# ADA Checklist for Barrier Removal In Public Agency Buildings

Based on the 2010 ADA Standards for Accessible Design

# About the Origin of this Checklist, and its Relationship to this particular Checklist

The original checklist that served as the basis for this checklist was created by the **New England ADA Center**, one of ten regional ADA Centers that comprise the ADA National Network, a leader in providing information, guidance, and training on the <u>Americans with Disabilities Act</u> (ADA), tailored to meet the needs of business, government and individuals at local & regional levels.

The original checklist that served as the basis for this checklist was developed to address the needs of businesses, which in many cases are similar or identical to those of public (government) agencies such as the Colorado Department of Transportation (CDOT). As of the date that this particular checklist was developed for use at CDOT, no known checklist specific to government agencies existed.

Because not all ADA requirements applicable to businesses are identical to requirements applicable to CDOT, the original checklist was modified where necessary to make it more specific to the requirements that are applicable

## 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 OR A "SMART LEVEL" 24 inches
- Door pressure gauge or fish scale for measuring door-opening force
- Digital camera
- Bag to hold these items

# **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

to CDOT. In some sections of the checklist, notations have been included indicating that those sections are not applicable to CDOT. In other sections, text of the original checklist has been modified when appropriate.

# **2010 ADA Standards for Accessible Design**

The original of this checklist, and therefore this particular checklist, is based on the 2010 *ADA Standards for Accessible* Design (2010 Standards), which include the 2004 ADAAG and the requirements contained in the U. S. Department of Justice's (DOJ) September 15, 2010 regulation, 28 CFR Part 35, Section 35.151. The Colorado Department of Transportation (CDOT) is required to comply with the 2010 Standards.

Throughout this checklist, the terms "2010 Standards" and "2004 ADAAG" are often used interchangeably.

The Requirements of the DOJ September 15, 2010 regulation for new construction are contained in 28 CFR Part 35, Section 35.151, subsection (a) "Design and Construction". The requirements for alterations to existing building facilities are contained in Section 35.151, subsection (b) "Alterations".

Overall, the standards for buildings that are being newly constructed are more strict than the standards for alterations to existing building correct number of accessible parking spaces, including van-accessible 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.



#### **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.

facilities. This is so because a design for a new facility can more easily incorporate technical standards than a design for retrofitting technical standards into an already existing building. For details, refer to the sections of the DOJ September 2010 regulation cited above, or call the CDOT Americans with Disabilities Act Coordinator (ADA Coordinator) in the Center for Equal Opportunity.

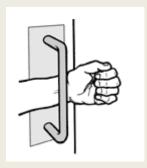
For CDOT, most cases will be alterations to existing building facilities. Section 35.151, subsection (b) "alterations" states: "Each facility or part of a facility altered by, on behalf of, or for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered in such manner that the altered portion of the facility is readily accessible to and usable by individuals with disabilities".

Because the DOJ regulation 28 CFR Part 35 and the 2004 are extremely complex, questions related to the appropriate interpretation shall be directed to the CDOT ADA Coordinator in the Center for Equal Opportunity.



#### **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.



#### **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).

#### **Definitions of Terms in this Checklist**

The terms used in this checklist are too numerous to include. Some are obvious, while others are explained in the text. Where the meaning of a term is not obvious or explained, the user of this document may find the definition in the 2004 ADA and ABA Accessibility Guidelines for Buildings and Facilities, ADA Part I, Chapter 1, Section 106 "Definitions" at <a href="http://www.access-board.gov/ada-aba/final.cfm#a106">http://www.access-board.gov/ada-aba/final.cfm#a106</a>.

# Safe Harbor – Construction Prior to March 15, 2012

Elements in a public agency building facility built or altered before March 15, 2012 that comply with the 1991 Americans with Disabilities Act Accessibility Guidelines (1991 ADAAG) are not required to be modified to specifications in the 2010 Standards. For example, the 1991 ADAAG allows 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 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."

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).

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  $\frac{1}{2}$  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.

The "Safe Harbor" provision also applies to any public agency building facility if actual construction for the alteration to the building commenced prior to March 15, 2012 and the construction is still in progress on or after March 15, 2012.

#### **Acknowledgements**

Many of the illustrations in this checklist 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. The U.S. Access Board is a Presidentially-appointed board that has been directed by the Americans with Disabilities Act to develop minimum standards for enforcement agencies to use in determining whether any covered entity is complying with the requirements of the ADA.

# **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.

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

**Make Changes** - Use the 2010 ADA Standards for Accessible Design. 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.

# **ADA Checklist**

# **Approach & Entrance**



Project		
Building		
Location		
Date		
Surveyors		
Contact Information		

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

App	proach & Entrance				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:			Comments:	<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>
Parki	i <b>ng</b> (2010 Standards – 208 & 502) <b>Not</b> e	e: Accessible parking	spaces should be id	entified by size, acce	ess aisle and signage.	
1.2	If parking is provided for the public, are an adequate number	□ <sub>Yes</sub> □ <sub>No</sub>	Total Spaces	Accessible Spaces		Reconfigure by repainting lines
	of accessible spaces provided?		1 - 25	1		repairting lines
		Total #:	26 - 50	2		
		Accessible #:	51 - 75	3		
			76 - 100	4		
			100+ see 2010 St	tandards 208.2	Comments:	
1.3	Of the accessible spaces, is at least one a van accessible space?*	□Yes □No	*For every 6 or fraction of 6 parking spaces required by the table above, at least 1 should be a van accessible space.			* If constructed before 3/15/2012, parking is compliant if at least 1 in every 8 accessible spaces is van accessible
					Comments:	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	8'mir	n → 5′min →		• Reconfigure by repainting lines  Two spaces can share an access aisle (check state requirements; some states, such as Connecticut, require an access aisle for

				Comments:	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→6'min→	Comments:	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	Comments:	Reconfigure to provide van-accessible space(s)
1.7	Are the access aisles marked so as to discourage parking in them?	□Yes □No	area to be marked	Comments:	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:		Comments:	Regrade surface

1.9	Do the access aisles adjoin an accessible route?	□Yes □No		Comments:	<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?  Is the bottom of the sign at least 60 inches above the ground?	Yes No  Yes No  Measurement:	60"min	Comments:	• Install signs  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?	□ <sub>Yes</sub> □ <sub>No</sub>	VAN ACCESSIBLE	Comments:	• Install signs
1.12	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)?	□Yes □No		Comments:	Reconfigure spaces  If parking lot serves multiple entrances, accessible parking should be dispersed

Exter	ior Accessible Route (2010 Stan	dards – Ch.4)			
1.13	Is the route stable, firm and slip-resistant?	□Yes □No		Comments:	<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>
				Comments:	
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	Comments:	Widen route for passing space

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	Comments:	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:		Comments:	<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:		Comments:	• 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		Comments:	• Install curb ramp

**Approach & Entrance** 

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	12 min 1	Comments:	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	Comments:	Regrade curb ramp
1.22	Is the curb ramp, excluding flares, at least 36 inches wide?	Yes No	36"min	Comments:	• 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?  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:  Yes No  Measurement:	36"min		Reconfigure     Add ramp flares

	at least 10 inches of flare run?			Comments:	
1.24	If the landing at the top is less than 36 inches long, are there curb ramp flares?	□Yes □No	1 12 min 1		<ul><li>Add ramp flares</li><li>Regrade flares</li></ul>
	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 Measurement:		Comments:	
Ramı	- OS (2010 Standards – 405 & 505) <b>Note</b>	: If any portion of th	e accessible route is steeper than 1:20, it	should be treated as a ramp (curb	ramps excluded).
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		• Alter ramp •
				Comments:	
1.26	Is the surface stable, firm and slip resistant?	Yes No			<ul><li>Resurface ramp</li><li></li></ul>
				Comments:	
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:  A ramp run may not exceed 30	Yes No Measurement:	12 min		<ul> <li>Alter or relocate ramp</li> <li>Lengthen ramp to decrease slope</li> <li>Add level landing at the end of each 30 foot long ramp run.</li> </ul>

	feet horizontally and 30 inches				
	of rise. If the total length of ramp is to exceed these				
	dimensions, it must have a 60				
	inch long level landing (slope no			Comments:	
	steeper than 1:48 in any				
	direction) as wide as the ramp				
	at each 30 foot interval.				
	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				
	such slopes are necessary due				
	to space limitations.				
1.28	Is there a level landing (slope				Alter ramp
	no steeper than 1:48 in any				•
	direction) that is at least 60				•
	inches long and at least as wide as the ramp:	□ <sub>Yes</sub> □ <sub>No</sub>	landing widths must		
	as the ramp.		be at least equal to		
	At the top of the ramp?	Measurement:	ramp width		
		□ <sub>Yes</sub> □ <sub>No</sub>	*60"min.*		
	At the bottom of the ramp?	Measurement:			
				Comments:	

1.29	Is there a level landing (slope no steeper than 1:48 in any direction) where the ramp changes direction that is at least 60 x 60 inches?	Yes No Measurement:	60 min	Comments:	• 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"	Comments:	<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"	Comments:	Reconfigure or replace handrails
1.32	Is the handrail gripping surface continuous and not obstructed along the top or sides?  Is the bottom of the handrail gripping surface obstructed for no more than 20 percent of its length?	Yes No  Yes No  Measurement:		Comments:	Reconfigure or replace handrails

1.33	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*4	Comments:	<ul> <li>Replace handrails</li> <li>•</li> </ul>
1.34	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 ¼" perimeter	Comments:	<ul> <li>Replace handrails</li> <li>•</li> </ul>
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:  Yes No	less than 4"	Comments:	<ul> <li>Add extensions</li> <li>Reconfigure handrails</li> </ul>
1.36	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-	☐Yes ☐No Measurement: ☐Yes ☐No	less than 4"		<ul> <li>Add curb</li> <li>Add barrier</li> <li>Extend ramp width</li> </ul>

	inch diameter sphere?	Measurement:	Comments:	
Entra	<b>nce</b> (2010 Standards – 404)			
1.37	Is the main entrance accessible?	□Yes □No	Comments:	<ul><li>Redesign to make it accessible</li><li>•</li></ul>
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	Comments:	<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	Comments:	<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	G	Comments:	<ul><li>Install sign</li><li></li></ul>
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————————————————————————————————————	Comments:	<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	Yes No  Measurement:	60" min		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

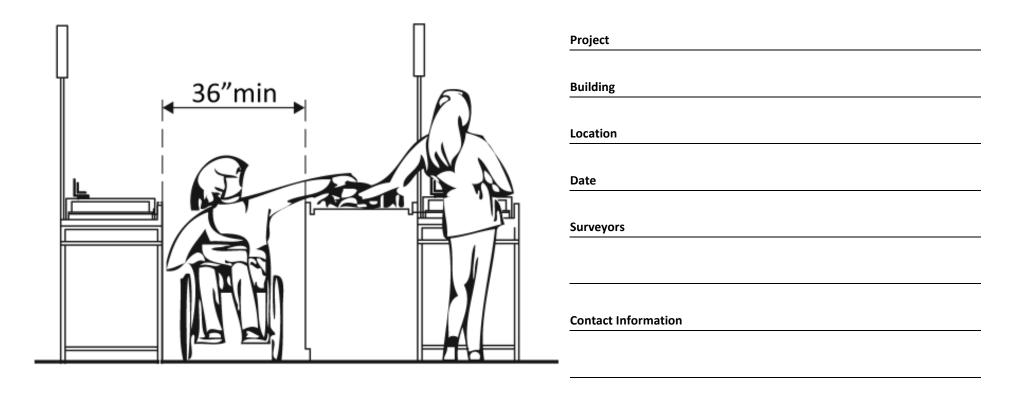
	maneuvering clearance level (no steeper than 1:48)?	Measurement:		Comments:	Add automatic door opener
1.43	Is the door threshold edge no more than ¼ inch high?  Or  No more than ¾ inch high if slope is beveled no steeper than 1:2?  Note: The first ¼ inch of the threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:	1/2" max + r or 3/4" max + [	Comments:	Remove or replace threshold
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		Comments:	<ul> <li>Replace inaccessible knob with lever, loop or push hardware</li> <li>Add automatic door opener</li> </ul>
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	34"-48"	Comments:	Change hardware height

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:	900	Comments:	• 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:	48"min — 48"min — or		Remove inner door Change door swing
				Comments:	

1.48	If provided at the building entrance, are carpets or mats no higher than ½ inch thick?	Yes No  Measurement:	½"max		Replace or remove mats
				Comments:	
1.49	Are edges of carpets or mats securely attached to minimize tripping hazards?	□Yes □No		Comments:	Secure carpeting or mats at edges

# **ADA Checklist**

# **Access to Services**



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

Acce	ccess to Services Comments Possible Solutions							
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator?	Yes No		Comments:	<ul><li>Create accessible route</li><li></li></ul>			
Inter	ior Accessible Route (2010	0 Standards – Ch.4)						
2.2	Are all public spaces on at least one accessible route?	Yes No		Comments:	<ul><li>Create accessible route</li><li></li></ul>			
2.3	Is the route stable, firm and slip-resistant?	Yes No		Comments:	<ul><li>Repair uneven</li><li>surfaces</li><li></li></ul>			
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 424"max 32"min	Comments:	• 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	Comments:	<ul> <li>Widen route for passing space</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:		Comments:	<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:		Comments:	• 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	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>

	27 inches or lower above the floor? Or Is the bottom leading edge at 80 inches or higher above the floor?	Yes No Measurement:	27"max Or		
			BATHROOM 80"min	Comments:	
2.9	Are there elevators or platform lifts to all public stories?	Yes No			<ul> <li>Install if necessary</li> <li>Offer goods and services on an accessible story</li> </ul>

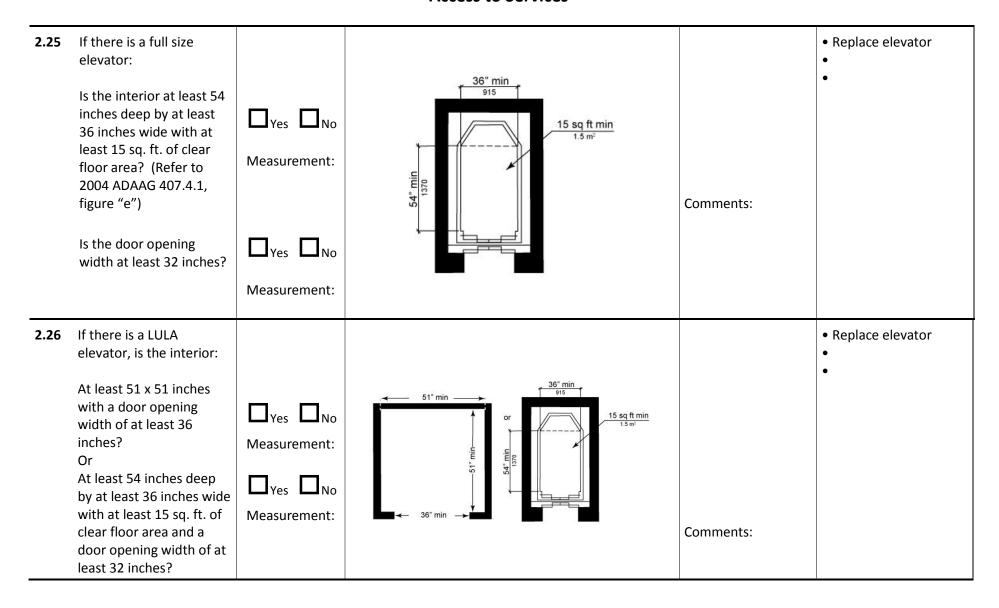
				Comments:	
Ram	<b>ps</b> (2010 Standards 404 & 505)				
2.10	If there is a ramp, is it at least 36 inches wide? If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	Comments:	• Alter ramp •
2.11	Is the surface stable, firm and slip resistant?	☐Yes ☐No		Comments:	Change surface
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?  Note:  A ramp run may not exceed 30 feet horizontally and 30 inches of rise. If the total length of ramp is to exceed these dimensions, it must have a 60 inch long level landing (slope no steeper than 1:48 in	Yes No Measurement:	1 12 min	Comments:	Lengthen ramp to decrease slope     Reconfigure ramp to include switchbacks     Relocate ramp     Add level landing at the end of each 30 foot long ramp run.

	all directions) as wide as the ramp at each 30 foot interval.  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				
2.13	limitations.  Is there a level landing that is at least 60 inches long and at least as wide as the ramp:  At the top of the ramp?  At the bottom of the ramp?	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	Comments:	Alter ramp     Relocate ramp
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	Comments:	• Increase landing size •

2.15	If the ramp has a rise higher than 6 inches are there handrails on both sides?	Yes No Measurement:	if greater than 6"		<ul><li>Add handrails</li><li></li></ul>
2.16	Is the top of the handrail			Comments:	Adjust handrail height
	gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface?	Yes No  Measurement:	34".38"		•
				Comments:	
2.17	Is the handrail gripping surface continuous and not obstructed along the top or sides?  If there are obstructions,	Yes No  Yes No  Measurement:			<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</li> </ul>
	is the bottom of the handrail gripping surface obstructed by no more than 20%?	Measurement.		Comments:	protection and handrails
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*•		<ul> <li>Alter handrails</li> <li>Use a different type of handrail</li> </ul>
				Comments:	

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 1/4" perimeter	Comments:	<ul> <li>Alter handrails</li> <li>Use a different type of handrail</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	Comments:	<ul> <li>Alter handrails</li> <li>Use a different handrail</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:	less than 4"	Comments:	<ul> <li>Add curb</li> <li>Add barrier</li> <li>Extend ramp width</li> <li></li> </ul>

Eleva	ators – Full Size & limited	use, limited ap	plication (LULA) (2010 Standards – 407 & 408) Note: LUL	A elevators are often use	d 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	Comments:	<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		Comments:	* If constructed before 3/15/2012 and manually operated, the door is not required to reopen automatically  • 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:		Comments:	<ul> <li>Add power operated door</li> <li>Adjust opening time</li> </ul>



2.27	If there is a full size or LULA elevator, are the incar 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	Comments:	• Change control height •
2.28	If there is a LULA elevator, are the in-car controls centered on a side wall?	Yes No  Measurement:		Comments:	<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 characters?  Are the car control buttons designated with Braille?	□Yes □No	5.0 6.0 3.0 4.0 *1.0 2.0	Comments:	<ul> <li>Add raised characters</li> <li>Add Braille</li> <li></li> </ul>

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?	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	<ul><li>Install audible signals</li><li></li></ul>
2.31	If there is a full size or LULA elevator:  Is there a sign on both door jambs at every floor identifying the floor?  Is there a tactile star on both jambs at the main entry level?  Do text characters contrast with their backgrounds?  Are text characters raised?	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No ☐Yes ☐No	48"min		<ul> <li>Install signs</li> <li>Change sign height</li> <li></li> </ul>
	Is there Braille?  Is the sign mounted between 48 inches to the baseline of the lowest character and 60 inches to the baseline of the highest character above the floor?*	Yes No Yes No Measurement:		Comments:	* If constructed before 3/15/2012 and mounted no higher than 60 inches to the centerline of the sign, relocation is not required.

Platform Lifts (2010 Standards – 410)					
2.32	If a lift is provided, can it be used without assistance from others?	□Yes □No		Comments:	<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	Comments:	• 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"	Comments:	<ul> <li>Change control height</li> <li>•</li> </ul>
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	Comments:	• Replace lift •

2.36	If there is an end door, is the clear opening width at least 32 inches?	Yes No Measurement:	32"min	Comments:	• Alter door width •	
2.37	If there is a side door, is the clear opening width at least 42 inches?	Yes No Measurement:	42"min	Comments:	• Alter door width •	
Signs	Signs (2010 Standards – 2004 ADAAG Section 703) Note: "Tactile characters" are read using touch, i.e. raised characters and 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?  Are text characters raised?  Is there Braille?	☐Yes ☐No ☐Yes ☐No ☐Yes ☐No	354 LIBRARY		• Install tactile sign with raised characters, Braille, and contrasting colors	

On the wall on the latch side of the door?	Yes No			
HEIGHT OF TACTILE SIGN(S) ABOVE THE FINISH FLOOR OR GROUND 2004 ADAAG, Section 703.4.1: Is the baseline of the lowest character on the sign at least 48 inches above the floor and the baseline of the highest character no more than 60 inches above the floor?	Yes No Measurement:	60"max 48"min	Comments:	
LOCATION OF TACTILE SIGN(S) 2004 ADAAG, Section 703.4.2 provides several options. If any of the following (A,B,C,or D) can be answered "yes", the LOCATION requirement has been met:				
A. Where a tactile sign is provided at a single door, is it located alongside the door at the latch side?  B. Where a tactile sign is	Yes No		Comments:	<ul> <li>If the answer to each—A,B,C, and D is "no", select the appropriate</li> </ul>

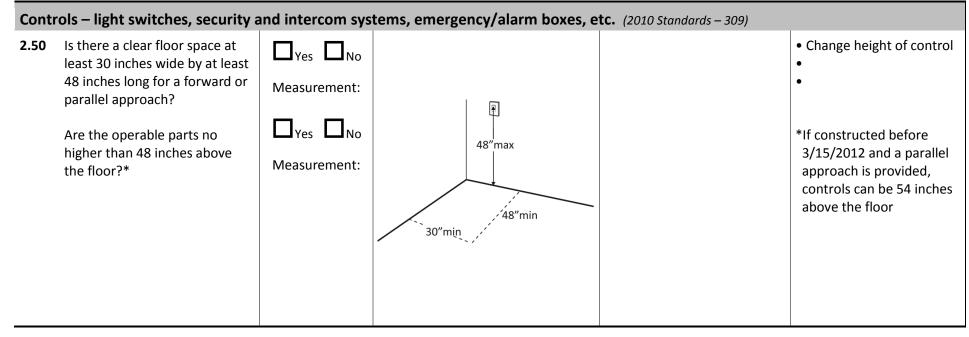
provided at double doors with one active leaf, is it located on the inactive leaf?	Yes No		Comments:	option described in A,B,C or D, and install tactile sign at that
C. Where a tactile sign is provided at double doors with two active leafs, is it located to the right of the right hand door?	□Yes □No		Comments:	location
D. Where there is no wall space at the latch side of a single door or at the right side of double doors, is the tactile sign located on the nearest adjacent wall?	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	
CENTERING OF TACTILE SIGN(S) 2004 ADAAG, Section 703.4.2: Is the tactile sign located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position?	Yes No Measurement:	centered on tactile characters  18 min 455  18 min 455	Comments:	Realign sign so that it meets the CENTERING requirement
EXCEPTION TO CENTERING REQUIREMENT:				

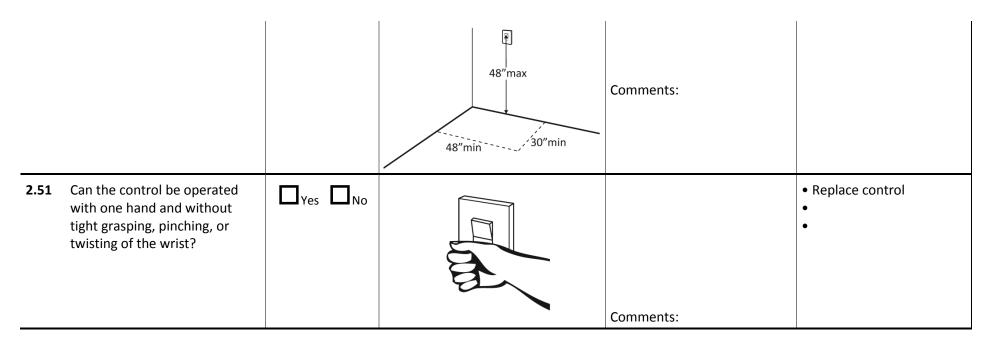
	Signs are permitted on the push side of doors with closers and without hold-open devices.				
2.39	If there are signs that provide direction to or information about interior spaces:				<ul><li>Install signs with contrasting characters</li><li>Change sign height</li></ul>
	Do text characters contrast with their backgrounds?	Yes No	LIBRARY		
	Is the sign mounted so that characters are at least 40 inches above the floor?	Yes No Measurement:	40"min	Comments:	
	Does the sign include raised characters Braille?	Yes No			Add raised characters and Braille
Inter	ior Doors – to classroom	s and conference	e rooms (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————————————————————————————————————	Comments:	<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	Comments:	<ul> <li>Remove obstructions</li> <li>Reconfigure walls</li> <li>Add automatic door opener</li> <li>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</li> </ul>
2.42	Is the door threshold edge no more than ¼ inch high?  Or  No more than ¾ inch high if slope is beveled no steeper than 1:2?  Note: The first ¼ inch of the threshold may be vertical; the rest must be beveled.	Yes No Measurement: Yes No Measurement:	7/4" max—cor 3/4" max—	Comments:	<ul> <li>Remove or replace threshold</li> <li>•</li> </ul>
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		Comments:	<ul> <li>Replace inaccessible knob with lever, loop or push hardware</li> <li>Add automatic door opener</li> </ul>

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"	Comments:	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.	Yes No Measurement:	5 lbf	Comments:	<ul> <li>Adjust or replace closers</li> <li>Install lighter doors</li> <li>Install power-assisted or automatic door openers</li> </ul>
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° 12°	Comments:	• Adjust closer •
Roon	ns and Spaces (2010 Standa	ards – 302, 304, & 40	02)		
2.47	Are aisles and pathways to service counters at least 36 inches wide?	Yes No Measurement:	36" min	Comments:	<ul> <li>Rearrange equipment, furniture and counter</li> <li>Provide the service(s) at a different accessible location</li> </ul>

2.48	Are floor surfaces stable, firm and slip resistant?	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	• Change floor surface •
2.49	If there is carpet:  Is it no higher than ½ inch?	Yes No Measurement:	½"max		<ul><li>Replace carpet</li><li></li></ul>
	Is it securely attached along the edges?	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	





Seating: Assembly Areas – theaters, auditoriums, stadiums, theater style classrooms, etc. (2010 Standards – 221 & 802) With the exceptions of Sections 2.52 and 2.56 through 2.63, the other sections shown below are unlikely to occur at CDOT because it is not likely that CDOT has seating configurations that sections 2.53, 2.54, and 2.55 address. Seating configurations shown in sections 2.56 through 2.63 do occur at CDOT on flat surfaces.

2.52 Are an adequate number of

cont	igurations that sections 2.53, 2.54	, and 2.55 address.	Seating configu	irations shown in secti	ions 2.56 through 2.63 do occur a	t CDOT on flat surfaces.
2.52	Are an adequate number of wheelchair spaces provided?	□ <sub>Yes</sub> □ <sub>No</sub>	# of Seats	Wheelchair Spaces		Reconfigure to add wheelchair spaces
		Total #:	4 - 25	1		•
		Total II.	26 - 50	2		•
		Wheelchair #:	51 - 150	4		
			151 - 300	5		
			300+ see 201	0 Standards 221.2.1.		
					Comments:	

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?  NOTE: Unlikely seating configuration at CDOT	Yes No		Comments:	<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?  NOTE: Unlikely seating configuration at CDOT	□Yes □No	50	Comments:	<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?  NOTE: Unlikely seating configuration at CDOT	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	Alter for line of sight
2.56	If there is a single wheelchair space, is it at least 36 inches wide?	Yes No  Measurement:	36″min	Comments:	• 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 →	Comments:	• Alter spaces •
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	Comments:	• 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 →	Comments:	• Alter space •
2.60	Do wheelchair spaces adjoin, but not overlap, accessible routes?	Yes No	Accessibe Route	Comments:	• Alter spaces •

2.61	Is there at least one companion seat for each wheelchair space?	Yes No		Comments:	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		Comments:	<ul><li>Alter seating</li><li></li></ul>
2.63	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area?	Yes No		Comments:	Add equivalent seating
Seati	ng: At non-employee work su	urfaces (libraries,	conference rooms, etc.) (2010 Star	ndards – 226 & 902)	
2.64	Are at least 5%, but no less than one, of seating and standing spaces accessible for people who use wheelchairs?	Total #: Wheelchair #:		Comments:	<ul> <li>Alter to provide appropriate number of 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	Comments:	• 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"	Comments:	<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:  No Measurement:	27"min 30"min 17"- 25"	Comments:	Alter table or work surface     Add accessible table or work surface

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"		<ul> <li>Move furniture and equipment to provide space</li> <li>•</li> </ul>
				Comments:	

Benc	hes – In locker rooms, dressing	g rooms, fitting r	ooms (2010 Standards – 803 & 903)		
2.69	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench?	□ <sub>Yes</sub> □ <sub>No</sub>		Comments:	• 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?	Yes No Measurement:	48" min 30" min	COMMICHES.	Move 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?	Yes No Measurement:  Yes No	20"- 24" min		<ul><li>Replace bench</li><li>Affix bench to wall</li></ul>
	Is the top of the bench seat no less than 17 inches and no greater than 19 inches above the floor?	Yes No Measurement:	17"- 19"	Comments:	• Replace bench

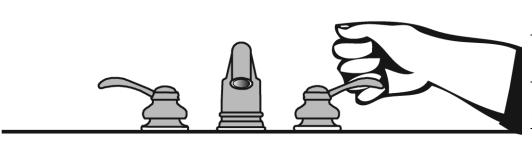
Check-Out Aisles – supermarkets, large retail stores, etc. (2010 Standards – 904) NOTE: Sections 2.71 through 2.75 have been removed because they are inapplicable to CDOT. **Service Counters —** (2010 Standards — 904) • Lower section of counter Is there a portion of at least 2.76 • Lengthen section of one counter that is: counter No higher than 36 inches above  $\square_{\text{Yes}} \square_{\text{No}}$ the floor? Measurement: 36"max At least 36 inches long? Measurement: Comments: Does the accessible portion of • Alter accessible portion 2.77  $\square_{\mathsf{Yes}} \square_{\mathsf{No}}$ the counter extend the same depth as the counter top? Measurement: Comments: Is there a clear floor space at  $\square_{\mathsf{Yes}} \ \square_{\mathsf{No}}$ • Reconfigure to provide a 2.78 least 30 inches wide by at least parallel or forward 48 inches long for a forward or approach Forward parallel approach? Measurement: 48"min 30"min Or

		Parallel Measurement:	30"min, 48"min	Comments:	
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	Comments:	<ul> <li>If a parallel approach is not possible, a forward approach is required</li> <li>•</li> </ul>
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 bottom of the counter?	Yes No Measurement:  Yes No Measurement:	17-25" 48"min		<ul> <li>Reconfigure to provide knee clearance</li> <li>•</li> </ul>
				Comments:	

# **ADA Checklist**

# **Toilet Rooms**

**Project** 



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

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

Acc	cess to 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	Comments:	<ul> <li>Reconfigure toilet rooms</li> <li>Combine toilet rooms to create one unisex accessible toilet room</li> </ul>
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms?	□Yes □No	Comments:	• Install signs •
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	Comments:	<ul><li>Install sign</li><li>•</li></ul>
Acce	essible Route (2010 Standards – Ch	ipter 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 Sections 2.2 through 2.21 "Interior Accessible Route" for specifics.)	□Yes □No	Comments:	Alter route to comply with sections 2.2 through 2.21

#### Signs at Toilet Rooms (2010 Standards – 703) 3.5 Do text characters contrast with • Install tactile sign whose □<sub>Yes</sub> □<sub>No</sub> their backgrounds? characters contrast with their background $\square_{\mathsf{Yes}} \ \square_{\mathsf{No}}$ • Add Braille Are text characters raised? • Relocate sign $\square_{\text{Yes}} \square_{\text{No}}$ Is there Braille? MEN Is the sign mounted: □<sub>Yes</sub> □<sub>No</sub> On the wall on the latch side of the door? Note: Signs are permitted on the push side of doors with closers and centered on without hold-open devices. tactile characters Yes No With clear floor space beyond the arc of the door swing between the closed position Measurement: 18"min and 45-degree open position, at least 18 x 18 inches centered on the tactile characters? \* So the baseline of the lowest Yes No character is at least 48 inches 60"max above the floor and the baseline of the highest 48"min Measurement: 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.			Comments:	
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>
				Comments:	
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	☐ Yes ☐ No  Measurement:  ☐ Yes ☐ No	60" min		<ul> <li>Remove obstructions</li> <li>Reconfigure walls</li> <li>Add automatic door opener</li> <li>See 2010 Standards</li> <li>404.2.4 for maneuvering clearance requirements on the push side of the door</li> </ul>
	maneuvering clearance level (no steeper than 1:48)?	Measurement:	V [	Comments:	and side approaches to the pull side of the door
3.8	Is the door threshold edge no more than ¼ inch high?  Or  No more than ¾ inch high if slope is beveled no steeper than 1:2?  Note: The first ¼ inch of the	Yes No Measurement:  Yes No Measurement:	¼"max→r: or ¾"max→[		Remove or replace threshold
	threshold may be vertical; the rest must be beveled.			Comments:	

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:		Comments:	<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"	Comments:	Change hardware height
3.11	Can the door be opened easily (5 pounds maximum force)?	Yes No Measurement:	511	Comments:	<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° 12°	Comments:	• 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"	Comments:	Remove inner door Change door swing
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, 42 inches from the closed door to the privacy wall, and 48 inches from the inside end of the privacy wall to the wall opposite of the privacy wall?	Yes No Measurement:	24"min 48"min privacy wall	Comments:	• Reconfigure space •

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	Comments:	<ul><li>Reconfigure space</li><li></li></ul>
In the	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	Comments:	<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:	36" \( \frac{\xi}{\xi} \) \( \frac{\xi}{\xi	Comments:	*The door to the toilet room may swing into the required turning space  • Move or remove partitions, fixtures or objects such as trash cans  •

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:	301 80.	Comments:	<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:	40" max	Comments:	* 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. Otherwise,  • 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	Comments:	<ul> <li>Adjust hook</li> <li>Replace with or provide additional accessible hook</li> </ul>

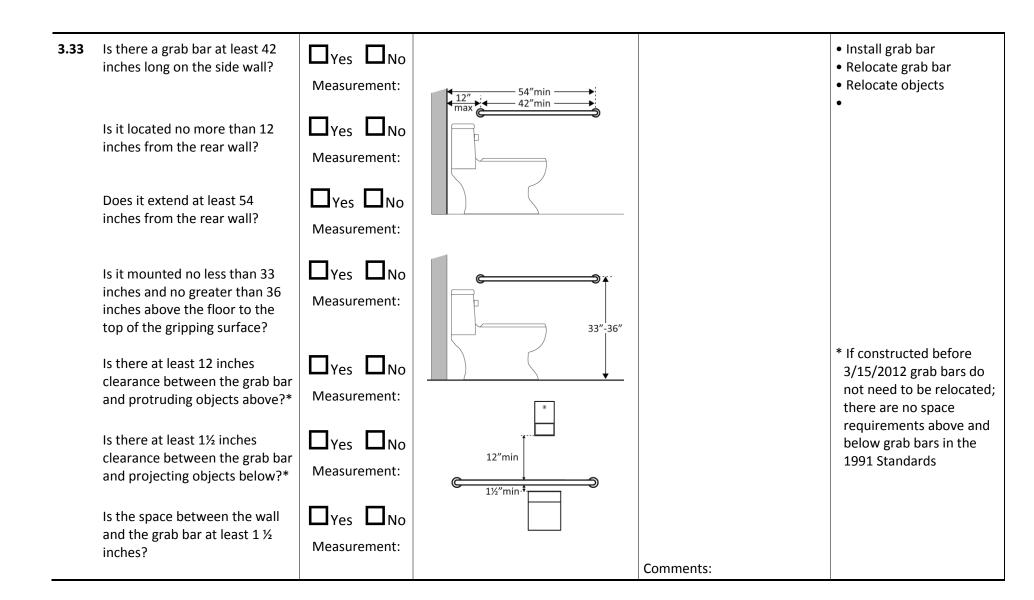
Lavat	ories (2010 Standards –306 and 606	) Note: 2010 Standar	ds refer to sinks in toilet rooms as lavato	ries.	
3.21	Does at least one lavatory have a clear floor space for a forward approach at least 30 inches wide and 48 inches long?	Yes No Measurement:	48"min ————————————————————————————————————	Comments:	<ul><li>Alter lavatory</li><li>Replace lavatory</li></ul>
3.22	Do no less than 17 inches and no greater than 25 inches of the clear floor space extend under the lavatory so that a person using a wheelchair can get close enough to reach the faucet?	Yes No  Measurement:	48"	Comments:	Alter lavatory     Replace lavatory
3.23	Is the front of the lavatory or counter surface, whichever is higher, no more than 34 inches above the floor?	Yes No Measurement:	34"max	Comments:	Alter lavatory     Replace lavatory
3.24	Is there at least 27 inches clearance from the floor to the bottom of the lavatory that extends at least 8 inches under the lavatory for knee clearance?	Yes No Measurement:	**************************************	Comments:	Alter lavatory     Replace lavatory

3.25	2004 ADAAG Section 306.2.1: Space under an element between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered toe clearance. REFER TO ALL OF SECTION 306 FOR GREATER DETAIL.  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 clearance.)	□Yes □No	g"" (+6"+ min" (+8")	Comments:	Alter lavatory     Replace lavatory
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact?	□Yes □No		Comments:	Install insulation     Install cover panel
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?  Is the force required to activate the faucet no greater than 5 pounds?	□Yes □No		Comments:	Adjust faucet     Replace faucet

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

	floor?  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:	48"max		
	Not over an obstruction: no higher than 48 inches above the floor?  Can the operable parts of the hand dryer or towel dispenser be operated without tight grasping, pinching or twisting of the wrist?	☐ Yes ☐ No  Measurement:  ☐ Yes ☐ No	48"max		
	Is the force required to activate the hand dryer or towel dispenser no greater than 5 pounds?	Yes No Measurement:		Comments:	
Wate		Rooms and Com	partments (Stalls) (2010 Standards -	- 603 & 609) Note: 2010 Standards r	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"	Comments:	<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	Comments:	* 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 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"	Comments:	<ul><li>Adjust toilet height</li><li>Replace toilet</li></ul>



3.34	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:	36"min 12"		<ul><li>Install grab bar</li><li>Relocate grab bar</li><li>Relocate objects</li></ul>
	Does it extend at least 12 inches from the centerline of the water closet toward the side wall?	Yes No Measurement:			
	Does it extend at least 24 inches on the other (open) side?	Yes No Measurement:			
	Is it mounted no less than 33 inches and no greater than 36 inches above the floor to the top of the gripping surface?	Yes No Measurement:	33"-36"		
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:	•		* If constructed before 3/15/2012 grab bars do
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 12		not need to be relocated; there are no space requirements above and below grab bars in the 1991 Standards
	Is the space between the wall and the grab bar 1 ½ inches?	Yes No Measurement:		Comments:	

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	Comments:	<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:		Comments:	Change control     Adjust control
3.37	Is the flush control on the open side of the water closet?	□Yes □No	→ open side →	Comments:	Move control
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"	Comments:	* 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	Comments:	<ul><li>Relocate dispenser</li><li></li></ul>
3.40	Does the dispenser allow continuous paper flow?	□Yes □No		Comments:	<ul> <li>Adjust dispenser</li> <li>Replace dispenser</li> </ul>
Toile	t Compartments (Stalls) (2010 s	standards – 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 →	Comments:	<ul><li>Widen door width</li><li></li></ul>

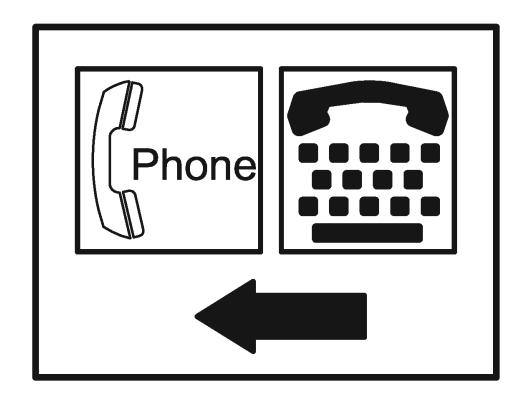
3.42	Does the door to the stall meet the following requirements?  If the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum.  Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. Toilet compartment doors shall not swing into the minimum required compartment area. *	☐Yes ☐No Measurement(s):	alternate door location 100 100 100 100 100 100 100 100 100 10	Comments:	*See 2010 Standards (2004 ADAAG 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		Comments:	<ul><li>Add closer</li><li>Replace door</li></ul>

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		Comments:	* 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		Comments:	• 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"	Comments:	Relocate hardware
3.47	Is the compartment at least 60 inches wide?	Yes No Measurement:	60"min	Comments:	Widen compartment

3.48	If the water closet is wall hung, is the compartment at least 56 inches deep?	Yes No  Measurement:	56"min —	Comments:	Widen compartment
3.49	If the water closet is floor mounted, is the compartment at least 59 inches deep?	Yes No Measurement:	59"min —	Comments:	Alter compartment
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	Comments:	<ul> <li>Reverse door swing</li> <li>Alter compartment</li> </ul>

# **ADA Checklist**

# **Additional Access**



Project		
Building		
Dullullig		
Location		
Data		
Date		
Surveyors		
<b>Contact Information</b>		

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

Add	litional 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	Comments:	*If installed before 3/15/2012, The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach  • 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"	Comments:	<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 - 48" max	Comments:	<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 44" max	Comments:	<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:	anunews .	Comments:	<ul> <li>Change control</li> <li>Adjust 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	Comments:	<ul> <li>Adjust drinking fountain</li> <li>Replace drinking fountain</li> </ul>
4.7	Is the spout:				Adjust spout     Replace drinking fountain
	At least 15 inches from the rear of the drinking fountain?	Yes No  Measurement:			•
	No more than 5 inches from the front of the drinking fountain?	□Yes □No	5"————————————————————————————————————		
		Measurement:		Comments:	

4.8	If there is more than one drinking fountain, is there at least one for standing persons?	☐Yes ☐No			<ul> <li>Adjust drinking fountain</li> <li>Install new drinking fountain for standing height</li> </ul>
	Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor?	□Yes □No	38" to 43"		Adjust drinking fountain
	than 43 inches above the noor?	Measurement:		Comments:	
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"	Comments:	<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 comr af 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 30"min		Move telephone     Install new telephone for clear floor space
			30"min	Comments:	

4.11	Is the highest operable part of the telephone no higher than 48 inches above the floor?	Yes No Measurement:	48" max	Comments:	Adjust telephone height
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"	Comments:	<ul> <li>Adjust telephone to reduce the amount that protrudes</li> <li>•</li> </ul>
4.13	Does at least one telephone have a volume control?	□Yes □No	PRESS TO CHANGE VOLUME 3 LEVELS	Comments:	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		Comments:	Add pictogram

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

4.19	Do telephones that do not have a TTY provide direction to the TTY?	□Yes	□No		Comments:	<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 I R E	Comments:	<ul> <li>Install audible and visual alarms</li> <li>•</li> </ul>		