

Based on the 2010 ADA Standards for Accessible Design



Produced by

Institute for Human Centered Design www.HumanCenteredDesign.org

www.ADAchecklist.org



ADA National Network www.ADAta.org

Questions on the ADA 800-949-4232 voice/tty

2011

Questions on checklist 617-695-0085 voice/tty ADAinfo@NewEnglandADA.org

This checklist was produced by the New England ADA Center, a project of the Institute for Human Centered Design and a member of the ADA National Network. This checklist was developed under a grant from the Department of Education, NIDRR grant number H133A060092-09A. However the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

Questions or comments on the checklist contact the New England ADA Center at 617-695-0085 voice/tty or ADAinfo@NewEnglandADA.org

For the full set of checklists, including the checklists for recreation facilities visit www.ADAchecklist.org.

#### What is Readily Achievable Barrier Removal?

The Americans with Disabilities Act (ADA) requires public accommodations (businesses and non-profit organizations) to provide goods and services to people with disabilities on an equal basis with the rest of the public.

Businesses and non-profit organizations that serve the public are to remove architectural barriers when it is "readily achievable" to do so; in other words, when barrier removal is "easily accomplishable and able to be carried out without much difficulty or expense."

The decision of what is readily achievable is made considering the size, type, and overall finances of the public accommodation and the nature and cost of the access improvements needed. Barrier removal that is difficult now may be readily achievable in the future as finances change.

This checklist is intended to assist public accommodations as the first step in a planning process for readily achievable barrier removal.

Public accommodations' ADA obligations for barrier removal can be found in the Department of Justice's ADA Title III regulations 28 CFR Part 36.304.

#### **Priorities for Barrier Removal**

The ADA Title III regulations recommend four priorities for barrier removal. The purpose of these priorities is to facilitate business planning. The priorities are not mandatory.

# How to Use this Checklist

**Get Organized** - One person can conduct a survey, but it's easier with two people. One person can take measurements and the other person can fill out the checklist and take photos.

**Obtain Floor Plans** - A floor plan or sketch helps the surveyors get oriented and know how many elements, such as drinking fountains and entrances, there are and where they are. If plans are not available, sketch the layout of interior and exterior spaces.

#### Make Copies of the Checklist -

Determine how many copies of each section of the checklist you need. For example, most facilities have more than one toilet room.

#### Gather Tools -

- Checklist
- Clipboard makes it easier to write on the checklist
- Tape measure
- Electronic or carpenter's level 24 inches
- Door pressure gauge or fish scale for measuring door-opening force
- Digital camera
- Bag to hold these items

Public accommodations may determine the most effective mix of barrier removal measures to undertake in their facilities.

Priority 1 - Accessible approach and entrance

Priority 2 - Access to goods and services

Priority 3 - Access to public toilet rooms

Priority 4 - Access to other items such as water fountains and public telephones

#### **2010 ADA Standards for Accessible Design**

This checklist is based on the 2010 ADA Standards for Accessible Design (2010 Standards). The specifications are in this checklist to help determine what may be readily achievable barrier removal for existing facilities. This checklist does not include all sections of the 2010 Standards. For example there are no questions about patient rooms in hospitals or guest rooms in hotels. Consult the 2010 Standards for situations not covered in the checklist. Full compliance with the 2010 Standards is required only for new construction and alterations. The web address for the 2010 Standards is in the Resources section.

#### Safe Harbor – Construction Prior to March 15, 2012

Elements in facilities built or altered before March 15, 2012 that comply with the 1991 ADA Standards for Accessible Design (1991 Standards) are not required to be modified to specifications in the 2010 Standards. For example, the 1991 Standards allow 54 inches maximum for a side reach range to a control such as the operating part of a paper towel dispenser. The 2010 Standards lower that side reach range to 48 inches maximum. If a paper towel dispenser was installed prior to March 15, 2012 with the

#### **Conduct the Survey**

**Start Outside** - Start from site arrival points such as drop-off areas and public sidewalks and determine if there is an accessible route to an accessible entrance. If there is a parking lot or garage check for the correct number of accessible parking spaces, including vanaccessible spaces. Is there an accessible route from the accessible parking spaces to an accessible entrance? Next survey the entrances. If there is an accessible entrance, determine if there are signs at inaccessible entrances directing people to the accessible entrance. Go inside and continue through the facility and the checklist.

Keep Good Notes - Write on the front of each checklist where you are surveying. You may end up with six toilet room checklists. When you get back to your office you'll want to know which one is the checklist for the first floor women's room. If there isn't an accessible entrance you'll want to indicate how many steps there are and how much space is available to install a ramp or lift. This is a good time to take photographs.

**Take Good Measurements** - When in doubt write it down. It's better to have too much information than not enough. Even if something is in compliance it's helpful to have exact measurements.

highest operating part at 54 inches, the paper towel dispenser does not need to be lowered to 48 inches. Since the dispenser complies with the 1991 Standards, that Standard provides a "safe harbor."

#### New Elements in the 2010 ADA Standards

The 2010 Standards contain elements that are not in the 1991 Standards. These elements include recreation facilities such as swimming pools, team or player seating, accessible routes in court sports facilities, saunas and steam rooms, fishing piers, play areas, exercise machines, golf facilities, miniature golf facilities, amusement rides, shooting facilities with firing positions, and recreational boating facilities. Because these elements were not included in the 1991 Standards, they are not subject to the safe harbor exemption. Public accommodations must remove architectural barriers to these items when it is readily achievable to do so. For example, a hotel must determine whether it is readily achievable to make its swimming pool accessible by installing a lift, a sloped entry or both as specified in the 2010 Standards.

#### What this Checklist is Not

The ADA Title III regulations require more than barrier removal. The regulations include requirements for nondiscriminatory policies and practices and for the provision of auxiliary aids and services, such as sign language interpreters for people who are deaf and material in Braille for people who are blind. This checklist does not cover those requirements.

Since this checklist does not include all of the 2010 Standards it is not intended to determine compliance for new construction or facilities being altered.



#### **Parking Spaces**

Measure from the inside edge of the painted line to the inside of the opposite painted line or edge of space.



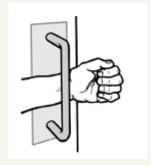
#### **Door Clear Width**

Open the door 90 degrees, measure from the face of the door to the edge of the door stop.



#### **Door Opening Force**

If you're using a door pressure gauge place it where you would push open the door.



If you're using a fish scale place it where you would pull open the door.

#### What are Public Accommodations?

Under the ADA public accommodations are private entities that own, lease, lease to or operate a place of public accommodation. This means that both a landlord who leases space in a building to a tenant and the tenant who operates a place of public accommodation have responsibilities to remove barriers.

A place of public accommodation is a facility whose operations affect commerce and fall within at least one of the following 12 categories:

- 1) Places of lodging (e.g., inns, hotels, motels, except for owner-occupied establishments renting fewer than six rooms)
- 2) Establishments serving food or drink (e.g., restaurants and bars)
- 3) Places of exhibition or entertainment (e.g., motion picture houses, theaters, concert halls, stadiums)
- 4) Places of public gathering (e.g., auditoriums, convention centers, lecture halls)
- 5) Sales or rental establishments (e.g., bakeries, grocery stores, hardware stores, shopping centers)
- 6) Service establishments (e.g., laundromats, dry-cleaners, banks, barber shops, beauty shops, travel services, shoe repair services, funeral parlors, gas stations, offices of accountants or lawyers, pharmacies, insurance offices, professional offices of health care providers, hospitals)
- 7) Public transportation terminals, depots, or stations (not including facilities relating to air transportation)



#### **Accessible Slopes**

You can measure slope with a 24 inch level and a tape measure. Put the level on the surface in the direction you are

measuring. Put one end at the high point of the surface and raise the other end so that the bubble is in the middle of the level's gauge. The level is now level. Measure the distance between the end of the level at its bottom point and the surface.

For a ramp the maximum running slope allowed is 1:12. That means for every inch of height change there should be at least 12 inches of ramp run. If the distance between the bottom of the level and the ramp surface is 2 inches or less, then the slope is 1:12 or less (2:24 = 1:12 and 1.5:24 = 1:16 which is a more gradual slope than 1:12). If the distance is greater than 2 inches, the ramp is too steep. For example, if the distance is 3 inches, then the slope is 1:8 (3:24 = 1:8 which is a steeper slope than 1:12).

For the parts of an accessible route that aren't a ramp, the maximum running slope allowed is 1:20. That means for every inch of height change there must be at least 20 inches of route run. The distance from the bottom edge of the level to the surface should be no more than 1.2 inches (1.2:24 = 1:20).

- 8) Places of public display or collection (e.g., museums, libraries, galleries)
- 9) Places of recreation (e.g., parks, zoos, amusement parks)
- 10) Places of education (e.g., nursery schools, elementary, secondary, undergraduate, or postgraduate private schools)
- 11) Social service center establishments (e.g., day care centers, senior citizen centers, homeless shelters, food banks, adoption agencies)
- 12) Places of exercise or recreation (e.g., gymnasiums, health spas, bowling alleys, golf courses).

#### Resources

#### **U.S. Department of Justice ADA Information**

800-514-0301 voice 800-514-0383 TTY www.ada.gov

#### **ADA National Network**

800-949-4232 voice/TTY connects to your regional ADA Center www.adata.org

#### U.S. Access Board

800- 872-2253 voice 800-993-2822 TTY www.access-board.gov For the cross slope of an accessible route the maximum slope allowed is 1:48. The distance from the bottom edge of the level to the surface should be no more than ½ inch (.5:24 = 1:48). The cross slope of an accessible route is the slope that is perpendicular to the direction of pedestrian travel.

Slopes may also be measured using a digital level. Be sure to read the instructions. Measure with the percent calculation rather than the degrees calculation. For a ramp the maximum running slope allowed is 8.33% (8.33% is a 1:12 slope). For an accessible route without a ramp the maximum running slope allowed is 5% (1:20). For the cross slope of an accessible route the maximum slope allowed is 2.083% (1:48).

Check that You Got Everything - Before you leave the site review all the checklists. Make sure you know which checklist goes with which entrance and which toilet room and that you've got all the information you need. It is better to do it now than to have to go back.

#### **After the Survey**

**List Barriers and Solutions** - Consider the solutions listed beside each question on the checklist and add your own ideas. Consult with building contractors and equipment suppliers to estimate the costs for making modifications.

#### **ADA Title III Regulations 28 CFR Part 36**

www.ada.gov/regs2010/titleIII\_2010/titleIII\_2010\_regulations.htm

#### 2010 ADA Standards for Accessible Design

www.ada.gov/2010ADAstandards\_index.htm

#### 1991 ADA Standards for Accessible Design

www.ada.gov/stdspdf.htm

#### **Tax Deductions and Credits for Barrier Removal**

www.ada.gov/taxincent.htm

#### **Acknowledgements**

Many of the illustrations are from the U.S. Department of Justice and the U.S. Access Board or are based on illustrations produced by the U.S. Access Board and the U.S. Department of Justice.

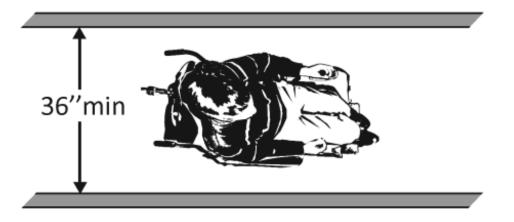
#### **Develop an Implementation Plan -**

Although an implementation plan is not required, the Department of Justice recommends such a plan, specifying what barriers will be removed and when solutions will occur: "...Such a plan...could serve as evidence of a good faith effort to comply..." Prioritize items, make a timeline and develop a budget. Where the removal of barriers is not readily achievable, consider whether there are alternative methods for providing access that are readily achievable such as curbside takeout service at a restaurant with an accessible intercom system outside.

Make Changes - Use the 2010 ADA Standards for Accessible Design. Note: Until March 15, 2012 the 1991 ADA Standards for Accessible Design may be used for readily achievable barrier removal. Check whether local and state building codes require greater accessibility when alterations are undertaken.

**Follow Up** - Review the implementation plan each year to evaluate whether more access improvements have become readily achievable.

# **Priority 1 – Approach & Entrance**



Project		
Building		
Location		
Date		
Surveyors		
<b>Contact Information</b>		
-		

An accessible route from site arrival points and an accessible entrance should be provided for everyone.



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Prio	rity 1 – Approach & Entra	ince			Comments	Possible Solutions
1.1	Is there at least one route from site arrival points (parking, passenger loading zones, public sidewalks and public transportation stops) that does not require the use of stairs?	Yes No  If yes, location of route:			Photo #:	<ul> <li>Add a ramp</li> <li>Regrade to 1:20 maximum slope</li> <li>Add a lift if site constraints prevent other solutions</li> </ul>
Park	ing (2010 Standards – 208 & 502) <b>Not</b>	e: Accessible parking	spaces should be ide	entified by size, acce	ess aisle and signage.	
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided?  Of the accessible spaces, is at least one a van accessible space?*	Yes No Total #: Accessible #:	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St  *For every 6 or fra spaces required by at least 1 should b space.	action of 6 parking y the table above,	Photo #:	* If constructed before 3/15/2012, parking is compliant if at least 1 in every 8 accessible spaces is van accessible
					Photo #:	• Reconfigure by repainting lines
1.4	Are accessible spaces at least 8 feet wide with an access aisle at least 5 feet wide?	Yes No Measurement:	₩ 8'mir	5'min≯	Photo #:	Reconfigure by repainting lines  Two spaces can share an access aisle (check state requirements; some states, such as Connecticut, require an access aisle for each space)

1.5	Is the van accessible space:  At least 11 feet wide with an access aisle at least 5 feet wide?  Or  At least 8 feet wide with an access aisle at least 8 feet wide?	Yes No  Measurement:  Yes No  Measurement:	or or ←8'min→-8'min→	Photo #:	Reconfigure to provide van-accessible space(s)
1.6	Is at least 98 inches of vertical clearance provided for the van accessible space?	Yes No Measurement:	98"min	Photo #:	<ul> <li>Reconfigure to provide van-accessible space(s)</li> <li>•</li> </ul>
1.7	Are the access aisles marked so as to discourage parking in them?	Yes No	area to be marked	Photo #:	Mark access aisles     The marking method and color may be addressed by state/local requirements
1.8	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions?	Yes No  Measurement:		Photo #:	Regrade surface

1.9	Do the access aisles adjoin an accessible route?	Yes No		Photo #:	<ul> <li>Create accessible route</li> <li>Relocate accessible space</li> </ul>
1.10	Are accessible spaces Identified with a sign that includes the International Symbol of Accessibility?	Yes No	60"min		<ul><li>Install signs</li><li></li></ul>
	Is the bottom of the sign at least 60 inches above the ground?	Yes No Measurement:		Photo #:	The International Symbol of Accessibility is not required on the ground by the 2010 Standards
1.11	Are there signs reading "van accessible" at van accessible spaces?	Yes No	VAN ACCESSIBLE	Photo #:	<ul><li>Install signs</li><li></li></ul>
1.12	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)?	Yes No		Photo #:	<ul> <li>Reconfigure spaces</li> <li>If parking lot serves multiple entrances, accessible parking should be dispersed</li> </ul>

Exter	Exterior Accessible Route (2010 Standards – Ch.4)						
1.13	Is the route stable, firm and slip-resistant?	Yes No		Photo #:	<ul> <li>Repair uneven paving</li> <li>Fill small bumps and breaks with patches</li> <li>Replace gravel with asphalt or other surface</li> </ul>		
1.14	Is the route at least 36 inches wide?  Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.	Yes No Measurement:	36"min 48"max 24"max 32"min 32"min		<ul> <li>Change or move landscaping, furnishings or other items</li> <li>Widen route</li> </ul>		
				Photo #:			
1.15	If the route is greater than 200 feet in length and no less than 60 inches wide, is there a passing space no less than 60 x 60 inches?	Yes No Measurement:	36"min 60"min	Photo #:	<ul><li>Widen route for passing space</li><li></li><li></li></ul>		

1.16	If there are grates or openings on the route, are the openings no larger than ½ inches to the dominant direction of travel?  Is the long dimension perpendicular to the dominant direction of travel?	Yes No  Measurement:  Yes No	1/2" max	Photo #:	Replace or move grate
1.17	Is the running slope no steeper than 1:20, i.e. for every inch of height change there are at least 20 inches of route run?	Yes No Measurement:		Photo #:	<ul> <li>Regrade to 1:20 max.</li> <li>If steeper than 1:20 and no steeper than 1:12, treat as a ramp and add other features such as edge protection and handrails</li> </ul>
1.18	Is the cross slope no steeper than 1:48?	Yes No Measurement:		Photo #:	• Regrade to 1:48 max. •
Curb	<b>Ramps</b> (2010 Standards – 406)	,			
1.19	If the accessible route crosses a curb, is there a curb ramp?	Yes No		Photo #:	<ul><li>Install curb ramp</li><li></li></ul>

1.20	Is the running slope of the curb ramp no steeper than 1:12, i.e. for every inch of height change there are at least 12 inches of curb ramp run?	Yes No Measurement:	1 12 min 1	Photo #:	Regrade curb ramp
1.21	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48?	Yes No Measurement:	48 min 1	Photo #:	Regrade curb ramp
1.22	Is the curb ramp, excluding flares, at least 36 inches wide?	Yes No Measurement:	36"min	Photo #:	Widen curb ramp
1.23	At the top of the curb ramp is there a level landing (slope no steeper than 1:48 in all directions) that is at least 36 inches long and at least as wide as the curb ramp?	Yes No Measurement:	36"min		Reconfigure     Add ramp flares
	If there are curb ramp flares, are the slopes of the flares no steeper than 1:10, i.e. for every inch of height change there are	Yes No Measurement:	10 min ——1		

	at least 10 inches of flare run?			Photo #:	
1.24	If the landing at the top is less than 36 inches long, are there curb ramp flares?  Are the slopes of the flares no greater than 1:12, i.e. for every inch of height change there are at least 12 inches of flare run?	Yes No  Yes No  Measurement:	12 min 1	Photo #:	<ul> <li>Add ramp flares</li> <li>Regrade flares</li> </ul>
_			* * *		
Ramp	<b>OS</b> (2010 Standards – 405 & 505) <b>Not</b> e	: If any portion of the	e accessible route is steeper than 1:20, it	should be treated as a ramp.	
1.25	If there is a ramp (other than curb ramps), is it at least 36 inches wide? If there are handrails, measure between the handrails.	Yes No Measurement:	36"min		<ul><li>Alter ramp</li><li></li></ul>
				Photo #:	
1.26	Is the surface stable, firm and slip resistant?	Yes No			Resurface ramp
				Photo #:	
1.27	For each section of the ramp, is the running slope no greater than 1:12, i.e. for every inch of height change there are at least 12 inches of ramp run?  Note: Rises no greater than 3 inches with a slope no steeper than	Yes No Measurement:	12 min		<ul> <li>Alter or relocate ramp</li> <li>Lengthen ramp to decrease slope</li> </ul>

	1:8 and rises no greater than 6 inches with a slope no steeper than 1:10 are permitted when such slopes are necessary due to space limitations.			Photo #:	
1.28	Is there a level landing that is at least 60 inches long and at least as wide as the ramp:				<ul><li>Alter ramp</li><li></li></ul>
	At the top of the ramp?	Yes No Measurement:	landing widths must be at least equal to ramp width		
	At the bottom of the ramp?	Yes No Measurement:		Photo #:	
1.29	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches?	Yes No Measurement:	60 min	Photo #:	• Alter ramp •
1.30	If the ramp has a rise higher than 6 inches, are there handrails on both sides?	Yes No Measurement:	if greater than 6"	Photo #:	<ul> <li>Add handrails</li> <li>Curb ramps are not required to have handrails</li> </ul>

1.31	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface?	Yes No Measurement:	34"-38"		<ul> <li>Reconfigure or replace handrails</li> <li>•</li> </ul>
				Photo #:	
1.32	Is the handrail gripping surface continuous and not obstructed along the top or sides?	Yes No			Reconfigure or replace handrails
	Is the bottom of the handrail	Yes No			
	gripping surface obstructed for	Measurement:			
	no more than 20 percent of its length?	ivieasurement.		Photo #:	
1.33	If the handrail gripping surface is circular, is it no less than 1 ¼	Yes No			Replace handrails
	inches and no greater than 2 inches in diameter?	Measurement:	+11/4-2"		•
				Photo #:	
1.34	If the handrail gripping surface	Yes No			Replace handrails
	is non-circular, is it no less than				•
	4 inches and no greater than 6 ½ inches in perimeter and no more than 2 ¼ inches in cross section?	Measurement:	21/4"		•
			4"-6 ¼" perimeter	Photo #:	
				1 110t0 #.	

1.35	Does the handrail:  Extend at least 12 inches horizontally beyond the top and bottom of the ramp?  Return to a wall, guard, or landing surface?	Yes No  Measurement:	12"-min	Photo #:	<ul> <li>Add extensions</li> <li>Reconfigure handrails</li> <li>•</li> </ul>
	ianumg surface:			PHOTO #:	
1.36	To prevent wheelchair casters and crutch tips from falling off:				<ul><li>Add curb</li><li>Add barrier</li></ul>
	Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?	Yes No Measurement:	12"min		<ul><li>Extend ramp width</li></ul>
	Or		O. Carrier		
	Is there a curb or barrier that prevents the passage of a 4-	Yes No	less than 4"		
	inch diameter sphere?	Measurement:			
	•			Photo #:	
Entra	<b>nce</b> (2010 Standards – 404)				
1.37	Is the main entrance accessible?	Yes No			<ul><li>Redesign to make it accessible</li></ul>
				Dhata #	•
				Photo #:	

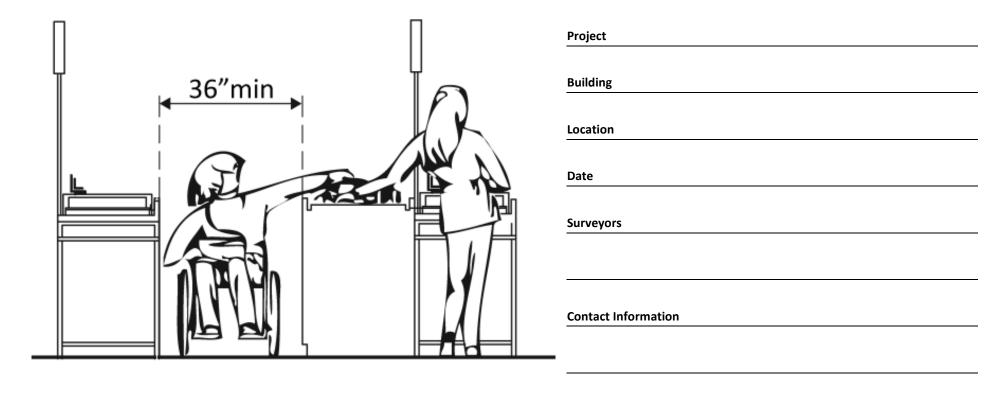
1.38	If the main entrance is not accessible, is there an alternative accessible entrance?  Can the alternative accessible entrance be used independently and during the same hours as the main entrance?	Yes No		Photo #:	<ul> <li>Designate an entrance and make it accessible</li> <li>Ensure that accessible entrance can be used independently and during the same hours as the main entrance</li> </ul>
1.39	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance?	Yes No	ACCESSIBLE ENTRANCE	Photo #:	<ul> <li>Install signs</li> <li>Install signs on route before people get to inaccessible entrances so that people do not have to turn around and retrace route</li> </ul>
1.40	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility?	Yes No	L	Photo #:	• Install sign •

1.41	Is the clear opening width of the accessible entrance door at least 32 inches, between the face of the door and the stop, when the door is open 90 degrees?	Yes No Measurement:	32" min————————————————————————————————————	Photo #:	<ul> <li>Alter door</li> <li>Install offset hinges</li> </ul>
1.42	If there is a front approach to the pull side of the door, is there at least 18 inches of maneuvering clearance beyond the latch side plus at least 60 inches clear depth?  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?	Yes No  Measurement:  Yes No  Measurement:	60" min	Photo #:	See 2010 Standards 404.2.4 for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door  • Remove obstructions • Reconfigure walls • Add automatic door opener
1.43	Is the door threshold edge no more than ½ inch high? Or ¾ inch high if slope is beveled no steeper than 1:2?	Yes No Measurement:	1/2"max	Photo #:	<ul><li>Remove or replace threshold</li><li>•</li></ul>
1.44	Is the door equipped with hardware, including locks, that is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist?	Yes No		Photo #:	Replace inaccessible knob with lever, loop or push hardware     Add automatic door opener

1.45	Are the operable parts of the door hardware no less than 34 inches and no greater than 48 inches above the floor or ground surface?	Yes No  Measurement:	34"-48"	Photo #:	<ul> <li>Change hardware height</li> <li>•</li> </ul>
1.46	If the door has a closer, does it take at least 5 seconds to close from an open position of 90 degrees to a position of 12 degrees from the latch?	Yes No Measurement:	90° 12°	Photo #:	• Adjust closer •
1.47	If there are two doors in a series, e.g. vestibule, is the distance between the doors at least 48 inches plus the width of the doors when swinging into the space?	Yes No Measurement:	or  48"min  or		<ul> <li>Remove inner door</li> <li>Change door swing</li> </ul>

			48"min →	Photo #:	
1.48	If provided at the building entrance, are carpets or mats no higher than ½ inch thick?	Yes No Measurement:	½"max		<ul><li>Replace or remove mats</li><li></li></ul>
				Photo #:	
1.49	Are edges of carpets or mats securely attached to minimize tripping hazards?	Yes No			Secure carpeting or mats at edges
				Photo #:	
		Yes No			•
				Photo #:	

## **Priority 2 – Access to Goods & Services**



The layout of the building should allow people with disabilities to obtain goods and services and to participate in activities without assistance.



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Prio	rity 2 – Access to Goods 8	& Services		Comments	Possible Solutions
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator?	Yes No			• Create accessible route •
				Photo #:	
Inter	ior Accessible Route (2010 Stand	lards – Ch.4)			
2.2	Are all public spaces on at least one accessible route?	Yes No			• Create accessible route •
				Photo #:	•
2.3	Is the route stable, firm and slip-resistant?	Yes No			• Repair uneven surfaces
				Photo #:	
2.4	Is the route at least 36 inches wide?  Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.	Yes No Measurement:	36"min 48"max 24"max 32"min 32"min	Photo #:	• Widen route •

2.5	If the route is greater than 200 feet in length and no less than 36 inches wide, is there a passing space no less than 60 x 60 inches?	Yes No Measurement:	36"min 60"min Photo #:	<ul><li>Widen route for passing space</li><li></li><li></li></ul>
2.6	Is the running slope no steeper than 1:20, i.e. for every inch of height change there are at least 20 inches of route run?	Yes No Measurement:	Photo #:	<ul> <li>Regrade</li> <li>If steeper than 1:20 and no steeper than 1:12, treat as ramp and add other features such as edge protection and handrails</li> </ul>
2.7	Is the cross slope no steeper than 1:48?	Yes No Measurement:	Photo #:	• Regrade •
2.8	Do all objects on circulation paths through public areas, e.g. fire extinguishers, drinking fountains, signs, etc., protrude no more than 4 inches into the path?  Or  If an object protrudes more than 4 inches, is the bottom leading edge at 27 inches or lower above the floor?	Yes No  Measurement:  Yes No  Measurement:	4"max Or	<ul> <li>Remove object</li> <li>Add tactile warning such as permanent planter or partial walls</li> </ul>

	Or Is the bottom leading edge at 80 inches or higher above the floor?	Yes No Measurement:	27"max		
			BATHROOM  80"min	Photo #:	
2.9	Are there elevators or platform lifts to all public stories?*	Yes No			*Vertical access is not required in new construction or alterations if a facility is less than three stories or has less than 3,000 square feet per story, unless a facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or government facility  • Install if necessary

					Offer goods and services on an accessible story
				Photo #:	
Ramı	<b>OS</b> (2010 Standards 404 & 505)				
2.10	If there is a ramp, is it at least 36 inches wide? If there are handrails, measure between the handrails.	Yes No Measurement:	36"min		<ul><li>Alter ramp</li><li></li></ul>
				Photo #:	
2.11	Is the surface stable, firm and slip resistant?	Yes No		Photo #:	• Change surface •
				Piloto #.	
2.12	For each section of the ramp, is the running slope no greater than 1:12, i.e. for every inch of height change there are at least 12 inches of ramp run?	Yes No Measurement:			<ul> <li>Lengthen ramp to decrease slope</li> <li>Reconfigure ramp to include switchbacks</li> <li>Relocate ramp</li> </ul>
	Note: Rises no greater than 3 inches with a slope no steeper than 1:8 and rises no greater than 6 inches with a slope no steeper than 1:10 are permitted when due to space limitations.		12 min	Photo #:	

2.13	Is there a level landing that is at least 60 inches long and at least as wide as the ramp:				<ul><li>Alter ramp</li><li>Relocate ramp</li></ul>
	At the top of the ramp?	Yes No	landing widths must be at least equal to ramp width.		
	At the bottom of the ramp?	Measurement:	*60"min.		
		Measurement:		Photo #:	
2.14	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches?	Yes No Measurement:	60°min		<ul><li>Increase landing size</li><li></li></ul>
			60°min		
				Photo #:	
2.15	If the ramp has a rise higher than 6 inches are there	Yes No			Add handrails
	handrails on both sides?	Measurement:			•
			if greater than 6"		
				Photo #:	

2.16	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface?	Yes No Measurement:	34".38"		<ul> <li>Adjust handrail height</li> <li>•</li> </ul>
				Photo #:	
2.17	Is the handrail gripping surface continuous and not obstructed along the top or sides?  If there are obstructions, is the bottom of the handrail gripping surface obstructed by no more than 20%?	Yes No Yes No Measurement:		Photo #:	<ul> <li>Regrade to 1:20 max</li> <li>If steeper than 1:20 and no steeper than 1:12, treat as a ramp and add other features such as edge protection and handrails</li> </ul>
2.18	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter?	Yes No Measurement:	11/4-2"	Photo #:	<ul><li>Alter handrails</li><li></li></ul>
2.19	If the handrail gripping surface is non-circular, is it no less than 4 inches and no greater than 6 ½ inches in perimeter and no more than 2 ¼ inches in cross section?	Yes No Measurement:	4"-6 ½" perimeter	Photo #:	<ul><li>Alter handrails</li><li>•</li></ul>

2.20	Does the handrail:  Extend at least 12 inches beyond the top and bottom of the ramp?  Return to a wall, guard, or landing surface?	Yes No  Measurement:  Yes No	12" min	Photo #:	<ul> <li>Alter handrails</li> <li>If a 12" extension would be hazardous (in circulation path), it is not required</li> </ul>
2.21	To prevent wheelchair casters and crutch tips from falling off:  Does the surface of the ramp extend at least 12 inches beyond the inside face of the handrail?  Or  Is there a curb or barrier that prevents the passage of a 4-inch diameter sphere?	Yes No  Measurement:  Yes No  Measurement:	12"min less than 4"	Photo #:	<ul> <li>Add curb</li> <li>Add barrier</li> <li>Extend ramp width</li> <li>•</li> </ul>
Eleva	tors – Full Size & LULA (limite	d use, limited ap	<b>plication)</b> (2010 Standards – 407 & 408	3) Note: LULA elevators are often us	sed in alterations.
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor?	Yes No Measurement:	54"max	Photo #:	<ul> <li>Change call button height</li> <li></li> </ul>
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?*	Yes No			* If constructed before 3/15/2012 and manually operated, the door is not required to reopen automatically

				Photo #:	Install opener
2.24	If there is a LULA elevator with a swinging door:  Is the door power- operated?  Does the door remain open for at least 20 seconds when activated?	Yes No Yes No Time:		Photo #:	<ul> <li>Add power operated door</li> <li>Adjust opening time</li> </ul>
2.25	If there is a full size elevator:  Is the interior at least 54 inches deep by at least 36 inches wide with at least 16 sq. ft. of clear floor area?  Is the door opening width at least 32 inches?	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	Photo #:	<ul><li>Replace elevator</li><li>•</li></ul>
2.26	If there is a LULA elevator, is the interior:  At least 51 x 51 inches with a door opening width of at least 36 inches?  Or  At least 54 inches deep by at least 36 inches wide with at least 15 sq. ft. of clear floor	Yes No  Measurement:  Yes No  Measurement:	51"min ——36"min ——36"		• Replace elevator •

	area and a door opening width of at least 32 inches?			Photo #:	
2.27	If there is a full size or LULA elevator, are the in-car controls:  No less than 15 inches and no greater 48 inches above the floor?  Or  Up to 54 inches above the floor for a parallel approach?	Yes No Measurement: Yes No Measurement:	48" max 15" min  54" max 15" min	Photo #:	• Change control height •
2.28	If there is a LULA elevator, are the in-car controls centered on a side wall?	Yes No Measurement:		Photo #:	<ul> <li>Reconfigure controls</li> <li>•</li> </ul>

2.29	If there is a full size or LULA elevator:  Are the car control buttons designated with raised	Yes No	5 60		Add raised characters     Add Braille
	characters?		3.0 40		
	Are the car control buttons designated with Braille?	Yes No	±1 □ 2 □	Photo #:	
2.30	If there is a full size or LULA elevator, are there audible signals which sound as the car passes or is about to stop at a floor?	Yes No		Photo #:	<ul><li>Install audible signals</li><li></li></ul>
2.31	If there is a full size or LULA elevator:			111000 111	Install signs     Change sign height
	Is there a sign on both door jambs at every floor identifying the floor?	Yes No			• • • • • • • • • • • • • • • • • • •
	Is there a tactile star on both jambs at the main entry level?	Yes No	<b>A</b> 1		
	Do text characters contrast with their backgrounds?	Yes No			
	Are text characters raised?	Yes No	48"min		
	Is there Braille?	Yes No			* If constructed before
	Is the sign mounted between 48 inches to the baseline of the	Yes No			3/15/2012 and mounted no higher than 60 inches
	lowest character and 60 inches to the baseline of the highest character above the floor?*	Measurement:		Photo #:	to the centerline of the sign, relocation is not required

Platfe	orm Lifts (2010 Standards – 410)				
2.32	If a lift is provided, can it be used without assistance from others?	Yes No		Photo #:	<ul> <li>Reconfigure so independently operable</li> <li>•</li> </ul>
2.33	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a person using a wheelchair to approach and reach the controls to use the lift?	Yes No Measurement:	48"min 30"min 48"min	Photo #:	Remove obstructions
2.34	Are the lift controls no less than 15 inches and no greater than 48 inches above the floor?	Yes No Measurement:	15"-48"	Photo #:	Change control height
2.35	Is there a clear floor space at least 30 inches wide by at least 48 inches long inside the lift?	Yes No  Measurement:	30" min	Photo #:	Replace lift

2.36	If there is an end door, is the clear opening width at least 32 inches?	Yes No Measurement:	32"min	Photo #:	<ul><li>Alter door width</li><li></li></ul>
2.37	If there is a side door, is the clear opening width at least 42 inches?	Yes No Measurement:	42"min	Photo #:	<ul><li>Alter door width</li><li></li></ul>
Signs	(2010 Standards – 703) Note: "Tactile	e characters" are rea	d using touch, i.e. raised characters and I	Braille.	
2.38	If there are signs designating permanent rooms and spaces not likely to change over time, e.g. room numbers and letters, room names, and exit signs:  Do text characters contrast with their backgrounds?	Yes No	354 LIBRARY		<ul><li>Install tactile sign</li><li>Relocate sign</li></ul>
	permanent rooms and spaces not likely to change over time, e.g. room numbers and letters, room names, and exit signs: Do text characters contrast with	Yes No Yes No Yes No	LIBRARY		_

	Note: Signs are permitted on the push side of doors with closers and without hold-open devices.  With clear floor space beyond the arc of the door swing between the closed position and 45-degree open position, at least 18 x 18 inches centered on the tactile characters?*  So the baseline of the lowest character is at least 48 inches above the floor and the baseline of the highest character is no more than 60 inches above the floor? *  Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.	Yes No Measurement:  Yes No Measurement:	354 60"max 48"min	Photo #:	*If constructed before 3/15/2010 and a person may approach within 3 inches of the sign without encountering protruding objects or standing within the door swing, relocation not required  *If constructed before 3/15/2012 and mounted no higher than 60 inches to the centerline of the sign, relocation not required
2.39	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds?  Is the sign mounted so that characters are at least 40 inches above the floor?	Yes No Yes No Measurement:	40"min	Photo #:	<ul> <li>Install signs with contrasting characters</li> <li>Change sign height</li> <li>Raised characters and Braille are not required</li> </ul>

Inter	Interior Doors – to classrooms, medical exam rooms, conference rooms, etc. (2010 Standards – 404)						
2.40	Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?	Yes No Measurement:	32" min————————————————————————————————————	Photo #:	<ul> <li>Install offset hinges</li> <li>Alter the doorway</li> </ul>		
2.41	If there is a front approach to the pull side of the door, is there at least 18 inches of maneuvering clearance beyond the latch side plus at least 60 inches clear depth?  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)?	Yes No  Measurement:  Yes No  Measurement:	60" min	Photo #:	Remove obstructions Reconfigure walls Add automatic door opener  See 2010 Standards 404.2.4 for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door		
2.42	Is the door threshold edge no more than ½ inch high? Or ¾ inch high if slope is beveled so no steeper than 1:2?	Yes No Measurement:	1/2"max—( or 3/4"max—( )	Photo #:	Remove or replace threshold		

2.43	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching and twisting of the wrist?	Yes No		Photo #:	Replace inaccessible knob with lever, loop or push hardware     Add automatic door opener
2.44	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor?	Yes No Measurement:	34"- 48"	Photo #:	Change hardware height
2.45	Can the door be opened easily (5 pounds maximum force)?  Note: You can use a pressure gauge or fish scale to measure force. If you do not have a pressure gauge or fish scale you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	Photo #:	Adjust or replace closers     Install lighter doors     Install power-assisted or automatic door openers
2.46	If the door has a closer, does it take at least 5 seconds to close from an open position of 90 degrees to a position of 12 degrees from the latch?	Yes No Measurement:	90°	Photo #:	• Adjust closer •

Roon	Rooms and Spaces – stores, supermarkets, libraries, etc. (2010 Standards – 302, 304, & 402)					
2.47	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide?	Yes No Measurement:	36" min	Photo #:	<ul> <li>Rearrange goods,</li> <li>equipment and furniture</li> <li>•</li> </ul>	
2.48	Are floor surfaces stable, firm and slip resistant?	Yes No		Photo #:	• Change floor surface •	
2.49	If there is carpet:				Replace carpet	
	Is it no higher than ½ inch?  Is it securely attached along the edges?	Yes No  Measurement:  Yes No	½"max	Photo #:	•	
Cont	rols – light switches, security a	and intercom sys	tems, emergency/alarm boxes, e	e <b>tc.</b> (2010 Standards – 309)		
2.50	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach?  Are the operable parts no higher than 48 inches above the floor?*	Yes No  Measurement:  Yes No  Measurement:	48"max 48"min 30"min		*If constructed before 3/15/2012 and a parallel approach is provided, controls can be 54 inches	

			48"m	48"max 30"min	Photo #:	above the floor
2.51	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist?	Yes No			Photo #:	<ul><li>Replace control</li><li></li></ul>
Seati	ng: Assembly Areas – theater	·s, auditoriums, s	tadiums, thea	ater style classroom		102)
2.52	Are an adequate number of wheelchair spaces provided?	Yes No				Reconfigure to add     wheelchair spaces
		Total #:	# of Seats	Wheelchair Spaces		•
			4 - 25	1		•
		Wheelchair #:	26 - 50	2		
			51 - 150	4		
			151 - 300	5		
			300+ see 201	0 Standards 221.2.1.		
					Photo #:	

2.53	Are wheelchair spaces dispersed to allow location choices and viewing angles equivalent to other seating, including specialty seating areas that provide distinct services and amenities?	Yes No	50	Photo #:	<ul> <li>Reconfigure to disperse wheelchair spaces</li> <li>•</li> </ul>
2.54	Where people are expected to remain seated, do people in wheelchair spaces have a clear line of sight over and between the heads of others in front of them?	Yes No		Photo #:	<ul> <li>Alter for line of sight</li> <li>•</li> </ul>
2.55	Where people are expected to stand, do people in wheelchair spaces have a clear line of sight over and between the heads of others in front of them?	Yes No	50	Photo #:	<ul> <li>Alter for line of sight</li> <li>•</li> </ul>
2.56	If there is a single wheelchair space, is it at least 36 inches wide?	Yes No  Measurement:	36″min	Photo #:	• Alter space •

2.57	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide?	Yes No Measurement:	→ 33"min → 33"min →	Photo #:	<ul><li>Alter spaces</li><li></li></ul>
2.58	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep?	Yes No Measurement:	48"min	Photo #:	• Alter space •
2.59	If the wheelchair space can only be entered from the side, is it at least 60 inches deep?	Yes No Measurement:	60"min →	Photo #:	• Alter space •
2.60	Do wheelchair spaces adjoin, but not overlap, accessible routes?	Yes No	Accessibe Route	Photo #:	• Alter spaces •

2.61	Is there at least one companion seat for each wheelchair space?	Yes No		Photo #:	Add companion seats
2.62	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair?	Yes No		Photo #:	• Alter seating •
2.63	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area?	Yes No		Photo #:	<ul><li>Add equivalent seating</li><li></li></ul>
	ng: At dining surfaces (restau	rants, cafeterias,	bars, etc.) and non-employee w	ork surfaces (libraries, confe	erence rooms, etc.) (2010
2.64	Are at least 5%, but no fewer than one, of seating and standing spaces accessible for people who use wheelchairs?	Yes No Total #: Wheelchair #:		Photo #:	<ul><li>Alter to provide accessible spaces</li><li></li></ul>
2.65	Is there a route at least 36 inches wide to accessible seating?	Yes No Measurement:	36"min	Photo #:	• Widen route •

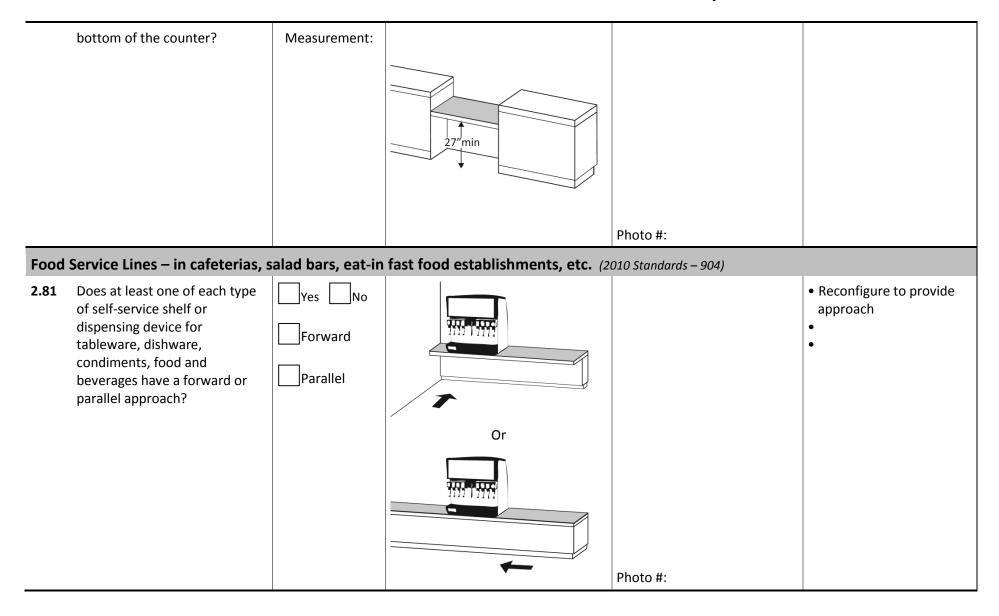
2.66	At the accessible space(s), is the top of the accessible surface no less than 28 inches and no greater than 34 inches above the floor?	Yes No Measurement:	28"-34"	Photo #:	<ul> <li>Alter surface height</li> <li>•</li> </ul>
2.67	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward approach?  Does it extend no less than 17 inches and no greater than 25 inches under the surface?  Is there knee space at least 27 inches high and at least 30 inches wide?	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	27"min 30"min 17"- 25"	Photo #:	Alter table or work surface     Add accessible table or work surface
Seati	ng: General – reception areas	, waiting rooms,	etc. (2010 Standards – 801)		
2.68	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair?	Yes No Measurement:	36"x48"	Dhata #	<ul> <li>Move furniture and equipment to provide space</li> <li>•</li> </ul>
				Photo #:	

Benches – In locker rooms, dressing rooms, fitting rooms (2010 Standards – 803 & 903)						
2.69 In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench?	Yes No			• Add bench •		
2.70 Is there a clear floor space at least 30 inches wide by at least 48 inches long at the end of the bench and parallel to the short axis of the bench?  Is the bench seat at least 42 inches long and no less than 20 inches and no greater than 24 inches deep?  Does the bench have back support or is it affixed to a wall?  Is the top of the bench seat no less than 17 inches and no greater than 19 inches above the floor?	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	48" min 30" min 30" min 17"- 19"	Photo #:	Move bench     Replace bench     Affix bench to wall		

Chec	k-Out Aisles – supermarkets, l	arge retail stores	<b>5, etc.</b> (2010 Standards – 904)		
2.71	Is the aisle at least 36 inches wide?	Yes No Measurement:	36"min	Photo #:	<ul><li>Widen aisle</li><li></li></ul>
2.72	Is the counter surface of at least one aisle no higher than 38 inches above the floor?	Yes No Measurement:	38"max	Photo #:	• Lower counter •
2.73	Is the top of the counter edge protection no higher than 2 inches above the counter surface?	Yes No Measurement:	‡2"max	Photo #:	Lower edge protection
2.74	If there is a check writing surface, is the top no less than 28 inches and no greater than 34 inches above the floor?	Yes No Measurement:	28"-34"	Photo #:	Alter check writing surface

2.75	If there is more than one check- out aisle is there a sign with the International Symbol of Accessibility at the accessible aisle?	Yes No	E	Photo #:	<ul><li>Add sign</li><li></li></ul>
Sales	& Service Counters – banks, s	tores, dry cleane	ers, auto repair shops, fitness clul	<b>bs, etc.</b> (2010 Standards – 904)	
2.76	Is there a portion of at least one of each type of counter that is:  No higher than 36 inches above the floor?  At least 36 inches long?	Yes No  Measurement:  Yes No  Measurement:	36"min 36"max	Photo #:	Lower section of counter     Lengthen section of counter
2.77	Does the accessible portion of the counter extend the same depth as the counter top?	Yes No Measurement:		Photo #:	<ul> <li>Alter accessible portion</li> <li>•</li> </ul>

2.78	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach?	Yes No Parallel Measurement: Forward Measurement:	30"min Or 48"min 48"min	Photo #:	<ul> <li>Reconfigure to provide a parallel or forward approach</li> <li>•</li> </ul>
2.79	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter?	Yes No Measurement:	48"min	Photo #:	If a parallel approach is not possible, a forward approach is required
2.80	For a forward approach:  Do no less than 17 and no greater than 25 inches of the clear floor space extend under the accessible length of the counter?  Is there at least 27 inches clearance from the floor to the	Yes No  Measurement:	17-25" 48"min		Reconfigure to provide knee clearance

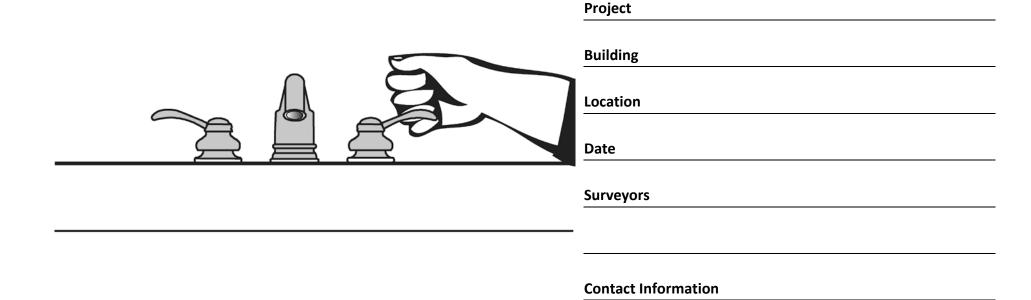


2.82	If there is an unobstructed parallel approach, is the shelf or dispensing device no higher than 48 inches above the floor?	Yes No Measurement:	48" max	Photo #:	Lower shelf and/or dispensing device
2.83	If there is a shallow obstruction no deeper than 10 inches with a parallel approach, is the shelf or dispensing device no higher than 48 inches above the floor?	Yes No Measurement:	10" max	Photo #:	Lower shelf and/or dispensing device
2.84	If there is an obstruction no less than 10 inches and no greater than 24 inches deep with a parallel approach, is the shelf or dispensing device no higher than 46 inches above the floor?	Yes No Measurement:	46" max	Photo #:	Lower shelf and/or dispensing device
2.85	If there is an unobstructed forward approach, is the shelf or dispensing device no higher than 48 inches above the floor?	Yes No Measurement:	48"max	Photo #:	Lower shelf and/or dispensing device

2.86	If there is an obstruction no deeper than 20 inches with a forward approach:  Does clear floor space extend under the obstruction that is at least the same depth as the obstruction?  Is the shelf or dispensing device no higher than 48 inches above the floor?	Yes No  Measurement:  Yes No  Measurement:	20"max 20"min	Photo #:	Reconfigure to provide knee space     Lower shelf and/or dispensing device
2.87	If the obstruction is no less than 20 inches and no greater than 25 inches deep with a forward approach:  Does clear floor space extend under the obstruction that is at least the same depth as the obstruction?  Is the shelf or dispensing device no higher than 44 inches above the floor?	Yes No  Measurement:  Yes No  Measurement:	20"-25" 44" max	Photo #:	Reconfigure to provide knee space     Lower shelf and/or dispensing device
2.88	If there is a tray slide, is the top no less than 28 inches and no greater than 34 inches above the floor?	Yes No Measurement:	28"-34"	Photo #:	• Reconfigure •

## The ADA Checklist for Readily Achievable Barrier Removal

## **Priority 3 - Toilet Rooms**



When toilet rooms are open to the public they should be accessible to people with disabilities.



Institute for Human Centered Design www.HumanCenteredDesign.org November 2011



ADA National Network Questions on the ADA 800-949-4232 voice/tty www.ADAchecklist.org This checklist was produced by the New England ADA Center, a project of the Institute for Human Centered Design and a member of the ADA National Network. This checklist was developed under a grant from the Department of Education, NIDRR grant number H133A060092-09A. However the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

Questions or comments on the checklist contact the New England ADA Center at 617-695-0085 voice/tty or ADAinfo@NewEnglandADA.org

For the full set of checklists, including the checklists for recreation facilities visit www.ADAchecklist.org.

Prio	rity 3 – Toilet Rooms			Comments	Possible Solutions
3.1	If toilet rooms are available to the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)	Yes No		Dhata #	<ul> <li>Reconfigure toilet rooms</li> <li>Combine toilet rooms to create one unisex accessible toilet room</li> </ul>
				Photo #:	
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms?	Yes No		Photo #:	<ul><li>Install signs</li><li></li></ul>
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility?	Yes No	L	Photo #:	• Install sign •
Acce	ssible Route (2010 Standards – Ch	apter 4)			
3.4	Is there a route to the accessible toilet room(s) that does not include the use of stairs?	Yes No			• Alter route •
	Is the route accessible? (See Priority 2 Interior Accessible Route for specifics.)	Yes No		Photo #:	

## Signs at Toilet Rooms (2010 Standards – 703) 3.5 Do text characters contrast with • Install tactile sign No Yes their backgrounds? • Relocate sign Are text characters raised? Is there Braille? MEN Yes Is the sign mounted: On the wall on the latch side of Yes the door? Note: centered on Signs are permitted on the push tactile characters side of doors with closers and without hold-open devices. \*If constructed before With clear floor space beyond No 3/15/2010 and a person Yes the arc of the door swing 18″min may approach within 3 between the closed position inches of the sign without Measurement: and 45-degree open position, at encountering protruding least 18 x 18 inches centered on objects or standing within the tactile characters? \* the door swing, relocation not required 60"max So the baseline of the lowest No Yes \*If constructed before character is at least 48 inches 48"min 3/15/2012 and mounted above the floor and the Measurement: baseline of the highest no higher than 60 inches character is no more than 60 to the centerline of the inches above the floor? \* sign, relocation is not required Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign

	should be on the wall to the right of the right leaf.			Photo #:	
Entra	ance (2010 Standards – 404)				
3.6	Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?	Yes No Measurement:	32"min 90°		<ul><li>Install offset hinges</li><li>Alter the doorway</li></ul>
				Photo #:	
3.7	If there is a front approach to the pull side of the door is there at least 18 inches of maneuvering clearance beyond the latch side plus 60 inches clear depth?  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)?	Yes No  Measurement:  Yes No  Measurement:	60" min	Photo #:	Remove obstructions Reconfigure walls Add automatic door opener  See 2010 Standards 404.2.4 for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door
3.8	Is the door threshold edge no more than ½ inch high? Or ¾ inch high if slope is beveled so no steeper than 1:2?	Yes No Measurement:	1/2"max+[:::or 3/4"max+[::::	Photo #:	Remove or replace threshold

3.9	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist? Check door handle and lock (if provided).	Yes No Measurement:		Photo #:	<ul> <li>Replace knobs or latches with lever or loop handles</li> <li>Install power-assisted or automatic door openers</li> </ul>
3.10	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor?	Yes No Measurement:	34"-48"	Photo #:	Change hardware height
3.11	Can the door be opened easily (5 pounds maximum force)?	Yes No Measurement:	511	Photo #:	<ul> <li>Adjust or replace closers</li> <li>Install lighter doors</li> <li>Install power-assisted or automatic door openers</li> </ul>
3.12	If the door has a closer, does it take at least 5 seconds to close from an open position of 90 degrees to a position of 12 degrees from the latch?	Yes No Measurement:	90°	Photo #:	• Adjust closer •

3.13	If there are two doors in a series, e.g. vestibule, is the distance between the doors at least 48 inches plus the width of the doors when swinging into the space?	Yes No Measurement:	48"min — 48"min — or		<ul> <li>Remove inner door</li> <li>Change door swing</li> </ul>
				Photo #:	
3.14	If there is a privacy wall and the door swings out, is there at least 24 inches of maneuvering clearance beyond the door latch side and 42 inches to the privacy wall?	Yes No Measurement:	24"min 48"min privacy wall	Photo #:	<ul><li>Reconfigure space</li><li></li></ul>

3.15	If there is a privacy wall and the door swings in, is there at least 24 inches of maneuvering clearance beyond the door latch side and at least 48 inches to the privacy wall if there is no door closer or at least 54 inches if there is a door closer?	Yes No Measurement:	48"min privacy wall	Photo #:	<ul><li>Reconfigure space</li><li></li></ul>
In the	e Toilet Room				
3.16	Is there a clear path to at least one of each type of fixture, e.g. lavatory, hand dryer, etc., that is at least 36 inches wide?	Yes No Measurement:	36"min	Photo #:	<ul> <li>Remove obstructions</li> <li>•</li> </ul>
3.17	Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square?*	Yes No Measurement:	60"min → 60"min → 56"min → 36"min → 36"min →		*The door to the toilet room may swing into the required turning space  • Move or remove partitions, fixtures or objects such as trash cans
				Photo #:	•

3.18	In a single user toilet room if the door swings in and over a clear floor space at an accessible fixture, is there a clear floor space at least 30 x 48 inches beyond the swing of the door?	Yes No Measurement:		Photo #:	<ul><li>Reverse door swing</li><li>Alter toilet room</li></ul>
3.19	If the mirror is over a lavatory or countertop, is the bottom edge of the reflecting surface no higher than 40 inches above the floor?  Or  If the mirror is not over the lavatory or countertop, is the bottom edge of the reflecting surface no higher than 35 inches above the floor?*	Yes No  Measurement:  Yes No  Measurement:	A0" max	Photo #:	* If installed before 3/15/2012 and the bottom edge of the reflecting surface is no higher than 40 inches above the floor, lowering the mirror to 35 inches is not required  • Lower the mirror • Add another mirror
3.20	If there is a coat hook, is it no less than 15 inches and no greater than 48 inches above the floor?	Yes No Measurement:	48"max 15"min	Photo#:	<ul> <li>Adjust hook</li> <li>Replace with or provide additional accessible hook</li> </ul>

3.21	Does at least one lavatory have	Yes No			Alter lavatory
	a clear floor space for a forward	iresino	<b>←</b> 48″min <b>←</b>		Replace lavatory
	approach at least 30 inches wide and 48 inches long?	Measurement:	30"min		•
				Photo #:	
3.22	Do no less than 17 inches and	Yes No	8		Alter lavatory
	no greater than 25 inches of the clear floor space extend under				Replace lavatory
	the lavatory so that a person	Measurement:			
	using a wheelchair can get close				
	enough to reach the faucet?				
			<b>4-17</b> "-25"→ 48"	Photo #:	
			70 70	PHOLO #.	
3.23	Is the front of the lavatory or counter surface, whichever is	Yes No	<u></u>		<ul><li>Alter lavatory</li><li>Replace lavatory</li></ul>
	higher, no more than 34 inches	Measurement:			• Replace lavatory
	above the floor?	ivieasurement.	34"max		
			_		
				Photo #:	
3.24	Is there at least 27 inches	Yes No	XC		Alter lavatory
	clearance from the floor to the				Replace lavatory
	bottom of the lavatory that	Measurement:	/ ≉ 8″≯ T		•
	extends at least 8 inches under the lav for knee clearance?		27"min		
	the lay for knee clearance?				
				Photo #:	

3.25	Is there toe clearance at least 9 inches high?  (Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe	Yes No	9" —6"+ min" max' 48"		Alter lavatory     Replace lavatory
	clearance.)		10	Photo #:	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact?	Yes No			<ul><li>Install insulation</li><li>Install cover panel</li></ul>
				Photo #:	
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No			Adjust faucet     Replace faucet
	Is the force required to activate the faucet no greater than 5 pounds?	Yes No		Photo #:	
Soap	Dispensers and Hand Dryers (		3)		
3.28	Are the operable parts of the soap dispenser within one of the following reach ranges:  Above lavatories or counters no less than 20 inches and no greater than 25 inches deep: no higher than 44 inches above the floor?	Yes No Measurement:	20-25"→ 44"max		<ul> <li>Adjust dispensers</li> <li>Replace with or provide additional accessible dispensers</li> </ul>

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Priority 3 – Toilet Rooms

	Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?  Not over an obstruction: no higher than 48 inches above the floor?	Yes No Measurement: Yes No Measurement:	48"max 48"max	Photo #:	
3.29	Are the operable parts of the hand dryer or towel dispenser within one of the following reach ranges:  Above lavatories or counters no less than 20 inches and no greater than 25 inches deep: no higher than 44 inches above the floor?  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?  Not over an obstruction: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	44"max 48"max		<ul> <li>Adjust dispensers</li> <li>Replace with or provide additional accessible dispensers</li> </ul>

Wata	Can the operable parts of the hand dryer or towel dispenser be operated without tight grasping, pinching or twisting of the wrist?  Is the force required to activate the hand dryer or towel dispenser no greater than 5 pounds?	Yes No  Yes No  Measurement:	48"max	Photo #:	
closets		Rooms and Com	partments (Stalls) (2010 Standards –	· 603 & 609) Note: <b>2010 S</b> tandards ı	refer to toilets as water
3.30	Is the centerline of the water closet no less than 16 inches and no greater than 18 inches from the side wall or partition?	Yes No Measurement:	16"-18"	Photo #:	<ul><li>Move toilet</li><li>Replace toilet</li><li>Move partition</li></ul>
3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 56 inches from the rear wall?*	Yes No Measurement:	56"min		* If constructed before 3/15/12, clearances around water closets in single user toilet rooms can be 48 inches wide by 66 inches long or 48 inches wide by 56 inches long (depending on the approach to the water closet, see 1991 Standards Figure 28) and the lavatory may overlap that clearance if the door to the room does not swing into the

				Photo #:	required clearances at fixtures (such as lavatories, water closet and urinals) and the edge of the lavatory is at least 18 inches from the centerline of the water closet  • Alter room/compartment for clearance  •
3.32	Is the height of the water closet no less than 17 inches and no greater than 19 inches above the floor measured to the top of the seat?	Yes No Measurement:	17"-19"	Photo #:	<ul> <li>Adjust toilet height</li> <li>Replace toilet</li> </ul>
3.33	Is there a grab bar at least 42 inches long on the side wall?  Is it located no more than 12 inches from the rear wall?  Does it extend at least 54 inches from the rear wall?	Yes No  Measurement:  Yes No  Measurement:  Yes No  Measurement:	54"min ————————————————————————————————————		<ul> <li>Install grab bar</li> <li>Relocate grab bar</li> <li>Relocate objects</li> </ul>
	Is it mounted no less than 33	Yes No			

	inches and no greater than 36 inches above the floor to the top of the gripping surface?  Is there at least 12 inches clearance between the grab bar and protruding objects above?*  Is there at least 1½ inches clearance between the grab bar and projecting objects below?*  Is the space between the wall and the grab bar 1½ inches?	Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	12"min.*	Photo #:	* If constructed before 3/15/2012 grab bars do not need to be relocated; there are no space requirements above and below grab bars in the 1991 Standards
3.34	Is there a grab bar at least 36 inches long on the rear wall?  Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No  Measurement:  Yes No  Measurement:	36"min 12" + min + min + min		<ul> <li>Install grab bar</li> <li>Relocate grab bar</li> <li>Relocate objects</li> </ul>
	Does it extend at least 24 inches on the other (open) side?  Is it mounted no less than 33 inches and no greater than 36 inches above the floor to the top of the gripping surface?  Are there at least 12 inches	Yes No  Measurement:  Yes No  Measurement:	33"-36"		

	clearance between the grab bar and protruding objects above?*  Are there at least 1½ inches clearance between the grab bar and projecting objects below?*  Is the space between the wall and the grab bar 1½ inches?	Measurement:  Yes No  Measurement:  Yes No  Measurement:	12"min ************************************	Photo #:	* If constructed before 3/15/2012 grab bars do not need to be relocated; there are no space requirements above and below grab bars in the 1991 Standards
3.35	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor?	Yes No Measurement:	48"max	Photo #:	<ul> <li>Move control</li> <li>Install sensor with override button no higher than 48 inches</li> </ul>
3.36	If the flush control is hand operated, can it be operated with one hand and without tight grasping, pinching, or twisting of the wrist?  Is the force required to activate the flush control no greater than 5 pounds?	Yes No Yes No Measurement:			<ul><li>Change control</li><li>Adjust control</li></ul>
				Photo #:	

3.37	Is the flush control on the open side of the water closet?	Yes No	→ open side →	Photo #:	<ul><li>Move control</li><li></li></ul>
3.38	Is the toilet paper dispenser located no less than 7 inches and no greater than 9 inches from the front of the water closet to the centerline of the dispenser?*	Yes No Measurement:	7-9"	Photo #:	* If constructed before 3/15/2012 dispenser does not need to be relocated if it is within reach from the water closet seat; the 1991 Standards do not specify distance from the front of the water closet  • Relocate dispenser  •
3.39	Is the outlet of the dispenser:  Located no less than 15 inches and no greater than 48 inches above the floor?  Not located behind grab bars?	Yes No  Measurement:  Yes No	outlet  48" max outlet  15" min	Photo#:	Relocate dispenser

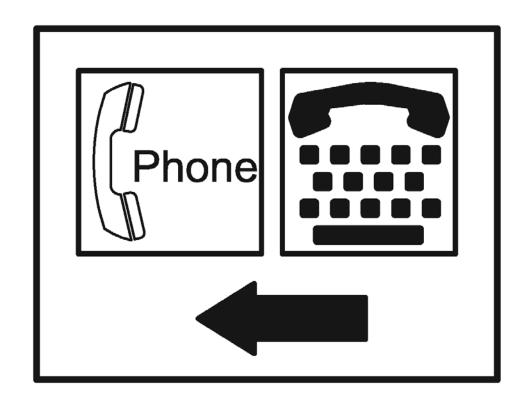
3.40	Does the dispenser allow continuous paper flow?	Yes No		Photo #:	<ul><li>Adjust dispenser</li><li>Replace dispenser</li></ul>
Toile	t Compartments (Stalls) (2010 S	tandards – 604)			
3.41	Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees?	Yes No Measurement:	32"min →	Photo #:	<ul><li>Widen door width</li><li></li></ul>
3.42	If there is a front approach to the pull side of the door, is there at least 18 inches of maneuvering clearance beyond the latch side plus 60 inches clear depth?*	Yes No Measurement:	<b>★18″min</b>	Photo #:	*See 2010 Standards 604.8.1.2 Doors for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door  • Remove obstructions •
3.43	Is the door self-closing?	Yes No		Photo #:	Add closer     Replace door

3.44	Are there door pulls on both sides of the door that are operable with one hand and do not require tight grasping pinching or twisting of the wrist?*	Yes No		Photo #:	* If constructed before 3/15/2012 door pulls do not need to be added; door pulls are not required in the 1991 Standards  • Replace hardware  •
3.45	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist?	Yes No		Photo #:	• Replace lock •
3.46	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor?	Yes No Measurement:	34"-48"	Photo #:	Relocate hardware
3.47	Is the compartment at least 60 inches wide?	Yes No Measurement:	60"min	Photo #:	Widen compartment

3.48	If the water closet is wall hung, is the compartment at least 56 inches deep?	Yes No Measurement:	56"min —	Photo #:	<ul> <li>Widen compartment</li> <li>•</li> </ul>
3.49	If the water closet is floor mounted, is the compartment at least 59 inches deep?	Yes No Measurement:	59"min —	Photo #:	<ul> <li>Alter compartment</li> <li>•</li> </ul>
3.50	If the door swings in, is the minimum required compartment area provided beyond the swing of the door (60 inches x 56 inches if water closet is wall hung or 59 inches if water closet is floor mounted)?	Yes No  Measurement:	60"min	Photo #:	<ul> <li>Reverse door swing</li> <li>Alter compartment</li> </ul>
		Yes No		Photo #:	•
		Yes No		Photo #:	•

## **ADA Checklist for Readily Achievable Barrier Removal**

## Priority 4 – Additional Access



Project		
Duilding		
Building	 	
Location		
Date		
Surveyors		
Contact Information		

Amenities such as drinking fountains and public telephones should be accessible to people with disabilities.



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ADA National Network Questions on the ADA 800-949-4232 voice/tty www.ADAchecklist.org This checklist was produced by the New England ADA Center, a project of the Institute for Human Centered Design and a member of the ADA National Network. This checklist was developed under a grant from the Department of Education, NIDRR grant number H133A060092-09A. However the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

Questions or comments on the checklist contact the New England ADA Center at 617-695-0085 voice/tty or ADAinfo@NewEnglandADA.org

For the full set of checklists, including the checklists for recreation facilities visit www.ADAchecklist.org.

Prio	ority 4 – Additional Access			Comments	Possible Solutions			
Drin	Drinking Fountains (2010 Standards – 602)							
4.1	Does at least one drinking fountain have a clear floor space at least 30 inches wide x at least 48 inches long centered in front of it for a forward approach?*	Yes No Measurement:	48"min 30"min	Photo #:	*If installed before 3/15/2012, a parallel approach is permitted and the clear floor space is not required to be centered  • Alter space • Relocate drinking fountain • Install a drinking fountain in another location			
4.2	If there is a forward approach, do no less than 17 inches and no greater than 25 inches of the clear floor space extend under the drinking fountain?	Yes No Measurement:	17".25"	Photo #:	<ul> <li>Alter space</li> <li>Replace drinking fountain</li> </ul>			
4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor?	Yes No Measurement:	20" max max 48" max	Photo #:	<ul> <li>Adjust drinking fountain</li> <li>Replace drinking fountain</li> </ul>			

4.4	If the drinking fountain is no less than 20 inches and no greater than 25 inches deep, are the operable parts no higher than 44 inches above the floor?	Yes No Measurement:	20"min to 25"max	Photo #:	<ul> <li>Adjust drinking fountain</li> <li>Replace drinking fountain</li> </ul>
4.5	Can the control be operated with one hand and without tight grasping, pinching or twisting of the wrist?  Is the force required to activate the control no more than 5 pounds?	Yes No Yes No Measurement:		Photo #:	<ul><li>Change control</li><li>Adjust control</li></ul>
4.6	Is the spout outlet no higher than 36 inches above the floor?	Yes No Measurement:	36" max	Photo #:	<ul> <li>Adjust drinking fountain</li> <li>Replace drinking fountain</li> </ul>
4.7	Is the spout:  At least 15 inches from the rear of the drinking fountain?  No more than 5 inches from the front of the drinking fountain?	Yes No  Measurement:  Yes No  Measurement:	-5" 15" min	Photo #:	<ul> <li>Adjust spout</li> <li>Replace drinking fountain</li> <li></li> </ul>

4.8	If there is more than one drinking fountain, is there at least one for standing persons?  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor?	Yes No  Yes No  Measurement:	38" to 43"	Photo #:	<ul> <li>Adjust drinking fountain</li> <li>Install new drinking fountain for standing height</li> </ul>
4.9	If the leading (bottom) edge of the fountain is higher than 27 inches above the floor, does the front of the fountain protrude no more than 4 inches into the circulation path?	Yes No Measurement:	>27"	Photo #:	<ul> <li>Adjust drinking fountain</li> <li>Replace drinking fountain</li> <li>Add tactile warning such as permanent planter or partial walls</li> </ul>
	c Telephones (2010 Standards – 70 one network. They are mainly used b		that employ interactive text-based commaf and/or cannot speak.	nunication through the transmissio	n of coded signals across the
4.10	Does at least one telephone have a clear floor space at least 30 inches wide x at least 48 inches long for a parallel or forward approach?	Yes No	48"min		<ul> <li>Move telephone</li> <li>Install new telephone for clear floor space</li> </ul>
			30"min	Photo #:	

4.11	Is the highest operable part of the telephone no higher than 48 inches above the floor?	Yes No  Measurement:	48" max		Adjust telephone     Output
4.12	If the leading (bottom) edge of the telephone is higher than 27 inches above the floor, does the front of the telephone protrude no more than 4 inches into the circulation path?	Yes No Measurement:	> 27"	Photo #: Photo #:	• Adjust telephone •
4.13	Does at least one telephone have a volume control?	Yes No	PRESS TO CHANGE VOLUME 3 LEVELS	Photo #:	Install volume control     Replace telephone with one that has volume control
4.14	Is the volume control identified by a pictogram of a telephone handset with radiating sound waves?	Yes No		Photo #:	Add pictogram

4.15	Does at least one telephone have a TTY?	Yes No		Photo #:	• Install TTY •
4.16	Is the touch surface of the TTY keypad at least 34 inches above the floor?	Yes No Measurement:	34" min	Photo #:	If a seat is provided, TTY is not required to be 34 inches minimum above the floor Adjust height of TTY     Output  Description:
4.17	Is the TTY identified by the International Symbol of TTY?	Yes No		Photo #:	• Add symbol •
4.18	Do signs that provide direction to public telephones also provide direction to the TTY?	Yes No	Phone	Photo #:	• Add signs •

4.19	Do telephones that do not have a TTY provide direction to the TTY?	Yes No		Photo #:	<ul><li>Add signs</li><li></li></ul>
Fire Alarm Systems (2010 Standards – 702)					
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals?	Yes No	F F I R E	Photo #:	<ul> <li>Install audible and visual alarms</li> <li>•</li> </ul>
		Yes No			•
				Photo #:	
		Yes No			•
				Photo #:	
		Yes No			•
				Photo #:	