

COVERED MALLS PLAN CORRECTION LIST

GENERAL/ASSEMBLY CORRECTION LIST MUST BE USED IN CONJUNCTION WITH THIS LIST

Plans have been reviewed for compliance with the 2006 International Building Code (IBC) (excluding Chapter 11 and 27), 2006 International Fire Code (IFC), 2006 International Mechanical Code (IMC), 2006 International Fuel Gas Code (IFC), and 2006 NFPA 101 *Life Safety Code*. [Rule 0780-2-2-.01], 2008 NFPA 70 National Electrical Code [Rule 0780-02-01-.02], and one of the following standards for the enforcement of the Tennessee Public Building Accessibility Act - 2002 North Carolina Accessibility Code with the 2004 Amendments, or USDoJ currently enforced Uniform Federal Accessibility Standards (UFAS – August 7, 1984), or USDoJ currently enforced Americans with Disabilities Act Accessibility Guidelines (ADAAG – 1991 with 1994 Revisions). [TCA 68-120-204]

Correction lists are not all inclusive. See additional comments on the cover sheet.

PLEASE NOTE: Listed items require correction by revised plans, addenda, field orders, or change orders before plans can be approved for construction. Answers in letter form are not acceptable. **Starting construction before plans approval may be considered as just cause by the State to issue a stop work order. [Rule 0780-2-3-02(4)]**

Construction

1. The area of any covered mall building, including anchor buildings, of Type I, II, III and IV construction, shall not be limited provided the covered mall building and attached anchor buildings and parking garages are surrounded on all sides by a permanent open space of not less than 60 feet (18 288 mm) and the anchor buildings do not exceed three stories in height.(IBC 402.6) The construction type of open parking garages and enclosed parking garages shall comply with Sections 406.3 and 406.4, respectively. [IBC 402.6]
2. Fire-resistance-rated separation is not required between tenant spaces and the mall. Fire-resistance-rated separation is not required between a food court and adjacent tenant spaces or the mall. [IBC 402.7.]
3. Each tenant space shall be separated from other tenant spaces by a fire partition complying with Section 708. A tenant separation wall is not required between any tenant space and the mall. [IBC 402.7.2]
4. Rooms or areas containing controls for air-conditioning systems, automatic fire-extinguishing systems or other detection, suppression or control elements in Covered Malls shall be identified for use by the fire department.[IBC 402.16]

Means of Egress

1. Each tenant space and the covered mall building shall be provided with means of egress as required by this section and this code. Where there is a conflict between the requirements of this code and the requirements of this section, the requirements of this section shall apply. [IBC 402.4]
2. Wherever the distance of travel to the mall from any location within a tenant space used by persons other than employees exceeds 75 feet (22 860 mm) or the tenant space has an

occupant load of 50 or more, not less than two means of egress shall be provided. [IBC 402.4.2].

3. Provide a minimum of two independent exits from the mall sized for all tenants within 100 feet of the exit plus exits for one person per foot of mall width. [NFPA 101 36.4.4, 37.4.4 and IBC 402.4.2 & 402.5.1]
4. Occupant load for determining required means of egress for covered malls must be based on a minimum of 30 square feet per person. [NFPA 101 36.1.7, 37.1.7 and IBC 402.4.1.1] For all other individual spaces see [NFPA 101 7.3.1 & Table 7.3.1.2 and 101 36.1.7 & 37.1.7].
5. The occupant load of anchor buildings opening into the mall shall not be included in computing the total number of occupants for the mall. [IBC 402.4.1.3.]
6. The occupant load of a food court shall be determined in accordance with Section 1004. For the purposes of determining the means of egress requirements for the mall, the food court occupant load shall be added to the occupant load of the covered mall building as calculated above. [IBC 402.4.1.4.]
7. Assembly occupancies with an occupant load of 500 or more shall be so located in the covered mall building that their entrance will be immediately adjacent to a principal entrance to the mall and shall have not less than one-half of their required means of egress opening directly to the exterior of the covered mall building. [IBC 402.4.3.]
8. Required means of egress for anchor buildings shall be provided independently from the mall means of egress system. The occupant load of anchor buildings opening into the mall shall not be included in determining means of egress requirements for the mall. The path of egress travel of malls shall not exit through anchor buildings. Malls terminating at an anchor building where no other means of egress has been provided shall be considered as a dead-end mall. [IBC 402.4.3.1.]
9. Within each individual tenant space in a covered mall building, the maximum distance of travel from any point to an exit or entrance to the mall shall not exceed 200 feet (60 960 mm). The maximum distance of travel from any point within a mall to an exit shall not exceed 200 feet (60 960 mm). [IBC 402.4.4.]
10. Travel distance to exits shall be as specified in NFPA 101 36.2.6.1 (& 37.2.6.1), 36.2.6.2 (& 37.2.6.2) and 36.2.6.3 and shall be measured in accordance with NFPA 101 Section 7.6 [NFPA 101 36.2.6 & 37.2.6].
11. Where exit passageways provide a secondary means of egress from a tenant space, doorways to the exit passageway shall be protected by 1-hour fire door assemblies that are self-closing or automatic closing by smoke detection in accordance with Section IBC 715.4.7.3, IBC 402.4.5.1.
12. The minimum mall width is 20 feet and the minimum clear mall exit width is ten feet. [IBC 402.5.1]
13. The maximum mall dead end distance is to be less than twice the mall width. [IBC 402.4.5 Exception]

14. Horizontal sliding or vertical security grilles or doors that are a part of a required means of egress shall conform to the following: [IBC 402.12]
 - A. They shall remain in the full open position during the period of occupancy by the general public.
 - B. Doors or grilles shall not be brought to the closed position when there are 10 or more persons occupying spaces served by a single exit or 50 or more persons occupying spaces served by more than one exit.
 - C. The doors or grilles shall be openable from within without the use of any special knowledge or effort where the space is occupied.
 - D. Where two or more exits are required, not more than one-half of the exits shall be permitted to include either a horizontal sliding or vertical rolling grille or door.
15. At least one-half of the required exits must be located so as to be reached without passing through checkout stands. [NFPA 101 36.2.5.8]
16. Class A stores must have at least one aisle of five feet minimum width leading directly to an exit. [NFPA 101 36.2.5.6 and 37.2.5.6]
17. Means of Egress shall be illuminated in accordance with NFPA 101 Section 7.8 [NFPA 101 36.2.8 & 37.2.8].

Fire Suppression

1. The covered mall building and buildings connected shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, which shall comply with the following: [IBC 402.8)
 - A. The automatic sprinkler system shall be complete and operative throughout occupied space in the covered mall building prior to occupancy of any of the tenant spaces. Unoccupied tenant spaces shall be similarly protected unless provided with approved alternate protection.
 - B. Sprinkler protection for the mall shall be independent from that provided for tenant spaces or anchors. Where tenant spaces are supplied by the same system, they shall be independently controlled. Exception: An automatic sprinkler system shall not be required in spaces or areas of open parking garages constructed in accordance with Section 406.2.
2. The covered mall building shall be equipped throughout with a standpipe system as required by Section 905.3.3. [IBC 402.8.1].