INFRASTRUCTURE ASSESSMENT AUDIT FOR SUVA – NAUSORI URBAN SCHOOLS

NASINU MUSLIM COLLEGE (REG 9420)

SUMMARY REPORT

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1) INSPECTION SUMMARY

School Inspection Summary	
School name:	NASINU MUSLIM COLLEGE
Overall condition state:	GOOD

Key recommendations:

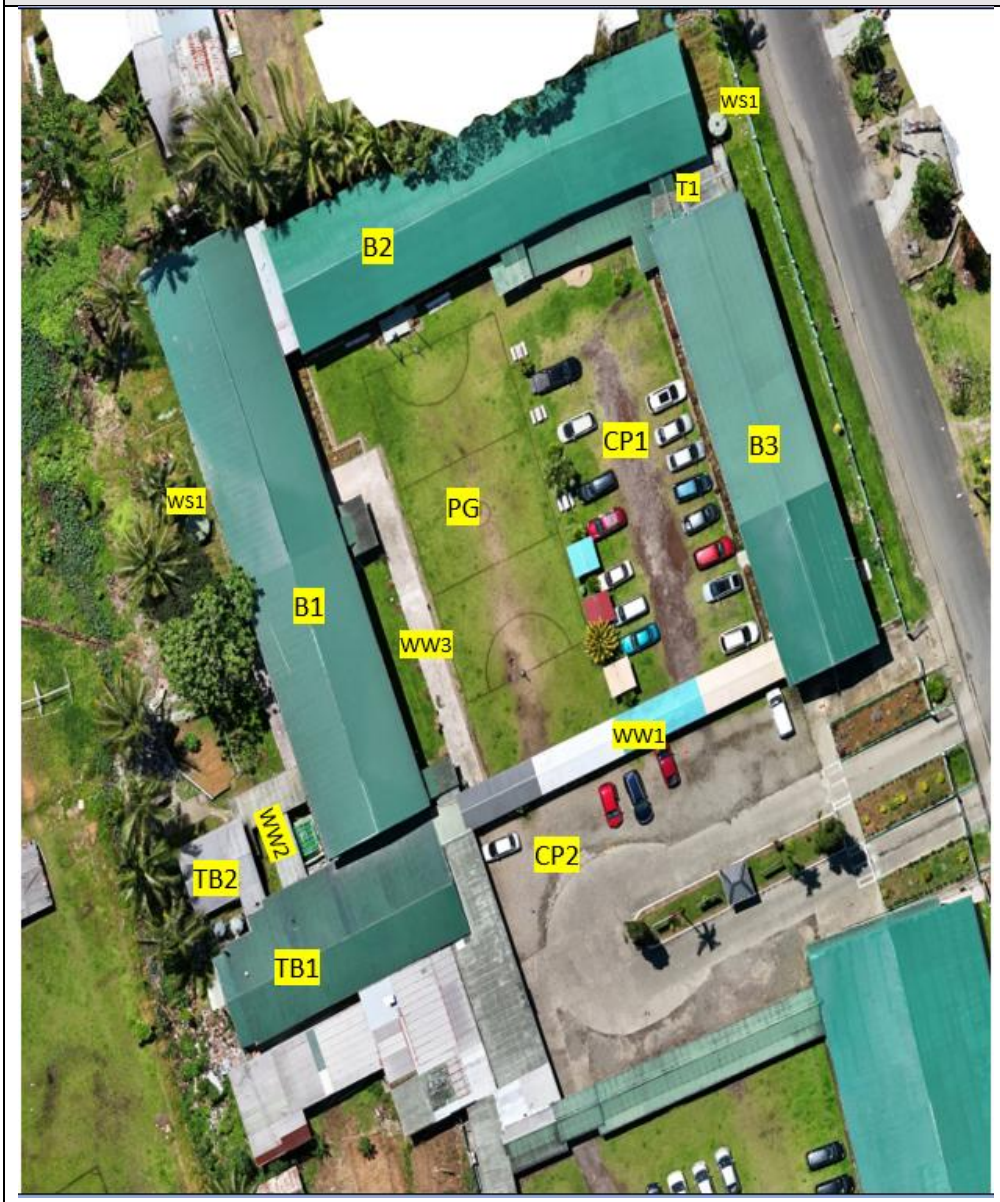
- Overcrowding – 4 new classrooms required based on FNBC standards
- Overcrowding – 0 new classrooms required based on recommended sizing (1.5m^2)
- WASH –maintenance and cleanup of ablution blocks required
- Structure – Cracks to be repaired as per engineers requirement.
- Accessibility –All buildings require accessibility ramps, accessible doorways
- Disaster resilience – Windows to include cyclone shutters and roof cladding fastened with Cyclone roofing screws.

Comments:

Major defects were noted as follows:

- Cracks on walls (Building B3)
- Missing ramps (All buildings)
- Inadequate stairway width. (all buildings)
- Plumbing damaged / missing taps (TB1, TB2, B3)
- Rusted roof cladding, gutter and roofing nails (Especially in TB1, TB2, T1)

Aerial view of school



General view of school





School type:	**Primary**		**Secondary**	✓	**Year levels**	9,10,11,12,13
School address:	8 KABI PLACE, NAKASI					
School enrolment and staff figures	**No. of Students (Male)**	**No. of Students (Female)**	**No. of Students with Disability**	**No. of Teachers (Male)**	**No. of Teachers (Female)**	
	291	325	0	18	26	
School building arrangement	TOTAL NUMBER OF BUILDINGS:**5** **B1** – 3 STOREYS / **B2**– 2STOREY / **B3** – 2STOREYS / **TB1**– 1 STOREY / **TB2**– 2 STOREYS					
Local government area:	NASINU					
Date of inspection:	2ND AUGUST, 2024					
Inspection team:	YASH VINEET MUDALIAR (YM) SHANEEL PRASAD (SP) DURGESH PAL (DP) RAHUL PAL (RP)					
Data collection methods	Visual inspection	✓	Onsite measurement	✓		
	Interviews with school staff	✓	Drone / aerial imagery	✓		
	Survey form	✓	Desktop research	✓		
	Other:					
Assumptions:	SCHOOL HAS A BOUNDARY PLAN, FEMIS IS UPDATED					
Limitations:	UNAVAILABILITY OF ALL SCHOOL DOCUMENTS SUCH AS BOUNDARY AREA.					

2) ASSESSMENT OF OVERCROWDING

An assessment for overcrowding was undertaken based on FNBC standards and 2024 enrolment data. The table below summarises the data collected through visual inspection and interrogation of enrolment data and compares this against the FNBC standard student to classroom size ratio of 2 m^2 per student.

The results of the assessment are based on the recommended sizing (1.5m^2), according to 2024 data, an additional 0 classrooms are required for Nasinu Muslim College.

Year	Stream	Number of students	Current number of classrooms	Number of extra classrooms required based on FNBC on 2024 data
9	9A	34	4	0
	9B	34		
	9C	35		
	9D	35		
10	10A	30	4	0
	10B	33		
	10C	30		
	10D	29		
11	11A	36	5	0
	11B	27		
	11C	32		
	11D	36		
	11E	31		
12	12A	32	4	0
	12B	30		

	12C	31		
	12D	30		
13	13A	35	2	0
	13B	36		

3) EXISTING INFRASTRUCTURE CONDITIONS

Given the outlined procedure, the following observations were made:

Block Code	Length (m)	Width (m)	Height (m)	No. of Levels	Type	Room List
B1	53	9.6	6.8	3	Concrete with cladding on timber framed roof structure	**- Ground Floor** – home-economics room / clothing textile room **- 1st Floor** – 5 x classrooms / 1 x staffroom **- 2nd Floor –** 5 x classrooms / 1 x optional room
B2	50	10.1	5.72	2	Concrete with cladding on timber framed roof structure	**- Ground Floor** – 3 x classrooms / TD workshop / counselling room / Physics lab / Physics + Islamiat staff room. **- Top Floor** – Library / book room / 2 x OT lab / Pure Science lab
B3	47	9.3	5.8	2	Concrete with cladding on timber framed roof structure	**- Ground Floor** – 4 x classrooms **- Top Floor** – 2 x classrooms / 1x computer lab / administrative office / printing room
TB1	26	10	2.85	1	Concrete with cladding on timber framed roof structure	Vocational workshop / Boys toilet / Male staff toilet
TB2				2	Concrete with cladding on timber framed roof structure	**- Ground Floor –** Girls toilet **- Top Floor –** Girls toilet

NOTE: Toilets mentioned refers to a set of cubicles.

Summary Table for Classrooms

This table provides a quick overview of the assessment findings, helping to identify areas that need immediate attention and those that are in good condition. The following criteria was used:

- Good - No additional works / intervention required
- Fair - Remedial works required
- Poor - Demolition and replace with new

Assessment Area	Criteria	Conditions
Structural Integrity	Walls, ceiling, floor, foundation and roofs	Good
General upkeep	Exterior, interior, furniture and fixtures	Good
Safety compliance	Fire safety, electrical safety,	Good
Disability	Accessibility	Fair
Ventilation and lighting	Ventilations, Natural Lighting, Artificial Lighting.	Good

Observations on Structural Elements

- **Walls and Ceiling** – minor cracks on concrete observed.
- **Floors and Foundation** – the floor and foundation for the entire school is found to be stable. There were no visible or sign of cracks or uneven surface except for a major crack across B3 floor. However, the floor is mostly covered with tiles.
- **Roofs** – the school reported that there are no leaks. It was found that roof materials are in good to fair condition with some roof cladding and fastenings rusted and requiring upgrading works.
- **Windows** – some missing window louvre blades were recorded.
- **Earthquake –** There was no pressing issue observed except for B3 cracked floor.
- **Cyclone** – Roof upgrading needed since roof cladding, roofing fasteners and gutters were rusted at sections.

Existing Conditions of Building and Maintenance

- **Exterior –** the building is in good to fair condition as the wall, beam, column, window seal, doors, eaves, fascia boards and gutters are intact and coated with paint. The school executes periodical maintenance.
- **Interior –** the building is in good condition as the walls, beams, columns windows, doors and ceiling are intact and coated with paint. The school executes periodical maintenance. The classrooms were found to be clean with proper waste disposal.
- **Furniture and Fixtures –** the classrooms and offices have adequate furniture and fixtures that do not impede on the function of the buildings.

Safety and compliance with standards

- **Fire Safety –** the school does possess adequate fire safety mechanisms. Fire hydrants present. The school has Emergency exit plan and designated assembly area provisioned.
- **Electrical Safety –** The school is connected to EFL Grid. The school has no surface wiring with no fault outlets. All electrical systems are measured to be safe.
- **Accessibility –** the school does not meet disability accessibility standards. The school does not have facilities such as ramps, handrails and accessible restrooms. However, the walkway widths are sufficient.

Lighting and Ventilation

- **Ventilation –** HVAC system (Heating, Ventilation, and Air Conditioning) is centrally located in the school, in particular, offices and Computer Labs.
- **Natural Lighting –** there are adequate number of windows installed in classrooms, that are regularly cleaned to allow natural light to enter into classrooms unobstructed. Need some louvre blade replacements in boys toilets.
- **Artificial Lighting –** it was found that all light fixtures are working and provides adequate illumination.

4) WATER SANITATION HYGIENE (WASH) FACILITIES

Condition of Toilets and Washrooms

Nasinu Muslim College has 2 blocks with toilet facilities. The facilities have some minor defects such as:

- The cubicle doors were damaged.
- Some toilet seat pans were missing.
- Rust was found on the door hinges and steel connectors of the PVC pipe outlets in the toilet system.
- The floor and walls had damaged and cracked tiles
- Some taps were missing in B3.

The WASH facilities were minorly unclean

The school has designated two specific toilet blocks for the whole school (TB1 / TB2). The table below provides data on wash facilities. The Table below presents wash facilities data.

TOILET CUBICLE(S)	No. of Cubicles		Toilet Ratio (1 cubicle: students)		Compliance of Student to Toilet Cubicle Ratio (FNBC).	
Building Index	Female	Male	Female	Male	Female Requirement Extra Toilets?	Male Requirement Extra Toilets?
TB1 / TB2	18	17	19	18	0	0
HAND BASINS IN THE TOILET	No. of Hand Basins		Handbasin Ratio 1:		Compliance of Student to Hand Basin Ratio (FNBC).	

Building Index	Female	Male	Female	Male	Female Requirement Extra Handbasins?	Male Requirement Extra Handbasins?
TB1 / TB2	8	4	41	73	0	1
GENERAL OUTDOOR TAPS	No. of General Outdoor Taps		Outdoor Taps Ratio 1:		Compliance of Student to Outdoor Taps Ratio Requirement (1:60) (FNBC) Does it require additional hand basins?	
Building Index						
B1 / B3	36		18		0	

5) DISASTER RESILIENCE ASSESSMENT

This infrastructure condition assessment aims to evaluate the architectural, structural, and non-structural features of the school to ensure it is resilient to natural disasters and provides a safe learning environment for students. The assessment also identifies areas for improvement and highlights the measures already in place to enhance overall resilience. FNBC 1990 and basic loading, wind and seismic AS/NZS codes typical details were utilized during and after inspection.

Architectural

- Cyclonic Roof: The school has a cyclonic roof designed to withstand strong winds and seismic activity. However, replacement with new roof cladding and roofing screws is needed.
- Central Location: The school is centrally located, allowing easy access to main streets and relief services.

Structural

- Material Quality: The school buildings are constructed using reinforced concrete and follow acceptable engineering design principles.
- Structural Integrity: Buildings have demonstrated the capability to withstand and recover from natural disasters like earthquakes, category 3 cyclones, and floods.

Non-Structural

- Disaster Preparedness: Implementation of disaster evacuation plans, emergency exit routes, and safety protocols.
- Fire Safety: Equipped with a fire reel system and strategically placed fire extinguishers to mitigate fire-related risks.

6) ACCESSIBILITY ASSESSMENT

1. **Compliance with Accessibility Standards:**
   - Educational facilities did not meet accessibility standards, such as the Fiji Disable People Federation Access Audit Tool 1.0. This toolkit covers aspects like ramps, door widths, signage, and accessible routes, also the noncompliance extends beyond physical structures to digital accessibility.

2. **Facilities for Students with Disabilities:**
   - Classrooms did not have adjustable seating arrangements, clear sightlines, and adequate space for mobility aids also including accessible desks and adjustable podiums.

- Laboratories are not able to accommodate students with various disabilities with the absence of adjustable lab benches, accessible sinks, and clear pathways.
- Libraries require accessible shelving, reading stations, and assistive technology (such as screen readers) to enhance library usability.
- Restrooms (WASH facilities) were not wheelchair-accessible or have grab bars and sinks at an appropriate height.
- Common Areas: the cafeterias and outdoor spaces were not designed inclusively. Benches, seating areas, and a few pathways are not able to accommodate everyone.

3. **Access to Classrooms, WASH Facilities, and Common Areas:**

- Classrooms do not have wide doorways and ramps to ensure access to classrooms. Additionally, acoustics are not considered for students with hearing impairments.
- WASH Facilities do not have accessible restrooms with proper signage and a clear pathway to the wash facilities.
- Common Areas like corridors, courtyards, and gathering spaces are not barrier-free and are without proper lighting and contrasting floor materials to aid navigation.

SUMMARY OF FINDINGS

The following summarizes the individual characteristics assessed during the Suva-Nausori school audit for Jai Narayan College:

Categories of Assessment	Existing Condition / State	Required as per Standards	Gaps Observed
Existing Infrastructure Condition	- Structural Integrity – Columns, slabs, beams, rafters, purlins of adequate size. - General upkeep – Minor irregular maintenance. - Safety compliance- handrails where necessary. - Disability- no consideration when constructed. - Ventilation and lighting – damaged and missing louvres in some buildings.	- Structural Integrity – Columns, slabs, beams, rafters, purlins sizes to follow FNBC 1990. - General upkeep –routine checkup as per MOE policies with major defects requiring immediate intervention. - Safety compliance- handrails, extra doors and signage where necessary. - Disability- to comply with FDPF Disability audit tool - Ventilation and lighting – adequate windows and doors required as per FNBC 1990.	- Structural Integrity – Columns, slabs, beams, rafters, purlins sizes to follow FNBC 1990. - General upkeep –requires immediate intervention to major defects. - Safety compliance- safety handrails were only present in suspended floors while ground floor rails beside drain had missing rails (not fully safety compliant). FDPF requires signage which was absent from the school. - Disability- not fully compliant with FDPF Disability audit tool - Ventilation and lighting – limitations in the count of windows and lightings compared to required FNBC.
Assessment of Overcrowding	- The classrooms are accommodating an average of 616 roll/19 classrooms of 333 students.	- FNBC 1990 requires classroom occupancy to have 2m^2 per person. Based on that, the required roll per classroom was calculated.	- 0/19 classrooms were accommodating more roll than required. - Given the recommended sizing (1.5m^2), about 0 extra classrooms are required to address overcrowding in school.
Water Sanitation Hygiene (WASH) facilities	Toilets (students: Cubicle) - Boys – 18:1 (17cubicles) - Girls – 19:1 (18 cubicles) Taps (students: tap) - Students – 18:1 (36 taps) - Menstrual Hygiene was present in every female washroom block	Toilets Ratio (students: Cubicle) - Boys – 30:1 (6 cubicles) - Girls – 20:1 (11 cubicles) Taps Ratio (students: tap) - Students – 60:1 (6 taps) **Please note: Above number of cubicles and taps are respective of 2024 enrolment numbers. Due to variation of ratio with student population in FNBC, the initial ratio is referred ONLY for reporting.** - Menstrual Hygiene to be present in every female washroom block	- Boys and girls toilet ratio was way below the FNBC 1990 ratio indicating extra toilet cubicles are present. - The tap ratio was below the FNBC requirement indicating extra taps are in the school. - school require maintenance of rusting pipes and algae buildup in WASH facilities.
Disaster Resilience Assessment	- floor slab had crack - All roof had truss roof frames. - The windows are missing some louvre blades. - Roof cladding is rusted at TB1,T1 and TB2. - roofing nails show rusting.	Fiji Building Code 1990. Requirement is that roof cladding be free of rust and fastened securely with type 17 cyclonic screws with neoprene washers. Additionally, cyclone brackets to be fixed on every window frame.	- Rusting of cladding contradicts to the cyclone certification requirement requiring replacement. - Absence of louvre blades are not acceptable as per the cyclone certification.
Accessibility Assessment	-Handrails partially damaged in corridors. - Classrooms and labs have typical door size of 0.8 – 0.9m width.	**The following are requirements from Fiji Disabled People's Federation Access Audit Tool** - Ramps – required wherever elevation with minimum 1:8 maximum 1:20 - Walkway clearance - minimum 1.8m.	The following facilities are missing. - Ramps and elevators for vertical access - Wide doorways and clear pathways - Proper signage - Wheelchair-accessible restrooms - Grab bars

	- Stairway – average 0.9m width.	- Handrails to be 0.76m to 0.9m. - Doors and Door size – minimum 0.9m. - Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)	- Proper signage - Inclusive seating areas and pathways - Proper lighting - Contrasting floor materials

7) RECOMMENDATIONS

- In order to comply with the FNBC, the school will require the following:
  Classrooms: An additional 4 new classrooms for students in years 9-13. This expansion aims to accommodate the growing number of students and provide them with an enhanced learning environment.
- WASH Facilities: An additional 1 hand basin is required for boys toilet, catering particularly to the needs of male students. These new facilities are essential to ensure hygiene and comfort.

Weekly routine maintenance work and daily cleanup directive from MOE is also a critical component of the plan which includes:

- Roof repairs due to rusting of cladding, roofing nails, gutter and gutter straps.
- Plumbing fixes due to algae buildup.
- New paint application on rails and walls

These maintenance activities are designed to address existing wear and tear and to ensure that the school buildings remain in good condition. It is recommended that maintenance be carried out at regular intervals, ideally every 12 months, to prevent deterioration and to maintain a safe and functional environment.

- Accessibility: Prioritize building accessibility features, such as ramps and handrails, to ensure compliance with standards. These features are vital for providing all students, including those with disabilities, with equal access to the school's facilities.

8) COMPLIANCE

Upon inspecting Nasinu Muslim College, the following conclusions were drawn:

- **MEHA Compliance:** Compliant
- **WASH Facilities:** The school has ample taps. Additional 1 hand basin required to comply with FNBC 1990.
- **Land Availability:** There is land available behind B1 which need to be reclaimed according to the principal.
- **NFA Compliance:** Compliant with NFA basic guidelines
- **WAF Compliance:** Adequate water supply, with backup water storage tanks.
- **FNBC Compliance:** The school is not fully compliant with the occupancy requirements as well as the category 5 cyclone standards based on the windows and roofing requirements.
- **NDMO Compliance**: Targeting NFA and NBC compliance for safety.
- **EFL Compliance:** Assumed to be compliant with EFL standards.
- **DISABILITY Accessibility:** non-compliant

9) APPENDIX

Appendix A - Site Inspection Report

Appendix B – Excel Scoring Sheet

Appendix C – Land Available for Expansion

Appendix A - Site Inspection Report

INFRASTRUCTURE ASSESSMENT AUDIT FOR SUVA – NAUSORI URBAN SCHOOLS

NASINU MUSLIM COLLEGE (REG 9420)

SITE INSPECTION REPORT

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List of Abbreviations

NRWM	NRW Macallan (Fiji) Pte Ltd
MOE	Ministry of Education
TT	Tetra Tech International Development Pty Ltd
DFAT	Department of Foreign Affairs and Trade (Australia)
FEG	Free Education Grant
OHS	Occupational Health and Safety
NFA	National Fire Authority
WAF	Water Authority of Fiji
FNBC	Fiji's National Building Code 1990
NDMO	National Disaster Management Office
EFL	Energy Fiji Limited
FML	Fiji Muslim League

1) SCHOOL BACKGROUND

Establishment and Early Years

Nasinu Muslim College was established in 1972 by the Fiji Muslim League (FML), a prominent faith-based organization in Fiji. The college was founded with the aim of providing quality education to the local Muslim community and beyond. Initially, the school started with a pioneer principal Mr Suruj Lal Dip, just one classroom and five teachers, catering to a small number of students.

Growth and Development

Over the years, Nasinu Muslim College has seen significant growth and development. Here are some key milestones:

- 1972: The college was officially opened, marking the beginning of its journey in the education sector.
- 1980s: The school expanded its infrastructure to accommodate more students and introduced new subjects to its curriculum.
- 1990s: Further expansion took place, including the construction of new classrooms, science labs, and a library.
- 2000s: The college continued to grow, both in terms of student enrolment and academic performance. It also started participating in various extracurricular activities and competitions.
- 2019: Nasinu Muslim College topped the Year 12 certificate nationwide, showcasing its academic excellence.
- 2022: The college celebrated its Golden Jubilee, marking 50 years of providing education to the community.

Source of Funding

The primary source of funding for Nasinu Muslim College is the Fiji government's Free Education Grant and Fiji Muslim League funding. The government is responsible for the financial management while the FML overall governance of the school. The league ensures that the college receives adequate funding for infrastructure development, teacher salaries, and other operational costs. Additionally, the school may receive government grants and support from the local community.

Management

The management of Nasinu Muslim College is overseen by the Fiji Muslim League's Nasinu Branch. The current management team includes:

Mr. Umar Farouk - President
Mr. Jainut Dean - Vice President
Mr. Sahad Rafiq - Manager

The management team is responsible for the strategic direction, policy-making, and day-to-day operations of the college. They work closely with the teaching staff to ensure that the school maintains high academic standards and provides a supportive learning environment for students.

Academic and Extracurricular Achievements

Nasinu Muslim College has a strong academic record, with students consistently performing well in national examinations. The college offers a wide range of subjects, including sciences, humanities, and vocational courses. In addition to academics, the school encourages students to participate in extracurricular activities such as sports, debates, and cultural events.

Table 1: SCHOOL DETAILS

NAME OF SCHOOL	NASINU MUSLIM COLLEGE
SCHOOL REGISTRATION NUMBER	9420
SCHOOL LOCATION	8 KABI PLACE, NAKASI
SCHOOL TYPE	SECONDARY SCHOOL
FEEDER SCHOOL	YES. NASINU MUSLIM PRIMARY SCHOOL, MAKOI MUSLIM SCHOOL, VUNIMONO ISLAMIA, WAIDRA MUSLIM PRIMARY
DATE OF INSPECTION	28TH AUGUST, 2024
MILESTONE	72 / 86 SCHOOLS
INSPECTED BY (TEAM 1)	YASH VINEET MUDALIAR (YM)
	SHANEEL PRASAD (SP)
	DURGESH PAL (DP)
	RAHUL PAL (RP)

Table 2: SCHOOL ENROLMENT FIGURES

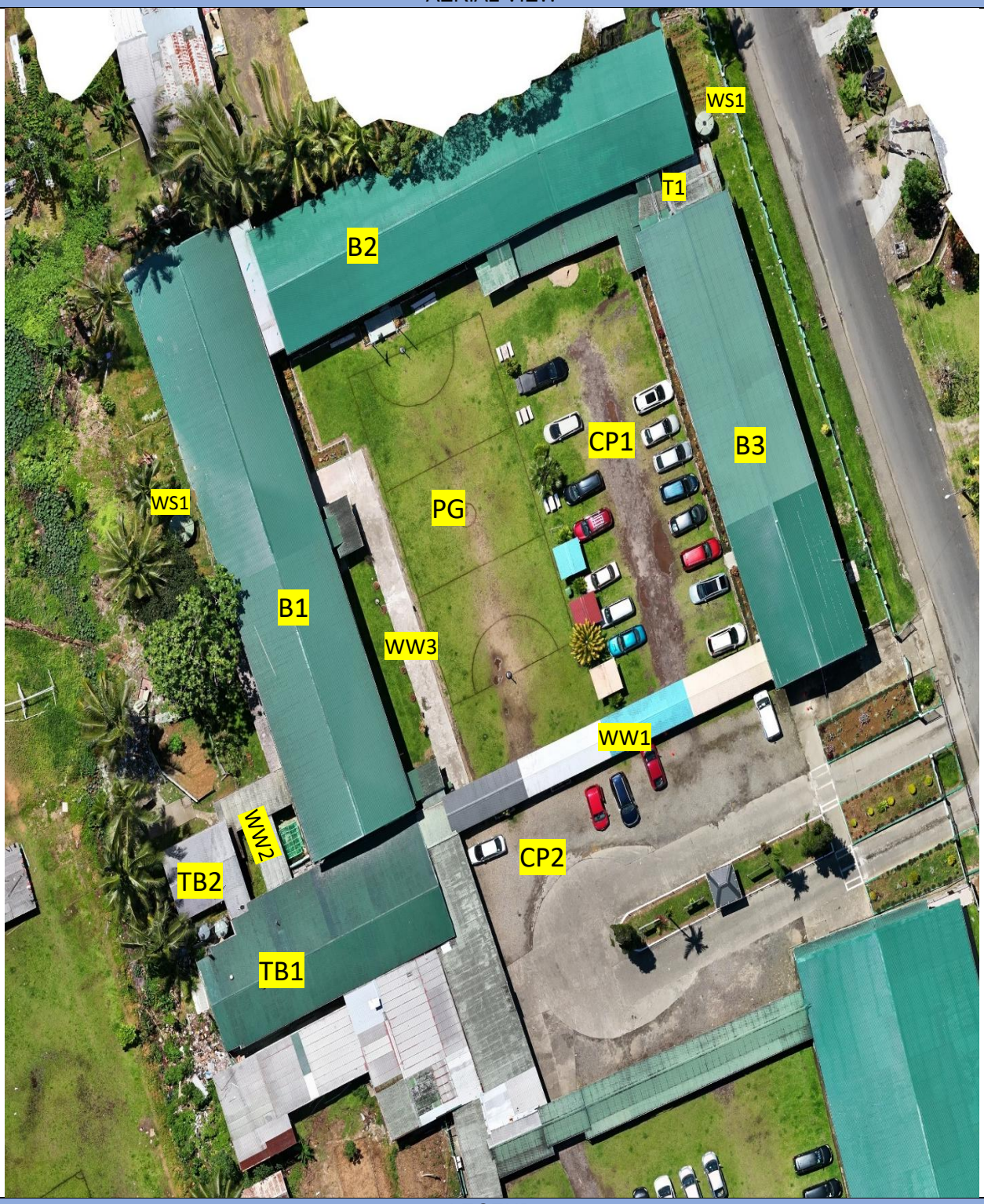
Year of Enrolment	Number of Students			Students with Disability	Number of Teachers			Comments
	Male	Female	Total		Male	Female	Total	
2024	291	325	616	N/A	18	26	44	➢ 19 classrooms + 1 vocational ➢ Student to stream is 616 roll / 19 classrooms = 33 :1 for 2024 school calendar ➢ Total taps count = 36 - WASH ratio (Taps) = 18:1 < 60:1 ➢ WASH ratio (Toilets) - total boys toilet cubicle count = 17 - Male = 18:1 < 30:1 - total girls toilet cubicle count = 18 - Female = 19:1 < 20:1 ➢ EVACUATION CENTRE = YES
2023	307	309	616	N/A	19	26	45	
2022	333	331	664	N/A	20	25	45	
2021	323	306	629	N/A	18	26	44	
2020	309	304	613	N/A	18	24	42	
2019	327	304	631	N/A	18	25	43	

Table 3: 2024 CLASSROOM ENROLLMENT DETAILS

GRADE	CLASS NUMBER	TOTAL STUDENT ROLL	NUMBER OF TEACHERS	DIMENSIONS (m)		ACCESS WAY COUNT		OVERCROWDING (FNBC)
				LENGTH	WIDTH	NO. OF DOORS	NO. OF WINDOWS	
9	9A	35	2	7.64	7.32	1	14	☒YES ☐NO
	9B	33	2	7.64	7.32	1	14	☒YES ☐NO
	9C	36	2	7.64	7.32	1	14	☒YES ☐NO
	9D	35	2	7.64	7.32	1	14	☒YES ☐NO
10	10A	31	2	7.64	7.32	1	14	☒YES ☐NO
	10B	32	2	7.64	7.32	1	14	☒YES ☐NO
	10C	30	2	7.64	7.32	1	14	☒YES ☐NO
	10D	27	2	7.64	7.32	1	14	☒YES ☐NO
11	11A	34	2	7.64	7.32	1	14	☒YES ☐NO
	11B	27	2	7.16	7	2	18	☐YES ☒NO
	11C	32	2	8.1	7.6	1	16	☒YES ☐NO
	11D	35	2	7.8	7.2	1	14	☒YES ☐NO
	11E	31		7.65	7.2	2	16	☒YES ☐NO
12	12A	33	2	10.4	7	1	21	☐YES ☒NO
	12B	31	2	9	7	1	19	☐YES ☒NO
	12C	29	2	9	7	1	19	☐YES ☒NO
	12D	30	2	9	7	1	19	☐YES ☒NO
13	13A	35	2	9	7	1	17	☒YES ☐NO
	13B	36	2	9	7	1	13	☒YES ☐NO
VOCATIONAL		28						

2) SCHOOL SITE PLAN (DRONE IMAGERY OF SCHOOL)

AERIAL VIEW



LEGEND

B#	BUIDLINGS	DR#	PONDS/CREEKS/DRAINAGE
PG#	PLAYGROUND	H#	HOSTELS
WC#	TOILETS	ST#	STAFF QUARTERS
T#	TAP / WASH AREA	F#	DINING/FOOD AREA
WS#	WATER STORAGE FACILITY	EFL#	EFL POSTS/ JUNCTION BOX
SEP#	SEPTIC TANK	CP	CAR PARK
LA#	LAND AVAILABILITY	WW#	WALKWAY

3) VISUAL INSPECTION RESULTS

a) EXISTING BUILDING INFORMATION

Table 4: EXISTING BUILDING INFORMATION FOR BUILDING B1

Building Index	**B1– BLOCK 1**		**Year built:1973 (Age :51 years old)**
Type:	**Triple storey concrete building with gable roof. Half of building is double storey and half triple storey. Consists of:** ➢ **Ground Floor – home-economics room / clothing textile room** ➢ **1st Floor – 5 x classrooms / 1 x staffroom** ➢ **2nd Floor – 5 x classrooms / 1 x optional room**		**No. of Levels: 3**
Dimensions	**Length (m): 53**	**Width (m): 9.6**	**Height (m): 6.8 approx.**

Existing State of Building

REF. No.	Building Component	Good[1]	Fair[2]	Poor[3]	Structure Type [4]	Comments	
1	Roof Lining	✓			Corrugated Roofing iron	Newly painted and fully restrained with roofing nails.	
2	Roof Structure	✓			Timber	Truss connection.	
3	Walls	✓			Concrete / Timber	Concrete exterior walls with timber interior partitions.	
4	Columns	✓			Steel / Concrete	2" CHS posts.	
5	Beams	✓			concrete	Beams across classrooms and corridor	
6	Floor	✓			Concrete	Interior tiled. / Exterior exposed partially smooth concrete.	
7	Handrails	✓			Steel	900mm high safety hand rails. Dented and rusted at some sections.	
8	Walkway(s)	✓			Concrete	2.3m walkway width / walkway tiles cracked	
9	Services – water supply	✓				Adequate supply from WAF line / Backup water tank for toilet use.	
10	Available taps for general use	✓				# of taps = 20	Student – tap ratio = 17: 1
11	Services – electricity	✓				Sufficient supply from EFL.	
12	Services – communication (internet)	✓				Sufficient internet for staffroom	
13	Drainage	✓			Concrete	Partially damaged drains with algae build up at the side and rear	

Comments

Visual defects

- Partially cracked tiles of walkway.
- Drainage requires cleanup.
- Windows missing at some classrooms.
- Cyclone shutters were fixed permanently.

[1] Good - No additional works / intervention required
[2] Fair - Remedial works required – min CAT 3 standard
[3] Poor - Demolition and replace with new - min CAT 4 standard
[4] Type of structure - Timber/concrete/steel

Table 5: EXISTING BUILDING INFORMATION FOR BUILDING B2

Building Index	B2 – BLOCK 2				Year built: 1974 (Age: 50 years old)	
Type:	Double storey concrete building with gable roof. Partially timber sectioned. Consists of: • Ground Floor – 3 x classrooms / TD workshop / counselling room / Physics lab / Physics + Islamiat staff room. • Top Floor – Library / book room / 2 x OT lab / Pure Science lab				No. of Levels: 2	
Dimensions	Length (m): 50		Width (m): 10.1		Height (m): 5.72 (up to eaves)	
Existing State of Building						
REF. No.	Building Component	Good[5]	Fair[6]	Poor[7]	Structure Type [8]	Comments
1	Roof Lining	✓			Corrugated Roofing iron	Rusted near to the edge
2	Roof Structure	✓			Timber	Truss Connection
3	Walls	✓			Concrete / Timber	Concrete walls / Minor paint peel / Timber Physics staffroom
4	Columns	✓			Concrete	300 x 300
5	Beams	✓			Concrete	Lintel supported by lateral wall and columns.
6	Floor	✓			Concrete	Interior tiled. / Exterior exposed partially smooth concrete
7	Handrails		✓		Steel	major rust present at joint
8	Walkway(s)	✓			Concrete	Contained hairline cracks
9	Services – water supply	✓				Backup water tank present on the end of building.
10	Available taps for general use		✓			# of taps = 0 / Student – tap ratio = 0: 1
11	Services – electricity	✓				Sufficient supply from EFL.
12	Services – communication (internet)	✓				Wireless and LAN connection was stable for library.
13	Drainage		✓			Low drainage causing water log.

Comments

- **Visual defects**
- Crack on underside of slab going across a classroom.
- Handrail rusted at the joint causing it be dislodged.
- Low drainage with high water usage causes water logging.

[5] Good - No additional works / intervention required
[6] Fair - Remedial works required – min CAT 3 standard
[7] Poor - Demolition and replace with new - min CAT 4 standard
[8] Type of structure - Timber/concrete/steel

Table 6: EXISTING BUILDING INFORMATION FOR BUILDING B3

Building Index	B3 – BLOCK 3				Year built:1978 (Age: 46 years old)	
Type:	Double storey concrete building with gable roof. Consists of: • Ground Floor – 4 x classrooms • Top Floor – 2 x classrooms / 1x computer lab / administrative office / printing room					No. of Levels:2
Dimensions	Length (m): 47 approx.	Width (m): 9.3			Height (m): Approx. 5.8 (up to eaves)	
Existing State of Building						
REF. No.	Building Component	Good[9]	Fair[10]	Poor[11]	Structure Type [12]	Comments
1	Roof Lining	✓			Corrugated roofing iron	New freshly painted
2	Roof Structure	✓			timber	Truss connection
3	Walls	✓			Concrete / timber	Concrete walls / Minor paint peel / Timber partitions
4	Columns	✓			Concrete	300 x 300 concrete
5	Beams	✓			Concrete	Beams across classrooms and corridors.
6	Floor			✓	Concrete	Slab bottom show a crack across the classroom.
7	Handrails		✓		Steel	900mm high safety hand rails. Paint peel and surface rusting.
8	Walkway(s)	✓			Concrete	2.3 m walkway width
9	Services – water supply	✓				Adequate supply from WAF with backup storage tank for toilet use.
10	Available taps for general use					# of taps = 16 / Student – tap ratio = 13: 1
11	Services – electricity	✓				
12	Services – communication (internet)	✓				Stable
13	Drainage	✓			Concrete	

Comments

Visual defects

- Major crack going across the width on the bottom of suspended floor of a classroom.
- Classroom floors had cracked tiles.
- Handrails had surface rusting.
- There were no window shutters for cyclone compliance.
- Minor paint peel on walls.

[9] Good - No additional works / intervention required
[10] Fair - Remedial works required – min CAT 3 standard
[11] Poor - Demolition and replace with new - min CAT 4 standard
[12] Type of structure - Timber/concrete/steel

Table 7: EXISTING BUILDING INFORMATION FOR BUILDING TB1

Building Index	**TB1 – TOILET BLOCK 1**				**Year built: 1973 (Age: 51 years old)**	
Type:	**Single storey concrete building with gable roof. Consists of:** ➢ **Vocational workshop / Boys toilet / Male staff toilet**					**No. of Levels: 1**
Dimensions	**Length (m): 26**	**Width (m): 10**			**Height (m): Approx. 2.85 (up to eaves)**	
Existing State of Building						
REF. No.	**Building Component**	**Good[13]**	**Fair[14]**	**Poor[15]**	**Structure Type [16]**	**Comments**
1	Roof Lining			✓	Corrugated roofing iron	Rusted at most sections
2	Roof Structure	✓			Timber	Truss connection
3	Walls	✓			Concrete	Concrete walls / paint peel
4	Columns	✓			Concrete	300 x 300 concrete walls
5	Beams	✓			Concrete	
6	Floor	✓			Concrete	Fully tiled no visible damage
7	Handrails		✓		Steel	900mm high hand rails / Paint peel and surface rusting.
8	Walkway(s)	✓			Concrete	2 m walkway width. Hairline cracks.
9	Services – water supply	✓				Adequate supply from WAF with backup storage tank for toilet use.
10	Available taps for general use	✓				# of taps = 0 / Student – tap ratio = N/A
11	Services – electricity	✓				Power supply was sufficient for use as per EFL.
12	Services – communication (internet)	✓				Wireless and LAN connection was stable for vocational
13	Drainage	✓			Concrete	

Comments

Visual defects

- Partial paint peel off of door frames.
- Manhole cover missing.

[13] Good - No additional works / intervention required
[14] Fair - Remedial works required – min CAT 3 standard
[15] Poor - Demolition and replace with new - min CAT 4 standard
[16] Type of structure - Timber/concrete/steel

Table 8: EXISTING BUILDING INFORMATION FOR BUILDING TB2

Building Index	TB2 – TOILET BLOCK 2			Year built: 1973 (Age: 51 years old)
Type:	• Ground Floor – Girls toilet • Top Floor – Girls toilet			No. of Levels: 2
Dimensions	Length (m): 7.6	Width (m): 6.7		Height (m): Approx. 6 (up to eaves)

Existing State of Building

REF. No.	Building Component	Good[17]	Fair[18]	Poor[19]	Structure Type [20]	Comments	
1	Roof Lining		✓		Corrugated roofing iron	Partial rusting at some sections around roofing nails.	
2	Roof Structure					Roof structure inaccessible due to manhole absence.	
3	Walls	✓			Concrete	Partial paint peel	
4	Columns	✓			Steel	2" CHS posts for walkway	
5	Beams	✓			Timber	Timber walkway beam	
6	Floor	✓			Concrete	Fully tiled no visible damage	
7	Handrails		✓		Steel	900mm high hand rails / Partial paint peel and rust	
8	Walkway(s)		✓		Concrete	2 m walkway width / minor cracks.	
9	Services – water supply	✓				Water and hand basins provided	
10	Available taps for general use					# of taps = 0	Student – tap ratio = 0: 1
11	Services – electricity	✓				Power supply was sufficient for use as per EFL.	
12	Services – communication (internet)					Not Applicable	
13	Drainage		✓		Concrete	Partial damages to concrete	

Comments

Visual defects

- Minor rusting on roof cladding and roofing iron.
- Paint peel on walls, doors and door frames.
- Paint peel and rusting on railings.
- Minor cracks on walkways.
- Drainage had some cracks and requires clean up.
- Requires overall improvement in hygiene.

[17] Good - No additional works / intervention required
[18] Fair - Remedial works required – min CAT 3 standard
[19] Poor - Demolition and replace with new - min CAT 4 standard
[20] Type of structure - Timber/concrete/steel

b) EXISTING BUILDING AND TOILET BLOCKS ACESS INFORMATION FOR DISABILITY AUDITS

Table 10: EXISTING BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS FOR B1

Building Index	**B1– BLOCK 1**						
Type:	**Triple storey concrete building with gable roof. Half of building is double storey and half triple storey. Consists of:** ➢ **Ground Floor – home-economics room / clothing textile room** ➢ **1st Floor – 5 x classrooms / 1 x staffroom** ➢ **2nd Floor – 5 x classrooms / 1 x optional room**						**No. of Levels: 3**
Dimensions	**Length (m): 53**		**Width (m): 9.6**			**Height (m): 5.4 approx.**	
Existing State of Building							
REF. No.	**Building Component**	**Good [21]**	**Fair[22]**	**Poor[23]**	**Structure Type [24]**	**Dimensions (m)**	**Comments**
1	Ramps			✓	N/A	N/A	No ramps on site
2	Walkway clearance space	✓			Concrete floor tiled	1.1 – 2	Accessible for wheelchair user
3	Handrails		✓		Steel	0.9	Paint peel and minor rusting.
4	Doors and Door Size (typical)		✓		Timber	0.8 0.6 – 0.9	Interior Door Exterior Door
5	Stairway		✓		Concrete	0.9	Not accessible for wheelchair users

Comments

Ramps

- Absence of ramps throughout the building.

Handrails

- Partially damaged/denting requiring intervention.

Doors and Door Size (typical)

- Not accommodating to wheelchair users who require a minimum of 1m clearance.

Stairway

- No accessible to disable students. Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)

[21] Good - No additional works / intervention required
[22] Fair - Remedial works required – min CAT 3 standard
[23] Poor - Demolition and replace with new - min CAT 4 standard
[24] Type of structure - Timber/concrete/steel

Table 11: EXISTING BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS FOR B2

Building Index	B2– BLOCK 2		
Type:	Double storey concrete building with gable roof. Partially timber sectioned. Consists of: ➢ Ground Floor – 3 x classrooms / TD workshop / counselling room / Physics lab / Physics + Islamiat staff room. ➢ Top Floor – Library / book room / 2 x OT lab / Pure Science lab		No. of Levels: 2
Dimensions	Length (m): 50	Width (m): 10.1	Height (m): 5.72 (up to eaves)

Existing State of Building

REF. No.	Building Component	Good [25]	Fair[26]	Poor[27]	Structure Type [28]	Dimensions (m)	Comments
1	Ramps			✓	N/A	N/A	No ramps on site
2	Walkway clearance space	✓			Concrete floor tiled	1.2 - 1.5	Accessible for wheelchair user.
3	Handrails		✓		Steel	0.9	Denting and rusting
4	Doors and Door Size (typical)		✓		Timber	0.8	All doors same size.
5	Stairway		✓		Concrete	0.9	Not accessible for wheelchair users

Comments

Ramps

- Absence of ramps throughout the building.

Walkway Clearance Space

- Partial raise with stairs near islamiat office which hinders wheelchair mobility.

Handrails

- Major damaged/denting and rusting requiring intervention.

Doors and Door Size (typical)

- Not accommodating to wheelchair users who require a minimum of 1m clearance.

Stairway

- No accessible to disable students. Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)

[25] Good - No additional works / intervention required
[26] Fair - Remedial works required – min CAT 3 standard
[27] Poor - Demolition and replace with new - min CAT 4 standard
[28] Type of structure - Timber/concrete/steel

Table 12: EXISTING BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS FOR B3

Building Index	B3 – BLOCK 3			
Type:	Double storey concrete building with gable roof. Consists of: ➢ Ground Floor – 4 x classrooms ➢ Top Floor – 2 x classrooms / 1x computer lab / administrative office / printing room			No. of Levels: 2
Dimensions	Length (m): 47 approx.	Width (m): 9.3	Height (m): Approx. 5.8 (up to eaves)	

Existing State of Building

REF. No.	Building Component	Good [29]	Fair[30]	Poor[31]	Structure Type [32]	Dimensions (m)	Comments
1	Ramps			✓	N/A	N/A	No ramps on site
2	Walkway clearance space	✓			Concrete floor tiled	2	Accessible for wheelchair user
3	Handrails		✓		Steel	0.9	Paint peel and partial rusting.
4	Doors and Door Size (typical)		✓		Timber	0.8	Exterior
5	Stairway		✓		Concrete	0.9	Not accessible for wheelchair users

Comments

Ramps

- Absence of ramps throughout the building.

Handrails

- Paint peel and rusting.

Doors and Door Size (typical)

- Not accommodating to wheelchair users who require a minimum of 1m clearance.

Stairway

- No accessible to disable students. Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)

[29] Good - No additional works / intervention required
[30] Fair - Remedial works required – min CAT 3 standard
[31] Poor - Demolition and replace with new - min CAT 4 standard
[32] Type of structure - Timber/concrete/steel

Table 13: EXISTING BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS FOR TB1

Building Index	TB1 – TOILET BLOCK 1		
Type:	Single storey concrete building with gable roof. Consists of: ➢ Vocational workshop / Boys toilet / Male staff toilet		No. of Levels: 1
Dimensions	Length (m): 26	Width (m): 10	Height (m): Approx. 2.85 (up to eaves)

Existing State of Building

REF. No.	Building Component	Good [33]	Fair[34]	Poor[35]	Structure Type [36]	Dimensions (m)	Comments
1	Ramps			✓	N/A	N/A	No ramps on site
2	Walkway clearance space		✓		Concrete	2	Accessible for wheelchair user
3	Handrails	✓			Steel	1	Paint peel and surface rusting.
4	Doors and Door Size (typical)		✓		Timber	0.88	all doors
5	Stairway		✓		Concrete	0.9	Not accessible for wheelchair users

Comments

Ramps

- Absence of ramps throughout the building.

Handrails

- Paint peel and surface rusting.

Doors and Door Size (typical)

- Not accommodating to wheelchair users who require a minimum of 1m clearance.

Stairway

- No accessible to disable students. Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)

[33] Good - No additional works / intervention required
[34] Fair - Remedial works required – min CAT 3 standard
[35] Poor - Demolition and replace with new - min CAT 4 standard
[36] Type of structure - Timber/concrete/steel

Table 14: EXISTING BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS FOR TB2

Building Index	TB2 – TOILET BLOCK 2		
Type:	• Ground Floor – Girls toilet • Top Floor – Girls toilet		No. of Levels: 2
Dimensions	Length (m): 7.6	Width (m): 6.7	Height (m): Approx. 6 (up to eaves)

Existing State of Building

REF. No.	Building Component	Good [37]	Fair[38]	Poor[39]	Structure Type [40]	Dimensions (m)	Comments
1	Ramps			✓	N/A	N/A	No ramps on site
2	Walkway clearance space	✓			Concrete	2.25	Accessible for wheelchair user
3	Handrails	✓			Steel / concrete	0.9	Paint peel
4	Doors and Door Size (typical)		✓		Timber	0.8	all toilet block cubicles.
5	Stairway		✓		Concrete	0.9	Not accessible for wheelchair users

Comments

Ramps

- Absence of ramps throughout the building.

Handrails

- Paint peel.

Doors and Door Size (typical)

- Cubicles are not accommodating to wheelchair users who require a minimum of 1m clearance.

Stairway

- No accessible to disable students. Clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)

[37] Good - No additional works / intervention required
[38] Fair - Remedial works required – min CAT 3 standard
[39] Poor - Demolition and replace with new - min CAT 4 standard
[40] Type of structure - Timber/concrete/steel

c) TOILET BLOCKS (BOYS and GIRLS)

Table 17: TOILET BLOCKS (BOYS and GIRLS) FOR BUILDING TB1

Building Index	TB1 – TOILET BLOCK 1						
Type:	➢ boys washrooms included within the building as follows: • Ground Floor –1 x boys toilet					No. of Levels: 1	
Dimensions	Length (m): 26		Width (m): 10			Height (m): Approx. 2.85 (up to eaves)	
Existing State of Building							
REF. No.	Building Component	Good[41]	Fair[42]	Poor[43]	Structure Type[44]	Count[45]	Comments
1	Toilet Bays – male	✓				17	17 - boys toilet cubicles
2	Toilet Bays – female					N/A	N/A
3	Toilet Partition between boys and girls.	✓					Girls and boys toilet separated at different buildings
4	Shower bay		✓			2	Requires additional racks and sections for soap with improvement to taps
5	Toilet Bays – accessible		✓				800mm walk space with 700mm doors
6	Entry to toilet building	✓				1	
7	Exit to toilet building	✓				1	
8	Menstrual Hygiene facilities					N/A	N/A
9	Students to **WASH** ratio	Toilet taps: 4		Male	18 :1	Female	N/A

Comments

- Manhole needs a cover
- Plumbing has partial algae buildup around connections requiring cleanup.
- Doors, door frames and hinges partially chipped with some tear.
- Showers require additional racks for towel and soap and fixation of plumbing.
- Inaccessible for wheelchair users.

[41] Good - No additional works / intervention required
[42] Fair - Remedial works required – min CAT 3 standard
[43] Poor - Demolition and replace with new - min CAT 4 standard
[44] Type of structure - Timber/concrete/steel
[45] Count - Used for identifying number of toilet bays and menstrual hygiene facilities

Table 18: TOILET BLOCKS (BOYS and GIRLS) FOR BUILDING TB2

Building Index	TB2 – TOILET BLOCK 2						
Type:	• Ground Floor – Girls toilet • Top Floor – Girls toilet					No. of Levels: 2	
Dimensions	Length (m): 7.6		Width (m): 6.7			Height (m): Approx. 6 (up to eaves)	
Existing State of Building							
REF. No.	Building Component	Good[46]	Fair[47]	Poor[48]	Structure Type [49]	Count [50]	Comments
1	Toilet Bays – male					N/A	N/A
2	Toilet Bays – female		✓			18	9 - girls toilet (ground floor) 9 - girls toilet (top floor)
3	Toilet Partition between boys and girls.	✓					Girls and boys toilet separated at different building
4	Shower bay		✓			2	1 x girls shower/ plumbing partially damaged
5	Toilet Bays – accessible		✓				1m walk space with 800mm doors
6	Entry to toilet building	✓				1	
7	Exit to toilet building	✓				1	
8	Menstrual Hygiene facilities		✓			2	Sanitary rubbish bins
9	Students to **WASH** ratio	Toilet taps: 8	Male	N/A	Female	19: 1	

Comments

- Seat pans missing / damaged in one or two compartments in girls toilet.
- Partially damaged doors surface at some bays.
- Rusting at hinges and around plumbing.
- Requires clean-up.
- Rubbish bins not properly maintained.
- Inaccessible for wheelchair users.

[46] Good - No additional works / intervention required
[47] Fair - Remedial works required – min CAT 3 standard
[48] Poor - Demolition and replace with new - min CAT 4 standard
[49] Type of structure - Timber/concrete/steel
[50] Count - Used for identifying number of toilet bays and menstrual hygiene facilities

4) PHOTOGRAPHIC REPORT

Client:	**TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD**	**School Name:**	**NASINU MUSLIM COLLEGE**
Project:	**INFRASTRUCTURE PLAN FOR SUVA – NAUSORI URBAN SCHOOL.**	**Building Index:**	**B1**

PHOTOGRAPH No. 1: FRONT

PHOTOGRAPH No. 2: LEFT SIDE

PHOTOGRAPH No. 3: BACK

PHOTOGRAPH No. 4: RIGHT SIDE

PHOTOGRAPH No. 5: INTERIOR

PHOTOGRAPH No. 6: ROOF SPACE

No toilet facilities present in the building

PHOTOGRAPH NO 7 - TOILETS

PHOTOGRAPH NO 8 - TAPS

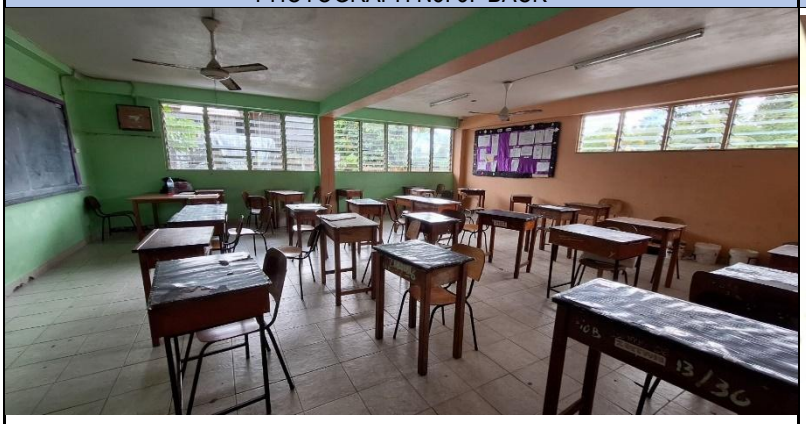
Client:	**TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD**	**School Name:**	**NASINU MUSLIM COLLEGE**
Project:	**INFRASTRUCTURE PLAN FOR SUVA – NAUSORI URBAN SCHOOL.**	**Building Index:**	**B2**

PHOTOGRAPH No. 1: FRONT

PHOTOGRAPH No. 2: LEFT SIDE

PHOTOGRAPH No. 3: BACK

PHOTOGRAPH No. 4: RIGHT SIDE



PHOTOGRAPH No. 5: INTERIOR

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PHOTOGRAPH No. 6: ROOF SPACE

No toilet facilities present in the building

PHOTOGRAPH NO 7 - TOILETS

No Taps available within the building

PHOTOGRAPH NO 8 - TAPS

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	NASINU MUSLIM COLLEGE
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI URBAN SCHOOL.	Building Index:	B3

PHOTOGRAPH No. 1: FRONT

PHOTOGRAPH No. 2: LEFT SIDE

PHOTOGRAPH No. 3: BACK

PHOTOGRAPH No. 4: RIGHT SIDE

PHOTOGRAPH No. 5: INTERIOR

PHOTOGRAPH No. 6: ROOF SPACE

No toilet facilities present in the building

PHOTOGRAPH NO 7 - TOILETS

PHOTOGRAPH NO 8 - TAPS

Client:	**TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD**	**School Name:**	**NASINU MUSLIM COLLEGE**
Project:	**INFRASTRUCTURE PLAN FOR SUVA – NAUSORI URBAN SCHOOL.**	**Building Index:**	**TB1**

PHOTOGRAPH No. 1: FRONT

PHOTOGRAPH No. 2: LEFT SIDE

PHOTOGRAPH No. 3: BACK

Inaccessible to take photo

PHOTOGRAPH No. 4: RIGHT SIDE

PHOTOGRAPH No. 5: INTERIOR

PHOTOGRAPH No. 6: ROOF SPACE

PHOTOGRAPH NO 7 - TOILETS

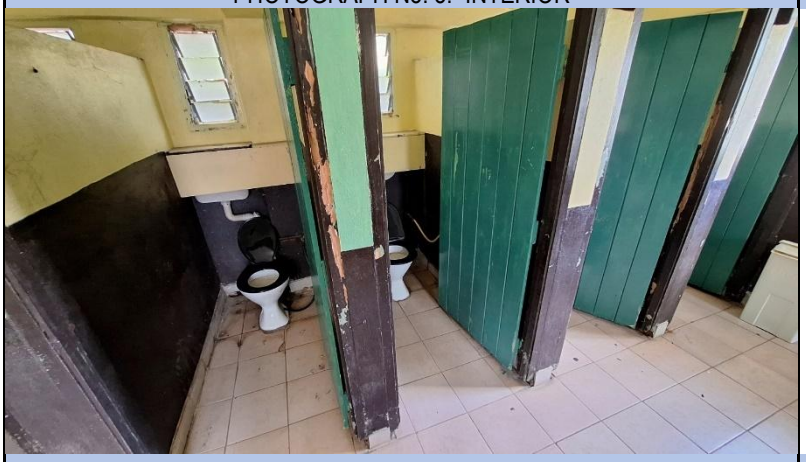
PHOTOGRAPH NO 8 - TAPS

Client:	**TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD**	**School Name:**	**NASINU MUSLIM COLLEGE**
Project:	**INFRASTRUCTURE PLAN FOR SUVA – NAUSORI URBAN SCHOOL.**	**Building Index:**	**TB2**

PHOTOGRAPH No. 5: INTERIOR

Inaccessible due to no Roof Access

PHOTOGRAPH No. 6: ROOF SPACE



PHOTOGRAPH NO 7 - TOILETS

No general use taps

PHOTOGRAPH NO 8 - TAPS

Appendix B – Excel Scoring Sheet

	WEIGHTED CRITERIA		
1	**PART A - CLASSROOM OVERCROWDING (40%)** **Classrooms facilitating students beyond room capacity, determined through number of students per classroom and classroom size**		
	Good - zero to afew classrooms are accommodating students above capacity.	0 to 23	**0**
	Criteria Item Score		**0.0**
2	**PART B - WASH FACILITIES (20%)** **WASH- Student ratio based on the Fiji National Building Code (FNBC) Infrastructure Standards (10%)**		
	Good - WASH-Student ratio for school toilet blocks meets or exceeds the ratio in the standard specified by FNBC.	0 to 5.9	**3**
2.1	**Quality of facilities and current condition such as funtionality and maintenance (10%)**		
	Good - generally school toilet facilities are maintanined well with minimal disturbances from the physical infrastructure to the end users.	0 to 5.9	**2**
	Criteria Item Score		**5.0**
3	**PART C - CONDITION OF INFRASTRUCTURE (20%)** **Building structure and condition of walls, floors, ceilings, overall structural integrity (10%)**		
	Good - most building structures are in good condition, however some may need repairs to improve structural integrity.	0 to 5.9	**1**
3.1	**Maintenance and assessment of the upkeep of facilities including painting and repairs (10%)**		
	Good - generally school facilities are maintanined well with minimal disturbances from the physical infrastructure to the end users.	0 to 5.9	**1**
	Criteria Item Score		**2.0**
4	**PART D - DISABILITY ACCESSIBILITY (10%)** **Accessibility features such as the presence of existing ramps, handrails, accessible toilets etc**		
	Fair - most facilities are not currently accessible, however there are some accessibility features present such as accessible toilets etc.	6 to 7.9	**6**
	Criteria Item Score		**6.0**
5	**PART E - DISASTER RESILIENCE (10%)** **Presence and quality of measures for disaster resilience of buildings including structural measures, cyclone shutters and fire safety systems**		
	Good - most or all school buildings structures are resilient to natural disasters and have partial safety systems in place. More systems or structural intervention would need to be implemented	0 to 5.9	**2**
	Criteria Item Score		**2.0**
	TOTAL CRITERIA SCORE		**15.0**

Appendix C – Land Available for Expansion

Australian Government
Department of Foreign Affairs and Trade

TETRA TECH

Disasters DO Happen
Are YOU Prepared?

NRW MACALLAN (FIJI) LTD
CONSULTING ENGINEERS

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CIVIL, STRUCTURAL, ELECTRICAL, MECHANICAL & PROJECT MAMAGEMENT
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SCHOOL NAME:

NASINU MUSLIM COLLEGE

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