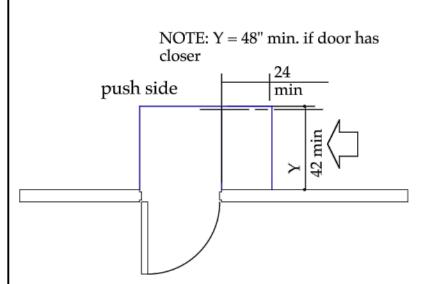
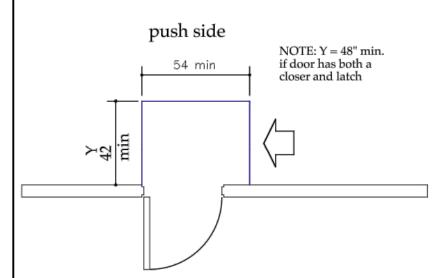
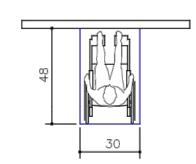
Front Approach -Swinging Door



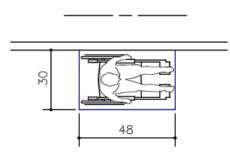
Latch Side Approach **Swinging Door**



Side Approach -**Swinging Door**

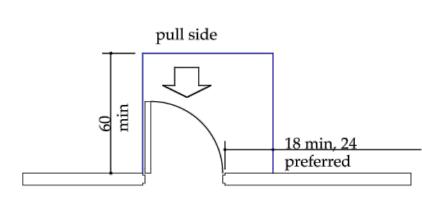


Forward Approach

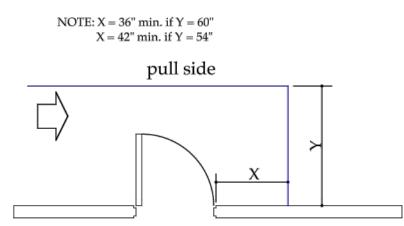


Parallel Approach

PULL SIDE

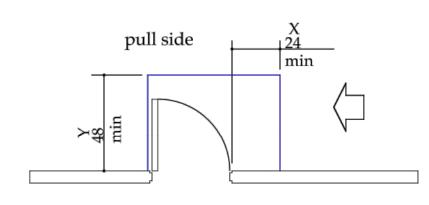


Front Approach -Swinging Door



Hinge Side Approach -**Swinging Door**

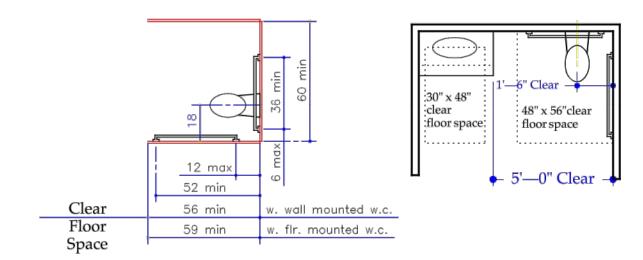
NOTE: Y = 54" min. if door has closer



Latch Side Approach **Swinging Door**

Fig.4(b) Forward Approach Minimum Clear Floor Space for Wheelchairs

- 4.2 Space Allowance and Reach Ranges. 4.2.4* Clear Floor or Ground Space for Wheelchairs
- 4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30in by 48in (760mm by 1220mm)(see Fig.4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig.4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.
 - p15 35621 Federal Register/ Vol. 56, No.144/ Friday, July 26 1991/ Rules and Regulations

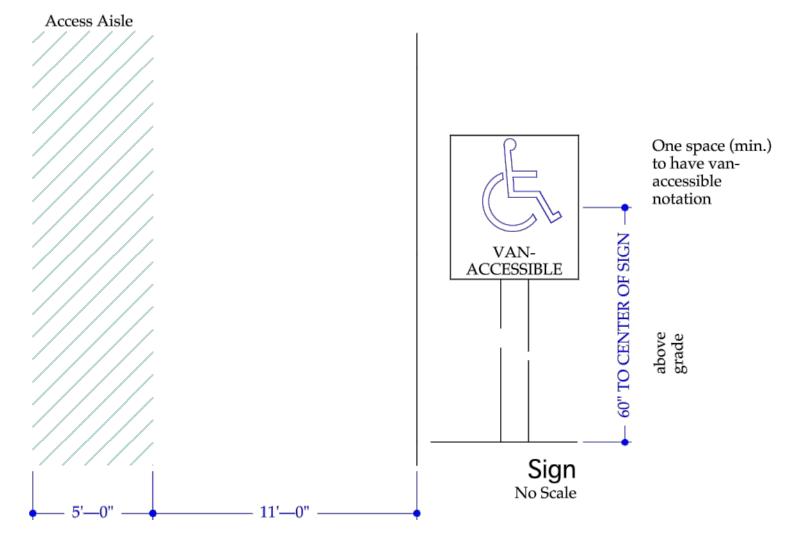


Standard Stall Grab Bars and Minimum Clear Floor Space

4.18 Urinals.

- 4.18.1 General. Accessible urinals shall comply with 4.18.
- 4.18.2 Height. Urinals shall be stall-type or wall-hung with an elongated rim at a maximum of 17 in (430 mm) above the finish floor.
- 4.18.3 Clear Floor Space. A clear floor space 30 in by 48 in (760 mm by 1220 mm) shall be provided in front of urinals to allow forward approach. This clear space shall adjoin or overlap an accessible route and shall comply with 4.2.4. Urinal shields that do not extend beyond the front edge of the urinal rim may be provided with 29 in (735 mm) clearance between them.
- 4.18.4 Flush Controls. Flush controls shall be hand operated or automatic, and shall comply with 4.27.4, and shall be mounted no more than 44 in (1120 mm) above the finish floor.

Locate Vertical Van Accessible Parking Sign Here per ADA

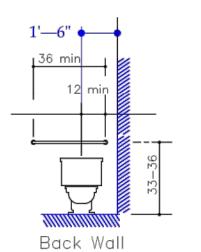


Scale: 1/4" = 1'-0" NOTE: Number of parking spaces varies. MIN. req. is 1 Van accessible

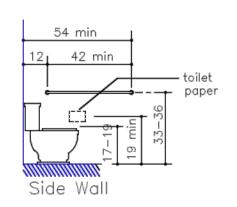
GENERAL NOTES: 1. Parking and accessible route to be constructed of a firm, stable, slip resistant surface per the ADA Accessibility Guidelines - Section 4.5.1. Parking and route shall be clearly delineated with signage

2. Acesssible parking to be located closest to entrance; see Site Plan prepared by others.

Typical One Bay Parking Requirements



Grab Bars and Water Closets



Grab Bars and Water Closets

Sink to be self rimming type. Trap to be offset as required to clear enclosure

Removable plastic laminate

Accessible Sink Detail - Alternate Wall Hung

open below sink

cover pipes to

prevent accidental

burning

Scale: 1/4'' = 1'-0''

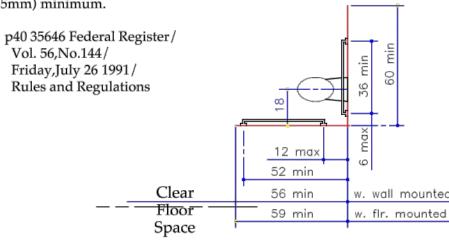
Partial Kitchen Elev. at Sink

3/4" AC ply. w/plastic lam. on all exposed faces.

Fig.29(a) Back Wall Grab Bars at Water Closets 4.16 Water Closets.

4.16.3* Height. The height of water closets shall be 17in to 19in (430mm to 485mm), measured to the top of the toilet seat (see Fig.29(b)). Seats shall not be sprung to return to a lift position.

4.16.4 Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig.29. The grab bar behind the water closet shall be 36in (915mm) minimum.



StandardGrab Bars and Minimum Clear Floor Space

- 2 x 4 stringers @ ends mounted to side walls to support P. Lam. panel 2 x 6 cont. ledger. Atatch to wall and 2 x 4

Scale: 1/2'' = 1'-0''

provided in buildings and facilities in each of the following areas: restrooms and any other general usage areas (e.g., meeting rooms), hallways, lobbies, and any other area for common use.

sound that exceeds the prevailing equivalent sound level in the room or space by at least 15 dbA or exceeds any maximum sound level with a duration of 60 seconds by 5 dbA, whichever is louder. Sound levels for alarm signals shall not exceed 120 dbA.

4.28.3* Visual Alarms. Visual alarm signal appliances shall be integrated into the building or facility alarm system. If single station audible alarms are provided then single station visual alarm signals shall be provided. Visual alarm signals shall have the following

(1) The lamp shall be a xenon strobe type or equivalent.

(2) The color shall be clear or nominal white (i.e., unfiltered or clear filtered white light).

(3) The maximum pulse duration shall be twotenths of one second (0.2 sec) with a **maximum duty cycle of 40 percent.** The pulse duration is defined as the time interval between initial and final points of 10 percent of maximum signal.

(4) The intensity shall be a minimum of 75 candela.

(5) The flash rate shall be a minimum of 1 Hz and a maximum of 3

(6) The appliance shall be placed 80 in (2030 mm) above the highest

(7) In general, no place in any room or space required to have a visual signal appliance shall be more than 50 ft (15 m) from the signal (in the horizontal plane). In large rooms and spaces exceeding 100 ft (30 m) across, without obstructions 6 ft (2 m) above the finish floor, such as auditoriums, devices may be placed around the perimeter, spaced a maximum 100 ft (30 m) apart, in lieu of suspending appliances from the ceiling.

from the signal. _ _ _ _ _ _ _ _ _

ALARM REQUIREMENTS

4.28 Alarms.

4.28.1 General. Alarm systems required to be accessible by 4.1 shall comply with 4.28. At a minimum, visual signal appliances shall be

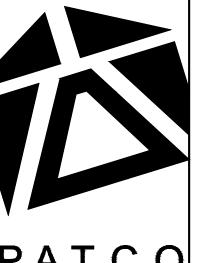
4.28.2* Audible Alarms. Audible emergency alarms shall produce a

minimum photometric and location features:

floor level within the space or 6 in (152 mm) below the ceiling, whichever is lower.

(8) No place in common corridors or hallways in which visual alarm signalling appliances are required shall be more than 50 ft (15 m)

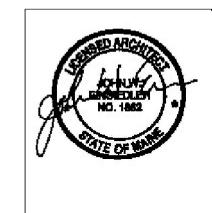
Handrail to be 1-1/2" diameter, 34" above If guard required at stair; e.g. open stair or ramp 30" or more above floor below; Openings not to floor and lead of tread. allow a 4" sphere to pass; at triangular opening at risers opening not to allow allow a 6" sphere to Handrail to extend min. 1'-0" at top; 1'-0" + (1) tread width at bottom. Height of guard to be min. 42" A.F.F. Handrail to return to wall at top and bottom 11 -----Stair and Guard Details

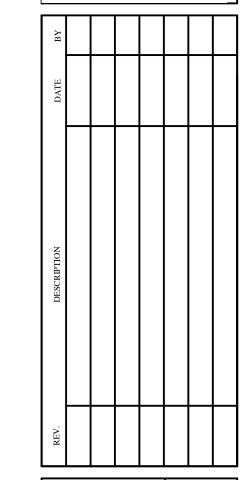


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John W. Einsiedler, R.A. Architecture 148 Sea Road Kennebunk, Maine 04043 Phone 207 • 985 • 9760 Facsimile 207 • 985 • 9818 $\label{eq:homepage:phasehale} \begin{tabular}{ll} homepage: johnarchitect.com & e-mail: je@johnarchitect.com \\ Architecture & Interior Design & Universal Design \\ \end{tabular}$





3-28-13 AS SHOWN RMA/JDB