

# Four H Apparels Ltd. (New Building)

295, Jalalabad, Hathazari Road, Chittagong

(22.405423N, 91.818243E)

27<sup>th</sup> September 2018





# Observation



## Significant gaps in connection



Significant gaps were observed in column-rafter joint. Building engineer is required to carry out suitable remedial works.



# Uncontrolled Loading on Utility Building-1



Uncontrolled loading was observed on 1<sup>st</sup> floor of utility building-1. Building engineer is required to produce the allowable load plan and implement the load management program.



**No as-built drawings available for Utility  
Building 1 & 2**



Utility Building-1



Utility Building-2

No indicative as-built drawings were available for Utility Buildings. Building Engineer is required to produce accurate as-built drawings.



# Problems Observed

1. Significant gaps in connection.
2. Uncontrolled Loading on Utility Building-1.
3. No as-built drawings available for Utility Building 1 & 2.



# Priority Actions



Item No.	Observation	Recommended Action Plan	Recommended Timeline
1	Significant gaps in connection (Cutting Shed)	Building engineer is required to carryout suitable repair works.	6-weeks
2	Uncontrolled Loading on Utility Building-1	Maintain Loading below 3 kPa.	6-weeks
3	Uncontrolled Loading on Utility Building-1	Building engineer is required to produce and actively manage allowable floor load plan.	6-weeks
4	Uncontrolled Loading on Utility Building-1	Continue to implement load plan.	6-months
5	No as-built drawings available for Utility Building 1 & 2.	Building engineer is required to survey the structure and produce accurate as-built drawings.	6-weeks