






Accessibility Review
 Riverside Boulevard and West 68th Street Ramp
 New York, NY
 1st Inspection Date: Friday, April 13, 2012
 2nd Inspection Date: Thursday, May 23, 2013

Issue	Applicable Citation
<p>Slope and Rise The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12 (8.33%).</p> <p>Slopes in excess of 1:12 (8.33%) were measured at all ramp segments. Average Slopes (Max Slope): Segment #01: 8.04% (9.00%) (9.30) Segment #02: 8.33% (9.60%) (9.80) Segment #03: 8.07% (9.20%) (9.50) Segment #04: 6.87% (9.60%) (9.60) Segment #05: 8.24% (11.8%) (11.0) Segment #06: 8.61% (9.00%) (9.30) Segment #07: 11.6% (21.4%) (20.80) Segment #08: 7.57% (9.30%) (9.30) Segment #09: 7.39% (8.70%) (9.50) Segment #10: 7.45% (8.80%) (10.00) Segment #11: 4.20% (6.70%) (6.40)</p>	<p>ADAAG Section 4.8.2</p>
<p>Landings Ramps shall have level landings at bottom and top of each ramp and each ramp run. The landing length shall be a minimum of 60 inches clear.</p> <p>All intermediate landings were not level and had lengths measuring less than 60 inches clear. Max Slope (Length)</p>	<p>ADAAG Section 4.8.4</p>

Issue	Applicable Citation
<p>Segment #01, top: 2.33%, 3.10% (+/- 6 feet) Segment #01, bottom: 2.70%, 3.10% (+/- 4 feet) Segment #02, bottom: 3.33%, 3.80% (+/- 4 feet) Segment #03, bottom: 2.60%, 4.20% (+/- 4 feet) Segment #04, bottom: 5.00%, 5.40% (+/- 5 feet) Segment #05, top: 4.50%, 5.50% (+/- 5 feet) Segment #05, bottom: 3.60%, 4.10% (+/- 4 feet) Segment #06, bottom: 2.60%, 4.40% (+/- 4 feet) Segment #07, bottom: 5.80%, 7.50% (+/- 4 feet) Segment #08, bottom: 4.90%, 5.40% (+/- 4 feet) Segment #09, bottom: 2.20%, 1.60% (+/- 4 feet) Segment #10, bottom: 2.20%, 3.30% (+/- 4 feet) Segment #11, bottom: 2.50%, 2.90% (+/- 6 feet)</p>	
<p>In addition, the follow landing were not level due to electrical manhole covers: Segment #01, bottom landing Segment #03, bottom landing Segment #05, top landing Segment #06, bottom landing Segment #08, bottom landing Segment #10, bottom landing Segment #10, bottom landing</p>	
	
<p>In addition, the follow landings were not level due to cobblestone:</p>	

Issue	Applicable Citation
<p>Segment #04, bottom landing Segment #05, top landing</p> 	
<p>Cross Slope and Surfaces The cross slope of ramp surfaces shall be no greater than 1:50 (2.00%). Much of the ramp had cross slopes that measured in excess of 2.00%.</p>	<p>ADAAG Section 4.8.6</p>
<p>Changes in Level Changes in level up to 1/4 inch may be vertical and without edge treatment. Changes in level between 1/4 inch and 1/2 inch shall be beveled with a slope no greater than 1:2. Concrete strips at the tops and bottoms of ramp segments have changes in level greater than 1/4 inch vertical and 1/2 inch beveled.</p> 	<p>ADAAG Section 4.5.2</p>

End of Report