

<b>Location</b>	<b>ADA Regulations</b>	<b>Library Findings</b>
<b>Parking (4.6)</b>		
minimum number	For 50 total spots, need a minimum of 2 accessible spaces	10 total spots; 1 WC accessible spot on curb
location	Shortest accessible route to an accessible entrance	Yes (near front entrance)
Ramps	Maximum slope of 1:12 (max rise of 30 in)	N/A
Curb ramps	Not to exceed slope of 1:20 (5%)	4.70%
parking space width	minimum of 96"	Curbside (272")
loading zone vertical clearance	minimum of 114"	N/A
loading zone access aisle width	minimum of 60"	N/A
loading zone access aisle length	minimum of 240" (20ft)	N/A
accessible route	minimum of 36"	72"
Surface slopes	Not to exceed 1:50 (2% grade)	1.90%
<b>Front Doors (4.13)</b>		
width	32" at a point min 36" continuously min	62" 62"
width for 2 wheelchairs	60" min	62"
Turning space for 180° turn in clear space	60" min	Yes
open to	90 degrees	Yes
thresholds	not more than 3/4" (outside) not more than 1/2" (inside)	1 1/2" 1/2"
hardware (door handle)	no higher than 48" (forward reach)	36"
door handle	lever or automatic	automatic
automatic closure	at 70 degrees to 3" from latch in 3 sec	Yes
weight of door for auto release	outside door <8# inside door <5#	5# 3#
access zone in doorway	18" minimum, 24" preferred	48"
<b>Card Catalog Computer (8.4)</b>		
surface height of desk	31" max	30"

clearance width	30" max	47"
clearance height	27" max	28"
clearance depth	17"-19" min	23"
clear floor ground space (4.2.4)	30" x 48" min	Yes
<b>Magazines (8.4)</b>		
width of rows	36" min	N/A
height of top shelf	54" maximum, 48" preferred	62"
height off of floor (bottom shelf)	9"minimum, 18" preferred	7"
<b>Music (8.4)</b>		
width of rows	36" min	41"
height of top shelf	54" maximum, 48" preferred	42"
height off of floor (bottom shelf)	9"minimum, 18" preferred	15 1/2"
clear floor ground space (4.2.4)	30" x 48" min	Yes
<b>Newspapers (8.4)</b>		
width of rows	36" min	N/A
height of top shelf	54" maximum, 48" preferred	40"
height off of floor (bottom shelf)	9"minimum, 18" preferred	22"
clear floor ground space (4.2.4)	30" x 48" min	Yes
<b>Stacks (8.5)</b>		
width	36" minimum, 42" preferred	Most were >36", but one was 35" and the turns were 27"
height of top shelf	54" maximum, 48" preferred	66"
height off of floor (bottom shelf)	9"minimum, 18" preferred	7 1/2"
<b>Check out area (7.2.1)</b>		
Counter	One lane close to main counter	Yes
length	36" min	>36"
height	36" max	40"
clear floor ground space (4.2.4)	30" x 48" min	Yes
<b>Book Return Area</b>		
height of slot for books	54" maximum, 48" preferred	45"
width of shelf in front of shelf	maximum of 21"	N/A

<b>Drinking Fountains (4.15)</b>		
flow of water height	4" (to allow water glass) min	2"
spout height	no higher than 36"	37"
wall to edge of fountain	17"- 19" deep	8"
clearance height	minimum of 27"	40"
<b>foot clearance:</b>		
bottom of fountain to floor	minimum of 9"	22"
wall to bottom edge of fountain	maximum of 6"	3 1/2"
knee clearance	minimum of 8"	8"
clear floor ground space (4.2.4)	30" x 48" min	21" x 23"
<b>Restrooms (4.16 - 4.19)</b>		
Men's door width	minimum of 32"	31"
Women's door width	minimum of 32"	31"
Side partition	9" minimum toe clearance	N/A
<b>Grab bar on side wall:</b>		
length	minimum of 42"	37"
length from back wall	minimum of 54"	43"
height off of floor	33" - 36"	33 1/2"
<b>Grab bar on back wall:</b>		
length	minimum 36"	25"
height off of floor	33" - 36"	33 1/2"
centered behind toilet	minimum of 12" from center of toilet	16"
Height of toilet paper	minimum of 19"	27"
Height of toilet	17" - 19"	18"
Height of flush (automatic)	33" - 36"	N/A
Height of flush (manual)	44" maximum	30"
<b>Sink:</b>		
clearance floor space	30" x 48" min	Yes
wall to front edge of sink (top)	minimum of 17"	18"
water flow to edge of sink	maximum of 19"	10"
wall to edge of sink (under)	minimum of 17"	18"

<b>toe clearance</b>		
bottom of pipe to floor	minimum of 9"	12"
wall to edge of pipe	maximum of 6"	8"
<b><i>knee clearance</i></b>		
bottom of sink to edge of sink	minimum of 8"	9"
bottom of sink to floor	minimum of 27"	27"
Top of sink to floor	maximum of 34"	33"
Bottom of mirror to floor	maximum of 40"	39 1/2"
Paper towel access	54" maximum, 48" preferred	46"
<b>Children's Area</b>		
<b>Stacks (8.5)</b>		
width	36" minimum, 42" preferred	45"
<b>Library Headroom</b>	80 min	56" into Mystery/Western area