

INFRASTRUCTURE ASSESSMENT AUDIT FOR SUVA – NAUSORI URBAN SCHOOL

VEIUTO PRIMARY SCHOOL (2302)




SUMMARY REPORT



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1) INSPECTION SUMMARY

School Inspection Summary	
School name:	VEIUTO PRIMARY SCHOOL
Overall condition state:	FAIR
Key recommendations:	
<ul style="list-style-type: none"> • Overcrowding – new reinforced concrete structure with eight new classrooms required. • Overcrowding – 6 new classrooms required based on recommended sizing (1.5m²) • WASH – one new ablution block to have ten water closets with four shower cubicles complete with four hand basins for Boys and fourteen water closets with four shower cubicles complete with four hand basins for Girls • Accessibility – new disable toilet cubicle. • Safety – new security block fence to replace existing chain link along Grammar side and new set of fire extinguishers. 	
Comments:	
Major defects were noted as follows:	
<ul style="list-style-type: none"> • Block 08 timber sub floor deteriorated. Remedial works required. • Block 09 all timber wall needs to be replaced with block wall. 	
Aerial view of school	General view of school
	 <p>DROP OFF POINT & CAR PARK BEHIND</p>  <p>SHELTERED WALKWAY TO ALL BLOCKS</p>  <p>LAND SPACE BACK END</p>

School type:	Primary	✓	Secondary		Year levels	1,2,3,4,5,6,7,8
School address:	P.O.Box 37, SUVA.					
School enrolment and staff figures (2024)	No. of Students (Male)	No. of Students (Female)	No. of Students with Disability	No. of Teachers (Male)	No. of Teachers (Female)	
	649	644	0	13	18	
School building arrangement	TOTAL NUMBER OF BUILDINGS: 12 BLOCKS BLOCK 01 – 2 LEVELS, BLOCK 02 – 1 LEVEL, BLOCK 03 – 1 LEVEL, BLOCK 04 – 1 LEVEL BLOCK 05 – 2 LEVELS, BLOCK 06 – 2 LEVELS, BLOCK 07 – 1 LEVEL, BLOCK 08 – 1 LEVEL BLOCK 09 – 1 LEVEL, BLOCK 10 – 1 LEVEL, BLOCK 11 – 1 LEVEL, BLOCK 12 -1 LEVEL					
Local Government area:	QUEEN ELIZABETH DRIVE, NASESE.					
Date of inspection:	02 ND JULY, 2024					
Inspection team:	LAITE TELAWA FREDDY TURAQA RAJIV KUMAR SURAJ RAGHUNATH					
Data collection methods	Visual inspection		✓	Onsite measurement		✓
	Interviews with school staff		✓	Drone / aerial imagery		✓
	Survey form		✓	Desktop research		✓
	Other:					
Assumptions:	NONE					
Limitations:	SURVEY PLAN / TITLE CERTIFICATE - WITH SCHOOL BOARD AS BUILT PLANS EXISTING STRUCTURES – WITH SCHOOL BOARD SCHOOL BUDGET PLAN – WITH SCHOOL BOARD ABOVE DOCUMENTS NOT KEPT AT SCHOOL OFFICE.					

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 m² per student.

The results of the assessment are based on the recommended sizing (1.5m²), according to 2024 data, an additional 6 classrooms are required for Veiuto Primary School.

Year	Stream	Number of students	Current number of classrooms	Number of extra classrooms required based on FNBC on 2024 data
01	101	34	4	0
	102	35		
	103	35		
	104	36		
02	201	43	4	1
	202	42		
	203	43		
	204	43		
03	301	38	4	1
	302	38		
	303	43		
	304	40		
04	401	41	4	1
	402	39		
	403	39		
	404	36		

Year	Stream	Number of students	Current number of classrooms	Number of extra classrooms required based on FNBC on 2024 data
05	501	52	3	1
	502	53		
	503	53		
06	601	48	4	1
	602	48		
	603	46		
	604	33		
07	701	51	3	0
	702	41		
	703	52		
08	801	43	4	1
	802	43		
	803	43		
	804	43		
TOTAL		1273	30	6

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
BLOCK 01	30	10	6.2	2	Block 01 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 2no. Classrooms, Admin Office, Staff Male & Female WC, Storage. First Floor 2no. Classrooms, HOS Office, Boardroom, Computer lab, Storage.
BLOCK 02	24	8	2.8	1	Block 02 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 2no. Classrooms, Storage, Junior Girls Toilet
BLOCK 03	14	7	2.8	1	Block 03 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 1no. Classroom, Storage, Staff Male & Female Toilets
BLOCK 04	32	10	2.8	1	Block 04 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 3no. Classrooms, Junior Boys Toilet

Block Code	Length (m)	Width (m)	Height (m)	No. of Levels	Type	Room List
BLOCK 05	38	10	6.2	2	Block 05 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 5no. Classrooms. First Floor 5no. Classrooms.
BLOCK 06	15	10	6.2	2	Block 06 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 2no. Classrooms. First Floor 2no. Classrooms.
BLOCK 07	18	8	2.8	1	Block 07 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 2no. Classrooms.
BLOCK 08	35	8	4	1	Block 08 constructed out of timber floor framing raised above ground on posts and timber framed walls for both external & internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor 3no. Classrooms.
BLOCK 09	10	6	2.8	1	Block 09 constructed out of concrete slab on ground and block wall front face and timber framed walls for sides. Doors and windows present on all sides of the structure. Lean-to roof with metal cladding and timber framed roof members.	Ground Floor 1no. Classrooms.
BLOCK 10	18	3.6	3	1	Block 10 constructed out of concrete slab on ground and block walls for both external & internal load bearing. No doors at entry point. Vent blocks used for windows. Lean-to roof with metal cladding and timber framed roof members.	Ground Floor Senior Boys and Girls Toilet.
BLOCK 11	9	3.5	2.8	1	Block 11 constructed out of concrete slab on ground and block walls for both external & internal partitions. Wide serve windows and access door on front face. Gable roof with metal cladding and timber framed roof members.	Ground Floor Canteen.
BLOCK 12	15	6	2.8	1	Block 12 constructed out of concrete slab on ground and timber framed walls for both external & internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members.	Ground Floor Library, Sick Bay

NOTE: Girls and Boys Toilets mentioned refers to a set of cubicles. Refer Breakdown under Section 4.

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,	Fair
Disability	Accessibility	-
Ventilation and lighting	Ventilations, Natural Lighting, Artificial Lighting.	Good

Observations on Structural Elements

- **Wall and Ceiling** – All of the structures with block wall construction are in good condition. There was no signs of crack on walls. Block walls external and internal faces are plaster and paint finish. Block 08 timber framed walls and external lining have started to deteriorated. Block 09 portion of timber framed walls showed signs of decay at base. Ceilings for all buildings are fixed to underside of roof framing. Ceiling integrity in good condition and paint finish. Blocks 07 portion of ceiling missing.
- **Floor and Foundation** – All of the structures have no signs of ground settlement. Buildings with block wall have concrete slab on ground. Block 08 sub floor timber framing supported on timber poles.
- **Roof** – No major issue reported by school management with roof cladding for all structures. Most of the roofs receiving new coat of paint. No access to view roof framing and tie down connections.
- **Window & Door** – Windows for all structures have complete set of clear glass louvre blades on aluminium frames. None of the windows have security mesh cover. Every classroom has timber framed door access. All classroom doors in good condition. Several toilet cubicle doors damaged.
- **Earthquake** – Rigid structure with beams and columns for two level structures.
- **Cyclone** – Roof framing tie down connections concealed.

Safety and compliance with standards

- **Fire Safety** – Fire hose reel present covers whole of the school. Existing fire extinguishers needs to be replaced. The school management have provided Emergency exit plan and designated assembly. First aid kit available with admin office. Announcements and alerts conveyed through PA sound system that covers whole school.
- **Electrical Safety** – School electricity connected to EFL mains along Foreshore road. Safe and secured switchboard with circuit breakers located away from student reach. Accessed only by School admin. All lighting and power supply wiring concealed in conduits and inside ceiling space.
- **Accessibility** – Classrooms have wide access doors but most of them are overcrowded. Toilet cubicles are not user friendly for disable students. There is no disable student enrolled in school.

Lighting and Ventilation

- **Ventilation** – doors and windows present lengthwise of all classrooms. All classrooms have ceiling fan and all are operational. Condition of fans are poor.
- **Natural Lighting** – adequate number of windows for all classrooms and offices.
- **Artificial Lighting** – adequate number and correct size ceiling light fittings for most the rooms. All functioning properly.

4) WATER SANITATION HYGIENE (WASH) FACILITIES

Condition of Toilets and Washrooms

The school management has allocated separate toilet blocks for Junior grade and Senior grade students. Students from first floor classrooms make way to use amenities at ground floor. General use taps are available at every first floor corridor and taps also located at every Block. The facilities have some minor defects such as:

- Block 04 toilet block walls to receive new paint to cover graffiti and two WC cubicles to have new doors.
- Block 10 toilet block walls to receive new paint to cover graffiti and three WC cubicles to have new doors.
- Separate shower cubicles required for both Girls and Boys toilet.
- Damaged toilet seats most common for Senior Boys toilet.
- Girls toilet have wet tissue paper stuck to the ceiling.

All flush systems for both Girls and Boys toilet and teacher's toilet functioning properly. Cubicle floor and walls provided with tiles and regularly cleaned. It has been noted that vandalism of school amenities by students is habitual. Large number of resources is spent by the school to repair damaged properties.

The school's existing WASH facility ratio to students based on requirements under FNBC and current student roll does not comply to standards. School management prepared a strategy to have the staff toilet in Block 03 shared with students. Table below indicates the existing number of water closet cubicles and hand wash points;

TOILET CUBICLE(S)		No. of Cubicles		Toilet Ratio (1 cubicle: students)		Compliance of Student to Toilet Cubicle Ratio (FNBC).	
Building Index	Used by Years	Female (WC)	Male (WC)	Female Students	Male Students	Female Requirement (1:20) Extra WC?	Male Requirement (1:30) Extra WC?
BLOCK 01	STAFF & VISITORS	2	2	-	-	-	-
BLOCK 02	YEARS 01 TO 04 (305 pupils)	9	-	1:34	-	6	-
BLOCK 03	MALE & FEMALE TEACHER	2	2	-	-	-	-
BLOCK 04	YEARS 01 TO 04 (310 pupils)	-	5	-	1:62	-	5
BLOCK 10	YEARS 05 TO 08 (655 pupils)	8	5	1:41	1:65	8	5

HAND BASINS IN THE TOILET		No. of Hand Basins		Handbasin Ratio (1 HB: students)		Compliance of Student to Hand Basin Ratio (FNBC).	
Building Index	Used by Years	Female	Male	Female Students	Male Students	Female Requirement (1:60) Extra Handbasins?	Male Requirement (1:60) Extra Handbasins?
BLOCK 01	STAFF & VISITORS	2	1	-	-	-	-
BLOCK 02	YEARS 01 TO 04 (305 pupils)	6	-	1:51	-	0	-
BLOCK 03	MALE & FEMALE TEACHER	3	1	-	-	-	-
BLOCK 04	YEARS 01 TO 04 (310 pupils)	-	3	-	1:103	-	2
BLOCK 10	YEARS 05 TO 08 (655 pupils)	3	3	1:109	1:108	2	2

GENERAL OUTDOOR TAPS		No. of General Outdoor Taps	Outdoor Taps Ratio (1 tap: students)	Compliance of Student to Outdoor Taps Ratio Requirement (1:60) (FNBC) Does it require additional hand basins?
Building Index	Used by Years			
BLOCK 01	-	-	-	-
BLOCK 02	YR 101,102,604 (102 pupils)	3	1:34	0
BLOCK 03	YR 201,801,802,803,804 (215 pupils)	4	1:54	0
BLOCK 04	YR 103,104,202 (113 pupils)	3	1:38	0
BLOCK 05	YR301,302,303,304,401,402,501, 601,602,603 (433 pupils)	8	1:54	0
BLOCK 06	YR 203,204,502,503 (192 pupils)	4	1:48	0
BLOCK 07	YR 403,404 (75 pupils)	2	1:38	0
BLOCK 08	YR 701,702,703 (144 pupils)	4	1:36	0
BLOCK 10	SENIOR GRADE TOILET BLOCK	5	-	-

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

- Layout: large wide door openings to all classrooms. Large floor space classrooms with large openings for windows and good ceiling height. Each classroom has ceiling mounted light frames and ceiling fans. Toilets and general use taps well distributed within premises to cover all school blocks. All classrooms overcrowded.
- Central Location: The school is centrally located, allowing easy access to main streets and relief services.

Structural

- Material Quality: The school buildings were constructed by early European community and many facilities are old. Most of the structures are reinforced concrete and block walls and metal cladding over timber roof framing. New addition was the Block 08 timber framed structure which has started to deteriorate.
- Structural Integrity: Buildings have demonstrated the capability to withstand and recover from natural disasters like earthquakes, category 3 cyclones, and floods. Roof framing members and tie down connections concealed.

Non-Structural

- Disaster Preparedness: Implementation of disaster evacuation plans, emergency exit routes, and safety protocols.
- Fire Safety: School has functioning fire hose reels. However, fire extinguishers are old with no pressure.

6) ACCESSIBILITY ASSESSMENT

I. 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.

II. 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 wheelchair-accessible but does not have grab bars and sinks at an appropriate height.
- Common Areas: the cafeterias and outdoor spaces are not designed inclusively. Benches, seating areas, and a few pathways are not able to accommodate everyone.

III. Access to Classrooms, WASH Facilities, and Common Areas:

- Classrooms do have wide doorways with unobstructed corridors. Additionally, acoustics are not considered for students with hearing impairments. All classrooms are overcrowded.
- WASH Facilities do not have accessible restrooms. There is clear pathway to the wash facilities with wide corridor but no grab railings.
- Common areas like corridors, courtyards, and gathering spaces are not barrier-free and are without proper lighting and contrasting floor materials to aid navigation.

7) SUMMARY OF FINDINGS

The following summarizes the individual characteristics assessed during the Suva-Nausori school audit for Veiuto Primary School at Foreshore Road Nasese;

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 Overall safe and clean classrooms and compound. No major defects except for Block 08 where timber floor and Block 09 timber wall has started to show early signs of decay. Safety compliance Handrails to first floor corridor and steps in good condition. Safety signs provided in corridor and steps. Disability No consideration when constructed in Year 1970s. Ventilation and lighting Adequate number and size of windows and lighting of classrooms. Ceiling fan provided for all classrooms.	Structural Integrity Columns, slabs, beams, rafters, purlins sizes to follow FNBC 1990. General upkeep Routine check 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 Roof framing tie down connections to be checked & assessed. General upkeep Paint roof cladding to prolong durability and clean gutters. Add roof screws where required. Major remedial works for timber structures required. Safety compliance Block wall fence to replace existing chainlink separating Suva Grammar. Disability Not fully compliant with FDPF Disability audit tool Ventilation and lighting Rooms with bulb lighting to be changed to tube lights.
Assessment of Overcrowding	All classrooms are overcrowded. Teacher to student ratio 1:44 on average.	FNBC 1990 requires classroom occupancy to have 2 sqm per person. Based on that, the required roll per classroom was calculated.	- 20/26 classrooms were accommodating more roll than required. - Given the recommended sizing (1.5m ²), about 6 extra classrooms are required to address overcrowding in school.
Water Sanitation Hygiene (WASH) facilities	Toilet to Student Ratio Girls (17 WC) – 1:38 Boys (10 WC) – 1:65 General use Taps to Student Ratio Students (15 taps) – 1:50 2no. 5000L tank connected to WC flush system. Menstrual Hygiene kit available at admin office. Bins provided in Girls toilet. Wash tub present. No cloth line.	Toilet to Student Ratio Girls – 1:30 Boys – 1:20 General use Taps to Student Ratio Students – 60:1 Current student ratio used is respective of 2024 enrolment numbers. Menstrual Hygiene kit to be present in every female washroom block.	Based on current and expected increase in student roll: Girls to have extra 14no. WC cubicles, 4no. shower cubicles, 4no. taps. Boys to have extra 10no. WC cubicles, 4no. shower cubicles, 4no. taps. Clothes drying zone required.
Disaster Resilience Assessment	School building structures are resilient to natural disasters and have safety systems in place. Designated evacuation centre during disaster.	Fiji Building Code 1990. Requirement is that roof cladding be free of rust and fastened securely with type 17 cyclonic screws with neoprene washers.	No access to view roof cladding condition. No access to view roof framing tie down connections. More emergency route signs required.
Accessibility Assessment	Classroom access door 1.4m clear wide. No grab rails along corridor. Classroom floors and corridor floor literally at same level. No accessible toilet. Current state all classrooms are overcrowded.	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 handrails to be 0.76m to 0.9m. Doors and Door size minimum 0.9m. Steps	Thorough upgrading of school amenities required to cater for disable students. No disable student enrolled.

	Handrails present only for first floor corridor and steps.	clearance required of 1.2m and tread width of minimum 310mm. (National Building Code Table D2.1)	
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8) RECOMMENDATIONS

In order to comply with the FNBC, the school will require the following:

- **Classrooms:** Locality of the school outside CBD makes it ideal for most of the working parents. School management converted its Computer Lab and Staff room into classrooms. It is highly recommended for Ministry to construct new 8no. classroom block to cater for current overcrowding and expected future increase in student roll based on School's prime location.
- **WASH Facilities:** It is highly recommended for Ministry to construct a new Ablution Block with Boys having 10no. new water closets, 4no. shower cubicles and 4no. hand basins. Girls to have new 14no. water closets, 4no. shower cubicles and 4no. hand basins.
- **NFA Compliance:** School will require 12no. Class C fire extinguishers placed at strategic locations for all blocks and Admin office. Existing location of fire hose reels covers all of school blocks. There is no lab room or workshop in school.
- **Education Grant:** There is no student admittance fees collected by the school. Routine maintenance of school amenities depended on Free Education Grant given by the Ministry. Due to irregular intervals at which Grant is received, school operation is affected. Grant when received is used for infrastructure maintenance such as painting, roof repair, fence repair, windows and door repair, student desks and chair repair or replacement, maintenance staff pay, utility bills and office stationaries such as paper rims and printer inks. Grant is also used for Girls hygiene kit and toilet supply. All capital projects are funded by the school committee and Old Scholars Club such as recently constructed hardcourt and for any Sports activities.
- **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.

9) COMPLIANCE

Upon inspecting the school, the following conclusions were drawn:

- **MEHA Compliance:** School requires new classroom block. Average student to teacher ratio 1:44.
- **WASH Facilities:** School requires new ablution block to cater for both Girls and Boys.
- **Land Availability:** Ample land for additional classroom block and ablution block beside playground.
- **NFA Compliance:** School requires new fire fighting accessories.
- **WAF Compliance:** Drinking water supply connected to WAF main.
- **FNBC Compliance:** Roof framing tie down connections to be assessed.
- **NDMO Compliance:** More emergency route and safety signs required.
- **EFL Compliance:** Power supply connected to EFL mains along Foreshore Road.
- **DISABILITY Accessibility:** Classrooms and toilet blocks are not user friendly for disable students.

10) APPENDIX

Annex A - Site Inspection Report

Annex B – Excel Scoring Sheet

Annex C – Land Available for Expansion

Appendix A - Site Inspection Report

INFRASTRUCTURE ASSESSMENT AUDIT FOR SUVA – NAUSORI URBAN SCHOOL

VEIUTO PRIMARY SCHOOL (2302) 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
NFA	NATIONAL FIRE AUTHORITY
WAF	WATER AUTHORITY OF FIJI
NBC	NATIONAL BUILDING CODE
NDMO	NATIONAL DISASTER MANAGEMENT OFFICE
EFL	ENERGY FIJI LIMITED

1) SCHOOL BACKGROUND

This is an elementary school for grades 1 to 8 located just outside Suva Central Business District along the fore shore. The school was established by early European community and many facilities are old. The school has one of the largest itaukei student population. (95%)

School consists children of prominent figures from Government offices and institutes. Most of the regional officials either based at universities or country embassies have their children attending Veiuto Primary. The school with former students has carried out several charity with donations and materials forwarded to under privileged interior schools and hospitals over past years.

School gets Annual Free Education Grant from the Education Ministry. Grant is utilized for school building maintenance such as painting, roof repair, fence repair, windows and doors repair, student desks and chairs repair or replacement, maintenance staff pay, utility bills and office stationaries such as paper for tests and ink for printers. No school fees collected by management.

Table 1: SCHOOL DETAILS

NAME OF SCHOOL	Veiuto Primary School
SCHOOL REGISTRATION NUMBER	2302
SCHOOL LOCATION	Queen Elizabeth Drive, Nasese.
SCHOOL TYPE	Primary
FEEDER SCHOOL	-
DATE OF INSPECTION	02 nd July 2024
MILESTONE	(34 / 86 SCHOOLS)
INSPECTED BY (TEAM 4)	Rajiv Kumar
	Laite Telawa
	Freddy Turaga
	Suraj Raghunath

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	638	635	1273	0	13	18	31	<ul style="list-style-type: none"> 30no. Class rooms Student to stream average ratio is 44 :1 for 2024 school calendar. WASH ratio Boys WC 65:1 Girls WC 38:1 Taps 50:1 Evacuation Centre designated by NDMO.
2023	601	629	1230	0	8	21	29	
2022	581	590	1171	0	7	21	28	
2021	589	589	1178	0	7	21	28	
2020	591	617	1208	0	6	22	28	
2019	617	612	1229	0	7	21	28	

Table 3: 2024 CLASSROOM ENROLLMENT DETAILS

[illegible]

2) SCHOOL SITE PLAN (DRONE IMAGERY OF SCHOOL)



3) VISUAL INSPECTION RESULTS – BLOCK 01

Building Index		BLOCK 01				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 2no. Classrooms, Admin Office, Staff Male & Female WC, Storage First Floor : 2no. Classrooms, HOS Office, Boardroom, Computer Lab, Storage					No. of Levels: 2	
Dimensions		Length (m): 30m	Width (m): 10m			Height (m): 6.2m	
Existing State of Building							
REF. No.	Building Component	Good ¹	Fair ²	Poor ³	Structure Type ⁴	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns	x			Concrete	No signs of crack. Paint finish.	
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails	x			Metal pipes	Safe height. No damage. Paint finish.	
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					No taps	Student – tap ratio = xx : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 01 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Staircase present both ends with hand rails for first floor. Exit corridor 1.8m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 01 ground floor wheelchair friendly – 1.5m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway.● Block 01 ground floor Staff Male wash room – 2no. water closets, 1no. tap, 1no. urinal Block 01 ground floor Staff Female wash room – 2no. water closets, 2no. taps, sanitary bin.● Block 01 consists Year 801, Year 802, Year 803, Year 804. Total pupils 172. Senior Girls and Boys use toilets in Block 03 & Block 09.							
Recommendations <ul style="list-style-type: none">● Fencing to be repaired along Grammar School end.● Block 01 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

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

4) PHOTOGRAPHIC REPORT – BLOCK 01

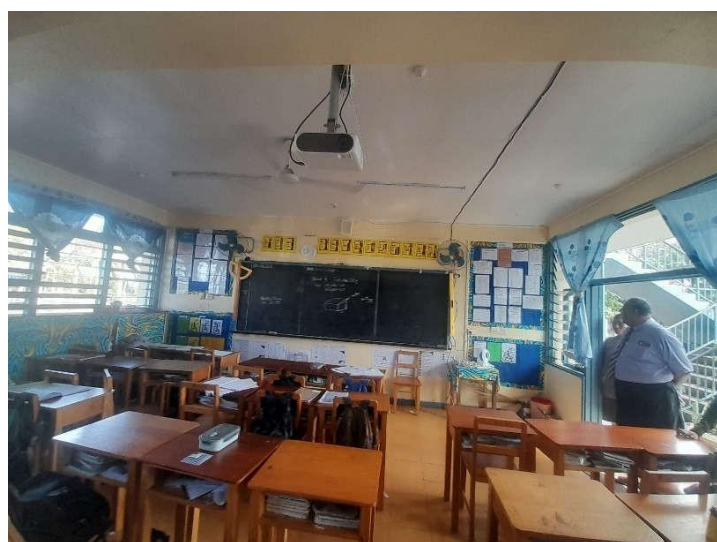
Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 01



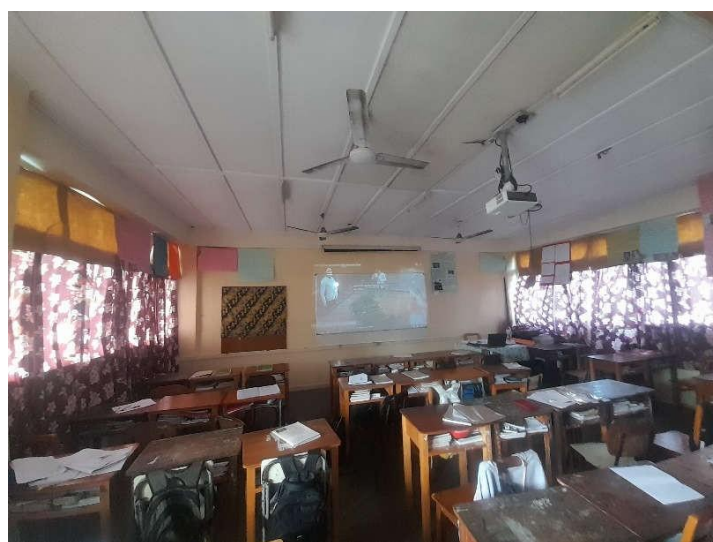
01. FRONT VIEW & DROP OFF POINT.



02. SIDE & REAR VIEW WITH CARPARK BEHIND BLOCK.



03. GROUND FLOOR ROOM-RIGID CONC FRAME STRUCTURE.



04. FIRST FLOOR ROOM-CEILING U/S OF ROOF FRAME.



05. BLOCK 01 STAIRCASE & WIDE DOOR ACCESS.



06. VIEW FROM BACK CORRIDOR.

5) VISUAL INSPECTION RESULTS – BLOCK 02

Building Index		BLOCK 02				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 2no. Classrooms, Storage, Junior Girls Toilet					No. of Levels: 1	
Dimensions		Length (m): 24m	Width (m): 8m			Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ⁵	Fair ⁶	Poor ⁷	Structure Type ⁸	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns				-		
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					3 taps	Student – tap ratio = 23 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments							
<ul style="list-style-type: none">● Block 02 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Exit corridor 1.5m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 02 ground floor wheelchair friendly – 1.4m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway.● Block 02 consists Year 101, Year 102. Total pupils 69. 3no. water taps available along corridor.● Block 02 Junior Girls wash room – 9no. water closets, 6no. taps, sanitary bin. Junior Boys use toilets in Block 04.● Each student water closet cubicle measured to be 1.6m long by 900mm wide. Whole floor provided with tiles. No wall tiles.							
Recommendations							
<ul style="list-style-type: none">● Block 02 main roof to receive new paint and gutters to be cleaned. New downpipes with brackets to wall and new gutter length required.● Block 02 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

⁵ Good - No additional works / intervention required

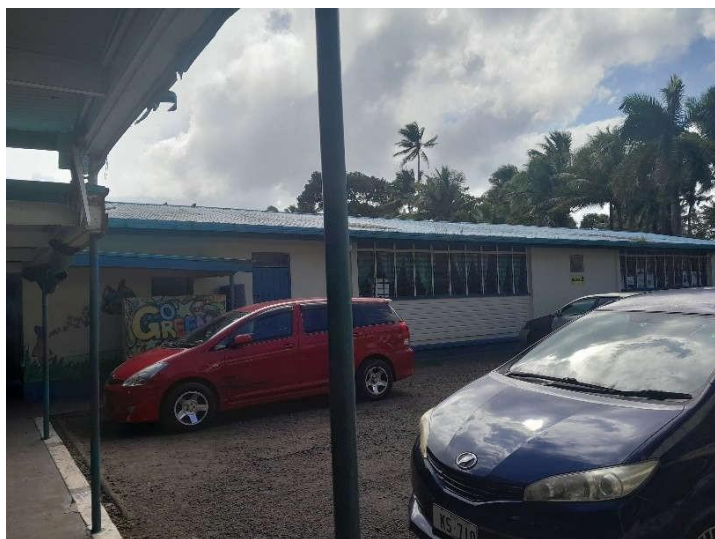
⁶ Fair - Remedial works required – min CAT 3 standard

⁷ Poor - Demolition and replace with new - min CAT 4 standard

⁸ Type of structure - Timber/concrete/steel

6) PHOTOGRAPHIC REPORT – BLOCK 02

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 02



01. GIRLS TOILET, CLASSROOMS, CARPARK



02. CLASSROOM ACCESS DOORS AND WINDOWS.



03. CLASSROOM—CEILING U/S OF ROOF FRAME.



04. JUNIOR GIRLS TOILET ENTRY FROM BOTH ENDS.



05. JUNIOR GIRLS TOILET SETOUT.

7) VISUAL INSPECTION RESULTS – BLOCK 03

Building Index		BLOCK 03				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 1no. Classroom, Storage, Staff Male & Female Toilets					No. of Levels: 1	
Dimensions		Length (m): 14m	Width (m): 7m			Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ⁹	Fair ¹⁰	Poor ¹¹	Structure Type ¹²	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns				-		
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					4 taps	Student – tap ratio = 12 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 03 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Exit corridor 1.5m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 03 ground floor wheelchair friendly – 1.4m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway.● Block 03 consists Year 201. Total pupils 43. 4no. water taps available end wall.● Block 03 Staff Male wash room – 2no. water closets, 2no. showers, 1no. tap, 1no. urinal. Shared with Senior Boys. Block 03 Staff Female wash room – 2no. water closets, 3no. showers, 3no. taps, sanitary bin. Shared with Senior Girls. Cubicle measured to be 1.6m long by 1.0m wide. Whole floor provided with tiles. No wall tiles. Junior Girls use toilets in Block 02. Junior Boys use toilets in Block 04.							
Recommendations <ul style="list-style-type: none">● Block 03 main roof to receive new paint and gutters to be cleaned.● Block 03 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

⁹ Good - No additional works / intervention required¹⁰ Fair - Remedial works required – min CAT 3 standard¹¹ Poor - Demolition and replace with new - min CAT 4 standard¹² Type of structure - Timber/concrete/steel

8) PHOTOGRAPHIC REPORT – BLOCK 03

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 03



01. STAFF TOILET, CLASSROOM, STORAGE



02. WASH POINT ON END WALL.



03. ACCESS DOORS & WINDOWS. CORRIDOR LINK PASSAGEWAY.



04. BLOCK 03 & LIBRARY STORM DISCHARGE INTO DRAIN.



05. STAFF TOILET HAND WASH POINT.



06. STAFF TOILET CUBICLE & SANITARY BIN.

9) VISUAL INSPECTION RESULTS – BLOCK 04

Building Index		BLOCK 04				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 3no. Classrooms, Junior Boys Toilets					No. of Levels: 1	
Dimensions		Length (m): 32m		Width (m): 10m		Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ¹³	Fair ¹⁴	Poor ¹⁵	Structure Type ¹⁶	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns				-		
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					3 taps	Student – tap ratio = 35 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments							
<ul style="list-style-type: none">● Block 04 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Exit corridor 1.5m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 04 ground floor wheelchair friendly – 1.4m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway.● Block 04 consists Year 103, Year 104, Year 202. Total pupils 113. 3no. water taps available along corridor. Block 04 Junior Boys wash room – 5no. water closets, 3no. taps, 3no. urinal. Junior Girls use toilets in Block 02.● Each student water closet cubicle measured to be 1.6m long by 900mm wide. Whole floor provided with tiles. No wall tiles.							
Recommendations							
<ul style="list-style-type: none">● Block 04 main roof to receive new paint and gutters to be cleaned.● Block 04 requires new fire extinguishers with regular tests.● Block 04 Toilet block walls to receive new paint to cover graffiti and some cubicles to have new doors with new lock system.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

¹³ Good - No additional works / intervention required¹⁴ Fair - Remedial works required – min CAT 3 standard¹⁵ Poor - Demolition and replace with new - min CAT 4 standard¹⁶ Type of structure - Timber/concrete/steel

10) PHOTOGRAPHIC REPORT – BLOCK 04

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 04



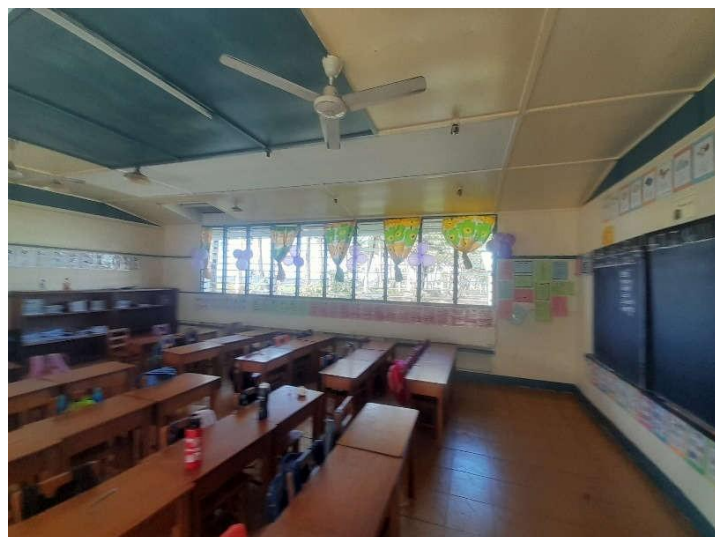
01. CLASSROOM ACCESS DOOR & TAPS ALONG CORRIDOR.



02. CLASSROOM WINDOWS ON SIDE WALLS.



03. JUNIOR BOYS TOILET ACCESS THRU PASSAGEWAY.



04. CLASSROOM—CEILING U/S OF ROOF FRAME.



05. JUNIOR BOYS TOILET URINAL SET UP.



06. JUNIOR BOYS TOILET CUBICLES.

11) VISUAL INSPECTION RESULTS – BLOCK 05

Building Index		BLOCK 05				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 5no. Classrooms, First Floor : 5no. Classrooms,					No. of Levels: 2	
Dimensions		Length (m): 38m		Width (m): 10m		Height (m): 6.2m	
Existing State of Building							
REF. No.	Building Component	Good ¹⁷	Fair ¹⁸	Poor ¹⁹	Structure Type ²⁰	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns	x			Concrete	No signs of crack. Paint finish.	
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails	x			Metal pipes	Safe height. No damage. Paint finish.	
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					8 taps	Student – tap ratio = 55 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 05 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Staircase present both ends with hand rails for first floor. Exit corridor 1.8m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 05 ground floor wheelchair friendly – 1.5m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway for both floors.● Block 05 consists Year 301, Year 302, Year 303, Year 304, Year 401, Year 402, Year 601, Year 602, Year 603, Year 501. Total pupils 433. 4no. taps available along corridor ground floor. 4no. taps available along corridor first floor. Senior Girls and Boys use toilets in Block 03 & Block 09. Junior Girls and Boys use toilets in Block 02 & 04.							
Recommendations <ul style="list-style-type: none">● Block 05 main roof to receive new paint and gutters to be cleaned.● Block 05 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

¹⁷ Good - No additional works / intervention required¹⁸ Fair - Remedial works required – min CAT 3 standard¹⁹ Poor - Demolition and replace with new - min CAT 4 standard²⁰ Type of structure - Timber/concrete/steel

12) PHOTOGRAPHIC REPORT – BLOCK 05

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 05



01. CLASSROOM ACCESS DOORS & CORRIDOR



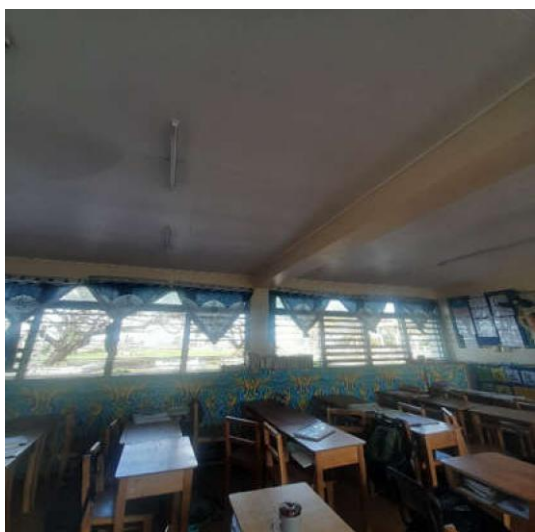
02. WINDOWS ALONG SIDE WALLS & PLAY AREA.



03. HAND WASH POINTS & FIRE HOSE BOTH FLOORS.



04. BLOCK 05 TO BLOCK 06 LINK, BLOCK 09 SENIOR TOILET.



05. GROUND FLOOR ROOM-RIGID CONC FRAME STRUCTURE.



06. FIRST FLOOR ROOM-CEILING U/S OF ROOF FRAME.

13) VISUAL INSPECTION RESULTS – BLOCK 06

Building Index		BLOCK 06				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 2no. Classrooms, Passage First Floor : 2no. Classrooms, Passage					No. of Levels: 2	
Dimensions		Length (m): 15m		Width (m): 10m		Height (m): 6.2m	
Existing State of Building							
REF. No.	Building Component	Good ²¹	Fair ²²	Poor ²³	Structure Type ²⁴	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns	x			Concrete	No signs of crack. Paint finish.	
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails	x			Metal pipes	Safe height. No damage. Paint finish.	
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					4 taps	Student – tap ratio = 50 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 06 constructed out of concrete beams and columns with slab on ground and suspended floor slab for first floor. Precast panels for external and internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Staircase present both ends with hand rails for first floor. Exit corridor 1.8m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 06 ground floor wheelchair friendly – 1.5m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. 2no. taps available end of corridor ground floor. 2no. taps available end of corridor first floor.● Block 06 consists Year 203, Year 204, Year 502, Year 503. Total pupils 192. Senior Girls and Boys use toilets in Block 03 & Block 09. Junior Girls and Boys use toilets in Block 02 & 04.							
Recommendations <ul style="list-style-type: none">● Block 06 main roof to receive new paint and gutters to be cleaned. New downpipes with brackets to wall.● Block 06 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

²¹ Good - No additional works / intervention required²² Fair - Remedial works required – min CAT 3 standard²³ Poor - Demolition and replace with new – min CAT 4 standard²⁴ Type of structure - Timber/concrete/steel

14) PHOTOGRAPHIC REPORT – BLOCK 06

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 05



01. WINDOWS ALONG SIDE WALLS, MISSING DOWN PIPES.



02. ACCESS DOOR TO ROOMS, HAND RAILING FIRST FLOOR.



03. GROUND FLOOR ROOM-RIGID CONC FRAME STRUCTURE.



04. NATURAL LIGHT, TUBE LIGHT, CEILING FAN, PA SYSTEM.

15) VISUAL INSPECTION RESULTS – BLOCK 07

Building Index		BLOCK 07				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 2no. Classrooms					No. of Levels: 1	
Dimensions		Length (m): 18m	Width (m): 8m			Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ²⁵	Fair ²⁶	Poor ²⁷	Structure Type ²⁸	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Concrete	No signs of crack. Paint finish.	
4	Columns				-		
5	Beams	x			Concrete	No signs of crack. Paint finish.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					2 taps	Student – tap ratio = 38 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 07 constructed out of concrete slab on ground and block walls for both external & internal load bearing. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Exit corridor 1.5m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 07 ground floor wheelchair friendly – 1.4m wide entry points to all rooms.● Adequate tube lights and ceiling fans in each room. Fire hose reel present in the passageway.● Block 07 consists Year 403, Year 404. Total pupils 75. 2no. water taps available along corridor.							
Recommendations <ul style="list-style-type: none">● Block 07 main roof to receive new paint and gutters to be cleaned.● Block 07 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

²⁵ Good - No additional works / intervention required²⁶ Fair - Remedial works required – min CAT 3 standard²⁷ Poor - Demolition and replace with new - min CAT 4 standard²⁸ Type of structure - Timber/concrete/steel

16) PHOTOGRAPHIC REPORT – BLOCK 07

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 07



01. HAND WASH POINT EACH ROOM.



02. FIRE HOSE REEL PASSAGEWAY.



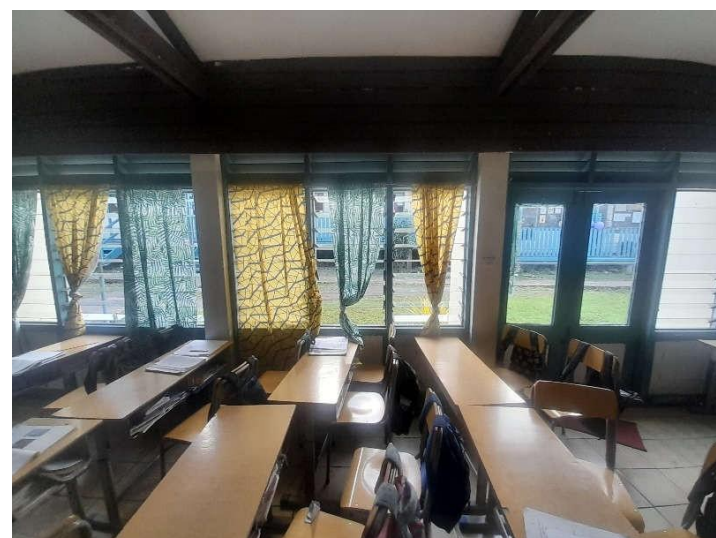
03. SHELTERED WALKWAY TO BLOCK 07 & 08.



04. DOORS & WINDOWS BOTH SIDE OF STRUCTURE.



05. EXPOSED CEILING OVER TRUSS SYSTEM.



06. ACCESS DOORS AND WINDOWS, NATURAL VENT & LIGHT.

17) VISUAL INSPECTION RESULTS – BLOCK 08

Building Index		BLOCK 08				Year built: 2000 (Age: over 20 years old)	
Type:	Ground Floor: 3no. Classrooms					No. of Levels: 1	
Dimensions		Length (m): 35m		Width (m): 8m		Height (m): 4.0m	
Existing State of Building							
REF. No.	Building Component	Good ²⁹	Fair ³⁰	Poor ³¹	Structure Type ³²	Comments	
1	Roof Lining	×			Metal cladding	Roof to receive new paint.	
2	Roof Structure	×			Timber frame	Connections concealed.	
3	Walls	×			Timber frame	Connections concealed.	
4	Columns				-		
5	Beams	×			Timber frame	Connections concealed.	
6	Floor	×			Timber frame	Connections concealed.	
7	Handrails				Timber frame		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					4 taps	Student – tap ratio = 35 : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 08 constructed out of timber floor framing raised above ground on posts and timber framed walls for both external & internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Exit corridor 1.2m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee.● Adequate tube lights and ceiling fans in each room.● Block 08 consists Year 701, Year 702, Year 703. Total pupils 144. 4no. water taps available along corridor. Recommendations <ul style="list-style-type: none">● Block 08 main roof to receive new paint and gutters to be cleaned.● Block 08 deteriorating timber floor members, wall members and hand rail to be replaced. Timber floor to receive new protective paint.● Block 08 requires new fire extinguishers with regular tests.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

²⁹ Good - No additional works / intervention required³⁰ Fair - Remedial works required – min CAT 3 standard³¹ Poor - Demolition and replace with new - min CAT 4 standard³² Type of structure - Timber/concrete/steel

18) PHOTOGRAPHIC REPORT – BLOCK 08

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 08



01. CLASSROOM ACCESS-SHELTERED WALKWAY



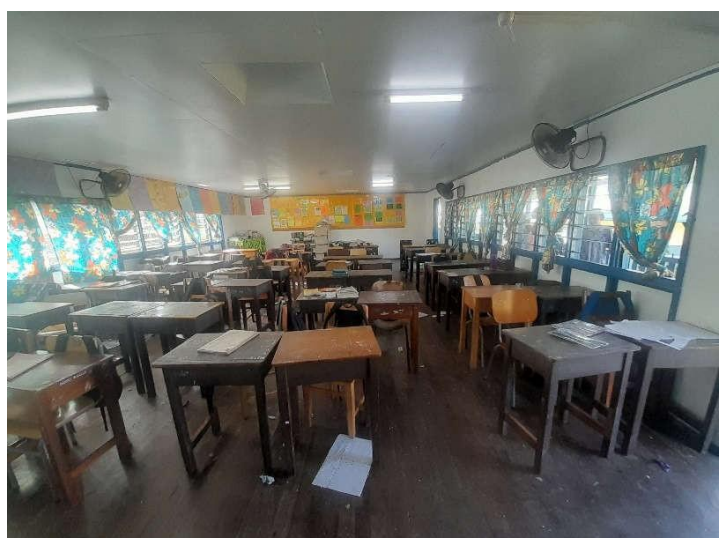
02. FENCE ALONG GRAMMAR SCHOOL END.



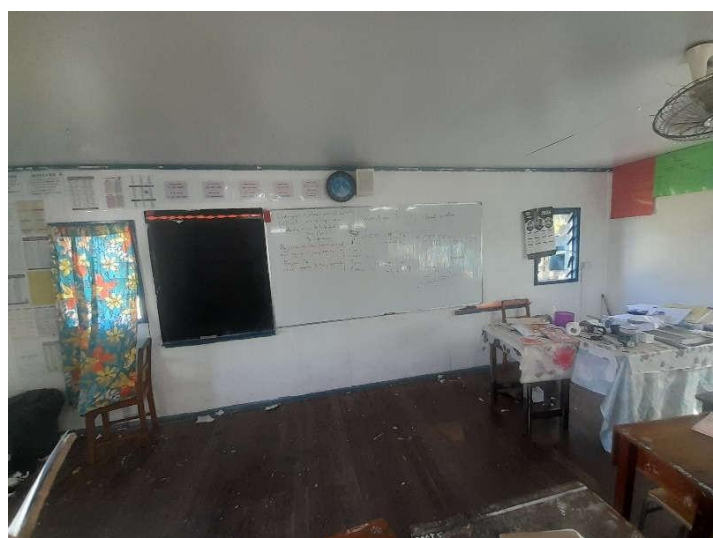
03. TIMBER FLOOR RAISED ABOVE GROUND.



04. SIDE WALL WITH CORRIDOR.



05. ACCESS DOORS AND WINDOWS, NATURAL VENT & LIGHT.



06. CLASSROOM-CEILING U/S OF ROOF FRAME.

19) VISUAL INSPECTION RESULTS – BLOCK 09

Building Index		BLOCK 09				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: 1no. Classroom					No. of Levels: 1	
Dimensions		Length (m): 10m	Width (m): 6m			Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ³³	Fair ³⁴	Poor ³⁵	Structure Type ³⁶	Comments	
1	Roof Lining	×			Metal cladding	Roof to receive new paint.	
2	Roof Structure	×			Timber frame	Connections concealed.	
3	Walls	×			Concrete / Timber	No signs of crack / split. Paint finish.	
4	Columns				-		
5	Beams	×			Concrete / timber	No signs of crack / split. Paint finish.	
6	Floor	×			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					0 tap	Student – tap ratio = xx : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
Comments <ul style="list-style-type: none">● Block 09 constructed out of concrete slab on ground and block wall front face and timber framed walls for sides. Doors and windows present on all sides of the structure. Lean-to roof with metal cladding and timber framed roof members. Exit corridor 2.0m clear. Natural light and ventilation satisfactory. Classrooms well maintained by school committee. Block 09 ground floor wheelchair friendly – 1.2m wide entry point to room.● Block 09 consists Year 604. Total pupils 33. Recommendations <ul style="list-style-type: none">● Block 09 main roof to receive new paint and gutters to be cleaned.● Block 09 to receive new protective paint.● Block 09 deteriorated timber walls to be replaced with block wall to merge with front block wall.● Refer to Table 03 on page 6 for classroom dimension and overcrowding details.							

³³ Good - No additional works / intervention required³⁴ Fair - Remedial works required – min CAT 3 standard³⁵ Poor - Demolition and replace with new - min CAT 4 standard³⁶ Type of structure - Timber/concrete/steel

20) PHOTOGRAPHIC REPORT – BLOCK 09

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 09



01. BLOCK 09 FRONT FACE BLOCK WALL.



02. BLOCK 09 BACK & SIDES TIMBER FRAME.

21) VISUAL INSPECTION RESULTS – BLOCK 10 TOILET BLOCK SENIOR GIRLS AND BOYS

Building Index		BLOCK 10						
Type:		Senior Boys and Girls Toilet block					No. of Levels: 1	
Dimensions		Length (m): 18m		Width (m): 3.6m		Height (m): 3m		
Existing State of Building								
REF. No.	Building Component	Good 37	Fair 38	Poor 39	Structure Type 40	Count 41	Comments	
1	Toilet Bays – male	x			Concrete	5	Broken doors, missing seats	
2	Toilet Bays – female	x			Concrete	8		
3	Toilet Partition between boys and girls.	x			Concrete		Block wall full height	
4	Shower bay - male					0	No shower for boys.	
5	Shower bay – female					3	Open	
5	Toilet Bays – accessible						Cubicle width 900mm	
6	Entry to toilet building						Open	
7	Exit to toilet building						Open	
8	Menstrual Hygiene facilities						Bin present. Kit in Admin office.	
9	Students to WASH ratio	Toilet taps:		Male Grades 5-7 (220)		75 :1	Female Grades 5-7 (230)	75 : 1

Comments

- Block 10 constructed out of concrete slab on ground and block walls for both external & internal load bearing. No doors at entry point. Vent blocks used for windows. Lean-to roof with metal cladding and timber framed roof members. Exit corridor 2.0m clear. Natural light and ventilation satisfactory. Partition board used for cubicles.
- Block 10 Senior Boys wash room – 5no. water closets, 3no. taps, 2no. urinal.
Block 10 Senior Girls wash room – 8no. water closets, 3no. taps, 3no. showers.
- Toilet block used by Senior Grades 5 to 7 boys and girls. Grade 8 boys and girls use shared Teacher Male & Female washroom in Block 03. Junior Grades 1 to 4 boys' toilet in Block 04. Junior Grades 1 to 4 girls' toilet in Block 02.
- Each student water closet cubicle measured to be 1.6m long by 900mm wide. Whole floor provided with tiles. No wall tiles.
- Outside 5no. taps provided on side wall for general use.
- Damaged water closet seats and cubicle doors for Senior boys' toilets. Graffiti on walls and cistern most common.

Recommendations

- Separate shower cubicles required for both girls and boys toilet.
- Block 10 Toilet walls to receive new paint to cover graffiti and some cubicles to have new doors with new lock system.
- School requires a new ablution block and hand wash points to cater for growing student roll. Land available for new development.
- New downpipes with brackets to wall.

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

⁴¹ Count - Used for identifying number of toilet bays and menstrual hygiene facilities

22) PHOTOGRAPHIC REPORT – BLOCK 10 TOILET BLOCK SENIOR GIRLS AND BOYS

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 10



01. SHELTERED WALKWAY TO TOILET BLOCK.



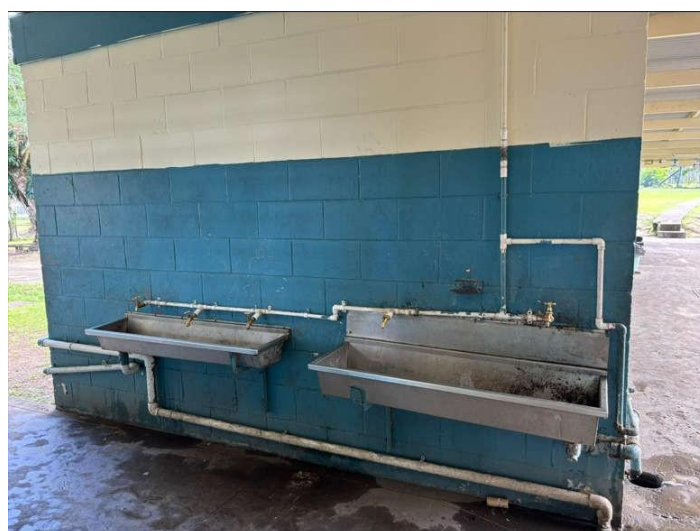
02. VENT OPENING TYPICAL.



03. GIRLS WC CUBICLES, SHOWERS, TAPS, TILED FLOOR.



04. BOYS WC CUBICLES, URINAL, TILED FLOOR.



05. WASH POINT SIDE WALL OUTSIDE.



06. BACKUP SUPPLY TO TOILET BLOCK.

23) VISUAL INSPECTION RESULTS – BLOCK 11

Building Index		BLOCK 11			Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: Canteen				No. of Levels: 1	
Dimensions		Length (m): 9m	Width (m): 3.5m		Height (m): 2.8m	
Existing State of Building						
REF. No.	Building Component	Good ⁴²	Fair ⁴³	Poor ⁴⁴	Structure Type ⁴⁵	Comments
1	Roof Lining	x			Metal cladding	Roof to receive new paint.
2	Roof Structure	x			Timber frame	Connections concealed.
3	Walls	x			Concrete	No signs of crack. Paint finish.
4	Columns				-	
5	Beams	x			Concrete	No signs of crack. Paint finish.
6	Floor	x			Concrete	No signs of crack. Tiled finish.
7	Handrails				-	
8	Walkway(s)					Sheltered walkway.
9	Services – water supply					Tapped off WAF main foreshore road
10	Available taps for general use (excl. taps in toilets)					0 taps Student – tap ratio = xx : 1
11	Services – electricity					Connected off the gridline foreshore road.
12	Services – communication					PA system covers whole block. Several safety signs on display.
13	Drainage					Stormwater divert into nearby drain.
<p>Comments</p> <ul style="list-style-type: none"> Block 11 constructed out of concrete slab on ground and block walls for both external & internal partitions. Wide serve windows and access door on front face. Gable roof with metal cladding and timber framed roof members. Sheltered walkway connected to Canteen. Natural light and ventilation satisfactory. <p>Recommendations</p> <ul style="list-style-type: none"> Block 11 main roof to receive new paint and gutters to be cleaned. Block 11 requires new fire extinguishers with regular tests. 						

⁴² Good - No additional works / intervention required⁴³ Fair - Remedial works required – min CAT 3 standard⁴⁴ Poor - Demolition and replace with new - min CAT 4 standard⁴⁵ Type of structure - Timber/concrete/steel

24) PHOTOGRAPHIC REPORT – BLOCK 11

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 11



01. SERVING COUNTER, ACCESS TO CANTEEN KITCHEN



02. WINDOWS ON BACK WALL

25) VISUAL INSPECTION RESULTS – BLOCK 12

Building Index		BLOCK 12				Year built: 1965 (Age: over 50 years old)	
Type:	Ground Floor: Library, Sick bay					No. of Levels: 1	
Dimensions		Length (m): 15m	Width (m): 6m			Height (m): 2.8m	
Existing State of Building							
REF. No.	Building Component	Good ⁴⁶	Fair ⁴⁷	Poor ⁴⁸	Structure Type ⁴⁹	Comments	
1	Roof Lining	x			Metal cladding	Roof to receive new paint.	
2	Roof Structure	x			Timber frame	Connections concealed.	
3	Walls	x			Timber frame	Connections concealed.	
4	Columns				-		
5	Beams	x			Timber frame	Connections concealed.	
6	Floor	x			Concrete	No signs of crack. Tiled finish.	
7	Handrails				-		
8	Walkway(s)					Sheltered walkway.	
9	Services – water supply					Tapped off WAF main foreshore road	
10	Available taps for general use (excl. taps in toilets)					0 taps	Student – tap ratio = xx : 1
11	Services – electricity					Connected off the gridline foreshore road.	
12	Services – communication					PA system covers whole block. Several safety signs on display.	
13	Drainage					Stormwater divert into nearby drain.	
<p>Comments</p> <ul style="list-style-type: none"> Block 12 constructed out of concrete slab on ground and timber framed walls for both external & internal partition walls. Doors and windows present on lengthwise of the structure. Gable roof with metal cladding and timber framed roof members. Natural light and ventilation satisfactory. Library well maintained by school committee. <p>Recommendations</p> <ul style="list-style-type: none"> Block 12 main roof to receive new paint and gutters to be cleaned. Block 12 requires new fire extinguishers with regular tests. 							

⁴⁶ Good - No additional works / intervention required⁴⁷ Fair - Remedial works required – min CAT 3 standard⁴⁸ Poor - Demolition and replace with new - min CAT 4 standard⁴⁹ Type of structure - Timber/concrete/steel

26) PHOTOGRAPHIC REPORT – BLOCK 12

Client:	TETRA TECH INTERNATIONAL DEVELOPMENT (PTY) LTD	School Name:	VEIUTO PRIMARY SCHOOL
Project:	INFRASTRUCTURE PLAN FOR SUVA – NAUSORI SCHOOLS	Building Index:	BLOCK 12



01. WINDOWS ON SIDE WALLS.



02. STORMWATER DRAINAGE OUTLET.



03. BACK VIEW WITH SECURITY LIGHTS.



04. SHELTERED WALKWAY FROM ADMIN BLOCK.

27) BUILDING AND TOILET BLOCKS ACCESS INFORMATION FOR DISABILITY AUDITS

Building Index	Type	Length (m):	Width (m) :	Height (m) :
Block 01	Ground Floor: 2no. Classrooms, Admin Office, Staff Male & Female WC, Storage First Floor : 2no. Classrooms, HOS Office, Boardroom, Computer Lab, Storage	30	10	6.2
Block 02	Ground Floor: 2no. Classrooms, Storage, Junior Girls Toilet	24	8	2.8
Block 03	Ground Floor: 1no. Classroom, Storage, Staff Male & Female Toilets	14	7	2.8
Block 04	Ground Floor: 3no. Classrooms, Junior Boys Toilets	32	10	2.8
Block 05	Ground Floor: 5no. Classrooms, First Floor : 5no. Classrooms,	38	10	6.2
Block 06	Ground Floor: 2no. Classrooms, Passage, First Floor : 2no. Classrooms, Passage	15	10	6.2
Block 07	Ground Floor: 2no. Classrooms	18	8	2.8
Block 08	Ground Floor: 3no. Classrooms	35	8	4.0
Block 09	Ground Floor: 1no. Classroom	10	6	2.8
Block 10	Senior Boys and Girls Toilet block	18	3.6	3.0
Block 11	Canteen	9	3.5	2.8
Block 12	Library, Sick Bay	15	6	2.8

Existing State of Building

REF. No.	Building Component	Good ⁵⁰	Fair ⁵¹	Poor ⁵²	Structure Type ⁵³	Dimensions	Comments
1	Ramps						Conc walkway to all blocks available.
2	Walkway clearance space					1.2 - 2.0m wide	No railing for walkway.
3	Handrails				Metal	1.0m high	For first floor & staircase only.
	Doors and Door Size (typical)				Timber	1.2m wide	50mm step to every class.
4	Stairway				Concrete	1.0m wide	

Comments

- All Classrooms have step up / step down at entry point. No ramps at point of entry.
- Almost all classrooms are deemed overcrowded.
- All rooms used as classrooms except for Block 07 & Block 08 have one entry / exit points. Clear opening of entry point over 1.2mm to every room.
- Both girls and boys toilet clear opening of each cubicle door is 900mm. Taps for hand wash inside the toilet block is 1.0m high from floor.
- Toilet facilities are not user friendly for disable students. No assist railing & cubicles not wide enough for a wheel chair.
- Safety hand railing provided for first floor corridor and stairwell. Each step is 1.2m wide with approx. 160mm high riser.

⁵⁰ Good - No additional works / intervention required

⁵¹ Fair - Remedial works required – min CAT 3 standard

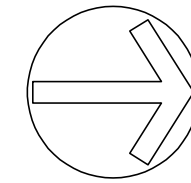
⁵² Poor - Demolition and replace with new - min CAT 4 standard

⁵³ Type of structure - Timber/concrete/steel

Appendix B – Excel Scoring Sheet

WEIGHTED CRITERIA		
PART A - CLASSROOM OVERCROWDING (40%)		
1	Classrooms facilitating students beyond room capacity, determined through number of students per classroom and classroom size	
	Poor - most to all classrooms are accommodating students above capacity.	32 to 40
	Criteria Item Score	40
PART B - WASH FACILITIES (20%)		
2	WASH- Student ratio based on the Fiji National Building Code (FNBC) Infrastructure Standards (10%)	
	Poor - WASH-Student ratio for school toilet blocks falls below the ratio in the standard specified by FNBC.	8 to 10
	Criteria Item Score	8
2.1	Quality of facilities and current condition such as functionality and maintenance (10%)	
	Good - generally school toilet facilities are maintained well with minimal disturbances from the physical infrastructure to the end users.	0 to 5.9
	Criteria Item Score	5
PART C - CONDITION OF INFRASTRUCTURE (20%)		
3	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
	Criteria Item Score	5
3.1	Maintenance and assessment of the upkeep of facilities including painting and repairs (10%)	
	Good - generally school facilities are maintained well with minimal disturbances from the physical infrastructure to the end users.	0 to 5.9
	Criteria Item Score	0
PART D - DISABILITY ACCESSIBILITY (10%)		
4	Accessibility features such as the presence of existing ramps, handrails, accessible toilets etc	
	Poor - School buildings and facilities do not have accessibility features.	8 to 10
	Criteria Item Score	10
PART E - DISASTER RESILIENCE (10%)		
5	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
	Criteria Item Score	0
TOTAL CRITERIA SCORE		68.0

Appendix C – Land Available for Expansion



BLOCK 08
EXISTING SINGLE LEVEL STRUCTURE ON
STUMPS WITH SUB FLOOR FRAMING AND
TIMBER WALLS.
GROUND FLOOR HAVE GRADES 701, 702, 703

BLOCK 09
EXISTING SINGLE LEVEL STRUCTURE WITH
PARTIAL TIMBER WALLS ON CONCRETE SLAB.
GROUND FLOOR GRADE 604.



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SCHOOL NAME:

VEIUTO PRIMARY SCHOOL