

# Manami Fashion Ltd (9705)

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**ACCORD**  
on Fire and Building Safety in Bangladesh



## Identified Priority 1 Concerns

Staircase in South West corner of building did not match with construction drawings. Construction of corner infill with new staircase did appear to be under construction. Present cantilevered beams will have to be broken out so rebar can be fixed correctly as the new beams will span between columns.



Priority 1 Concern:  
The SW corner  
staircase has not  
been built in the  
correct location.

## Identified Priority 2 Concerns

Brick aggregate and other construction materials are being stored on the roof.

Poor steel connection details on the outhouse roof

Cracks in slab and wall on the North side of the building



Brick aggregate and other construction materials stored on present fifth floor (roof).

Priority 2 Concern



Poor steel connection details between sheds one and two.

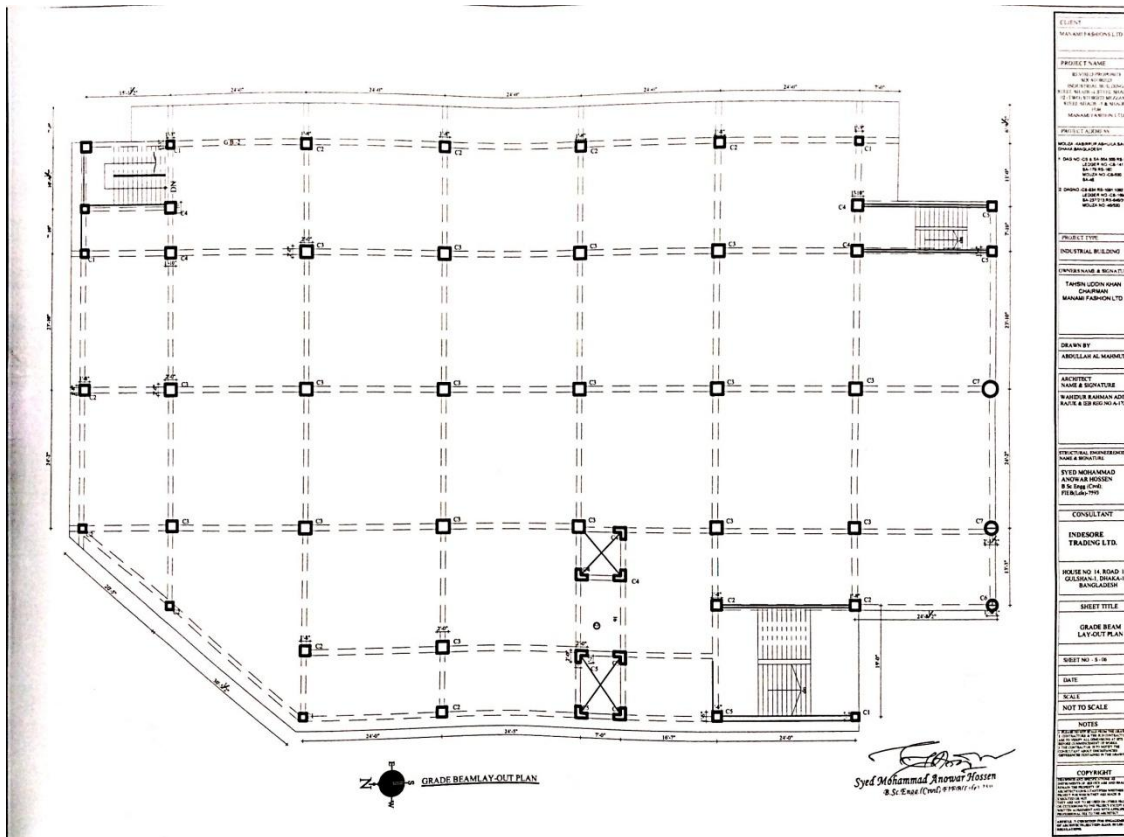
Priority 2 Concern



Cracks to the soffit of the slab and wall under an area being used for storage at present.

Priority 2 Concern

# Overall Stability System



The building did not appear to have any shear walls. The stairwell walls, brick infill's, are all in the North-South plane

At present stability will be gained through partial sway frame action and masonry walls.

We require that these items be investigated in a Detailed Engineering Assessment

# Water Ingress at Roof Level



No waterproofing membrane was visible on the roof of the building. This means that any cracks in the surface finishes on the roof will allow water to seep into the concrete slab beneath the finishes, and cause long-term soaking of the slab. However the existing roof is temporary as an extra story is being built. The new roof should have a membrane.

# Priority Actions

## Problems Observed Summary

**ITEM 1: Ensure that new corner infill is built correctly and cantilever is broken back so rebar can be correctly lapped.**

**ITEM 2: Remove stored items from the roof**

**ITEM 3: Inadequate detailing of steel shed purlin supports. Full engineering assessment required**

**ITEM 4: Crack on first floor (north side of building)**

## Item 1 and actions

South West corner staircase not built in accordance with drawings..

### Priority 1 (Immediate – Now)

- None required

### Priority 2 (within 6 – weeks)

- Update drawings to show present state.
- Ensure concrete cantilevers are broken out to allow rebar to be lapped when new beams are formed to make new staircase.

### Priority 3 (within 6-months)

- None required.

## Item 2 and actions

Stored building materials on roof.

### Priority 1 (Immediate – Now)

- None required.

### Priority 2 (within 6 – weeks)

- Remove all stored items from the roof. Do not store heavy building materials on the roof in future.

### Priority 3 (within 6-months)

- None required.

## Item 3 and actions

Inadequate steel connection details on purlin connections between sheds two and three.

### Priority 1 (Immediate – Now)

- None required.

### Priority 2 (within 6 – weeks)

- Carry out an engineering assessment to determine the extent of remedial works required.

### Priority 3 (within 6-months)

- Carry out remedial works, strengthening beams and connections where required.

## Item 4 and actions

Cracks to soffit of slab and walls

### Priority 1 (Immediate – Now)

- None Required.

### Priority 2 (within 6 – weeks)

- Carry out an engineering assessment to determine the capacity of the slab and the current loading.

### Priority 3 (within 6-months)

- Display and manage loading plan to all floors.