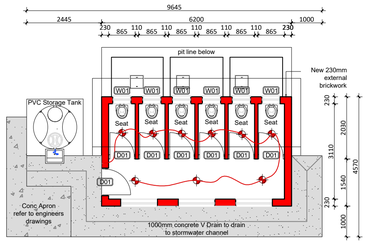
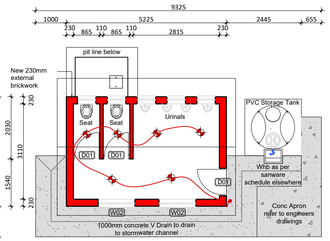
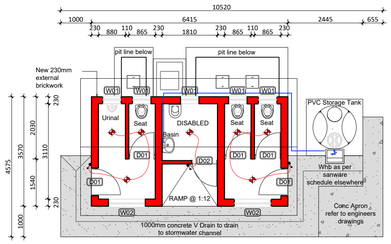


TYPICAL FLOOR PLAN
GIRLS TOILETS
SCALE 1:100



TYPICAL FLOOR PLAN
BOYS TOILETS
SCALE 1:100



TYPICAL FLOOR PLAN
STAFF TOILETS & 1X DISABLED UNISEX
SCALE 1:100

The drawings will be used for construction of the following schools:

L JENTILE SSS

EMIS NO.	SCHOOL NAME	CLUSTER
200600904	L JENTILE SSS	

*The architect hereby assures the Eastern Cape Department of Education and the Eastern Cape Department of Roads and Public Works that these drawings concur with the approved Site Development Plans, and will be used without any changes or alterations. Any necessary and unavoidable changes or alterations must be pre-approved by the Eastern Cape Department of Education and Eastern Cape Department of Roads and Public Works before any works commences on construction site.

Project Architect : Buntu Sipuka		SACAP Registration no: 3365 7945
Date:	02/21	
Signature:		

*The structural & civil engineer hereby assures the Eastern Cape Department of Education and the Eastern Cape Department of Roads and Public Works that they were involve in all stages of developing these drawings & they concur with the approved Site Development Plans, and will be used without any changes or alterations. Any necessary and unavoidable changes or alterations must be pre-approved by the Eastern Cape Department of Education and Eastern Cape Department of Roads and Public Works before any works commences on construction site.

Project Engineer :		ECSA registration no:
Date:	02/21	
Signature:		

TABLE: SUMMARY FOR SCOPE OF WORKS: L JENTILE SSS

TABLE 2A: DEMOLITION WORKS

NO	BUILDING USAGE	AREA	SIZE	
1.	Administration Block	- -	N/A	
		AREAS	**QUANTITIES**	**TOTAL FOR ALL BLOCKS**
		Area/Clsrm	No. of clsrm	
2.	Classrooms	- -		
			No. of Cubicles	
3.	Toilets	2m²	10	22m²
4.	Building	- -	- -	- -

TABLE 2B: NEW WORKS

ABLUTIONS

NO	BUILDING USAGE	SEATS	BASINS	URINALS	GRADE R EDUCATOR
1.	Girls Toilets	06	01		
2.	Boys Toilets	02	01	04	
3.	Female Staff	01	01		
4.	Male Staff	01	01	01	
5.	Grade R	00	00		00
6.	Disabled	01	01		

L JENTILE SENIOR SECONDARY SCHOOL

Enrolment range	Enrolment range per gender	Girls' toilets	Girls' basins	Boys' toilets	Boys' urinals	Boys' basins	Unisex Disabled toilets & basins	Female staff toilets	Female staff basins	Male staff toilet	Male staff urinals	Male staff basins	Total toilets
0-100	0-50	2	1	1	1	1	1	0	0	1	0	0	6
101 -200	51 -100	4	2	2	2	2	1	1	1	1	0	1	11
201 -400	101 -200	6	4	2	4	2	1	2	1	1	1	1	17
401 -600	201 -300	8	6	4	4	3	1	2	1	1	1	1	21
601-800	301 -400	10	6	4	6	3	1	2	1	1	1	1	25
800-1000	401 -501	12	8	4	6	3	2	3	2	1	2	2	30
1001-1200	501 -600	14	8	6	6	4	2	3	2	1	2	2	34

Total Number of Learners: 316

Electrical Legend

	Wall mounted light
	Ceiling fitting light
	2 Tubular fluorescent light surface mounted
	Flush wall socket plug point 16A
	New heat resistance LED wall light.
	Wall mounted single switch

SUMMARY FOR HUMAN CAPITAL: L JENTILE S.S.S.

GRADE ENROLMENT FIGURES FOR 2021

	NUMBER OF PUPILS		
GRADES	GIRLS	BOYS	TOTAL
R	00	00	00
01-04	00	00	00
05	00	00	00
06	00	00	00
07	00	00	00
08	36	48	84
09	30	39	69
10	25	47	72
11	25	25	50
12	17	24	41
SCHOOL GRAND TOTALS			316

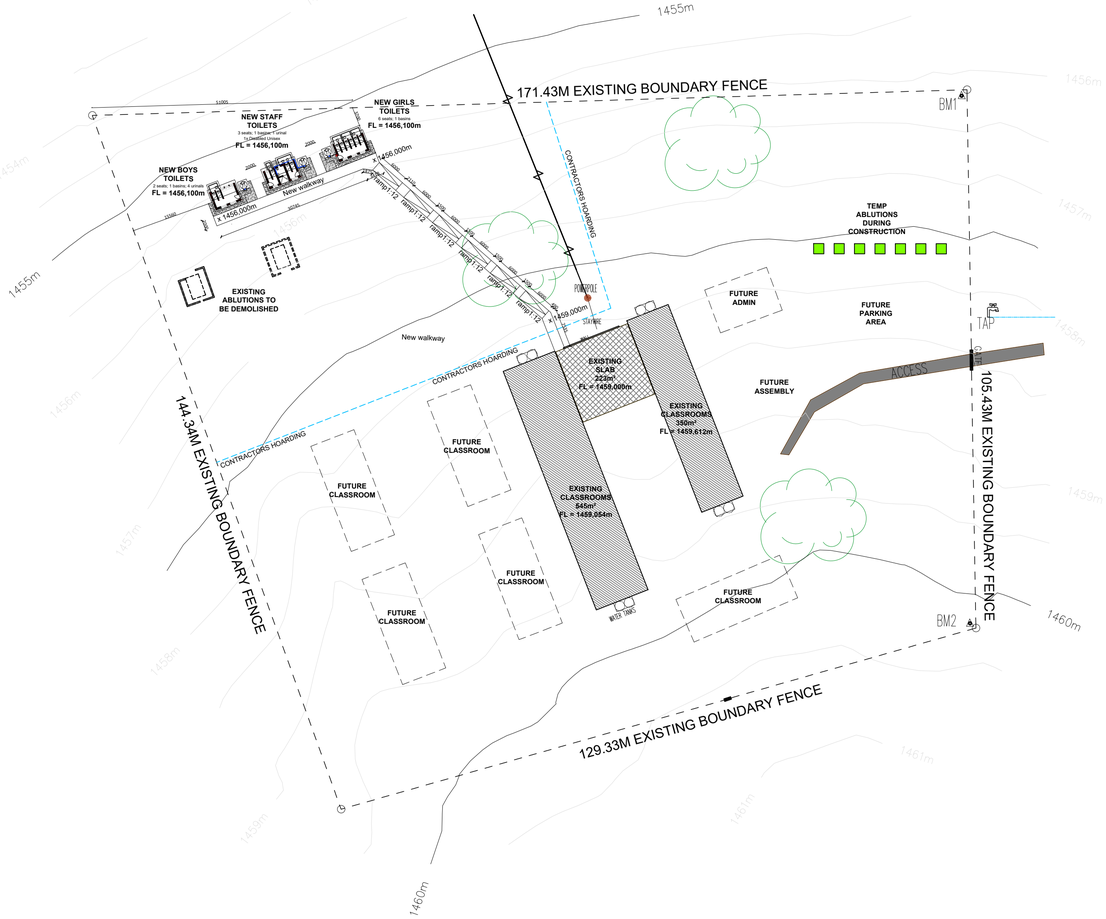
STAFF		
MALE	FEMALE	TOTAL
-	-	7

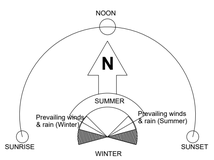
Building Areas

Existing Buildings	= 917 m²
Proposed Buildings	= 76 m²
Buildings to be demolished	= -(22m²)
Total	= 971m²
Site Area	= 18300m²
Total Covarage	= 5.3%

LEGEND

- Proposed buildings
- Existing building
- demolished works and buildings





SITE DEVELOPMENT PLAN
Scale 1:600

GOOGLE VIEW
Scale: nts

GENERAL NOTES:

NO CONSTRUCTION MAY PROCEED ON SITE PRIOR TO THE APPROVAL OF DRAWINGS BY THE LOCAL AUTHORITY AND BUILDING WORK THAT COMMENCES PRIOR TO THE BUILDING PLAN APPROVAL IS COMPLETELY AT THE OWNER'S RISK. THE ARCHITECT MAY NOT BE HELD RESPONSIBLE FOR ANY LOSS OR DAMAGE ARISING FROM SUCH WORK. THE ARCHITECT MUST BE NOTIFIED IMMEDIATELY SHOULD THE CONTRACTOR TO VERIFY ALL LEVELS, HEIGHTS AND DIMENSIONS ON SITE AND TO CHECK SAME AGAINST THE DRAWINGS BEFORE PUTTING ANY WORK IN HAND. LEVELS ARE APPROXIMATED AND MUST BE CHECKED AND VERIFIED BY THE CONTRACTOR. ALL DIMENSIONS TO BE CONSTRUCTION RELATIVE FLOORS LEVELS WILL BE DETERMINED AFTER INSTALLATION OF MASTER DATUM.
ANY DISCREPANCIES ON DRAWINGS MUST BE POINTED OUT BY THE CONTRACTOR TO THE ARCHITECT PRIOR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF THE BUILDINGS AND EXTERNAL AND INTERNAL WALLS WITH PARTICULAR REFERENCE TO BOUNDARIES, BUILDING LINES, SERVITUDES AND ADJACENT BUILDINGS. ARCHITECT TO BE NOTIFIED OF ANY DISCREPANCIES. CONTRACTOR RESPONSIBLE TO ENGAGE BUILDING INSPECTORS ON EACH CONSTRUCTION STAGE TO GET FULL SATISFACTION IN COMPLIANCE WITH LOCAL AUTHORITY BY LAW AND REGULATIONS. BURNT CLAY FACEBRICK TO BE USED UNLESS OTHERWISE SPECIFIC APPROVAL IS OBTAINED FROM THE ARCHITECT ALTERNATIVE TYPE OF BRICK.
CONDITIONS:
1. CONTRACTOR RESPONSIBLE FOR SOIL TESTS.
2. LAND SURVEYOR NOTE: THE SITE MUST BE IDENTIFIED BY A REGISTERED LAND SURVEYOR. THE OWNERSHIP OF THE LAND MUST BE VERIFIED PRIOR TO SETTING OUT OF WORKS. ALL WORKS TO BE SET OUT BY THE LAND SURVEYOR. THE COUNCIL MUST BE ISSUED WITH A LAND SURVEYOR'S CERTIFICATE OF CONFIRMATION.
3. CERTIFICATES REQUIRED: THE FOLLOWING CERTIFICATES OF COMPLIANCE TO SABS AND NBR STANDARDS MAY BE REQUIRED FROM THE CONTRACTOR OR THE ARCHITECT: OWNER FOUNDATION CERTIFICATE: ENGINEER CHEMICAL TREATMENT OF SOIL SPECIALIST: EPC COUNCIL INSPECTOR: ENGINEER: STRUCTURAL STEEL SPECIALIST: ENGINEER: REINFORCED CONCRETE SPECIALIST SUB-CONTRACTOR: LAND SURVEYOR: LAND SURVEYOR: CIVIL ENGINEER: CIVIL ENGINEER: TRAFFIC AND ROADS MARKING: TRAFIC ENGINEER: FIRE SAFETY CERTIFICATE: SPECIALIST AND/ OR COUNCIL: LIGHTNING PROTECTION: SPECIALIST SUB-CONTRACTOR: ROOF STRUCTURE: SPECIALIST SUB-CONTRACTOR: ROOF COVERING: SPECIALIST SUB- CONTRACTOR: CONCRETE SLABS: SPECIALIST SUB-CONTRACTOR: PLUMBING: SPECIALIST SUB-CONTRACTOR: DRAINAGE: SPECIALIST SUB-CONTRACTOR: MECHANICAL VENTILATION: SPECIALIST SUB- CONTRACTOR AND/ OR ENGINEER.
3. MATERIALS AND FINISHES:
ALL MATERIALS TO BE APPROVED AS WINDOW FRAMES, ROOF TILES, TILES, CORNICES, ETC MUST BE APPROVED BY THE ARCHITECT BEFORE ORDERING AND INSTALLATION. ALL PRODUCTS USED MUST COMPLY TO SABS STANDARD AND LOCAL AUTHORITY REQUIREMENTS. QUALITY OF ALL MATERIALS AND WORKMANSHIP MUST COMPLY TO THE SABS CODE OF PRACTICE 0 & 1, SPECIFICATIONS AND SHALL CONFORM TO THE STANDARDS SPECIFIED IN THE SCHEDULES OF REMARKS IN THE BILLS OF QUANTITIES, AVAILABLE FOR PERUSAL AT THE OFFICES OF THE ARCHITECT.
CONTRACTOR IS TO BUILD WITH APPROVED S.P.C S WHETHER OR NOT THESE ARE SHOWN ON DRAWINGS. TO ALL EXTERNAL WALLS, AT EACH FLOORS, BEAMS OR PARAPET LEVEL AND TO ALL HEADS AND SILLS OF OTHER OPENINGS IN EXTERNAL WALLS. ALL PARTITION WORKS TO COMPLY WITH SABS 0261 OR NBR.
4. BUILDING STANDARDS: ALL WORKS MUST COMPLY TO THE NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT AND AMENDMENTS THERETO, SABS 0400 AND THE NHBRC STANDARDS FOR PURPOSES. FIGURED DIMENSIONS TO BE USED AT ALL TIMES. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ONE ANOTHER. NOTES REFLECTED ON DRAWINGS APPLY FOR THE ENTIRE PROJECT AND WORKS. CONTRACTORS ARE TO LOCATE AND IDENTIFY EXISTING SERVICES ON SITE AND PROTECT THESE FROM DAMAGE THROUGHOUT THE DURATION OF THE WORKS.
5. SANITARY PIPES: ALL SANITARY PIPES TO BE 100 mm DIA. MIN. 1:60. WASTE PIPES TO BE Min. 50 mm Dia (OTHERWISE SPECIFIED BY THE ENGINEER). WASTE FITTING TO COMPLY WITH SABS 0400 SEALE TRAPS 65 mm DEEP. PROVIDE ANTI-VAC SIFTTLE TRAPS TO ALL WASTE FITTINGS. IE's TO ALL BENDS AND JUNCTIONS TO BE PROVIDED WITH RODDING EYES. ALL PIPES TO BE LAID TO FALLS AND CONSTANT GRADES IN DIRECTION OF SOIL PIPES. FOUNDATIONS TO BE PROTECTED WHERE SOIL PIPES LEAVE BUILDINGS.
6. GEYSER NOTE: TO COMPLY WITH SABS 0254.
7. WINDOWS NOTE: ALL WINDOWS SILLS MUST BE Min. 1000 mm HIGH WITH OPENINGS NOT LARGER THAN 100 mm. THIS RULE DOES NOT AT ALL AREAS WHERE THE FLOOR LEVEL DIFFERENCE OF 400 mm OCCURS. WINDOW OPENINGS ON LEVELS ABOVE GROUND FLOORS MUST BE PROVIDED WITH BALLUSTRADES WHERE AN OPENING SECTION IS LOWER THAN 1000 mm AFFL.

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	SIGNATURE	DATE	SIZE
DRAWN	O.A.M	02/21	A1
DESIGNED	Z.Y.S	02/21	SCALE 1:600
VERIFIED	Z.Y.S	02/21	PAPER SIZE(MM)
VALIDATED		02/21	

CONTRACTOR:

DBSA
SAFE ABLUTIONS
L JENTILE JSS
EMIS NO. 200600359

DRAWING TITLE:
L JENTILE J.S.S. :
SITE DEVELOPMENT PLAN
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