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ACCORD
on Fire and Building Safety in Bangladesh



Identified Priority 1 Concerns

(None)

Identified Priority 2 Concerns

1 - Steel roof framing above the factory's 4th floor level

Priority 2 Concern



Connection between beam and column.

Steel roof framing above the factory's 4th floor level

Identified Priority 2 Concerns

2 - Poorly Framed Steel Roofs framing within warehouse and dining area outbuildings

Priority 2 Concern



Connection between 2 truss sections

**Framed Steel Roofs framing within
warehouse and dining area outbuildings**

Lateral stability of the structure

Priority 2 Concern



No beams between the columns (flat slab construction)

Lateral stability of the structure

Roof Waterproofing

Priority 2 Concern



Water infiltration stains at underside of roof slab

Lack of roof waterproofing

Identified Priority 3 Concerns

(None)

Priority Actions

Problems Observed Summary

ITEM 1: (Priority 2) Steel roof framing above the factory's 4th floor level

ITEM 2: (Priority 2) Steel roof framing within warehouse and dining area outbuildings

ITEM 3: (Priority 2) Lateral stability of the structure

ITEM 4: (Priority 2) Lack of roof waterproofing

Item 1 and Actions

Steel roof framing above the factory's 4th floor level

**Priority 1
(Immediate – Now)**

- None

**Priority 2
(within 6 weeks)**

- Detailed engineering assessment to verify the adequacy of the steel roof structure identified as the 1st priority 2 concern

**Priority 3
(within 6 months)**

- Carry out any recommendations put forth by the detailed engineering assessment

Item 2 and Actions

Poorly Framed Steel Roof framing within warehouse and dining area outbuildings

**Priority 1
(Immediate – Now)**

- None

**Priority 2
(within 6 weeks)**

- As part of detailed engineering assessment verify the adequacy of the steel roof structures identified as the 2nd priority 2 concern

**Priority 3
(within 6 months)**

- Carry out any recommendations put forth by the detailed engineering assessment.

Item 3 and Actions

Lateral stability of the structure

Priority 1 (Immediate – Now)

- None

Priority 2 (within 6 weeks)

- As part of the detailed engineering assessment verify the stability for the lateral loads

Priority 3 (within 6 months)

- Carry out any recommendations put forth by the detailed engineering assessment.

Item 4 and Actions

Lack of roof waterproofing

**Priority 1
(Immediate – Now)**

- None

**Priority 2
(within 6 weeks)**

- As part of the detailed engineering assessment verify the possibility of corrosion (steel rebar around the column)

**Priority 3
(within 6 months)**

- Carry out any recommendations put forth by the detailed engineering assessment.