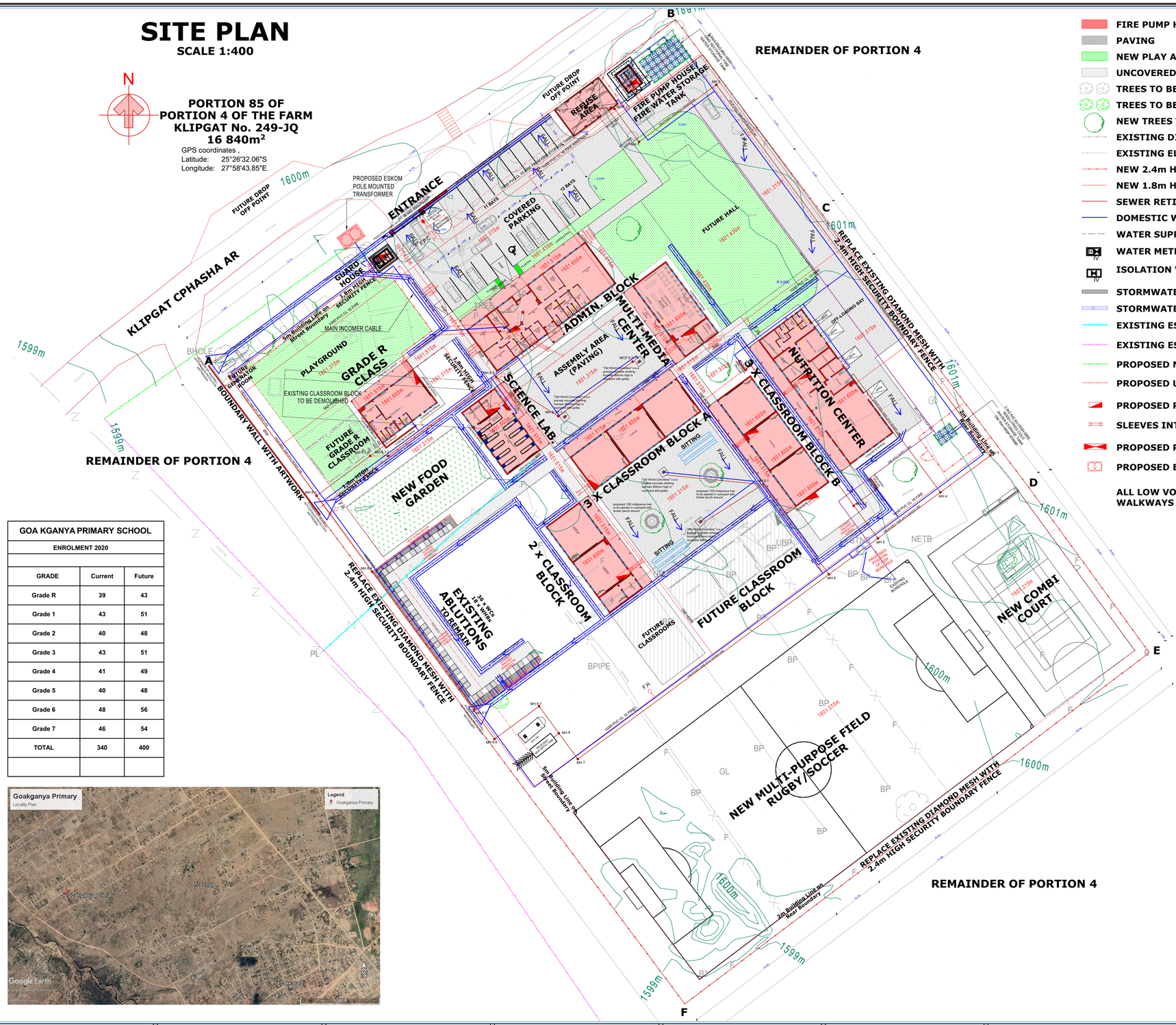
SITE PLAN

SCALE 1:400

N

PORTION 85 OF PORTION 4 OF THE FARM KLIPGAT No. 249-JQ
16 840m²

GPS coordinates ,
Latitude: 25°26'32.06"S
Longitude: 27°58'43.85"E.



GOA KGANYA PRIMARY SCHOOL		
ENROLMENT 2020		
GRADE	Current	Future
Grade R	39	43
Grade 1	43	51
Grade 2	40	48
Grade 3	43	51
Grade 4	41	49
Grade 5	40	48
Grade 6	48	56
Grade 7	46	54
TOTAL	340	400

- FIRE PUMP HOUSE/ FIRE WATER STORAGE TANK
- PAVING
- NEW PLAY AREA WITH LAWN
- UNCOVERED WALKWAY WITH GRANOLITHIC SCREED
- TREES TO BE FELLED
- TREES TO BE RETAINED
- NEW TREES TO BE PLANTED
- EXISTING DIAMOND MESH FENCE
- EXISTING ELECTRIC LINE
- NEW 2.4m HIGH SECURITY BOUNDARY FENCE
- NEW 1.8m HIGH SECURITY FENCE
- SEWER RETICULATION
- DOMESTIC WATER RETICULATION
- WATER SUPPLY LINE
- WATER METER AND ISOLATION VALVE CHAMBER
- ISOLATION VALVE CHAMBER
- STORMWATER GRID INLET CHANNEL
- STORMWATER V-DRAINS
- EXISTING ESKOM OVERHEAD POWER LINE TO BE DECOMMISSIONED
- EXISTING ESKOM OVERHEAD POWER LINE TO BE UPGRADED
- PROPOSED NEW ESKOM OVERHEAD POWER LINE
- PROPOSED UNDERGROUND LOW VOLTAGE POWER CABLE
- PROPOSED POWER DISTRIBUTION BOARD, WALL MOUNTED
- SLEEVES INTO BUILDINGS DISTRIBUTION BOX INDICATED THUS
- PROPOSED POWER DISTRIBUTION KIOSK, FREE-STANDING
- PROPOSED ESKOM TRANSFORMER, POLE MOUNTED

ALL LOW VOLTAGE CABLES ACROSS THE ROAD AND ON WALKWAYS TO BE IN SLEEVES

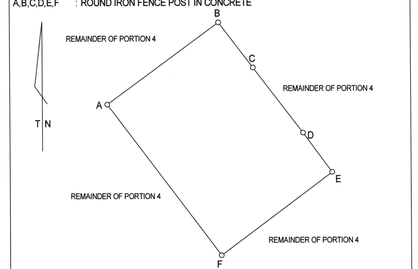
OFFICE COPY

SUBDIVISIONAL DIAGRAM

SIDES Metres		ANGLES OF DIRECTION		CO-ORDINATES Y System: WG 29° X ± 0,00	± 0,00
		Constants:			
AB	111,00	233 30 10	A	+102 802,65	+2 815 415,57
BC	45,68	322 57 10	B	+102 713,42	+2 815 348,54
CD	65,82	322 55 30	C	+102 685,91	+2 815 386,00
DE	39,29	323 52 30	D	+102 646,22	+2 815 436,52
EF	111,08	52 55 00	E	+102 623,06	+2 815 470,25
FA	151,92	143 12 40	F	+102 711,67	+2 815 537,23
		SALTPAN 216 △		+92 789,80	+2 811 450,85
		KLIPGAT 400 △		+100 380,79	+2 813 985,98

S.G. No. 3991/2013
Approved
for SURVEYOR-GENERAL 2013 -11- 05
STATE LAND

Description of Beacons
A,B,C,D,E,F : ROUND IRON FENCE POST IN CONCRETE



Scale 1:2000

The figure A B C D E F A represents 1,6840 hectares of land being PORTION 85 (KGOAKGANYA PRIMARY SCHOOL)(A PORTION OF PORTION 4) OF THE FARM **KLIPGAT No. 249-JQ**

PROVINCE OF NORTH-WEST
Surveyed in September 2013 by me

A.S. NONYANE(PLS0453-D)
Professional Land Surveyor

This diagram is annexed to No. d.d. : i.f.o. Registrar of Deeds PRETORIA	The original diagram is S.G. No. : A 1628/1919 Transfer: T24015/1955 Grant :	File :-/3 S.R. :1821/2013 G.P. : Comp. : JQ-4-D

GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT 'S AND ENGINEER 'S DRAWING .

ALL DIMENSIONS , LEVELS , ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DICREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT 'S ATTENTION .

ONLY FIGURED DIMENSIONS TO BE USED , SCALING OF DRAWINGS IS NOT ADVISABLE .

ALL RIGHTS RESERVED , NO PART OF THIS DESIGN SHALL BE REPRODUCED , USED ELSEWHERE AND / OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT / ENGINEER .

GEOTECH INFORMATION

SOIL TYPE:
ASSUMED SOIL BEARING CAPACITY : kPa
RECOMMENDED FOUNDATION TYPE:
RECOMMENDED FOUNDATION DEPTH :

REV. NO	DATE	DESCRIPTION

DBSA	Signature
Architect	
OHS	
NWDoE	Signature

MUNICIPAL APPROVAL

NAME :
SIGNATURE : DATE :

STAMPS :

PRINCIPAL AGENT
PROJECTNEERS
PROJECTNEERS CONSULTING ENGINEERS & PROJECT MANAGERS
BUILDING 2, 1ST FLOOR, THORNHILL OFFICE PARK
94 BEKKER ROAD, MIDRAND, 1685
+27 11 043 1307
technical@projectneers.com
www.projectneers.com
COMPETENT CONTACT PERSON BRIGHTON
CONT . No : 078 519 4077
FIRM REG No : 2014/035628/07

education
Lefapha la Thuto la Bokone Bophirima
Noord-Wes Departement van Onderwys
North West Department of Education
NORTH WEST PROVINCE

NORTH-WEST DEPARTMENT OF EDUCATION

DISCIPLINE
ARCHITECTURAL

PROJECT NAME
PROPOSED ADDITIONAL SCHOOL INFRASTRUCTURE, RENOVATIONS AND REFURBISHMENTS AT GOAKGANYA PRIMARY SCHOOL ON PORTION 85 OF PORTION 4 OF THE FARM KLIPGAT No. 249-JQ ON BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DoE)

PROJECT STATUS

STAGE 1-3	STAGE 4	STAGE 5-6
CONCEPT	TENDER X	CONSTRUCTION

DESCRIPTION: SITE DEVELOPMENT PLAN
SCALE : AS SHOWN

DRAWN : NAME OF COMPETENT PERSON : FRANK
REG No : PAT20779
SIGNATURE

CHECKED : NAME OF COMPETENT PERSON : NIKILE
REG No : PrArch24750099
SIGNATURE

PROJECT NUMBER: RFP268-2019
DATE : 18/10/2021
DWG No : PJN_ZA_2020_2003_DBSA_GPS_ARCH_2000_R00
REV No : R00
OCCUPANCY CLASSIFICATION: A3-PLACE OF INSTRUCTION

SANS 10400 & XA COMPLIANCE	Rational Y	Rational N	Des Y	Des N	Standard Y	Standard N	Cal Y	Cal N
CONDUTANCE								
SOLAR HEAT GAIN								
GEOGRAPHICAL ZONE								

NBRs COMPLIANCE	Yes	No
SITE PLAN	X	
OTHER DRAWINGS		

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

WATER SUPPLIER	Yes	No	
MUNICIPALITY		X	MUNICIPALITY NAME
BOREHOLE	X		WATER USE LISENCE
PRESSURE			BARS
TANKS	Number	Total Capacity	LITERS
OTHER STORE		X	Specify below

SANITATION / SEWER	Yes	No	
MUNICIPALITY		X	MUNICIPALITY NAME
SEPTIC TANKS	X		CAPACITY M³
PIT LATRINES		X	
OTHER		X	SPECIFY :

SITE INFORMATION	
ERF No .	PORTION 85 OF PORTION 4 OF THE FARM KLIPGAT No. 249-JQ
COVERAGE	15%
VILLAGE NAME	PHASHA VILLAGE
DISTRICT	BOJANALA
COORDINATES S	25°26'32.06"
COORDINATES E	27°58'43.85"

STAGES	SIPDM	SACAP	Mark with X
	0		
	1		
	2		
	3	1	
	4	2	
	5	3	
	6	4	X
	7		
	8	5	
	9	6	

PROJECT TEAM	COMPETENT CONTACT PERSON	CONTACT No .	REGISTRATION No .	COMPANY NAME	SIGNATURE
ARCHITECT	NIKILE KEITH MPOFU	076 635 4630	PrArch24750099	PROJECTNEERS	
Q . SURVEYOR	TASARA GWENHURE	076 553 0634	SACQSP 4457	PROJECTNEERS	
STRUCT . ENG	BRIGHTON TSHUMA	078 519 4077	ECSA 201570206	PROJECTNEERS	
CIVIL ENG	SIZWE ZUNGU	060 722 4557	ECSA 20185430	PROJECTNEERS	
MECH . ENG	STENFORD MUTARINGE	076 413 3447	ECSA 20030388	PROJECTNEERS	
ELECT . ENG	FORTUNE MPOFU	078 084 6417	ECSA 20140343	PROJECTNEERS	
OHS	MPHO CHABANA	061 940 6853	CHSO/1205/2017	PROJECTNEERS	
CONTRACTOR					