

L Usine Fashion Ltd. (Extension)

Ansar Road, Kawya, Chonnapara, Sreepur, Gazipur-1740, Gazipur.

(24.201913, 90.429743)

18 January 2024



1. Building Information

Steel Building: Two-storied (G+1) steel structure (1st floor is a shed) with a RC extension at east side.

Security Room: Single storied RC structure

RMS Room: Single storied RC structure

33 kV Control Room: Single storied RC structure

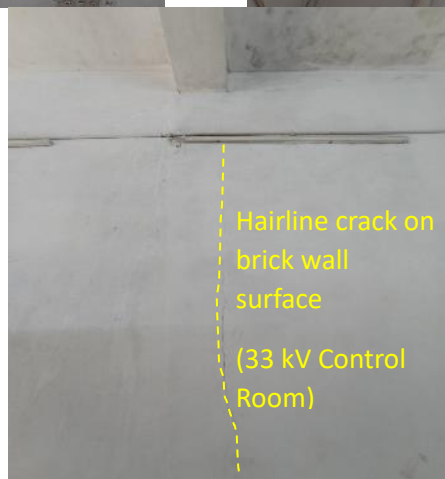
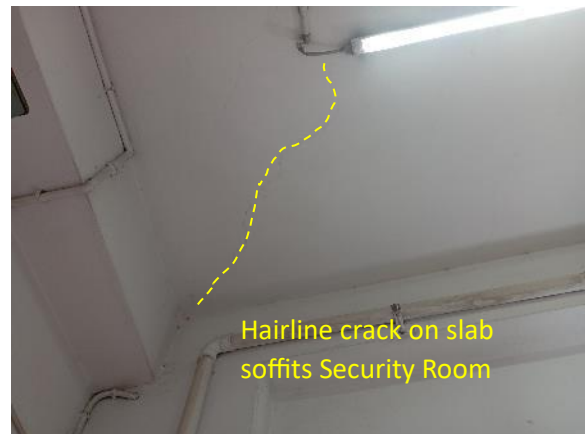
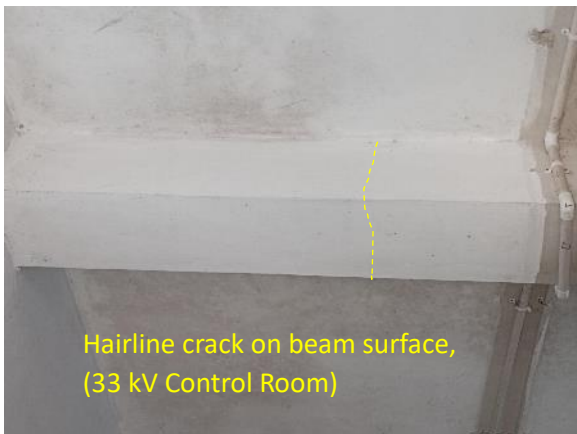
2. Observations

Observation-1: Lack of lateral stability of steel roof (Steel Building).



Description: No roof bracing is provided for the shed. The building engineer is required to check the lateral stability of the roof structure and propose a remediation plan.

Observation-2: Hairline crack on beam, slab, and brick wall (Security Room, 33 kV Control Room)



Description: Hairline crack was found on beam, slab, and brick wall surface. The building engineer is required to investigate the cracked areas and repair the crack with a suitable method.

3. Action Plan

Observation	Action Plan	Timeline
Steel Building		
Lack of lateral stability of steel roof (Steel Building).	The building engineer is required to check the lateral stability of the structure and revise the design report following BNBC-2020 with necessary remedial actions. Submit revised design documents to the RSC for detail review.	within 6 weeks
Lack of lateral stability of steel roof (Steel Building).	Implement remediation work if required.	within 6 months
Security Room, 33 kV Control Room		
Hairline crack on beam, slab, and brick wall (Security Room, 33 kV Control Room)	The building engineer is required to investigate the cracked areas and repair the crack with a suitable method.	within 6 weeks