

Versatile Apparel (pvt.) Limited

Haq Square, 75 Chalabon, Dakkhin Khan, Dhaka-1230.
(23.866959 N, 90.417780 E)



Observations

Build-ups in the Toilet area

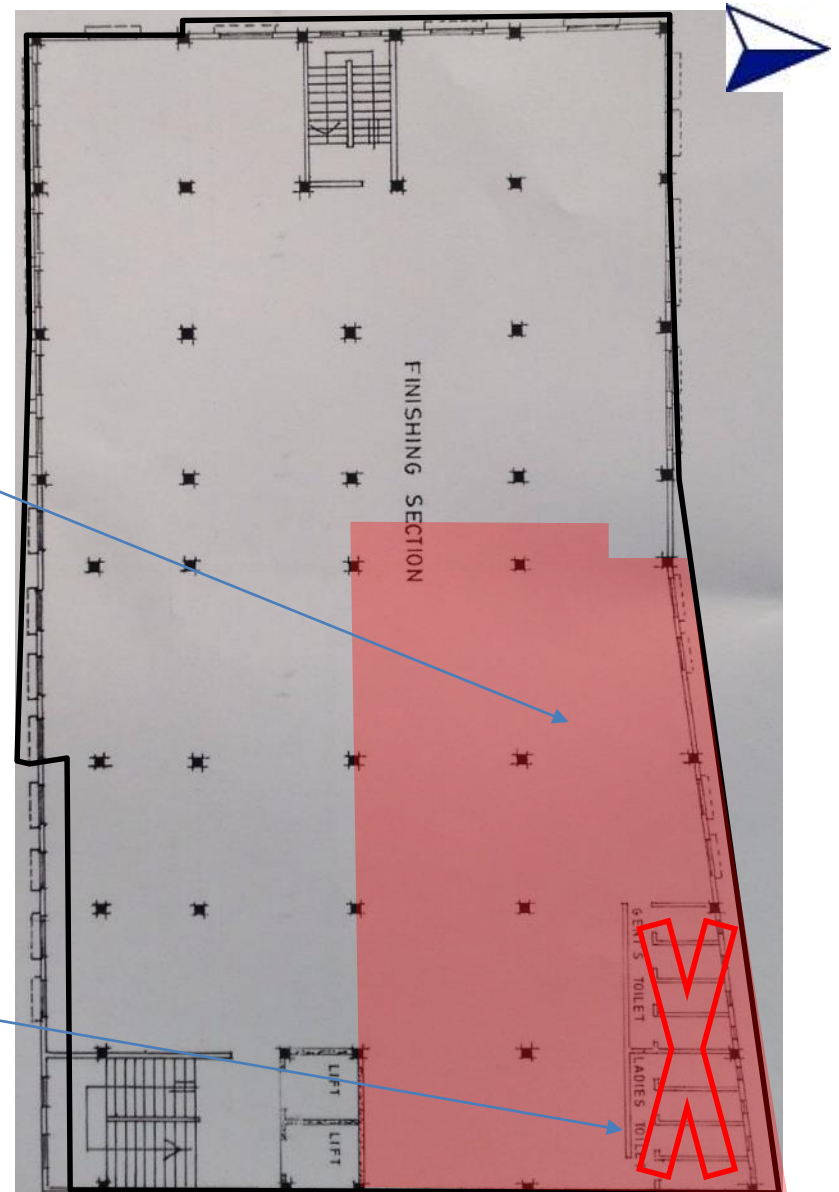


There is total 530mm (380mm + 150mm) of build up in the toilet. According to the factory management there is a fall slab above the main slab in.

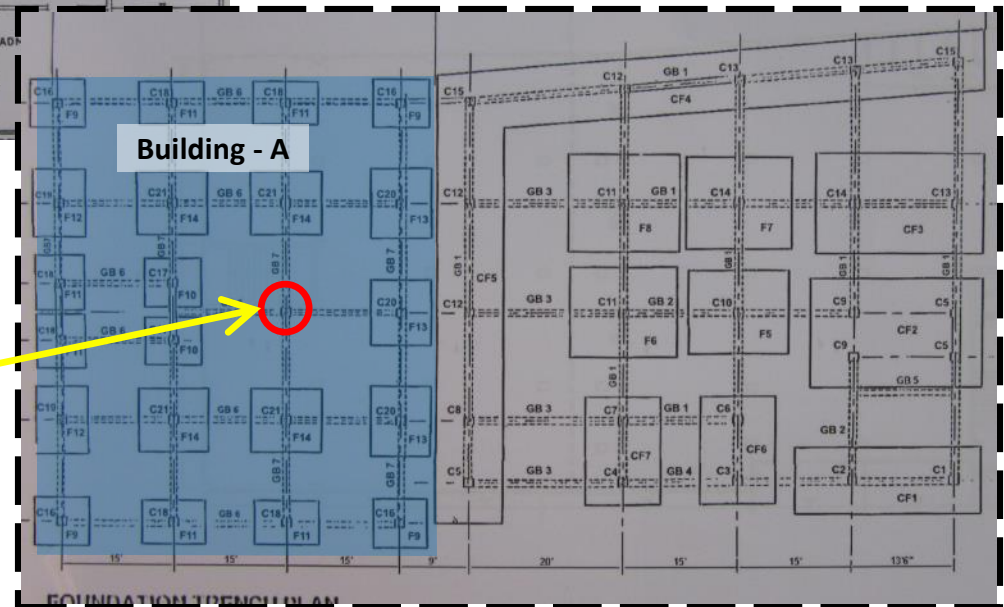
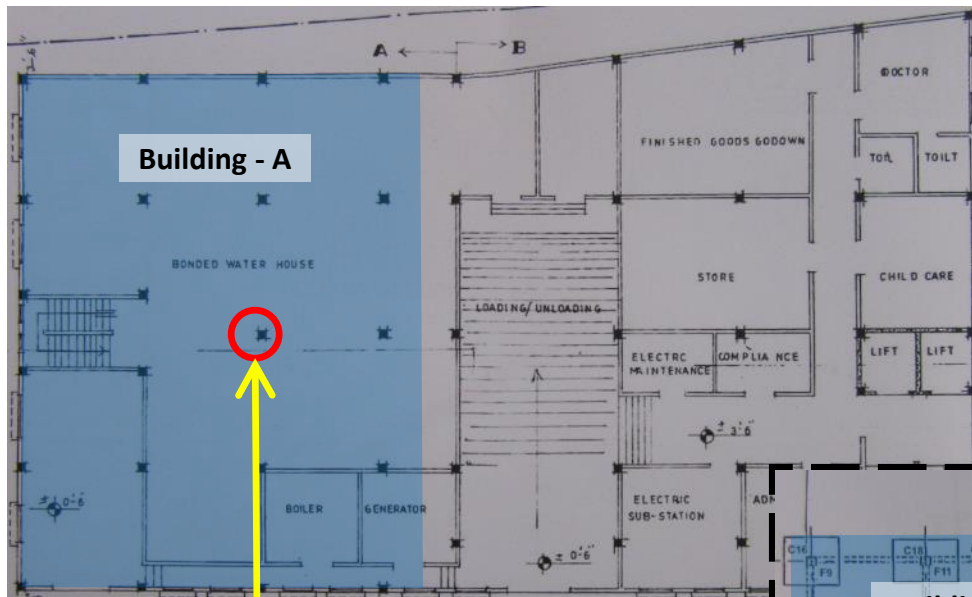
Heavy loads on the floors



On 1st floor finishing section heavy boxes are stored



On 7th floor, there is a storage with heavy loading



Column C3

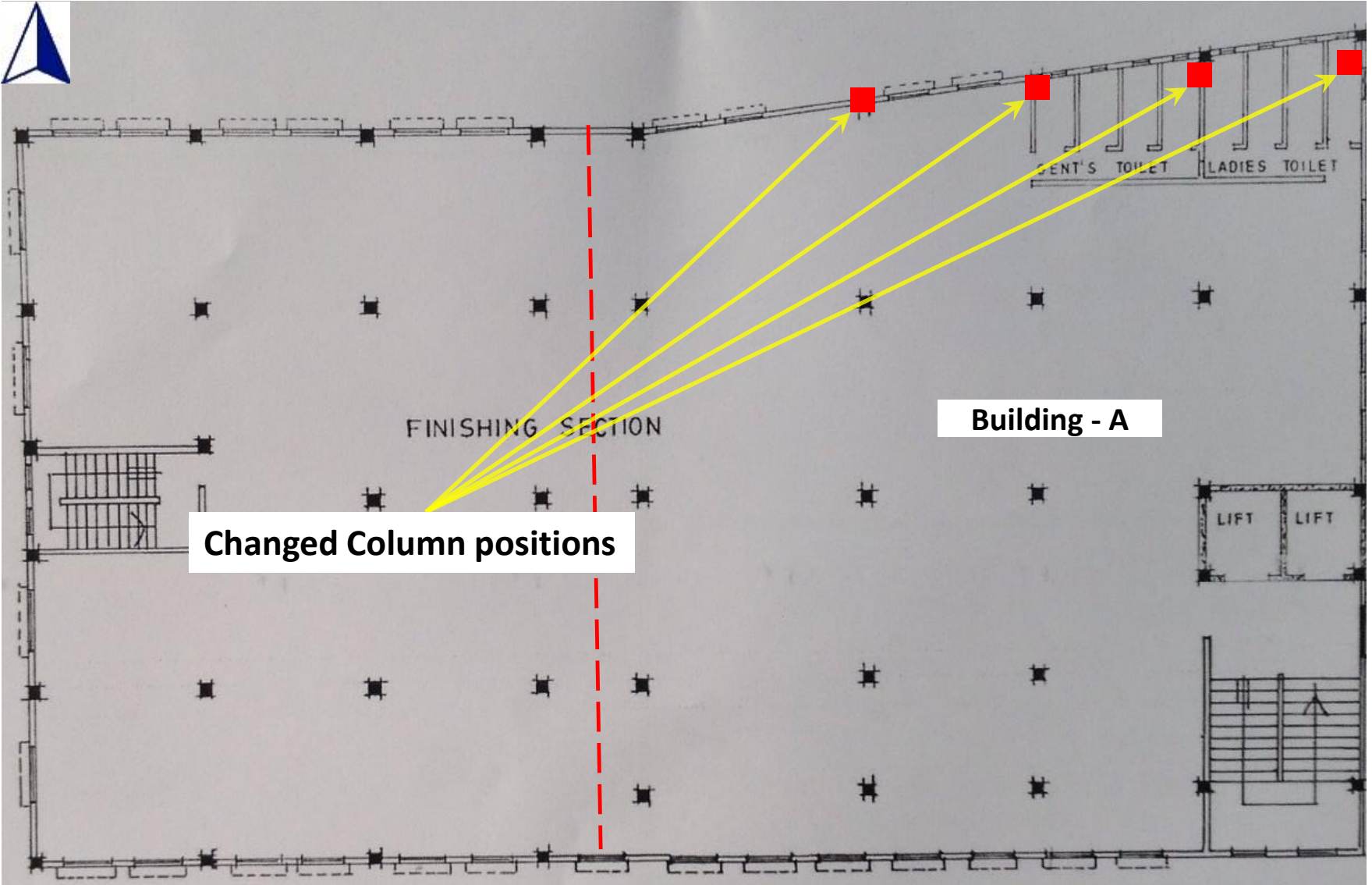
In building – A, foundation layout doesn't show the column C3, where the column is present in the architectural and structural drawing of all the floors.

Apparently non-engineered steelwork of rooftop shed

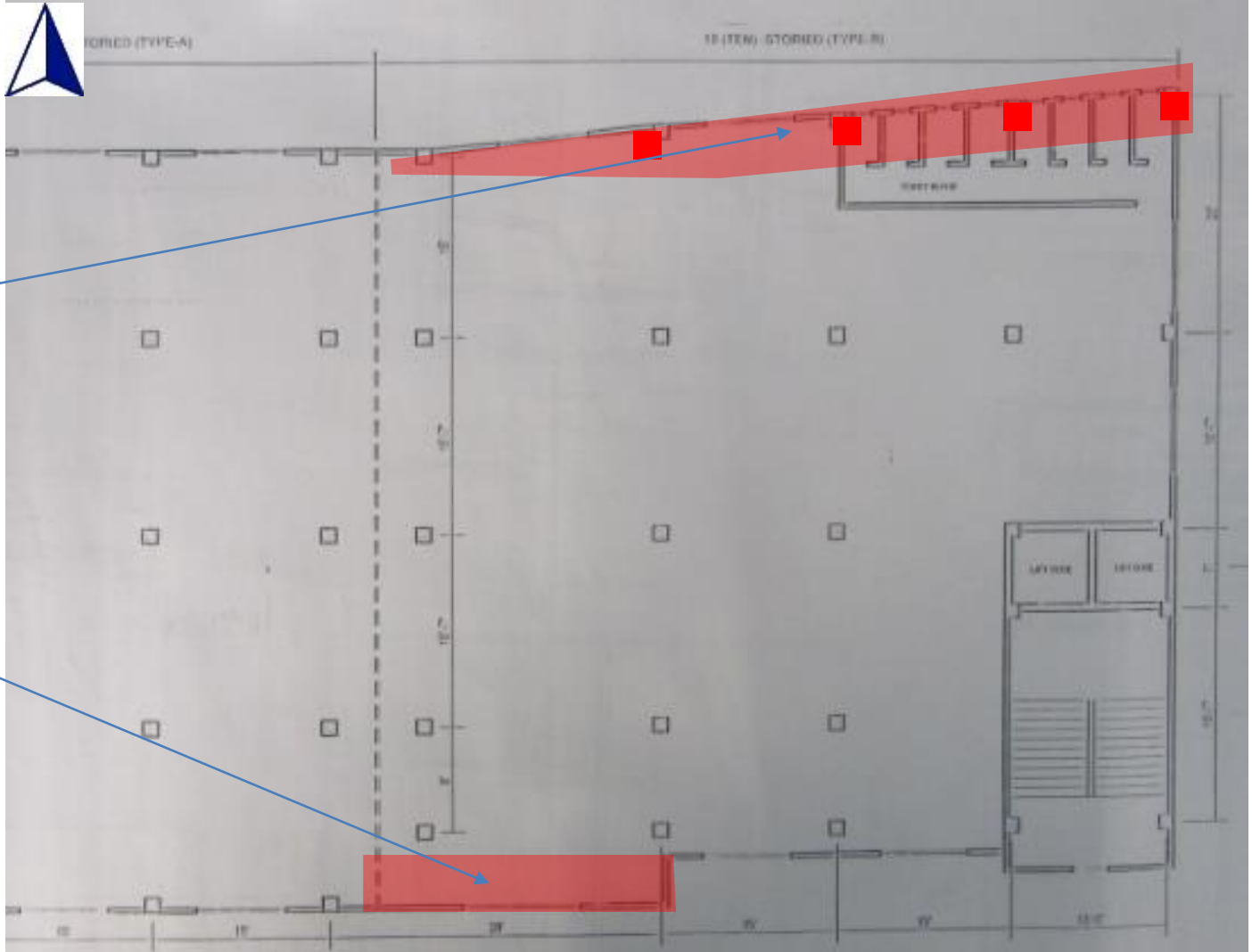


Apparently non-engineered steel shed over the building

Discrepancies in the drawings



In building – B , the marked columns are displaced from the architectural and structural drawings



**Building B - the marked areas are actually cantilevers.
The architectural and structural drawings show it differently.**

Non-structural issue - Lack of safety rails



Lack of Safety rails on the roof and beside water tank

Priority Actions

Problems Observed

ITEM 1: Build-ups in the Toilet area

ITEM 2: Heavy loads on the floors

ITEM 3: Apparently non-engineered steelwork of rooftop shed

ITEM 4: Discrepancies in drawings

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Heavy build-ups in the toilet area	Building Engineer to provide drawing showing existing construction of the build-ups.	6-months
2	Heavy loads on the floors	Prepare loading plans, reflecting current and further use of storage areas	6-months
3	Heavy loads on the floors	Maintain storage zones in accordance with loading plans	6-months
4	Non-engineered steel work of the sheds	Building Engineer to examine steelwork of the sheds located on the roof of Building A	6-months
5	Non-engineered steel work of the sheds	Carry out any necessity works arising from examination	6-months
6	Discrepancies in drawings	Building Engineer to carry out survey of buildings, and provide accurate as-built drawings.	6-months
7	Discrepancies in drawings	Building Engineer to review foundation under Column C3 (missing from plan).	6-months
8	Discrepancies in drawings	Carry out any foundation works arising from review.	6-months