

PLUMMY FASHIONS Ltd

North Norshingpur, kashipur, Fatullah, Narayangonj
(23.616667 N, 90.469167 E)

21st October 2015



Observations

Observations:

- Building 4 Production building comprises RC construction over part of the height and a steel frame above
- Poor construction of steel connections in steel structure
- Loosely tied cable bracing
- Leakage of water treatment plant outer wall and stair
- Lack of structural drawings for Building 6 (Administration and knitting) and Building 7 (Chemical building)

Building 4 Production building comprises RC construction over part of the height and a steel frame above



Steel posts supported on the RC columns from original design

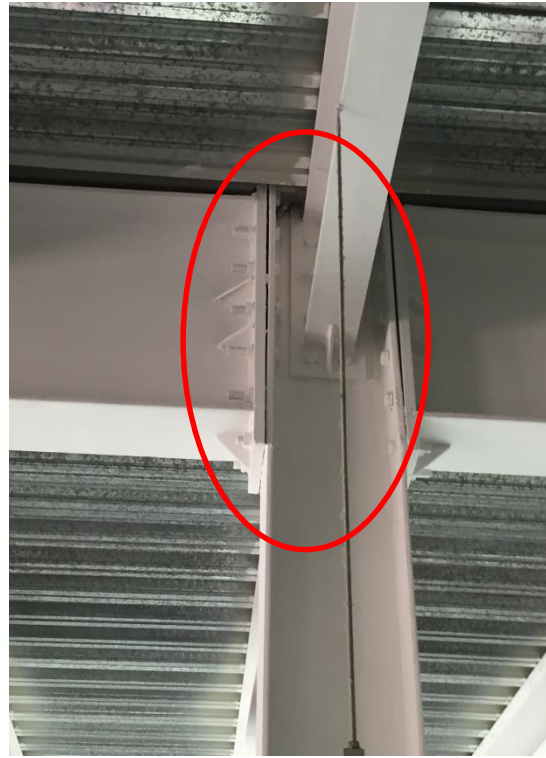


RC columns with corbels to support steel structure

Poor construction of some steel connections in Production Building and Dining Building



Poor connection in Production and Dining shed almost every column



Bolt missing of connection on North side in production building also in stair side of dining building

Loosely tightened cable bracing



Cable bracing sagging in Production & Dyeing shed



Loose
bracing in
Dining
shed

Leakage of water from treatment plant outer wall and stair



Outer side wall has water leakage

Priority Actions

Problems Observed in Main Building

- ITEM 1: Poor construction of steel structural connections in Production Building and Dining Shed**
- ITEM 2: Loosely tightened cable bracing in Production, Dyeing and Dining Buildings**
- ITEM 3: Leakage of water from treatment plant outer wall and stairs**
- ITEM 4: Lack of structural drawings for Building 6 (Administration and knitting), Building 7 (Chemical building) and Shed 4 (Dyeing)**

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Poor construction of steel structural connections in Production, Dyeing and Dining buildings	Building Engineer to verify stability and design of frame taking into account the current state of the connections. Engineer to review the connections and the lack of stiffeners provided	6-weeks
2	Poor construction of steel structural connections in Production, Dyeing and Dining buildings	All gaps in the steel structure connections should be repaired and missing stiffeners welded in where required.	6-months
3	Loosely tightened cable bracing	All loosely tightened cable bracing should be tensioned	6-weeks

Item No.	Observation	Recommended Action Plan	Recommended Timeline
4	Leakage of water from treatment plant outer wall and stairs	Building Engineer to check the cause of the water leak and repair as required.	6-months
5	Lack of structural drawings for Building 6 (Administration and knitting), Building 7 (Chemical Buildings) and Shed 4 (Dyeing)	Building Engineer to produce proper as-built drawings	6-months