

FIRE SAFETY INSPECTION REPORT

DIVINE INTIMATES LTD.

ACCORD ID: 23030

**Khowaznagar, Azimpara, Karnafuli, Chittagong, Bangladesh
(22.314738, 91.841780)**

OTHER FACTORY (S): NONE



Inspected By: Dilip Kumar Mondal

Date: 10 January, 2018

Findings & Recommendations :

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue. An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design/ installation constraints, shall be submitted to the Accord for approval.

Table-1:

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-1	Fire Rated Construction	The main structural element of the building is constructed by steel which is non-rated and were found in exposed condition without any fire protection.	The building shall be type-I or II construction. So, provide require rating in the structural element of the building. Consult with a qualified fire protection engineer. BNBC 2006-Table 3.2.4	Within 6 months



F-2	Fire Rated Construction	Exit stairs and storage rooms are separated by double leaf fire rated doors and door coordinators are not work properly. Also proper certification was not available for fire rated doors installed in the factory.	Install/repair door coordinators with all the double leaf fire rated door and ensures that all the doors are closing properly. Submit proper certifications for installed fire doors to the ACCORD for approval. If not available, or certification is not approved, install new, properly certified fire rated doors in accordance with ACCORD direction.	Within 3 months
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F-3	Fire Rated Construction	Unsealed penetrations and openings are located in the exit stair enclosures. Location: Stair no-2 all floors & ground floor to sub-station room.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separations.	Within 3 months
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F-4	Fire Rated Construction	Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies. Location: Ground floor to 1s, 2nd, 3rd floor, storage room to mold section.	Seal all penetrations and openings in floors/ceiling assemblies to maintain the fire separation.	Within 3 months
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F-5	Fire Rated Construction	Office area is not separated by fire-rated construction from the production area on 2nd floor.	Separate the office area by a minimum 2-hr fire rated construction. Seal and/or protect all openings to maintain the required fire separations.	Within 3 months
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F-6	Fire Rated Construction	Dining area is not separated by fire-rated construction from the production area on 5th floor.	Separate the dining area by a minimum 2-hr fire rated construction. Seal and/or protect all openings to maintain the required fire separations.	Within 3 months
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F-7	Fire Detection and Alarm System	Automatic fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards.	Submit as-built drawings, testing records, equipment certification and other relevant documents to the ACCORD for review and approval.	Within 3 months
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F-8	Fire Protection System	The existing building has an occupied floor greater than 10 meter (33 feet) and requires standpipe system detailed review to confirm compliance with NFPA 14 and ACCORD standards.	Submit the as-built design of standpipe system throughout the building in accordance with NFPA 14.	Within 3 months
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F-9	Fire Protection System	Fire pump installation requires detailed review to confirm compliance with NFPA 20 and ACCORD standards.	Submit as-built drawings, testing records, equipment certificates and other relevant documents to the ACCORD for review and approval.	Within 3 months
				
F-10	Fire Detection and Alarm System-ITM	Inspection, testing, and maintenance (ITM) for the fire detection system is not in accordance with NFPA 72.	Inspect, test and maintain the fire detection system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months



F-11	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the standpipe system is not in accordance with NFPA 25.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and ACCORD standards.	Within 3 months
F-12	Fire Protection System (ITM)	Inspection, testing and maintenance (ITM) of the fire pump system is not in accordance with NFPA 20.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 20 and ACCORD standards.	Within 3 months
F-13	Fire Extinguishers (ITM)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10.	Inspect, test and maintain the portable fire extinguishers and keep written records onsite, in accordance with NFPA 10 and ACCORD standards.	Within 3 months
F-14	Emergency Lighting-ITM	Inspection, testing, and maintenance (ITM) for the emergency lighting system were not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months

