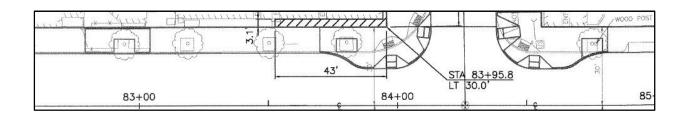


The Americans with Disabilities Act (ADA) Transition Plan for the Seattle Public Right-of-Way

Appendix 5.6a: 2019 King Street Station ADA Assessment Report







Date Assessment Completed: 9/6/2019

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Contact Information

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For general ADA compliance questions within the Seattle public right-of-way, contact the SDOT ADA Coordinator Michael Shaw at 206-615-1974 or by email at Michael-Shaw@Seattle.gov.

To request accommodation for a disability to provide you with access to a program, service, and/or activity, contact the <u>City of Seattle ADA Coordinator</u> at 206-684-2489 or visit the <u>City of Seattle ADA webpage</u>.



October 24, 2019 Page 3 of 37

Table of Contents

1.0	Introduction	5
1.1	Purpose of Assessment	5
1.2	Summary of Findings	5
2.0	Exterior Elements	7
2.1	Exterior Routes	7
2.2	Accessible Parking	12
2.3	Accessible Passenger Loading Zone	14
2.4	Exterior Entrances	19
3.0	Interior Elements	23
3.1	Interior Circulation Routes	23
3.2	Elevators	.24
3.3	Service Counters	.24
3.4	Toilet Rooms	.27
3.5	Drinking Fountains	36
Ques	tions or Comments?	37

1.0 Introduction

King Street Station, located on Jackson Street between 3rd and 4th Ave S, is an important transportation facility that first opened in 1906. Millions of passengers currently use King Street Station each year to access rail services provided there by Amtrak and Sound Transit.

King Street Station is a public asset and is currently owned by the City of Seattle, with building management and oversight delegated to the Seattle Department of Transportation.

Most of the building is open to the public and is used for transportation and related services, including the passenger lobby and waiting area, ticketing and sales counters, and baggage claim. The 3rd floor of the building is currently used as a space to exhibit arts and culture. Only a portion of the 3rd floor is open to the public.

1.1 Purpose of Assessment

The City of Seattle, the owner of King Street Station, has an obligation under the Americans with Disabilities Act (ADA) to ensure access to city programs, services, and activities offered to all people, including those living with disabilities.

The purpose of this ADA compliance assessment, conducted and completed in the summer of 2019, was to observe the existing facility to determine any features that may not comply with current accessibility standards (the 2010 DOJ ADA Standards and/or 2006 DOT ADA Standards). Exterior elements were also reviewed against the current recommended guidelines, the 2011 Public Rights-of-Way Accessibility Guidelines (PROWAG). Areas of the building open to the public, both exterior and interior, were assessed and the results are found in this report. An assessment checklist and site map are intended to supplement this report. It should be noted that a review of stairways, both external and internal, was not prioritized at the time of this assessment due to the provision of a passenger elevator. In addition, this assessment did not include a review of the visual fire alarm features within the facility, though it is noted that visible fire strobes are provided.

1.2 Summary of Findings

In this report, observations and photographs have been recorded where improvements may be needed in the effort to ensure access to all passengers and users, including those living with disabilities. In addition to these observed conditions, the current accessibility requirements for each element is identified, with recommendations for improvements or supplemental comments included in this report. For this report, the accessibility requirements cited are generally the 2010 ADA Standards. Refer to each observation for additional comments.



Minor access issues were identified throughout the facility, including exterior and interior routes and provisions. Examples of findings included the elements such as:

Exterior

- Exterior Sidewalks and Routes
- Accessible Parking Spaces
- Passenger Loading Zones
- Exterior Doors

Interior

- Interior Routes and Doors
- Elevators
- Service Counters
- Toilet Rooms
- Drinking Fountains (no issues observed)

It is noted that no <u>major</u> barriers – or conditions that significantly and obviously preclude access -- were identified at the time of this assessment.

Conditions that were observed are to be submitted by the SDOT ADA Coordinator, author of this report, to SDOT executive staff and the City of Seattle for review and a determination of corrective actions that may be needed.



October 24, 2019 Page 6 of 37

2.0 Exterior Elements

Note: Refer to Site Plan for Locations

2.1 Exterior Routes

#	Location	Observed Condition	ADA Requirement
2.1.1	South lower level sidewalk (LL1) at Weller Street Bridge elevator. Photograph(s):	Vertical level change on accessible route is greater than ¼" vertical or ½" with a 1:2 bevel. Vertical level change is 1" with beveled edge.	303.2 Vertical. Changes in level of ¼ inch (6.4 mm) high maximum shall be permitted to be vertical. 303.3 Beveled. Changes in level between ¼ inch (6.4 mm) high minimum and ½ inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.
	Recommended Action:	Apply asphalt or pavement to match threshold.	elevation of elevator door
	Additional Comments:	This may not be considered King Stre	eet Station property/responsibility.

#	Location	Observed Condition	ADA Requirement
2.1.2	South lower level sidewalk (LL1) west of the tree pit at truck loading area.	The width of the accessible route is less than 36"/48". The route width is 35" wide to the outer edge of the tree pit and 53" to the inner tree pit opening.	403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum. R302.3 Continuous Width. Except as provided in R302.3.1, the continuous clear width of pedestrian access routes shall be 1.2 m (4.0 ft) minimum, exclusive
	Photograph(s):		of the width of the curb.

October 24, 2019 Page **7** of **37**

Recommended Action:	No action required. The openings on the tree grate are $\leq \frac{1}{2}$ " and are therefore accessible and may be included as part of the minimum accessible route width.
Additional Comments:	This may not be considered King Street Station property/responsibility.

#	Location	Observed Condition	ADA Requirement
	South lower level sidewalk (LL1) west of truck loading area.	The cross slope of the accessible route is greater than 2%. The cross slope is up to 2.4% in an isolated area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
2.1.3	Photograph(s):		2.4
	Recommended Action:	Remove and replace sections of side maximum along the accessible route	•
	Additional Comments:	This may not be considered King Stre	eet Station property/responsibility.

#	Location	Observed Condition	ADA Requirement
	South lower level sidewalk (LL1) east of the vehicle turn-around.	The width of the accessible route is less than 36"/48". The route width is 7" wide (to the curb).	403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 36 inches (915 mm) minimum. R302.3 Continuous Width. Except as provided in R302.3.1, the continuous clear width of pedestrian access routes shall be 1.2 m (4.0 ft) minimum, exclusive of the width of the curb.
2.1.4	Photograph(s):		
	Recommended Action:	No action required. An alternative ac west side of the vehicle turn-around, this route, as it appears most pedest Bridge and King Street Station are us	However, it may be worth widening rians walking between the Weller St
	Additional Comments:	This may not be considered King Stre	

October 24, 2019 Page 8 of 37

#	Location	Observed Condition	ADA Requirement
	South lower level sidewalk (LL1) adjacent to the accessible parking space.	The cross slope of the accessible route is greater than 2%. The cross slope is up to 2.5% in an isolated area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
2.1.5	Photograph(s):		2.5 1
	Recommended Action:	Remove and replace sections of side maximum along the accessible route	•
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	West lower level sidewalk (LL2) adjacent to parking.	The cross slope of the accessible route is greater than 2%. The cross slope ranges from 2.2% up to 2.9% in this general area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
2.1.6	Photograph(s):		2.9
	Recommended Action:	Remove and replace sections of side slope to 2% maximum along the acce	• •
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	West lower level sidewalk	The cross slope of the accessible	403.3 Slope. The running slope of
	(LL2) adjacent to passenger	route is greater than 2%. The cross	walking surfaces shall not be
2.1.7	loading zone.	slope ranges from 3.0% up to 3.8%	steeper than 1:20. The cross slope
		in this general area.	of walking surfaces shall not be
			steeper than 1:48.

Page **9** of **37**

Photograph(s):	
Recommended Action:	Remove and replace sections of sidewalk/pavement to reduce the cross
	slope to 2% maximum along the accessible route.
Additional Comments:	N/A

#	Location	Observed Condition	ADA Requirement
	West lower level sidewalk (LL2) adjacent to passenger loading zone and accessible entrance.	The cross slope of the accessible route is greater than 2%. The cross slope is up to 2.4% in an isolated area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
2.1.8	Photograph(s):		
	Recommended Action:	Remove and replace sections of side slope to 2% maximum along the acce	• •
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	West lower level sidewalk (LL2) adjacent to passenger loading zone.	The cross slope of the accessible route is greater than 2%. The cross slope ranges from 2.7% up to 3.1% in this general area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
2.1.9	Photograph(s):		
	Recommended Action:	No action required. The accessible ro this far north of the accessible entra	•

Page **10** of **37**

		loading zone is located in this area, the sidewalk cross slope will need to be addressed.
i	Additional Comments:	N/A

#	Location	Observed Condition	ADA Requirement
2.1.10	North upper level sidewalk (UL2) adjacent to Jackson Street Plaza. Photograph(s):	The cross slope of the accessible route is greater than 2%. The cross slope is up to 2.9% in an isolated area.	403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.
	Recommended Action:	Remove and replace sections of sidewalk/pavement to reduce the cross slope to 2% maximum along the accessible route.	
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
2.1.11	North upper level sidewalk (UL2) at intersection with public right-of-way (where paver units abut concrete sidewalk). Photograph(s):	Vertical level change on accessible route is greater than ¼" vertical or ½" with a 1:2 bevel. Vertical level change is 5/8".	303.2 Vertical. Changes in level of ¼ inch (6.4 mm) high maximum shall be permitted to be vertical. 303.3 Beveled. Changes in level between ¼ inch (6.4 mm) high minimum and ½ inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.
	Recommended Action:	Reset brick pavers so that they are fl	ush with the concrete sidewalk.
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	Sculptures installed in	The vertical clearance is less than	307.2 Protrusion Limits. Objects
	Jackson Street Plaza within	80" above the ground where the	with leading edges more than 27
2.1.	12 pedestrian circulation	sculptures rise up at angles from	inches (685 mm) and not more
	path.	the base. A cane detectable barrier	than 80 inches (2030 mm) above
		is not provided below.	the finish floor or ground shall



October 24, 2019 Page **11** of **37**

Photo	ograph(s):		protrude 4 inches (100 mm) maximum horizontally into the circulation path. 307.4 Vertical Clearance. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum above the finish floor or ground.
Recommende		e sculptures where the he	us cane detectable edge around the adroom is reduced to less than 80"
Additional Co	omments: While the s	culptures are not installed	d along the accessible route, they are ion path, and therefore must adhere ts.

2.2 Accessible Parking

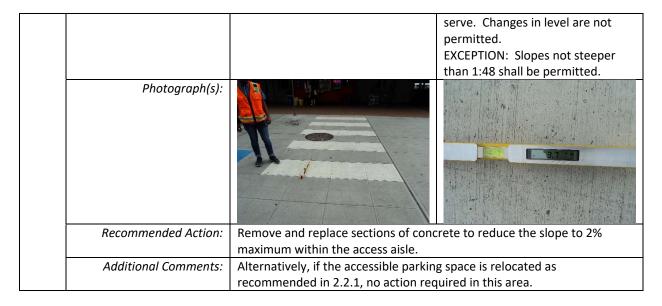
#	Location	Observed Condition	ADA Requirement
	Accessible parking space	The accessible parking space	208.3.1 General. Parking spaces
	and access aisle at lower	provided is not on the shortest	complying with 502 that serve a
	level parking area.	accessible route to the accessible	particular building or facility shall
		entrance.	be located on the shortest
			accessible route from parking to an
			entrance complying with
			206.4. Where parking serves more
			than one <i>accessible</i> entrance,
2.2.1			parking spaces complying with 502
			shall be dispersed and located on
			the shortest <i>accessible</i> route to the
			accessible entrances. In parking
			facilities that do not serve a
			particular building or facility,
			parking spaces complying with 502
			shall be located on the shortest
			accessible route to an accessible

		pedestrian entrance of the parking facility.
Photograph(s):		
Recommended Action:	Relocate the accessible parking space position closest to the accessible ent as required. Verify that slopes do not relocated accessible parking space ar	rance. Restripe or mark the spaces t exceed 2% in any direction at the
Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	Accessible parking space and access aisle at lower level parking area.	The slope at the accessible parking space exceeds 2%. The slope is up to 3.1% near the center of the space.	Surfaces. Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
2.2.2	Photograph(s):		3.1
	Recommended Action:	Remove and replace sections of conc maximum within the accessible park	•
	Additional Comments:	Alternatively, if the accessible parkin recommended in 2.2.1, no action rec	

#	Location	Observed Condition	ADA Requirement
2.2.3	Accessible parking space and access aisle at lower level parking area.	The slope at the access aisle exceeds 2%. The slope is up to 3.7% at the lower portion of the access aisle.	502.4 Floor or Ground Surfaces. Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they

Page **13** of **37** October 24, 2019



2.3 Accessible Passenger Loading Zone

#	Location	Observed Condition	ADA Requirement
2.3.1	Lower level passenger loading zone area.	An accessible portion of the loading zone was unable to be identified. Note: Three sections of the overall passenger loading zone, those closest to the accessible entrance, were observed.	209.2.1 Passenger Loading Zones. Passenger loading zones, except those required to comply with 209.2.2 and 209.2.3, shall provide at least one passenger loading zone complying with 503 in every continuous 100 linear feet (30 m) of loading zone space, or fraction thereof. PROWAG R211.4 Accessible Parking Space and Passenger Loading Zone Signs. Accessible parking spaces and accessible parking spaces and accessible passenger loading zones shall be identified by signs displaying the International Symbol of Accessibility complying with R411. At accessible parallel parking spaces and accessible passenger loading zones, the signs shall be located at the head or foot of the parking space or passenger loading zone.

Page **14** of **37**

Photograph(s):		
Recommended Action:	Refer to the observations identified in this section to determine the appropriate location for an accessible loading zone, based on proximity to the accessible entrance and remediations necessary in efforts to achieve an accessible loading zone.	
Additional Comments:		

#	Location	Observed Condition	ADA Requirement
	Lower level passenger loading zone area (first area from the south approach from King Street, PLZ1).	The slope at the access aisle exceeds 2%. The slope is up to 7.5% at or near the drainage inlet.	Surfaces. Vehicle pull-up spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the vehicle pull-up space they serve. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
2.3.2	Photograph(s):		H D A 7.5 -
	Recommended Action:	Remove and replace sections of asphalt to reduce the slope to 2% maximum within the access aisle. Adjust the drainage inlet as necessary.	
	Additional Comments:	Alternatively, locate the accessible pother available areas.	assenger loading zone at one of the

#	Location	Observed Condition	ADA Requirement
	Lower level passenger	The drainage inlet openings within	503.4 Floor and Ground
	loading zone area (first	the access aisle are greater than	Surfaces. Vehicle pull-up spaces
2.3.3	area from the south	½". The openings are 5" wide and	and access aisles serving them
	approach from King Street,	3" deep.	shall comply with 302. Access
	PLZ1).		aisles shall be at the same level as



October 24, 2019 Page **15** of **37**

Photograph(s):	the vehicle pull-up space they serve. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
Recommended Action:	Remove and replace the drainage inlet grate with one that has openings no larger than $\frac{1}{2}$ ".
Additional Comments:	Alternatively, locate the accessible passenger loading zone at one of the other available areas.

#	Location	Observed Condition	ADA Requirement
	Lower level passenger loading zone area (first area from the south approach from King Street, PLZ1).	The access aisle does not adjoin an accessible route. The running slope of the route exceeds 5% (or 8.3% for a ramp) at up to 10.9%	503.3 Access Aisle. Passenger loading zones shall provide access aisles complying with 503 adjacent to the vehicle pull-up space. Access aisles shall adjoin an accessible route and shall not overlap the vehicular way.
2.3.4	Photograph(s):		.8.5
	Recommended Action:	Remove and replace sections of side to 5% maximum or provide a complia	• •
	Additional Comments:	Alternatively, locate the accessible pother available areas.	assenger loading zone at one of the

#	Location	Observed Condition	ADA Requirement
2.3.5	Lower level passenger loading zone area (second area from the south approach from King Street, PLZ2).	The slope at the access aisle exceeds 2%. The slope is up to 2.2% near the center of the aisle. Note: this may be considered within a reasonable construction tolerance for existing conditions.	503.4 Floor and Ground Surfaces. Vehicle pull-up spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the vehicle pull-up space they serve. Changes in level are not permitted.



Page **16** of **37**

	EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
Photograph(s):	
Recommended Action:	Remove and replace sections of asphalt to reduce the slope to 2%
	maximum within the access aisle.
Additional Comments:	Alternatively, locate the accessible passenger loading zone at one of the other available areas.

#	Location	Observed Condition	ADA Requirement
	Lower level passenger loading zone area (second area from the south approach from King Street, PLZ2).	The access aisle does not adjoin an accessible route. The vertical level change between the access aisle and the concrete is greater than $\frac{1}{2}$ " at $\frac{3}{8}$ ".	503.3 Access Aisle. Passenger loading zones shall provide access aisles complying with 503 adjacent to the vehicle pull-up space. Access aisles shall adjoin an accessible route and shall not
		Note: this may be considered within a reasonable construction	overlap the vehicular way.
		tolerance for existing conditions.	
2.3.6	Photograph(s):		Section 19
	Recommended Action:	Apply asphalt or pavement to match	elevation between the two surfaces.
	Additional Comments:	Alternatively, locate the accessible pother available areas.	assenger loading zone at one of the
		Other available areas.	

#	Location	Observed Condition	ADA Requirement
2.3.7	Lower level passenger loading zone area (third area from the south approach from King Street, PLZ3).	The access aisle does not adjoin an accessible route. The running slope of the route exceeds 5% (or 8.3% for a ramp) at up to 9.1%	503.3 Access Aisle. Passenger loading zones shall provide access aisles complying with 503 adjacent to the vehicle pull-up space. Access aisles shall adjoin an accessible route and shall not overlap the vehicular way.

Photograph(s):	
Recommended Action:	Remove and replace sections of sidewalk/pavement to reduce the slope to 5% maximum or provide a compliant curb ramp.
Additional Comments:	Alternatively, locate the accessible passenger loading zone at one of the other available areas.

#	Location	Observed Condition	ADA Requirement
	Lower level passenger loading zone area.	A detectable warning surface is not provided where the street and the sidewalk are flush.	PROWAG R208.1 Where Required. Detectable warning surfaces complying with R305 shall be provided at the following locations on pedestrian access routes and at transit stops: 1. Curb ramps and blended transitions at pedestrian street crossings;
2.3.8	Photograph(s):		
	Recommended Action:	No action required. The 2010 ADA St warning surfaces in this scenario. The Guidelines call for detectable warnin transitions at street crossings. It is re discernable edge to separate the side to what is currently in place.	e Public Right-of-Way Accessibility og at curb ramps or blended commended to have a tactile or
	Additional Comments:	The existing pavement is textured an pavers, which may be detectable for	<u>-</u>

Page **18** of **37**

2.4 Exterior Entrances

#	Location	Observed Condition	ADA Requirement
	Lower level accessible entrance (identified by International Symbol of Accessibility).	The slope at the clear floor/ground space for access to the automatic door pushbutton exceeds 2%. The slope is up to 3.9% directly below the pushbutton.	305.2 Floor or Ground Surfaces. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
2.4.1	Photograph(s):		£ 3
	Recommended Action:	Remove and replace sections of pavement to reduce the slope to 2% maximum within the required clear floor/ground space.	
	Additional Comments:	Alternatively, relocate the pushbutto the sidewalk is no more than 2% but serves.	•

#	Location	Observed Condition	ADA Requirement
	Lower level accessible entrance (identified by International Symbol of Accessibility).	The tactile characters on the exit sign are higher than 60" to the baseline of the highest character. The baseline of the highest character 73" above the floor.	703.4.1 Height Above Finish Floor or Ground. Tactile characters on signs shall be located 48 inches (1220 mm) minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches (1525 mm) maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character.
2.4.2	Photograph(s):		
	Recommended Action:	Relocate the tactile sign at the egress	s door to the required location.
	Additional Comments:	Refer to 2010 ADA Standards 703.4.2 requirements for the signage.	2 for additional locational

#	Location	Observed Condition	ADA Requirement
	Upper level accessible entrance.	The International Symbol of Accessibility is not provided at the entrance door.	entrances comply with 404, entrances complying with 404 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Directional signs complying with 703.5 that indicate the location of the nearest entrance complying with 404 shall be provided at entrances that do not comply with 404.
2.4.3	Photograph(s):	CING STATEON ASTRONOMY	INING STREET STATION
	Recommended Action:	Provide the International Symbol of accessible entrance.	Accessibility at the intended
	Additional Comments:	While the pushbutton at the door do that this alone satisfies the signage r	•

#	Location	Observed Condition	ADA Requirement
	Exterior entrances (all).	Directional signage is not provided, clearly provided, or provided with the correct orientation or information at all entrances required.	entrances. Where not all entrances comply with 404, entrances complying with 404 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Directional signs complying with 703.5 that indicate the location of the nearest entrance complying with 404 shall be provided at entrances that do not comply with 404.
2.4.4	Photograph(s):		No Smoking Accessible Entrance
	Recommended Action:	Provide compliant directional signag nearest accessible entrance at each of Verify that the direction indicated po- entrance. Per the WAC, the ISA must	exterior public entry door applicable. Jints to the intended accessible



October 24, 2019 Page **20** of **37**

Additional Comments:	Alternatively, each entrance can be made fully accessible, therefore	
	removing any obligation to provide directional signage.	

#	Location	Observed Condition	ADA Requirement
2.4.5	Exterior entrances (all). Photograph(s):	Accessible room identification signage is not provided, provided at the correct location, or includes the required information at all exterior doors identifying permanent rooms and spaces.	216.2 Designations. Interior and exterior signs identifying permanent rooms and spaces shall comply with 703.1, 703.2, and 703.5. Where pictograms are provided as designations of permanent interior rooms and spaces, the pictograms shall comply with 703.6 and shall have text descriptors complying with 703.2 and 703.5.
	Recommended Action:	No action required. Accessible room typically required to be installed at the	or space identification signage is not he exterior of a building.
	Additional Comments:		gnage provided at the exterior of the

#	Location	Observed Condition	ADA Requirement
2.4.6	Passenger lobby automatic door (at Gate 8) Photograph(s):	The slope at the clear floor/ground space for access to the automatic door pushbutton exceeds 2%. The slope is up to 6.6% directly below the pushbutton.	305.2 Floor or Ground Surfaces. Floor or ground surfaces of a clear floor or ground space shall comply with 302. Changes in level are not permitted. EXCEPTION: Slopes not steeper than 1:48 shall be permitted.
	Recommended Action:	Remove and replace sections of floo maximum within the required clear f	

October 24, 2019 Page **21** of **37**

Add	ditional Comments:	the floor is no more than 2% but within close proximity of the door it serves. Note: It was observed that passengers are typically sent out the exterior
		door at Gate 4 for access to all trains; staff props the door open to allow for adequate passenger access.



October 24, 2019 Page **22** of **37**

3.0 Interior Elements

3.1 Interior Circulation Routes

#	Location	Observed Condition	ADA Requirement
	Interior/exterior exits and egress doors (all).	Not all doors intended for egress are identified by tactile signs or include tactile signs in the appropriate location.	 216.4 Means of Egress. Signs for means of egress shall comply with 216.4.1. 216.4.1 Exit Doors. Doors at exit passageways, exit discharge, and exit stairways shall be identified by tactile signs complying with 703.1, 703.2, and 703.5.
3.1.1	Photograph(s):	BAC	TSSATE ON HE WOUNTED
	Recommended Action:	Provide tactile signs at all egress doo the required information.	ors, in the required locations and with
	Additional Comments:	Tactile egress signage should be app the entrance identified as accessible Accessibility.	

#	Location	Observed Condition	ADA Requirement
3.1.2	Interior doors to permanent rooms and spaces (all).	Accessible room identification signage is not provided, provided at the correct location, or includes the required information at all interior doors identifying permanent rooms and spaces.	216.2 Designations. Interior and exterior signs identifying permanent rooms and spaces shall comply with 703.1, 703.2, and 703.5. Where pictograms are provided as designations of permanent interior rooms and spaces, the pictograms shall comply with 703.6 and shall have text descriptors complying with 703.2 and 703.5.
	Photograph(s):	TICKETS	



October 24, 2019 Page 23 of 37

Recommended Action.	Provide accessible room/space identification signage, in the required locations and with the required information, at all interior doors to permanent rooms and spaces.
Additional Comments.	N/A

#	Location	Observed Condition	ADA Requirement
3.1.3	Various locations within the interior of the building.	The vertical clearance is less than 80" above floor where the decorative column capitals extend more than 4" into the pedestrian circulation path(s). The capitals project up to 8" from the column bases. Cane detectable barriers are not provided below.	307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path. 307.4 Vertical Clearance. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum
	Photograph(s):		above the finish floor or ground.
	Recommended Action:	Install a low railing or other continuous bases of the columns where the head above the ground.	
	Additional Comments:	Alternatively, modify the column capitals so that they project no more than 4" from the column bases.	

3.2 Elevators

(No issues observed for elevator access features)

3.3 Service Counters

#	Location	Observed Condition	ADA Requirement
	Main passenger ticketing	In the main ticketing area, there	227.3 Counters. Where provided,
3.3.1	sales counters.	are three sales/service counters. A	at least one of each type of sales
		lower, accessible counter is	counter and service counter shall



October 24, 2019 Page **24** of **37**

	provided on the left side. In addition, there are auxiliary counters in the center, but they do not appear to comply with the 1991 or the 2010 ADA Standards. It appears that different services or options are available at the right-side counter for business class passengers, which is not accessible (too high).	comply with 904.4. Where counters are dispersed throughout the building or facility, counters complying with 904.4 also shall be dispersed.
Photograph(s):		BUSINESS CLASS PASSENGERS NATIFFICA CARP PASSENGERS
Recommended Action:	No action required. As a whole, the caccessible with the lower permanent additional, lower auxiliary counters a conditions (for future consideration), services provided are managed by Arensure that each type of service offe	counter on the left side. The two ire not considered safe-harbored , as they are too high. The sales and mtrak, and it their responsibility to
Additional Comments:	In the future, if SDOT or the City of So sales counters and facilities, it will ne are provided. If different services are section of sales counter, each will ne	eed to be determined what services provided or available at each

#	Location	Observed Condition	ADA Requirement
3.3.2	Main passenger ticketing sales counter.	The alternate service/sales/support counter to the left of the main sales counters is not accessible or does not have a lower, accessible portion. The counter is 48" high.	904.4.1 Parallel Approach. A portion of the counter surface that is 36 inches (915 mm) long minimum and 36 inches (915 mm) high maximum above the finish floor shall be provided. A clear floor or ground space complying with 305 shall be positioned for a parallel approach adjacent to the 36 inch (915 mm) minimum length of counter.
	Photograph(s):		Service of the servic

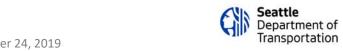


October 24, 2019 Page **25** of **37**

Recommended Action:	No action required. The sales and services provided are managed by	
	Amtrak, and it their responsibility to ensure that each type of service	
	offered is accessible to their customers.	
Additional Comments:	In the future, if SDOT or the City of Seattle assumes operation of these	
	sales counters and facilities, it will need to be determined what services	
	are provided. If different services are provided or available at each sales	
	counter, they will need to include an accessible portion.	

#	Location	Observed Condition	ADA Requirement
	Baggage claim service	The service counter is not	904.4.1 Parallel Approach. A
	counter.	accessible or does not have a	portion of the counter surface that
		lower, accessible portion. The	is 36 inches (915 mm) long
		counter is 48-1/4" high.	minimum and 36 inches (915 mm)
			high maximum above the finish
			floor shall be provided. A clear
			floor or ground space complying
			with 305 shall be positioned for a
			parallel approach adjacent to the
			36 inch (915 mm) minimum length
	Dhata susub(a).		of counter.
3.3.3	Photograph(s):	TICKETING	D D D D D D D D D D D D D D D D D D D
	Recommended Action:	No action required. The sales and ser	
		Amtrak, and it their responsibility to	
		offered is accessible to their custome	
	Additional Comments:	In the future, if SDOT or the City of S	·
		sales counters and facilities, it will ne	
		are provided. If different services are	-
		counter, they will need to include an	accessible portion.

#	Location	Observed Condition	ADA Requirement
3.3.4	Passenger lobby moveable service counters.	The moveable service counters (4) have a lower portion, but it is too high to be considered accessible. The lower portion of the counter is 39-1/2" high.	904.4.1 Parallel Approach. A portion of the counter surface that is 36 inches (915 mm) long minimum and 36 inches (915 mm) high maximum above the finish floor shall be provided. A clear floor or ground space complying with 305 shall be positioned for a parallel approach adjacent to the 36 inch (915 mm) minimum length of counter.



October 24, 2019 Page **26** of **37**

Photograph(s):	
Recommended Action:	No action required. The sales and services provided are managed by
	Amtrak, and it their responsibility to ensure that each type of service
	offered is accessible to their customers.
Additional Comments:	In the future, if SDOT or the City of Seattle assumes operation of these
	sales counters and facilities, it will need to be determined what services
	are provided. If different services are provided or available at each sales
	counter, they will need to include an accessible portion.
	Note: although these counters are not considered fixed, any services
	provided at these features will need to be reviewed.

3.4 Toilet Rooms

Note: In the main lobby / passenger concourse, there are multi-user women's and men's toilet rooms and a family toilet room. All contain accessible features. In the Arts area on the upper level, clustered unisex toilet stalls are provided with a communal sink. Two of the toilet stalls are identified as accessible (3111A, 3111D), with one being locked for employee use (3111D). In addition, a single-user accessible toilet room is provided in this area (3111B). Addressing all the issues identified in this section exceed what is required under the ADA.

#	Location	Observed Condition	ADA Requirement
	Lobby family toilet room door.	The keypad, required for access into the toilet room, is mounted higher than 48" above the floor. The centerline of the highest operable button is at 49".	308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.
3.4.1	Photograph(s):	Section of the sectio	45 40 47 E3 49 50 50 50 50 50 50 50 50 50 50 50 50 50
	Recommended Action:	Relocate or lower the keypad so that 48" above the floor.	t all operable parts are at or below

October 24, 2019 Page **27** of **37**

Additional Comments:	Depending on the date of alteration or installation of these operable
	parts, they could be considered a safe-harbored condition (under the
	1991 ADA Standards) at a height at or lower than 54". It is recommended
	that they be lowered to 48" maximum above the floor.

#	Location	Observed Condition	ADA Requirement
3.4.2	Lobby family toilet room door.	The force required to open the interior circulation door exceeds 5 pounds at 7 pounds.	404.2.9 Door and Gate Opening Force. Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum. 2. Sliding or folding doors: 5 pounds (22.2 N) maximum.
	Photograph(s): Recommended Action:	Adjust the door closer so that the for	rce required to open the door does
		not exceed 5 pounds.	
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
	Lobby family toilet room	The required door maneuvering	404.2.4 Maneuvering
	door.	clearance on the pull side of the	Clearances. Minimum
		door is not provided due to the	maneuvering clearances at doors
		location of toilet room accessories.	and gates shall comply with
		The pull side clearance is less than	404.2.4. Maneuvering clearances
		24" on the latch side for a latch-	shall extend the full width of the
		side approach at 7" to the hand	doorway and the required latch
		dryer.	side or hinge side clearance.
3.4.3	Photograph(s):		



October 24, 2019 Page **28** of **37**

Recommended Action:	Relocate the hand dryer to provide a minimum of 24" clearance adjacent to the latch for a latch-side approach on the pull side of the door. It is noted that the hand dryer extends more than 8" into the required clearance.
Additional Comments:	A forward approach to the door on the pull side is not available, as the clear depth between the door opening and the lavatory is 58".

#	Location	Observed Condition	ADA Requirement
	Lobby family toilet room water closet.	The clearance from the side wall of the water closet is less than 60" at 58" to the lavatory.	604.3.1 Size. Clearance around a water closet shall be 60 inches (1525 mm) minimum measured perpendicular from the side wall and 56 inches (1420 mm) minimum measured perpendicular
			from the rear wall.
3.4.4	Photograph(s):		
	Recommended Action:	Relocate plumbing fixtures and/or w	alls to provide the required
		clearance at the water closet.	
	Additional Comments:	Depending on the date of alteration	-
		this could be considered a safe-harbo	•
		Standards) with a water closet side v	vall clearance of 48".

#	Location	Observed Condition	ADA Requirement
3.4.5	Lobby family toilet room grab bars.	The clearance below the water closet rear grab bars is less than 1-1/2" at ¾".	609.3 Spacing. The space between the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.
	Photograph(s):		W. I.



October 24, 2019 Page **29** of **37**

Recommended Action:	Provide at least 1-1/2" clearance below the grab bars.
Additional Comments:	Ensure that, if the grab bars are raised in order to provide the required
	clearance, the top gripping surface of the grab bars is located between
	33" and 36" above the floor.

#	Location	Observed Condition	ADA Requirement
	Lobby men's toilet room	Pipe insulation is not provided	606.5 Exposed Pipes and
	lavatory.	below the lavatory.	Surfaces. Water supply and drain pipes under lavatories and sinks
			shall be insulated or otherwise
			configured to protect against
			contact. There shall be no sharp or
			abrasive surfaces under lavatories and sinks.
3.4.6	Photograph(s):		
	Recommended Action:	Provide pipe insulation for at least or countertop.	ne of the sections of the lavatory
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
3.4.7	Lobby men's toilet room lavatory.	The lavatory countertop protrudes more than 4" into the pedestrian circulation path where the lower edge is greater than 27" above the floor. The lower edge of the countertop is at 27-1/2" above the floor, and the counter projects 22-1/2" from the wall.	307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path. 307.4 Vertical Clearance. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum above the finish floor or ground.

Page **30** of **37**

	Photograph(s):	
	Recommended Action:	Install an apron below the lavatory or cane detectable shields or barriers at the end of the lavatory.
	Additional Commonts	
]	Additional Comments:	N/A

#	Location	Observed Condition	ADA Requirement
	Lobby men's toilet room lavatory.	The mirror above the lavatory is mounted higher than 40" above the floor at 41-1/4".	above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.
3.4.8	Photograph(s):		STOURIO.
	Recommended Action:	Relocate the mirror for at least one s bottom of the reflective surface is m floor.	section of the lavatory so that the ounted no higher than 40" above the
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
3.4.9	Lobby men's toilet room lavatory.	The centerline of the water closet is located more than 18" from the side wall at 19".	604.2 Location. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm)



October 24, 2019 Page **31** of **37**

Photograph(s):	minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right- hand approach.
Recommended Action:	Relocate the water closet or adjust the toilet stall partitions or walls so that the centerline of the water closet is between 16" and 18" from the side wall or partition.
Additional Comments:	N/A

#	Location	Observed Condition	ADA Requirement
3.4.10	Lobby women's toilet room lavatory.	The lavatory countertop protrudes more than 4" into the pedestrian circulation path where the lower edge is greater than 27" above the floor. The lower edge of the countertop is at 27-1/2" above the floor, and the counter projects 22-1/2" from the wall.	307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path. 307.4 Vertical Clearance. Vertical clearance shall be 80 inches (2030 mm) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches (2030 mm) high. The leading edge of such guardrail or barrier shall be located 27 inches (685 mm) maximum
	Photograph(s):		above the finish floor or ground.



October 24, 2019 Page **32** of **37**

Recommended Action:	Install an apron below the lavatory or cane detectable shields or barriers at the end of the lavatory.
Additional Comments:	N/A

#	Location	Observed Condition	ADA Requirement
	Lobby women's toilet room lavatory.	The mirror above the lavatory is mounted higher than 40" above the floor at 42".	603.3 Mirrors. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or ground. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.
3.4.11	Photograph(s):		
	Recommended Action:	Relocate the mirror for at least one s bottom of the reflective surface is m floor.	section of the lavatory so that the ounted no higher than 40" above the
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
3.4.12	Lobby women's toilet room lavatory.	The centerline of the water closet is located more than 18" from the side wall at 19".	shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.



October 24, 2019 Page **33** of **37**

	Photograph(s):	
	Recommended Action:	Relocate the water closet or adjust the toilet stall partitions or walls so that the centerline of the water closet is between 16" and 18" from the side wall or partition.
	Additional Comments:	N/A

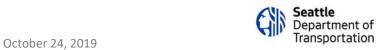
#	Location	Observed Condition	ADA Requirement
	Upper level (Arts) accessible toilet stall (3111A)	The clearance below the water closet rear grab bars is less than 1-1/2" at 1/2".	the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.
3.4.13	Photograph(s):		
	Recommended Action:	Provide at least 1-1/2" clearance bel	ow the grab bars.
	Additional Comments:	Ensure that, if the grab bars are raise clearance, the top gripping surface o 33" and 36" above the floor.	

#	Location	Observed Condition	ADA Requirement
3.4.14	Upper level (Arts) accessible toilet room (3111B)	The clearance below the water closet rear grab bars is less than 1-1/2" at 1".	the wall and the grab bar shall be 1½ inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1½ inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.

Photograph(s):		
Recommended Action:	,	
Additional Comments:		
	clearance, the top gripping surface of the grab bars is located between	
	33" and 36" above the floor.	

#	Location	Observed Condition	ADA Requirement
3.4.15	Upper level (Arts) accessible toilet room (3111B)	The water closet rear grab bar extends less than 12" from the centerline to the side wall at 11".	604.5.2 Rear Wall. The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.
	Photograph(s):		1 1 2 2 2 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Recommended Action:	Relocate the grab bar so that it extends from the centerline of the water closet 12" minimum towards the side wall, and 24" minimum on the open side.	
	Additional Comments:	N/A	

#	Location	Observed Condition	ADA Requirement
3.4.16	Upper level (Arts)	The coat hooks (2) are mounted	603.4 Coat Hooks and
	accessible toilet room	higher than 48" above the floor at	Shelves. Coat hooks shall be
	(3111B)	66".	located within one of the reach
			ranges specified in 308. Shelves
			shall be located 40 inches (1015
			mm) minimum and 48 inches
			(1220 mm) maximum above the
			finish floor.



Page **35** of **37**



3.5 Drinking Fountains

(No issues observed for access to drinking fountains)

This concludes this ADA Assessment Report.



October 24, 2019 Page **36** of **37**

Questions or Comments?

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October 24, 2019 Page **37** of **37**

