

Apparel Gallery Ltd (Extended Building)

144, 147, 148, 152, 154 Narashingpur, Ashulia, Savar, Dhaka.

(23.92947N, 90.30608E)

24th May 2021

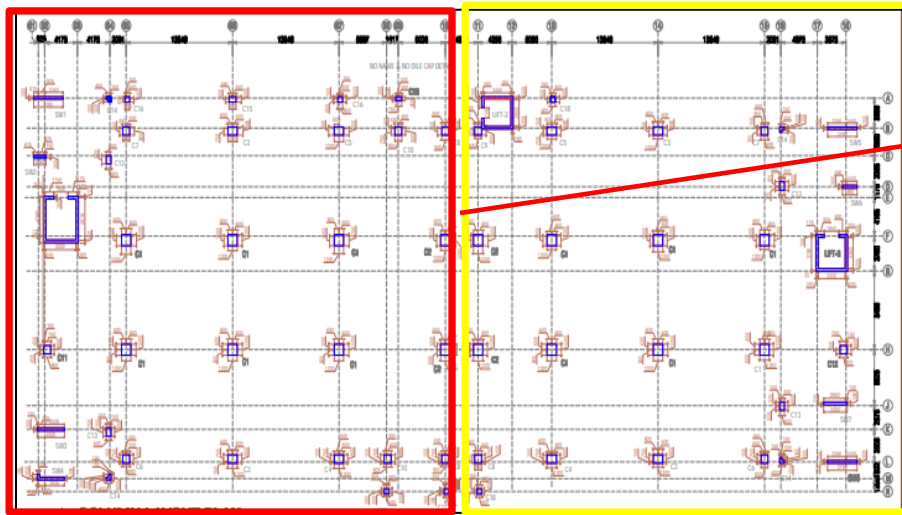


Buildings Information

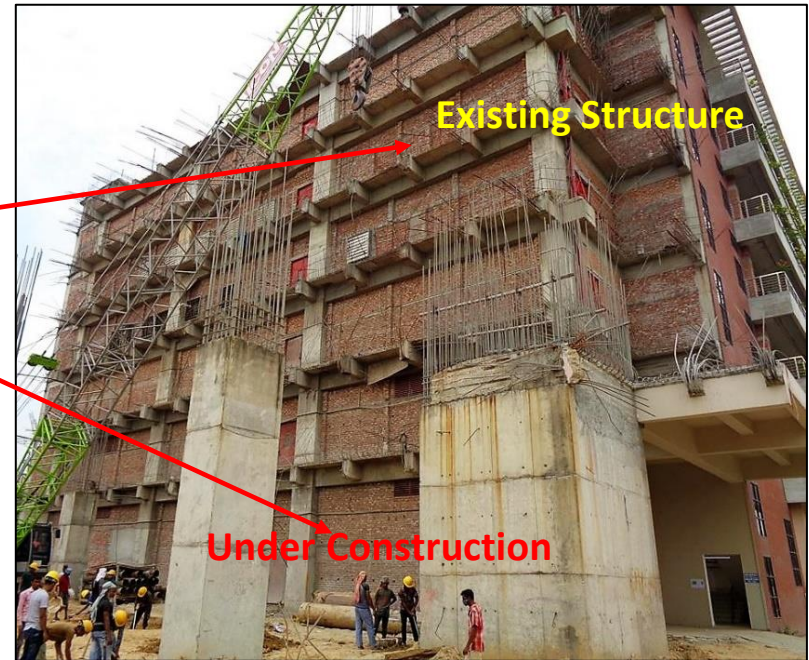
1. Production Building: (G+5)

Observations

Design documents needs to be revised



Provided Column layout plan



The factory building has not been constructed as per provided design documents. The building was designed for six storied having per floor area of 1785 sqm (red mark area) and eight storied having per floor area of 1944 sqm (yellow mark area). During inspection it was observed that the red marked area has been already constructed. But the construction of the yellow marked area is on going. Also, the both part are now structurally separated building. Provided Design documents do not represent the actual site condition.

Factory Engineer is required to update all design documents including design report, as built drawing and FEA model based on the existing condition in compliance with and revise the design report section 1.9.1 (Part-6, BNBC-2006).

Problems Observed

Item-01: Design report needs to be revised.

Priority Actions

Item No.	Observation	Recommended Action Plan	Recommended Timeline
01	Design report needs to be revised. (Production Building)	Building engineer to update the design document including a design report, and a set of structural drawings in compliance with section 1.9.1 (Part-6, BNBC-2006).	6-weeks
02	Design report needs to be revised. (Production Building)	Complete implementation of any remedial works deemed necessary by the Design Report.	6-months