

GREAT MALL TI
ARCHITECTURAL PLAN CHECK LIST
(Group M)

The intent of this checklist is to provide a general guideline for the architectural plan review. This checklist may not include items related to all possible projects. This checklist may include more items than specific set of architectural plans may encompass.

A. GENERAL

Refer to General Commercial Plan Check List

Code sections as shown:

“sec. 301” is referring to 2007 California Building Code
“CMC sec. 1005.2” is referring to 2007 California Mechanical Code
“CEC sec. 511.3” is referring to 2007 California Electrical Code
“CPC sec. 610.2” is referring to 2007 California Plumbing Code
“MMC II-3-2.04” is referring to 2008 Milpitas Municipal Code

B. Building Analysis

Ch. 3 – Use and Occupancy Classification

Refer to General Commercial Plan Check List for additional comments

1. Buildings or tenant spaces used for the display and sale of merchandise, and involves stocks of goods, wares or merchandise incidental to such purposes and accessible to public shall be classified as Group M occupancy per sec. 309.1.
2. Kiosks used for the display and sale of merchandise in covered mall building shall be classified Group M occupancy per sec. 309.1.

Ch. 4 – Special Detailed Requirements Based on Use and Occupancy

3. Two means of egress shall be provided for any tenant space when the distance of travel to the mall exceeds 75ft per sec. 402.4.2.
4. Two means of egress shall be provided for any tenant space when the occupant load exceeds 50 per sec. 402.4.2.
5. Tenant spaces of assembly occupancies with an occupant load of 500 or more in covered mall building shall have their entrance immediately adjacent to a principal entrance to the mall and have not less than ½ of their required means of egress opening directly to the exterior of the covered mall building per sec. 702.4.3.
6. The max travel distance within each individual tenant space to an exit or entrance to the covered mall shall not exceed 200 ft per sec. 402.4.4.

7. Each tenant space shall be separated from other tenant spaces by a 1-hr fire rated fire partition per sec. 402.7.2.
8. Kiosks located within the mall shall be provided with approved fire suppression and detection devices per sec. 402.10.
9. Provide min. 20 ft horizontal separation between kiosks and other structures within the mall per sec. 402.10.
10. Children's playground structures exceeding 10ft in height and 150 sq ft in area shall be constructed of noncombustible materials or combustible materials complying with sec. 402.11.1.
11. Children's playground structures exceeding 10 ft in height and 150 sq ft in area shall be provided with approved fire suppression and detection devices per sec. 402.11.2.
12. Provide min. 20 ft horizontal separation between children's playground structures exceeding 10ft in height and 150 sq ft in area and other structures within the mall per sec. 402.11.3.
13. Children's playground structures shall not exceed 300 sq ft in area per sec. 402.11.4.
14. Not more than ½ of the exits shall be permitted to include security grilles or doors per sec. 402.12.
15. Plastic signs affixed to the storefront of any tenant space facing the mall shall not exceed 20% of the wall area and shall not exceed 36" high, except a vertical sign shall not exceed 96" high and 36" wide per sec. 402.15.1 & 402.15.2.
16. Plastic signs affixed to the storefront of any tenant space facing the mall shall be located a min. of 18" from adjacent tenants per sec. 402.15.3.
17. Provide material specifications of the plastic signs showing compliance with sec. 402.15.4.

Ch. 5 – General Building Heights and Areas

Refer to General Commercial Plan Check List

Ch. 6 – Type of Construction

Refer to General Commercial Plan Check List

18. Kiosks shall be constructed of non-combustible materials in Great Mall of Type II-B construction except as permitted in sec. 603.1.

C. Fire-Resistance Construction and Fire Protection Systems

Ch. 7 – Fire Resistance Rated Construction

Refer to General Commercial Plan Check List for additional comments

Ch. 9 – Fire Protection Systems

Refer to General Commercial Plan Check List for additional comments

19. A manual fire alarm system shall be installed in Group M occupancies having an occupant load of 500 or more persons; or more than 100 persons above or below the lowest level of exit discharge per sec. 907.2.7. The initiation of a signal from a manual fire alarm box shall initiate alarm notification appliances per sec. 907.9.

D. Means of Egress

Ch. 10 – Means of Egress

Refer to General Commercial Plan Check List for additional comments

20. The min. clear aisle width shall be 36" in Group M occupancy per sec. 1014.4.1.
21. A min. 30" wide aisle accessway, not required to be accessible, shall be provided on at least one side of each element within the merchandise pad per sec. 1014.4.2.
22. The common path of travel from any point in the merchandise pad shall not exceed 30 ft per sec. 1014.4.2.

Sec. 1133B – Accessibility for Entrances, Exits and Paths of Travel

Refer to General Commercial Plan Check List

E. Interior Environment

Ch. 8 – Interior Finishes

Refer to General Commercial Plan Check List

Ch. 12 – Interior Environment

Refer to General Commercial Plan Check List

F. Public and Commercial Buildings Accessibility

Ch. 11B – Division I: Building and Facility Accessibility

Refer to General Commercial Plan Check List for additional comments

23. Sales employee workstations shall be located on accessible levels and the customer side of sales or check-out stations shall be accessible. Employee work area shall be sized and arranged to provide access to employees in wheelchairs as per sec. 1110B.1.2.
24. On the customer side of the check stand, provide a 36" min. clear aisle width with max counter height of 38" with top of counter lip not exceeding 40" above finished floor per sec. 1110B.1.3.
25. Provide the min. no. of accessible check stands per Table 11B-2 & sec. 1110B.1.3.

26. The accessible check stand shall be identified with the International Symbol of Accessibility in white on a blue background and state: "This check stand to be open at all times for customers with disabilities." Per sec. 1110B.1.3.

27. Circulation aisles and pedestrian ways shall be 36" min. wide per sec. 1110B.2.

Ch. 11B – Division II: Site Accessibility

Refer to General Commercial Plan Check List

G. BUILDING ELEMENTS

Ch. 14 – Exterior Walls

Refer to General Commercial Plan Check List

Ch. 15 – Roof Assemblies and Rooftop Structures

Refer to General Commercial Plan Check List

Ch. 24 – Glass and Glazing

Refer to General Commercial Plan Check List

Ch. 25 – Gypsum Board and Plaster

Refer to General Commercial Plan Check List

Ch. 26 – Plastic

Refer to General Commercial Plan Check List

H. Elevators

Ch. 30 – Elevators and Conveying Systems

Refer to General Commercial Plan Check List

Ch. 1116B – Elevators and Special Access Lifts

Refer to General Commercial Plan Check List

I. Existing Building

Ch. 34 – Existing Structures

Refer to General Commercial Plan Check List

Sec. 1134B – Accessibility for Existing Buildings

Refer to General Commercial Plan Check List

K. Grading and Site Improvement

Refer to General Commercial Plan Check List

Reviewed and approved by:



Leon Sheyman, Permit Center Manager

Date:

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