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RHODE ISLAND FIRE SAFETY CODE: (RI Fire Code) – NFPA 1, 2018 EDITION with RI amendments and addendums & (RI Life Safety Code) – NFPA 101, 2018 EDITION with RI amendments and addendums

Plan Review

THE APPLICANT shall be responsible to ensure that the following conditions are met:

- (1) The construction documents include all of the fire protection requirements.
- (2) Appropriate designer information and seal for each trade shall be provided unless deferred.
- (3) Deferred plans for specific trades shall be stated on the cover sheet.
- (4) The shop drawings are correct and in compliance with the applicable codes and standards.
- (5) Fire Code Analysis to be listed on cover sheet in addition to the Building Code Analysis.
- (6) The contractor maintains an approved set of construction documents on site.

It shall be the responsibility of the AHJ to promulgate rules that cover the following:

- (1) Review of documents and construction documents within established time frames for the purpose of acceptance or providing reasons for non-acceptance

Review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code.

RIFC 1.14.5 When required by the AHJ, revised construction documents or shop drawings shall be prepared and submitted for review and approval to illustrate corrections or modifications necessitated by field conditions or other revisions to approved construction documents.

All plans submitted to the City of Warwick's Bureau of Fire Prevention will provide a code footprint thus establishing a graphic submittal format for every newly constructed building, new building addition, and changes in occupancy, or significant building renovation as outlined. The code footprint records and

maps existing features and provides key performance information for fire and life safety throughout the life span of a building. A code footprint should be submitted in the early plan development stages of a construction project to the AHJ for acceptance.

The following are code footprint minimum requirements that should be shown:

- (1) Classification of Occupancy in accordance with RILSC, 2018 Edition
- (2) The schematic floor
- (3) Graphic bar scale
- (4) North indicator
- (5) Complete building floor plan with clear identification of new, remodeled, and existing portions (KEY PLAN)
- (6) All permanent walls or partitions with design cut sheets of each (if applicable appropriate nationally recognized listing)
- (7) Each room and space labeled with plain text, keynotes, or legends
- (8) Door Schedules with appropriate fire-rating classifications
- (9) Window Schedules shall be listed (if applicable appropriate fire-rating classifications)
- (10) Interior wall, ceiling and floor finishes with required fire classification
- (11) Furnishings, Bedding or Decorations with appropriate fire-rating classification (if applicable)
- (12) Occupant load of assembly rooms and total for each floor level
- (13) Stair and shaft enclosures and ratings with identification of openings and ratings
- (14) Rated corridors and openings with identification of openings and ratings
- (15) Occupancy and area separations
- (16) Horizontal exit arrangements, exit passageways, and smoke compartments
- (17) Accurate travel distances
- (18) Designated required exterior exits and capacity
- (19) Fire department connections (hydrants, exterior standpipe, or sprinkler system)
- (20) Fire Department Access to property and buildings
- (21) Power and fuel shutoff locations (Building Utilities provided)
- (22) Small-scale site plan when available

- (23) Distances to exposures and property lines
- (24) Grade elevation at each corner
- (25) Any special hazards or conditions and appropriate Protection of Hazards
- (26) Location of any planned additions

The following information should be in the narrative:

- (1) Project construction purpose: New, addition, change in use, renovation, or other
- (2) Reason for submittal: Building permit and certificate of occupancy, new licensure, or Plan of Correction for existing code deficiencies
- (3) Codes of record and other requirements or regulations (Appropriate Fire Codes or complete Rhode Island Rehabilitation Code Review in accordance with Rhode Island General Law)
- (4) Building location or address
- (5) Owner and facility name
- (6) Date developed and revision dates
- (7) Designer's information (name, address, and phone number)
- (8) Designer's seal (RA or PE)
- (9) Name of responding fire services
- (10) Name of local building code jurisdiction
- (11) Occupancy type(s)
- (12) Type of construction in accordance with NFPA 220, Standard on Types of Building Construction, 2018 Edition
- (13) Total floor area of each occupancy actual versus allowable
- (14) Structural code requirements such as the following:
 - (a) Height:
 - i. Structural fire ratings actual versus allowable
 - ii. Identification of active fire protection features such as: type of automatic suppression systems and locations; fire alarm signaling systems; emergency lighting and power features; smoke control system
 - (b) Decision matrix

- (c) Hazardous materials identified by the fire code hazard class:
 - i. In storage: inside; outside
 - ii. In-use open systems: inside; outside
 - iii. In-use closed systems: inside; outside
- (d) Water supply requirements of the facility for fire suppression in accordance with RIFC, Annex E; Extinguishment Requirements
- (e) Alternative design and/or methods of construction
- (f) Modifications of codes and board of appeals case number

All plans submitted to the City of Warwick's Bureau of Fire Prevention will be reviewed in the order they are received without exception. The process of review of individual project or construction documents shall allow **approximately four to six (4 – 6) week time frame** for the purpose of acceptance prior to the issuance of appropriate permits.