

RUPENI MUA CONSULTING ENGINEERS LTD.

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CYCLONE WINSTON PRELIMINARY ASSESSMENT SCHOOLS, HEALTH FACILITIES & PUBLIC BUILDINGS *for* **FIJI INSTITUTION OF ENGINEERS & DEPARTMENT OF NATIONAL PLANNING (MINISTRY OF FINANCE)**



NAME OF FACILITY:	Lautoka Arya Samaj Primary School
TYPE:	Primary School
LOCATION:	Vomo St., Lautoka
DATE OF ASSESSMENT:	28 March 2016
DATE OF REPORT:	04 April 2016
RMCE REPORT NO:	TCW/08
GOVERNMENT FACILITY NO:	067

DISCLAIMER: This report has been prepared for the benefit of the Fiji Institution of Engineers and the Ministry of Finance to establish the extent of damages based on a Preliminary Assessment. In no circumstances is the report to be used for scoping or establishment of detailed costs for damages. No responsibility shall be taken for incorrect or incomplete information due to the short time taken to carry out the initial assessment as part of voluntary pro bono service offered by RMCE. Detailed assessment should be carried out for detailed scoping and costing of repair, reinstatement or even for any upgrading work.

**RAPID ASSESSMENT TEMPLATE: CYCLONE WINSTON DAMAGED BUILDINGS
SCHOOLS, PUBLIC BUILDINGS & HEALTH FACILITIES**

INSPECTOR: Rupeni
FIRM/COMPANY: RMCE

GENERAL INFORMATION

Building Name: Arya Samaj Primary School
Type:
Location: Vomo Street, Lautoka
No. of Buildings: 2
Aerial Plan Available: YES / NO

REPORT

REPORT Cyclone damages repairs completed
Page No. :
Building No. : Classroom Block A, Covered Walkway, Toilet Block
Building Approx Age: ?
No. of Storeys: 1 & 2

Extent of Damage Rating Description

1	Minor/Cosmetic/Water
2	Some Damage
3	Extensive but Repairable
4	Irreparable

Types of Buildings

- School Block
- Staff Quarters
- Toilet Block
- Utility Building (FEA, Services, etc)
- Divisional Hospital
- Sub-Divisional Hospital
- Health Centre
- Nursing Station
- Public Building or Facility

EVALUATION

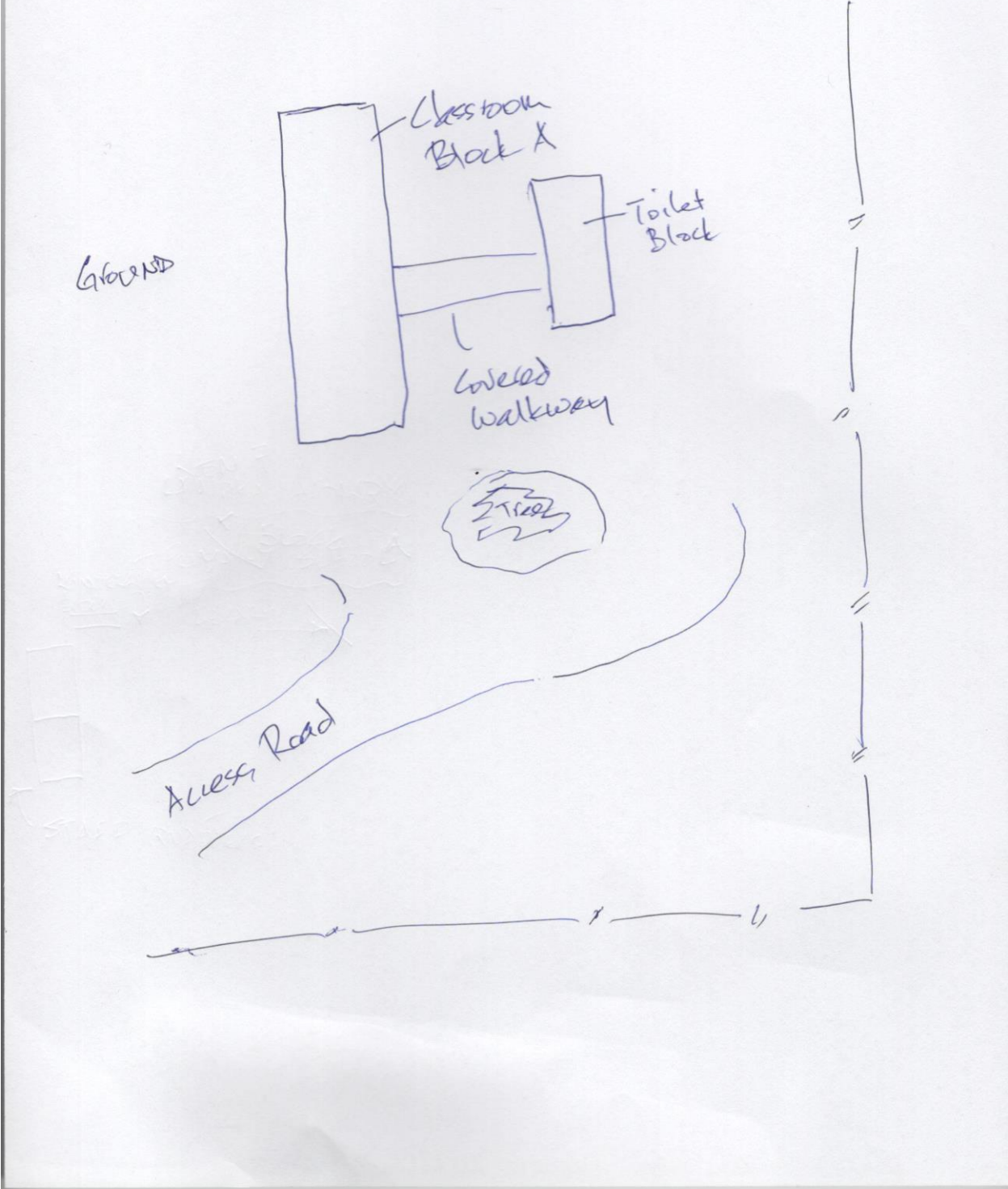
Type of Construction	Description	Build Quality	Damage	Extent of Damage Rating	Photo No.
Floor	concrete	1 Good 2 Average 3 Poor			
Foundations	not visible	1 Good 2 Average 3 Poor			
Walls	concrete and block masonry	1 Good 2 Average 3 Poor			
Rafters	not accessible	1 Good 2 Average 3 Poor			
Purlins	not accessible	1 Good 2 Average 3 Poor			
Roof	Cl cladding	1 Good 2 Average 3 Poor			
Electrical	standard	1 Good 2 Average 3 Poor			
Hydraulics	standard	1 Good 2 Average 3 Poor			
Windows/Doors	glass louvre blades in standard carriers	1 Good 2 Average 3 Poor			
Shutters	50 x 50 mesh	1 Good 2 Average 3 Poor			
Ceilings	maissonet	1 Good 2 Average 3 Poor			
Terraces/Verandah	extended roof on steel posts with metal railings	1 Good 2 Average 3 Poor			
Tiles/Floor Covering		1 Good 2 Average 3 Poor			
Gutters		1 Good 2 Average 3 Poor			
Downpipes		1 Good 2 Average 3 Poor			
Fascia Boards		1 Good 2 Average 3 Poor			
Furniture/Desks etc.		1 Good 2 Average 3 Poor			
Possible Intermediate Solution	none				
Possible Long Term Solution	engineering assessment with the view to upgrading to current wind standards				

Damage Assessment (\$) \$5,000
Basis of Calculation school office

FEES ESTIMATE:

Design/Documentation:
Tender/Approval:
Inspection/End Construction:

ARYA SAMAJ PRIMARY School



School Layout Plan



Block A (guttering repaired)



Covered walkway & Toilet Block (repaired)