

NC ACCESSIBILITY CODE

2012 NC Bldg Code Ch. 11
2009 ICC/ANSI A117.1

Mandatory: 1 Jun 2012

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2010 ADA STANDARDS:

- Mandatory 3/15/12
- Copy available: www.ada.gov

Individual Highlights

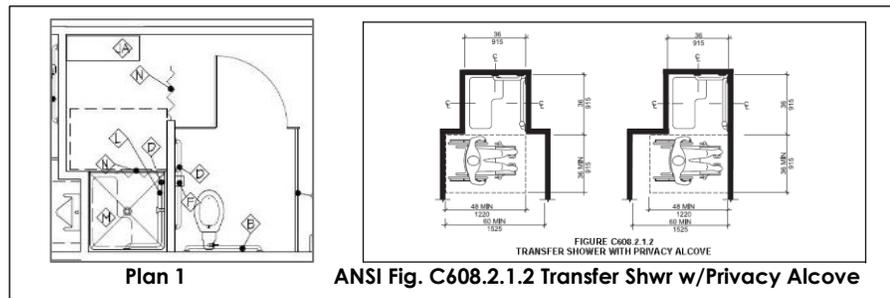
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ANSI 608.2.1.2 – Transfer Shower CFA

Q1. Does the 30" x 48" clear floor space in front of the transfer shower in Plan 1 comply with the **ANSI 608.2.1.2** clearance requirement?

- A1.** No, it does not. The 2009 ANSI Commentary clarifies the requirement: A common mistake is to put a wall at both ends of this clear floor space. The intent typically is to provide small private dressing area; however, this space must also meet the alcove provisions in Section 305.7. Therefore, the space in front of the shower must be a minimum of 60 inches wide (see Commentary Figure C608.2.1.2).
- A2.** An earlier edition of this newsletter [2013 Oct V414](#) had an article on Page 7 regarding the provision of maneuvering spaces in commercial rest rooms and bathrooms. This is a similar situation.



Qs: from V811's Site Parking Evaluation

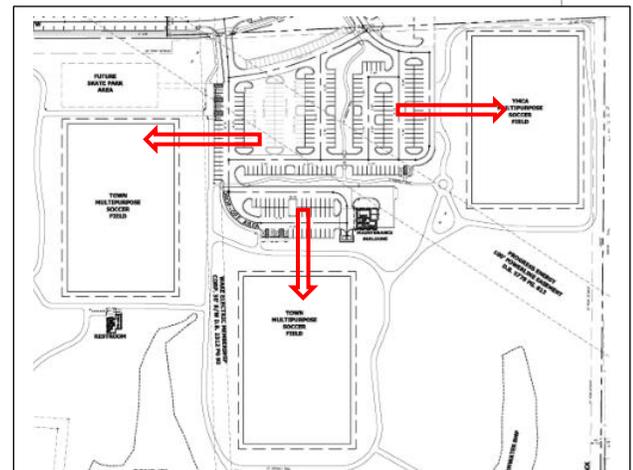
The **Site Parking Evaluation** in the [last newsletter](#) generated several questions, so it seemed simpler to clarify the issues for anyone who had similar questions.

Q1: In this example, it indicates 4 spaces are required but only 2 are shown on the plan. Since all of the spaces are allowed in one location, are we allowed to use the table for the overall accessible parking requirements which is 2 accessible spaces for 50 spaces or less?

A1: No, the single location was the end result, after each of the four individual parking lots was evaluated. Always evaluate individually, then determine the best location for the required spaces based on the building's entrances and exits. There are occasions where the lot-by-lot calculation will result in a larger number of required accessible spots than if calculated as a single lot.

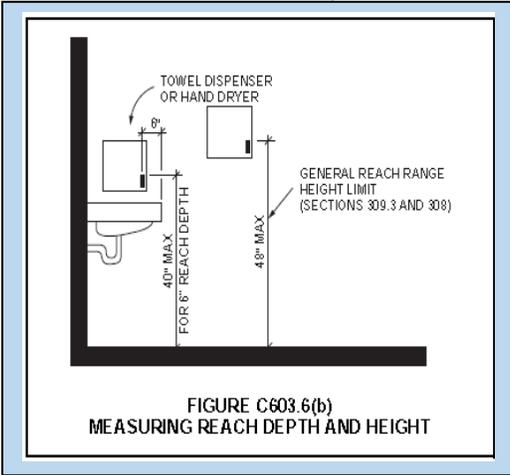
Q2: Is there a definition on when to consider parking areas as separate from one another? It seems reasonable for a small project to look at the overall number of spaces to determine the required accessible parking and then distribute the spaces at the building entrances.

A2: Typical ways to differentiate parking areas into separate lots may include where 'wrap-around' parking is separated by vehicular connections that may or may not have pedestrian access; there is no immediate pedestrian access between the parking lots; parking lots serve separate buildings.



THREE SEPARATE PARKING LOTS SERVING THREE SEPARATE BUILDINGS

ANSI 603.6 - Operable Parts - Dryers



Q1. If a hand dryer protrudes more than 4" off wall, does it have to have the guard at less than 27" above the finished floor level if it is on a wall that someone walks by?

A1. The basic provisions for protruding objects in **ANSI 307.2** are modified whenever there is a more specific requirement in the remainder of the standard. Operable parts for towel dispensers and hand dryers is specifically addressed in **ANSI Table 603.6**. Per the table, the maximum reach height to either the paper towel dispenser or to the blower depends on the maximum reach depth to the device.

**TABLE 603.6
MAXIMUM REACH DEPTH AND HEIGHT**

Maximum Reach Depth	0.5 inch (13 mm)	2 inches (51 mm)	5 inches (125 mm)	6 inches (150 mm)	9 inches (230 mm)	11 inches (280 mm)
Maximum Reach Height	48 inches (1220 mm)	46 inches (1170 mm)	42 inches (1065 mm)	40 inches (1015 mm)	36 inches (915 mm)	34 inches (865 mm)

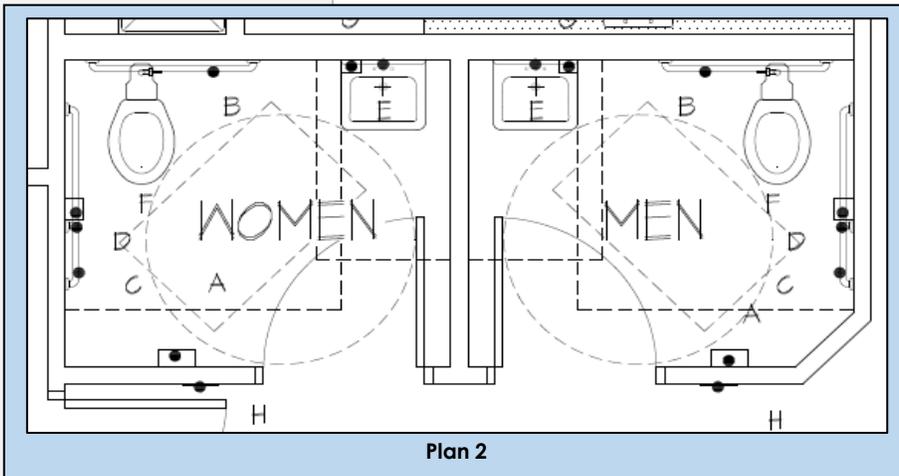
A2. For a 4" depth to any operable part on the hand dryer, the maximum permitted reach range would be pro-rated between 42"-46", but closer to the 42" end of the range.

Q2. If (the hand dryer is located) beside pull side of door, does it have to be 18" clear? [See "Plan 2".]

A1. This is addressed by **ANSI 404.2.2**, which states

There shall be no projections into the clear opening width lower than 34 inches above the floor. Projections into the clear opening width between 34 inches and 80 inches above the floor shall not exceed 4 inches.

A2. Your Plan 2 will work for either a hand dryer or for a paper towel dispenser. If a paper towel dispenser is provided, the paper towel receptacle should be recessed in the wall below the paper towel dispenser.



US Access Board Webinars Updated

If you have not recently been to the **US Access Board's** webpage, it may be time to pay a return visit [www.access-board.gov]. On their right margin, is a link that takes you to an updated listing for the webinars given on the www.accessibilityonline.org website. Keep in mind that you do have to register for these once-a-month 1-1/2 hour long presentations, but they can be attended in the privacy of your own computer, wherever you happen to be!

The presentation material can be printed out within 2 hours of the presentation. If you are not available that day, you can always watch the program at a later date.

Topics: Section 508 Refresh; Medical Diagnostic Equipment; Vehicles; Accessible Fitness Facilities/ Exercise Equipment; Dining Surfaces & Bars, Courthouses; and Surface Roughness+ Rollability.

Typo

CORRECTED FROM LAST NEWSLETTER:

- TOP PG 2, #1c – one van
- BOTTOM PG 2, #7 – NCBC 1007.2, NOT 1107.2