



New Asia Fashions Ltd.

43/3 Anowar Jong Road, Charabag, Ashulia, Savar, Dhaka
(23.885858 N, 90.309833 E)
18th September 2017

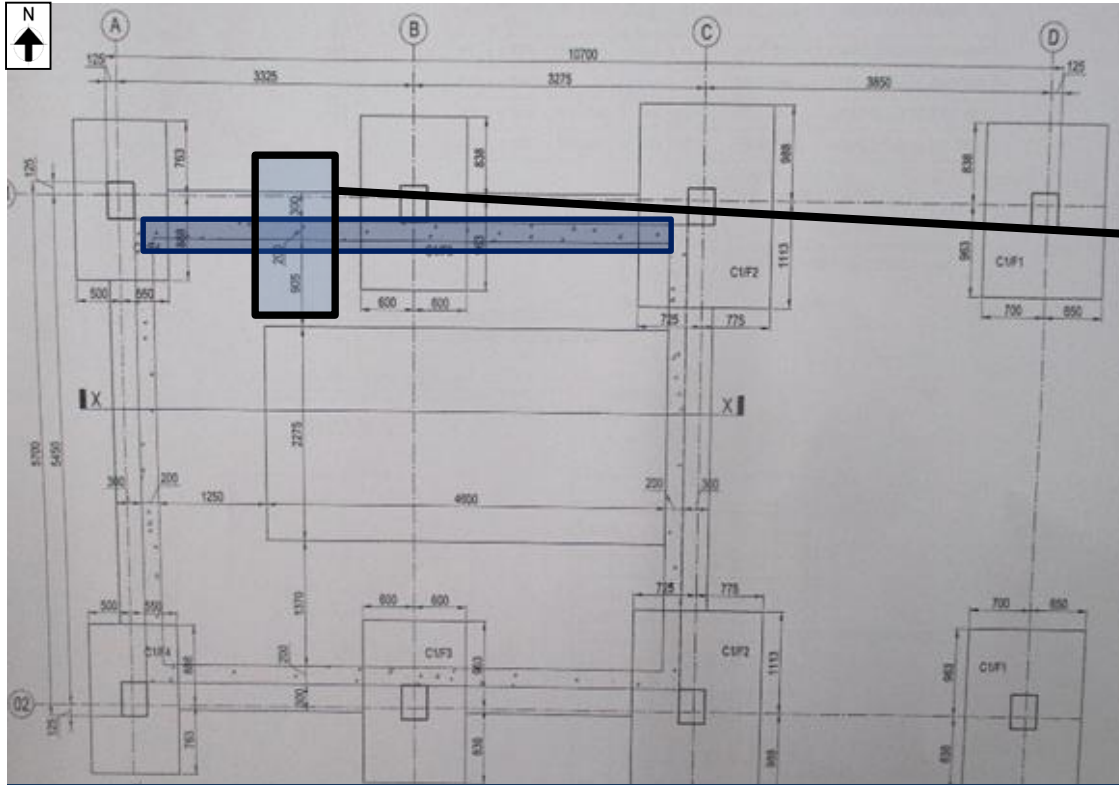




Observation



Discrepancy observed between As built drawing and on site condition



Footing Layout Plan



Thickness observed 100 mm

During inspection, Thickness of the retaining wall of the north portion of the building-4 was found 100mm instead of 200mm. Factory is required to revise structural drawing as per site condition and adequacy check required to carryout.

4 Observation: Building-4



Lack of Information in Drawings



Joint between stair column (RCC) and steel beam



No detail of joint was found in the provided drawing. Factory is required to check the joint details and joint adequacy.

6 Observation: Building-1



Steel stair appeared to be non engineered



North side steel stair



Weak support due to undersize steel box



Weak joint of the pipe column due to poor welding

The support condition of the steel stair appeared to be non-engineered due to poor implementation of connection and undersized steel column support. Factory is required to check the stability of the stair.



Problems Observed

Building – 4 :

Item 1: Discrepancy observed between As built drawing and on site condition

Building – 1:

Item 2: Lack of Information in Drawings

Building – 2 :

Item 3: Steel stair appeared to be non engineered



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Discrepancy observed between As built drawing and on site condition	Building engineer is required to check the stability of retaining wall against earth pressure.	6-weeks
2	Discrepancy observed between As built drawing and on site condition	As built structural drawing is required to be updated	6-weeks
3	Discrepancy observed between As built drawing and on site condition	Carry out remedial works resulting from engineering assessment if necessary.	6-months
4	Lack of Information in Drawings	Factory required to update As Built drawings incorporating the connection details.	6-weeks
5	Lack of Information in Drawings	Factory is required to check the joint details and joint adequacy	6-weeks
6	Steel stair appeared to be non engineered	Factory is required to check the stability of the stair	6-weeks
7	Steel stair appeared to be non engineered	Carry out remedial works resulting from engineering assessment if necessary.	6-months