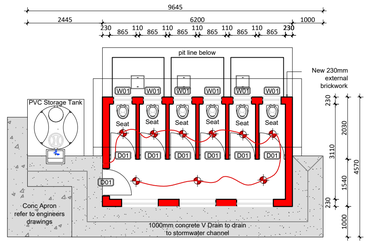
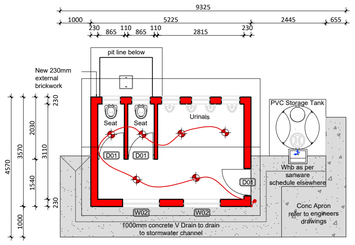


HOTA J.S.S. :
TYPICAL FLOOR PLAN
GIRLS TOILETS
SCALE 1:100



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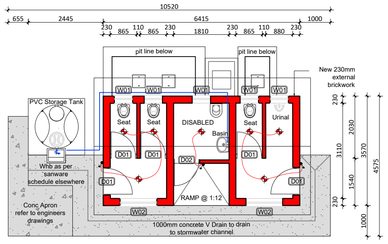
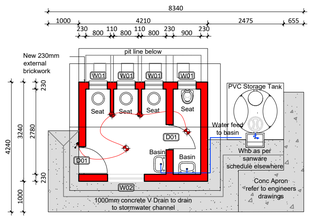
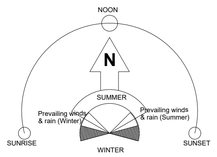
TYPICAL FLOOR PLAN
BOYS TOILETS
SCALE 1:100

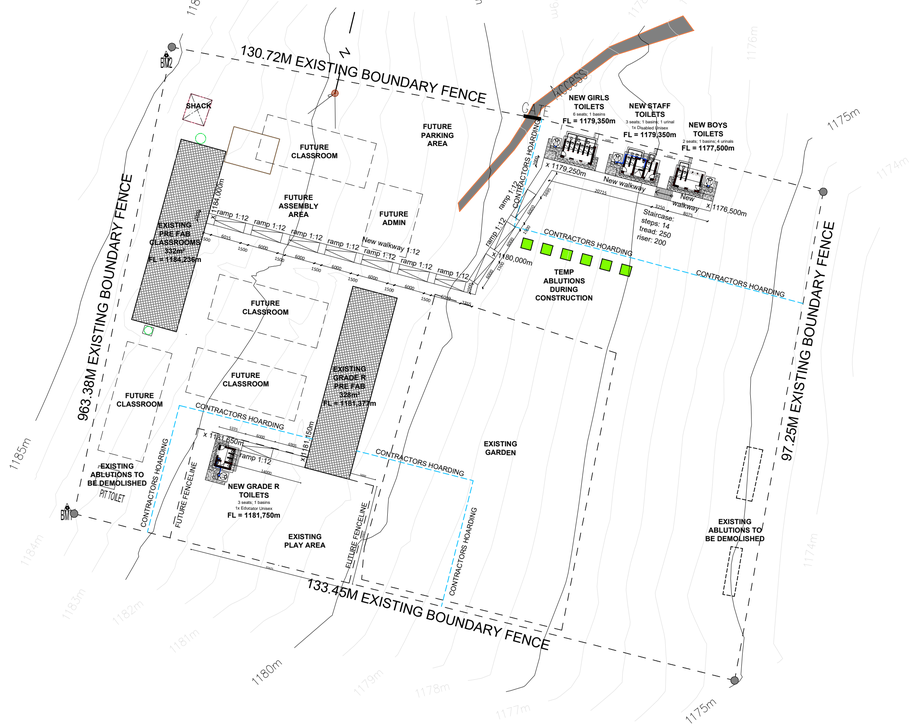


HOTA J.S.S. :
TYPICAL FLOOR PLAN
STAFF TOILETS & 1X DISABLED UNISEX
SCALE 1:100



HOTA J.S.S. :
TYPICAL FLOOR PLAN
GRADE R TOILETS
SCALE 1:100





SITE DEVELOPMENT PLAN
Scale 1:600

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

EMIS NO.	SCHOOL NAME	CLUSTER
200600904	HOTA JSS	

*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: HOTA JSS

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		10m²
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	02	01		01
6.	Disabled	01	01		

HOTA JUNIOR SECONDARY SCHOOL

Enrolment range	Enrolment range per aender	Girls' toilets	Girls' basins	Boys' toilets	Boys' urinals	Boys' basins	Unisex Grade R toilets	Grade R basins	Unisex Disabled toilets & basins	Female staff toilets	Female staff basins	Male staff toilet	Male staff urinals	Male staff basins	Total toilets
0-25	0 .13	2	1	1	1	1	0	0	1*	0	0	1	0	0	6
26-65	13-33	2	1	1	1	1	0	0	1*	0	0	1	0	0	6
66-134	33-67	3	2	1	2	1	2	1	1	1	1	1	0	1	11
135-310	68-155	6	4	2	4	2	3	2	1	2	1	1	1	1	20
311-620	156-310	8	6	4	4	2	4	3	1	2	1	1	1	1	25
621-930	311 -465	10	6	4	6	3	5	3	2	3	2	1	2	2	33
931-1240	466-620	12	8	6	6	4	5	3	2	3	2	1	2	2	37
Total Number of Learners: 184															

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

SUMMARY FOR HUMAN CAPITAL: HOTA J.S.S.

GRADE ENROLMENT FIGURES FOR 2021

GRADES	NUMBER OF PUPILS GIRLS	BOYS	TOTAL
R	05	07	12
1	07	08	15
2	06	07	13
3	11	07	18
4	04	06	10
5	11	08	19
6	10	13	23
7	05	15	20
8	12	14	26
9	12	15	27
SCHOOL GRAND TOTALS			183

STAFF		
MALE	FEMALE	TOTAL
-	-	5

Building Areas

Existing Buildings	= 670 m²
Proposed Buildings	= 76 m²
Buildings to be demolished	= -(10m²)
Total	= 942m²
Site Area	= 12600m²
Total Covarage	= 5.8%

LEGEND

- Proposed buildings
- Existing building
- demolished works and buildings

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 WHICH OCCURS AS A RESULT OF WORK THAT COMMENCES PRIOR TO PLAN APPROVAL. CONTRACTOR TO VERIFY ALL LEVELS, HEIGHTS AND DIMENSIONS ON SITE PRIOR TO CHECK DAME AGAINST THE DRAWINGS BEFORE PUTTING ANY WORK IN HAND. LEVELS ARE APPROXIMATED AND MUST BE CONFIRMED ON SITE BEFORE COMMENCEMENT OF 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 BRICKS TO BE USED UNLESS OTHER 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. STRUCTURE REQUIRED: THE FOLLOWING CERTIFICATES OF COMPLIANCE TO SABS AND NBR STANDARDS MAY BE REQUIRED FROM THE CONTRACTOR BY THE ARCHITECT: OWNER FOUNDATION CERTIFICATE: ENGINEER CHEMICAL TREATMENT OF SOIL SPECIALIST: EPC COUNCIL INSPECTOR: ENGINEER: ROOF TRUSS: ROOF TRUSS SPECIALIST: ROOF STRUCTURE: SPECIALIST SUB-CONTRACTOR: LAND SURVEYOR: LAND SURVEYOR: CIVIL ENGINEER: CIVIL ENGINEER: TRAFFIC AND ROADS MARKING: TRAFFIC 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: ELECTRICAL: SPECIALIST SUB-CONTRACTOR: MECHANICAL VENTILATION: SPECIALIST SUB- CONTRACTOR AND/ OR ENGINEER.
3. MATERIALS AND FINISHES :
ALL MATERIALS TO BE SPECIFIED 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 WITH THE RELEVANT SABS, B.S. & C.P. SPECIFICATIONS AND SHALL CONFORM TO THE STANDARDS SPECIFIED IN THE SUMMARY OF REMARKS IN THE BILLS OF QUANTITIES, AVAILABLE FOR PERUSAL AT THE OFFICES OF THE ARCHITECT.
CONTRACTOR TO BUILD WITH APPROVED S.T.C 5 WHETHER OR NOT THESE ARE SHOWN ON DRAWINGS. TO ALL EXTERNAL WALLS, AT EACH FLOORS, BEAMS OR PARAPET LEVEL AND TO ALL WINDOW, DOOR HEADS AND OTHER OPENING IN EXTERNAL WALLS. ALL PARTITION WORKS TO COMPLY WITH SABS 0261 ON NBR.
4. BUILDING STANDARDS: ALL WORKS MUST COMPLY TO THE NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT AND AMENDMENTS THERETO, AND ALL OTHER LOCAL AUTHORITY ORDINANCES AND REGULATION 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 FITTINGS: ALL WATER CLOSETS TO BE PROVIDED WITH 180 WASTE PIPES TO BE Min. 90 mm Dia (OTHERWISE SPECIFIED BY THE ENGINEER). WASTE FITTING TO HAVE RE-SEALE TRAPS 90 mm DEEP. PROVIDE ANTI-VAC SPITTLE TRAPS TO ALL WASTE FITTINGS. IE'S TO ALL BENDS AND JUNCTIONS TO BE PROVIDED WITH RODDING EYES. ALL SOIL PIPES TO BE PROVIDED WITH RODDING EYES AT DIRECTION OF SOIL PIPES. FOUNDATIONS TO BE PROTECTED WHERE SOIL PIPES GO UNDER BUILDINGS.
6. GEYSER NOTE: TO COMPLY WITH SABS 0254.
7. WINDOWS: ALL WINDOWS TO HABITABLE ROOMS TO BE Min. 1000 mm HIGH WITH OPENINGS NOT LARGER THAN 100 mm TO BE INSTALLED AT ALL AREAS WHERE THE FLOOR LEVEL DIFFERENCE OF 400 mm OCCURS. WINDOW OPENINGS ON LEVEL 5 ABOVE GROUND FLOOR MUST BE PROVIDED WITH BALLUSTRADES WHERE AN OPENING SECTION IS LOWER THAN 1000 mm AFFL.

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basic education
Department: Basic Education
REPUBLIC OF SOUTH AFRICA

PROVINCE OF THE EASTERN CAPE

IMPLEMENTED BY:
DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA
Building Africa's Prosperity

	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 DRAWING
VALIDATED		02/21	

CONTRACTOR:

DBSA
SAFE ABLUTIONS
HOTA JSS
EMIS NO. 200600276

DRAWING TITLE:
HOTA J.S.S. :
SITE DEVELOPMENT PLAN
& GOOGLE PHOTO

DISCIPLINE	DWG NO.	STATUS	REVISION	DATE
ARCHITECT	HT - 276 - 100	SDP	04	23.04.21