

MB Knit Fashion Ltd.

B/164-166, B/185-187 BSCIC, Fatullah, Narayanganj, Bangladesh.

(23.626135N, 90.480799E)

6th September, 2016

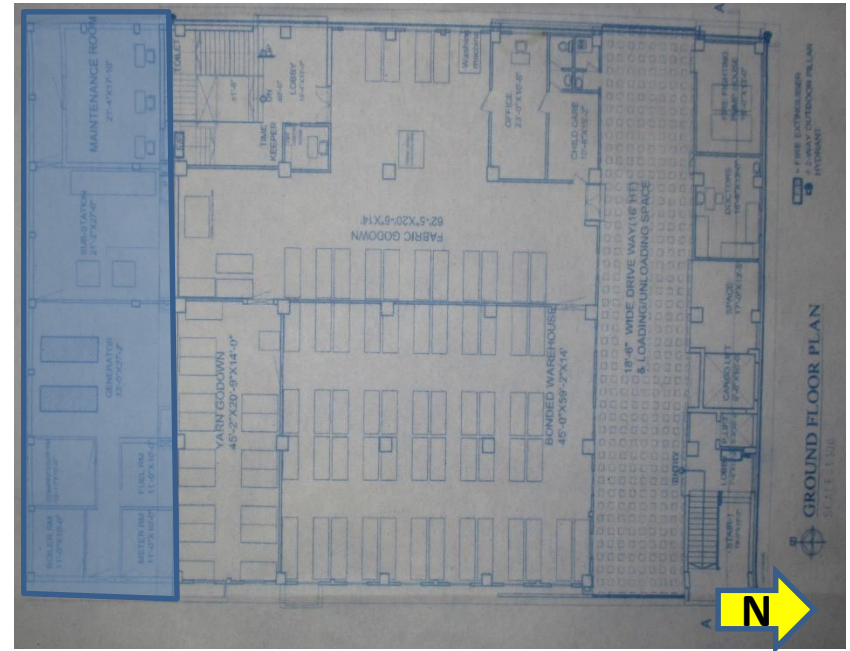




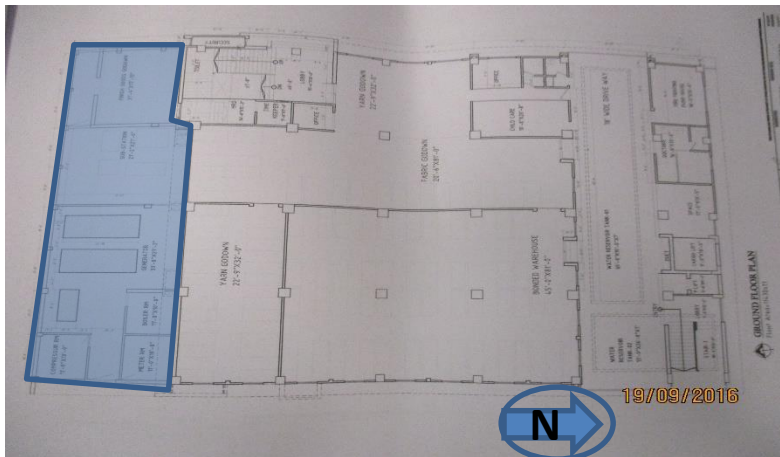
Observations



**As- Built Drawing of Generator Building was
not available**



Generator Building



No detail drawing(As build structural)
was found during inspection.

As- Built Drawing of Generator Building was not
available



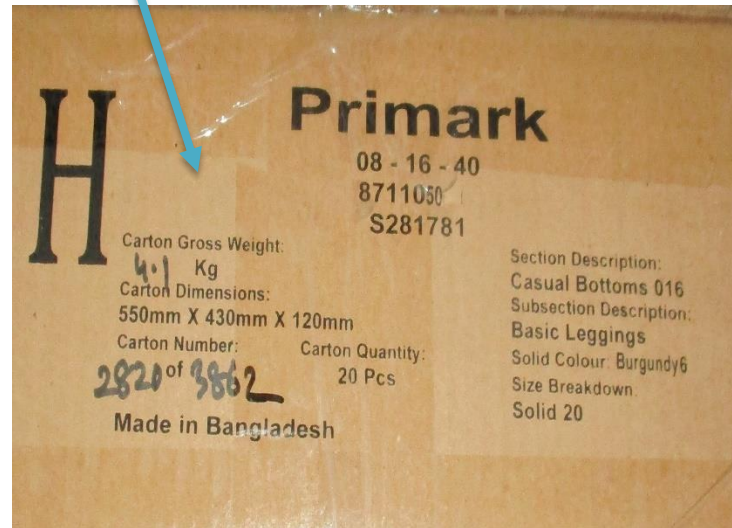
Uncontrolled loading on floor area



High Loading observed on 6th Floor



High Loading observed on 2nd Floor



Uncontrolled loading on floor area

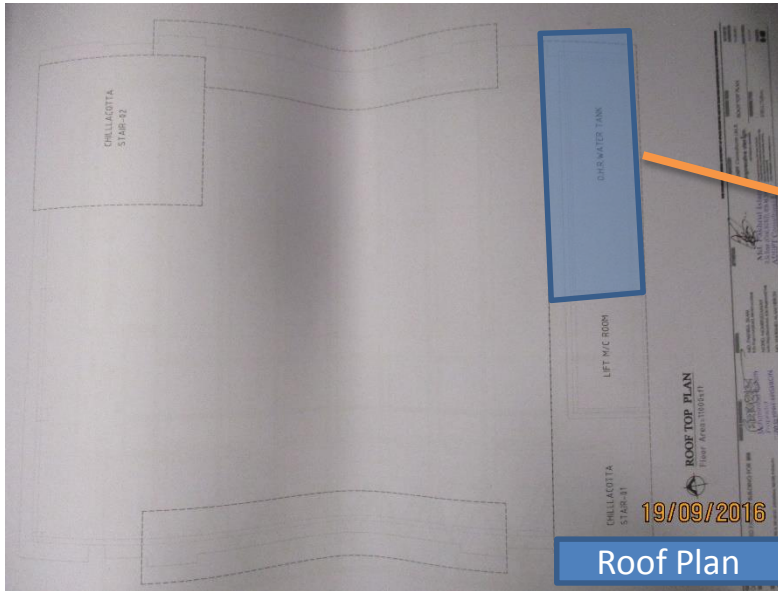


Construction Material observed on
roof

Uncontrolled loading on floor area



Dampness found on the bottom slab of RCC water tank



Roof Plan



RCC Water Tank Location



Dampness found on the bottom slab of RCC water Tank



Possible Vertical Extension



The building was permitted as 8-Storeyed building from local authority. During inspection, it was observed that the column was extending which seemed to be further vertical extension in future

Possible Vertical Extension



Problems Observed

Item 1: Incompletion of As-Built Drawing of generator building

Item 2: Uncontrolled loading on floor area

Item 3: Dampness found on the bottom slab's soffit of RCC water Tank

Item 4: Possible vertical Extension



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Incompletion of As-Built Drawing of generator building	Building Engineer to produce a set of As Built drawing (Architectural & Structural) of generator building.	6-weeks
2	Uncontrolled loading on floor area	Reduce floor loading down to 2Kpa.	Immediate - Now
3	Uncontrolled loading on floor area	Remove all construction materials from roof	Immediate - Now
4	Uncontrolled loading on floor area	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.	6-weeks
5	Uncontrolled loading on floor area	Continue to implement load plan	6-months
6	Dampness found on the bottom slab of RCC water Tank	Building Engineer to investigate the extent of dampness and recommend the suitable repair on it	6-weeks
7	Dampness found on the bottom slab of RCC water Tank	Take remedial action as per investigation	6-months
8	Provision for future vertical Extension	If vertical extension is intended, to conduct its feasibility conduct DEA for the factory building following BNBC.	6-weeks
9	Provision for future vertical Extension	Implement necessary remedial actions recommended in DEA.	6-months