

FIRE SAFETY INSPECTION REPORT

Factory Name: LOGOS Apparels Ltd. (New Buildings)

ACCORD ID: 23569

ADDRESS: TELIRCHALA, MOUCHAK, KALIAKOIR, Gazipur

Other Factories: LOGOS Apparels Ltd. (Sister Concern)



Inspected By: Md. Hasibur Rahman Abir
Date: 29 January, 2019

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: (All buildings under this ID).

Sl No.	Category	Findings	Required Action	Remediation Time Frame
1	Fire Rated Construction	Areas used for in-process storage of combustible materials are open to the surrounding occupancy. Location: building 2 (4th floor), building 6, building 5	Provide defined storage areas and limit the storage arrangement as follows:- 1. General Condition: Maximum height of 2.4m and maximum area of 23m ² . Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. 2. If sprinkler protected: maximum height of 3.66m and maximum area of 93m ² . Separate areas of unenclosed combustible storage by a minimum clear distance of 3m. or 3. Enclose the storage area from the surrounding occupancy with a minimum 1 hour construction.	Within 3 months



2	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures. Location: Building 2 (3rd floor)	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
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3	Fire Rated Construction	Exit stair-2 is discharge the occupants inside the building at ground floor of building-2.	1. Modify stair to discharge directly outside. Or 2. Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas). Or 3. Provide sprinkler protection for discharge floor in accordance with NFPA 13.	Within 3 months
				
4	Egress	The day-care room is located at ground floor and travel distance is more than 30 ft.	1. Provide a direct access from daycare room to exit stair. [if the daycare is located at 1st floor] or 2. Relocate day-care room to ground floor with maximum travel distance of 9m (30 ft).	Within 3 months



5	Egress	Sliding type doors have provided along means of egress [building exits]. Location: building 4, building 5	Replace all collapsible/sliding/shutter type doors & gates by the side-hinged swinging type doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
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6	Egress Lighting	Directional signs are not provided where direction of the path of travel to an exit has changed. Location: Building 6 and building 5	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.	Within 1 month
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7	Egress	Building did not have stair designation signs and occupant load signs at required locations. Location: building 5	Provide stair designation signs and occupant load signs at required locations.	Within 1 month
8	Fire Protection	Fire detection & alarm 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 documentation to the ACCORD for review and approval, modification shall have to done as per the reviewed design (if required). Upon approval & modification (if required) the owner shall apply to Accord for conducting the final acceptance testing of the fire detection & alarm system installation.	Design within 2 month; Modification of the system (if required) within 6 months



9	Fire Protection	Standpipe system for Building 2 (Extension Building) needs to verify by ACCORD for final acceptance. Drawing already reviewed.	Factory shall apply to Accord for conducting the final acceptance testing of the standpipe system & fire pump installation.	Within 4 months
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10	Egress	Headroom of on basement for one exit stair measured 6 ft 1 inch. Location: building 2	Headroom on stairs shall not be less than 2.03m (6 ft 8 in.). Headroom shall comply with the Accord building Standard 6.3.3.	Within 1 month
11	Egress	Exit door width for stair-3 measured only 26 inch. Location: bulding 2	Doors in an means of egress shall have a minimum width of 0.8 m (32 in.).	Within 1 month

