

Notes:

1. All dimensions to be controlled on site.
2. Shop drawing and sample to be approved by Architect prior to any manufacturing

GATE TYPE	G2	WALL TYPE - BRICK WALL	QUANTITY	8
LOCATION	NUTRITION, GRADE R			
GATE	Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel, colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refer to finishes schedule, 2 x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy duty weatherproof padlocks			

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Technical Drawing Details:

- Top Elevation:** Shows a gate with a central arch and two side panels. Width dimension: 1872.
- Front Elevation:** Shows the gate's profile. Height dimension: 2700. Width dimension: 1872.
- Labels:** U/S level, Top of M, Grade R.
- Notes:**
 - Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.

GATE TYPE	G3	WALL TYPE - BRICKWALL	QUANTITY	1
LOCATION	Grade R			
GATE	Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel , colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refr to finishes schedule, 2 x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy duty weatherproof padlocks			

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GATE TYPE	G4	WALL TYPE - BRICKWALL	QUANTITY	3
LOCATION	NUTRITION, GRADE R			
GATE	Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel, colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refer to finishes schedule, 2 x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy Duty weatherproof padlocks			

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GATE TYPE	G5	WALL TYPE - BRICKWALL	QUANTITY	1
LOCATION	PEDESTRIAN GATE			
GATE	Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel , colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refiner to finishes schedule, 2 x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy duty weatherproof padlocks. Electric door lock opener			

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Technical drawing of a gate showing dimensions and assembly details. The gate is 100 units wide and 2100 units high. It features a mild steel gate with 10x10mm bars at 100mm centers. The drawing includes a section view showing the gate's internal structure and a detail view of the gate's top and bottom connections. The top connection is labeled 'U/S Inlet' and the bottom connection is labeled 'Top of fill'.

GATE TYPE	G6	WALL TYPE - BRICKWALL	QUANTITY	1
LOCATION	ADMIN			
GATE	Mild steel gate consisting of 10x10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel , colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refer to finishes schedule, 2x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy duty weatherproof padlocks			

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GATE TYPE	G7	WALL TYPE - BRICKWALL	QUANTITY	1
LOCATION	LIBRARY			
GATE	Mild steel gate consisting of 10 x 10mm mild steel square bars fixed at 100mm centres at with heavy duty hinges that allows the gate to open up to 90 degrees.			
FRAME FINISH	Painted 1 coat zinc chromate primer, 2 coats exterior finish gloss enamel , colour to be dark green.			
FRAME	50 X 50mm mild steel square tube welded to form frame. Painted Refer to finishes schedule, 2 x coats gloss enamel (exterior quality)			
GENERAL	Custom made barrel bolts mechanism to specialist design & installation; materials, fixing and installation are to be in compliance with SANS requirements. Barrel bolts to be locked with Heavy duty weatherproof padlocks			

[illegible]


<h2 style="margin: 0;">MAMADI APPROVAL</h2>	
NAME:	
SIGNATURE: DATE:	
STAMPS:	
<div style="display: flex; align-items: center;"> <div> <p style="margin: 0;">PRINCIPAL AGENT</p> <p style="margin: 0;">No. 1 Newtown Avenue, Kilarney, Johannesburg , 2193</p> <p style="margin: 0;">Tel: 011 - 532 8659 Email: info@mamadi.co.za</p> </div> </div>	
COMPETENT CONTACT PERSON: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> FULL NAME </div>	<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> CONT. No: +2711 532 8659 FIRM REG No: 2016/012437/07 </div>
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Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

DISCIPLINE		ARCHITECTURAL	
PROJECT NAME			
D.P. KGOTLENG PRIMARY SCHOOL			
EMIS NUMBER: 600103259			
PROJECT STATUS			
STAGE 1-3		STAGE 4	STAGE 5-6
CONCEPT		TENDER	CONSTRUCTION
DESCRIPTION			SCALE:
GATE SCHEDULES			1:50

DRAWN:		CHECKED:	
NAME OF COMPETENT PERSON:		NAME OF COMPETENT PERSON:	
ANDRE NKUNA		DANNY KALOMBO	
REG No:		REG No: PR.ARCH24740538	
SIGNATURE		SIGNATURE	
-----			
PROJECT NUMBER		DATE: 2021-02-17	
RFP 261/2019		DWG No: 404	
OCCUPANCY CLASSIFICATION		REV No: C	
A4.4 Primary & Secondary School			

DBSA
ARCHITECT:.....
SIGNATURE:.....DATE:.....
OHS:.....
SIGNATURE:.....DATE:.....
NORTH WEST DEPARTMENT OF EDUCATION
NAME:.....
SIGNATURE:.....DATE:.....
NAME:.....
SIGNATURE:.....DATE:.....
NAME:.....
SIGNATURE:.....DATE:.....

ANS 10400 & XA COMPLIANCE			
INDUTANCE	Rational Des.		Standard Call
	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
LAR HEAT GAIN	Rational Des.		Standard Call
	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
GEOGRAPHICAL ZONE			
NBRs COMPLIANCE			
E PLAN			Yes No <input type="checkbox"/> <input type="checkbox"/>
			Yes No <input type="checkbox"/> <input type="checkbox"/>
HER DRAWINGS			

OTHER APPROVALS			
Environmental Impact Assessment (EIA)	Mark with X		
	Yes	No	N/A
South African Heritage Resources Agency (SAHRA)	Mark with X		
	Yes	No	N/A
Department of Water and Sanitation (DWS)	Mark with X		
	Yes	No	N/A
South African National Roads Agency (SANRAL)	Mark with X		
	Yes	No	N/A
Other	Mark with X		
	Yes	No	N/A

WATER SUPPLIER			
MUNICIPALITY	Yes <input type="checkbox"/>	No <input type="checkbox"/>	MUNICIPALITY NAME Maikeng
BOREHOLE	Yes <input type="checkbox"/>	No <input type="checkbox"/>	WATER USE LISENCE Not Available
PRESSURE	TBC		
			BARS
TANKS	Number	Total Capacity	
	1	2000	LITERS
OTHER STORE	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Specify below

SANITATION/ SEWER				
MUNICIPALITY	Yes	No	MUNICIPALITY NAME	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mafikeng	
SEPTIC TANKS	Yes	No	CAPACITY	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
PIT LATRINES			MS	
			Yes	No
			<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	Yes	No	SPECIFY:	
	<input type="checkbox"/>	<input type="checkbox"/>		

SITE INFORMATION	
ERF No.	747
COVERAGE	9.6 % (3442 m²)
VILLAGE NAME	Mmabatho Unit 2
DISTRICT	Ngaka Modiri Molema
COORDINATES	25°50'15.5"S
	25°35'29.7"E

STAGES		
SIPDM	SACAP	Mark with X
0		<input type="checkbox"/>
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3		<input type="checkbox"/>
4	1	<input checked="" type="checkbox"/>
5	2	<input type="checkbox"/>
6	3	<input type="checkbox"/>
7	4	<input type="checkbox"/>
8	5	<input type="checkbox"/>
9	6	<input type="checkbox"/>

PROJECT TEAM				
	COMPETENT CONTACT PERSON	CONTACT No.	REGISTRATION No.	COMPANY NAME
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MECH. ENG	PULE SHEANE	+27 72 172 8396	201570022 - ECSA	MAMADI & COMPANY
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OHS	NATHANIEL MATHAGA	+27 72 947 7939	CHS 1400005	MAMADI & COMPANY
CONTRACTOR				