PLAYWORLD SYSTEMS, INC.
1000 Buffalo Road
Lewisburg, PA
17837-9795  USA

FOOTING LEGEND

112"  GZ

SPIRAL SLIDE CENTER POST FOOTING (DETAIL 1)

SUPPORT POST FOOTING (DETAIL 1 or 4)
(112" INDICATES POST LENGTH)

CANTILEVER, "T" POST, AND COMPONENT POST FOOTING (DETAIL 2)
(144" INDICATES PART NUMBER)

GROUND ZERO POST FOOTING  (DETAIL 2)
(144" INDICATES POST LENGTH)

COMPONENT FOOTING  (DETAIL 3)

CATALOG PRE-DESIGN

350-1740

PLAYGROUND SUPERVISION REQUIRED

*PLAYGROUND SUPERVISION REQUIRED

DATE: 23-JUL-18

DRAWN BY: M. MERTZ

Paper Size

Scale 1/4"=1'-0"
### Posts
1. ZZCH0018 3.5in OD x 124in STEEL POST W/RIVETED CAP  2
2. ZZCH0028 3.5in OD x 136in STEEL POST W/ RIVETED CAP  6
3. ZZCH0077 3.5in OD x 200in STEEL POST W/O CAP  4

### Decks & Kick Plates
4. ZZCH0616 SQUARE COATED DECK ASSEMBLY  3
5. ZZCH2530 12in DECK TO DECK KICK PLATE  2

### ADA Items
6. ZZCH0679 NUVO- 36in TRANSFER STATION  1

### Slides
7. ZZCH3127 GLIDE SLIDE (36in DECK)  1
8. ZZCH3537 SLIDE- NUVO 360 SPIRAL SLIDE  1

### Activity Panels
9. ZZCH4838 NUVO- ACCESS GATE HANDLE FOR CSA  1
10. ZZUN4299 STEERING WHEEL (CH/EX PIPE WALL MOUNT FOR 4in CENTERS)  1

### Barriers
11. ZZCH4095 CENTERLINE PIPE WALL BARRIER  2
12. ZZCH4288 ACCESS GATE  1

### Climbers
13. ZZCH7058 60in CURVY CLIMBER  1
14. ZZCH7219 60in ROPE ASCENSION  1

### Overhead Events
15. ZZCH5770 LEG LIFT  1
16. ZZCH5780 6ft HORIZONTAL LOOP LADDER  1
17. ZZCH5970 OVERHEAD EVENT ACCESS LADDER (36in DECK)  1

### Audible Activities
18. ZZCH4587 DRUM PANEL (GROUND LEVEL)  1
19. ZZCH4589 BELL PANEL (GROUND LEVEL)  1

### Roofs & Arches
20. ZZCH9868 NUVO SWIRL ROOF  1

### Stairs and Ladders
21. ZZCH9168 12in ACCESS STEPPED PLATFORM (DECK TO DECK)  1

### Additional Tool & Maintenance Kits
22. ZZCHGUID CHALLENGER GUIDELINES  1
23. ZZUN3199 CANADIAN AND EN COMPLIANCE KIT FOR GLIDE AND SLITHER SLIDE  1
24. ZZUN9910 SURFACING WARNING LABEL KIT  1
25. ZZUN9930 PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL  1
26. ZXX0112 CSA AGE GROUP LABELS  1
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<th>Ref. No.</th>
<th>Part No.</th>
<th>Qty.</th>
<th>Description</th>
<th>Unit CSA Status</th>
<th>Total Weight (lbs)</th>
<th>Pre-Consumer Recycled Content (lbs)</th>
<th>Post-Consumer Recycled Content (lbs)</th>
<th>CO2e Footprint (kgs)</th>
<th>Users</th>
<th>Install Hours</th>
<th>Concrete (Yds³)</th>
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### 350-1740

**Design Number:** 350-1740A_CSA - Compliance and Technical Data  
**Reference Document:** CAN/CSA-Z614-14

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<th>Ref. No.</th>
<th>Part No.</th>
<th>Qty.</th>
<th>Description</th>
<th>Unit CSA Status</th>
<th>Total Weight (lbs)</th>
<th>Pre-Consumer Recycled Content (lbs)</th>
<th>Post-Consumer Recycled Content (lbs)</th>
<th>CO2e Footprint (kgs)</th>
<th>Users</th>
<th>Install Hours</th>
<th>Concrete (Yds3)</th>
<th>Active Play Events</th>
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**Totals:**  
- 2,346.95 (lbs)  
- 298 (Concrete Yds3)  
- 606 (lbs)  
- 6,696 (lbs)  
- 29 (Users)  
- 44.25 (Install Hours)  
- 2.10 (Concrete Yds3)  
- 9 (Active Play Events)  
- 1,056.13 (Kg)  
- 134 (Kg)  
- 273 (Kg)  
- 7 (Metric Tons)  
- 1.60 (m3)
The lay-out for this custom playscape, design number 350-1740A_CSA, has been configured to meet the requirements of the CAN/CSA-Z614-14 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the CAN/CSA-Z614-14 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org.

In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

**Installation Times**

Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

**Carbon Footprint**

The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

**Pre-Consumer Recycle Content**

A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

**Post-Consumer Recycle Content**

A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product.**

**The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.**