

**FORM B: APPENDIX I RAMPS**

**Survey Date:** \_\_\_\_\_

Location Name \_\_\_\_\_  
 Location Address: \_\_\_\_\_  
(street address) (city) (state) (zip)

**Questions** **Possible Solutions**

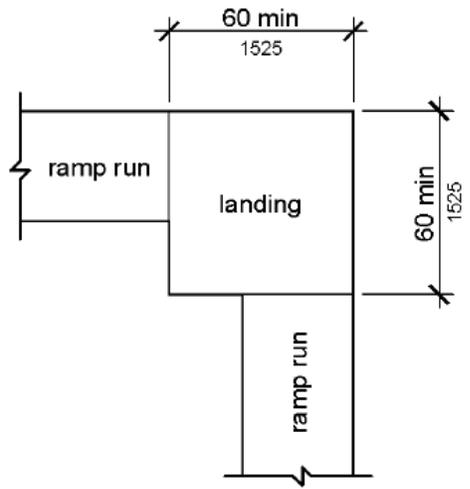
	Yes	No	NA	▶▶	
<p>1) Are the ramp slopes no greater than 1 inch of height for each 12 inches of length? (Where space is limited, exceptions in table below apply.)</p> <p><b>Note:</b> Slope is the ratio of height to length. 1:12 means the ramp height increases one inch for every 12 inches of ramp length.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<p><b>If no, consider making these changes:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Exceptions in table below apply.</li> <li><input type="checkbox"/> Lengthen ramp to decrease slope.</li> <li><input type="checkbox"/> Relocate ramp.</li> <li><input type="checkbox"/> Reconfigure ramp to include switchbacks – a reverse in direction accomplished with a U-shaped turn.</li> </ul>
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">slope</div>				

Maximum Rise	Maximum Slope*
3 inches	Steeper than 1:10 but not steeper than 1:8
6 inches	Steeper than 1:12 but not steeper than 1:10

\*A slope steeper than 1:8 is prohibited.

<p>2) Is there a 5-foot long level landing at least as wide as the ramp leading to it located:</p> <p>a) after no more than 30 feet of ramp?</p> <p>b) at the top and bottom of each ramp?</p>	<input type="checkbox"/>   <input type="checkbox"/>	<input type="checkbox"/>   <input type="checkbox"/>	<input type="checkbox"/>   <input type="checkbox"/>		<p><input type="checkbox"/> Install landing. Remodel or relocate ramp.</p> <p><input type="checkbox"/> Install landing. Remodel or relocate ramp.</p>
<p>3) If a ramp changes direction, is there a landing between runs of at least 60 inches by 60 inches? (See figure at right.)</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<p><input type="checkbox"/> Install landing. Remodel or relocate ramp.</p>

**Landing for change in direction**



Questions				Possible Solutions	
	Yes	No	NA	If no, consider making these changes:	
4) Do all ramps with sides that drop off have some type of edge protection within 4 inches of the ramp platform? (A curb, wall, railing, projecting surface or extended floor/ground surface of at least 12 inches prevents people from slipping off the ramp.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Provide some type of edge protection. <input type="checkbox"/> Extend floor surface adjacent to ramp. <input type="checkbox"/> Adjust height of edge protection.	
5) Do all ramps longer than 6 feet have railings on both sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Add railings.	
6) Does each handrail extend parallel to the floor at least 12 inches beyond the beginning and end of the ramp?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace handrails. <input type="checkbox"/> Add a handrail extension.	
7) Are all railings sturdy and mounted at a consistent height between 34 and 38 inches above the ramp surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adjust height of railing. <input type="checkbox"/> Secure handrails firmly.	
8) Is handrail diameter between 1-1/4 inch and 2 inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Replace handrails.	
9) Is there a minimum of 1-1/2 inches of clear space between each handrail and the mounting wall (or an adjacent wall, if not wall-mounted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.	
10) Are handrail ends rounded? <i>-or-</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Round handrail ends or replace handrails.	
11) Do they return to the wall, floor or a post?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.	
12) Is the width between railings of the ramp at least 36 inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Relocate handrails. <input type="checkbox"/> Widen the ramp.	
13) Is the inside handrail of a switchback continuous?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reposition/replace handrails.	
14) Is the ramp stable, firm and slip-resistant, with no changes in level greater than 1/2 inch?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Make repairs to stabilize the ramp. <input type="checkbox"/> Add non-slip surface material. <input type="checkbox"/> Fill small bumps and breaks.	