

PNG (BD) Ltd (Extension 2)

Sattarua, Karerhat, Jorarganj, Mirsarai, Chittagong, Bangladesh

(22.941540, 91.555678)

10 December 2024



1. Building Information

Finish Goods Shed: The structure is a single-storied prefabricated steel shed.

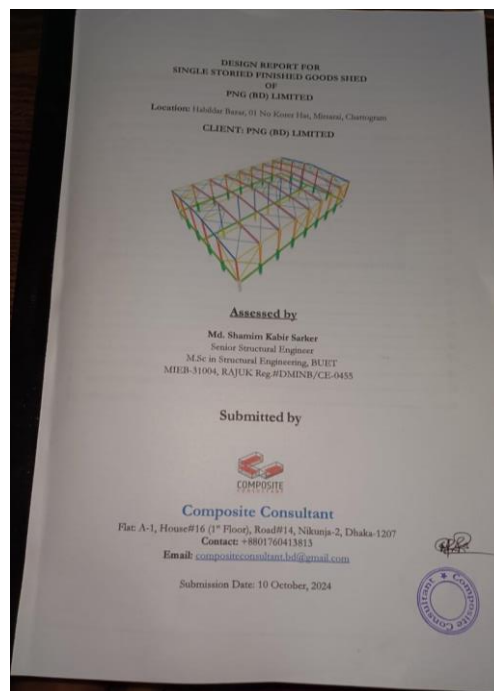
2. Observations

Observation 01: Lack of building permit (Finish Goods Shed).



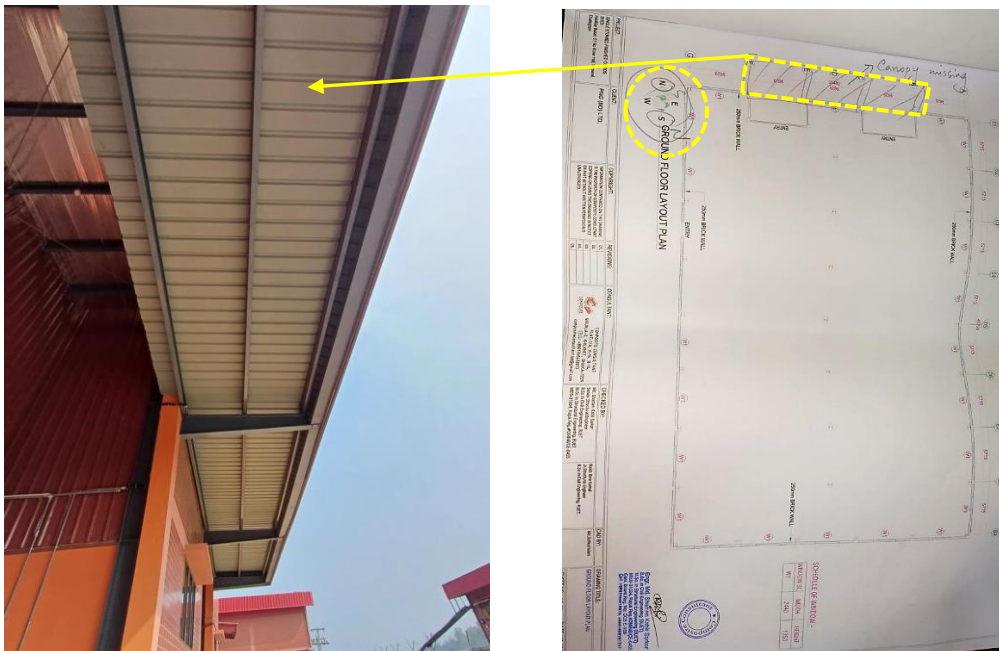
Description: During inspection, no building permit was found on-site. The building engineer is required to collect the building permit from the local authority and submit it to RSC.

Observation 02: Inconsistency in the design report (Finish Goods Shed).



Description: In the design report, no connection adequacy or member adequacy check for the canopy members was provided also canopy part was not included in the design report. The building engineer is required to revise the design report incorporating the connection and member adequacy check for the canopy portion and submit the EA documents to the RSC for detailed review.

Observation 03: Discrepancies in the as-built drawings (Finish Goods Shed).



Description: During inspection, no structural details (roof members, connection details etc.) were found in the as-built drawings for the entrance canopy. Also, the directional sign doesn't match with the on-site condition. The building engineer is required to survey the whole structure and prepare accurate as-built drawings as per actual site conditions.

Observation 04: Corrosion on steel members (Finish Goods Shed)



Description: During the inspection, corrosion was found on the steel base plate. The building engineer is required to remove the rust and apply the anti-corrosive coating to prevent corrosion.

3. Action Plan

SL	Observation	Action Plan	Timeline
1.	Lack of building permit (Finish Goods Shed).	The building engineer is required to collect the building permit from the local authority and share it with RSC.	within 6 months
2.	Inconsistency in the design report (Finish Goods Shed).	The building engineer is required to revise the design report incorporating the connection and member adequacy check for the canopy portion and submit the EA documents to the RSC for detailed review.	within 6 weeks
3.		Carry out suggested remedial works after acceptance (if required).	within 6 months
4.	Discrepancies in the as-built drawings (Finish Goods Shed).	The building engineer is required to survey the whole structure and prepare accurate as-built drawings as per actual site conditions.	within 6 weeks
5.	Corrosion on steel members (Finish Goods Shed)	The building engineer is required to remove the rust and apply the anti-corrosive coating to prevent corrosion.	within 6 weeks