Parks and Open Spaces
CSA Playground Audit

DATE OF AUDIT	
PARK NUMBER	
ADDRESS	
INSPECTED BY	
EMPLOYEE NUMBER	

PROTECTIVE SURFACE ZONE	PASS	FAIL	DEFICIENCIES/ COMMENTS
List type of protective surfacing material in comment section			
PSZ has proper depth and type of impact absorbing material for height of equipment and depth is continuous throughout footprint			
Surfacing material passes Triax test having a Gmax not exceeding 200 and a HIC not exceeding 1000 when tested for the defined fall height			
There is a minimum zone of 6’ (1. 8m) in all directions for all equipment. Use zones for adjacent pieces of play equipment may overlap if the adjacent designated play surfaces are less than 30” (700mm) above the protective surface			
Swings, slide exits, and moving equipment other than less than 30” (700mm) high rocking equipment shall not overlap use zones.			
List type of border material in comments – wood, concrete, plastic, etc			
Manufacturer name and contact attached			
Age group label attached			
Where practical surface level markers should be attached to show surfacing level for installed equipment			
Warning labels for enclosed swing seats and swing seats designed for additional support. Owner must replace when illegible or worn off			

COMPOSITE PLAY STRUCTURE	PASS	FAIL	DEFICIENCIES/COMMENTS
No swings, trapeze bars, or exercise rings attached to play structure			
All components in good condition and no components are missing			
No head entrapments			
No crush or shear points			
No entanglements			
Anchoring points are inaccessible Nuts and bolts are tight with no exposed ends or protrusion hazards			
Cables are inaccessible or caped			
18mon-5yrs guardrails on decks above 500mm Top edge height min 725 mm			
5-12yrs guardrails on decks above 700mm Top edge height min 950mm			
Openings in guardrails are 375mm max (15in)			
No rust or chipping paint Metal is galvanized and powder coated			
Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear			
Adjacent platforms for children 18 mon to 5 yrs with a height difference over 300mm (11.81in) shall have an access component. For children 5 to 12 platforms with a height difference over 450mm (17.72 in) shall have an access component. See Figure 21.			
UPPER BODY EQUIPMENT	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Distance between centre of rungs 375mm (15in) max			
Handgrips rigid and do not turn or twist and have a diameter between 24-40mm (0.95-1.55in)			
Horizontal distance platform/take off to first handhold shall be 8”–10” (200-250mm)			
5 to 12yrs max height of handgrips (middle) to protective surfacing shall be less than 82.68” (2100mm)			

UPPER BODY EQUIPMENTcont.	PASS	FAIL	DEFICIENCIES/COMMENTS
18mon to 5yrs max height of handgrips (middle) to protective surfacing shall be less than 60" (1500mm)			
Starting platform height			
18mon-5yrs 450mm (17in) max			
5 –12yrs 900mm (35in) max			
Guardrail/protective barrier openings on platforms greater than 375mm (15in) min			
Equipment is free of rust and chipping paint			
CLIMBERS	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
All flexible parts shall be secure at both ends and comply with rope criteria of (no loops, i.e., they cannot form a noose)			
Foundation connections designed to present no hazards and are located below the full depth of the playground protective surfacing			
In the case of planar nets with a plane angle of inclination of 0 to 30 degrees and a height greater than 450mm (17.72in) above the protective surfacing the opening size shall be a max of 400mm (15.75in) diameter when measured in the unloaded condition			
In the case of spatial nets, the maximum cross-sectional space cell opening shall not exceed 700mm (27.56in) in diameter when measured in the unloaded condition			
The surface of the platform shall be continuous, and any openings between the access and the periphery shall conform to the requirements for crush and shear			
No component of the apparatus, including handgrips, shall extend beyond the perimeter of the equipment			

RUNG LADDERS, ARCH CLIMBERS, FLEXIBLE COMPONENTS	PASS	FAIL	DEFICIENCIES/COMMENTS
Equipment is free of rust, burrs, and chipping paint			
Arch climbers and flexible components not used as the sole means to access equipment 18mon to 5yrs			
Flexible components connected both ends Bottom connection below surface			
Climbers as access shall provide hand support for climbing Rungs diameter between 24-40mm 0.94-1.57in			
Rung ladders, arch climbers and flexible component shall have the final stepping surface below the designated play surface it serves			
SLIDING POLES	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Ages 5 to 12 yrs only			
Sliding Pole shall be btwn 450-500mm (18-20”) from structure edge			
Platform surface to the top of the sliding pole shall be a min of 1.5m (59.06in)			
No exposed concrete footing at bottom of sliding pole			
Opening in guardrail/protective barrier at entrance to sliding pole is 375 mm (15in)			
No entanglement points within 600mm (24 in) of pole			
Diameter of sliding pole 250mm (2in) with smooth surface no welds or joints			
Poles not accessed from a platform shall have a fall height of 1.5m below the highest portion of the pole to the protective surfacing below			
Upper access to pole from one height only			
PULLEY RIDES/CABLE RIDES	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
The fall height shall be the height of the highest designated play surface			
The cable is min 2.1m (82.68 in) above the ground at any point without load			

PULLEY RIDES/CABLE RIDES cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
The handle of the pulley is min 1.7m (66.93 in) above the ground at any point of the ride and not higher than 2.4m (94.49in) at any point of the ride without load			
The distance between handle and cable shall be a min of 375mm (14.76 in) without load			
The maximum speed of the pulley shall not exceed a running speed of approximately 5m/s (16.4 ft/s)			
The speed at the arrival station shall not exceed 2m/s (6.67 ft/s)			
The maximum speed and the speed at the arrival station shall be measured with a weight of 150kg (333.33lb) (the allowance for two children), without additional force from outside			
Starting and arrival stations shall be equipped with impact-absorbing stoppers that are able to absorb the energy of the additional pulley speed of 1.5m/s (4.9 ft/s)			
The pulley shall be designed to prevent it from jumping off the cable and shall be totally enclosed			
The pulley shall be designed to prevent any fraying or damage to the cable			
The handgrip component shall be designed to prevent entrapment and shall be between 24 and 40mm in diameter of maximum cross-section			
Handgrips shall be blunt edged and shall have a minimum radius of 9mm (0.35in) with no accessible sharp points or sharp edges			
The cable shall be designed to withstand six times the calculated load (s) according to the formula – see CSA Manual			

TRACK RIDES	PASS	FAIL	DEFICIENCIES/COMMENTS
When elevated landings are used, they are a minimum depth of 900mm (35.43 in)			
An unobstructed riding zone is a min 900mm (35.43 in) on each side of the Handgrip component measured from the centre and will be maintained throughout length of travel of the handgrip component			
TRACK RIDES cont.	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
The centre to centre distance between adjacent tracks is at least 1.2m (47.24 in)			
The lowest portion of the handgrip component is min 1.6m (63in) above the protective surfacing. The max height of the handgrip component shall not exceed 1.95m (76.77 in) above the protective surfacing.			
EMBANKMENT SLIDES	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
A no encroachment zone shall be provided in the front of the lower exit protective surfacing zone of a slide, except for slides with a staring platform of 1.2m, (47.24in) in height or less			
The height of the slide shall be calculated using the height of the sliding surface divided by the length of the sliding surface and shall not exceed 0.577mm - see CSA standards for diagram			
At no point shall the embankment slide, excluding the exit section, be greater that 300mm (11.81 in) above the surrounding ground surface			
On an embankment slide the area starting from the platform and/or sitting section to the beginning of the exit section is exempt from the protective surfacing zone requirements			

EMBANKMENT SLIDES cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
An embankment slide that is elevated above the level of the underlying ground surface shall have no hard surface (e.g., landscape rock, log, retaining barrier, asphalt, concrete			
The embankment slide shall exit onto a protective surfacing zone that is not part of the embankment			
The protective surfacing zone at the lower exit end of the slide bed shall extend, in the direction of the descent, a minimum horizontal distance of 1.8m (70.87in). On slides taller than 1.8m (70.87in), the protective surfacing zone at the lower exit of the slide will equal the height to a maximum of 2.4m (94.49 in)			
SLIDES	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Accessible by stairs, step ladders, or platforms which are evenly spaced with no entrapments and comply with CSA requirements for the user age group			
The protective surfacing zone at the lower exit end of the chute or slide bed shall extend in the direction of the descent a horizontal distance of 1.8m but need not extend more than 2.4 m			
Slide faces North, East, NE or is in shade			
Protective surfacing zone at slide exit will be min 1.8m but on slides higher than 1.8m the PSZ will equal height of slide to a max of 2.4m			
No encroachment zone extends min 1.8m			
Starting platform depth on independent slides min 550mm (21.65in) composite slide platform depth 350mm (14in) platform with equals bed way width			
Slide bed way width18mon-5yrs min 300mm (12in) Bed way width 5-12yrs min 400mm (16in)			
Handrail or supports at slide entrance and there is a means to channel user to sitting position			

SLIDES cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
Sides of bed ways are at least 100mm (4in) high			
Sliding surface is less than 50 degree angle			
A flat sliding surface (run out zone) at the bottom of the slide is a min of 11" (275mm) long at transition point and angle is less than 5 degrees from the horizontal plane.			
For slides greater than 1200 mm (4') high designed for 5 – 12 yr olds, the slide exit height is between 175mm (7in) and 380mm (15in) above the protective surfacing material. For slides 1200mm (4') high or less and designed for 18m to 5yr olds, the slide exit height does not exceed 275mm (11in) above the PSZ			
Tube slides have a minimum diameter equal to or greater than 575mm (23in)			
A clear area at height of 1.5m (60in) along slide chute and width of 525mm (21in) from inside edge of side rail including the transition platform. No obstacles or protrusions project more than 3mm (1/8in) perpendicular to the plane of the initial surface. Underside of the slide bed way is exempt.			
Slide has no gaps or spaces that might create an entanglement at top of slide			
On roller slides, no opening allows a 5mm (3/16in) rod to enter			
LOG ROLLS	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
5 to 12yr age group only			
Handgrips shall be provided for mounting and dismounting			
Handgrips shall be between 24 to 40mm diameter (0.95-1.55in)			
Max Height Log Roll 450mm (18in)			
No pinch, crush, shear points			
No entanglements			

BALANCE BEAMS	PASS	FAIL	DEFICIENCIES/COMMENTS
Top surface of balance beams shall be not greater than 12" (300mm) in height for use by children 18 mon to 5 yrs and no greater than 400mm (16in) in height for children 5 – 12 yrs			
Support posts shall not pose a trip hazard and should not be pressure treated wood			
ROPE CLIMBERS	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Supporting structure metal			
All hand grip areas and ropes, chains and cables have not frayed or worn out and is free of chipping paint and rust.			
No head entrapments and no components fail the entrapment test.			
Nuts and bolts are tight and not able to be loosened without tools.			
No protrusion hazards			
Foundation connections are below full depth of protective surfacing			
All flexible parts are secured at both ends and unable to loop			
Planar nets with a plane angle of 0 to 30◦ and a height greater than 450mm (18in) have an opening size of 400mm (16in) max diameter measured in unloaded condition			
Spatial nets max cross sectional cell opening shall not exceed 700mm (27in) measured in unloaded condition			
ROTATING EQUIPMENT	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Fixed handgrips or secure means to hold on			
Platform shall have no up /down motion			
Rotating equip with diametre less than or equal to 1m must have a protective surfacing zone of 1.8m			

ROTATING EQUIPMENT cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
Rotating equip with a diameter of greater than 1m shall have a protective surfacing zone of 2.7m from perimeter of playstructure. The outer 0.9m (35in) may overlap into a no encroachment zone or protective surfacing zone provided the adjacent PZ is permitted to overlap Figure 22 & 26)			
The underside of the platform at the outer perimeter shall allow the passage of the head probe Platforms with a diameter of less than 500mm (20in) are exempt			
Equipment is free of rust, burrs, chipping paint			
vertical rotating equip attached to support structure shall have a 1.8 m clearance zone measured from the outside perimeter. If less than max diameter or equal to 1m, and designed for overhead use shall be exempt from the 1.8m			
Rotating equip for 18mon-5 yrs w diameter over 1m must have speed limiting device Under 1m for users 5 to 12 yrs does not require speed limiting device			
SPRING ROCKING EQUIPMENT	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Spring has no pinch crush or shear points and handgrips do not create a protrusion			
Seat height btwn 350–700mm (14–28in)			
Rocking/springing equipment intended for standing upon must have a PSZ of 2.1m in direction of motion and 1.8m in other directions			
Equipment intended for sitting 1.8 m in all directions Both types may have PSZ overlap that of surrounding equipment			
Handgrips intended for one hand use shall be min of 3” (75mm).			
Handgrips intended for two hand use shall be minimum of 6” (150mm).			

SPRING ROCKING EQUIPMENT cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
Handgrips shall not be a protrusion			
Foot rests have a min width of 90mm (3.5in)			
Equipment is free of rust and chipping paint			
DIGGERS	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
No pinch and crush points			
No sharp edges, burrs or protrusions			
Handgrips shall be between 0.95” (24mm) and 1.55” (39mm) in diameter			
Equipment is free of rust and chipping paint			
MISCELANIOUS STATIONARY EQUIPMEN	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear.			
SEE SAW (TEETER)	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Provide shock absorbing material beneath seat (either attached to seat or embedded in protective surfacing)			
Fulcrum shall pose no pinch, crush, or shear points			
Hand grips shall not protrude beyond sides of seat			
Footrests shall not be provided on fulcrum seesaw, unless equipped with spring centering mechanism			
Maximum attainable seat height shall be 60” (1500m or less)			
SINGLE AXIS SWINGS	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
Swings – not attached to a composite play structure			
Swing has no more than two single axis swings within a swinging bay			
Enclosed swing seat or bucket, PSZ to the front and rear has a minimum distance of 2W, where W equals the distance from the top of the occupant’s sitting surface to the pivot point on the swing.			

SINGLE AXIS SWINGS cont.	PASS	FAIL	DEFICIENCIES/COMMENTS
Belt Swings PSZ to the front and to the rear has a minimum distance of 2X, where X equals the distance from the top of the sitting surface weighted to the pivot point on the swing. Figure 27			
Belt swings bottom of seat min 12 inches to surfacing Enclosed swings min 23 inches above safety surfacing. Figure 44			
Supporting structure with hangers that have bearings/bushing or other means of reducing friction with no designated play surface on top beam			
Clearance of side posts to swing at 1.5m height is 750mm (29in) Measure weighted or occupied			
Clearance swing to swing at 1.5m height is 600mm (24in) Measure weighted or occupied			
Protective surfacing zone at sides of swing extends 1.8m in a semicircle measured from the end of the top beam			
A no encroachment zone of 1.8m is provided at the end of each swing in the direction of motion. Measured from the end of the psz. Figure 27 & 28			
EQUIPMENT NOT LISTED	**PASS**	**FAIL**	**DEFICIENCIES/COMMENTS**
SIGNATURES:	**EE#**	**PASS**	**FAIL**

Parks and Open Spaces
CSA Playground Audit
ANNEX H

DATE OF AUDIT			
PARK NUMBER			
ADDRESS			
INSPECTED BY			
EMPLOYEE NUMBER			
ACCESSIBLE ROUTES	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
ROUTE TO PLAYGROUND IS BARRIER FREE AND < 5% GRADE (NOT ANNEX H - ADA COMPLIANCE)			
ROUTES WITHIN FALL SURFACE ARE BARRIER FREE AND < 5% GRADE			
GROUND LEVEL RAMP SLOPES ARE LESS THAN 6.2% (1:16)			
ELEVATED ACCESSIBLE ROUTES SHALL CONNECT THE ENTRY AND EXIT POINTS OF 50% OF ELEVATED PLAY COMPONENTS			
SLOPE OF ELEVATED RAMPS CONNECTING COMPONENTS SHALL NOT EXEED 8.3% (1:12)			
CLEAR WIDTH OF ACCESSIBLE ROUTES CONNECTING ELEVATED PLAY COMPONENTS MIN 36IN BUT CAN BE REDUCED TO 32 IN FOR A MAX DISTANCE OF 24 IN			
GROUND SURFACES ALONG ACCESSIBLE ROUTES, THE RUNNING SLOPE SHALL NOT BE STEEPER THAN 1:20 (5%) AND THE CROSS FALL SLOPE SHALL NOT BE GREATER THATN 1:50 (2%)			
CHANGES IN VERTICAL LEVELS IN THE ACCESSIBLE ROUTE SHALL BE MAX 0.5 INCHES. IF THE VERTICAL CHANGE IS MORE THAN 0.5 IT MUST BE BEVELED TO A MAX OF 1 INCH CHANGE - SEE FIGURE H.5			

Parks and Open Spaces
CSA Playground Audit
ANNEX H

ACCESSIBLE ROUTES cont.	PASS	FAIL	DEFICIENCIES/ COMMENTS
ACCESSIBLE ROUTES AT GROUND LEVEL MIN 60 INCHES - CAN BE REDUCED TO 44 IN IF PG IS LESS THAN 1000 FT2 PROVIDED A TURNING SPACE OF 60 IN IS AVAILABLE. ALSO CAN BE REDUCED TO A 36 IN WIDTH FOR 60 IN DISTANCE			
ACCESSIBLE ROUTES THAT SERVE GROUND LEVEL PLAY COMPONENTS VERTICLE CLEARANCE MIN OF 80 INCHES (2032MM) WITH NOTHING PROTRUDING			
HAND RAILS	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
HAND RAILS ARE PROVIDED ON RAMPS CONNECTING ELEVATED PLAY COMPONENTS			
HAND RAILS SHALL BE BETWEEN 1 AND 2 INCHES (24MM-40MM) DIAMETER			
HAND RAILS SHALL BE BETWEEN 20 AND 28 IN ABOVE THE RAMP SURFACE			
HAND RAILS WILL NOT BE REQUIRED AT RAMPS LOCATED WITHIN THE GROUND LEVEL PROTECTIVE SURFACING ZONE (RAMP FROM GROUND)			
TRANSFER SYSTEMS - STEPS AND PLATFORMS	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
CLEAR WIDTH OF TRANSFER STATIONS MIN 24 INCHES			
TRANSFER SYSTEMS WILL NOT EXEED 203 MM/ 8 INCHES			
TRANSFER PLATFORMS SHALL HAVE A LEVEL SURFACE THAT IS MIN 14IN IN DEPTH AND MIN 24 IN WIDE			
TRANSFER PLATFORMS SHALL BE BETWEEN 11 AND 18 IN ABOVE SUFACE			
A MEANS OF SUPORT FOR TRANSFERING WILL BE PROVIDED			

Parks and Open Spaces
CSA Playground Audit
ANNEX H

TRANSFER SYSTEMS - STEPS AND PLATFORMS cont.	PASS	FAIL	DEFICIENCIES/ COMMENTS
A LEVEL TRANSFER SPACE SHALL BE CENTERED ON THE 48 IN LONG DIMENSION PARALEL TO THE 24 IN MIN LONG UNOBSTRUCTED SIDE OF THE TRANSFER PLATFORM			
TRANSFER STEPS SHALL HAVE A LEVEL SURFACE MIN 14 IN DEEP AND MIN 24 IN WIDE MAX 8 INCHES TALL			
PLAY COMPONENTS	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
AT LEAST ONE TURNING SPACE SHALL BE PROVIDED ON THE SAME LEVEL AS PLAY COMPONENTS WHICH SHALL CONFORM TO ONE OF THE FOLLOWING: A) A WHEELCHAIR MANEUVERING SPACE THAT IS 60 INCHES IN DIAMETER; OR B) A T-SHAPED SPACE SEE FIGURES H.3 AND H.4			
MANUVERING SPACE SHALL NOT HAVE A SLOPE STEEPER THAN 2% (1:50)			
GROUND SPACE	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
CLEAR GROUND SPACE IS PROVIDED AT PLAY COMPONENTS MIN 30 INCHES X 48 INCHES WITH A MAX SLOPE OF 2% IN ALL DIRECTIONS			
PLAY TABLES	**PASS**	**FAIL**	**DEFICIENCIES/ COMMENTS**
PLAY TABLES MUST HAVE KNEE CLEARANCE OF 24 IN HIGH, 17 INCHES DEEP AND 30 INCHES WIDE. THE HIEGHT OF RIMS CURBS OR OTHER OBSTRUCTIONS MAX 31 INCHES			
PLAY TABLES FOR AGES 5 AND UNDER DON'T HAVE TO PROVIDE KNEE CLEARANCE IF: A) CLEAR GROUND SPACE IS ARRANGED FOR A PARALLEL APPROACH AND B) THE HEIGHT OF THE RIM SURFACE IS MAX 31 INCHES			

Parks and Open Spaces
CSA Playground Audit
ANNEX H

ENTRY	PASS	FAIL	DEFICIENCIES/ COMMENTS
WHERE A PLAY COMPONENT REQUIRES TRANSFER TO THE ENTRY POINT OR SEAT, A MEANS OF SUPORT FOR TRANSFER SHALL BE PROVIDED			
WHERE A COMPONENT REQUIRES TRANSFER TO THE ENTRY POINT OR SEAT, THE ENTRY POINT OR SEAT SHALL BE BETWEEN 11 AND 24 INCHES ABOVE THE CLEAR GROUND SPACE.			

Parks and Open Spaces
CSA Playground Audit
Table H.1

TABLE H.1

RECOMMENDED MIN # AND TYPES OF GROUND LEVEL PLAY COMPONENT ON ACCESSIBLE ROUTES

NUMBER OF ELEVATED PLAY COMPONENTS PROVIDED	MINIMUM NUMBER OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON ACCESSIBLE ROUTE	MINIMUM NUMBER OF DIFFERENT PLAY EXPERIENCES OF GROUND LEVEL PLAY COMPONENTS REQUIRED TO BE ON ACCESSSIBLE ROUTE
1	NOT APPLICABLE	NOT APPLICABLE
2 TO 4	1	1
5 TO 7	2	2
8 TO 10	3	3
11 TO 13	4	3
14 TO 16	5	3
17 TO 19	6	3
20 TO 22	7	4
23 TO 25	8	4
MORE THAN 25	8 PLUS 1 FOR EACH ADDITIONAL 3 OVER 25 OR A FRACTION THEREEOF	5

Parks and Open Spaces
CSA Playground Audit
MULTI AXIS SWING

MULTI AXIS & COMBINATION SWINGS			
	PASS	FAIL	DEFICIENCIES/COMMENTS
Only one combination swing mounted within a bay			
Clearances combination swings=swing shall not come within 750mm (12 in) of any support structure or other swing through its dynamic range of motion			
Underseat combo swing-vertical distance between underside of seat and protective surfacing min 300mm (12in)			
Clearances multi axis swing - cylindrical unobstructed zone center o n the pivot point of swing with a radius equal to Y+750 mm (29.5 in)			
Underseat clearance- underside of seat to PSZ not less than 300mm (12in) regardless of occupancy conditions			
The weight of an unoccupied suspended rotating seat shall be not greater than 35lbs (16kg)			
Footings for equipment are stable, buried below ground level and covered by surfacing materials.			
Equipment free of burrs, rust or chipping paint			