#### **Appendix I - Self-Evaluation Results - Building Facilities**

A comprehensive overview of all public areas in City of Grand Rapids facilities was performed in 2017. The results of the evaluations are shown in the appendix below.

bulluling					Exter	ior														Inter	ior															Toilets								Addi	itional	
	Acc	essiible			(	Curb F	Ramps	5			Acces	siible	:															Service		Accessii	ble						9	Soap	١	Water			Drin	nking		
	F	Route	P	arkin	g	/ Ra	mps	Er	ntrand	ce	Ro	ute		Ramps		Eleva	tors		Signs		Doc	ors	Co	ontrols	S	ating	g C	ounter	s	Route	•	Signs		Entrance	e La	vatories	Disp	pensers	, с	losets	Sta	lls	Foun	ntains	Fire Ala	arms
Building Name	Compliant	Noncompliant Not Applicable		Noncompliant	Not Applicable	Compliant	Noncompliant Not Applicable	pliant	Noncompliant	Not Applicable	- 1	Noncompliant Not Applicable	Compliant	Noncompliant	Not Applicable	Compliant	Not Applicable		Noncompliant	Not Applicable	Compliant	plicabl	Compliant	Noncompliant Not Applicable	Compliant	Noncompliant	Not Applicable Compliant	Noncompliant	Not Applicable	Compliant Noncompliant	Not Applicable	Noncompliant	Not Applicable	Compliant Noncompliant	Not Applicable Compliant	Noncompliant	Compliant	Noncompliant Not Applicable	Not Applicable Compliant	Noncompliant Not Applicable	Compliant	plicab	Compliant	Noncompliant Not Applicable		Not Applicable
Airport Maintenance	Х				Х		Х		X		Х				Х		Х			Х	Х			X			X		Х	Х			Х			X	Х			X	X			Х		X
Airways Aviation	Х			X			Х	Х			)	(			Х		Х		X		X		Х				X	X		Х	Х			X		X	Х		4'	X	X		1	X		Х
Animal Shelter	Х			X		Х		Х			Х				Х		Х		X		Х		Х				X		Х	Х			Х	х		X		X		X	Х		Х		Х	
Cemetery Chapel	х				Х		Х	Х			х				Х		Х			Х		Х	х		Х				х																	
Cemetery Office/Restroom	Х				Х		Х		X		Х				Х		Х			Х		Х	Х				X X			Х			Х	X		X		X		X	X					
Central School	Х			X		)	(		X		)	(			Х	)			Х		Х			X			Х		Х	Х	Х			х		X	Х			X	Х		1	X	Х	
City Hall	Х			X			Х		X		Х				Х	)	(		X		Х		Х				Х	Х		Х		X		х	Х		Х			X	Х		Х		Х	
Civic Center	Х			X		)	(		X		)	(		X			Х		X		Х		Х			X		X		Х		X			ХХ		Х			X	X		1	X	X	
Fire Hall	Х			X			Х		X		х				Х		Х		X		X			X	Х				Х	Х		X		X	X		Х			X	х					
Forest Lake Warming Shack		X		X		)	(		X																																					
Golf Course Club House	Х		Х			Х		Х			)	(			Х		Х		X		Х		Х		Х			X		Х	Х			х	X		Х		X		Х		1	X	X	
Golf Course Restrooms (On-course)	Х				Х		Х	Х																						Х			Х	х		X		X		X	X					
Library	Х			X			Х	Х			)	(		X			Х	Х			Х		Х		Х		Х			Х	Х			х	X		Х			X	X		2	X	Х	
Library Energy Center	Х			X		Х		Х			х		Х				Х			Х		Х	Х				X		Х																	
Murphy Warming Shack	Х			X		)	(	Х																																						
Public Works	Х			X		Х		Х			)	(			Х		Х		X		Х		Х				X X			Х	Х			х	Х		Х			X	Х		2	X	Х	
Southwest Warming Shack		Х		X			Х		X																																					
Sports Complex	Х			X		Х			X																					Х	Х			Х		X		X		X	Х		2	X		Х

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

**Building: Airport Maintenance Building** 

Location: 1500 Airport Road

[208.2]

Date: 11-	27-2017				
Evaluated	ву: Nate Morlan				
Г					
Priority	1 – Exterior Approach	& Entrance			
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? [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces	
	number of accessible	Total #:	1 - 25	1	
	spaces provided?	Accessible #:	26 - 50	2	

			76 - 100	4	
			100+ see 2010 St	tandards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may	Yes No Measurement:			
	share an access aisle. Check state/local requirements:				

51 - 75

3

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No Yes No Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No  Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:	36"min 60"min	NA
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:		
Curb F	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No  Measurement: 32 3/4"	32" min————————————————————————————————————	
1.38	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?  Note: 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.  On both sides of the door, is the ground or floor surface of the	Yes No  Measurement:	60″ min	
	maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Measurement:		
1.39	If the threshold is vertical is it no more than ¼ inch high?	Yes No Measurement:		
	Or	3/4"		
	No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?	Yes No Measurement:	1/4*max	
	Or			
	No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]	Yes No Measurement:	1/2*max+[	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No  Measurement: 41.5"	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → F or	NA

	Is there a 5' turning radius	Yes No	48"min — 48"min —	
	between doors?	Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

# **ADA Checklist for Existing Facilities - Interior**

## **City of Grand Rapids ADA Transition Plan**

Building: Airport Maintenance	Building: Airport Maintenance				
Location: 1500 Airport Road					
Date: 11-27-2017					
Evaluated By: Nate Morlan					

Prio	rity 2 – Access to Goods a	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Interi	or Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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"min → 424"max → 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	36"min 60"min	NA
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	

slip resistant? [405.4]

2.11

For each section of the ramp, is

height change there are at least

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

permitted when due to space

the running slope no greater than 1:12, i.e. for every inch of

12 inches of ramp run?

steeper than 1:10 are

limitations.

[405.2]

	[307.2] Or Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80"min	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and	Yes No		

No

Yes

Measurement:

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No  Yes No  Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	ors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	If there is a full size or LULA elevator:  Are the car control buttons designated with raised characters?	Yes No	5 5 3 4 0	
	Are the car control buttons designated with Braille? [407.4.7.1, 703.2]	Yes No	*10 20	
2.27	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? [407.4.8]	Yes No		
2.28	If there is a full size or LULA elevator:			
	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	48″min	
	Do text characters contrast with their backgrounds?	Yes No		
	Are text characters raised?	Yes No		

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the lowest character and 60 inches to the baseline of the highest	Yes No Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	So the baseline of the lowest character is at least 48 inches	Yes No	10/11111	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min		
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min		
Interi	Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————		

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	Some doors comply, some dont.
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2°max - ()	Some doors comply, some dont.

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No		All hardware comply on interior doors.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges?  [302.2]	Yes No Measurement: Yes No	½"max		Commercial rugs with rubber edges.
Contr	Controls Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement: Yes No Measurement:	30"min	3"max 48"min 48"max 30"min	Some controls comply some do not.
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #: Wheelchair #:	# of Seats 4 - 25 26 - 50 51 - 150	Wheelchair Space 1 2 4	ces

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Measurement: No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Build	Building: Airport Maintenance Building				
Locat	Location: 1500 Airport Road				
Date	11-27-2017				
Evalu	ated By: Nate Morlan				
Prio	rity 3 – Toilet Rooms				
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			
	Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.				
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No			
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E		

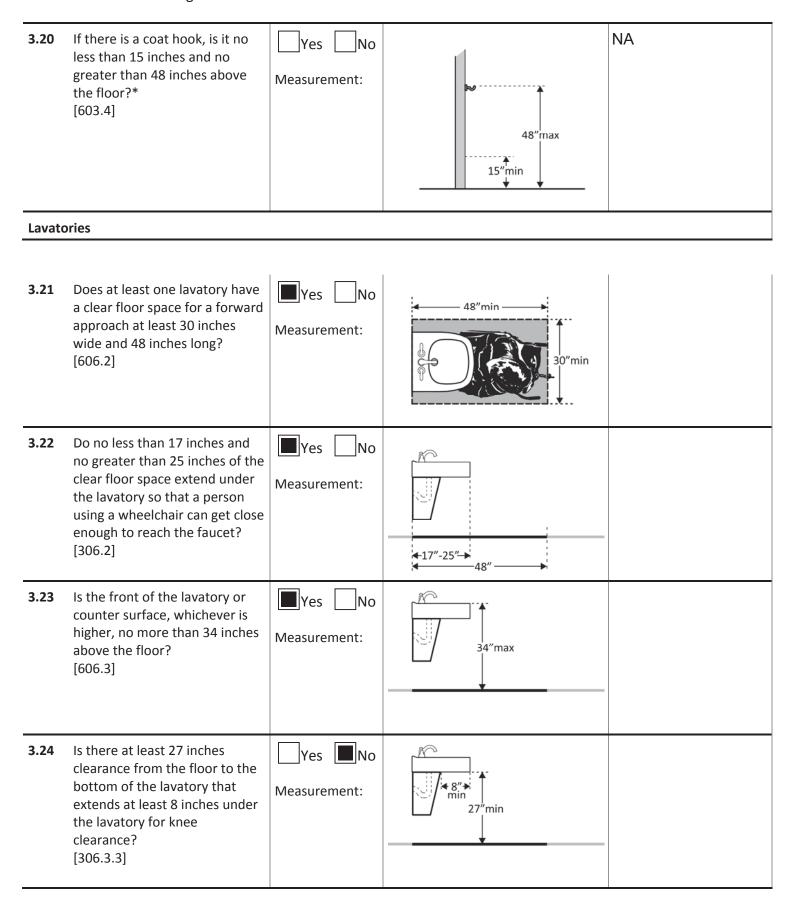
Access	Accessible Route				
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No			
Signs a	t Toilet Rooms				
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		There are no sighs	
	Are text characters raised? [703.2]	Yes No			
	Is there Braille? [703.3]	Yes No	MEN		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No			
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min		
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min		
	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.			
Entrar	nce			
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? [404.2.3]	Yes No  Measurement:  28"	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60° min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max-[	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	NA
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? [404.2.6]	Yes No Measurement:	48"min — 48"min — or	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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?  [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	36" \( \bar{\mathbb{E}}{\mathbb{m}} \) \( \bar{\mathbb{E}}{\mathbb{m}} \) \( \bar{\mathbb{E}}{\mathbb{m}} \) \( \bar{\mathbb{A}}{\mathbb{m}} \) \( \bar{\mathbb{M}}{\mathbb{m}} \) \( \ma	
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? [603.2.3 Exception 2]	Yes No Measurement:		
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?*  [603.3]	Yes No Measurement: Yes No Measurement: NA	40" max	



Is there toe clearance at least 9

Yes

3.25

3.26	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.  Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Measurement:	9" —6" — 48" — 48"	
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No		
	Is the force required to activate the faucet no greater than 5 pounds? [606.4]	Yes No		
Soap D	Dispensers and Hand Dryers			
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?  [308.2.2]	Yes No Measurement:	20-25"→ 44"max	
	Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement: NA	48"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 20"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		41 1/2 x 45
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? [604.4]	Yes No Measurement: 15 1/2	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		No grab bars installed
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?  Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?  Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:		
	bottom of the gripping surface? [609.4]			
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Neasurement:		No grab bar installed
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" 12" 12" 12" 12" 12" 12" 12" 12" 12"	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 1/2"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:	10	

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement: 0"	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]			
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	90° 32"min	NA
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	NA

3.44	Is the door self-closing? [604.8.1.2]	Yes No		NA
3.45	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?* [604.8.1.2]	Yes No		NA
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		NA
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	NA
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	NA
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		NA

## **ADA Checklist for Existing Facilities - Additional**

#### **City of Grand Rapids ADA Transition Plan**

	ing:Airport Maintenar		<u>g</u>	
	:11-27-2017	<u> </u>	<u> </u>	
-	lated By: Nate Morlan			
	,			
Prio	rity 4 – Additional Access			
Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17"-25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max c 3 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:	SILLIN CONTRACTOR OF THE PARTY	
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
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? [602.5]	Yes No  Measurement:  Yes No  Measurement:	0 0 0 15" max i min	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No Yes No Measurement:	38" to 43"	
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? [307.2]	Yes No Measurement:	27" > 27"	
Fire Al	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F I R E	

# **ADA Checklist for Existing Facilities - Exterior**

#### **City of Grand Rapids ADA Transition Plan**

Building: Airways Aviation
Location: 1500 SE Airport Rd
Date: 11-29-2017
Evaluated By: Nate Morlan

Priority 1	. – Exterior Approach	riority 1 – Exterior Approach & Entrance					
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:					
Parking	Yes No						
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces			
	number of accessible	Total #: 12	1 - 25	1			
	spaces provided?	Accessible #: 1	26 - 50	2			
	[208.2]	'	51 - 75	3			
			76 - 100	4			
			100+ see 2010 St	andards 208.2			
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:			Not Painted		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	Not Painted
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No  Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:  48"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
Curb F	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce		T	I
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	E	NA

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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	Yes No Measurement:	18"min	
	On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:		
1.39	If the threshold is vertical is it no more than ¼ inch high?	Yes No Measurement:		
	Or	3"		
	No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?	Yes No Measurement: NA	1/4*max	
	Or			
	No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]	Yes No Measurement: NA	1/2*max+[	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-1	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		Inside door has a knob
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	Door slams shut
1.43	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? [404.2.6]	Yes No Measurement:	48"min → Control or	

			48"min or	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building: Airways Aviation				
Location: 1500 SE Airport Rd				
Date: 12-12-2017				
Evaluated By: Nate Morlan				

Prio	Priority 2 – Access to Goods and Services				
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No			
Interi	or Accessible Routes				
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		Pilot lounge and testing room upstairs with no accessible access.	
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No			
2.4	Is the route at least 36 inches wide? [403.5.1]  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		

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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:  NA	4"max Or	

limitations.

	[307.2]  Or  Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement: NA	Or BATHROOM 80°min	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant?	Yes No		

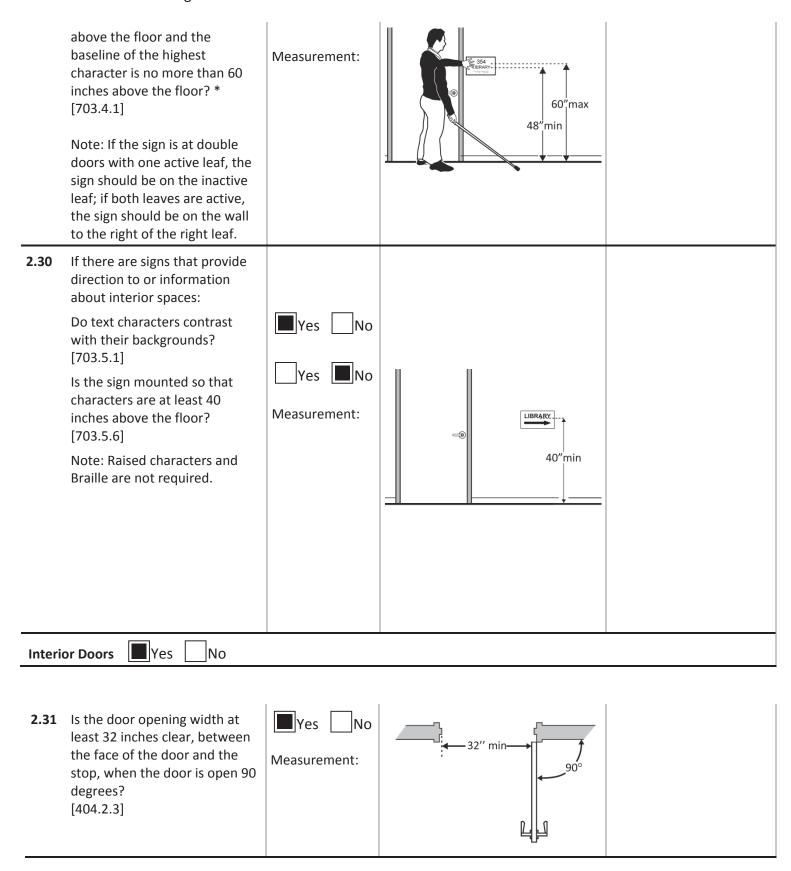
2.12	Is there a level landing that is at least 60 inches long and at least as wide as the ramp:  At the top of the ramp?  At the bottom of the ramp?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the lowest character and 60 inches	Yes No		
	to the baseline of the highest character above the floor?*	Measurement:		
	[407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			Signs are none compliant.
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No	***************************************	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest character is at least 48 inches	Yes No	10/11111	



2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	Most doors do not meet clearance requirements.
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2*max[	No thresholds.

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

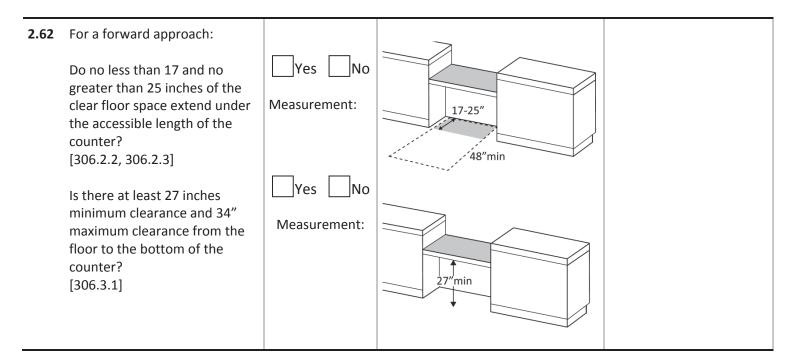
2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]	Yes No Measurement:  Yes No	½"max		Accept commercial rugs.
Contr					
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement: Yes No Measurement:	30"min	8"max 48"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #: Wheelchair #:	# of Seats 4 - 25 26 - 50 51 - 150	Wheelchair Space 1 2 4	ces

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No  Measurement:  Yes No  Measurement:  Yes No  Yes No  Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min Or 48"min 48"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	



# **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Build	ing: Airways Aviation			
Locat	tion: 1500 SE Airport re	d		
Date	:12-12-2017			
Evalu	lated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E	

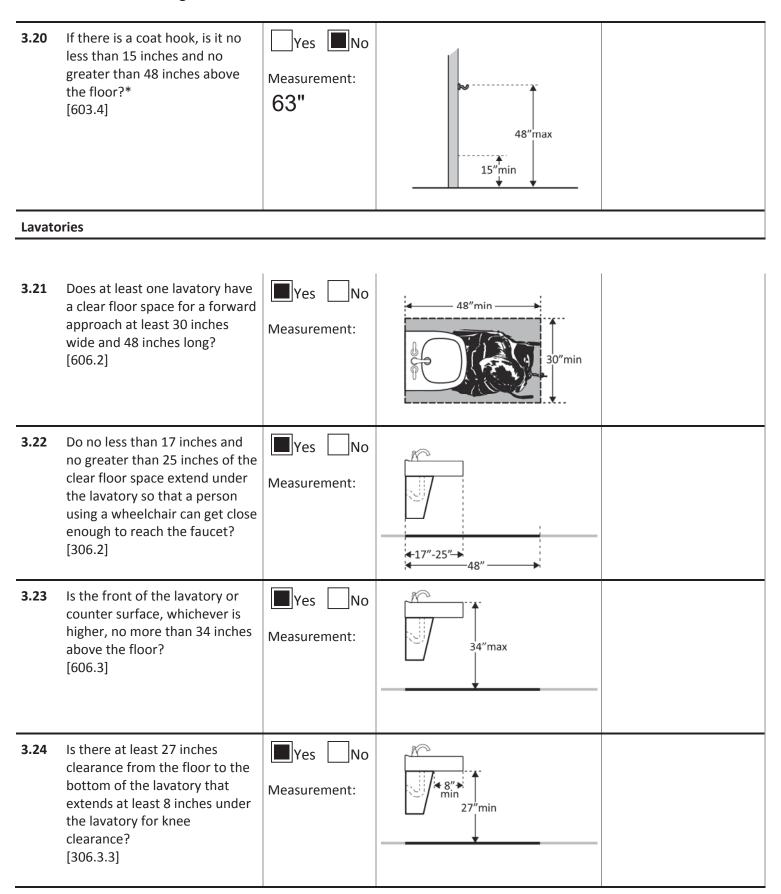
Access	Accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms			
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs are compliant.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WEN ::	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entra	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold.
	No more than ¾ inch high with the top ½ inch beveled no	Yes No		

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90°	
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? [404.2.6]	Yes No Measurement: NA	48"min or	
	Is there a 5' turning radius between doors?	Yes No Measurement: NA	or  48"min →	
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? [404.2.4]	Yes No Measurement: NA	24"min 48"min privacy wall	

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: NA	48"min privacy wall	
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min ————————————————————————————————————	
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? [603.2.3 Exception 2]	Yes No Measurement: NA		
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:	40" max	



Is there toe clearance at least 9

Yes

No

3.25

3.26	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.  Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Measurement:  Yes No	g""   -6"   max   48"	
	[000.5]			
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No		
	Is the force required to activate the faucet no greater than 5 pounds? [606.4]	Yes No		
Soap D	Dispensers and Hand Dryers			
		,		
3.28	Are the operable parts of the soap dispenser within one of the following reach ranges:  Above lavatories or counters no	Yes No		
	less than 20 inches and no greater than 25 inches deep: no higher than 44 inches above the floor? [308.2.2]	Measurement:		
	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	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 21"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" + 24"min — min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 1	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	Yes No		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Additional**

### **City of Grand Rapids ADA Transition Plan**

Building: Airways aviation

Location: 1500 SE Airport rd

Date: 12-12-2017

Evaluated By: Nate Morlan

#### Priority 4 – Additional Access

Drinki	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement: 0"	17".25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max o 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  At least 15 inches from the rear	Yes No		
	of the drinking fountain?	Measurement:		
	No more than 5 inches from the front of the drinking fountain? [602.5]	Yes No Measurement:	5" 15" min	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No Yes No Measurement:	38" to 43"	Only one fountain.
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? [307.2]	Yes No Measurement:	-27"	
Fire Al	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	

## **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Animal Control Building
Location: 687 Se 4th St
Date: 11-28-2017
Evaluated By: Nate Morlan

Priority 1	L – Exterior Approach	& Entrance			
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:			No stairs
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No  Total #: 5  Accessible #: 1	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St	Accessible Spaces  1 2 3 4 andards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement:			

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  No  Measurement:  44"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No			
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min		
	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.		32"min 32"min		
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	NA	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA	

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:			
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:			
Curb I	Curb Ramps Yes No				
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No			
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1		
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No  Measurement:	48 min 1		

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No  Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	12 min — 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails,	Yes No Measurement:		
	measure between the handrails.		36"min-	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce	I		
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	NA

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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?	Yes No Measurement:  Yes No Measurement:  NA  Yes No Measurement:  NA	1/4*max	
	accessible entrance door at least 32 inches, between the face of the door and the stop, when the door is open 90 degrees? [404.2.3]  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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]  If the threshold is vertical is it no more than ½ inch high?  Or  No more than ½ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or	accessible entrance door at least 32 inches, between the face of the door and the stop, when the door is open 90 degrees? [404.2.3]  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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]  If the threshold is vertical is it no more than ½ inch high?  Or  No more than ½ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?	Accessible entrance door at least 32 inches, between the face of the door and the stop, when the door and the stop, when the door is open 90 degrees?    (404.2.3)

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No  Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → □ Or	NA

			48"min — 48"	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building: Animal Control Building				
Location:687 SE 4th St				
Date: 11-28-2017				
Evaluated By: Nate Morlan				

Prio	Priority 2 – Access to Goods and Services				
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No			
Interi	or Accessible Routes				
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No			
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No			
2.4	Is the route at least 36 inches wide? [403.5.1]  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		

			32"min 32"min
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	NA 36"min 50"min
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:	
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:	
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:  NA	4"max Or

	[307.2]			
	Or  Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM	
			80°min	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide?	Yes No		
	[405.5]	Measurement:		
	Note: If there are handrails, measure between the handrails.		36"min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 %" perimeter	
2.19	Extend at least 12 inches horizontally beyond the top and bottom of the ramp?  Return to a wall, guard, or landing surface? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	Elevators Yes No				
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No			
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max		
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No			
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →		

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	If there is a full size or LULA elevator:  Are the car control buttons designated with raised characters?	Yes No	5 5 3 4 0	
	Are the car control buttons designated with Braille? [407.4.7.1, 703.2]	Yes No	±1 ○ 2 ○	
2.27	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? [407.4.8]	Yes No		
2.28	If there is a full size or LULA elevator:			
	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	48″min	
	Do text characters contrast with their backgrounds?	Yes No		
	Are text characters raised?	Yes No		

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	If there are signs designating permanent rooms and spaces			There are some signs.
	not likely to change over time,			No raised letters, no
	e.g. room numbers and letters, room names, and exit signs:			braille, not on latch side.
	[216.2]			They do have contrast
	Do text characters contrast with their backgrounds? [703.5]	Yes No		They do have contrast letters.
		Nos DNo	354	
	Are text characters raised? [703.2]	Yes No	LIBRARY	
	Is there Braille? [703.3]	Yes No	***************************************	
	Is the sign mounted: On the wall on the latch side of the door?	Yes No		
	[703.4.2]			
	Note: Signs are permitted on the push side of doors with closers and without hold-open devices.			
	With clear floor space beyond	Yes No		
	the arc of the door swing	Tes INO		
	between the closed position and 45-degree open position, at	Measurement:	centered on tactile characters	
	least 18 x 18 inches centered		18"→ min	
	on the tactile characters?*			
	[703.4.2]		45° 18 <sup>2</sup> min	
	So the baseline of the lowest character is at least 48 inches	Yes No	45°	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY. 40"min	NA
Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  NA  Yes No Measurement:  NA  NA	1/2*max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40 Contr 2.41	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]  ols Yes No  Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement: Yes No  Yes No  Measurement:  Yes No  Measurement:	30"min	8"max 48"min	Commercial rugs
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	48"min	30"min	
Seatir	<del></del>		T		
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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?  [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min →	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33″min → 33″min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min →	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"			
Bench	Senches Yes No					
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No				
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Measurement: No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"			
Sales	& Service Counters Yes	No				

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min Or 48"min 30"min 48"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Build	ing: Animal Control Bu	ıilding			
Locat	tion: 687 SE 4th St				
Date	11-28-2017				
Evalu	ated By: Nate Morlan				
Prio	Priority 3 – Toilet Rooms				
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No			
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA	
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E		

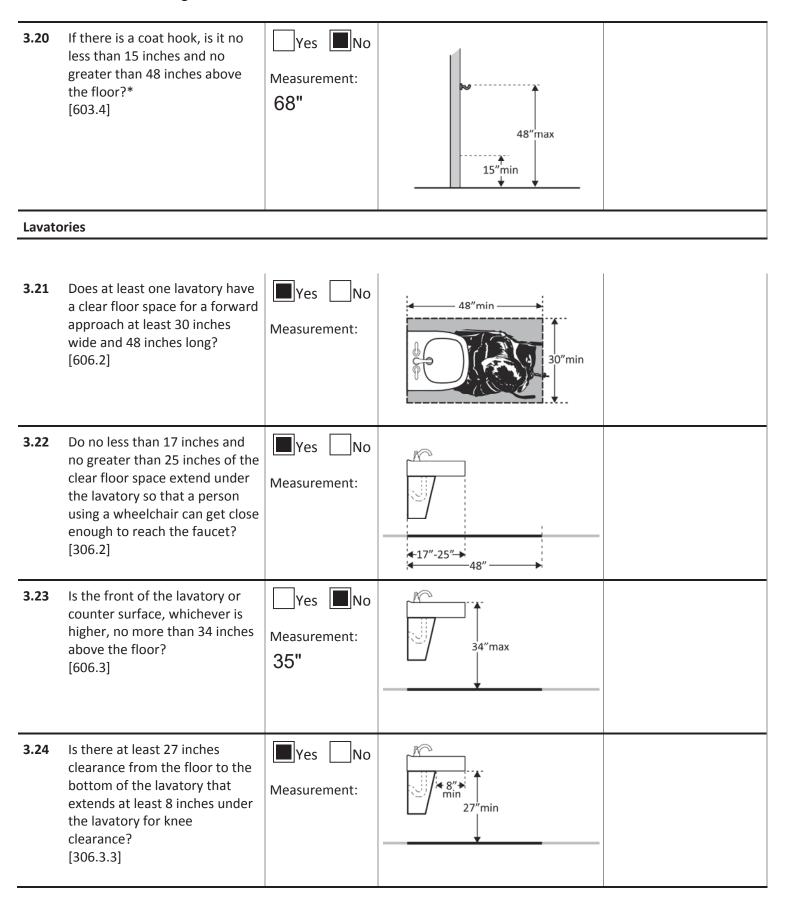
Access	Accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	at Toilet Rooms	ı		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Comply except too high. 62 1/2" to lowest letters.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WEN ::	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters min 18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	Note: If the sign is at double doors with one active leaf, the sign should be on the inactive			

	the sign should be on the wall to the right of the right leaf.			
Entran	ce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60° min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:  NA  Yes No	1/4"max«:	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement: NA	1/2"max =	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	or  48"min  or  48"min	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — € E E E E E E E E E E E E E E E E E E	
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? [603.2.3 Exception 2]	Yes No Measurement:		
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:	40" max	



3.23	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9"" —6"+ min" max 48"
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No	
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? [606.4]	Yes No	
Soap I	Dispensers and Hand Dryers	1	
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? [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:	54"  44"max  48"max  48"max
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement: NA Yes No	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 19"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		Paper dispenser 40" to edge 9" deep
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	12" 54"min 42"min	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:  Yes No	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement: 43"		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement: 32"		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" + 24"min + min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement: 3/4"	12"min 1/2"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement: 6-19"	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement: NA  Yes No		
	[604.7]			
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	90° 32"min	NA
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	NA

3.44	Is the door self-closing? [604.8.1.2]	Yes No		NA
3.45	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?* [604.8.1.2]	Yes No		NA
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		NA
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	NA
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	NA
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		NA

## **ADA Checklist for Existing Facilities - Additional**

## **City of Grand Rapids ADA Transition Plan**

Building: Animal Control Building	
Location:687 SE 4th St	
Date: 11-28-2017	
Evaluated By: Nate Morlan	

Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	NA
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  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? [602.5]	Yes No Measurement:	-5" - 15" - min	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No  Yes No  Measurement:	38" to 43"	
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? [307.2]	Yes No Measurement:	27" > 27"	
Fire Al	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Cemetery Office
Location: 1700 E Hwy 169
Date: 11-30-2017
Evaluated By: Nate Morlan

Priority 1	. – Exterior Approach	& Entrance		
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:		
Parking	Yes No			
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces
	number of accessible	Total #:	1 - 25	1
	spaces provided?	Accessible #:	26 - 50	2
	[208.2]		51 - 75	3
			76 - 100	4
			100+ see 2010 St	andards 208.2
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No Yes No Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No	
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No  Measurement:	36"min
	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.		424"max + 48"min - 24"max + 32"min
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	NA NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
Curb	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min — 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	12"min	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	5	NA

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4*max	1" high sloped 2:1

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No	
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"
1.42	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? [404.2.8]	Yes No Measurement:	90°
1.43	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? [404.2.6]	Yes No Measurement:	NA  48"min  or

			48"min — 48"min —	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	NA
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		NA

## **ADA Checklist for Existing Facilities - Interior**

## **City of Grand Rapids ADA Transition Plan**

Building	g: Cemetery Office				
Locatio	Location: 1700 E HWY 169				
Date:	12-14-2017				
Evaluated By: Nate Morlan					

Prio	rity 2 – Access to Goods a	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Interi	or Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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"min — 24"max + 32"min 32"min	
If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement: NA	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	Yes No  Measurement:  Yes No  Measurement:	4"max Or	
	feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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	feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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  Measurement:  NA  Measurement:	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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 leading edge at 27 inches or leading edge at 27 inches or

[405.4]

[405.2]

2.11

For each section of the ramp, is

height change there are at least

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

permitted when due to space

the running slope no greater than 1:12, i.e. for every inch of

12 inches of ramp run?

steeper than 1:10 are

limitations.

	[307.2] Or Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80°min	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and	Yes No		

Yes

Measurement:

No

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	ors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
				,
2.29	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: [216.2]			
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest character is at least 48 inches	Yes No	2034	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min	
Interi	Interior Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4°max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges?	Yes No Measurement: Yes No	½"max		No carpet or rugs.
	[302.2]				
Contr	ols Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement:	30"min	8"max 48"min 30"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seati	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #:	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Yes No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	]No		

2.58	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? [904.4.1]	Yes No Measurement:  Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min Or 48"min 48"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Building: Cemetery toilets

Locat	Location: 1700 E HWY 169				
Date	12-14-2017				
Evalu	ated By: Nate Morlan				
Prio	rity 3 – Toilet Rooms				
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No			
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA	
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	Ġ	NA	

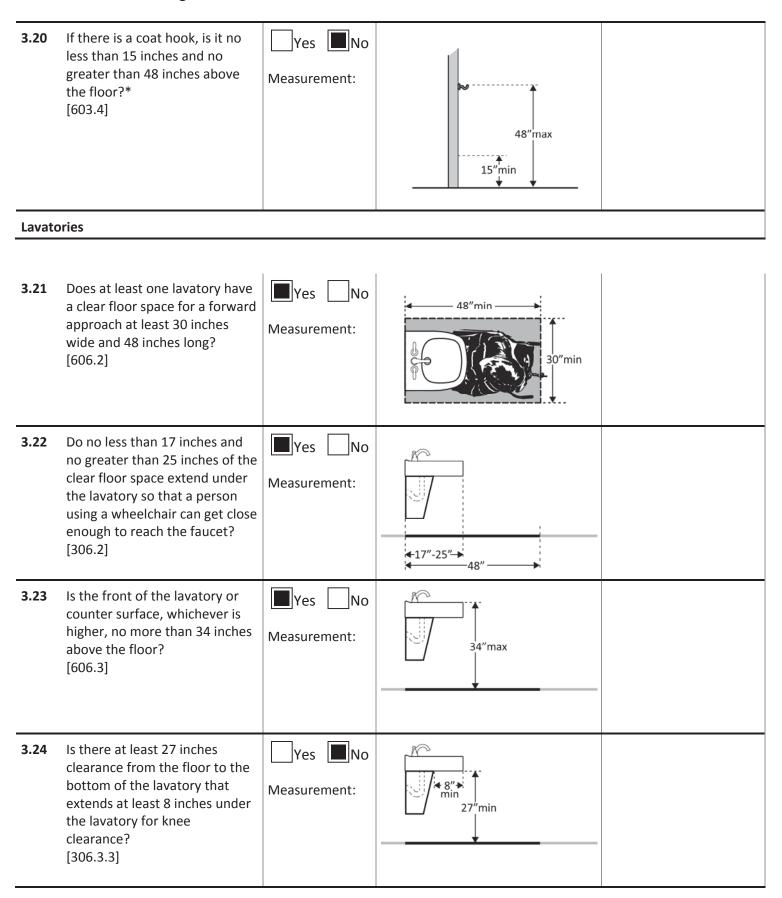
Acces	Accessible Route				
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No			
Signs	at Toilet Rooms				
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Only men's and womens	
	Are text characters raised? [703.2]	Yes No			
	Is there Braille? [703.3]	Yes No	MEN MEN		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WEN ::-		
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min		
	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? * [703.4.1]	Yes No Measurement:	Butter the state of the state o		
	Note: If the sign is at double doors with one active leaf, the				

	leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	48"min or	NA
			48"min — or	
			48"min →	
	Is there a 5' turning radius between doors?	Yes No	_	
		Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min → 60"min → 50"min → 50"min → 50"min → 536"min →	
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No  Measurement:  48"  Yes No  Measurement:	40" max	



3.25	Is there toe clearance at least 9 inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9"" +6"+ min" 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?  Is the force required to activate	Yes No		
	the faucet no greater than 5 pounds? [606.4]			
Soap [	Dispensers and Hand Dryers			
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?  [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement: 48"  Yes No Measurement:	44"max  48"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 21"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement: 42"		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		No grab bars
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:	12" 54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	Yes No Measurement:  Yes No		
	Is it mounted no less than 33 inches and no greater than 36 inches above the floor to the top of the gripping surface? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" + 24"min + min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:	:(	

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No Yes No Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		No door
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement: 42"	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Cemetery chapel
Location: 1700 E Hwy 169
Date: 11-30-2017
Evaluated By: Nate Morlan

Priority 1	– Exterior Approach	& Entrance		
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? [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:		
Parking	Yes No			
1.2	If parking is provided for the public, are an adequate number of accessible	Yes No	Total Spaces	Accessible Spaces
	spaces provided?	Total #: Accessible #:	26 - 50	2
	[208.2]	recessione m	51 - 75	3
			76 - 100	4
			100+ see 2010 St	andards 208.2
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No Yes No Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		One vertical elevation change is 1".
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1,11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	NA
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:		
Curb F	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce	I	ı	
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	Ġ	NA

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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	Yes No Measurement:	18"min	
	On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:		
1.39	If the threshold is vertical is it no more than ¼ inch high?	Yes No Measurement:		
	Or			
	No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?	Yes No Measurement: NA	1/4"max-+:	
	Or			
	No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]	Yes No Measurement: NA	1/2"max+	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-(	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No  Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No Measurement:	90° 12°	No closer
1.43	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? [404.2.6]	Yes No Measurement:	48"min → F	NA

			48"min — 48"min —	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	No carpet
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		No carpet

## **ADA Checklist for Existing Facilities - Interior**

## **City of Grand Rapids ADA Transition Plan**

Building: Cemetery chapel				
Location: 1700 E HWY 169				
Date: 12-14-2017				
Evaluated By: Nate Morlan				

Prio	Priority 2 – Access to Goods and Services					
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No				
Interi	or Accessible Routes					
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No				
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No				
2.4	Is the route at least 36 inches wide? [403.5.1]  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"min — 24"max + 32"min 32"min	
If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement: NA	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	Yes No  Measurement:  Yes No  Measurement:	4"max Or	
	feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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	feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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  Measurement:  NA  Measurement:	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]  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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.  Is the cross slope no steeper than 1:48? [403.3]  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 leading edge at 27 inches or leading edge at 27 inches or

[405.4]

[405.2]

2.11

For each section of the ramp, is

height change there are at least

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

permitted when due to space

the running slope no greater than 1:12, i.e. for every inch of

12 inches of ramp run?

steeper than 1:10 are

limitations.

	[307.2] Or Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80°min	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and	Yes No		

Yes

Measurement:

No

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	ors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
				,
2.29	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: [216.2]			
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest character is at least 48 inches	Yes No	2034	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min		
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min		
Interi	Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————		

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4°max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

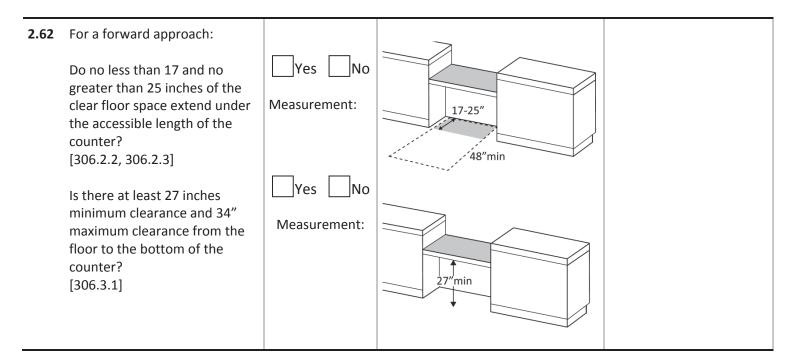
2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40 Contr		Yes No Measurement: Yes No	½"max		
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement:	30"min	8"max 48"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #: NA	# of Seats 4 - 25 26 - 50	Wheelchair Space 1 2 4	ces
		Wheelchair #·	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		NA
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	NA
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		NA
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min →	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area?	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Measurement: No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	



## **ADA Checklist for Existing Facilities - Exterior**

## **City of Grand Rapids ADA Transition Plan**

Building: Central school
Location: 10 NW 5 th St
Date: 11-28-2017
Evaluated By: Nate Morlan

Priority :	Priority 1 – Exterior Approach & Entrance						
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:					
Parking	Yes No						
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No Total #: 49 Accessible #: 2	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St	Accessible Spaces  1 2 3 4 candards 208.2			
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:			One space does not have an access aisle		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	One yes One no
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No  Measurement: 2:48		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:  24" and 44"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	NA
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:				
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:				
Curb I	Curb Ramps Yes No					
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No				
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1			
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1			

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]  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 at least 10 inches of flare run? [406.3]	Yes No  Measurement:  uneven  Yes No  Measurement: 3:10	36"min	
1.20	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? [406.4]	Yes No  Yes No  Measurement:  3:10	1 12 min 1	
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	1 12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement: 48"  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	NA
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No  Yes No  Measurement:  NA		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  NA	4"-6 ¼" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No Measurement:  Yes No Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	Auto operators are installed
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA  Yes No Measurement:  Yes No Measurement: NA	1/4"max +1:	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No  Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → To a series of the s	

	Is there a 5' turning radius between doors?	Yes No	48"min — 48"	
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Measurement:  Yes No  Measurement:	½"max	Commercial rugs with flat rubber edges
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

# **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building	g: Central School	
Locatio	n: 10 NW 5th St	
Date:	12-7-2017	
Evaluat	ed By: Nate Morlan	

2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Inter	ior Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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	

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement: NA	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	Yes No Measurement:	4"max	Several objects in the path chairs, benches, tables, etc.
	If an object protrudes more than 4 inches, is the bottom leading edge at 27 inches or lower above the floor?	Yes No Measurement:	Or	

[307.2]			
Or			
Is the bottom leading edge at 80 inches or higher above the	Yes No Measurement:	27"max	
floor? [307.4]	Wedsarement.	Or	
[507.4]		BATHROOM 80°min	

Ramps	Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	12 min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	ors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement: 51"  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	

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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max 15"min	
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? [407.4.7.1, 703.2]  If there is a full size or LULA elevator, are there audible signals which sound as the car	Yes No Yes No	5 3.0 4.0 *1.0 2.0	
passes or is about to stop at a floor? [407.4.8]			
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	Letters are raised and contrast with background.
	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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?	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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?	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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?

	Is there Braille?	Yes No		
	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?* [407.2.3, 408.2.3]	Yes No Measurement:		
Signs	Yes No			
2.29	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: [216.2]  Do text characters contrast with their backgrounds? [703.5]  Are text characters raised? [703.2]  Is there Braille? [703.3]  Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No Yes No Yes No	354 LIBRARY	Signs are none compliant.
	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?*  [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	character is at least 48 inches	Yes No		

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY	NA
Interi	Interior Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement: 31"	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2°mex =	No threshold.

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No		All doors have historic knobs.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	900	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

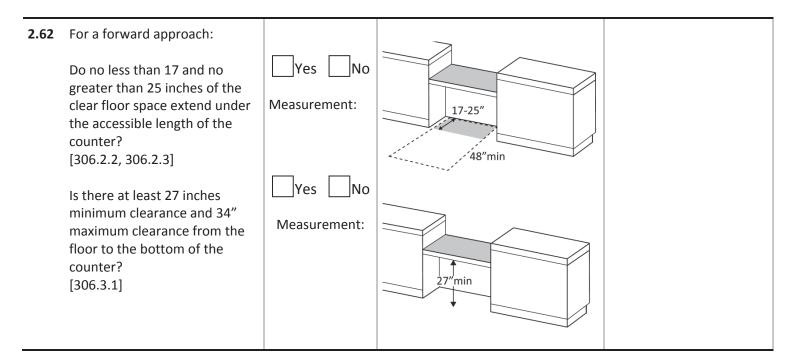
2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]	Yes No Measurement: Yes No	½"max		Commercial rugs are installed.
Contr	ols Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement: 80"	30"min	8"max 48"min	Several thermostats are mounted high. Several lighting controls do not have clear floor space.
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #:	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"			
Bench	Benches Yes No					
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No				
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Measurement: No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"			
Sales	& Service Counters Yes	No				

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	



# **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Building: Central School						
Locat	ion: 10 NW 5th St					
Date:	Date: 12-7-2017					
Evalu	ated By: Nate Morlan					
Prio	rity 3 – Toilet Rooms					
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No				
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA :		
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	G	NA		

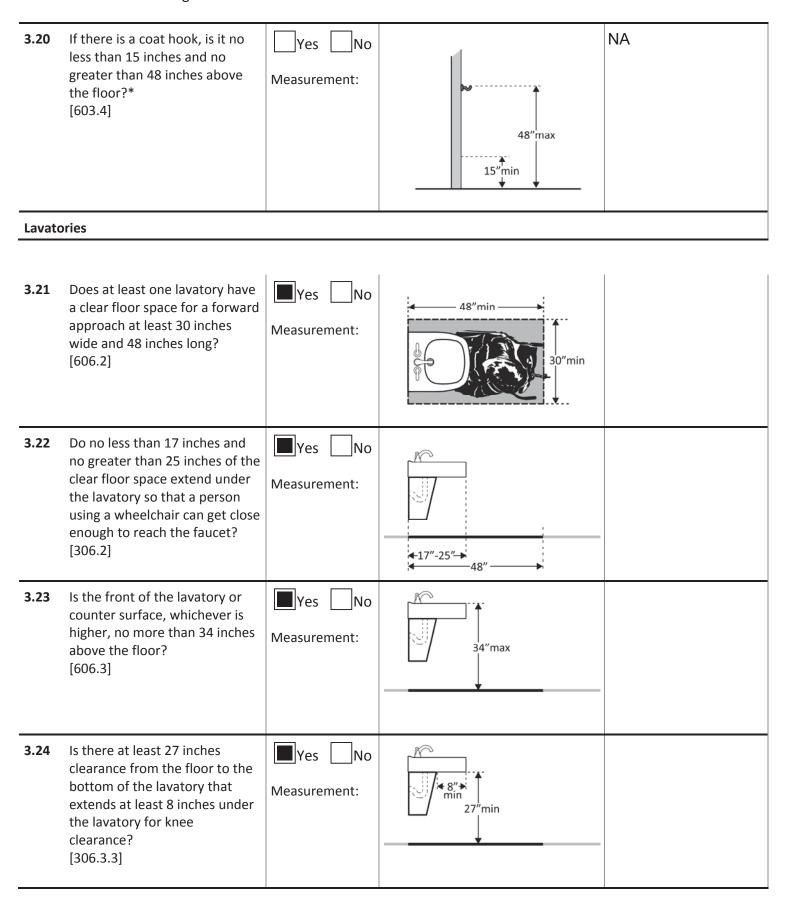
Access	Accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms			
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Only signs identifying men's and women's.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WIEN ::	
	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? * [703.4.2]	Yes No Measurement:	centered on 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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	or  48"min  or  48"min	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	36"	T - Shaped
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No Measurement: Yes No Measurement: NA	40" max	



3.25	Is there toe clearance at least 9 inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9"" -6"- min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No		
	Is the force required to activate the faucet no greater than 5 pounds? [606.4]	Yes No		
Soap [	Dispensers and Hand Dryers			
				1
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?  [308.2.2]	Yes No Measurement:	44″max	
	Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement: NA	48"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	NA
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		36" from front of toilet to stall.
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" + 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Neasurement: 6"	12"min	
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	1½"min ‡	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:	10	

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Additional**

### **City of Grand Rapids ADA Transition Plan**

Building: Central school

Location: 10 NW 5th St

Date: 12-7-2017

Evaluated By: Nate Morlan

#### Priority 4 – Additional Access

Drink	Drinking Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No  Measurement:  10"	17".25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max c 3 48" max	
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? [308.2.2]	Yes No  Measurement:  NA	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No  Measurement: 39"	36" max	
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? [602.5]	Yes No  Measurement: 10"  Yes No  Measurement:	o o o o o o o o o o o o o o o o o o o	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No Yes No Measurement:	38" to 43"	NA
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? [307.2]	Yes No  Measurement: 13"	>27"	
Fire Al	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F I R E	

# **ADA Checklist for Existing Facilities - Exterior**

## **City of Grand Rapids ADA Transition Plan**

Building:City Hall
Location:420 N Pokegama Ave
Date: 11-29-2017
Evaluated By: Nate Morlan

Driority 1	Priority 1 – Exterior Approach & Entrance				
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No Total #: 7 Accessible #: 1	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St	Accessible Spaces  1 2 3 4 candards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement:			

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No  Measurement: 2:48		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Accessible Route		
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No	
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min
	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.		32"min 32"min
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:	NA 36"min 60"min
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	NA  1/2" max

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No  Measurement: 1 1/4":20"		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement: 3:48		
Curb I	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min — 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	
Entran	ce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	E	

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA  Yes No Measurement:  Yes No Measurement:  NA	1/4*max + 1/2*max +	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → E	

			48"min ————————————————————————————————————	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	Commercial rugs with flat rubber edges.
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

# **ADA Checklist for Existing Facilities - Interior**

## **City of Grand Rapids ADA Transition Plan**

Building: City Hall					
Location: 420 N Pokegama Ave					
Date: 12-4-2017					
Evaluated By: Nate Morlan					

Prio	Priority 2 – Access to Goods and Services				
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No			
Interi	or Accessible Routes				
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No			
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No			
2.4	Is the route at least 36 inches wide? [403.5.1]  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		

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	

[307.2]			
Or			
	Yes No		
Is the bottom leading edge at			
80 inches or higher above the	Measurement:	4" 27"max	
floor?			
[307.4]		Or	
[557.1]		BATHROOM	
		<b>1</b>   1	
		80"min	
		4"	
	I	1 F 3	I

Ramps	Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	12 min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Elevat	ors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement: 52" deep  Yes No  Measurement:	16 sq.ft.min 54"min	

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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement: NA	48"max 15"min  54"max  15"min	
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? [407.4.7.1, 703.2]	Yes No	5 3 4 3 4 2 3 4 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	
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? [407.4.8]	Yes No		
If there is a full size or LULA elevator:  Is there a sign on both door jambs at every floor identifying	Yes No		Yes text characters are raised.
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	48"min	
	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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?	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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?	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? [408.4.6, 407.4.6.1]  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? [407.4.7.1, 703.2]  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? [407.4.8]  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? [407.4.8]  If there is a full size or LULA elevator:  Is there a tactile star 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?

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest character above the floor?* [407.2.3, 408.2.3]	Measurement: 54.5",63.5"		
Signs	Yes No			<u> </u>
2.29	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: [216.2]			Letters contrast with background, letters are raised, there is Braille.
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No	***************************************	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters	
	So the baseline of the lowest character is at least 48 inches	Yes No	45° 18″min	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement: 57"-63"	60"max 48"min		
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	UBRARY40"min		
Interi	Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————		

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  NA  Yes No Measurement:  NA	1/2° max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:				
	Is it no higher than ½ inch?	Yes No Measurement:	½"max		
	Is it securely attached along the edges? [302.2]	Yes No			
Contr	ols Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement: Yes No Measurement:	30"min	8"max 48"min 30"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #:	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #:	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No  Measurement:  Yes No  Measurement:  Yes No  Yes No  Measurement:	48" min 30" min 20"- 24" 42" min	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement:  Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min	Both approaches are present.
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" 0" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

# **ADA Checklist for Existing Facilities - Toilets**

## **City of Grand Rapids ADA Transition Plan**

Build	ing: City hall			
Locat	ion: 420 N Pokegama	Ave		
Date	12-4-2015			
Evalu	ated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E	

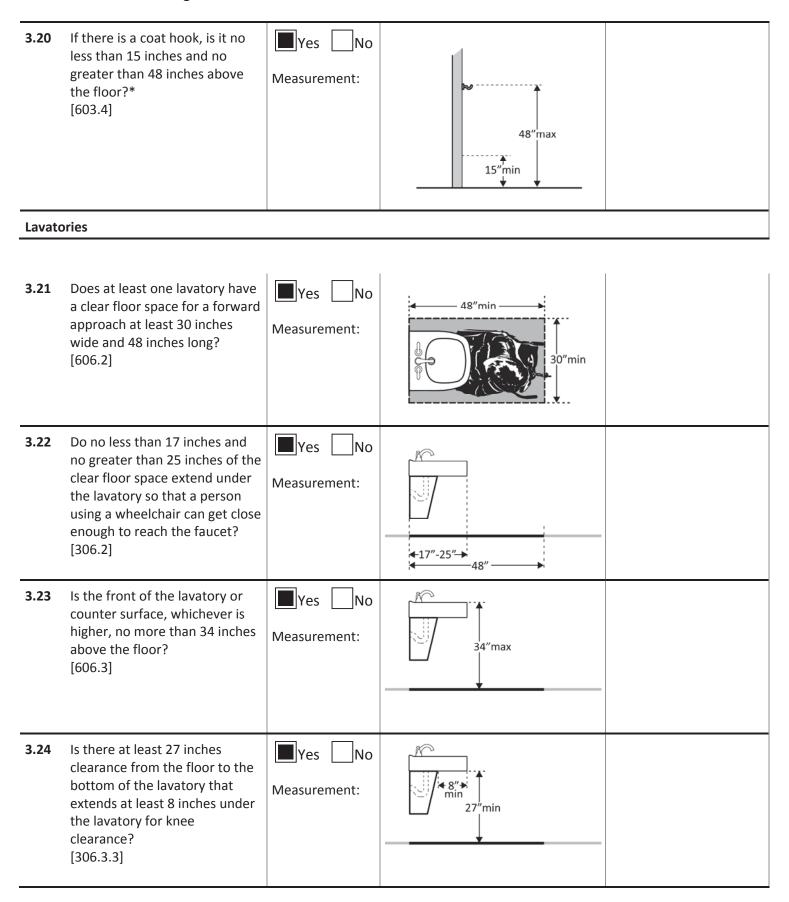
Acces	Accessible Route				
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No			
Signs	at Toilet Rooms				
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		The signs comply accept that they are to high 55"-64".	
	Are text characters raised? [703.2]	Yes No		-	
	Is there Braille? [703.3]	Yes No			
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	MEN ::.		
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters min		
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min		
	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.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90°	
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? [404.2.6]	Yes No Measurement: NA	48"min or	
	Is there a 5' turning radius between doors?	Yes No Measurement: NA	or  48"min →	
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? [404.2.4]	Yes No Measurement: NA	24"min 48"min privacy wall	

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: NA	48"min privacy wall	
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min ————————————————————————————————————	
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? [603.2.3 Exception 2]	Yes No Measurement: NA		
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:	40" max	



Is there toe clearance at least 9

Yes

3.25

	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Measurement:	9" —6"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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? [606.4]	Yes No		
Soap Dispensers and Hand Dryers				
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? [308.2.2]  Above lavatories less than 20	Yes No Measurement:	44"max	
	inches deep: no higher than 48 inches above the floor?  Not over an obstruction: no higher than 48 inches above the	Measurement:  Yes No  Measurement:	48"max	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min *	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement: 0"	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

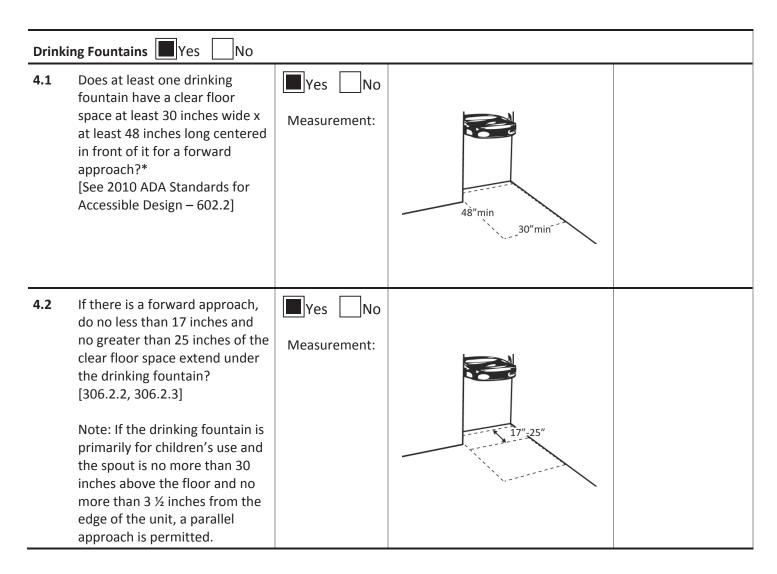
	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		Not on inside.
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Additional**

Building: City hall
Location:420 N Pokegama Ave
Date: 12-4-2017
Evaluated By: Nate Morlan

Priority 4 – Additional Access		



4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No  Measurement:  NA	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:			
	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? [602.5]	Yes No Measurement:	5"————————————————————————————————————	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No  Yes No  Measurement:	38" to 43"	NA
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? [307.2]	Yes No Measurement:	>27"	
Fire Al	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	

# **ADA Checklist for Existing Facilities - Exterior**

Building: Civic Center
Location: 1401 NW 3rd Ave
Date: 11-29-2017
Evaluated By: Nate Morlan

Priority 1	Priority 1 – Exterior Approach & Entrance					
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:				
Parking	Yes No					
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces		
	number of accessible	Total #: 220	1 - 25	1		
	spaces provided?	Accessible #: 7	26 - 50	2		
	[208.2]	,	51 - 75	3		
			76 - 100	4		
			100+ see 2010 St	andards 208.2		
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:			Two aisles are not 8ft	

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No  Measurement: 1 1/2:48		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement: 72"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No			
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min		
	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.		32"min 32"min		
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min		
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA	

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		curb ramps are in cross slope of route
Curb	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No  Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No  Measurement:  O"	36"min	
	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 at least 10 inches of flare run? [406.3]	Measurement:	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	less than 4"	
Entran	ce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → To a series of the s	

			48"min — 48"min —	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges.

## **ADA Checklist for Existing Facilities - Exterior**

Building: Civic Center upper lot	
Location: 1401 NW 3rd Ave	
Date: 11-29-2017	
Evaluated By: Nate Morlan	

Priority 1 – Exterior Approach & Entrance					
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? [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces	
	number of accessible	Total #: 88	1 - 25	1	
	spaces provided?	Accessible #: Q	26 - 50	2	
	[208.2]	J	51 - 75	3	
			76 - 100	4	
			100+ see 2010 St	andards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:			Some aisles are not wide enough and some spaces dont have aisles

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No  Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement: 72"	60"min	Some heights are correct, some are not.
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:		
Curb I	Curb Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No  Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No  Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	less than 4"	
Entran	ce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

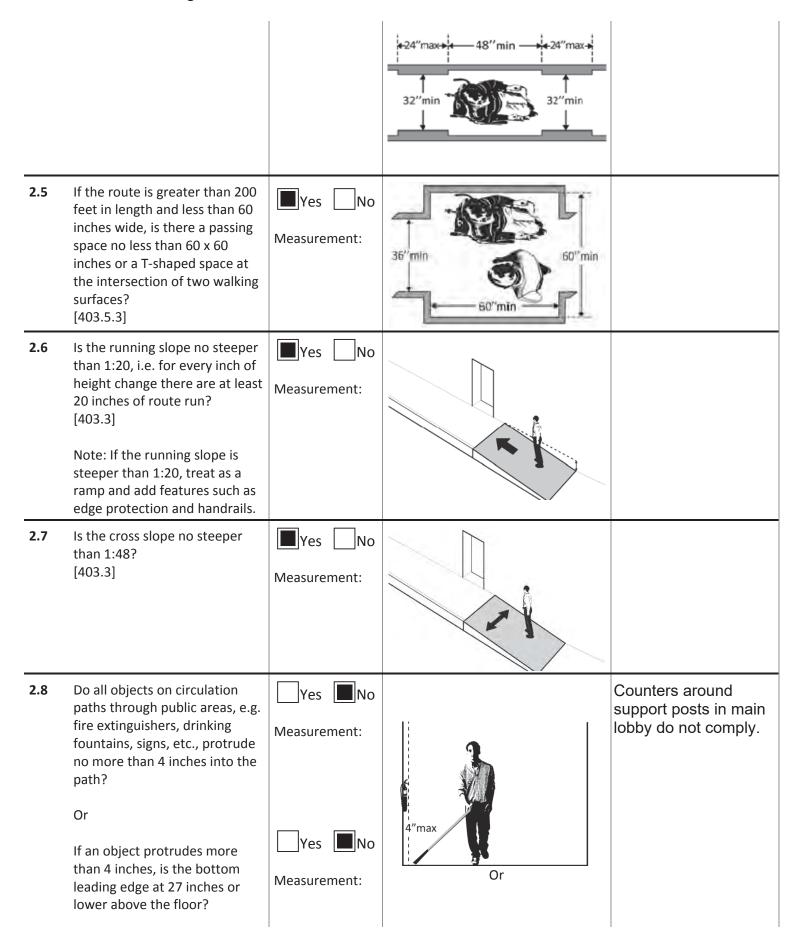
	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → To a series of the s	

			48"min — 48"min —	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges.

## **ADA Checklist for Existing Facilities - Interior**

Building	: IRA Civic Center	
Locatio	n: 1401 NE 3rd Ave	
Date:	12-5-2017	
Evaluat	ed By: Nate Morlan	

Prio	rity 2 – Access to Goods a	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Interi	or Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		Route between levels requires occupants to go outside and back in to the next level.
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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	



[307.2]			
Or			
Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80"min	

Ramps Yes No				
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	12 min 1	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement:  Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement: NA	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No  Yes No  Measurement:  NA		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement: NA Yes No  Measurement: NA	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement:  Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement: 2"	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the lowest character and 60 inches to the baseline of the highest	Yes No Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			Signs comply accept they are to high.
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest character is at least 48 inches	Yes No	10,11111	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement: 57"-64"	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min	
Interi	or Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  NA  Yes No Measurement:  NA	1/2° max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		Hardware is in compliance.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

acc	Il carpet is attached ccept commercial ugs.
Is it no higher than ½ inch?  Measurement:  Yes No  Measurement:	ccept commercial
edges? [302.2]	
Controls Yes No	
2.41 Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]  Measurement:  Measurement:  Measurement:  48"min  30"min  48"min  30"min	
2.42 Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	
Seating Yes No	
2.43 Are an adequate number of wheelchair spaces provided? [221.2.1] Yes No Wheelchair Spaces   4 - 25	s 

		2	151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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?  [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min →	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement: NA	60"min →	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement:  Yes No Measurement:  Yes No  Yes No  Measurement:	48" min 30" min 20"- 24" 42" min	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min Or 48"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Build	ing: IRA Civic Center I	ower lobby		
Locat	ion: 1401 NE 3rd AVE			
Date:	12-5-2017			
Evalu	ated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
3.1	If toilet rooms are available to			
3.1	the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)	Yes No		
	Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.			
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E	NA

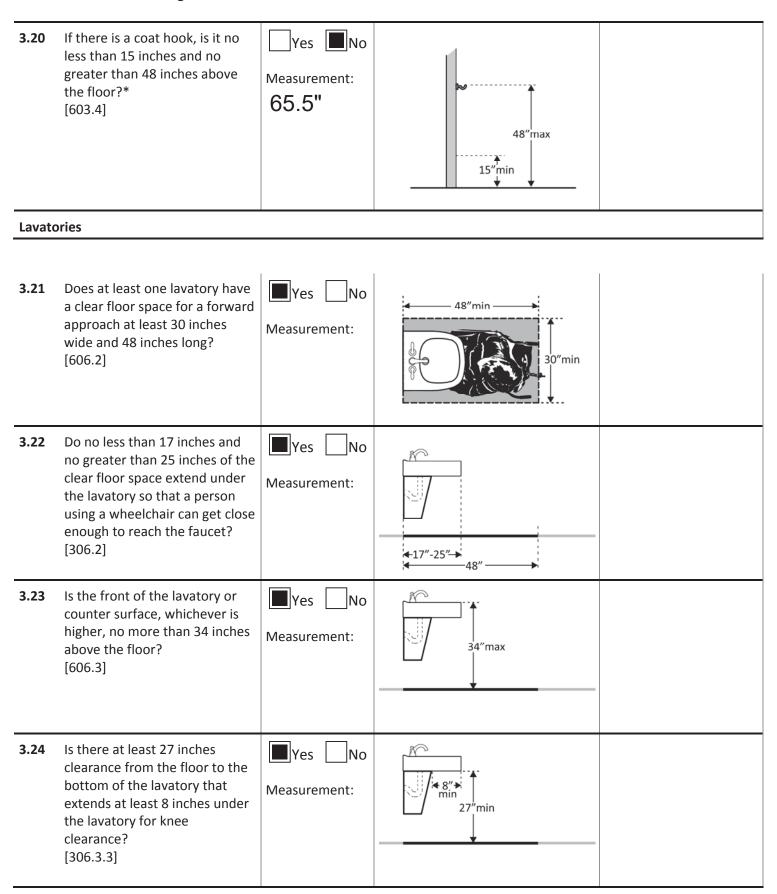
Access	Accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms	<u> </u>		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs comply accept they are to high.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	···	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement: 57"-64"	60"max 48"min	
	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.			
Entrai	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	No doors
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	NA
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max-[	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		NA
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? [404.2.7]	Yes No Measurement:	34"- 48"	NA
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	NA

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? [404.2.8.1]	Yes No Measurement:	90° 12°	NA
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? [404.2.6]	Yes No Measurement:	48"min or 48"min	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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?  [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — 50"min → 50"min → 536"min →	
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No Measurement:  Yes No Measurement: 41"	40" max	



Is there toe clearance at least 9

Yes

No

3.25

	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Measurement:	9" —6"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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? [606.4]	Yes No		
Soap [	Dispensers and Hand Dryers	ı		
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?  [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:	44"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 19"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	12" 54"min 42"min	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:  Yes No	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:  Yes No	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement: 1 1/4"	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min *	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]			
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement: 12"	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		Only on inside
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

# **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Building: Civic center upper lobby

Locat	tion: 1401 NE 3rd Ave					
Date	Date: 12-5-2017					
Evalu	ated By: Nate Morlan					
Prio	rity 3 – Toilet Rooms					
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No				
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA		
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	Ġ	NA		

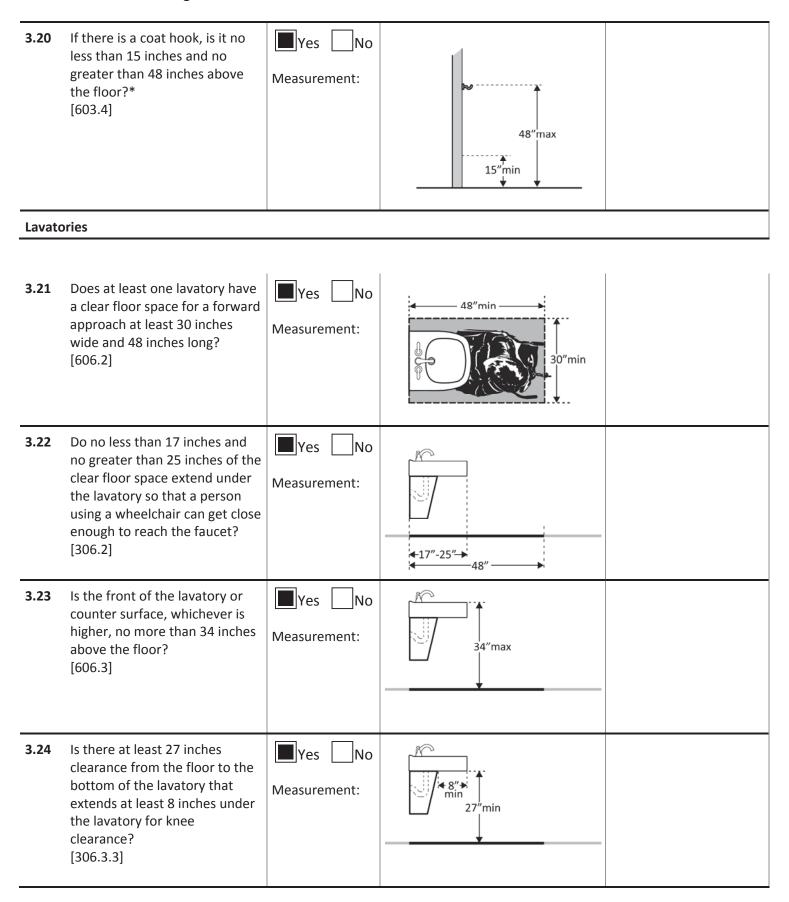
Access	ible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms	<u> </u>		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs comply
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	No door installed
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	NA
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max=[	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"- 48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	48"min — 48"min — or	
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — 56"min → 56	
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No Measurement:  Yes No Measurement: 41"	40" max	



3.25	Is there toe clearance at least 9 inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9" 6"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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? [606.4]	Yes No		
Soap	Dispensers and Hand Dryers			
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?  [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:	48"max  48"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min *	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

### **ADA Checklist for Existing Facilities - Additional**

#### **City of Grand Rapids ADA Transition Plan**

Building: Civic center

Location: 1401 NE 3rd Ave

Date: 12-5-2017

Evaluated By: Nate Morlan

Priority 4 – Additional Access	

Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	NA
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  At least 15 inches from the rear of the drinking fountain?	Yes No		
	No more than 5 inches from the front of the drinking fountain? [602.5]	Measurement:  Yes No  Measurement:	5"————————————————————————————————————	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No  Yes No  Measurement:	38" to 43"	
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? [307.2]	Yes No  Measurement: 20"	-27"	
Fire Ala	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F I R R E	

## **ADA Checklist for Existing Facilities - Exterior**

#### **City of Grand Rapids ADA Transition Plan**

Building: Fire hall	
Location:	
Date: 10-31-17	
Evaluated By: Nate, Travis	

Priority	1 – Exterior Approach	& Entrance		
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? [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:		
Parking	Yes No			
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces
	number of accessible spaces provided?	Total #: Accessible #:	1 - 25	1
			26 - 50	2
	[208.2]		51 - 75	3
			76 - 100	4
			100+ see 2010 S	tandards 208.2
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		Fire hall apron
Curb	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		NA
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	NA
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	NA

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	NA
1.19	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? [406.4]  If there are curb ramp flares, are the slopes of the flares no	Yes No  Measurement:  Yes No  Measurement:	36"min	NA
	steeper than 1:10, i.e. for every inch of height change there are at least 10 inches of flare run? [406.3]	weasurement.		
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	12 min — 1	NA
	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? [406.4]	Yes No Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	NA
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		NA

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	NA
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	NA
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	NA
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	NA

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	NA
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No  Yes No  Measurement:		NA
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	NA
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 ¼" perimeter	NA
1.31	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	12"-min	NA

1.32	To prevent wheelchair casters and crutch tips from falling off:			NA
	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	12"min less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	5	

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	fo" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4"max +t:	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No Measurement:	90° 12°	NA
1.43	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? [404.2.6]	Yes No Measurement:	48"min → To a series of the s	NA

			48"min — 48"	NA
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	NA
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		NA

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building	Building: Fire hall				
Locatio	Location:				
Date:	10-31-17				
Evaluated By: Nate Morlan					

Prio	ority 2 – Access to Goods	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Inter	ior Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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	

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	36"min 60"min	NA
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	

[307.2]			
Or			
	Yes No		
Is the bottom leading edge at			
80 inches or higher above the	Measurement:	4" 27"max	
floor?			
[307.4]		Or	
[557.1]		BATHROOM	
		<b>1</b>   1	
		80"min	
		4"	
	I	1 F 3	I

Ramps	Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	12 min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	If there are signs designating permanent rooms and spaces not likely to change over time,			These yes no buttons don't work right.
	e.g. room numbers and letters, room names, and exit signs: [216.2]			Some rooms have signs that are none compliant some are
	Do text characters contrast with their backgrounds? [703.5]	Yes No		compliant signs mounted in the wrong location.
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No	":"!"" ;;;	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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	Yes No Measurement:	centered on tactile characters	
	on the tactile characters?* [703.4.2]		45° 18°min	
	So the baseline of the lowest character is at least 48 inches	Yes No	10/11111	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	40"min	NA
Interi	or Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	All accept men's and woman's firefighter bathrooms.

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	All accept men's and woman's firefighter bathrooms.
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2*max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		These yes no buttons don't work right.  There are doors with round knobs to grasp and twist.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

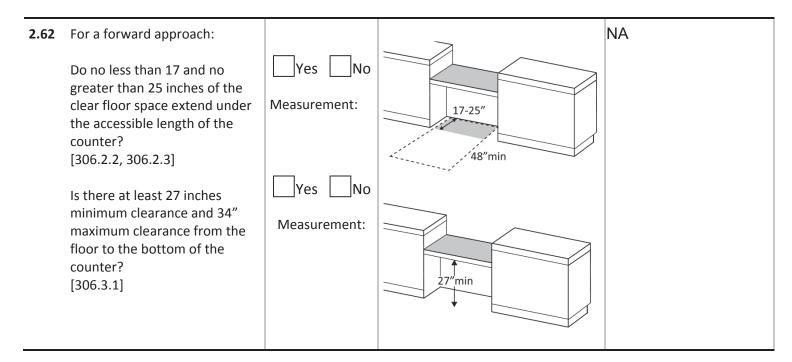
2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:				
	Is it no higher than ½ inch?	Yes No Measurement:	½"max		
	Is it securely attached along the edges? [302.2]	Yes No			
Contr	ols Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no	Yes No Measurement:  Yes No	44	8"max 48"min	Some switches and controls have furnishing obstructions.  Some controls are above the 48" max from floor.
	higher than 48 inches above the floor?* [309.3, 308]	Measurement:	30"min 48"min	48"max 30"min	ITOTT HOOF.
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #: 40	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #:	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		4 wheelchair spaces are provided.
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	NA
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		NA
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	—36″min—	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→33"min → 33"min →	NA

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"			
Bench	nes Yes No					
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		NA		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Yes No Measurement:	48" min 30" min 20"- 24"	NA		
Sales	Sales & Service Counters Yes No					

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	NA
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		NA
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min Or 48"min 30"min 48"min	NA
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	NA



# **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Build	ing: FIre nall			
Locat	ion:			
Date	: 10-31-17		<u></u>	
Evalu	lated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		Unisex
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No	ENDING REPORT	
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E	Mounted in wrong location.

Access	Accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	at Toilet Rooms	<u> </u>		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		These yes no buttons don't work right.
	Are text characters raised? [703.2]	Yes No		The signs are compliant on accessible bathroom
	Is there Braille? [703.3]	Yes No	MEN	but mounted in wrong location.
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	::.	
	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? * [703.4.2]	Yes No Measurement:	centered on 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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entra	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	Compliant in meeting room not in men's and women's firefighter bathrooms.
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	Compliant in meeting room not in men's and women's firefighter bathrooms.
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		Compliant in meeting room not in men's and women's firefighter bathrooms.
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	No closer on meeting room door.
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? [404.2.6]	Yes No Measurement:	48"min or	Doors on men's and women's firefighter bathrooms are not compliant.
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — € E E E E E E E E E E E E E E E E E E	
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? [603.2.3 Exception 2]	Yes No Measurement:		
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:	40" max	

3.20	If there is a coat hook, is it no less than 15 inches and no greater than 48 inches above the floor?* [603.4]	Yes No Measurement:	48"max 15"min	NA
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? [606.2]	Yes No Measurement:	48"min ————————————————————————————————————	
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? [306.2]	Yes No Measurement:	4-17"-25" 48"	
3.23	Is the front of the lavatory or counter surface, whichever is higher, no more than 34 inches above the floor? [606.3]	Yes No Measurement:	34"max	
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? [306.3.3]	Yes No Measurement:	27"min	

Is there toe clearance at least 9

Yes

No

3.25

	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Measurement:	9" —6"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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? [606.4]	Yes No		
Soap [	Dispensers and Hand Dryers	ı		
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?  [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:	44"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No  Measurement:  Side 58"		Towel dispenser in toilet clear space.
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min *	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement: 4"	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:  Yes No		
Toilet	[604.7]			
Tollet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	90° 32"min	NA
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	NA

3.44	Is the door self-closing? [604.8.1.2]	Yes No		NA
3.45	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?* [604.8.1.2]	Yes No		NA
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		NA
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	NA
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	NA
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		NA

## **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Forest lake warming house				
Location: Forest lake elementary school				
Date: 12-1-2017				
Evaluated By: Nate Morlan				

Priority :	1 – Exterior Approach	& Entrance		
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? [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:		
Parking	Yes No			
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces
	number of accessible	Total #: 18	1 - 25	1
	spaces provided?	Accessible #: 0	26 - 50	2
	[208.2]		51 - 75	3
			76 - 100	4
			100+ see 2010 St	tandards 208.2
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior Acc	Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No			
1.10	Is the route at least 36 inches wide? [403.5.1]  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"min 24"max 32"min 32"min		
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min		
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA	

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
Curb I	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No  Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Measurement:	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No  Measurement:	36"min	
	mental and management		30 111111	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No  Measurement:	1 12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	On one side and not compliant.

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No  Yes No  Measurement:  NA		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  NA	4"-6 1/4" perimeter	
1.31	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	

1.32	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? [405.9.1, 405.9.2]	Yes No Measurement:  Yes No Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	6" step into building
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4°max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → Cor	

			48"min → 48"min →	
	Is there a 5' turning radius between doors?	Yes No  Measurement:  NA		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:  NA	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		No carpet or rugs

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Golf Course Club House	
Location: 3910 Golf Course Rd	
Date: 11-29-2017	
Evaluated By: Nate Morlan	

Priority 1	L – Exterior Approach	& Entrance		
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:		
Parking	Yes No			
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces
	number of accessible	Total #: 63	1 - 25	1
	spaces provided?	Accessible #: 5	26 - 50	2
	[208.2]		51 - 75	3
			76 - 100	4
			100+ see 2010 St	tandards 208.2
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement:		

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:				
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:				
Curb I	Curb Ramps Yes No					
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No				
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1			
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No  Measurement:	48 min 1			

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No Measurement:	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min — 1	
	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? [406.4]	Yes No  Measurement:  NA		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce	I		
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	NA

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → To a series of the s	

			48"min — 48"	
	Is there a 5' turning radius between doors?	Yes No  Measurement:  NA		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Golf Course on course bathroom
Location:
Date: 11-30-2017
Evaluated By: Nate Morlan

Priority 1 – Exterior Approach & Entrance						
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? [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:				
Parking	Yes No					
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No Total #: Accessible #:	Total Spaces	Accessible Spaces		
			1 - 25	1		
			26 - 50	2		
			51 - 75	3		
			76 - 100	4		
			100+ see 2010 Standards 208.2			
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:				

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No Yes No Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	NA
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
Curb	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min — 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	12"min	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	NA

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2*max+[	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-(
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No	
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"
1.42	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? [404.2.8]	Yes No Measurement:	90° 12°
1.43	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? [404.2.6]	Yes No Measurement:	NA  48"min  or

			48"min — 48"min —	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges.

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building: Golf Course club house				
Location:	3910 Golf Course Rd			
Date: 12-6-2017				
Evaluated By: Nate Morlan				

Prio	Priority 2 – Access to Goods and Services				
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No			
Interi	or Accessible Routes				
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No			
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No			
2.4	Is the route at least 36 inches wide? [403.5.1]  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		

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement: NA	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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?	Yes No  Measurement:  20"		Drinking fountains are in 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:	4"max Or	

[307.2]			
Or			
Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80°min	

Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	1 12 min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No Measurement: Yes No Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			Signs are compliant except to high.
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	So the baseline of the lowest character is at least 48 inches	Yes No	***************************************	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min	NA
Interi	or Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  NA  Yes No Measurement:  NA	1/2° max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]	Yes No Measurement:  Yes No	½"max		Commercial rugs are not attached at edges.
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement:	30"min	8"max 48"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No	# of Seats 4 - 25 26 - 50 51 - 150	Wheelchair Space 1 2 4	ces
		Wheelchair #·	DT - TOO	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		Seating for dining only.
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	500	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min →	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement:  Yes No Measurement:  Yes No  Yes No  Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No  Measurement: 43"  Yes No  Measurement: 0"	36"min 36"max	Bar area has no lowered sales counter. Pro shop is compliant.
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min Or 48"min 48"min	Forward approach in pro shop.
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement: NA	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

# **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Building: Golf Course club house

Locat	ion: 3910 Golf Course	Rd					
Date:	12-6-2017						
Evalu	Evaluated By: Nate Morlan.						
Prio	rity 3 – Toilet Rooms						
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers,	Yes No					
	use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.						
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No	ENGINE RITION	NA			
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	G	NA			

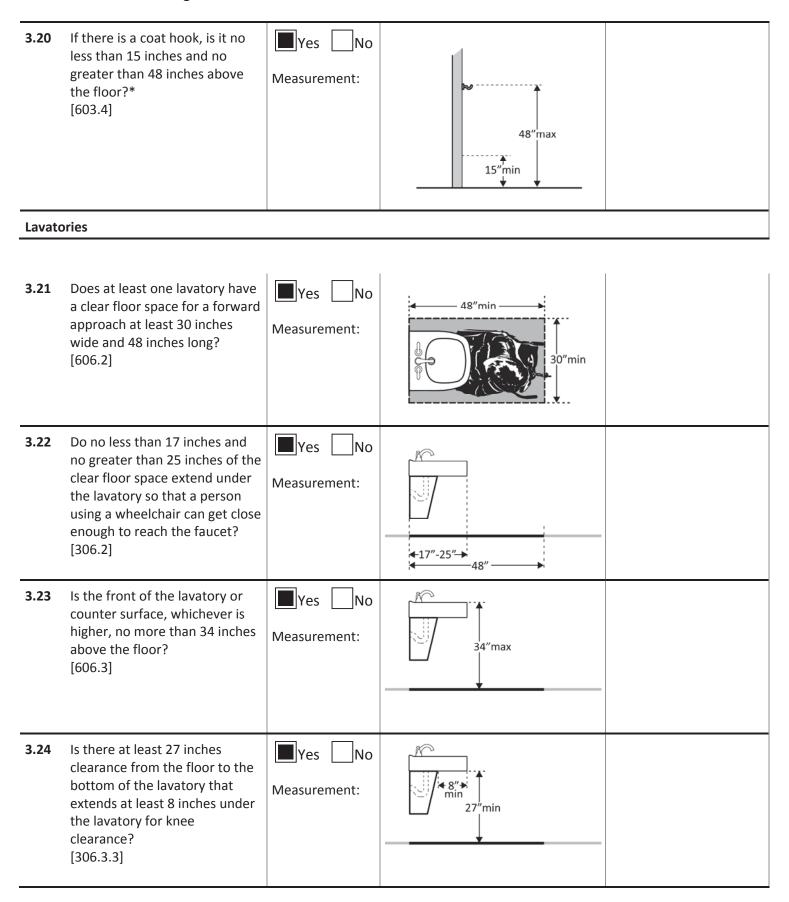
Access	accessible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms	<u> </u>		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs are compliant.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	No threshold.

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	or  48"min  or  48"min	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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:	24"min 48"min privacy wall	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	36" E E Base Sa6"min > 36"min >	
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No Measurement:  Yes No Measurement:  NA	- Ar 40" max	



Is there toe clearance at least 9

3.25

Yes

No

3.26	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.  Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Measurement:	9"" -6"-1 min" imax 48"	
	[000.3]			
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No		
	Is the force required to activate the faucet no greater than 5 pounds? [606.4]	Yes No		
Soap I	Dispensers and Hand Dryers			
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?  [308.2.2]	Yes No Measurement:	20-25″- <b>→</b> 44″max	
	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	Yes No Measurement:  Yes No Measurement:	48"max	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min *	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Build	ing: Golf Course on cou	rse pathroor	<u>ns</u>	
Locat	ion:			
Date	11-30-2017			
Evalu	ated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		All toilet rooms are accessible.
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	E	

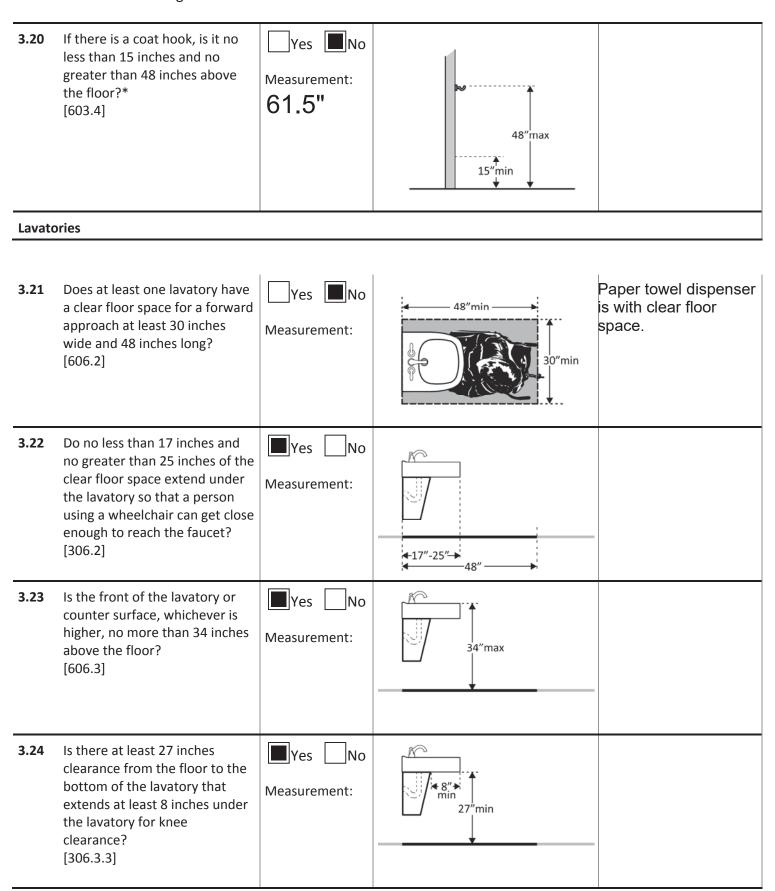
Access	ible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms			
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WEN ::	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entra	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	There are no doors into the bathrooms.
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max-[	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90°	
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? [404.2.6]	Yes No Measurement:	or  48"min  or	
	Is there a 5' turning radius between doors?	Yes No Measurement:	48"min —	
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	

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:	24"min 48"min privacy wall	
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — 56"min → 56	
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? [603.2.3 Exception 2]	Yes No Measurement:	TO CO	NA
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:  NA		



3.25	Is there toe clearance at least 9 inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9"" ←6"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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		
	[606.4]			
Soap [	Dispensers and Hand Dryers			
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?  [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement:  Yes No Measurement:	48"max	
	Not over an obstruction: no higher than 48 inches above the	Measurement:	<u> </u>	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:		Tight grasping required for hand towel dispenser.
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:  Yes No	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" + 24"min + min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 1/2"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:  O"	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	Yes No		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	Push side 6.5"

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Additional**

### **City of Grand Rapids ADA Transition Plan**

Building: Pokegama Golf course

Location: 3910 Golf course rd

Date: 12-6-2017

Evaluated By: Nate Morlan

Priority 4 – Additional Access	
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Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	NA
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  At least 15 inches from the rear of the drinking fountain?	Yes No		
	No more than 5 inches from the front of the drinking fountain? [602.5]	Measurement:  Yes No  Measurement:	5"————————————————————————————————————	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No  Yes No  Measurement:	38" to 43"	
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? [307.2]	Yes No  Measurement: 20"	27">27"	
Fire A	arm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	No flashing lights.

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building: Library
Location: 140 NE 2nd St
Date: 12-1-2017
Evaluated By: Nate Morlan

Priority 1 – Exterior Approach & Entrance					
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No  Total #: 99  Accessible #: 5	1 - 25 26 - 50 51 - 75 76 - 100	Accessible Spaces  1 2 3 4	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement: 5'	100+ see 2010 St	andards 208.2	One access aisle is 5' and one access aisle is not marked. All others comply.

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	One is not marked.
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior A	Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No			
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min		
	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.		32"min 32"min		
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min		
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA	

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement: 2:48		
Curb F	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		All entrances are accessible.
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no	Yes No  Measurement:  Yes No		
	steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or	Measurement:	1/4"max + -	
	No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]	Yes No Measurement: NA	1/2*max+[	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → To a series of the s	

			48"min or	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

# **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building:	Library			
Location:	140 NE 2nd St			
Date:	12-12-2017			
Evaluated By: Nate Morlan				

Prio	rity 2 – Access to Goods	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Interi	or Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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	

			32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement:	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	

[307.2]  Or  Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80"min	Drinking fountain is an obstruction.
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Ramp	Ramps Yes No						
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min				
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No					
2.11	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? [405.2]  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.	Yes No Measurement:	1 12 min				

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No Measurement: Yes No Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the lowest character and 60 inches	Yes No		
	to the baseline of the highest character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No	***************************************	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters	
	So the baseline of the lowest character is at least 48 inches	Yes No	45°	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	Signs are in compliance.	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY		
Interi	Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————		

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2°max	There are no thresholds.

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		Doors are in compliance.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

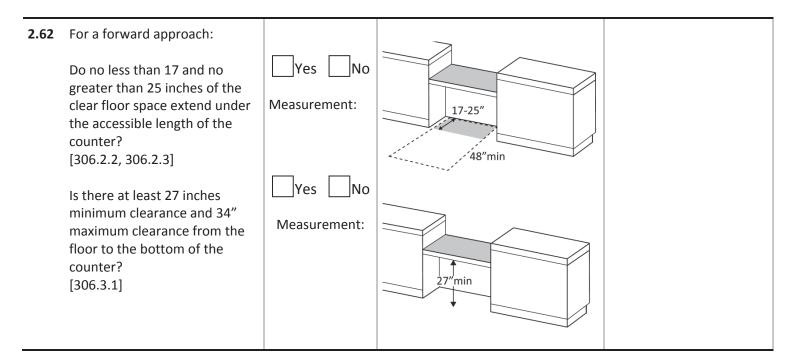
2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]	Yes No Measurement:  Yes No	½"max ↓		Carpet is attached accept commercial rugs.
Contr	ols Yes No				
2.41	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement:	30"min	8"max 48"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of	Yes No	# of Seats	Wheelchair Spa	ces
	wheelchair spaces provided?		4 - 25	1	
	[221.2.1]	Total #:	26 - 50	2	
		Wheelchair #:	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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?  [221.2.3]	Yes No		No stadium seating.
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min→	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Yes No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	



## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Build	ing: Library		<u></u>	
Locat	tion: 140 NE 2nd St			
Date:	12-12-2017			
Evalu	ated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	Ġ.	NA

Access	ible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	t Toilet Rooms	<u> </u>		
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs are in compliance.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No	MEN	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	···	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	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.			
Entrai	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max	1/2" high beveled to 0".

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90° 12°	
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? [404.2.6]	Yes No Measurement:	or  48"min  or  48"min	NA
	Is there a 5' turning radius between doors?	Yes No Measurement:		
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? [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	NA

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:	24"min 48"min privacy wall	NA
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	36" E E Base Sa6"min > 36"min >	
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? [603.2.3 Exception 2]	Yes No Measurement:		NA
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?*  [603.3]	Yes No Measurement: Yes No Measurement: NA	- Ar 40" max	

3.20	If there is a coat hook, is it no less than 15 inches and no greater than 48 inches above the floor?* [603.4]	Yes No Measurement:	48"max 15"min	NA
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? [606.2]	Yes No Measurement:	48"min ————————————————————————————————————	
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? [306.2]	Yes No Measurement:	4-17"-25" 48"	
3.23	Is the front of the lavatory or counter surface, whichever is higher, no more than 34 inches above the floor? [606.3]	Yes No Measurement:	34"max	
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? [306.3.3]	Yes No Measurement:	27"min	

3.25	Is there toe clearance at least 9 inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	g"" —6"- min" max —48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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		
	[606.4]			
Soap [	Dispensers and Hand Dryers			
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? [308.2.2]  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	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	48"max	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement: 37"		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

## **ADA Checklist for Existing Facilities - Additional**

### **City of Grand Rapids ADA Transition Plan**

Building: Library	
Location: 140 NE 2nd St	
Date: 12-12-2017	
Evaluated By: Nate Morlan	

Priority 4 – Additional Access	
Friority 4 Additional Access	

Drink	ing Fountains Yes No	Drinking Fountains Yes No					
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min				
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"				

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max o 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  At least 15 inches from the rear	Yes No		
	of the drinking fountain?	Measurement:		
	No more than 5 inches from the front of the drinking fountain? [602.5]	Yes No Measurement:	5″ 15″ min	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No Yes No Measurement:	38" to 43"	Only one fountain.
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? [307.2]	Yes No  Measurement: 20"	-27" >27"	
Fire Al	arm Systems Yes No	-	_	
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Building:Library energy building
Location: 140 NE 2nd St
Date: 12-1-2017
Evaluated By: Nate Morlan

Priority 1 – Exterior Approach & Entrance					
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?  [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces	
	number of accessible	Total #: 25	1 - 25	1	
	spaces provided? [208.2]	Accessible #: 1	26 - 50	2	
	[200.2]		51 - 75	3	
			76 - 100	4	
			100+ see 2010 St	andards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:			

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement: 72"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

	Accessible Route			
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No  Measurement:				
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:				
Curb Ramps Yes No						
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No				
1.16	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? [406.1, 405.2]	Yes No Measurement:	1 12 min 1			
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1			

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min			
1.19	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? [406.4]  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 at least 10 inches of flare run? [406.3]	Yes No  Measurement:  Yes No  Measurement:  NA	36"min			
1.20	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? [406.4]	Yes No  Yes No  Measurement:	12 min 1	NA		
Ramps Yes No						
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min			
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No				

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No  Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/2-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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? [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	12"min	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	NA

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA  Yes No Measurement:  Yes No Measurement:  NA	1/4*max + 1/2*max +	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → To a series of the s	

			48"min — 48"	
	Is there a 5' turning radius between doors?	Yes No  Measurement:  NA		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:  NA	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		NA

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building:	Library energy building				
Location: 140 NE 2nd st					
Date:	12-12-2017				
Evaluated By: Nate Morlan					

Prio	Priority 2 – Access to Goods and Services				
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No			
Interi	or Accessible Routes				
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No			
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No			
2.4	Is the route at least 36 inches wide? [403.5.1]  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"min → 24"max → 32"min 32"min	
2.5	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches or a T-shaped space at the intersection of two walking surfaces? [403.5.3]	Yes No Measurement: NA	36"min 60"min	
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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
2.7	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
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	Yes No  Measurement:	4"max	
	than 4 inches, is the bottom leading edge at 27 inches or lower above the floor?	Measurement:	Or	

	[307.2]  Or  Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80°min	
			1.7 <u>13</u>	
Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and	Voc DNo		

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

character is at least 48 inches

	Is there Braille?	Yes No		
	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?* [407.2.3, 408.2.3]	Yes No Measurement:		
Signs	Yes No			
2.29	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: [216.2]  Do text characters contrast with their backgrounds? [703.5]  Are text characters raised? [703.2]  Is there Braille? [703.3]  Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No Yes No Yes No	354 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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest	Yes No	10/11111	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min	
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY40"min	
Interi	or Doors Yes No			
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/4°max	

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No		
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

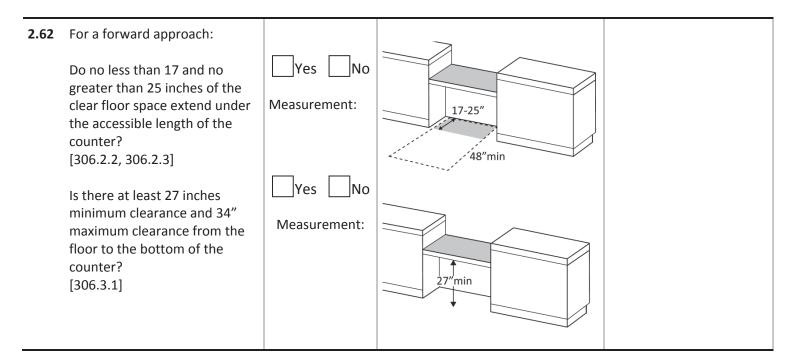
Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
If there is carpet:  Is it no higher than ½ inch?	Yes No	1/"max 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/		
Is it securely attached along the edges? [302.2]	Yes No		ין ווי ילי ו <i>ווייל</i> ווייק	
ols Yes No				
Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No  Measurement:  Yes No  Measurement:	30"min	48"min	
Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No			
ng Yes No				
Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No	# of Seats 4 - 25 26 - 50	Wheelchair Space 1 2 4	ces
	and slip resistant? [302.1]  If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]  ols Yes No  Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]  Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	and slip resistant? [302.1]  If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]  ols Yes No  Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]  Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]  Or Wes No  Are an adequate number of wheelchair spaces provided?	and slip resistant?  [302.1]  If there is carpet:  Is it no higher than ½ inch?  Measurement:    Yes	and slip resistant? [302.1]  If there is carpet:  Is it no higher than ½ inch?  Weasurement:  Yes No  Measurement:  Yes No  Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]  Are the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]  Yes No  Are an adequate number of wheelchair spaces provided? [221.2.1]  Total #:  Yes No  # of Seats Wheelchair Space wheelchair spaces provided? [221.2.1]

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Measurement: No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement: Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement: Parallel Measurement:	30"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	



# **ADA Checklist for Existing Facilities - Exterior**

#### **City of Grand Rapids ADA Transition Plan**

Building: Murphy Warming House
Location: Murphy Elementary
Date: 11-29-2017
Evaluated By: Nate Morlan

Priority 1	– Exterior Approach	& Entrance			
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No  Total #:  Accessible #:	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St	Accessible Spaces  1 2 3 4 andards 208.2	On street parking
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement:			

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No Yes No Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

1.9	Accessible Route  Is the route stable, firm and	Yes No		Part of surface is
	slip-resistant? [302.1]	Tes invo		grass
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	Yes

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:		
Curb	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		Access is through driveway approach.  None compliant
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]  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 at least 10 inches of flare run? [406.3]	Yes No  Measurement:  Yes No  Measurement:	36"min	
1.20	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? [406.4]	Yes No Yes No Measurement:	12 min 1	
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No  Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No  Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No  Yes No  Measurement:  NA		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  NA	4"-6 ¼" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No Measurement:  Yes No Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		Only one entrance
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	9	NA

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → To a series of the s	

	Is there a 5' turning radius between doors?	Yes No	48"min → 48"min →	
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Measurement: NA  Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		

# **ADA Checklist for Existing Facilities - Exterior**

### **City of Grand Rapids ADA Transition Plan**

Priority 1 – Exterior Approach & Entrance							
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? [See 2010 ADA Standards for Accessible Design — 206.2.1]	Yes No  If yes, location of route:					
Parking	Yes No						
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces			
	number of accessible	Total #: 98	1 - 25	1			
	spaces provided?	Accessible #: 1	26 - 50	2			
	[208.2]		51 - 75	3			
			76 - 100	4			
			100+ see 2010 St	andards 208.2			
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement:					

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  No  Measurement:  80"	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No		
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No Measurement:	36"min	
	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.		32"min 32"min	
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:  NA	36"min 60"min	
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:		
Curb I	Curb Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No  Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No Measurement:	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min — 1	
	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? [406.4]	Yes No  Measurement:  NA		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce	I		
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	G	NA

1.37	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? [404.2.3]	Yes No  Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → To a series of the s	

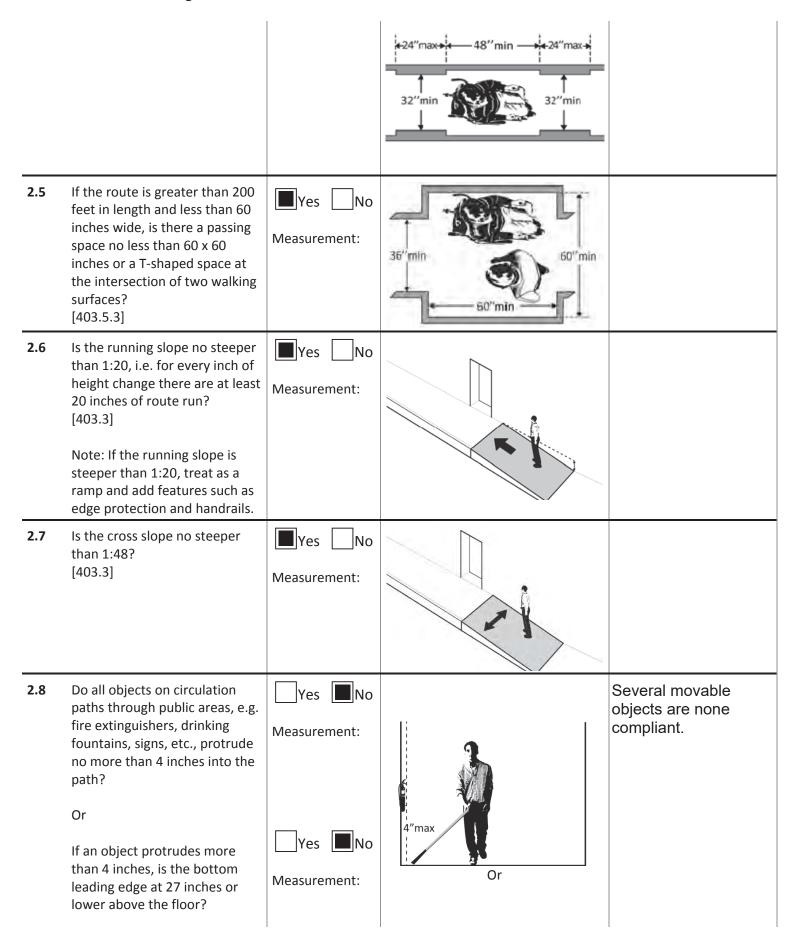
			48"min — 48"min —	
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No  Measurement:	½"max	
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		Commercial rugs with flat rubber edges

## **ADA Checklist for Existing Facilities - Interior**

### **City of Grand Rapids ADA Transition Plan**

Building: PW/ PUC				
Location: 500 SE 4th st				
Date: 12-12-2017				
Evaluated By: Nate Morlan				

Prio	rity 2 – Access to Goods a	and Services		
2.1	Does the accessible entrance provide direct access to the main floor, lobby and elevator? [See 2010 ADA Standards for Accessible Design – 206.4]	Yes No		
Interi	or Accessible Routes			
2.2	Are all public spaces on at least one accessible route? [206.2.4]	Yes No		
2.3	Is the route stable, firm and slip-resistant? [40.2, 302.1]	Yes No		
2.4	Is the route at least 36 inches wide? [403.5.1]  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	



[307.2]			
Or			
Is the bottom leading edge at 80 inches or higher above the floor? [307.4]	Yes No Measurement:	Or BATHROOM 80°min	

Ramp	s Yes No			
2.9	If there is a ramp, is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
2.10	Is the surface stable, firm and slip resistant? [405.4]	Yes No		
2.11	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? [405.2]  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.	Yes No Measurement:	1 12 min	

2.12	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?  [405.7.2, 405.7.3]	Yes No Measurement: Yes No Measurement:	landing widths must be at least equal to ramp width	
2.13	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60°min	
2.14	If the ramp has a rise higher than 6 inches are there handrails on both sides? [405.8]	Yes No Measurement:	if greater than 6"	
2.15	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34".38"	
2.16	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no more than 20%? [505.6]	Yes No Yes No Measurement:		

2.17	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"	
2.18	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No  Measurement:  Yes No  Measurement:	4"-6 ¼" perimeter	
2.19	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? [505.10.1]  Note: If a 12" extension would be hazardous (in circulation path), it is not required.	Yes No Measurement: Yes No	12" min	
2.20	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?  [405.9.1, 405.9.2]	Yes No Measurement: Yes No Measurement:	12"min less than 4"	

Eleva	tors Yes No			
2.21	Are there elevators or platform lifts to all public stories?  Note: 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 the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility	Yes No		
2.22	If there is a full size or LULA elevator, are the call buttons no higher than 54 inches above the floor? [407.2.1.1]  Note: 48" new or 54" existing	Yes No Measurement:	54"max	
2.23	If there is a full size or LULA elevator, does the sliding door reopen automatically when obstructed by an object or person?* [407.3.3]	Yes No		
2.24	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? [407.4.1 Exception]	Yes No  Measurement:  Yes No  Measurement:	16 sq.ft.min 54"min → 32"min →	

2.25	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? [408.4.6, 407.4.6.1]	Yes No Measurement:  Yes No Measurement:	48"max 15"min 54"max	
2.26	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 3 4 0 *1 0 2 0	
2.27	[407.4.7.1, 703.2]  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	Yes No		
	floor? [407.4.8]			
2.28	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	

	Is there Braille?	Yes No		
	Is the sign mounted between 48 inches to the baseline of the	Yes No		
	lowest character and 60 inches to the baseline of the highest	Measurement:		
	character above the floor?* [407.2.3, 408.2.3]			
Signs	Yes No			
2.29	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: [216.2]			Signs are installed on hinge side of doors and 63" to top of letters otherwise they comply.
	Do text characters contrast with their backgrounds? [703.5]	Yes No		
	Are text characters raised? [703.2]	Yes No	354 LIBRARY	
	Is there Braille? [703.3]	Yes No	":"!" ;;;	
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No		
	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?* [703.4.2]	Yes No Measurement:	centered on tactile characters min	
	So the baseline of the lowest character is at least 48 inches	Yes No	Sept	

	above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]  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.	Measurement:	60"max 48"min		
2.30	If there are signs that provide direction to or information about interior spaces:  Do text characters contrast with their backgrounds? [703.5.1]  Is the sign mounted so that characters are at least 40 inches above the floor? [703.5.6]  Note: Raised characters and Braille are not required.	Yes No Yes No Measurement:	LIBRARY. 40"min	NA	
Interi	Interior Doors Yes No				
2.31	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————		

2.32	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?  Note: 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.  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
2.33	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2°max	No thresholds.

2.34	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No Yes No Yes No		Doors are compliant.
2.35	Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
2.36	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	
2.37	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? [404.2.8.1]	Yes No Measurement:	90°	
2.38	Are aisles and pathways to goods and services, and to one of each type of sales and service counters, at least 36 inches wide? [403.5.1]	Yes No Measurement:	36" min	

2.39	Are floor surfaces stable, firm and slip resistant? [302.1]	Yes No			
2.40 Contr 2.41	If there is carpet:  Is it no higher than ½ inch?  Is it securely attached along the edges? [302.2]  ols Yes No  Is there a clear floor space at	Yes No Measurement:  Yes No	½"max		Only commercial rugs are not attached.
2.41	least 30 inches wide by at least 48 inches long for a forward or parallel approach? [305.3]  Are the operable parts no higher than 48 inches above the floor?* [309.3, 308]	Yes No Measurement:  Yes No Measurement:	30"min	8"max 48"min  30"min	
2.42	Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist? [309.4]	Yes No	8		
Seatir	ng Yes No				
2.43	Are an adequate number of wheelchair spaces provided? [221.2.1]	Yes No Total #:	# of Seats 4 - 25 26 - 50	Wheelchair Spa	ces
		Wheelchair #•	51 - 150	4	

			151 - 300 5 300+ see 2010 Standards 221.2.1	
2.44	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? [221.2.3]	Yes No		
2.45	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? [802.2.1.1, 802.1.1.2]	Yes No	50	
2.46	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? [802.2.2.1, 802.1.2.2]	Yes No		
2.47	If there is a single wheelchair space, is it at least 36 inches wide? [802.1.2]	Yes No Measurement:	-36"min	
2.48	If there are two adjacent wheelchair spaces, are they each at least 33 inches wide? [802.1.2]	Yes No Measurement:	→ 33"min → 33"min →	

2.49	If the wheelchair space can be entered from the front or rear, is it at least 48 inches deep? [802.1.3]	Yes No Measurement:	48"min	
2.50	If the wheelchair space can only be entered from the side, is it at least 60 inches deep? [802.1.3]	Yes No Measurement:	60"min -	
2.51	Do wheelchair spaces adjoin, but not overlap, accessible routes? [802.1.4]	Yes No	Accessibe Route	
2.52	Is there at least one companion seat for each wheelchair space? [221.3]	Yes No		
2.53	Is the companion seat located so the companion is shoulder-to-shoulder with the person in a wheelchair? [802.3.1]	Yes No		
2.54	Is the companion seat equivalent in size, quality, comfort and amenities to seating in the immediate area? [802.3.2]	Yes No		

2.55	Is there at least one space at least 36 inches wide by at least 48 inches long for a person in a wheelchair? [802.1.2, 802.1.3]	Yes No Measurement:	36"x48"	
Bench	nes Yes No			
2.56	In locker rooms, dressing rooms and fitting rooms, is there at least one room with a bench? [222.1, 803.4]	Yes No		
2.57	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?  [903]	Yes No Measurement: Yes No Measurement: Yes No Yes No Measurement:	48" min 30" min 20"- 24" 42" min 17"- 19"	
Sales	& Service Counters Yes	No		

2.58	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? [904.4.1]	Yes No Measurement:  Yes No Measurement:	36"min 36"max	
2.59	Does the accessible portion of the counter extend the same depth as the counter top? [904.4]	Yes No Measurement:		
2.60	Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach? [904.4]	Forward Measurement:  Parallel Measurement:	30"min Or 48"min 48"min	
2.61	For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter? [904.4.1]	Yes No Measurement:	48"min	

#### For a forward approach: 2.62 Yes No Do no less than 17 and no greater than 25 inches of the clear floor space extend under Measurement: 17-25" the accessible length of the counter? ´48"min [306.2.2, 306.2.3] Yes No Is there at least 27 inches minimum clearance and 34" Measurement: maximum clearance from the floor to the bottom of the counter? 27"<sup>'</sup>min [306.3.1]

# **ADA Checklist for Existing Facilities - Toilets**

### **City of Grand Rapids ADA Transition Plan**

Build	ing: PW/ PUC			
Locat	ion: 500 SE 4th st			
Date:	12-12-2017		<u> </u>	
Evalu	ated By: Nate Morlan			
Prio	rity 3 – Toilet Rooms			
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No		
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No		NA
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	G	NA

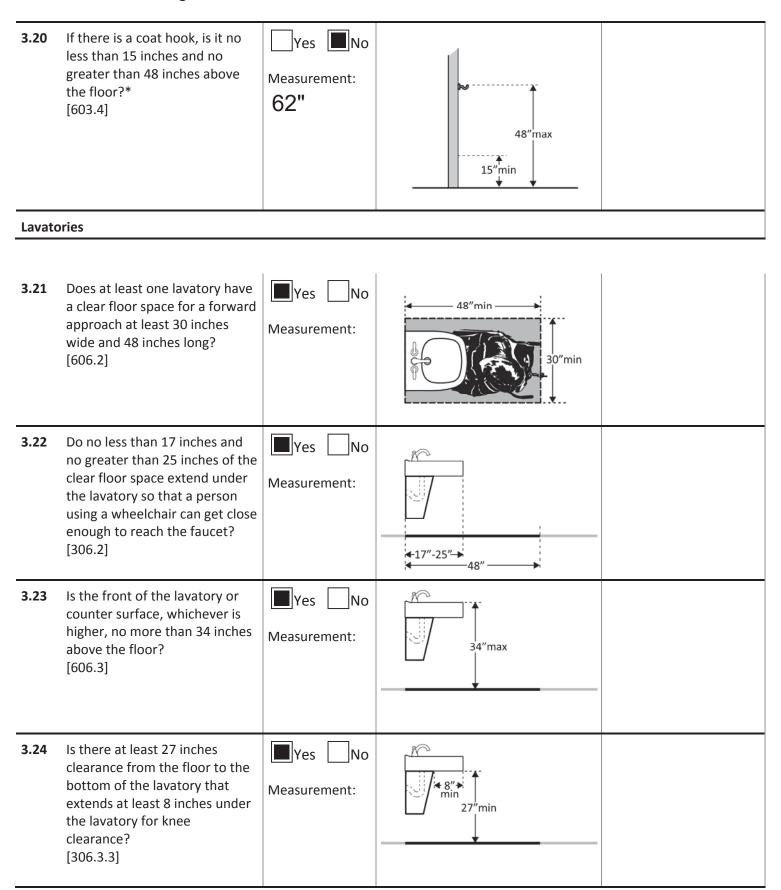
Access	ible Route			
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No		
Signs a	nt Toilet Rooms			
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Signs are in compliance.
	Are text characters raised? [703.2]	Yes No		
	Is there Braille? [703.3]	Yes No		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	MEN ∷∴	
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min	
	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? * [703.4.1]	Yes No Measurement:	60"max 48"min	
	Note: If the sign is at double doors with one active leaf, the			

	leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60° min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement:  Yes No Measurement:	1/4"max-	No thresholds.

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max={	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90°	
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? [404.2.6]	Yes No Measurement: NA	48"min or	
	Is there a 5' turning radius between doors?	Yes No Measurement: NA	or 48"min	
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? [404.2.4]	Yes No Measurement: NA	24"min 48"min privacy wall	

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: NA	48"min privacy wall	
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min ————————————————————————————————————	
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? [603.2.3 Exception 2]	Yes No Measurement: NA		
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?*  [603.3]	Yes No  Measurement:  Yes No  Measurement:	40" max	



Is there toe clearance at least 9

3.25

Yes

No

3.26	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.  Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Measurement:	9"" -6"1 min" imax 48"	
	[000.5]			
3.27	Can the faucet be operated without tight grasping, pinching, or twisting of the wrist?	Yes No		
	Is the force required to activate the faucet no greater than 5 pounds? [606.4]	Yes No		
Soap I	Dispensers and Hand Dryers			
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?  [308.2.2]	Yes No Measurement:	44"max	
	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	Yes No Measurement:  Yes No Measurement:	48"max	

	floor? [308.2]		48"max	
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement: 19"	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No  Measurement:  60"x60"		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement: 37"  Yes No	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?  Is it mounted no less than 39	Yes No Measurement:		
	inches and no greater than 41 inches from the rear wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement: 37"	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min 1/2"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars?	Yes No Measurement:		
	[604.7]	TesINO		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement:	18"min 60"min	

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement: 60"		

### **ADA Checklist for Existing Facilities - Additional**

#### **City of Grand Rapids ADA Transition Plan**

Building: PW/PUC

Location: 500 SE 4th st

Date: 12-12-2017

Evaluated By: Nate Morlan

### Priority 4 – Additional Access

Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No Measurement:	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:		
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:  At least 15 inches from the rear	Yes No		
	of the drinking fountain?	Measurement:		
	No more than 5 inches from the front of the drinking fountain? [602.5]	Yes No Measurement:	5" 15" min	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No Yes No Measurement:	38" to 43"	Only one fountain.
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? [307.2]	Yes No  Measurement: 20"	-27" >27"	
Fire Al	arm Systems Yes No	-	_	
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F F I R E	

## **ADA Checklist for Existing Facilities - Exterior**

#### **City of Grand Rapids ADA Transition Plan**

Building: Southwest warming house		
Location: Southwest elementary school		
Date: 12-1-2017		
Evaluated By: Nate Morlan		

Priority 2	1 – Exterior Approach	Priority 1 – Exterior Approach & Entrance				
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:				
Parking	Yes No					
1.2	If parking is provided for the public, are an adequate	Yes No	Total Spaces	Accessible Spaces		
	number of accessible	Total #: 24	1 - 25	1		
	spaces provided?	Accessible #: 0	26 - 50	2		
	[208.2]		51 - 75	3		
			76 - 100	4		
			100+ see 2010 S	tandards 208.2		
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No Measurement:				

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  Yes No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route					
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No				
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No  Measurement:	36"min			
	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.		32"min 32"min			
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No Measurement:	36"min 60"min	NA		
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA		

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:		
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No Measurement:		
Curb I	Ramps Yes No			
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No		
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1	
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No Measurement:	48 min 1	

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No	10 min 1	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 12 min 1	
	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? [406.4]	Yes No  Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce			
1.33	Is the main entrance accessible?	Yes No		
1.34	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		
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	5	

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)?  [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement: NA Yes No Measurement:  Yes No Measurement: NA	1/4"max	

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90° 12°	
1.43	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? [404.2.6]	Yes No  Measurement:  NA	48"min → Cor	

			48"min ————————————————————————————————————	
	Is there a 5' turning radius between doors?	Yes No  Measurement:  NA		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	No carpet or rugs
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		No carpet or rugs

# **ADA Checklist for Existing Facilities - Exterior**

#### **City of Grand Rapids ADA Transition Plan**

Building: Sports Complex
Location: 1100 NE 11th Ave
Date: 11-30-2017
Evaluated By: Nate Morlan

Priority 1	– Exterior Approach	& Entrance			
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?  [See 2010 ADA Standards for Accessible Design – 206.2.1]	Yes No  If yes, location of route:			
Parking	Yes No				
1.2	If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]	Yes No Total #: 216 Accessible #: 7	Total Spaces  1 - 25  26 - 50  51 - 75  76 - 100  100+ see 2010 St	Accessible Spaces  1 2 3 4 andards 208.2	
1.3	Are accessible spaces at least 8 feet wide with an access aisle at least 8 feet wide? [502.2, 502.3]  Note: Two spaces may share an access aisle. Check state/local requirements;	Yes No  Measurement: 5'			Access aisles are 5'

	some specify that each space have its own aisle.			
1.4	Are the access aisles marked with signage and surface painting so as to discourage parking in them? [502.3.3]  Note: The marking method and color may be addressed by state/local requirements.	Yes No	area to be marked	
1.5	Is the slope of the accessible parking spaces and access aisles no steeper than 1:48 in all directions? [502.4]	Yes No Measurement:		
1.6	Do the access aisles adjoin an accessible route? [502.3]	Yes No		
1.7	Are accessible spaces identified with a sign that includes the International Symbol of Accessibility?  Is the bottom of the sign at least 60 inches and not greater than 66 inches above the ground?  [502.6]	Yes No  No  Measurement:	60"min	
1.8	Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]	Yes No		

Exterior	Exterior Accessible Route				
1.9	Is the route stable, firm and slip-resistant? [302.1]	Yes No			
1.10	Is the route at least 36 inches wide? [403.5.1]	Yes No  Measurement:	36"min		
	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.		48"min — 24"max - 32"min 32"min		
1.11	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	Yes No  Measurement:	36"min 60"min		
1.12	If there are grates or openings on the route, are the openings no larger than ½ inches?	If the route is greater than 200 feet in length and less than 60 inches wide, is there a passing space no less than 60 x 60 inches? [403.5.3]	1/2" max	NA	

1.13	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? [403.3]  Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.	Yes No Measurement:			
1.14	Is the cross slope no steeper than 1:48? [403.3]	Yes No  Measurement:			
Curb I	Curb Ramps Yes No				
1.15	If the accessible route crosses a curb, is there a curb ramp? [402.2]	Yes No			
1.16	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? [406.1, 405.2]	Yes No Measurement:	12 min 1		
1.17	Is the cross slope of the curb ramp, excluding flares, no steeper than 1:48? [406.1, 405.3]	Yes No  Measurement:	48 min 1		

1.18	Is the curb ramp, excluding flares, at least 36 inches wide? [406.1, 405.5]	Yes No Measurement:	36"min	
1.19	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? [406.4]	Yes No Measurement:	36"min	
	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 at least 10 inches of flare run? [406.3]	Yes No Measurement:	10 min ———————————————————————————————————	
1.20	If the landing at the top is less than 36 inches long, are there curb ramp flares?	Yes No	1 1 1 min 1	NA
	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? [406.4]	Yes No Measurement:		
Ramps	Yes No			
1.21	If there is a ramp is it at least 36 inches wide? [405.5]  Note: If there are handrails, measure between the handrails.	Yes No Measurement:	36"min	
1.22	Is the surface stable, firm and slip resistant? [405.4]	Yes No		

1.23	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? [405.2]  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 such slopes are necessary due to space limitations.	Yes No Measurement:	12 min	
1.24	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?  [405.7.2, 405.7.3]	Yes No  Measurement:  Yes No  Measurement:	landing widths must be at least equal to ramp width	
1.25	Is there a level landing where the ramp changes direction that is at least 60 x 60 inches? [405.7.4]	Yes No Measurement:	60 min	
1.26	If the ramp has a rise higher than 6 inches, are there handrails on both sides? [405.8]  Note: Curb ramps are not required to have handrails.	Yes No Measurement:	If greater than 6"	

1.27	Is the top of the handrail gripping surface no less than 34 inches and no greater than 38 inches above the ramp surface? [505.4]	Yes No Measurement:	34"-38"	
1.28	Is the handrail gripping surface continuous and not obstructed along the top or sides? [505.3]  If there are obstructions, is the bottom of the gripping surface obstructed no greater than 20%? [505.6]	Yes No Yes No Measurement:		
1.29	If the handrail gripping surface is circular, is it no less than 1 ¼ inches and no greater than 2 inches in diameter? [505.7.1]	Yes No Measurement:	11/4-2"+	
1.30	If the handrail gripping surface is non-circular:  Is the perimeter no less than 4 inches and no greater than 6¼ inches?  Is the cross section no greater than 2¼ inches?  [505.7.2]	Yes No Measurement:	4"-6 1/4" perimeter	
1.31	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	12"-min	

1.32	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?  [405.9.1, 405.9.2]	Yes No  Measurement:  Yes No  Measurement:	less than 4"	
Entrar	nce	I	ı	
1.33	Is the main entrance accessible?	Yes No		
1.34	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		NA
1.35	Do all inaccessible entrances have signs indicating the location of the nearest accessible entrance? [216.6]	Yes No	ACCESSIBLE ENTRANCE	NA
1.36	If not all entrances are accessible, is there a sign at the accessible entrance with the International Symbol of Accessibility? [216.6]	Yes No	Ġ	NA

1.37	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? [404.2.3]	Yes No Measurement:	32" min————————————————————————————————————	
1.38	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?  Note: 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  On both sides of the door, is the ground or floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No  Measurement:  Yes No  Measurement:	60" min	
1.39	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)?  [404.2.5, 303.2]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:	1/2*max+	Women's bathroom is 1/2". Others comply with no threshold.

	Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.		3/4"max-[	
1.40	Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
1.41	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? [404.2.7]	Yes No  Measurement:	34"-48"	
1.42	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? [404.2.8]	Yes No  Measurement:	90°	
1.43	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? [404.2.6]	Yes No Measurement:	48"min → □ Or	NA

			48"min — 48"	NA
	Is there a 5' turning radius between doors?	Yes No  Measurement:		
1.44	If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]	Yes No Measurement:	½"max	NA
1.45	Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]	Yes No		NA

## **ADA Checklist for Existing Facilities - Toilets**

#### **City of Grand Rapids ADA Transition Plan**

Building: Sports Complex

	tion: 1100 NE 11th A	ve					
	:12-4-2017 Pated By:Nate Morlan						
LValu	valuated by: Nate Morian						
Prio	rity 3 – Toilet Rooms						
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.)  Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children's specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.	Yes No					
3.2	Are there signs at inaccessible toilet rooms that give directions to accessible toilet rooms? [See 2010 ADA Standards for Accessible Design – 216.8]	Yes No	Signal Rivor	NA			
3.3	If not all toilet rooms are accessible, is there a sign at the accessible toilet room with the International Symbol of Accessibility? [216.8]	Yes No	Ġ	NA			

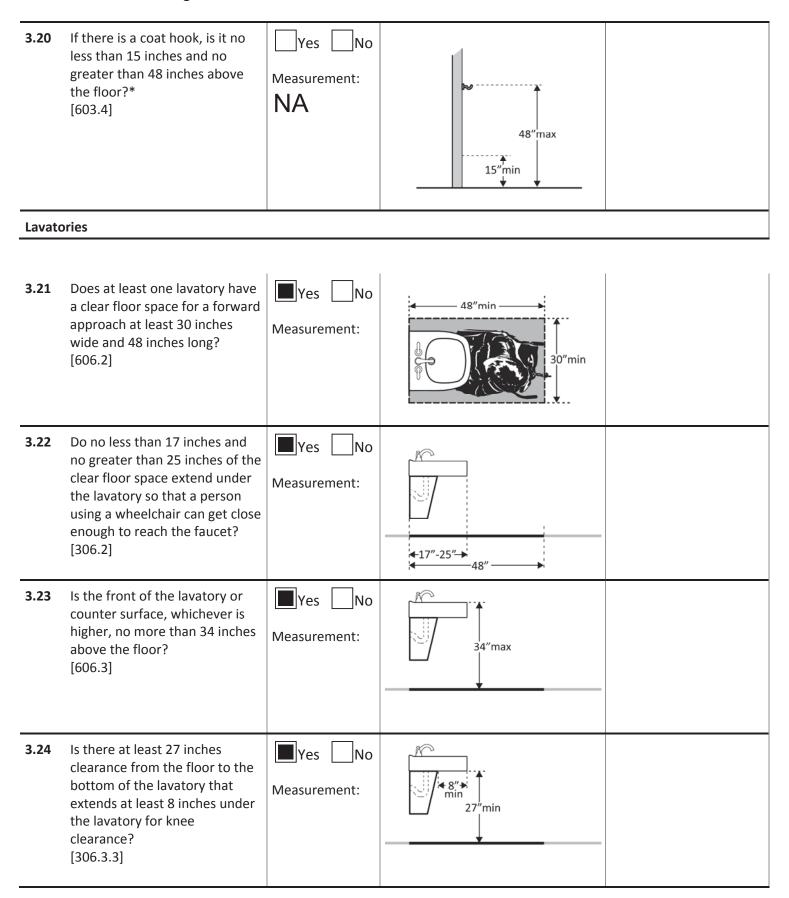
Acces	Accessible Route				
3.4	Is there an accessible route to the accessible toilet room? [206.2.4]	Yes No			
Signs	at Toilet Rooms				
3.5	Do text characters contrast with their backgrounds? [703.5]	Yes No		Men's and women's signs comply.	
	Are text characters raised? [703.2]	Yes No			
	Is there Braille? [703.3]	Yes No	MEN MEN		
	Is the sign mounted: On the wall on the latch side of the door? [703.4.2]	Yes No	WEN ::-		
	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? * [703.4.2]	Yes No Measurement:	centered on tactile characters  18" min  18" min		
	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? * [703.4.1]	Yes No Measurement:	and an		
	Note: If the sign is at double doors with one active leaf, the				

	leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.			
Entrar	nce			
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? [404.2.3]	Yes No Measurement:	32"min 90°	
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?  Note: 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  On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]	Yes No Measurement:  Yes No Measurement:	60" min	
3.8	If the threshold is vertical is it no more than ¼ inch high?  Or  No more than ½ inch high with the top ¼ inch beveled no steeper than 1:2, if the threshold was installed on or after the 1991 ADA Standards went into effect (1/26/93)?  Or  No more than ¾ inch high with the top ½ inch beveled no	Yes No Measurement: NA Yes No Measurement:	1/4°max-	

	steeper than 1:2, if the threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]  Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.	Measurement:	1/2"max-[	
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?  Door handle?  Lock (if provided)? [404.2.7]	Yes No		
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? [404.2.7]	Yes No Measurement:	34"-48"	
3.11	Can the door be opened easily (5 pounds maximum force)? [404.2.9]  Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open	Yes No Measurement:	5 lbf	

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? [404.2.8.1]	Yes No Measurement:	90°	
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? [404.2.6]	Yes No Measurement: NA	48"min → or	
	Is there a 5' turning radius between doors?	Yes No Measurement:	or 48"min	
3.14	If there is a privacy wall and the	NA Du		
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?  [404.2.4]	Yes No Measurement:	24"min 48"min privacy wall	

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: NA	48"min privacy wall	
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? [403.5.1]	Yes No Measurement:	36"min	
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? [603.2.1]	Yes No Measurement:	60"min — 60"min — 436"min → 436"min →	
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? [603.2.3 Exception 2]	Yes No Measurement: NA	1000 m	
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?*  [603.3]	Yes No Measurement: Yes No Measurement: NA	40" max	



3.23	inches high? [306.3.3]  Note: Space extending greater than 6 inches beyond the available toe clearance at 9 inches above the floor is not considered toe clearance.	Yes No Measurement:	9"" 66"+ min" max 48"	
3.26	Are pipes below the lavatory insulated or otherwise configured to protect against contact? [606.5]	Yes No		
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? [606.4]	Yes No		
Soap I	Dispensers and Hand Dryers			
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? [308.2.2]  Above lavatories less than 20 inches deep: no higher than 48 inches above the floor?	Yes No Measurement: 51"  Yes No Measurement:	44"max  48"max  48"max	
	Not over an obstruction: no higher than 48 inches above the	Yes No Measurement:		

	floor? [308.2]		48"max	NA
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?  [308.2]  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? [309.4]	Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  Yes No Measurement:  No Measurement:	48"max  48"max	
Water	Closets			
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? [604.2]	Yes No Measurement:	16"-18"	

3.31	Is clearance provided around the water closet measuring at least 60 inches from the side wall and at least 78 inches from the rear wall or 48 inches from front of toilet? [604.3.1]	Yes No Measurement:		
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? [604.4]	Yes No Measurement:	17"-19"	
3.33	Is there a horizontal grab bar at least 42 inches long on the side wall?	Yes No Measurement:		
	Is it located no more than 12 inches from the rear wall?	Yes No Measurement:  Yes No	54"min ————————————————————————————————————	
	Does it extend at least 54 inches from the rear wall? [604.5.1]	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? [609.4]	Measurement:	33"-36"	
	Is there at least 12 inches clearance between the grab bar and protruding objects above?*	Measurement:  Yes No	12"min	
	Is there at least 1½ inches clearance between the grab bar and projecting objects below?*	Measurement:	1½"min.‡	
	Is the space between the wall and the grab bar 1 ½ inches? [609.3]	Yes No Measurement:		

3.34	Is there a vertical grab bar at least 18 inches long on the side wall?	Yes No Measurement:		
	Is it mounted no less than 39 inches and no greater than 41 inches from the rear wall?	Yes No Measurement: 36"		
	Is it mounted no less than 39 inches and no greater than 41 inches above the floor to the bottom of the gripping surface? [609.4]	Yes No Measurement:		
3.35	Is there a grab bar at least 36 inches long on the rear wall?	Yes No Measurement:		
	Does it extend at least 12 inches from the centerline of the water closet on one side (side wall)?	Yes No Measurement:	36"min 12" → 24"min → min	
	Does it extend at least 24 inches on the other (open) side? [604.5.2]	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? [609.4]	Yes No Measurement:	33"-36"	
	Are there at least 12 inches clearance between the grab bar and protruding objects above?*	Yes No Measurement:		
	Are there at least 1½ inches clearance between the grab bar and projecting objects below?*	Yes No Measurement:	12"min	
	Is the space between the wall and the grab bar 1½ inches? [609.3]	Yes No Measurement:		

3.36	If the flush control is hand operated, is the operable part located no higher than 48 inches above the floor? [604.6]	Yes No Measurement:	48"max	
3.37	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? [605.4]	Yes No  Yes No  Measurement:		
3.38	Is the flush control on the open side of the water closet? [604.6]	Yes No	→ open side →	
3.39	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?* [604.7]	Yes No Measurement:	7-9"	
3.40	Is the outlet of the dispenser:  Located no less than 18 inches and no greater than 48 inches above the floor?	Yes No Measurement:		

	Located no less than 24 inches and no greater than 36 inches from rear wall if above grab bar or no less than 24 inches and no greater than 42 inches from rear wall if below grab bar?  Not located behind grab bars? [604.7]	Yes No Measurement: NA  Yes No		
Toilet	Compartments (Stalls)			
3.41	Does the dispenser allow continuous paper flow? [604.7]	Yes No		
3.42	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? [604.8.1.2]	Yes No Measurement:	90° 32"min	
3.43	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? [604.8.1.2]  Note: 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	Yes No Measurement: 8"	18"min 60"min	Urinal is in the space.

3.44	Is the door self-closing? [604.8.1.2]	Yes No		
3.45	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?* [604.8.1.2]	Yes No		
3.46	Is the lock operable with one hand and without tight grasping, pinching or twisting of the wrist? [309.4]	Yes No		
3.47	Are the operable parts of the door hardware mounted no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]	Yes No Measurement:	34"-48"	
3.48	Is the compartment at least 60 inches wide? [604.8.1.1]	Yes No Measurement:	60"min	
3.49	Is the compartment at least 78 inches deep? [604.8.1.1]	Yes No Measurement:		

### **ADA Checklist for Existing Facilities - Additional**

#### **City of Grand Rapids ADA Transition Plan**

Building: Sports complex

Location: 1100 NE 11th Ave

Date: 12-4-2017

Evaluated By: Nate Morlan

Priority 4 – Additional Access
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Drink	ing Fountains Yes No			
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?* [See 2010 ADA Standards for Accessible Design – 602.2]	Yes No Measurement:	48"min 30"min	
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? [306.2.2, 306.2.3]  Note: If the drinking fountain is primarily for children's use and the spout is no more than 30 inches above the floor and no more than 3½ inches from the edge of the unit, a parallel approach is permitted.	Yes No Measurement:	17" 25"	

4.3	If the drinking fountain is no deeper than 20 inches, are the operable parts no higher than 48 inches above the floor? [308.2.2]	Yes No Measurement:	20" max 0 48" max	
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? [308.2.2]	Yes No  Measurement:  NA	20"min to 25"max	
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? [309.4]	Yes No  Yes No  Measurement:	The same of the sa	
4.6	Is the spout outlet no higher than 36 inches above the floor? [602.4]	Yes No Measurement:	36" max	
4.7	Is the spout:			
	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? [602.5]	Yes No Measurement:	-5"	

4.8	If there is more than one drinking fountain, is there at least one for standing persons? [211.2]  Is the spout outlet no lower than 38 inches and no higher than 43 inches above the floor? [602.7]	Yes No  Yes No  Measurement:	38" to 43"	
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? [307.2]	Yes No  Measurement: 18"	>27"	
Fire A	larm Systems Yes No			
4.20	If there are fire alarm systems, do they have both flashing lights and audible signals? [702.1]	Yes No	F I F I R E	