

INITIAL FIRE SAFETY INSPECTION REPORT

Aptech Caswier Ltd (Extension)

RSC ID: 26600

Geographical Coordinates: 23.984927613540908, 90.28281197567489

Address: Aptech Industrial Park Holding 30, Sarabo Kashimpur, Gazipur.

Other Factories: BIG BOSS WASHING LTD [RSC ID:24217]; Big Boss Corporation Limited [RSC ID: 22979];
Big Boss Corporation Limited (Extension) [RSC ID: 24577]; Aptech Caswier Ltd [RSC ID: 23833]



Inspected By: Md. Kawsar Rubaiat & Amimul Haque

Date: 21-Apr-2026

Fire Safety Inspection Report

Aptech Caswier Ltd (Extension)

Introduction:

Aptech Caswier Ltd (Extension) complex was surveyed for fire safety on **21-Apr-2026** by The RSC Inspection Team. The purpose of the survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the RSC. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The RSC cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.

General Factory Information

Structures covered under this RSC ID-26600 are as follows:

SL No	Building Name	Building Construction Period	Approval Date & Authority	Occupied	Structure type	Construction Category
1	Warehouse Building: G+5 Storied Total Floor Area: 1,78,275 Sq. ft	Mar-2024 to Nov-2025	Approval on 21-Jan-2026 Gazipur Unnayan Kortripakkha (GAUK)	Jan-2026	RCC	New
2	ACL Extension Building: G+4 Storied Total Floor Area: 14,634 Sq. ft	Apr-2024 to Nov-2025	Approval on 21-Jan-2026 Gazipur Unnayan Kortripakkha (GAUK)	Jan-2026	RCC	New
3	Weight Scale Machine room Total Floor Area: 108 Sq. ft	Dec-2024 to Jan-2025	No Approval	Feb-2025	RCC	New

Factory Address: Aptech Industrial Park Holding 30, Sarabo Kashimpur, Gazipur.

Findings & Recommendations :

Table-1 & 2 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 RSC for review.

Table-1: Warehouse Building & Others

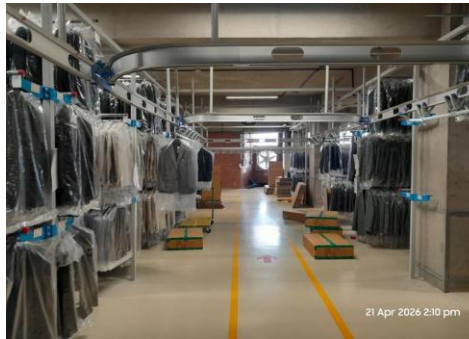
SI No.	Category	Findings	Required Action	Remediation Time Frame
F-01	Means of Egress	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction Location(s): Warehouse Building. Non-compliance: Fire doors are not properly functional on multiple floors.	The exit stair enclosure shall be provided with a minimum of 2-hr. fire resistance rating for buildings 4 or more stories. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction for buildings with 4 or more stories in accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard). Ensure that the fire doors are self-closing and 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. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months

F-02	Means of Egress	Aisles were found missing in several locations throughout the building. Location(s): 5th floor (Warehouse Building).	Provide minimum aisle widths of 36-in. Aisles mark shall be clearly visible.	Within 1 Month

F-03	Means of Egress	Fire evacuation maps are not updated as per site conditions. Location(s): Warehouse Building.	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard), Section 13.3.	Within 1 Month
F-04	Means of Egress	Directional signs are not provided where direction of the path of travel to an exit has changed. Location(s): Ground Floor, 2nd floor, 3rd floor & 4th Floor, Warehouse Building.	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 in accordance with RSC Technical Guidelines (Standard), Section 6.11.3.	Within 1 Month
 				

F-05	Means of Egress	Storage areas discharge directly into the exit stair enclosure. Location(s): Warehouse Building. Non-Compliance: Fire door non-functionality.	Openings from exit enclosure to Storage areas shall be provided with a vestibule with fire-rated construction and openings in accordance with section 6.14.3 of RSC Technical Guidelines (Standard). Provide a min 1-hr fire-rated door on the exit stair side and a 1.5 hr. fire-rated door on the Store, generator, sub-station room side. Ensure that the fire rating of the vestibule construction matches that of the exit stair enclosure as per RSC Technical Guidelines (Standard), Section 6.14.3. The minimum width for vestibules shall not be less than 1.1m, and the length shall be 1.8m.	Within 3 Months
 				

F-06	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location(s): 3rd Floor, Warehouse Building.	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. Illumination on means of egress shall meet in accordance with RSC Technical Guidelines (Standard), Section 10.12.2.	Within 3 Months
 				

F-07	Means of Egress	Headroom measured less than 80 inches. Location: 1st & 2nd Floor, Warehouse Building. Available Headroom: 71 inches.	All means of egress shall have a minimum ceiling height of 2.3 m (7 ft 6 in.) with projections from the ceiling not less than 2.03 m (6 ft 8 in.). The minimum ceiling height shall be maintained for at least 2/3 of the space or room as long as the remaining area shall be not less than 2.03 m (6 ft 8 in.). Headroom on stairs shall not be less than 2.03 m (6 ft 8 in.) as per RSC Technical Guideline (Standard), Section of 6.3.3.	Within 3 Months
 				

F-08	Means of Egress	Abrupt changes in the elevation of walking surfaces were observed, not meeting the RSC Technical Guidelines (Standard), Section 6.3.4. Location: Ground Floor, Warehouse Building.	Abrupt changes in elevation of walking surfaces shall not exceed ¼ in. unless provided with a beveled slope of 1 in 2 that do not exceed ½ in. Changes greater than ½ in. shall meet the requirements for RSC Technical Guidelines (Standard), Section 6.3.5.	Within 3 Months
				

F-09	Means of Egress	The exit ramp slope ratio does not comply with the RSC Technical Guidelines (Standard). Location(s): Ground Floor, Warehouse Building.	The construction of exit ramps shall comply with the RSC Technical Guidelines (Standard), Section 6.10.	Within 3 Months
				
F-10	Means of Egress	Building does not have updated occupant load signs at the required locations on all floors. Location(s): All Floors, Warehouse Building.	Post the updated occupant load for every assembly and production floor in a facility in a conspicuous space near the main exit or exit access doorway for the space, in accordance with RSC Technical Guidelines (Standard), Section 6.4.4.	Within 1 Month

F-11	Means of Egress	Electrical circuit boards were located in the exit stair enclosure. Location(s): 6th Floor (Roof), South-West Stair, Warehouse Building.	Remove and relocate all Electrical panels and circuit boards from exit stair enclosures. Or, Provide fire separation with stair enclosure in accordance with section 6.3.1 of RSC Technical Guidelines (Standard).	Within 3 Months
				
F-12	Means of Egress	Exit stairs serve more than 5 stories and do not have the required reentry provisions on all floors. Location(s): Warehouse Building.	Every door in a stair enclosure serving more than 5 stories shall be provided with re-entry unless it meets RSC Technical Guidelines (Standard), Section 6.8.3.1.	Within 3 Months

F-13	Fire Rated Construction	Unprotected openings in the exterior wall on two consecutive floors lying within 1.5 m, and the vertical spread of fire is not restricted. Location(s): Warehouse Building.	Provide flame barriers as similar as sunshades or cornices, or projected wall at least 750 mm from the external face of the exterior wall. The flame barrier shall have a fire resistance rating of not less than three-fourths hour. For new building, BNBC 2020 Part III chapter 3 clause 3.1.9.2.	Within 6 Months
				

F-14	Fire rated construction	It was observed that Elevator shafts open directly into the floor areas without proper fire separation. Location(s): 5th Floor, Warehouse Building.	Elevator shaft shall be separated from the production area by 2 hours of fire-rated construction. 2-hr fire barriers shall be protected with minimum 1.5-hr fire protective opening assemblies.	Within 3 Months
				

F-15	Fire rated construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location(s): Ground Floor, Warehouse Building.	Provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.45 m and maximum area of 23 m² and is separated by a minimum 3.0 m (10ft) from other storage areas and they do not exceed 10 percent of the building area of the story in which they occur. or, If sprinkler protected, Maximum height 12 ft (3.66 m) and maximum area of 1000 ft² (93 m²) and separated by at least 25 ft (7.62 m) and does not constitute more than 10 percent of the building area or 4000 ft² (372 m²) of the sprinklered area, whichever is greater. or, Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.	Within 3 Months
		 		

F-16	Fire Rated Construction	Penetrations through floor/ceiling & wall assemblies are found unsealed. Location(s): All floors, Warehouse Building. Non-compliance: Unsealed Penetrations due to BBT.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard). Or, Provide a minimum 2-hour fire-rated shaft to separate the penetration from each floor, if required. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification.	Within 3 Months
				

F-17	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed due to plastic pipes. Location(s): All floors, Warehouse Building. Non-compliance reason: Unsealed Penetrations due to plastic pipes.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain minimum 3-hr./ 2-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard). Or, Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required.	Within 3 Months
				

F-18	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed. Location(s): Ground floor to 2nd floor, Warehouse Building. Non-Compliance: Enclosed conveyor belt connecting all three floors due to unprotected openings.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per manufacturer's published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard). Or, Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required.	Within 3 Months
 				

F-19	Fire Rated Construction	The required fire separation distance for the Garments Building does not comply with the requirements of BNBC 2020. Location(s): Warehouse Building.	The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 & 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.	Within 6 Months
				

F-20	Fire Alarm & Detection System (FADS)	The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location(s): Warehouse Building & Weight Scale Machine room.	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing.	Design within 2 Months and modification/ installation with 4 Months
				
F-21	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance for the fire alarm system are not in accordance with NFPA 72. Location(s): All Buildings.	Inspect, test and maintain the fire alarm system and keep written records on-site, in accordance with NFPA 72 and RSC Technical Guidelines (Standard)¹ V1.0.s.	Within 1 Month after installation.

F-22	Fire Suppression System (SUPS)	The factory has installed a standpipe & Hose system that requires a detailed review to confirm compliance with NFPA 14,20, 24 and RSC Technical Guidelines (Standard). Location(s): Warehouse Building.	Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard) and NFPA 14, 20,22 and 24. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the standpipe system.	Design within 2 Months and modification/ installation with 4 Months
				

F-23	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance of the standpipe system is not in accordance with NFPA 25. Location(s): All Buildings.	Inspect, test and maintain the standpipe system and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard).	Within 1 Month after installation.
F-24	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance of the fire pump system is not in accordance with NFPA 25. Location(s): All Buildings.	Inspect, test and maintain the fire pump system and keep written records on-site, in accordance with NFPA 25 and RSC Technical Guidelines (Standard).	Within 1 Month after installation.
F-25	Inspection, Testing & Maintenance (Fire)	Inspection, testing and maintenance of portable fire extinguishers is not in accordance with NFPA 10. Location(s): All Buildings.	Inspect, test and maintain the portable fire extinguishers and keep written records on- site, in accordance with NFPA 10 and RSC Technical Guidelines (Standard).	Within 1 Month

F-26	Inspection, Testing & Maintenance (Fire)	Written housekeeping policy was not found, which is required as per RSC Technical Guideline (Standard), Section 13.6. Location(s): All Buildings.	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling. As a general rule the maximum tolerable deposit thickness for loose fluffy lint is 13 mm (½ in.) over a maximum of 46.5 m2 (500 ft2). Limit dense deposits to 6 mm (¼ in.) and oil saturated deposits to 3.2 mm (⅛ in.).	Within 1 Month
F-27	Inspection, Testing & Maintenance (Fire)	Inspection, testing, and maintenance for the exit sign and emergency lighting system was not in accordance with the RSC Technical Guidelines (Standard). Location(s): All Buildings.	Inspect, test and maintain the exit sign and emergency lighting system in the accordance with the RSC Technical Guidelines (Standard) ¹ V1.0. Keep written records on-site.	Within 1 Month

Table-2: ACL Extension Building.

SI No.	Category	Findings	Required Action	Remediation Time Frame
F-28	Means of Egress	The exit stair enclosures are not separated from work areas and other spaces on each floor by fire-rated construction. Location(s): ACL Extension Building. Non-compliance: Penetration, Openings from the chemical store (Ground floor) are not provided as per BNBC Table 3.2.1.	The exit stair enclosure shall be provided with a minimum of 2-hr. fire resistance rating for buildings 4 or more stories. Provide 1.5 hr. fire rated door and seal all penetrations and openings by 2 hr. fire rated fire rated barrier construction for buildings with 4 or more stories in accordance with section 6.3.1.2 of RSC Technical Guidelines (Standard). Provide a fire-resistive rated assembly between the exterior exit stairs and the building up to 10 ft. beyond the end of the stair to achieve the required separation. The rated assembly shall be approved and/or designed by a qualified fire protection engineer. Ensure that the fire doors are self-closing and 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. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months



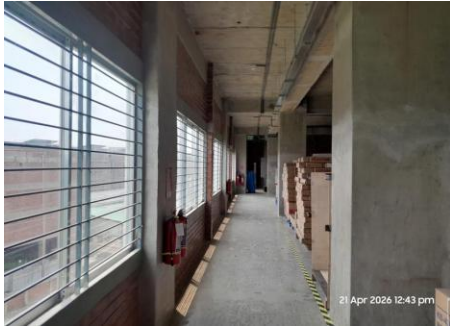
F-29	Means of Egress	Aisles were found missing in several locations throughout the building. Location(s): Several floors, ACL Extension Building.	Provide minimum aisle widths of 36-in. Aisles mark shall be clearly visible.	Within 1 Month
				

F-30	Means of Egress	Storage area discharges directly into the exit stair enclosure. Location(s): All floors (fire door non-functionality), 5th floor (vestibules not provided), ACL Extension Building.	Openings from exit enclosure to Storage areas shall be provided with a vestibule with fire-rated construction and openings in accordance with section 6.14.3 of RSC Technical Guidelines (Standard). Provide a min 1-hr fire-rated door on the exit stair side and a 1.5 hr. fire-rated door on the Store, generator, sub-station room side. Ensure that the fire rating of the vestibule construction matches that of the exit stair enclosure as per RSC Technical Guidelines (Standard), section 6.14.3. The minimum width for vestibules shall not be less than 1.1m, and the length shall be 1.8m.	Within 3 Months
 				
F-31	Means of Egress	Fire evacuation maps are not updated as per site conditions. Location(s): All floors, ACL Extension Building.	Update the fire evacuation map and shall be posted at the entrance to each exit stair in accordance with RSC Technical Guidelines (Standard), Section 13.3.	Within 1 Month

F-32	Means of Egress	Unprotected opening within 10 ft horizontal distance from the discharge point where the elevation of the unprotected opening is less than 10 ft. Location: Ground floor, West stair, ACL Extension Building.	Provide protection of unprotected openings within 10 ft horizontal distance from discharge point where elevation of unprotected opening is less than 10 ft. The fire separation rating shall not be less than that of the exit stair enclosure.	Within 3 Months
				

F-33	Means of Egress	Exit signage/directional signage not illuminated during testing (burned out, broken, etc.). Location(s): 4th Floor, ACL Extension Building.	Lighted exit signs shall be placed at entrance to an exit. Additional directional exit signs shall be placed throughout the facility anywhere the continuation of the egress is not obvious. Lighted exit signs shall be provided with either battery backup or uninterruptable power supply systems and shall be continuously illuminated at all times. Exit Sign shall provide in accordance with RSC Technical Guidelines (Standard), Section 6.11.	Within 1 Month
				

F-34	Means of Egress	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. Location(s): All floors, ACL Extension Building.	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. Illumination on means of egress shall meet in accordance with RSC Technical Guidelines (Standard), Section 10.12.2.	Within 3 Months
 				

F-35	Means of Egress	Directional signs are not provided where the direction of the path of travel to an exit has changed. Location(s): All floors, ACL Extension Building.	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 in accordance with RSC Technical Guidelines (Standard), Section 6.11.3.	Within 1 Month
 				

F-36	Means of Egress	Changes in level were found 30 in. where RSC Technical Guidelines (Standard), Section 6.9 or 6.10 don't meet. Location(s): Ground Floor, General Stores, ACL Extension Building.	Changes in level exceeding 535 mm (21 in.) in elevation shall meet the requirements for stairs in 6.9 or ramps in 6.10. The change in level shall be readily apparent and if not, marked with additional signage or floor markings.	Within 3 Months
 				

F-37	Means of Egress	Uneven path of travel was observed in the exit discharge path due to construction purposes. Location(s): Egress court, ACL Extension Building.	Remove unnecessary items and level the exit path to the public way. Means of egress shall be maintained continuously free and clear of all obstructions.	Within 3 Months
				

F-38	Means of Egress	Common path of egress travel exceeds 8m. Location(s): Ground Floor, Chemical Store, ACL Extension Building. Available Common Path: 35 ft.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 8 m. The common path of egress travel for Group J (high hazard) occupancies shall not exceed 8 m (25 ft). Section 6.13.2 of RSC Technical Guidelines (Standard) shall meet.	Within 3 Months
				

F-39	Means of Egress	The maximum travel distance exceeds 15m, (available: 25 m approx), which does not meet the requirements as per BNBC 2020, Table 4.3.8. Location: Ground Floor, Chemical Store (J2), ACL Extension Building.	Reconfigure the egress arrangement to reduce the maximum common path of travel to not more than 8 m. The common path of egress travel for Group J (high hazard) occupancies shall not exceed 8 m (25 ft). Section 6.13.2 of RSC Technical Guidelines (Standard) shall meet.	Within 3 Months

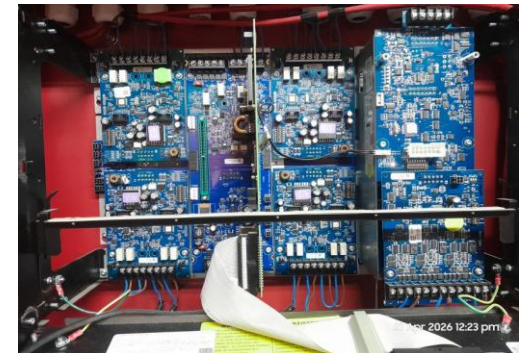
F-40	Fire Rated Construction	Penetrations through floor/ceiling & wall assemblies are found unsealed. Location(s): All floors, ACL Extension Building. Non-compliance reason: Unsealed Penetrations due to BBT.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain a minimum 3-hr. fire resistance rating. Installation shall be as per the manufacturer's published installation guidelines and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard). Or, Provide a minimum 2-hour fire-rated shaft to separate the penetration from each floor, if required. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification.	Within 3 Months
				

F-41	Fire Rated Construction	Penetrations through floor/ceiling assemblies are found unsealed. Location(s): Ground Floor, ACL Extension Building. Non-compliance reason: Unsealed penetrations due to Plastic pipes.	Seal all penetrations and openings in floor/ceiling assemblies by a listed through-penetration fire stop system tested in accordance with ASTM E814 or approved alternative standard to maintain minimum 3-hr./ 2-hr. fire resistance rating. Installation shall be as per manufacturer published installation guideline and the certification authority guideline to ensure the fire-rating in accordance with section 4.7 of RSC Technical Guideline (Standard). Or, Provide a minimum 2-hr fire rated shaft to separate the penetration from each floor if required.	Within 3 Months
				

F-42	Fire Rated Construction	The required fire separation distance for the Utility Building does not comply with the requirements of BNBC 2020. Location(s): ACL Extension Building.	The exterior walls shall have a fire resistance and opening protection as specified in BNBC 2020 Part 3 Table 3.2.2 & 3.2.3 and BNBC 2020 Part 3 Section 2.4.1.3.	Within 6 Months
 				

F-43	Fire rated construction	It was observed that Elevator shafts open directly into the floor areas without proper fire separation. Location(s): All floors, ACL Extension Building. Non-compliance: Due to fire-doors forcefully opened by external elements.	Elevator shaft shall be separated from the production area by 2 hours of fire-rated construction. 2-hr fire barriers shall be protected with minimum 1.5-hr fire protective opening assemblies. Ensure that the fire doors are self-closing and 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. Keep proper datasheet & certifications for installed fire doors & accessories on-site for verification. The clearance under the bottom of a door shall be a maximum of 3/4 in. (19 mm).	Within 3 Months
				

F-44	Fire Alarm & Detection System (FADS)	The factory has installed a fire alarm and detection system that requires a detailed review to confirm compliance with NFPA 72 and RSC Technical Guidelines (Standard). Location(s): ACL Extension Building.	Submit the fire alarm and detection system design to RSC for review. Once the design is reviewed, install and modify the fire detection and alarm system throughout the building in accordance with review comment, RSC Technical Guidelines (Standard) and NFPA 72. After installation the owner shall conduct internal testing and commissioning and then contact the RSC for witness of final acceptance testing.	Design within 2 Months and modification/ installation with 4 Months
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F-45	Fire Suppression System (SUPS)	The factory has installed a standpipe & Hose system that requires a detailed review to confirm compliance with NFPA 14,20, 24 and RSC Technical Guidelines (Standard). Location(s): ACL Extension Building.	Submit the standpipe system drawing to RSC for review. Once reviewed, install or modify the standpipe system throughout the building in accordance with RSC Technical Guidelines (Standard) and NFPA 14, 20,22 and 24. After installation the owner shall contact the RSC for witness of conducting the final acceptance testing of the standpipe system.	Design within 2 Months and modification/ installation with 4 Months
				