Schools

School:			Play site:		Date://	
С	NC	N/A	USE ZONES	Comments		
•	•		Use zone around stationary equipment is 72" ASTM 9.2.1	'		

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С		NC		N/A	ACCESSIBILITY	Comments
	I		I		<ul> <li>Accessible route outside and access point into play area</li> <li>60" minimum clear width w/ designated entrance 2016 CBC 11B-1008.2.4.1</li> <li>44" minimum clear width if play area less than 1000 sq. feet.</li> <li>Exterior walkway may be narrowed to 36" for a</li> </ul>	
					distance of 60' (i.e. tree narrows path)	

	Transfer steps:	
	- 24" wide minimum 2016 CBC 11B-1008.3.2.1	
	- 14" deep minimum	
	- 8" high maximum 2016 CBC 11B-1008.3.2.2	
	- Contrast striping on upper approach and each	
	stair tread - full width 2-4" wide stripe, within 1"	
	maximum from front edge. Paint is acceptable	
	2016 CBC 11B-1008.3.2.4 and 11B-504.4.1	
•	Entry point/seats on play equipment (i.e. swings, play	
	bench, any element requiring transfer to a seat)	

- 11" to 24" to to

School: \_\_\_\_\_

C NC N/A

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School:	Play site:	Date://	
C NC N/A	PROJECTIONS, PROTRUSIONS AND ENTANGLEMENTS (CONT.) Connecting devices on swings	Comments	

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С	NC	N/A	CLIMBING AND UPPER BODY EQUIPMENT	Comments
			Maximum fall height for free standing and composite	
			climbing structures for toddlers is 32" CPSC 5.3.2.1.2	
			Climbers do not have bars or other structural components in the interior of the structure onto which a child may fall from a height of more than 18" <i>CPSC 5.3.2.1.5</i>	
			Equipment allows children to descend as easily as they ascend. <i>Especially important for preschool equipment. CPSC 5.2.1</i>	

С	NC	N/A	CLIMBING AND UPPER BODY EQUIPMENT	Comments
			Arch climber (CPSC 5.3.2.2):	
			- Is not the sole means of access to components	
			intended for use by 2-5 year olds	
			- Free standing arch climbers are not allowed on	
			preschool or toddler playgrounds	
			- Rungs are .95" to 1.55" in diameter CPSC 5.2.2	
	l		Herizontal ladders and overhead rings (CDSC E 2.2.4)	I

Horizontal ladders and overhead rings (CPSC 5.3.2.4)

С	NC	N/A	EQUIPMENT	Comments
			<ul> <li>Stepping Forms:</li> <li>Minimum designated play surface is 10" in diameter. <i>ASTM 8.15.1</i></li> <li>Maximum height to protective surfacing is 20" for preschool or 30" for school age unless hand support is present. <i>ASTM 8.15.3</i></li> <li>Hand supports are required if the first stepping form height is greater than 20" for preschool or 30" for school age. The hand support height should be 22" -38"; protective surfacing to top of hand support. <i>ASTM 8.15.4</i></li> <li>Stepping forms used by 2-5 year olds or more than 30" above protective surfacing must be stationary. <i>ASTM 8.15.5</i></li> <li>Maximum distance between stepping forms are 12" for preschool or 18" for school age. Measurements are done edge to edge. <i>ASTM 8.15.6</i></li> </ul>	

С	NC	N/A	SLIDES	Comments
			<ul> <li>Depth of transition platform is 14" or greater</li> <li>(ASTM 8.5.3.2.2, CPSC 5.3.6.2): <ul> <li>Width equal to or greater than width of sliding chute ASTM 8.5.2.3</li> <li>Depth for equipment intended for toddlers is 19"</li> </ul> </li> </ul>	
			Guardrail or hood present to channel user into a sitting position (ASTM 8.5.3.2, CPSC 5.3.6.2)	
			Straight slides with flat open chutes have 4" minimum sides for entire length of sliding surface (ASTM 8.5.4.4, CPSC 5.3.6.3.4)	
			Slide chute surface shall not exceed a height/length ratio of 0.577 (Height of slide divided by length) with no slide surface span exceeding 50°. (ASTM 8.5.4)	
			Slide chute is continuous without any gaps. <i>Roller</i> <i>slides are excluded from this requirement. (CPSC 5.3.6.2)</i> 21" of clearance surrounds the slide chute ( <i>ASTM 9.6.3</i> )	
			Metal slides are shaded to prevent burns from direct sun (ASTM 2.5.3)	
			<ul> <li>Exit region of slide is (CPSC 5.3.6.4):</li> <li>11" above protective surfacing for slides no more than 4 feet in height ASTM 8.5.5.3</li> <li>Between 7" and 15" above protective surfacing for slides over 4 feet in height ASTM 8.5.5.3</li> <li>Toddler slides – no more than 6" above protective surfacing</li> </ul>	
			<ul> <li>Embankment slides (CPSC 5.3.6.3.1):</li> <li>Maximum height of 12" above the ground</li> <li>Chute entrance minimizes use by skateboards, bikes, etc.</li> </ul>	
			<ul> <li>Roller slides (ASTM 8.9.2, 8.9.2.1, CPSC 5.3.6.3.2):</li> <li>Space between adjacent rollers and between ends of rollers and stationary structure are less than 3/16" (smallest dowel)</li> </ul>	
			Spiral slides (CPSC 5.3.6.3.3): - One turn (360 degrees) or less for toddlers and preschool	
			Tube slides (CPSC 5.3.6.3.5):	

- Minimum internal diameter no les i

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С	NC	N/A	ROTATING & ROCKING EQUIPMENT	Comments
			<ul> <li>Merry-Go-Rounds and Whirls:</li> <li>Components do not extend beyond the perimeter of the platform <i>ASTM 8.8.2, CPSC 5.3.4</i></li> <li>Underside of platform is no less than 9" above the surface <i>ASTM 8.8.4.2, CPSC 5.3.4</i></li> <li>No openings between the axis and periphery that permit a 5/16 rod to penetrate <i>ASTM 8.8.4.1, CPSC 5.3.4</i></li> <li>No accessible shearing or crushing mechanism in the undercarriage <i>CPSC 5.3.4</i></li> <li>Maximum height for standing/sitting surface is 14" above surface for preschool and 18" for school age <i>ASTM 8.8.2, CPSC 5.3.4</i></li> <li>Hand grips have a diameter of 0.95" to 1.55" <i>CPSC 5.2.2</i></li> <li>Not recommended for playgrounds intended for toddlers <i>CPSC 5.3.4</i></li> </ul>	
ſ		I	<ul> <li>Spring Rockers:</li> <li>Springs minimize possibility of pinching hands or feet <i>ASTM 8.11.4, CPSC 5.3.7</i></li> <li>Each seating position has handgrips and footrests <i>ASTM 8.11.2, CPSC 5.3.7</i></li> <li>Handgrips are 3" minimum if intended to be gripped by one hand and 6" if intended to be gripped by 2 hands <i>ASTM 8.11.2</i></li> <li>Seat height is between 12" and 16" for toddlers <i>CPSC 5.3.7</i></li> <li>Seat height is between 14" and 28" for preschool <i>ASTM 8.11.5, CPSC 5.3.7</i></li> <li>Hand grips have a diameter of 0.60" to 1.20" for toddlers <i>CPSC 5.2.2</i></li> <li>Hand grips have a diameter of 0.95" to 1.55"</li> </ul>	