

**Detailed Surveys
Repair Recommendations
&
Cost Estimates**

3 DETAILED SURVEYS, REPAIR RECOMMENDATIONS AND COST ESTIMATES

On completion of the first exploratory visits to the thirty facilities, ten were identified as having suffered significant damage. Of these ten the Government had already initiated repairs to the St John's Health Centre and Grays Farm I Health Centre.

The remaining eight facilities are listed below with the relevant section numbering for this part of the report.

Holberton General Hospital

- 3.1 Gweneth O'Reilly Ward
- 3.2 Rehabilitation Buildings
- 3.3 Laundry
- 3.4 Electronic Workshop
- 3.5 Blackburne Ward
- 3.6 X-Ray Department
- 3.7 Kitchen
- 3.8 Edward Ward
- 3.9 Nurses Hostel
- 3.10 Casualty/Administration Block

Fiennes Institute

- 3.11 Nurses' Kitchen/Stores
- 3.12 Nurses' Quarters
- 3.13 Surgery
- 3.14 Conference Room
- 3.15 Ward Master Building
- 3.16 Wards 7 & 8
- 3.17 Chapel

Mental Hospital

- 3.18 Matron's Office
- 3.19 Female Convalescent Ward
- 3.20 Masonry Water Tank
- 3.21 McCallay Female Ward
- 3.22 Nurses Quarters
- 3.23 Duty Officers Rest Room
- 3.24 Ablution Block
- 3.25 Male Convalescent Ward
- 3.26 Male Patients Rest Room
- 3.27 Two Storey Ward
- 3.28 Isolation Block
- 3.29 Dormitory Block
- 3.30 Liberta Clinic
- 3.31 Swetes Clinic
- 3.32 Cedar Grove Clinic & Day-care Centre
- 3.33 John Hughes Clinic
- 3.34 Bolans Clinic

HOLBERTON GENERAL HOSPITAL

Holberton Medical facility consists of a collection of buildings dispersed over a large campus. The buildings suffered from varying degrees of hurricane damage. Only ones with substantial damage were inspected.

3.1 Gweneth O'Reilly Ward

3.1.1 Description

This is a single storey blockwork building with a gable roof over the main building and a lean-to roof over the open verandah.

3.1.2 Hurricane Damage

Damage was predominantly the loss of roof sheeting and water damage on the inside (photo H.O'R-1). The damaged section of the roof was protected with tarpaulin after the hurricane (photo H.O'R-2).

3.1.3 Inspection

The building had a flat ceiling and the roof frame was not examined.

3.1.4 Repairs

1. Replace roof sheeting.
2. Install bolts in verandah post.
3. Re-attach downpipes.
4. Redecorate internally.
5. Re-lay vinyl tiles.

Summary of estimated cost is shown on the following page.

Health Services Facilities - Antigua

Holberton General Hospital - O'Reilly Ward

Estimated Cost of Repairs

Summary

Item No	Description		
1	Replace sheeting and downpipes		\$10,540
2	Insert bolts in verandah post		\$320
3	Painting		\$23,000
4	Vinyl tiles		\$9,000
			\$42,860
	Preliminaries & overheads (33%)		\$14,140
			\$57,000
	Contingency (10%)		\$5,700
			\$62,700
	Consultancy fees (20%)		\$12,500
	Total estimated cost (EC\$)		\$75,200
	Total estimated cost (US\$)		\$27,900

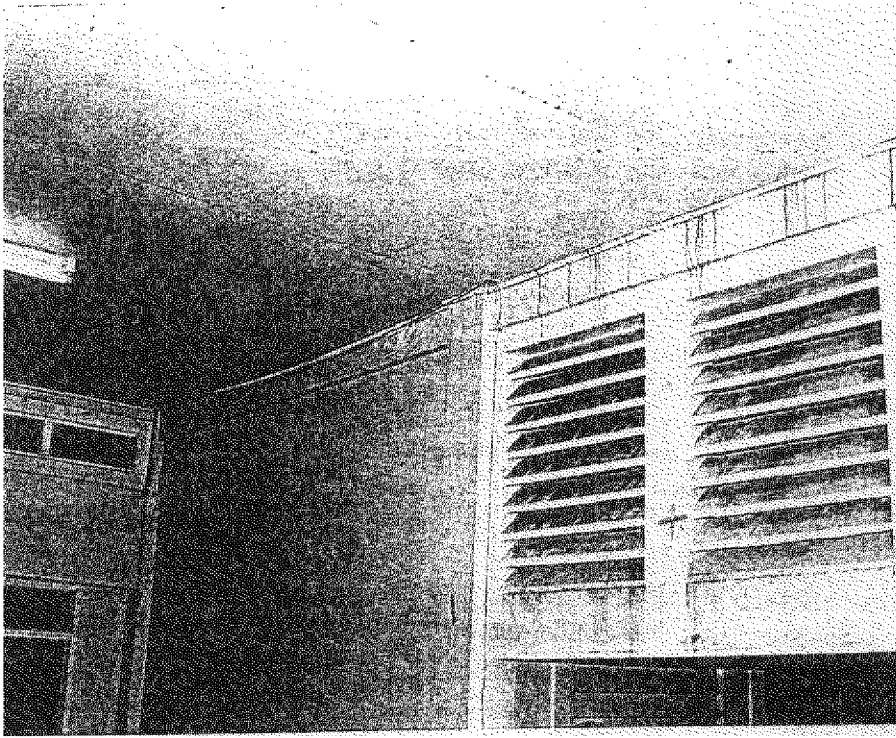


Photo H.O'R-1: Water damage on inside of ward.

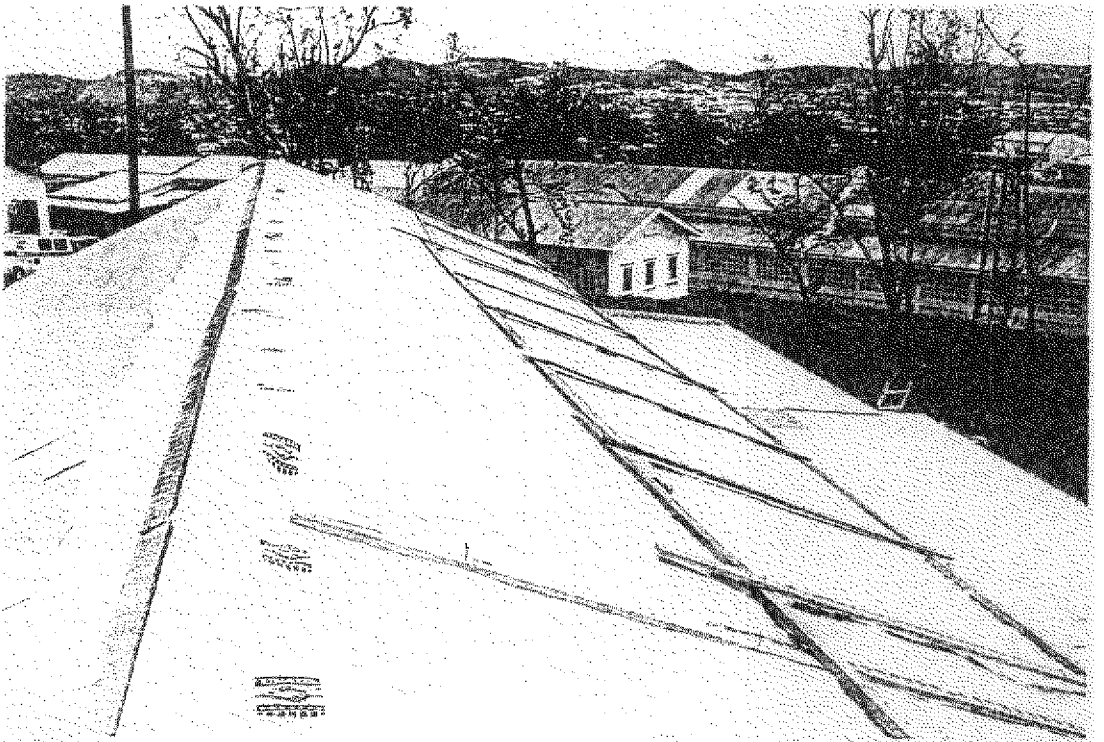


Photo H.O'R-2: Tarpaulin protecting area of damaged/missing sheeting.