



Kimberly Fashions Ltd.

South Panishail, Zirani Bazar, Kashimpur, Gazipur
(23.992269, 90.260299)

15th January 2018

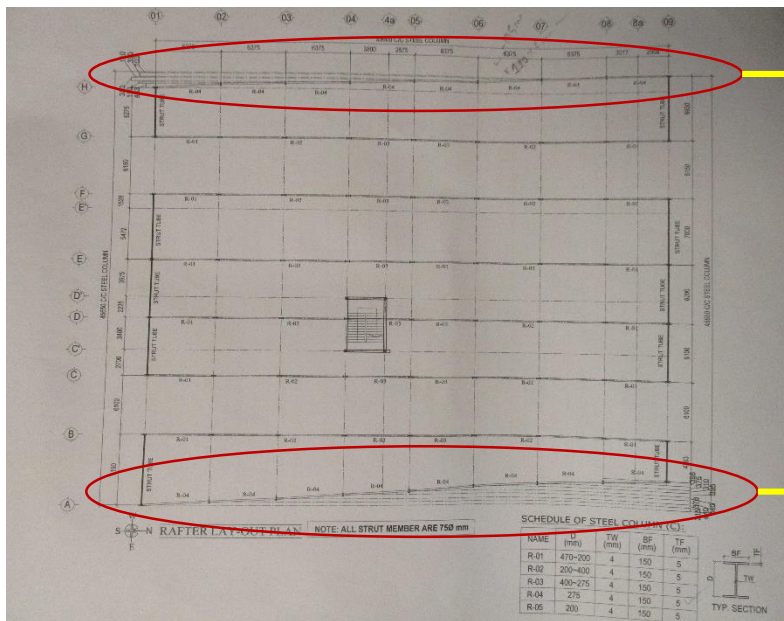




Observations



Discrepancies between drawings and on site condition



SCHEDULE OF STEEL COLUMN (C):				
NAME	D (mm)	TW (mm)	BF (mm)	TF (mm)
R-01	470~200	4	150	5
R-02	200~400	4	150	5
R-03	400~275	4	150	5
R-04	275	4	150	5
R-05	200	4	150	5

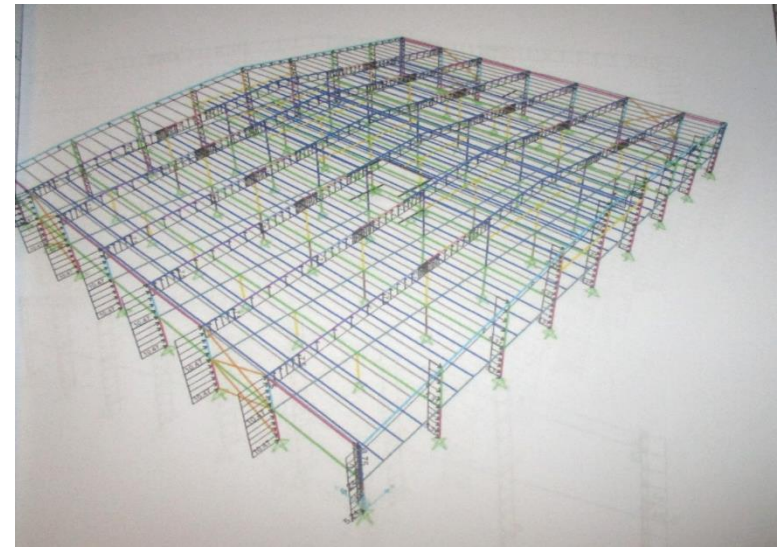
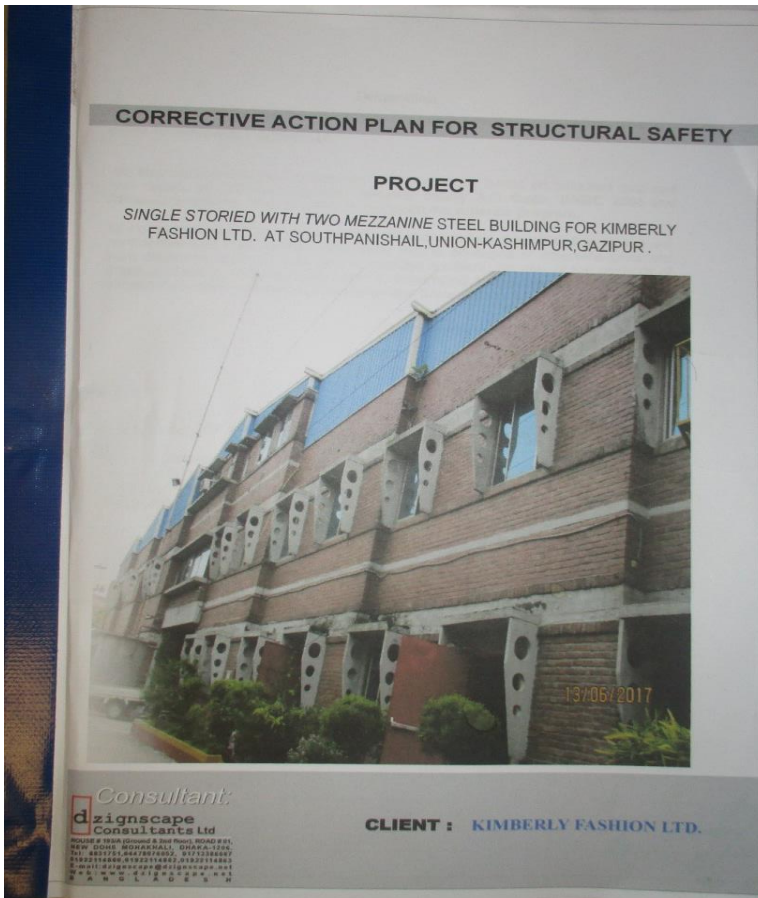
In as built drawings rafter R-04 is mentioned as W:275x4 mm; F:150x5 mm but existing rafter size were found W: 195 mm; F: 120 x 5 mm.



Smaller sectioned columns have been welded with steel columns for extension. But the joint details was not available in provided drawings.



Incomplete assessment report



An assessment report was prepared but computer based analysis file was not available for verification. Factory is required to submit complete Design report including software based analysis file to Accord for further review.



Corrosion in steel members

Observation : Factory Shed



Corrosion on several steel members was observed.



Bolt missing from several joints



Some bolts were missing in several beam-column joints.



Problems Observed

Factory Shed:

Item 1: Discrepancies between drawings and on site condition.

Item 2: Incomplete assessment report.

Item 3: Corrosion in steel members.

Item 4: Bolt missing from several joints.



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Discrepancies between drawings and on site condition	Building Engineer to survey as-built structure and prepare accurate as-built survey information with connection details for the building.	6-weeks
2	Incomplete assessment report	Factory is required to submit complete assessment report including software based analysis file to Accord for further review.	6-weeks
3	Incomplete assessment report	Implement remedial works as outcome of design report if required.	6-months
4	Corrosion in steel members	Apply suitable method to protect the steel members.	6-weeks
5	Bolt missing from several joints	Install missing bolts where required.	6-weeks