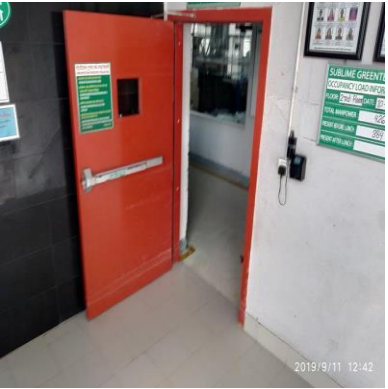



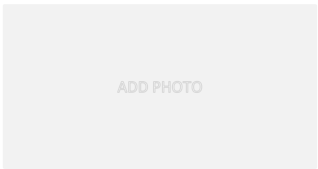
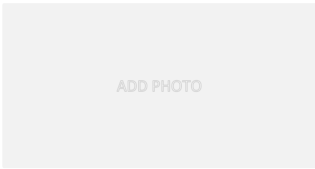


FIRE SAFETY FOLLOW UP INSPECTION


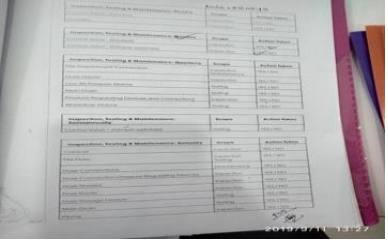
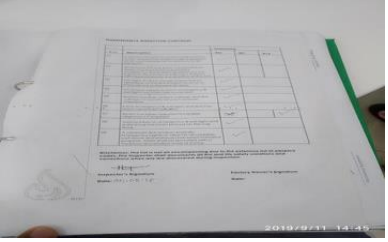


Factory Name	Executive Intimates Ltd		Accord ID	23101
Address	Dhaka-Mymensingh Road,Gargoriai Masterbari, Aspara mor, Gilarchala, Sreepur, Gazipur			
Initial Inspection Date	25-Feb-2018		Report Received Date	
Date of 1st Follow-up	06-Sep-2018	Date of 2nd Follow-up	06-Feb-2019	
Date of 3rd Follow-up	11/09/2019	Date of 4th Follow-up		
Date of 5th Follow-up		Date of 6th Follow-up		
Date of 7th Follow-up		Date of 8th Follow-up		
Date of 9th Follow-up		Date of 10th Follow-up		
Date of 11th Follow-up		Date of 12th Follow-up		
Date of 13th Follow-up		Date of 14th Follow-up		
Inspected by	Tarif Raihan			

Item No	Accord Observation	Accord Recommendation	Timeline given by Accord	Comments after Physical Inspection	Supposed to complete(DD/MM/YYYY)	Final Action Plan (Factory)	Status on the date of Inspection	Pictorial Evidence
1	The exit stairs are not separated from [work areas, other spaces] on each floor by fire-rated construction.Location: Building 1 & Building 2.	Stair shall be enclosed with a minimum 2-hr fire rated construction. Seal all unprotected openings and provide minimum 2-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors.If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.Note: The gap between floor level and fire door was not found as per standard, door co-coordinator & door closure was found missing during inspection. Also, fire door was found held open by external forces.	Within 3 months	On 06/09/2018: Partially corrected. Civil related construction work & fire rated doors were found completed. Interfacing with FACP was observed improper. Fire doors were found not functional due to door coordinators is not working properly during inspection. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	10-Jun-2018	The exit stairs is separated form all work areas on each floor and sealed all unprotected openings. Done by: 30 November 18 Accord Pending Verification	Corrected	
2	The exit discharge path serving west exit stair is less than 10 ft. wide and is not separated from the transformer.Location: building 2.	Seal all penetrations and openings to the interior of the building along the discharge path, up to a height of 10 ft. to provide a minimum 1-hr fire separation. Alternatively, provide a second remote discharge path to the public way (only include this if feasible).	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected as per previous follow up. On 11/09/2019: Corrected as per previous follow up.	10-Jun-2018	Completed	Corrected	

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3	The exit stairs discharge inside the building to the ground floor. Location: Building 1.	Modify the stairs to dischargedirectly outside.Alternately, provide 2-hr fire ratedexit passagewayleading directly outside(vestibules to separate anystorage areas).	Within 6 months	On 06/09/2018: Partially corrected. Civil related construction work & fire rated doors were found completed. Interfacing with FACP was observed improper. Fire doors were found not functional due to door coordinators is not working properly during inspection. On 06/02/2019: Progress done but yet not finished. On 11/09/2019: Corrected. All fire doors are working properly. SDB board on stair case has been removed.	10-Sep-2018	Already modified the stair discharge and removed all hazardous elements Present Status: Done Pending Verification	Corrected	 
4	The secondary exit stair is not separated from the compressor shed.Location: Dinning at 1st floor of Building-2.	Secondary exit stair shall be separated by minimum 2-hr fire-rated construction and The rating of the exterior wall shall extend 3.05 m (10 ft.) beyond the ends of the stair structure. Provide minimum 2-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors.If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected as per previous follow up. On 11/09/2019: Corrected as per previous follow up.	10-Jun-2018	Completed	Corrected	
5	Unsealed penetrations and openings are located in exit stair enclosures.Location: Building 1 & Building 2.	Seal all penetrations and openings in the wall of exit enclosure walls (full thickness of the wall) by fire rated materials to maintain the fire resistance rating.	Within 1 month	On 06/09/2018: Corrected. On 06/02/2019: Corrected as per previous follow up. On 11/09/2019: Corrected as per previous follow up.	18-Apr-2018	Completed	Corrected	

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6	Penetrations through floor/ceiling assemblies are found unsealed. (Electrical Riser)Location: Building 1 & Building 2.	Seal all penetrations and openings in floor/ceiling (full thickness of the floor/ceiling) assemblies by fire rated materials to maintain the fire resistance rating. Provide a minimum 2-hr fire rated shaft to separate the utility risers from each floor if required.	Within 3 months	On 06/09/2018: Work in progress. On 06/02/2019: Corrected . On 11/09/2019: Corrected.	17-Jun-2018	All penetrations and openings in the wall of exit is enclosed & sealed by fire rated materials to maintain the fire resistance rating. Done by: 30 November 2018 Accord Pending Verification	Corrected	
7	1st floor of Building-1 has 3 parts. One part (Middle Part of the floor) is Pre-fabricated steel (Part-1) which is non-rated structure and another 2 parts is RCC frame (Part-2 & 3). Part-1, Part 2 and Part-3 are not physically separate buildings but have a structurally independent fire wall separating them. From visual inspection all those structural members were found free of damage during assessment. Since the structure is steel-composite type and all the RCC panels are resting on the steel beams and slab. Hence, ground & 1st floor of the building is not separated by a fire resistive rated protection construction barriers	Provide fire-resistive rated construction barriers between floors following Section 4.4 and Table 4.4.1 of the Accord Standard or Table 3.3.1 and Table 4.1.1 from BNBC Part 4. Consult a qualified fire protection engineer to design the rated construction barriers.	Within 6 months	On 06/09/2018: Remediation has not started yet. On 06/02/2019: Factory collected quotation on fire resistive construction. Yet construction work not started. On 11/09/2019: In progress.	12-Sep-2018	We will be separated the floor by RCC construction and also others load barriers elements will be separated by 1 hr fire rating wall. Hope all separation works will be completed by 30 September 19. Present Status: In-Progress	In Progress	
8	Rooms used for storage of combustible materials are not separated from the surrounding occupancy/areas. Location: Building 2.	Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.Note: The gap between floor level and fire door was not found as per standard, door co-coordinator & door closure was found missing during inspection.	Within 3 months	On 06/09/2018: Partially corrected. Civil related construction work & fire rated doors were found completed. Fire doors were found not functional due to door coordinators is not working properly during inspection. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	17-Jun-2018	The gap between floor level and fire door is closed as per standard and door co-ordinator & door closure is fixed up. Accord Pending Verification	Corrected	
9	Generator & Sub-Station room is not properly separated by fire rated construction with each other. Location: Building 3	Generator & Boiler room shall be separated from other occupancies by a minimum 2-hr fire rated construction (wall, floor, slab etc.). Seal all penetrations and openings (door, window etc.) should be protected by 1.5-hr fire rated materials to maintain the fire separation if required. All exhaust systems shall discharge to the exterior of the building in a safe location.OrRelocate it to exterior of the building and maintain a minimum 3m (10 ft.) spatial separation distance from the building.	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	10-Jun-2018	Completed	Corrected	

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10	All elevator machinerooms were not separated by fire rated construction. The elevator machinerooms in Building 1 was not provided with fire rated doors and was open with exit stair enclosure.	Separate the elevator machinerooms. by a minimum 2-hr fire rated construction. Seal and/or protect all openings to maintain the required fire separations	Within 3 months	On 06/09/2018: Work in progress. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	10-Jun-2018	will be separated as per instruction by setting fire door and other necessary equipments. In-Progress	Corrected	
11	Handrails are not provided in the exit stair. Location: Building 1.	Provide handrails on both sides of the exit stair. New handrails shall have a minimum height of 865 mm (34 in.) and a maximum height of 965 mm (38 in.) as measured from the leading edge of the tread. Intermediate handrails shall be provided when the stair width exceeds 2.2 m (87 in.)	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	01-Jun-2018	Completed	Corrected	
12	Parapets or guards are not provide in Occupiable roof. Location: Building 1 & Building 2.	Provide parapets or guards with a minimum height of 1067mm (42 inch.).	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	01-Jun-2018	Completed	Corrected	
13	The addressable fire alarm system installation is going on without approval from AHJ. Location: Building 1, Building 2, Building 3, Shed	Submit As-Built drawing to AHJ for approval and replace or modify the fire alarm system in accordance with NFPA 72.	Within 2 months (Design submission) & 6 months (Installation)	On 06/09/2018: In progress. Design reviewed from ACCORD on 19 Aug 2018. Installation and modification work is on going. On 06/02/2019: In progress. Waiting for Testing and commissioning. On 11/09/2019: Waiting for T&C.	17-Nov-2018	All addressable fire alarm system has been installed as per accord approval drawing. Status: Pending Verification	In Progress	
14	Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72 or as per Accord	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72 or as per Accord standard	Within 3 Months	On 06/09/2018: It is an integrated part of fire alarm system. On 06/02/2019: Corrected On 11/09/2019: Corrected.	15-Jun-2018	As-built drawing is submitted on 22 July.18. Execution work is completed. Accord Pending Verification	Corrected	

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15	The existing factory building with an Occupiable floor greater than 10 m (33 ft.) above the finished grade is not protected with an approved standpipe system. Location: Building 1.	Submit As-Built drawing to AHJ for approval and replace or modify the standpipe system in accordance with NFPA 14.	Within 2 months (Design submission) & 9 months (Installation)	On 06/09/2018: In progress. Design reviewed from ACCORD on 19 Aug 2018. Installation and modification work is on going. On 06/02/2019: Awaiting for Testing and commissioning. On 11/09/2019: Waiting for T&C.	17-Feb-2019	Standpipe installation has completed. We need testing & commissioning. Status: Pending Verification	In Progress	
16	Inspection, testing, and maintenance of the standpipe system is not in accordance with NFPA 14 or as per Accord standard. Location: Building 1.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 14 or as per Accord standard.	Within 3 months	On 06/09/2018: It is an integrated part of fire fighting system. On 06/02/2019: Corrected On 11/09/2019: Corrected.	15-Jun-2018	As-built drawing is submitted on 22 July.18. Execution work is completed. Accord Pending Verification	Corrected	
17	Inspection, testing, and maintenance for the portable fire extinguisher is not in accordance with NFPA 10 or as per Accord standard. Location: Building 1, Building 2, Building 3 & Shed.	Inspect, test and maintain the portable fire extinguisher and keep written records on-site in accordance with NFPA 10 or as per Accord standard.	Within 1 month	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	18-Apr-2018	Completed	Corrected	
18	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Building 1, Building 2.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	10-May-2018	Completed	Corrected	
19	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with The	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 1 month	On 06/09/2018: Corrected. On 06/02/2019: Corrected. On 11/09/2019: Corrected.	18-Apr-2018	Completed	Corrected	

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20	<p>New Finding (1st Follow-up): Areas used for combustible storage are not separated by fire-rated construction. Location: Mezzanine Floor (Steel area)</p>	<p>Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.</p> <p>Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows:</p> <ul style="list-style-type: none"> - Maximum height of 2.4m and maximum area of 23m² - If sprinkler protected: maximum height of 3.66m and maximum area of 93m² <p>Separate areas of unenclosed combustible storage by a minimum clear distance of 3m</p>	Within 1 month	<p>On 06/09/2018: New Finding. On 06/02/2019: Not Corrected.</p> <p>On 11/09/2019: In progress. Storage is kept under cutting table throughout the factory.</p>	05-Oct-2018	<p>We will be seperated the floor by RCC construction and also others load barrings elements will be seperated by 1 hr fire rating wall. Hope all seperation works will be completed by 30 September 19. Present Status: In-Progress</p>	In Progress	