

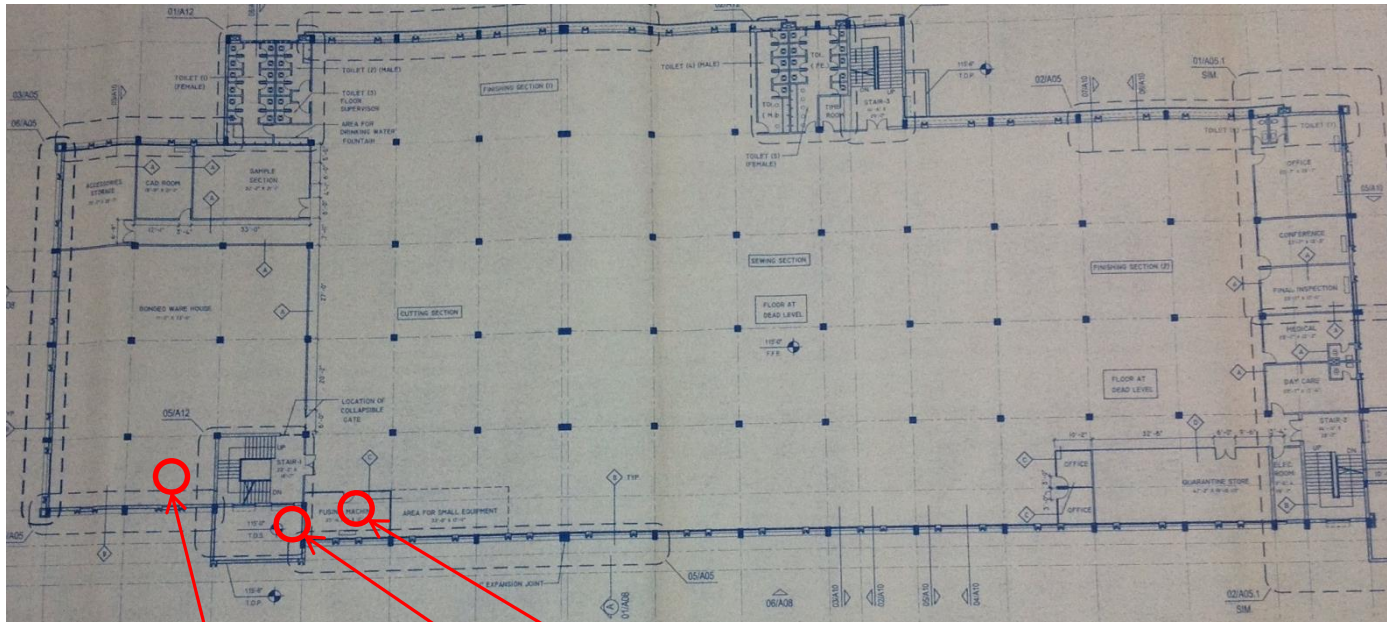
Evitex Apparels Ltd. Evitex Dress Shirt Ltd.

Shirir Chala, Bhabanipur, Gazipur.
(+24.165005N,90.432495E)
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Observations

Water tanks on the roof



Water tanks on roof:
On actual roof level (top of 2nd suspended floor) there are plastic water tanks placed. Each one is of 2000 litres volume. One of the Gazi tanks is located on steel members non engineered tower structure. Some of the tanks are overtopped/leaking causing water pools around and affecting the external façade.



Water tanks on the roof

Stains on external façade

Observations

Non engineered roof structures

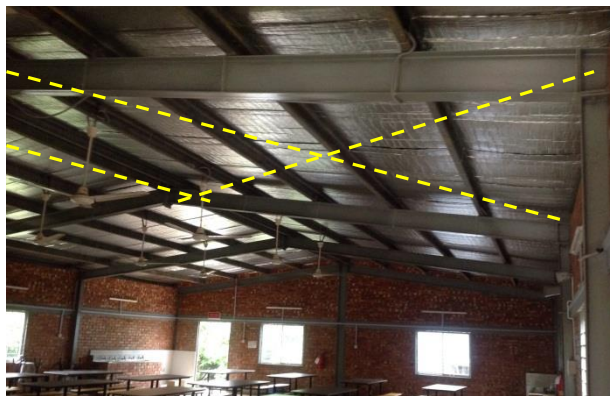


Wastage shed

Around the main building there are couple small sheds situated. Roof structures of wastage shed and covering staircases in main building appear to be non engineered. In rest of sheds roofs horizontal bracing system is missing



Storage shed roof structure



Dining room shed roof structure



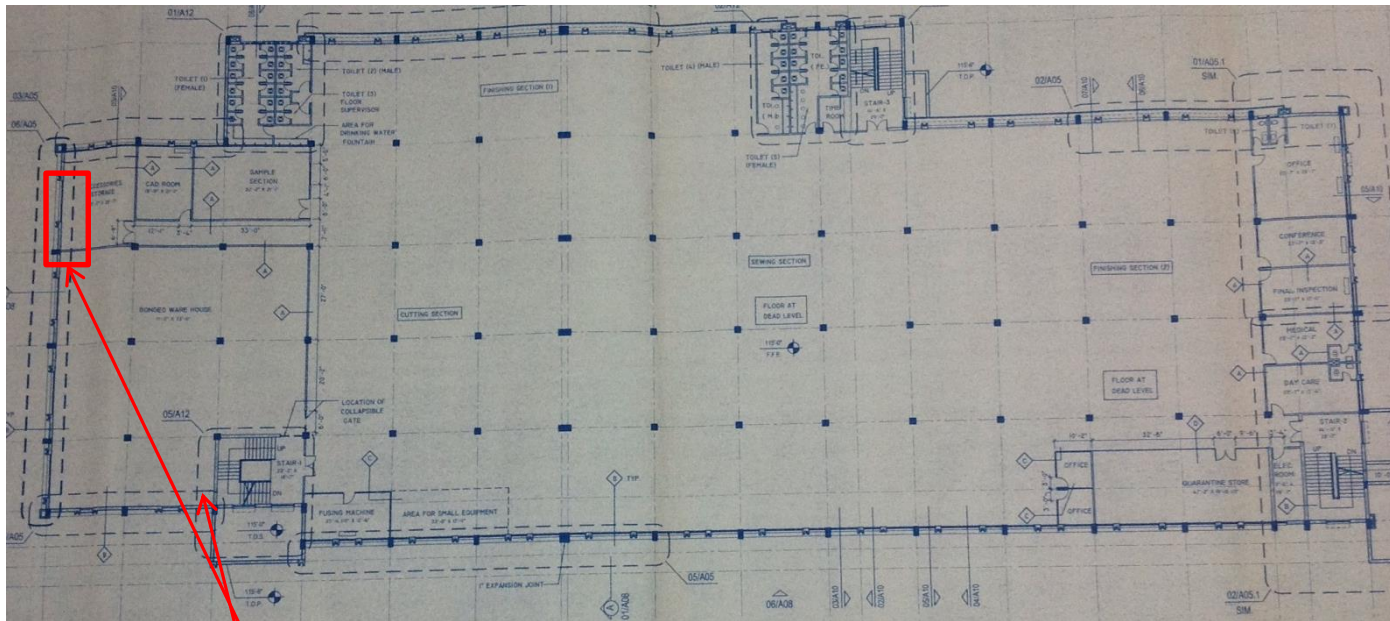
Roof of the staircase in the main building

Non engineered structures

Observations

Non Structural Observation

Temporary bamboo stairs/ladder



Aside the Building non-engineered temporary bamboo stairs/ladder structure is situated. It serves site construction transport on the roof (top of actual 2nd floor). The stairs are steep and may be unsafe in-use.



Top view

Bamboo stairs/ladder



Bottom view

Observations

Priority Actions

Problems Observed

1. Water tanks tower on the roof
2. Non engineered steel roof structures

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Water tanks on the roof	Building Engineer to check if the slab has sufficient capacity to carry the water tank loads including the adequacy of the steel support system.	6-months
2	Water tanks on the roof	Building Engineer to propose remedial works if required.	6-months
3	Non-engineered steel roof structures	Building Engineer to check the structure and connections and propose additional reinforcements and stability system to ensure the proper functioning of the structure.	6-months