGSECTION LINE 10

STRUCTURE LIST-KG Storm Line 10		
STRUCTURE NAME	Y	X
MH276	102 737.700	2 815 368.010
MH277	102 767.198	2 815 389.833
MH278	102 769.254	2 815 390.467
MH279	102 771.846	2 815 392.385
MH280	102 772.994	2 815 394.078
MH281	102 775.348	2 815 395.820

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1600.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.8D) Q(l/s)
	V(m/s)

LONGSECTION LINE 11

STRUCTURE LIST-KG Storm Line 11		
STRUCTURE NAME	Y	X
MH282	102 713.577	2 815 391.856
MH283	102 700.627	2 815 409.357



STORMWATER LAYOUT

NOTES

CLIENT



R00	2021-10-20	ISSUED FOR DETAIL DESIGN.
REV NO.	DATE	DESCRIPTION

REVISIONS

PROJECT CONSULTANT

PROJECTNEERS

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DRAWING CHECKS		DESIGN CHECKED BY	DRAWN BY	ISSUED CHECKED BY
B. NCUBE	M. MAWIMBA	B. NCUBE	M. MAWIMBA	

APPROVAL CONSULTANT
B. TSHUMA

DATE	REV. NO.	THE MASTER HELD AT THE PROJECTNEERS CONSULTING MIDRAND OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL
2021-11-15		

PROJECT NAME
PROPOSED PROVISION OF ADDITIONAL SCHOOL
INFRASTRUCTURE AT GOAKGANYA PRIMARY SCHOOL ON
BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION
(NW DoE)

PROJECT SITE
GOAKGANYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY,
NORTH WEST PROVINCE

SHEET TITLE
STORMWATER LONG SECTION 2

DISCIPLINE
CIVIL ENGINEERING

CONTRACT NUMBER
RFP 268/2019

FILE NUMBER

DRAWING NUMBER		PROJECT NO.	CLIENT	DATE	ISSUED BY	ISSUED FOR
PJN_ZA_2020_003_DBSA_GKPS_CE_3007_R00						

ISSUED FOR
TENDER