

ELITE GARMENTS INDUSTRIES LTD. (New Building)

Bade Kalmeswer, Board Bazar, Gazipur, Bangladesh
(23.953807, 90.380234)

29th September 2019



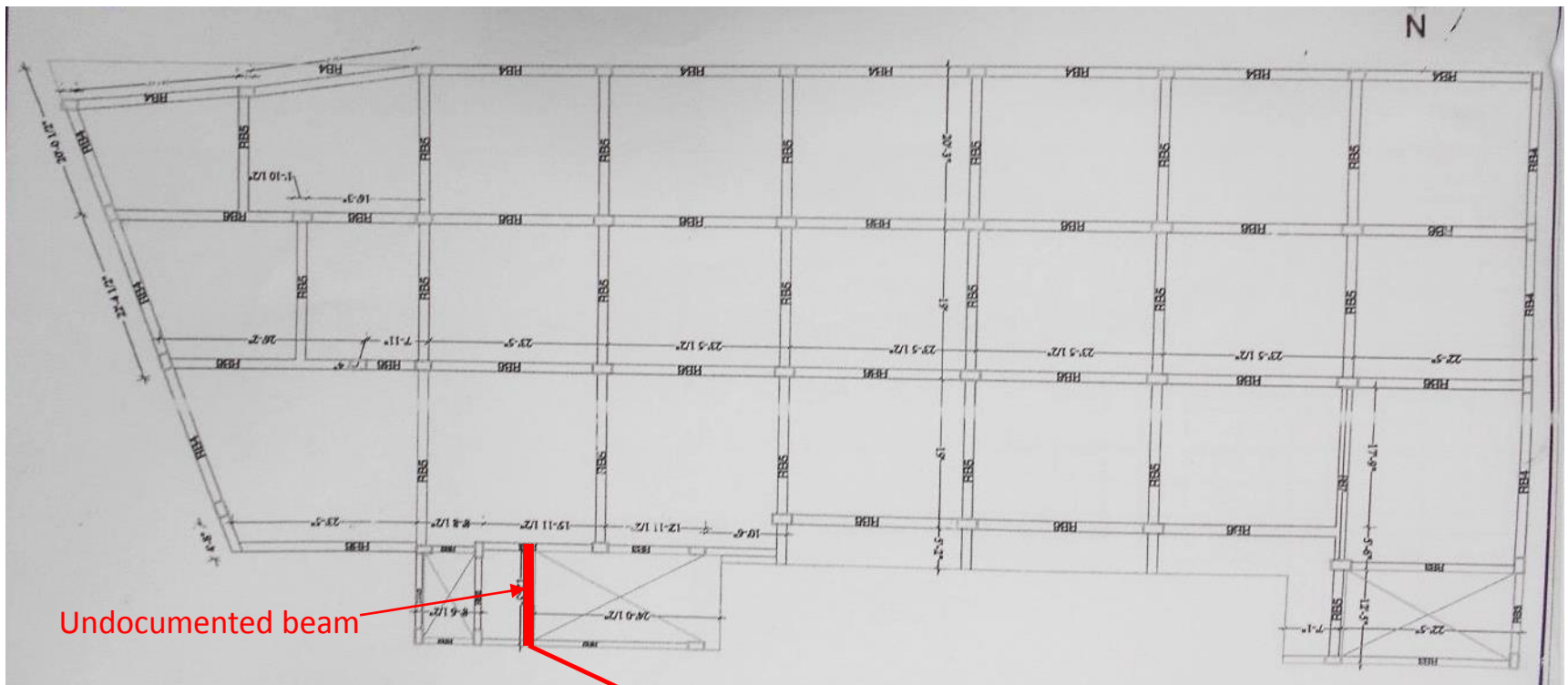


Observations



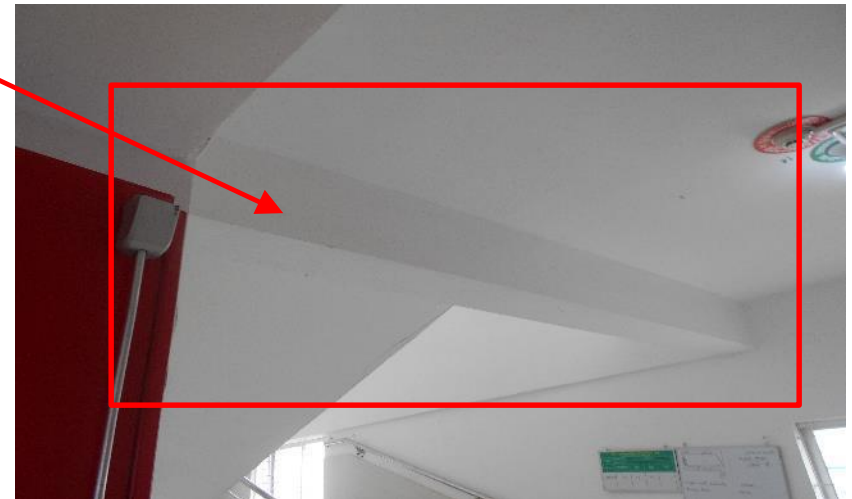
Discrepancies between provided drawings and on-site observation

Observation: B-5 (New building)



Undocumented beam

A beam was observed at stair case. No details and location of this beam was mentioned in structural drawing. The dimension of the beam measured 250 mm X 350 mm (d/s).



Observation: B-5 (New building)



The highlighted tie beam was observed on site, but no trace of this beam was found in drawing. Factory engineer is required to prepared an update as-built structural drawing.



As-built drawing missing for steel roof shed

Observation: B-5 (New building)



Undocumented steel shed at roof.

Factory has constructed a steel shed over an array of PVC water tank at roof of the building, but no drawing was available for this structure. Factory engineer is required to prepared an accurate as built structural drawing of this roof top shed.



Truss system of the roof shed.



Column base connection .



Columns susceptible to impact loading

Observation: B-5 (New building)



Impact protection not provided to columns at the entrance of the factory. These columns are susceptible to vehicle impact.



Problems Observed

- Item 1: Discrepancies between provided drawings and on-site observation.**
- Item 2: As-built drawing missing for steel roof shed.**
- Item 3: Columns susceptible to impact loading.**



Priority Actions



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Discrepancies between provided drawings and on-site observation	Factory engineer is required to survey all the structural elements properly and update as-built drawings.	6-weeks
2	As-built drawing missing for steel roof shed	Factory engineer is required to produce accurate as-built drawing of undocumented roof shed.	6-weeks
3	Columns susceptible to impact loading	Install a barrier to prevent vehicle impact on columns.	6-weeks