

Bravo Apparel Manufacturer Ltd.

Alam Tower, Plot# 10-12, Block - C, Tongi I/A, Himardighi, Tongi, Gazipur.
(23.899276N, 90.406378E)
17th February 2021

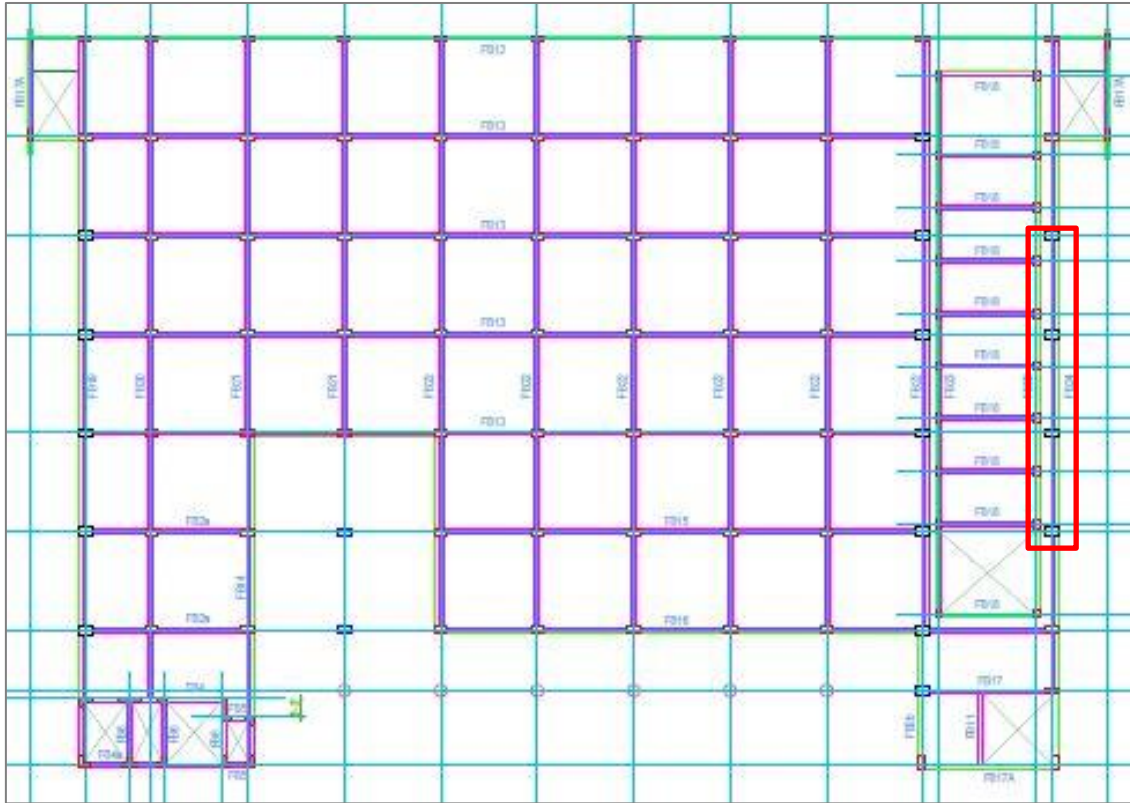


Buildings Information

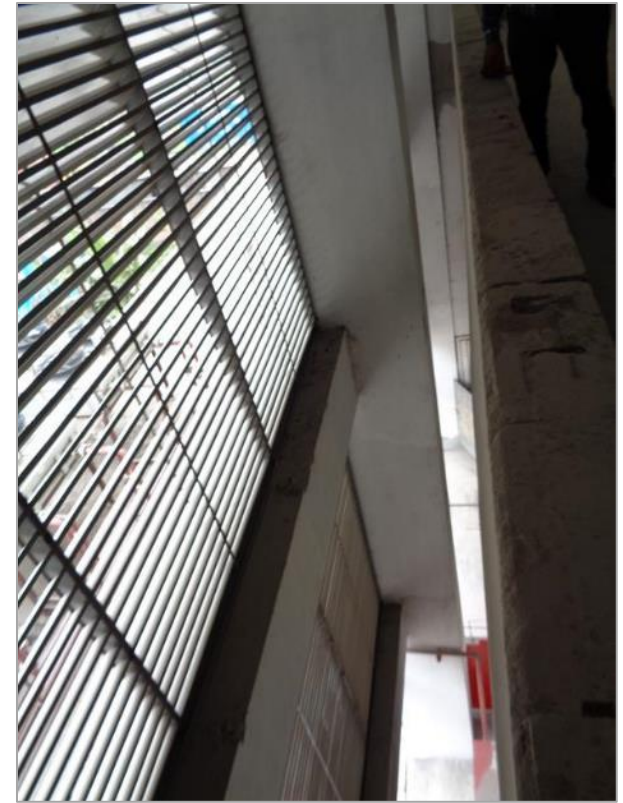
1. Production Building (Part-A & Part-B)
Part-A (Production Building) (B+G+8)
Part-B (Utility Building-1) (G+1)
2. Utility Building-2 (single storied)

Observations

Design report needs to be prepared



Interior of the building



Long column

Columns at grid- 12 - C, D, E & F up to 2nd floor are braced in one directional beam only. Factory engineer is required to check the adequacy of those long columns and incorporate in design report.



Interior of the building



Isometric view

This production building (Part A&B) is a RC beam column framing structure. Full set of as built architectural, structural drawing and load plan was available but no design report was available.

As per BNBC every building or structure designed shall have its design documents prepared in accordance with the provision of Section 1.9.1. The design document shall include a design report, and a set of structural drawings, which shall be prepared in compliance with section 1.9.1.1 and section 1.9.1.2 as per BNBC. During the inspection, design report was not available which is required to be prepared in compliance with section 1.9.1 (part-6, BNBC).

Priority Actions

Problems Observed

Production Building:

Item-01: Design report needs to be prepared.

Item No.	Observation	Recommended Action Plan	Recommended Timeline
01	Design report needs to be prepared. (Production Building)	Building engineer to check the adequacy of the long columns and include in design report.	6-weeks
02	Design report needs to be prepared. (Production Building)	Building engineer to prepare the design documents including a design report for the full structure, in compliance with section 1.9.1.1 as per BNBC.	6-weeks
03	Design report needs to be prepared. (Production Building)	Complete implementation of any remedial works deemed necessary by the Design Report.	6-months