

Southend Sweater Co Ltd (Extension)

House # 12, Road # 01, Ashulia, Dhour, Turag, Dhaka-1230.

(23.89099293454, 90.3632899271)

06 February 2025

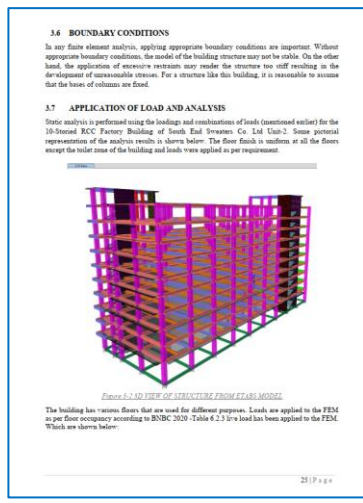


1. Building Information

1. Main Factory Building
2. Utility Building
3. Sub Station Building
4. Fire Control Building.

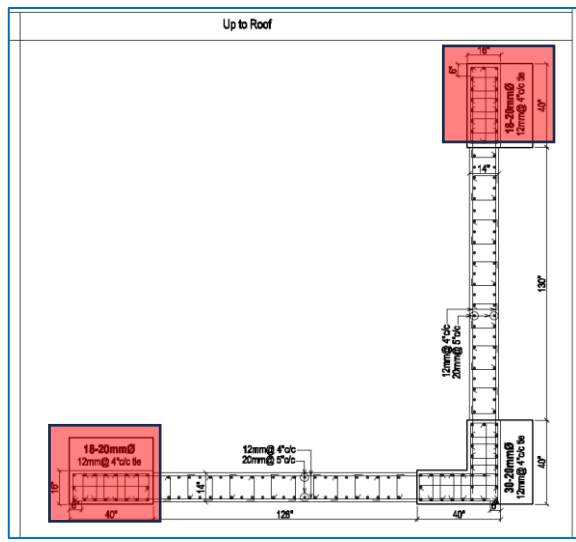
3. Observations:

Observation-1: Design report needs to be reviewed against lateral forces (Main Factory Building).



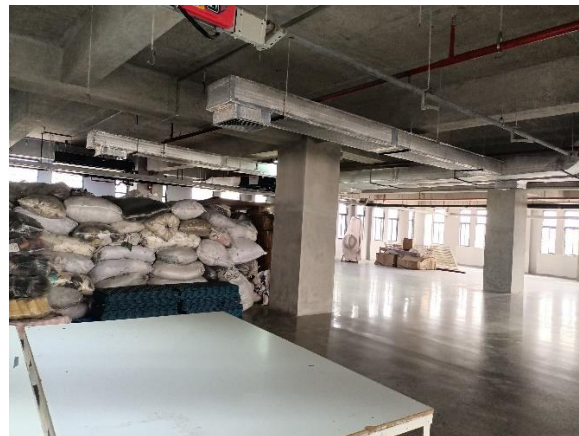
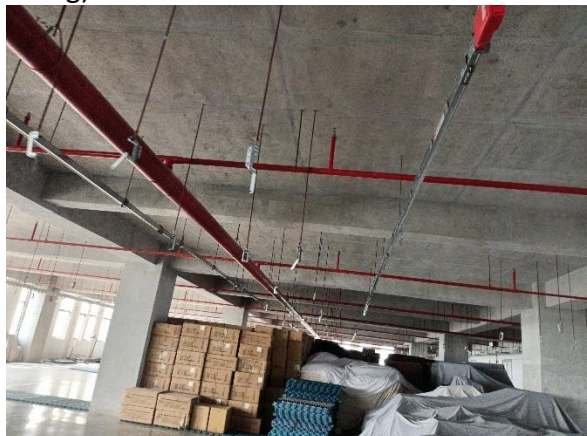
Description: A design report has been prepared for the ten Main Factory Building. The prepared design report needs to be reviewed against lateral forces. Submit the design report to the RSC for detailed review.

Observation-2: Mismatch between drawing & onsite condition (Main Factory Building).



Description: Amount of rebar at shear wall head of SW1 (South) did not match with drawings. In long face 7 nos rebar was found instead of 8 nos. The building engineer is required to update the drawing based on the as-constructed structure.

Observation-3: Mismatch observed between prepared load plan and onsite floor uses (Main Factory Building).



Description: Prepared load plans are not matched with the current floor loading on some floors. A temporary store was found which is not mentioned in the load plan. Building engineer is required to update load plan as per floor uses. Otherwise maintain floor occupancy as per the load plan.

Observation-4: Column susceptible to trolley impact on the 1st floor. (Main Factory Building).



Description: Columns at the washing areas are susceptible to trolley impact. Building engineer is required to provide column guard to protect the columns from trolley impact.

Observation-5: Falling hazard risk at stairs (Fire Control Building).



Description: Potential falling hazard was observed at stairs due to lack of handrails. Building engineer is required to provide handrails to stairs to prevent probable falling hazard.

4. Action Plan:

Item No	Observation	Action Plan	Timeline
1.	Design report needs to be reviewed against lateral forces (Main Factory Building).	The building engineer is required to revise the design report as per updated drawing and submit it to RSC for review against lateral forces.	within 6 weeks
2.	Design report needs to be reviewed against lateral forces (Main Factory Building).	Carry out remedial work if required.	within 6 months
3.	Design report needs to be reviewed against lateral forces (Main Factory Building).	Continuing to implement loan plan	within 6 months
4.	Mismatch between drawing & onsite condition (Main Factory Building).	The building engineer is required to update the drawing to the as-constructed status.	within 6 weeks
5.	Mismatch observed between prepared load plan and onsite floor uses (Main Factory Building).	Building engineer is required to update load plan as per floor uses. Otherwise maintain floor occupancy as per the load plan.	within 6 weeks
6.	Column susceptible to trolley impact at 1 st floor. (Main Factory Building).	Building engineer is required to provide column guard to protect the columns from trolley impact.	within 6 weeks
7.	Falling hazard risk at stairs (Fire Control Building).	Building engineer is required to provide handrails to stairs to prevent probable falling hazard.	Immediate