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The Cloth and Fashion Ltd.

Raja Ghat, Rajfulbaria, Savar, Dhaka-1304
(23.808840N, 90.259530E)

25th April 2016

Client Summary Report

Observations & Actions

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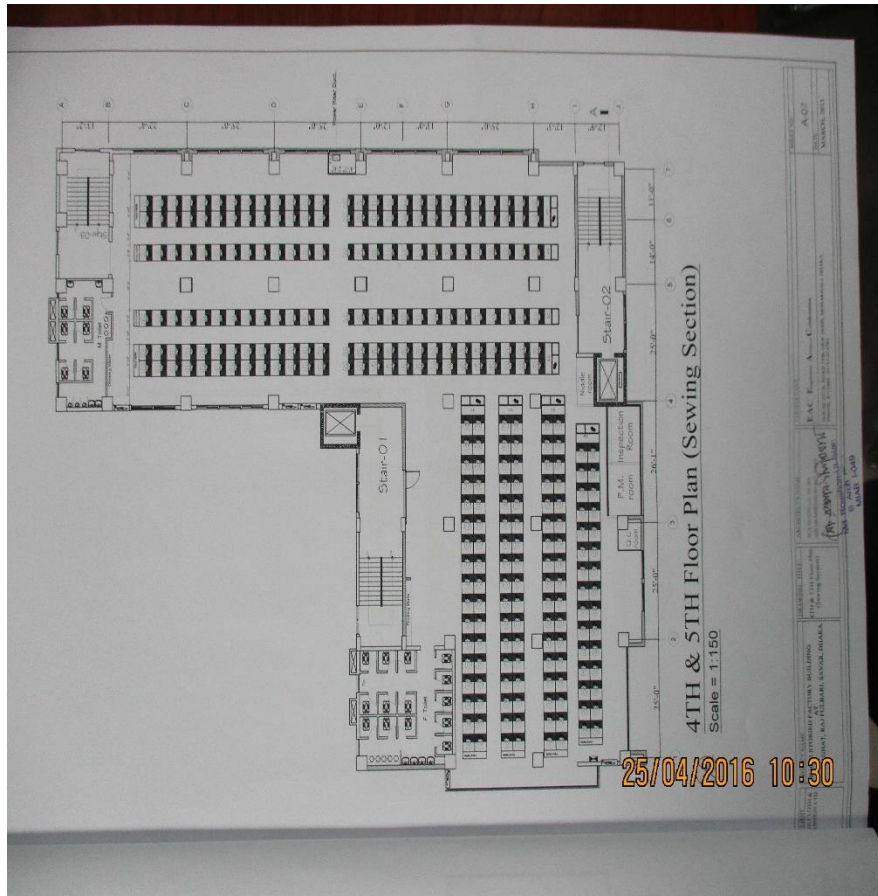




Observations

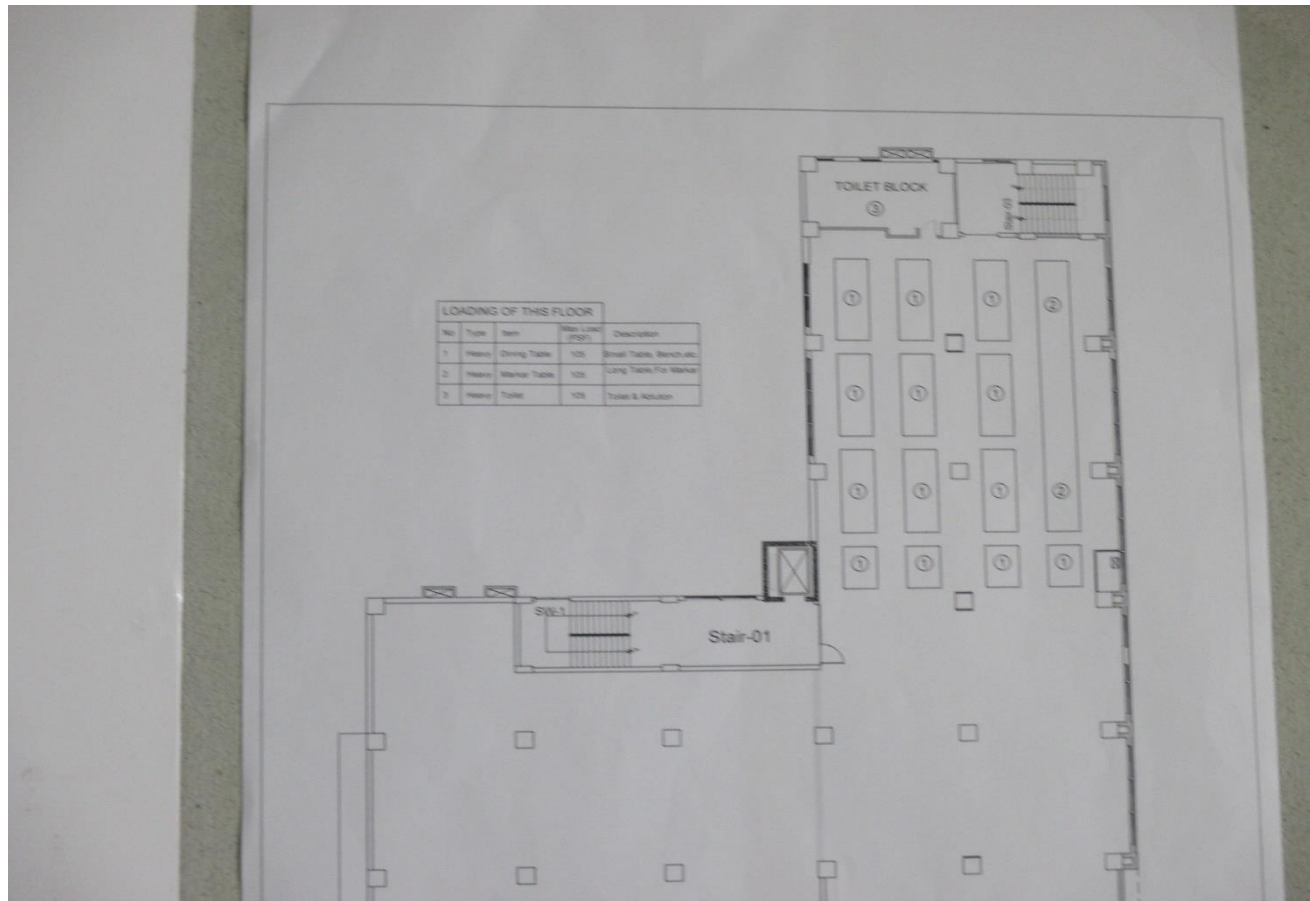


Inconsistent and Missing Documents



In Architectural and Structural drawing there was no specific position and section of overhead water tank.

Observation : Main Factory Building.



Load plan for 105 Psf was posted at each floors but relevant document was not found

Observation : Main Factory Building.



Missing edge protection and protection for vehicle impact loading at ground floor at loading and unloading area



There was no protection around beam and column at loading-unloading zone at ground floor for vehicle impact load. Furthermore there was no barrier on the floor edge.

Observation : Main Factory Building.



Poor Detailing And Lateral Stability System Of Sheds



Roof top shed ,Shed 1 and Shed 2 are vulnerable against wind load due to it's poor connection details and construction.

Observation : Shed 1, Shed 2 and Shed 3.



Problems Observed

- Item 1:** Inconsistent and missing documents.
- Item 2:** Missing edge protection and protection for vehicle impact loading at ground floor on loading and unloading area.
- Item 3:** Poor detailing and lateral stability system of shed.



Item 1 And Actions

Inconsistent And Missing Of Documents.

Priority 1

(Immediate - Now)

- None required

Priority 2

(within 6-weeks)

- Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.
- Update as built drawing of main factory building considering position and section of Overhead water tank.

Priority 3

(within 6-months)

- Implement load plan.



Item 2 And Actions

Missing edge protection and protection for vehicle impact loading at ground floor on loading and unloading area.

Priority 1

(Immediate - Now)

- Protection must be provided around beam and column so that it is not affected by vehicle impact loading . Furthermore edge protection is also required to provide at ground floor slab edge at loading-unloading zone.

Priority 2

(within 6-weeks)

- None Required

Priority 3

(within 6-months)

- None required



Item 3 And Actions

Poor Detailing And Lateral Stability System Of Sheds.

Priority 1

(Immediate - Now)

- None required

Priority 2

(within 6-weeks)

- None required

Priority 3

(within 6-months)

- Building engineer to review lateral stability and connection details of sheds.
- Implement any remedial works coming out from engineering assessment.

Survey Limitations and Assumptions



This report is for the private and confidential use of Accord for whom it was prepared together with their professional advisors as appropriate. It should not be reproduced in whole or in part or relied upon by third parties for any use without the express written permission of ACCORD.

This report can be used in discussion with the supplier or factory owner as a means to rectify or address any observations made. The report is not comprehensive and is limited to what could be observed during a visual inspection of the building.

This Report is not intended to be treated as a generalised inspection and does not cover the deterioration of structural members through dampness, fungal or insect attack, nor does it deal with problems and defects of a non-structural nature. Other non structural aspects of the building such as fire safety have not been assessed in this survey.

Except as otherwise noted, drains and other services were not viewed or tested during our inspection and are therefore similarly excluded from this Report. We have not inspected any parts of the structure which are covered, unexposed or inaccessible and we are therefore unable to report that any such part of the property is free from defect.

External inspection of the façade walls has generally been carried out from ground level only by visual sighting. No opening up works were carried out (except as noted) and we rely on the Architects and Engineers drawings provided to us for our views on concealed parts of the structure and in particular foundations. Strengths of materials and components are untested and we recommend that the factory owners Building Engineer carries out in situ testing over and above those suggested to satisfy themselves with the material strengths and component details.

Recommendations, where given, are for the purpose of providing indicative advice only, are not exhaustive, relate solely to identifying key and obvious structural defects as identified in this presentation, and do not take the form of or constitute a specification for works. We take no responsibility for the works as constructed. This report does not interfere with the factory owners Building Engineers responsibility for the structural performance of this building, The Building Engineer remains fully responsible for the structural adequacy of the building.

This report does not comment in detail on the future seismic performance of the building and only highlights the fact that the building may experience significant damage or collapse in a seismic event along with many others in the Dhaka region.

The observations in this report are based on the Engineering Judgement of the lead surveyor/engineer at the time of the survey. We assume in making these observations that no covering up of faults defects, filling or plastering over cracking or significant repair work has been carried out by the building owner. Any future alteration or additional work by the building owner will void this report.