



Epoch Garments Ltd

Dholadia, Bhawal Rajabari-1742, Sreepur, Gazipur, Bangladesh

Coordinates: 24.099250N,90.471225E

22 December 2019





Building Information

1. **Production Building:** Four-storied (RC) reinforced concrete building
2. **Sewing shed :** Single-storied steel shed
3. **Finishing shed:** Single-storied steel shed
4. **Utility Building:** Single-storied (RC) reinforced concrete building



Observations



Apparently inactive wall bracings in both sheds

Observations: Sewing & Finishing Shed



Improper loose wall bracing



Wall bracing connected to façade wall
(non-engineered)



Improper connection
of wall bracing



Observations: Sewing & Finishing Shed



Loose cable bracing

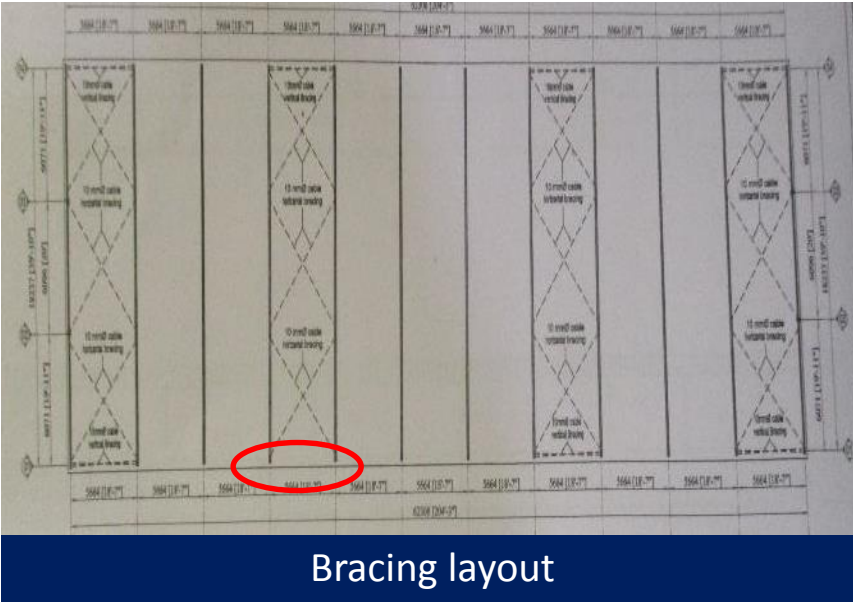
Loose, improper connection of wall bracing observed in both sheds. The bracings are inactive and non-functional which may have impact on lateral stability system. Bracings to be properly connected with the columns for proper distribution of lateral load.

Observations: Sewing & Finishing Shed



Missing bracing at sewing shed

Observations: Sewing Shed



Bracing layout



Missing bracing

Wall bracing was found missing at one location.

Observations: Sewing Shed



Problems Observed

1 : Apparently inactive wall bracings in both sheds.

2 : Missing bracing at sewing shed.



Item No.	Observation	Recommended Action Plan	Recommended Timeline
01	Apparently inactive wall bracings in both sheds. (Sewing & Finishing shed)	Bracings to be properly connected with the columns as per drawings for proper distribution of lateral load for both sheds.	(within 6-weeks)
02	Apparently inactive wall bracings in both sheds. (Sewing & Finishing shed)	Bracings to be tightened.	(within 6-weeks)
03	Missing bracing at sewing shed. (Sewing shed)	Install the missing bracing.	(within 6-weeks)