

# Fariha Knit Tex Ltd

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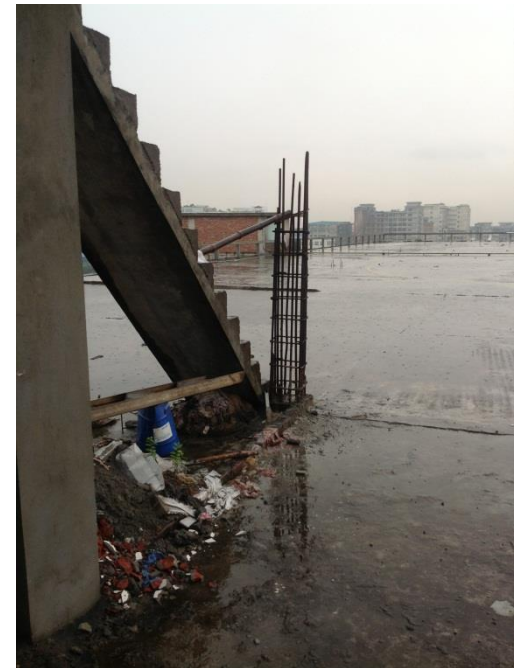


# Check on column loads and design required

**Uncontrolled loading**



**Possibility of additional floors [To be monitored]**



**Check on column loads and design required**

Initial calculations indicate high column stresses in Building 2 which will need to be checked by Building Engineer



# Water causing damage and corrosion



**Unmanaged roof  
drainage causing  
corrosion to façade and  
structure**

**Water causing damage and  
corrosion**

# Limit density of loading in bonded warehouse



**Material stacked to ceiling within bonded warehouse**

**Plan and height restrictions to be monitored to prevent future overloading.**

# Temporary Structures

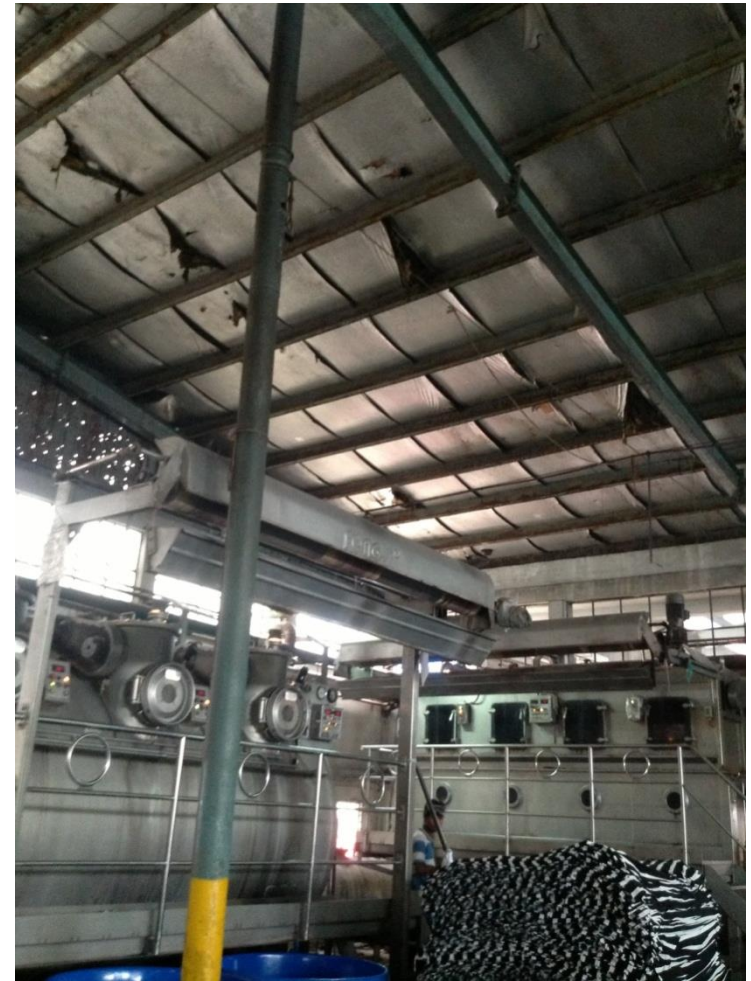


Temporary structures used for storage to be demolished once permanent structures are constructed.

# Steel Framed Warehouse



**New steel framed  
warehouse**



**Review locations with corrosion  
and carry out repair/upgrade in  
existing steel framed warehouse**

# Problems Observed

1. Column stresses to be checked for Building 2
2. Temporary storage structure to be demolished once new structure is completed.
3. Investigate and repair corrosion to existing steel frame storage facility.
4. Water causing damage and corrosion
5. Limit density of loading in bonded warehouse

Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Column stresses to be checked for Building 2	Factory Engineer to review design, loads and columns stresses in area identified above.	6-weeks
2	Column stresses to be checked for Building 3	Verify insitu concrete stresses either by cores or existing cylinder strength data for cores from 4 columns.	6-weeks
3	Column stresses to be checked for Building 4	Produce and actively manage a loading plan for all floor plates within the factory giving consideration to floor capacity and column capacity.	6-months
4	Temporary storage structure to be demolished once new structure is completed.	Temporary storage structure to be demolished once new structure is completed.	6-months
5	Investigate and repair corrosion to existing steel frame storage facility	Detailed survey of structural steel to be carried out. Remedial works (i.e. corrosion protection) to be carried out to members with evidence of corrosion. If corrosion is found to be severe, steel member may need replacing.	6-months
6	Water causing damage and corrosion	Engineer to inspect water damaged structure including the exterior and propose a suitable repair. Roof drainage system to be installed.	6-weeks

Item No.	Observation	Recommended Action Plan	Recommended Timeline
7	Limit density of loading in bonded warehouse	Create controlled loading plans for all floors designating where storage can be placed and can not be placed.	<b>6-months</b>