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CHARTERED ENGINEER

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Director,
Urban Development Authority,
Ministry of Urban Development, Water Supply & Housing Facilities,
9th floor, Sethsiripaya Stage I,
Battaramulla.

Dear Sir/Madam,

**PROJECT : PROPOSED COMMERCIAL BUILDING FOR NIGHTINGALE
NURSING HOME SITUATED AT NO 129, THELANGAPATHA ROAD, WATTALA.
Dr. GAMINI SENEVIRATHNA**

REFERENCE: CERTIFICATION OF CIVIL STRUCTURAL WORKS

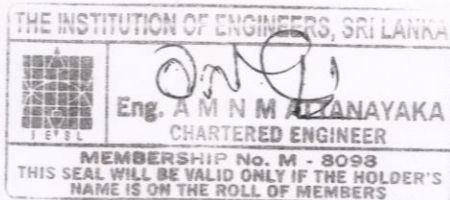
This is to certify that all civil engineering construction activities of this building had been done with satisfying relevant structural requirement according to the presently used code of practices and with my satisfaction as chartered engineer.

The building construction works had been fully completed and worthy of being issued a certification of conformity by the relevant statutory authorities and the approved building plans.

Further, I certify that this building will not cause damages to adjoining properties.

Attached herewith inspection report for your reference.

Thank you.



Structural Safety Report - Nightingale Nursing Home

1. General Details

- | | | |
|-------|-------------------------|---|
| I. | Name of Building | - Nightingale Nursing Home |
| II. | Owner | - Dr. Gamini Senevirathna |
| III. | Purpose of the building | - Private Hospital |
| IV. | Age of Building | - 9 Years approximately |
| V. | Location | - No 129, Thelangapatha road, Wattala |
| VI. | Occupants | - 25 no's people approximately |
| VII. | Focus of the report | - Structural Stability |
| VIII. | Clients representative | - Mr. J.A.M. Niran |
| IX. | Property Owner | - Mr. Migelarachchige Adeesha Randula Silva |
| X. | Owners' NIC no | - 980321711 V |
| XI. | Approved Plan no | - BA/121/2009 dated on 2010.01.28 |
| | from local council | Wattala – Mabolae Municipal Council |
| XII. | Date of inspection | - 18 th July 2020 |

2. General Description of Building

This is single story ground floor building consist of 3800 square feet approximately with all attachments. The building structure was built in approximately in year 2011 and appears to be form edge columns, load bearing masonry, lintel level tie beams and clay tile roof. The internal rooms are believed to be formed of nine inch block wall with cement plastering and timber, and aluminium framed doors and windows. It was observed that perimeter blind wall in parallel side of building approximately 10 – 15 feet height and sky openings for light and ventilation.

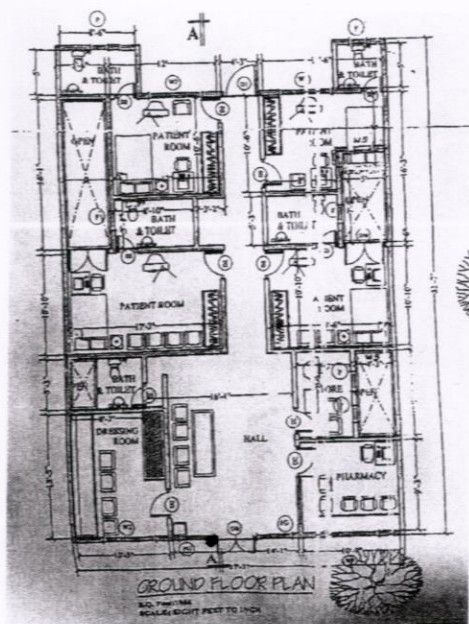


Figure - 1. Floor plan of Building

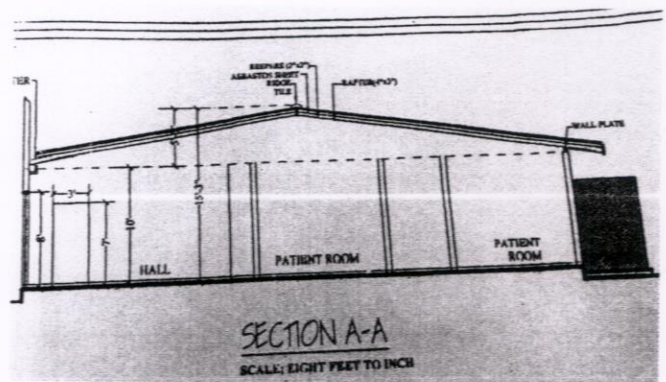


Figure - 2, Section of Building

3. Structural Observations

The construction of the building is good quality. The materials and workmanship, where visible, are good. The exterior walls of the building appear to be rough finish with temporary canopy attachments. Common minor settlement cracks (Hair crack) were observed in the foundation walls along the north side of the building. But, repair should not be necessary. The roof coverings are generally in good condition.

Visible portions of the floor, walls, and roof framing and structural components were in good condition. No major defects or deficiencies noted at the time of inspection.



Figure - 3, Front view of Building

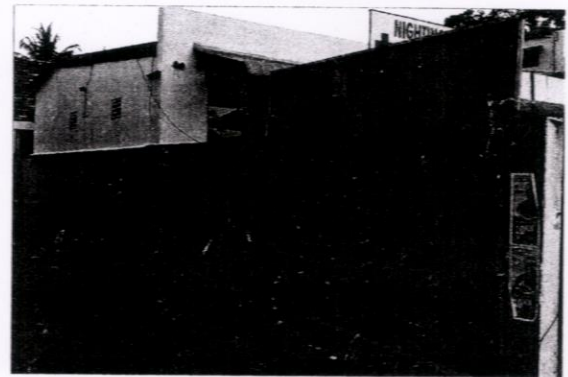


Figure - 4, Blind Wall



Figure - 5, Interior view

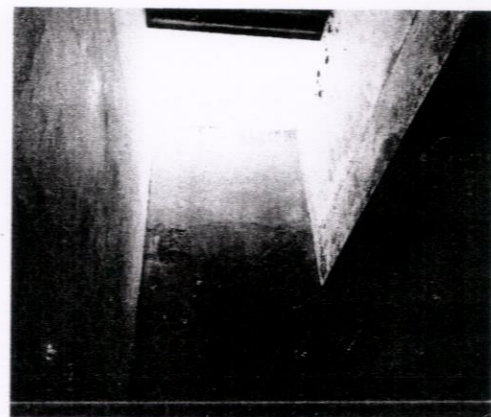


Figure - 6, sky opening