

Appendix A

Terms of Reference

CONTRACT

PO09771(MK)

The Pan American Health Organization, (PAHO), with headquarters at 525 Twenty-third Street, N.W., Washington, D.C. 20037, United States of America, and Consulting Engineers Partnership Ltd. (CONTRACTOR), located at P.O. Box 715, Bridgetown, Barbados, hereby agree to the following:

CONTRACT

1. The CONTRACTOR agrees to provide the following services to PAHO in accordance with the requirements specified herein and General Provisions attached as ANNEX A which are an integral part of this contract:

SCOPE OF WORK

The CONTRACTOR shall provide recommendations for Retrofitting of the Main Hospital in Grenada. The services shall include the following:

- review available plans of the hospital.
- carry out on-site inspection of the hospital.
- estimate the level of resistance of the hospital to major disasters.
- prepare a description of the most cost effective measures required to increase the level of resistance of the hospital to major disasters.
- prepare recommendations taking into account the financial constraints of the country: first, to ensure that the structure will not cause death in major disasters; second, that the hospital, at least part of it, should be in the position to resume functioning after the impact of the disaster; third, to improve auto-sufficiency of the hospital receiving public utility services.
- provide a cost estimate for each objective.
- provide sufficient information to permit implementation of such additional mitigation measures with respect to hurricanes which can reasonably be implemented in the short-term.
- prepare a report of the survey in a format that will assist the planning of the measures to be implemented.

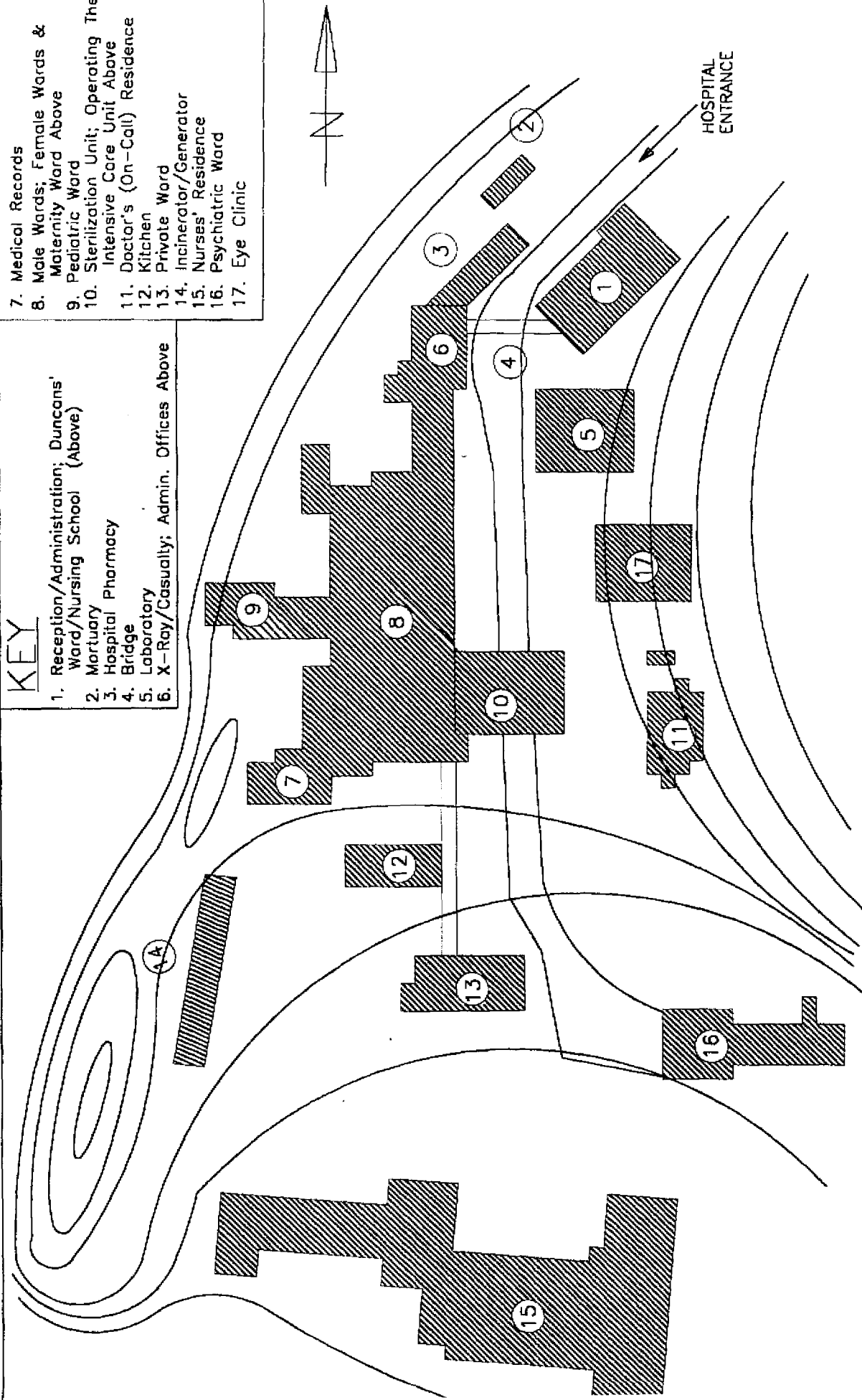
Appendix B

**Site Plan
and
Typical Sketch Details**

KEY

1. Reception/Administration; Duncans' Ward/Nursing School (Above)
2. Mortuary
3. Hospital Pharmacy
4. Bridge
5. Laboratory
6. X-Ray/Casualty; Admin. Offices Above

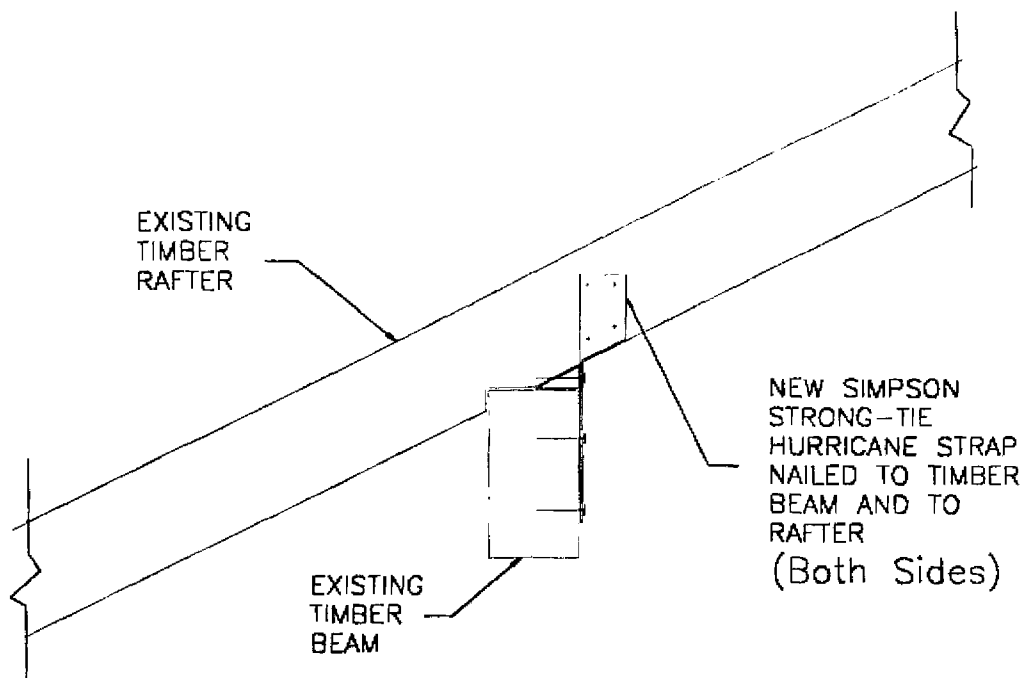
7. Medical Records
8. Male Wards; Female Wards & Maternity Ward Above
9. Pediatric Ward
10. Sterilization Unit; Operating Theatre/Intensive Care Unit Above
11. Doctor's (On-Call) Residence
12. Kitchen
13. Private Ward
14. Incinerator/Generator
15. Nurses' Residence
16. Psychiatric Ward
17. Eye Clinic



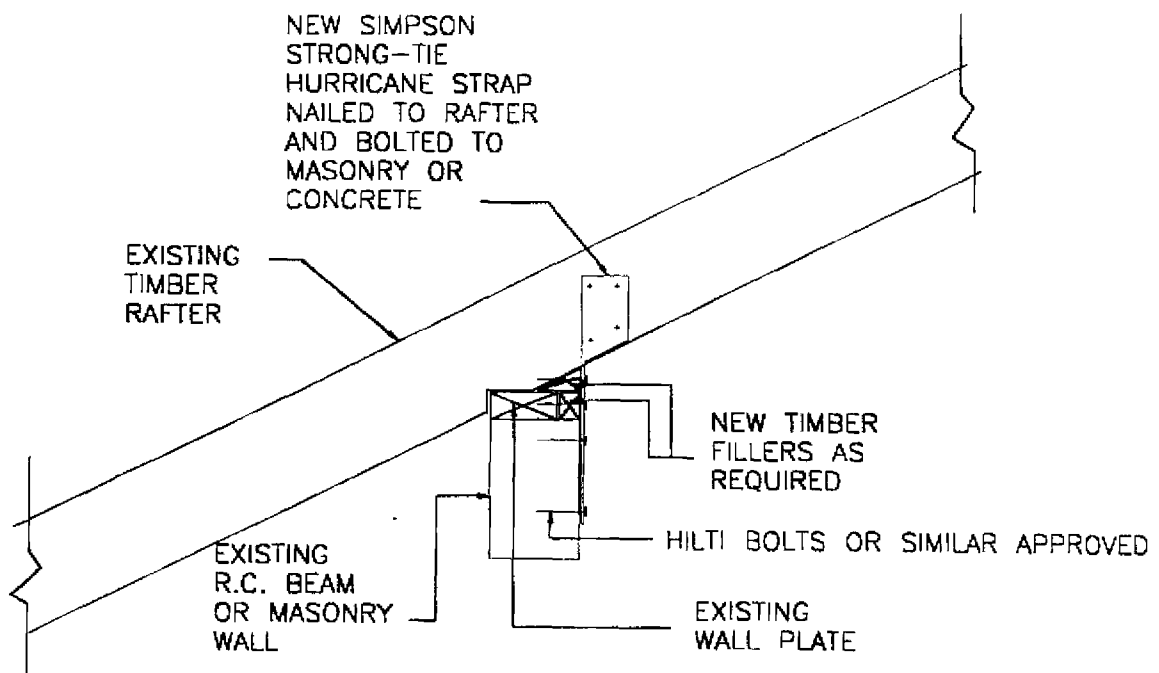
RENADA GENERAL HOSPITAL - SITE PLAN

NOT TO SCALE

This sketch was prepared from a layout provided by the Hospital Authority



RAFTER ON TIMBER BEAM SUPPORTS



RAFTER ON WALL PLATE ON MASONRY OR MASONRY

NOTES

1. SIMPSON STRONG-TIES TO BE
INSTALLED ON EVERY RAFTER

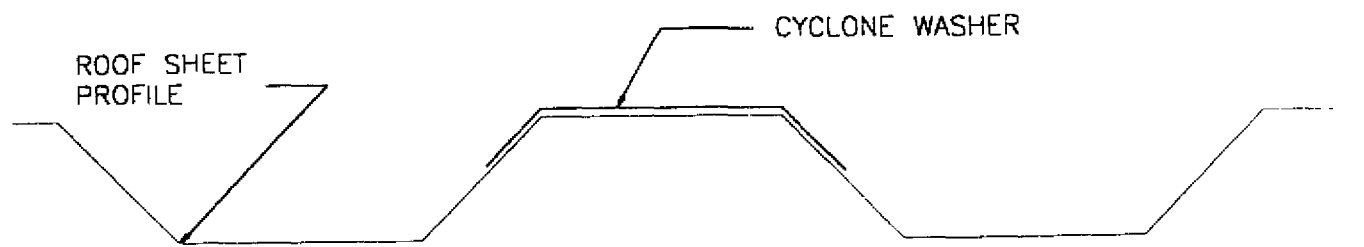
GRENADA GENERAL HOSPITAL

ROOF DETAILS - SHEET 1

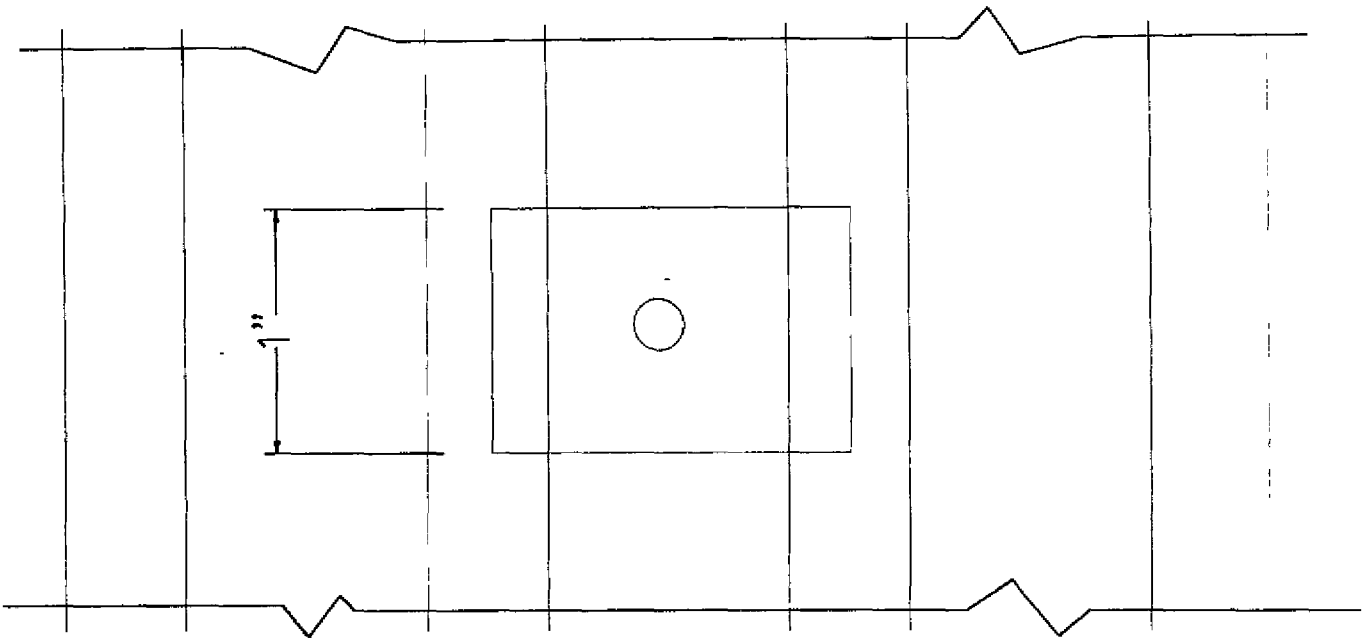
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ELEVATION



PLAN

CYCLONE WASHER DETAILS

NOTE

SHEETING FIXINGS TO BE AT EVERY CORRUGATION ON THE THREE NEAREST PURLINS AT ALL EAVES, RIDGES AND GABLE-ENDS.

NOTES

GRENADA GENERAL HOSPITAL

ROOF DETAILS - SHEET 2

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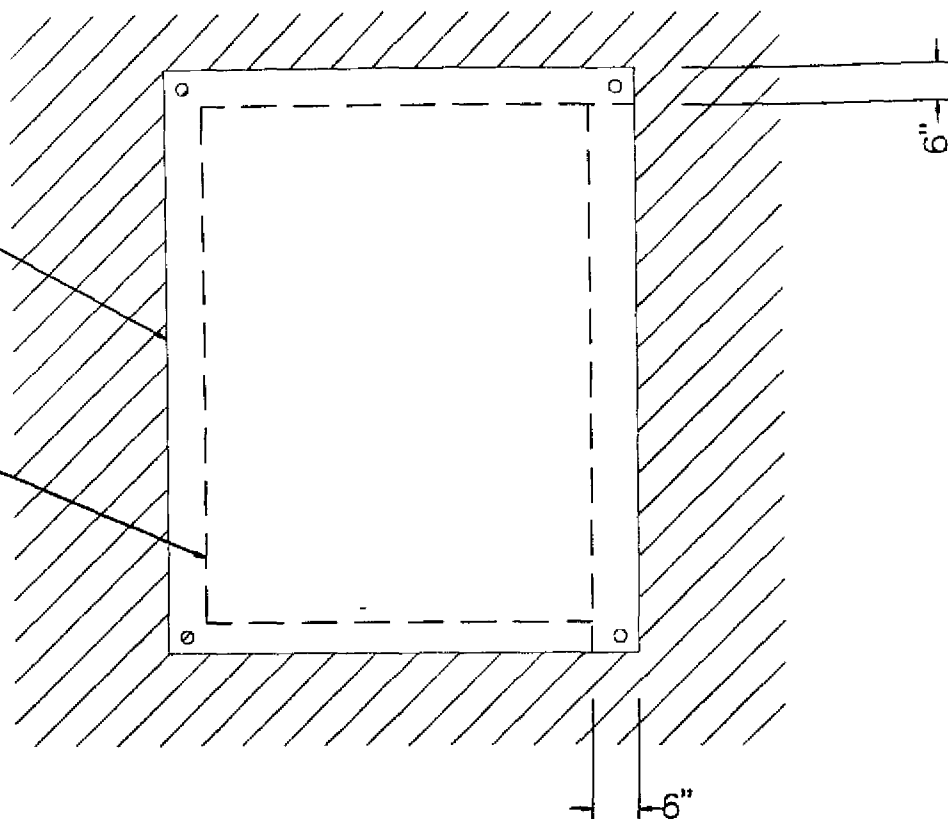
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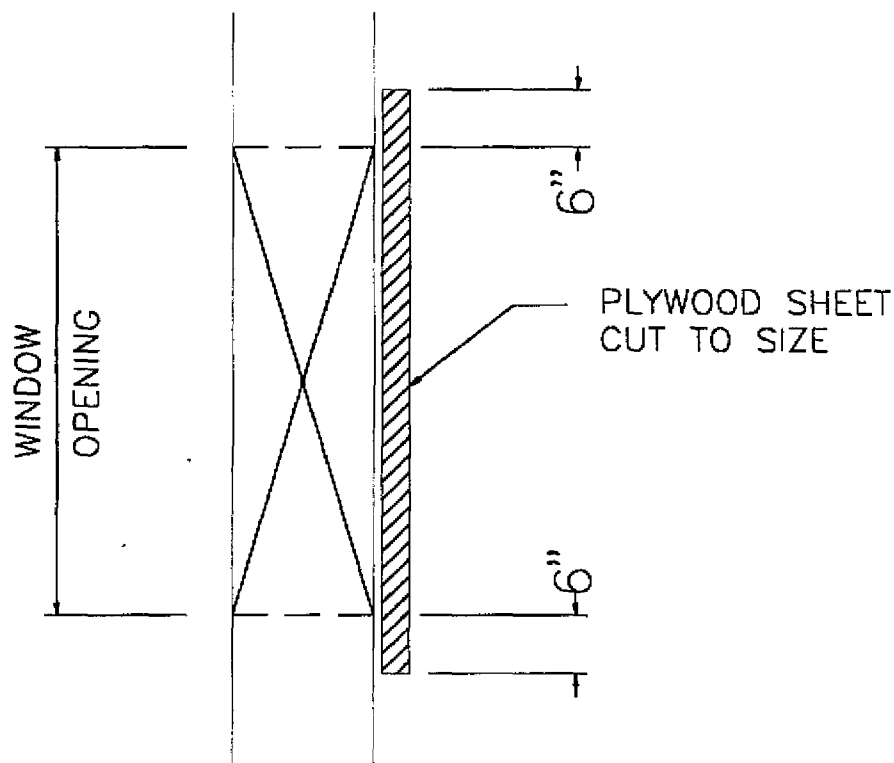
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OUTLINE OF
PLYWOOD
SHEET

OUTLINE OF
WINDOW
OPENING



ELEVATION



NOTES

GRENADA GENERAL HOSPITAL

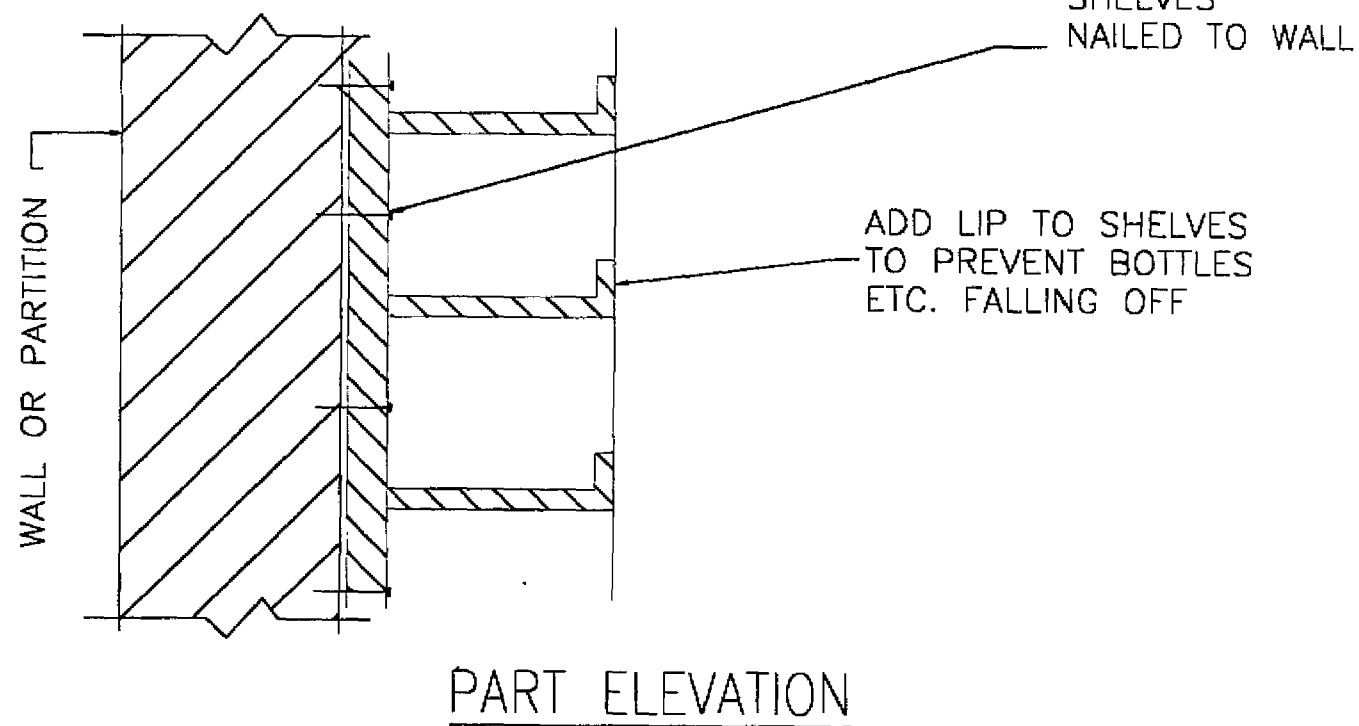
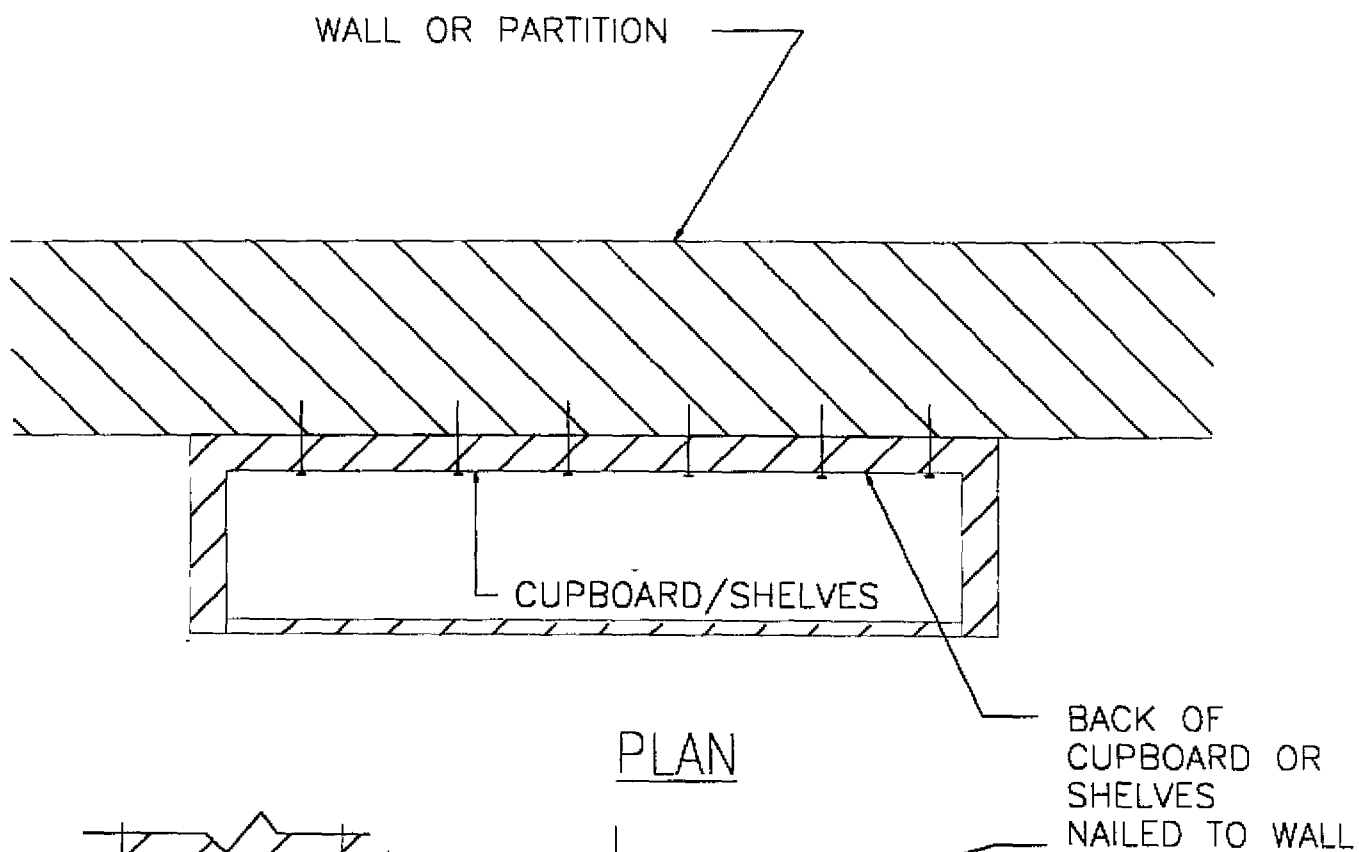
WINDOW SHUTTERS

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DATE: SEP 96

JOB No. CEP/03324



NOTES	GRENADA GENERAL HOSPITAL	SCALE: NOT TO SCALE	
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	CUPBOARD/SHELVES - FIXING DETAILS	JOB No. CEP/03324	

Appendix C

**Scope of Work
for
Current Repair Programme**

**Scope of Work
for
Current Repair Programme
at
St.George's General Hospital**

(NOTE: The Scope of Work listed hereunder is taken, exactly as written, from the successful Contractor's tender for construction of the work. The Scope of Work was prepared by the Ministry of Works.)

1. Private Ward

Repair to roof

Apply two(2) coats of oil paint to ceiling and internal walls of building

Structural repairs to concrete beams and concrete bridge

Demolish failed concrete columns and beams and replace with new reinforced concrete structure

2. Kitchen

Roof repair to include construction of new 1/2" thick groove ply board ceiling

Remove existing windows and replace them with aluminum louvres and to include screen

Renovation of existing cupboards

Electrical Works

Painting

3. Main Building

3.1 Corridor

Remove existing floor boarding and replace with 1"x 6" groove and tongue pitchpine and to include installation of 80 no. new joists

3.2 Main Floor

Remove existing floor boarding and replace with 1"x 6" groove and tongue pitchpine board (Timber joists not included)

3.3 Recovery Room

Remove existing ceiling and replace with 1/2" thick groove ply board

Remove existing floor boarding and replace with 1"x 6" groove and tongue pitchpine board

Apply two (2) coats of emulsion paint to ceiling

3.4 X-Ray Waiting Room

Repairs to timber floor

3.5 Record Room

Repairs to roof

3.6 Roof to Main Building

Remove defective sheets and replace