

FIRE SAFETY INSPECTION REPORT

Z & Z INTIMATES LTD.

ACCORD ID: 22995

**Plot # 01-03, Road No # 02, Factory Bay Area, CEPZ, Chittagong – 4223, Bangladesh.
(22.2891633, 91.7774733)**

OTHER FACTORY (S): NONE



Inspected By: Dilip Kumar Mondal & Md. Ferdaus Jaman
Date: 07 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	Most of the exit stairs and storage rooms are separated by double leaf fire rated doors and door coordinators are missing. For that doors are not closing properly.	Install door coordinators with all the double leaf fire rated door and ensures that all the doors are closing properly.	Within 3 months



F-2	Fire Rated Construction	Unsealed penetrations and openings are located in the exit stair enclosures. Location: Stair no-3 & 6.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separations.	Within 3 months
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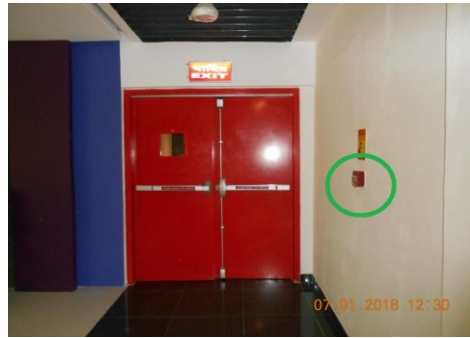




<p>F-3</p>	<p>Fire Rated Construction</p>	<p>Unsealed penetrations and openings are located in the fire rated floor/ceiling assemblies. Location: All floors of main building (IT cable riser), sub-station & compressor room to egress corridor on ground floor.</p>	<p>Seal all penetrations and openings in floors/ceiling assemblies to maintain the fire separation.</p>	<p>Within 3 months</p>
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<p>F-4</p>	<p>Fire Detection and Alarm System</p>	<p>Automatic fire alarm & detection system installation requires detailed review to confirm compliance with NFPA 72 and ACCORD standards. Still few areas are out of detection system.</p>	<p>Submit as-built drawings, testing records, equipment certificates and other relevant documents to ACCORD for review and verification.</p>	<p>Within 6 months</p>
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<p>F-5</p>	<p>Fire Protection System</p>	<p>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.</p>	<p>Submit the as-built drawing of standpipe system throughout the building in accordance with NFPA 14.</p>	<p>Within 6 months</p>
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F-6	Fire Protection System	Fire pump installation requires detailed review to confirm compliance with NFPA 20 & 22.	Submit as-built drawings, testing records, equipment certificates and other relevant documents to ACCORD for review and verification.	Within 6 months
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F-7	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-8	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-9	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, chapter 7.	Within 3 months



<p>F-10</p>	<p>Egress Lighting</p>	<p>Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location: Some aisles and egress paths on floors.</p>	<p>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.</p>	<p>Within 3 months</p>
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<p>F-11</p>	<p>Egress Lighting</p>	<p>The directional signs are not provided where there is a change in direction and where the continuation of the egress path is not obvious. Location: All floors.</p>	<p>Install illuminated directional signs shall be provided where there is a change in the direction for the path of travel and the direction to an exit is not obvious.</p>	<p>Within 1 month</p>
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<p>F-12</p>	<p>Egress Lighting</p>	<p>Exit sign not provided at exit. Location: Generator, substation, compressor and child-care room's exit.</p>	<p>Provide exit signs above all exits to the exterior and all doors to the exit stair/ discharge.</p>	<p>Within 1 month</p>
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<p>F-13</p>	<p>Egress Lighting</p>	<p>Manual on-off switch facility available for emergency lights/exit signs.</p>	<p>Remove manual on/off switches from emergency lighting units/ exit signs to prevent them from being switched off.</p>	<p>Within 1 month</p>
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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
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