

Plan Check No. \_\_\_\_\_

**A. GROUP A OCCUPANCIES**

NOTE: In all assembly places where seating is provided, there shall be spaces for persons using wheelchairs and semi ambulant persons. (1104B.3.1)

NOTE: Wheelchair areas shall be an integral part of any fixed seating plan, and shall be accessible from the main lobby or from a primary entrance. (1104B.3.5 & 1104B.3.2)

1. Provide \_\_\_\_\_ seats/spaces for persons using wheelchairs. (1104B.3.4, Table 11B-1)

WHEELCHAIR SEATING SPACES	
SEATING CAPACITY	NO. OF WHEELCHAIR SEATING SPACES
4 to 25	1
26 to 50	2
51 to 300	4
301 to 500	6
501 & over	6 plus 1 additional for each total seating capacity increase of 100

2. 1%, but not less than one, of all fixed seats shall be aisle seats with no armrests on the aisle side, or removable or folding armrests on the aisle side. Each such seat shall be identified by a sign or marker with the International Symbol of Accessibility. Signage notifying patrons of the availability of such seats shall be posted at the ticket office. (1104B.3.4.1)
3. When the seating capacity exceeds 300, wheelchair spaces shall be provided in more than one location. In addition, accessible seating or accommodations in places of public amusement and resort, including theaters, concert halls and stadiums, shall be provided in a variety of locations so as to provide persons with disabilities a choice of admission prices otherwise available to members of the general public. (1104B.3.3 & 1104B.3.5)
4. At least one companion fixed seat shall be provided next to each wheelchair seating area. (1104B.3.5)
5. Each wheelchair area shall adjoin an accessible route that shall also serve as a means of egress in case of emergency. (1104B.3.5)
6. Each wheelchair location shall provide a minimum clear floor or ground space of 33" in width and 60" in depth for side access, or 48" in depth for front or rear access. (1104B.3.4.3 & 1104B.3.6, Fig. 11B-15)

7. In any fixed seating area, readily removable seats may be installed in wheelchair spaces when such spaces are not being used to accommodate wheelchair users. (1104B.3.7)
8. In addition to spaces provided for wheelchair users as noted in Sections 1104B.3.4 through 1104B.3.7, provide \_\_\_\_\_ seats for semi-ambulant individuals (at least 1% of the total seating but no fewer than two) which provide at least 24" clear leg space between the front of the seat to the nearest obstruction or to the back of the seat immediately in front. (1104B.3.8)
9. An accessible route shall connect wheelchair-seating locations with performing areas, including stages, arena floors, dressing rooms, locker rooms, and other spaces used by performers. (1104B.3.10)
10. Stages, enclosed and unenclosed platforms, and orchestra pits shall be made accessible to persons with disabilities. (1104B.3.11)
11. Customer and employee sides of ticket booths and of concession and refreshment sales facilities shall be made accessible to persons with disabilities. (1104B.3.12)
12. Work stations shall be provided with aisles leading to an exit and entryways of 32" in clear width. Every aisle shall be not less than 36" wide if serving only one side, and not less than 44" if serving both sides. In addition, aisles shall comply with Figure 11B-5E (a) and (b) for circulation and obstruction. (1123B.2, 1133B.6.1 & 1133B.6.2)

**B. STADIUMS, GRANDSTANDS, BLEACHERS, ATHLETIC PAVILIONS, GYMNASIUMS AND MISCELLANEOUS SPORT-RELATED FACILITIES**

1. Customer and employee sides of ticket booths and of concession and refreshment sales facilities shall be made accessible to persons with disabilities. (1104B.4.2)
2. Clubrooms shall be accessible to person with disabilities. Provide wheelchair access. (1104B.4.3 & 1104B.4.4)
3. Spectator and/or participant sanitary and/or locker facilities shall be accessible to persons with disabilities. (1104B.4.5 & 1115B)
4. Participation areas shall be accessible to persons with disabilities, including the following listed and

similar activity areas:

1. Tennis, racquetball and handball courts.
2. Gymnasium floor areas and general exercise rooms.
3. Basketball, volleyball and badminton courts, and bowling lanes.
4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided. Such a mechanism may consist of a swimming pool lift device that meets all of the following criteria:
  - 4.1. Have a seat that meets all of the following:
    - 4.1.1. The seat shall be rigid;
    - 4.1.2. The seat shall be not less than 17 inches and not more than 19 inches, inclusive of any cushioned surface that might be provided, above the pool deck;
    - 4.1.3. The seat shall have two armrests. The armrest on the side of the seat by which access is gained shall be either removable or fold clear of the seat;
    - 4.1.4. The seat shall have a back support that is at least 12 inches tall;
    - 4.1.5. The seat shall have an occupant restraint for use by the occupant of the seat, and the restraint shall meet the standards for operable controls in compliance with Section 1117B.6, Items 1 through 4.
  - 4.2. Be capable of unassisted operation from both the deck and water levels.
  - 4.3. Be stable and not permit unintended movement when a person is getting into or out of the seat.
  - 4.4. Be designed to have a live-load capacity of not less than 300 pounds (137 kg).
  - 4.5. Be positioned so that, if the pool has water of different depths, it will place the operator into water that is at least 3 feet deep.
  - 4.6. Lower the operator at least 18 inches below the surface of the water.
5. Athletic team rooms and facilities, playing fields and running tracks.

**C. ASSISTIVE-LISTENING SYSTEMS IN ASSEMBLY AREAS**

NOTE: Types of Assistive-Listening Systems include, but are not limited to audio-induction loops, radio frequency systems (AM or FM), and infrared transmission. (1104B.2.2)

NOTE: The requirements for Assistive-Listening Systems do not apply to systems used exclusively for paging, or background music, or a combination of these two uses. (1104B.2)

1. Assembly areas, conference rooms, and meeting rooms shall be provided with assistive-listening systems for persons with hearing impairments. (1104B.2)
2. Provide \_\_\_\_\_ personal receivers for people with hearing impairments (at least 4% of the total number of seats but no fewer than two). (1104B.2.1)
3. If the assistive-listening system provided is limited to specific areas or seats, then such areas or seats shall be within a 50' viewing distance of the stage or playing area and shall have a complete view of the stage or playing area. (1104B.2.3)
4. A sign, which includes the International Symbol of Access for Hearing loss and wording that states "Assistive-Listening System Available", shall be posted in a prominent place indicating the availability of assistive-listening devices. (1104B.2.4, Fig 11B-14C)
5. Permanently installed assistive-listening systems are required in areas if (1) they accommodate at least 50 persons, or if they have audio-amplification systems, and (2) they have fixed seating. (1104B.2.6)

**D. RELIGIOUS FACILITIES**

1. Wheelchair access shall be provided to sanctuary areas, raised platforms, choir rooms, choir lofts, performing areas, and other similar areas. (1104B.6.2 & 1104B.6.2.2)
2. Assembly areas, and enclosed and unenclosed platforms and stages in assembly areas shall be made accessible to persons with disabilities. (1104B.6.3)
3. Provide \_\_\_\_\_ spaces for persons with disabilities at \_\_\_\_\_. (1104B.6.2.1 & 1104B.3.1)
4. Classrooms and offices shall have entry doors that conform to the requirements in Section 1008.1 (1104B.6.4)

**E. DINING, BANQUET, AND BAR FACILITIES**

1. Access to dining, banquet, and bar facilities shall be provided at entrances and exits as required by Section 1133B.1.1. It shall include the requirements of path of travel to the entrances (such as walks, ramps and parking where applicable). (1104B.5.2)
  2. Restrooms and powder rooms shall conform to the requirements of Section 1115B. (1104B.5.7)
  3. All dining areas, banquet, bar facilities, loggias, outdoor seating areas, and all areas where each type of functional activity occurs shall be accessible. Provide wheelchair access to \_\_\_\_\_. (1104B.5.1, 1104B.5.3)
  4. All raised or sunken areas, including dining areas, loggias and outdoor seating areas shall be accessible. A raised platform where a head table or speaker's lectern is located should be accessible. Open edges of raised or sunken areas, shall be protected as required by Section 1013 and 1133B.8.1, or by other means as required by this code. (1104B.5.3)
- NOTE: In existing dining, banquet and bar facilities, when the enforcing agency determines that compliance with this section would create an unreasonable hardship, an exception shall be granted, provided that a minimum of 75 percent of the dining, banquet and bar area shall be a common level throughout or shall be connected by pedestrian ramps, passenger elevators or special lifts and provided that the same services and décor are provided in an accessible space usable by the general public and are not restricted to use by people with disabilities. (1120B.1 Except.2)
- Each dining, banquet, and bar area shall have one wheelchair seating space for each 20 seats, with at least one minimum wheelchair seating space per functional area. Access to such seating spaces shall be provided with main aisles not less than 36 inches clear width. In establishments where separate areas are designated for smoking and nonsmoking patrons, the required number of accessible fixed tables (or counters) shall be proportionally distributed between the smoking and nonsmoking areas. Accessible seating spaces shall be integrated with general seating to allow a reasonable selection of seating area and to avoid having one area specifically highlighted as the area for persons with disabilities. The ratio of accessible seating is based on the total number of seats provided. (1104B.5.4)
5. Accessible seating shall be designed and arranged to permit use by wheelchair occupants, and shall comply with the following:
    - a) The tops of tables and counters shall be 28" to 34" from the floor or ground. (1122B.4)
    - b) Knee clearance spaces at least 27" high, 30" wide and 19" deep shall be provided. See Fig.11B-13. (1122B.3)
  6. Where food or drink is served at counters exceeding 34 inches in height for consumption by customers seated or standing at the counter, a portion of the main counter which is 60 inches in length minimum shall be provided in compliance with Section 1122B. (1104B.5.4)
  7. Sales and service counters within restaurants shall have a portion of the counter at 34" maximum height and be at least 36" long. (1122B.5)
  8. Access to accessible seating shall be provided with main aisles not less than 36" in clear width. (1104B.5.4)
  9. Food service aisles shall be a minimum of 36" of clear width with a preferred width of 42" where passage of stopped wheelchairs by pedestrians is desired. Tray slides shall be mounted no higher than 34" above the floor as shown in Fig. 11B-16. If self-service shelves are provided, at least 50% of each type must be within the reach ranges in Section 1118B.5 and 1118B.6. (1104B.5.5)
  10. Self-service tableware, dishware, condiments, and food and beverage display shelves and dispensing devices, when located on tables or counter tops, shall be placed 28" to 34" above the adjacent floor. When a wheelchair parallel approach is provided, these items, shall be placed no higher than 54" above the adjacent floor, where not required to reach over an obstruction, and no higher than 46" above the adjacent floor when required to reach over an obstruction. An obstruction, which a disabled person is required to reach over, shall be no higher than 34" above the adjacent floor with a horizontal reach over the obstruction of no more than 24". See Fig. 11B-5C and 11B-5D. (1104B.5.6 Fig 11B-17)
  11. Access to food preparation areas shall comply with the provisions for entrance doors and doorways in Section 1008, and aisles in Sections 1017 and 1017.2. (1104B.5.8)
- F. GROUP E OCCUPANCIES**

1. Teaching facility cubicles, study carrels, etc., shall have 5%, but always at least one cubicle or carrel in each group (language, dental, audio-visual, typing, drafting, darkrooms, etc.) made accessible to and usable by persons with disabilities in compliance with Sections 1118B, space allowance and reach ranges, & 1122B, fix or built-in seating, tables and counters. (1106B.3)
2. Laboratory rooms shall have at least one workstation and at least 5% of all workstations accessible to and usable by persons with disabilities in compliance with Section 1118B, Space Allowance and Reach Ranges, and Section 1122B, Fixed or Built-in Seating, Tables and Counters. (1106B.2)
3. Library general use areas such as those housing card files, book stacks, periodicals, reading and study areas, reference areas, information desks, circulation counters, reserve areas, special facilities or collections, etc., shall be made accessible. (1106B.4.1)
4. Open book stacks (those available for customer use) shall be on an accessible route complying with section 1114.B.1.2, may be of normal heights and shall have main aisles no less than 44" in clear width and side, range and end aisles no less than 36" in clear width. (1106B.4.2)
5. Reach heights (low and high) at card catalogs and magazine displays, shall be between 15" and 48" for forward approach and between 9" and 54" for side approach with reach over obstruction in accordance with Figure 11B-5C & 11B-5D. (1106B.4.4)
6. Unless an attendant is available to assist persons with disabilities, all book shelving shall be located not more than 54" above the floor. (1106B.4.3)
7. In reading and study areas, at least 5% or a minimum of one of each element of fixed seating, tables, study carrels, computers or similar workstations shall be on an accessible route complying with Section 1114B.1.2, and shall comply with Section 1118B, "Space Allowance and Reach Ranges", Section 1122B, "Fixed or Built-in Seating, Tables, and Counters" and Section 1133B.6 "Aisle". (1106B.5)
8. At least one lane at each check-out area shall be on an accessible route complying with Section 1114B.1.2, and shall have a portion of the counter which is at least 36" in length with a maximum height of 34" above the finish floor with a 36" wide aisle on

the customer side. Any traffic control or book security gates or turnstiles shall comply with Section 1133B.2.3.4. (1106B.6)

#### **G. GROUP H OCCUPANCIES**

1. Areas that are used by the public, as customers, clients, visitors or which are potential places of employment shall be accessible. (1108B & 1108B.6)

#### **H. GROUP I OCCUPANCIES**

1. At least one accessible entrance shall be protected from the weather by a canopy or roof overhang. Such entrances shall incorporate a passenger-loading zone. Passenger loading zones shall provide an access aisle at least 60" wide and 20' long adjacent and parallel to the vehicle pull-up space. If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with Sections 1127B.5 shall be provided. Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding one unit vertical in 50 units horizontal (2-percent slope) in all directions. Minimum vertical clearance of 114" at accessible passenger loading zones and along vehicle access routes to such areas from site entrance shall be provided. (1109B.2)
2. Long-Term-Care facilities, including skilled nursing facilities, intermediate care facilities, bed and care, and nursing homes, shall have at least 50% of patient bedrooms and toilet rooms, and all public use and common use areas accessible. (1109B.3.1)
3. General purpose hospitals, psychiatric facilities, and detoxification facilities shall have at least 10% of patient bedrooms and toilets, and all public use and common use areas accessible. (1109B.3.2)
4. Hospitals and rehabilitation facilities that specialize in treating conditions that affect mobility, or units within either that specialize in treating conditions that affect mobility, shall have all patient bedrooms and toilets and all public use and common use areas accessible. (1109B.3.3)
5. Accessible patient bedrooms shall comply with the following: (1109B.4)
  - a) Each bedroom shall have a turning space measuring 60" clear in diameter, or a T-shaped space complying with Figure 11B-12. In rooms with two beds, it is preferable that this space be located between beds. (1109B.4.1)





- b) Each bedroom shall have a minimum clear floor space of 36" along each side of the bed, and shall provide an accessible route to each side of the bed. (1109B.4.2)
  - c) Each bedroom shall have an accessible door that complies with Sections 1133B.2 and 1008.1.1. (1109B.4.3)
- 6. Patient toilet rooms and bathing facilities required to be accessible shall comply with Section 1115B. (1109B.5)
  - 7. Diagnostic and treatment areas and, where applicable, at least one dressing room, sanitary facility, etc., for each unit or suite, shall be made accessible. (1109B.6)
- I. OUTDOOR OCCUPANCIES**
- 1. A minimum of two campsites and no fewer than three campsites for each 100 campsites provided, shall be accessible by a level path or ramp and shall have travel routes with slopes not exceeding 1:12 (8.33 %) to sanitary facilities. Permanent sanitary facilities serving campgrounds shall be accessible to wheelchair occupants. (1132B.2.1)
  - 2. Beaches, picnic areas, day-use areas, vista points, and similar areas shall be accessible. (1132B.2.2)
- 3. Sanitary facilities shall be made accessible, to the extent that such facilities are provided, in each public use area that is accessible to wheelchair occupants by automobile, walks, or other paths of travel. (1132B.2.3)
  - 4. Boat docks, fishing pier, etc., shall be accessible. (1132B.2.4)
  - 5. Parking lots shall be provided with accessible parking spaces and with curb cuts leading to all adjacent walks, paths, or trails. (1132B.2.5)
  - 6. Trails, paths, and nature walk areas, or portions of these, shall be constructed with gradients that will permit at least partial use by wheelchair occupants. Hard surface paths or walks shall be provided to serve buildings and other functional areas. (1132B.2.6)
  - 7. Nature trails and similar educational and informational areas shall be accessible to the blind by the provision of rope guidelines, raised Arabic numerals and symbols for identification, information signs and related guide and assistance devices. (1132B.2.7)

**J. ADDITIONAL COMMENTS**

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