

Mahadi Fashion pvt Ltd.

Bashugaon, Pubail, Gazipur Sadar, Gazipur -1721.

(23.931439, 90.459695)

8th February 2015



Non-structural observation

Lack of edge protection on the roof



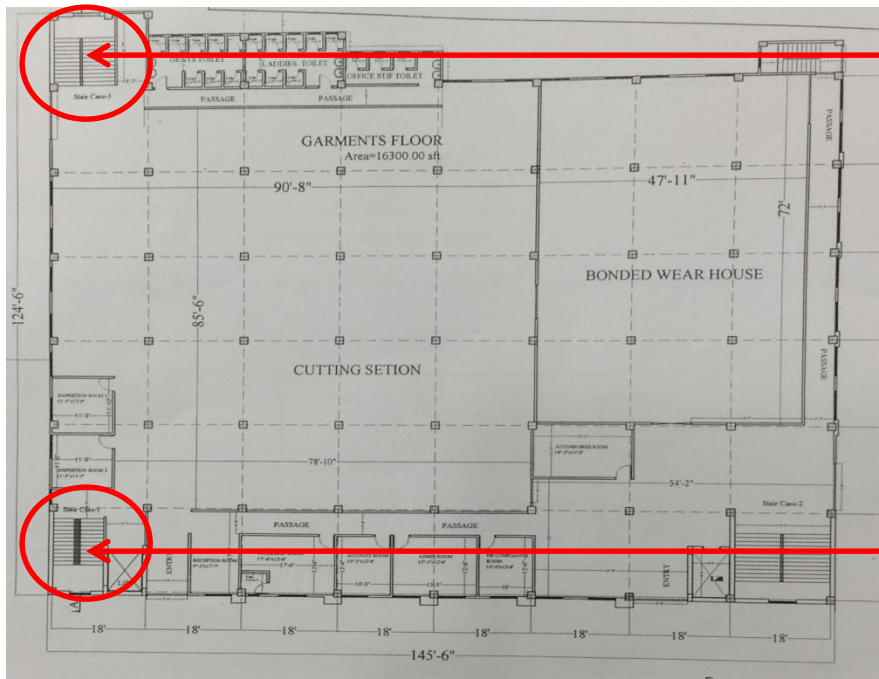
No edge protection was provided on the roof (marked with red line)

Non-structural observation

Observations

Discrepancy between site observation and information on drawing

Apparently non engineered roof structures in main building



Roof over stairways appear non engineered.

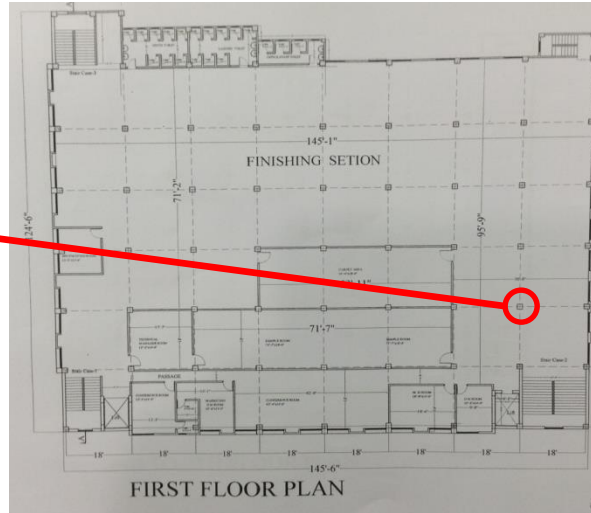
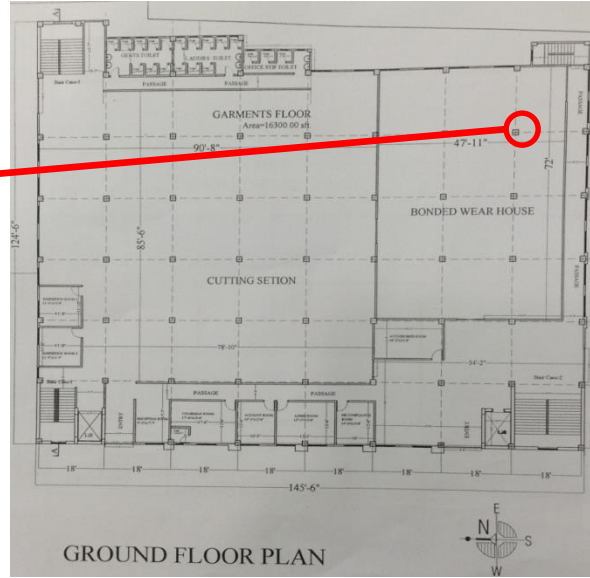
Apparently non engineered structure in Accessories Store Building



Apparent lack of bracing in walls and roof.

Observations

Column testing



Stone chips were observed in the two columns tested at Ground Floor and 1st floor.

Reinforcing bars were scanned at a number of column locations and found to agree with the column schedule in the drawings.

Observations

Problems Observed

ITEM 1: Discrepancy between site observation and information on drawing

ITEM 2: Apparently Non engineered Roof structures.

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Discrepancy between site observation and information on drawing	Factory Engineer to prepare a set of “as-constructed” drawings to reflect the actual column dimensions and water tank location.	6-months
2	Apparently Non engineered Roof structures.	Building engineer to check the capacity of the lightweight roof structures and make any necessary alterations.	6-months